Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:24:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.407	3.652	43446044	39911777	19.662	21.238	
2)	SA Decachlor...	10.216	8.736	33158700	38270043	26.123	22.819	
	Target Compounds							
3)	L1 AR-1016-1	5.579	4.759	124172	665649	1.852	10.113	#
4)	L1 AR-1016-2	5.608	4.759f	155293	665649	1.555	7.251	#
5)	L1 AR-1016-3	5.653f	0.000	763077	0	12.538	N.D.	#
6)	L1 AR-1016-4	5.768	4.999	119852	214466	2.475	5.505	#
7)	L1 AR-1016-5	0.000	5.189f	0	65308	N.D.	1.300	#
8)	L2 AR-1221-1	4.621	0.000	212739	0	8.297	N.D.	#
9)	L2 AR-1221-2	4.715	3.956	726855	583242	38.210	33.317	
10)	L2 AR-1221-3	4.773	0.000	247518	0	4.342	N.D.	#
11)	L3 AR-1232-1	4.796	0.000	90795	0	2.092	N.D.	#
12)	L3 AR-1232-2	5.325	4.759f	22987	665649	0.927	16.057	#
13)	L3 AR-1232-3	5.608	0.000	155293	0	3.547	N.D.	#
14)	L3 AR-1232-4	5.768	5.046	119852	18409	5.615	0.896	#
15)	L3 AR-1232-5	5.855	5.189f	48769	65308	2.833	2.813	
16)	L4 AR-1242-1	5.594	4.759	42915	665649	0.763	11.928	#
17)	L4 AR-1242-2	5.608	4.759f	155293	665649	1.880	8.631	#
18)	L4 AR-1242-3	5.653f	0.000	763077	0	15.004	N.D.	#
19)	L4 AR-1242-4	5.768	5.034	119852	73058	2.959	1.723	#
20)	L4 AR-1242-5	6.519	5.593f	636549	296159	15.966	5.859	#
21)	L5 AR-1248-1	5.594	4.759	42915	665649	1.057	16.631	#
22)	L5 AR-1248-2	5.855	4.999	48769	214466	0.819	3.788	#
23)	L5 AR-1248-3	0.000	5.034	0	73058	N.D.	1.244	#
24)	L5 AR-1248-4	6.474	5.189f	602957	65308	9.362	0.938	#
25)	L5 AR-1248-5	6.519	5.593f	636549	296159	10.048	4.668	#
26)	L6 AR-1254-1	6.443	5.593f	989372	296159	13.034	2.758	#
27)	L6 AR-1254-2	6.665	0.000	555967	0	4.974	N.D.	#
28)	L6 AR-1254-3	7.032	0.000	1686074	0	15.148	N.D.	#
29)	L6 AR-1254-4	7.312	6.382f	664070	127423	9.430	1.403	#
30)	L6 AR-1254-5	7.759f	6.776	577026	123936	7.329	0.891	#
32)	L7 AR-1260-2	0.000	6.432f	0	1432744	N.D.	11.781	#
35)	L7 AR-1260-5	8.364	7.318	318133	138884	2.503	0.678	#
36)	L8 AR-1262-1	7.848f	6.880	188522	50844	1.967	0.888	#
37)	L8 AR-1262-2	8.364	0.000	318133	0	2.139	N.D.	#
38)	L8 AR-1262-3	0.000	7.614	0	138190	N.D.	1.369	#
39)	L8 AR-1262-4	8.776	7.674	61724	128600	1.325	0.719	#
40)	L8 AR-1262-5	9.433f	0.000	68196	0	1.490	N.D.	#
41)	L9 AR-1268-1	0.000	7.614	0	138190	N.D.	0.451	#
42)	L9 AR-1268-2	8.776	7.674	61724	128600	0.377	0.474	#
43)	L9 AR-1268-3	0.000	7.866f	0	275155	N.D.	1.174	#
44)	L9 AR-1268-4	9.433f	0.000	68196	0	1.341	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:24:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.866	8.476	151855	111236	0.353	0.170 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:24:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
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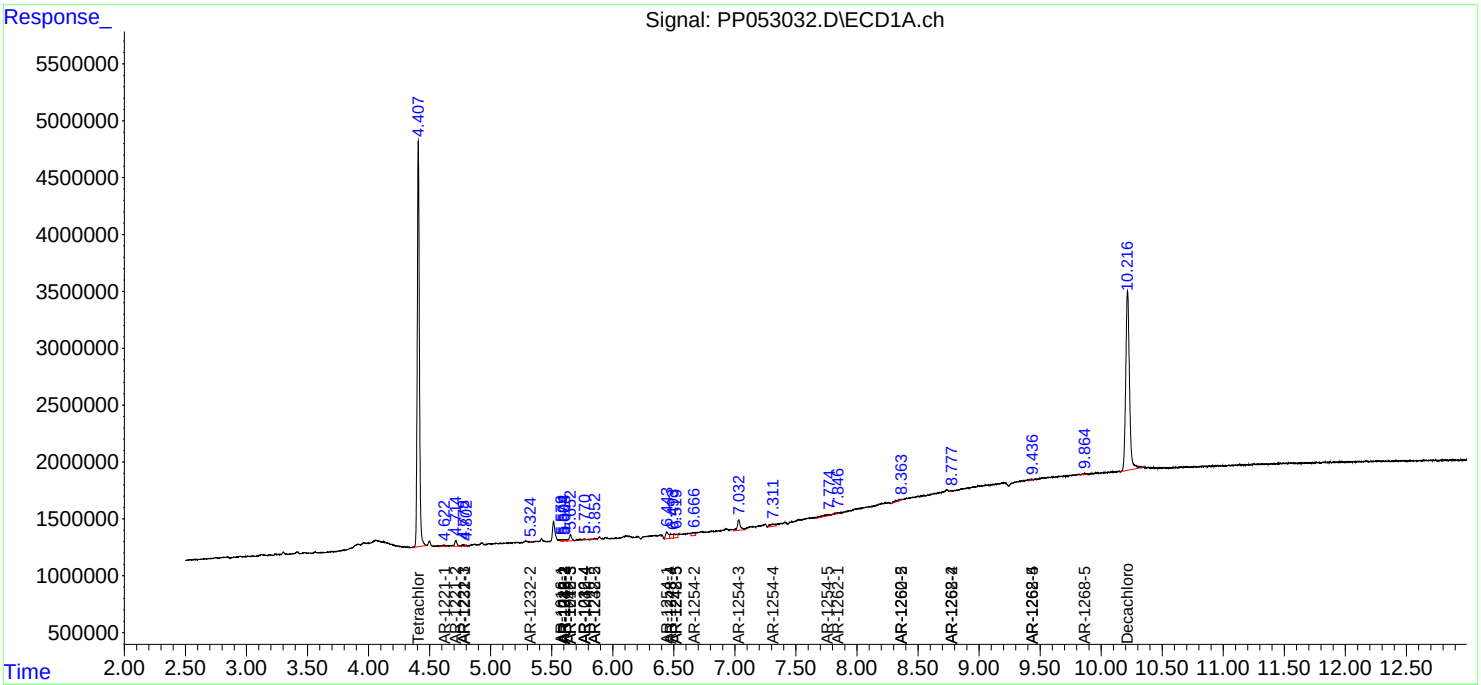
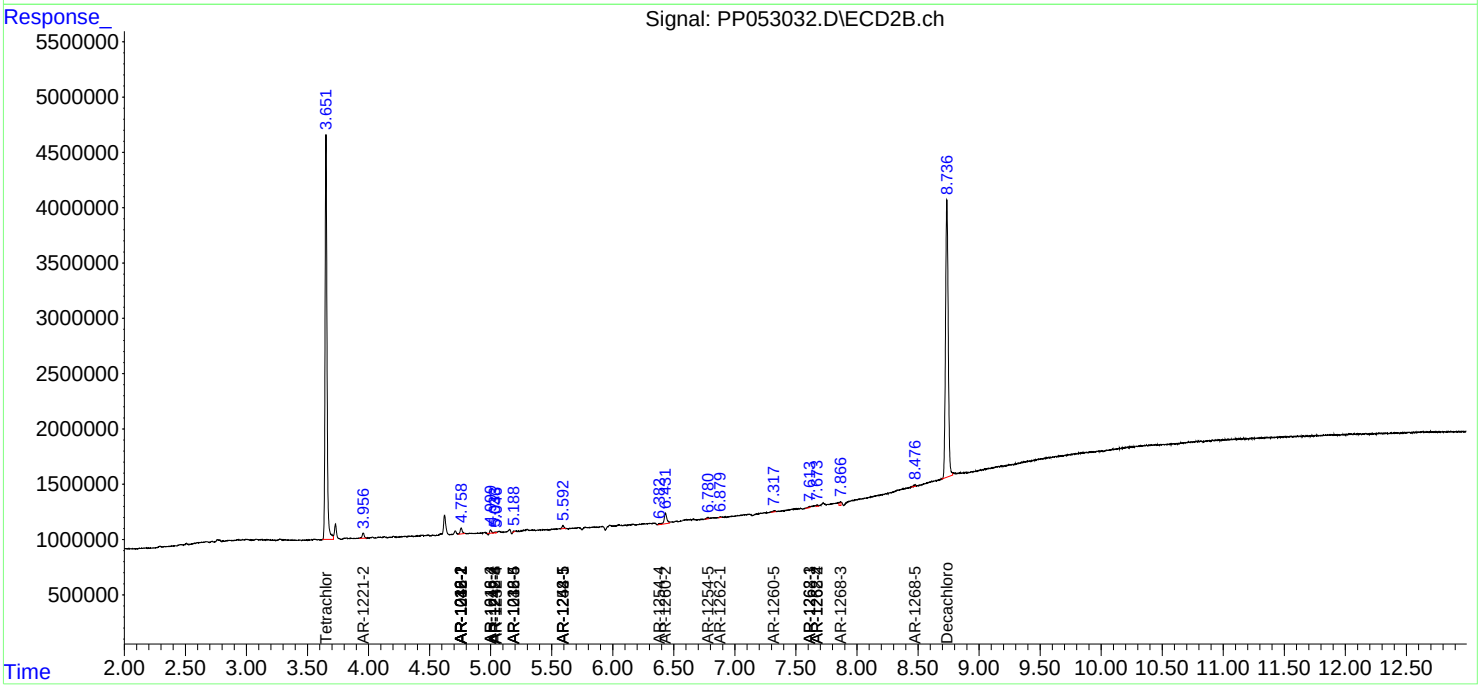
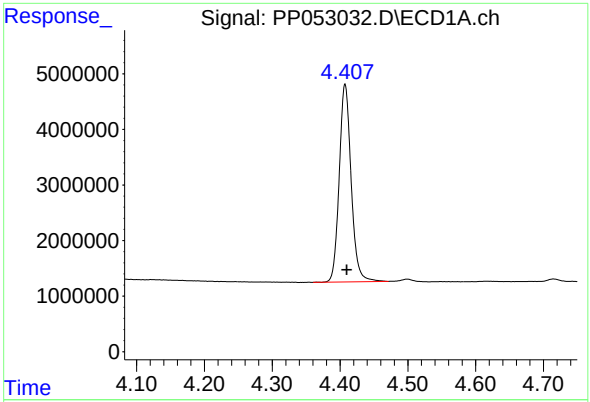
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



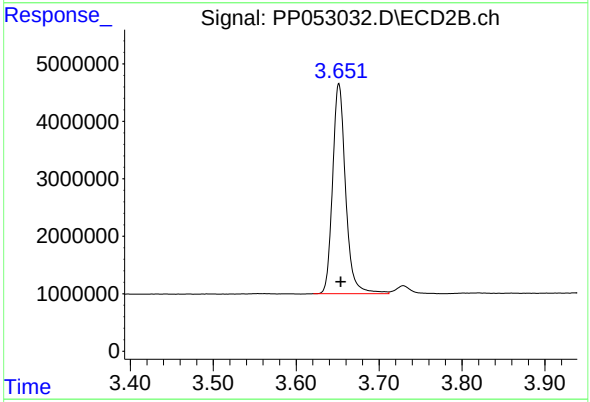




#1 Tetrachloro-m-xylene

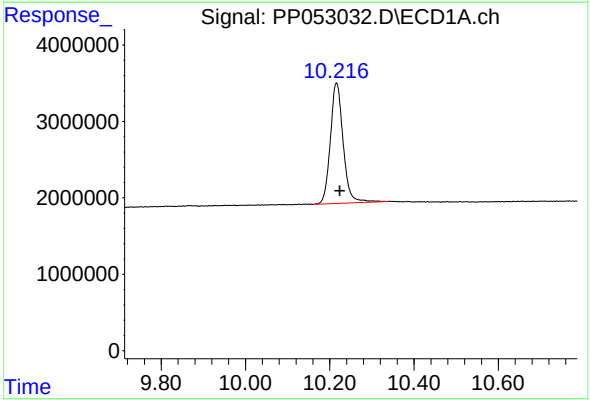
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 43446044
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



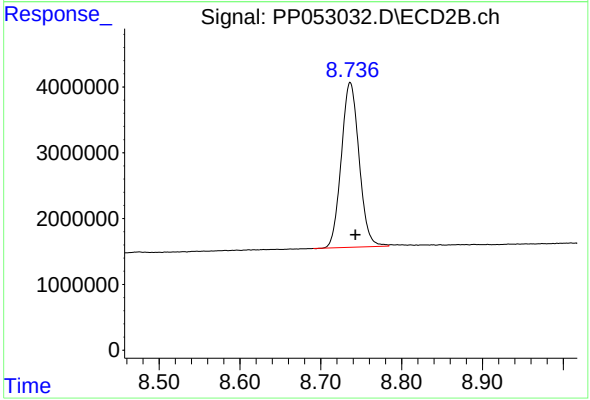
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 39911777
Conc: 21.24 ng/ml



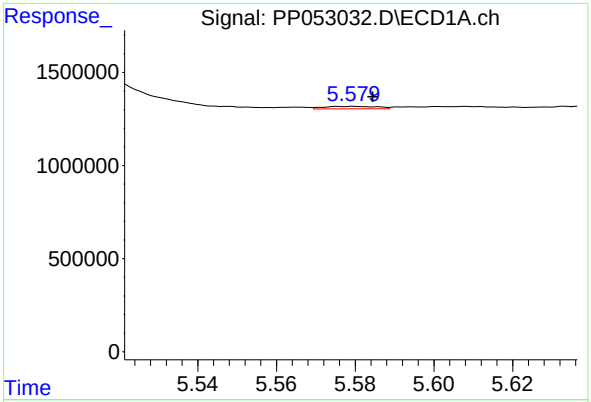
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 33158700
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

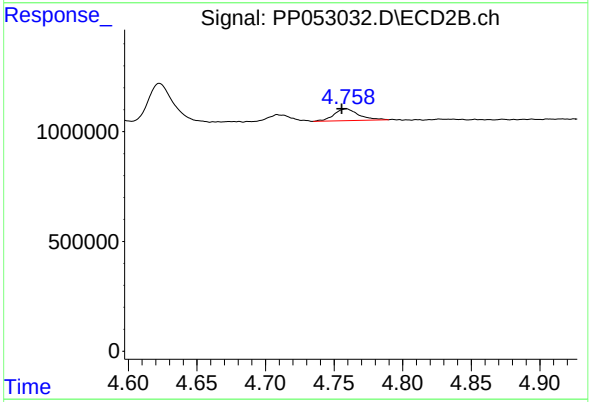
R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 38270043
Conc: 22.82 ng/ml



#3 AR-1016-1

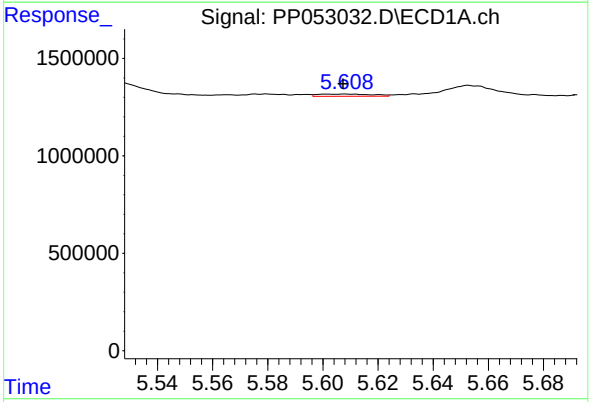
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 124172
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



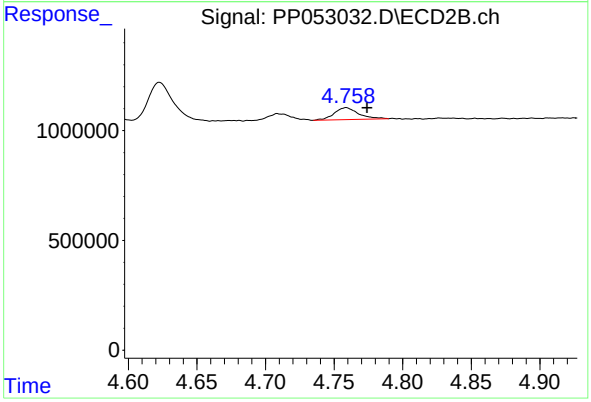
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 665649
Conc: 10.11 ng/ml



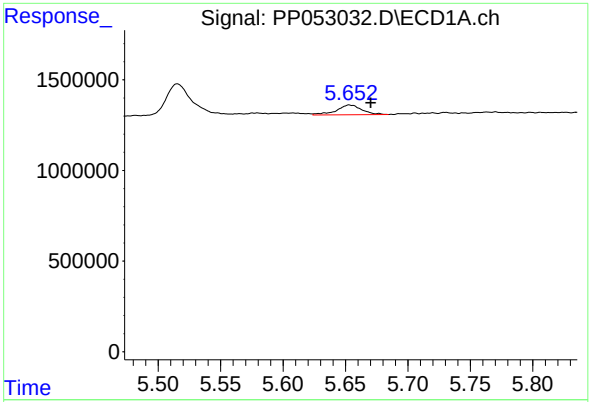
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 155293
Conc: 1.55 ng/ml



#4 AR-1016-2

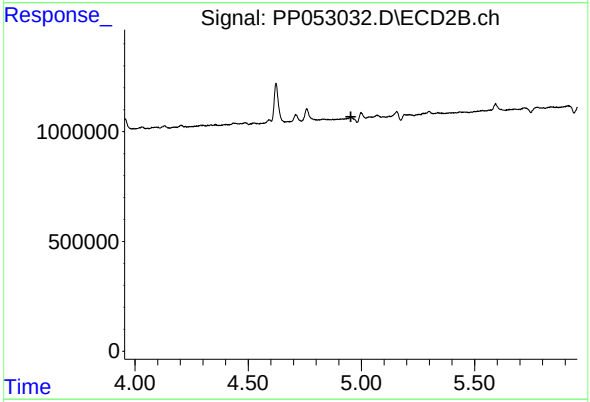
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 665649
Conc: 7.25 ng/ml



#5 AR-1016-3

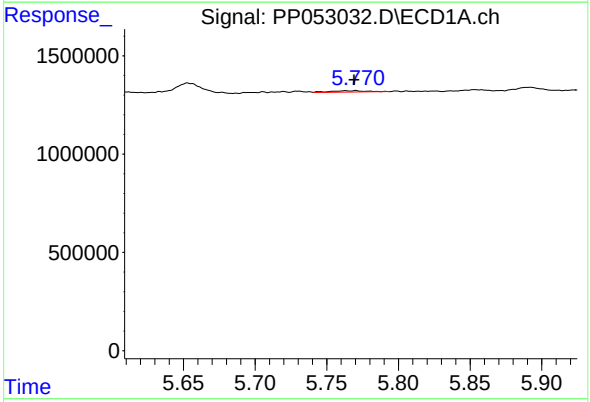
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 763077
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



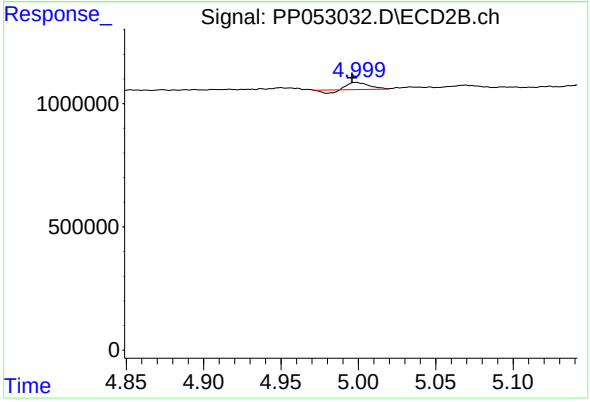
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



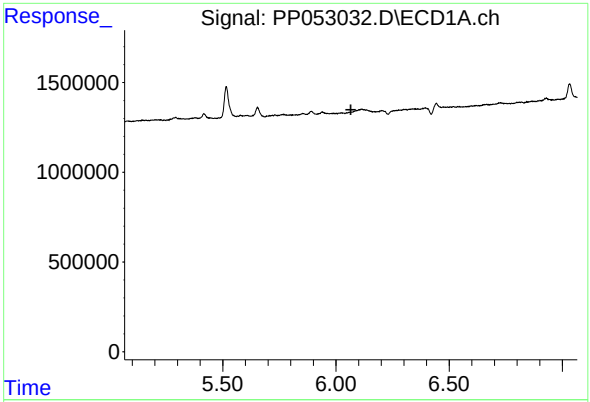
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 119852
Conc: 2.47 ng/ml



#6 AR-1016-4

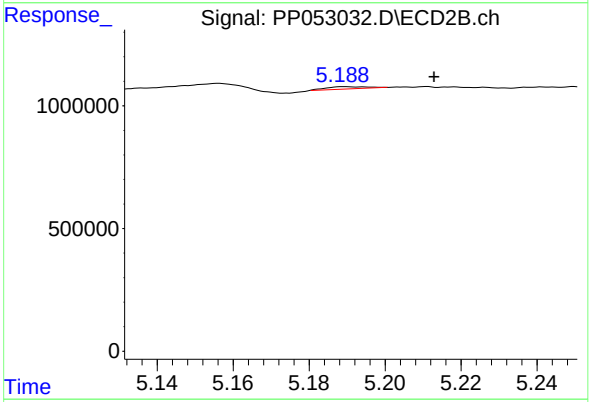
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 214466
Conc: 5.50 ng/ml



#7 AR-1016-5

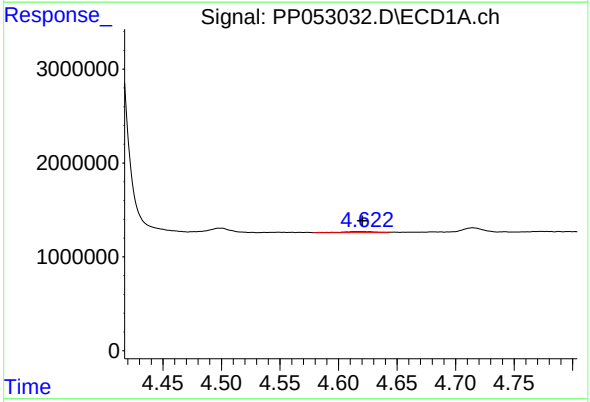
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



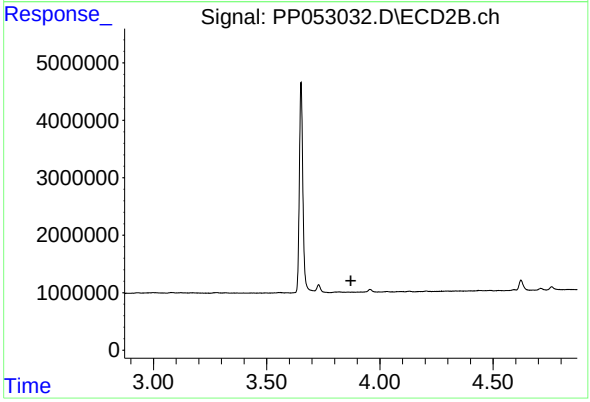
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.024 min
Response: 65308
Conc: 1.30 ng/ml



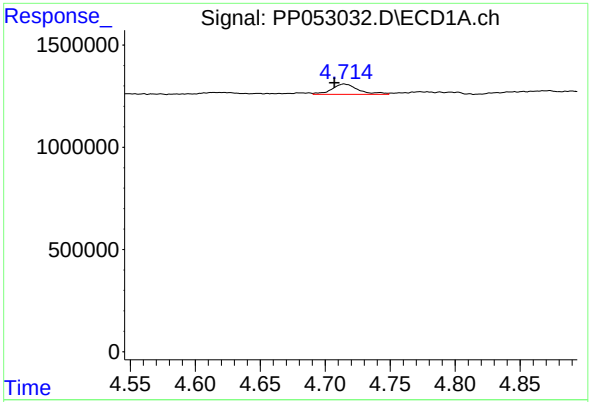
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 212739
Conc: 8.30 ng/ml



#8 AR-1221-1

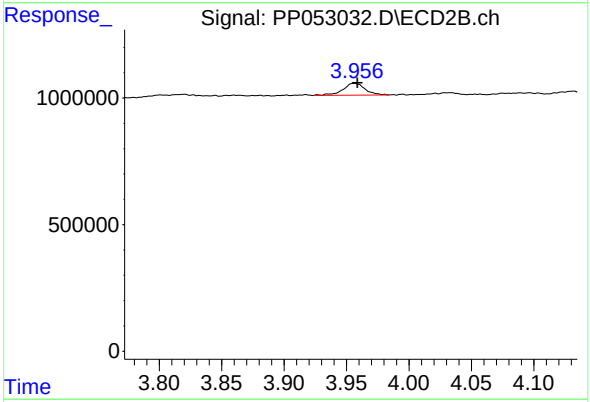
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

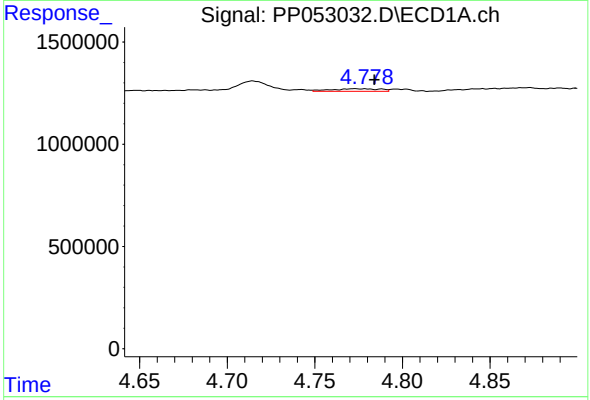
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 726855
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



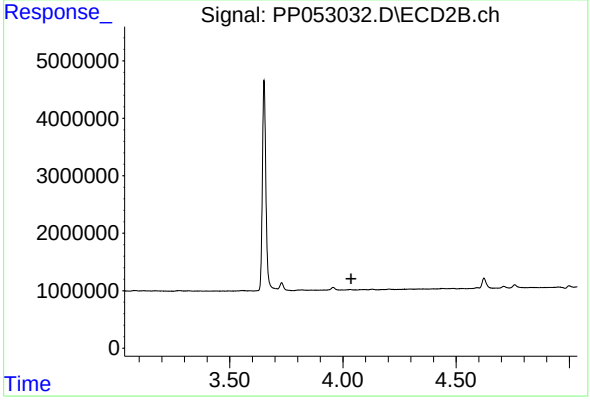
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 583242
Conc: 33.32 ng/ml



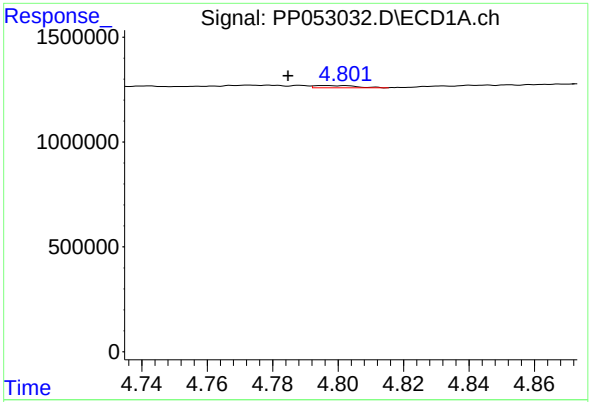
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 247518
Conc: 4.34 ng/ml



#10 AR-1221-3

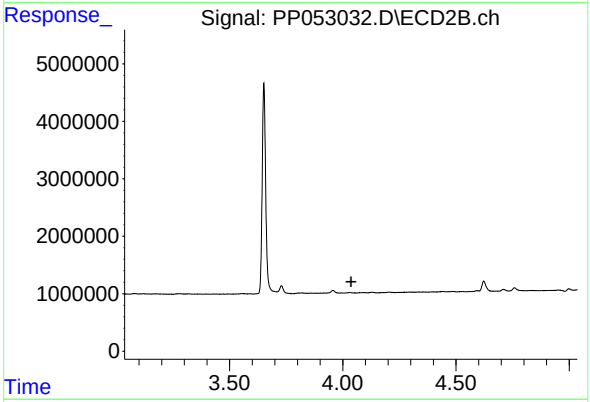
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

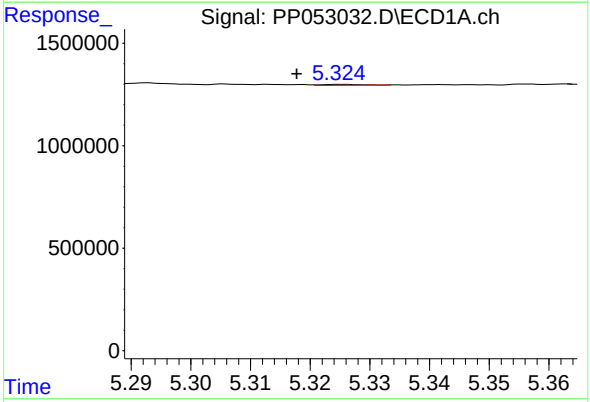
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 90795
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



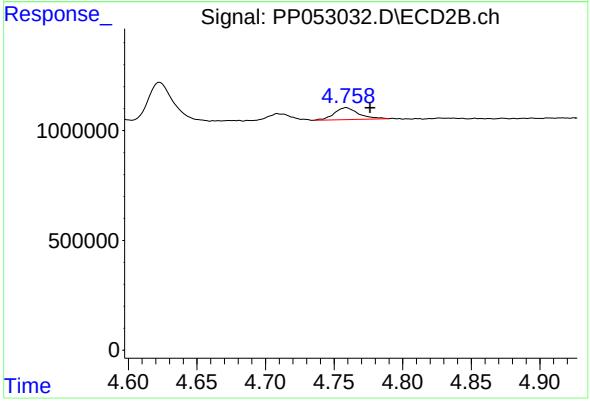
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



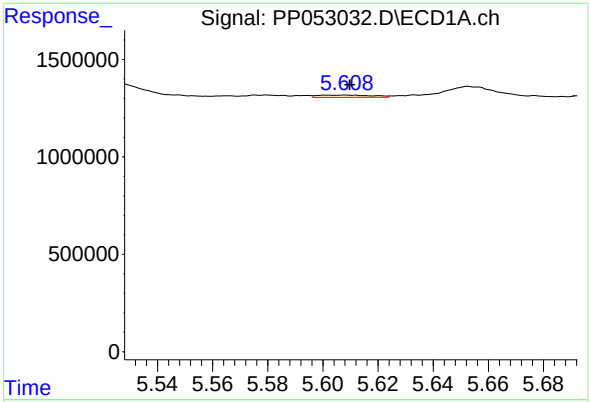
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.008 min
Response: 22987
Conc: 0.93 ng/ml



#12 AR-1232-2

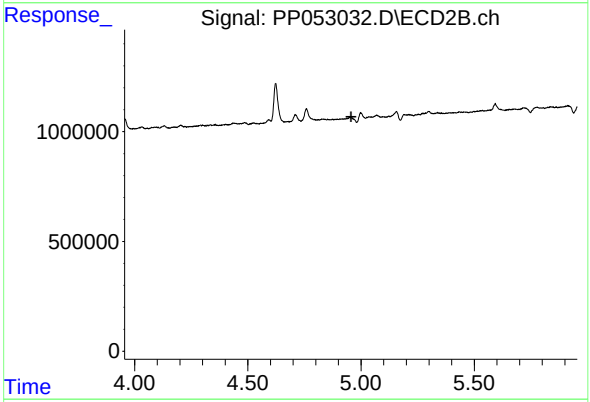
R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 665649
Conc: 16.06 ng/ml



#13 AR-1232-3

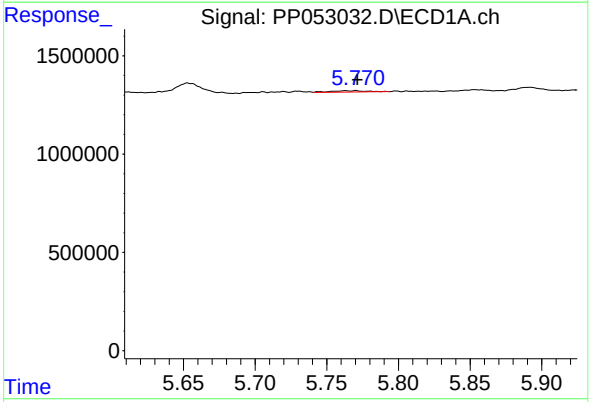
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 155293
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



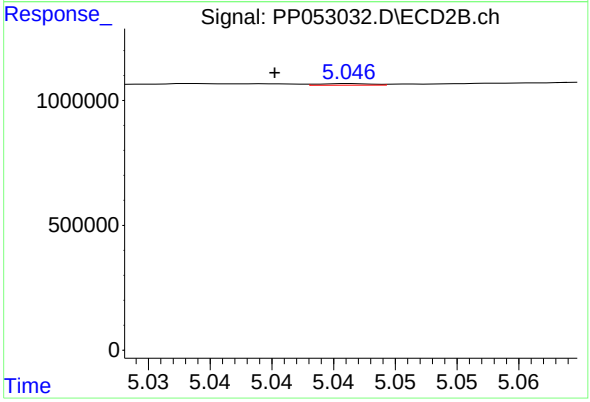
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



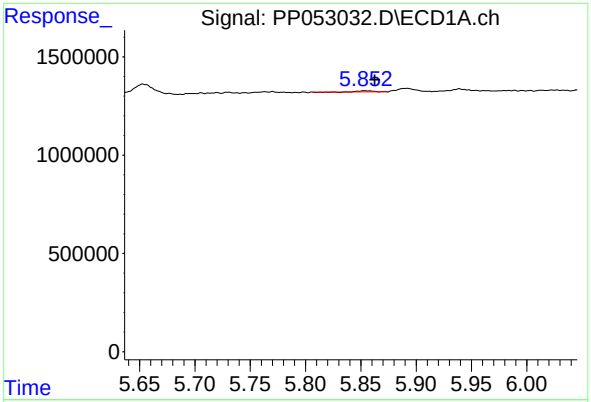
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 119852
Conc: 5.61 ng/ml



#14 AR-1232-4

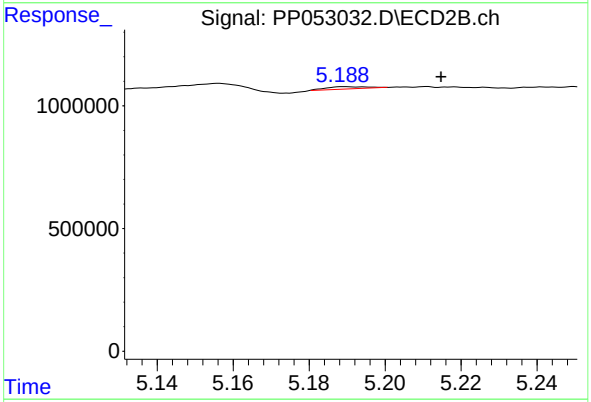
R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 18409
Conc: 0.90 ng/ml



#15 AR-1232-5

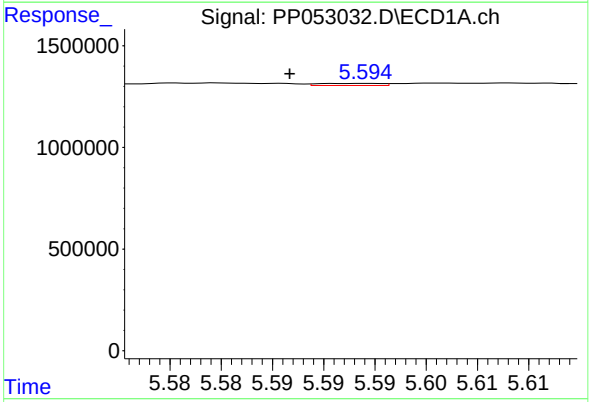
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 48769
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



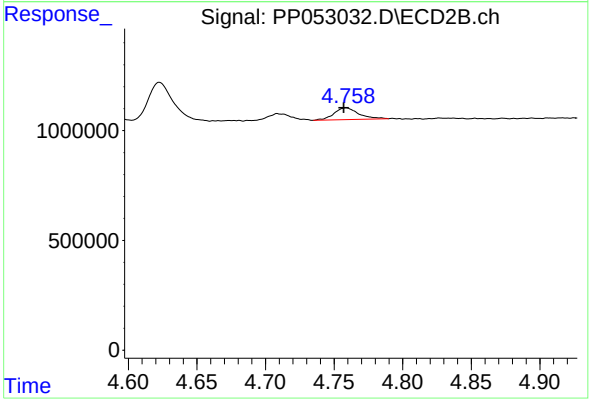
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.026 min
Response: 65308
Conc: 2.81 ng/ml



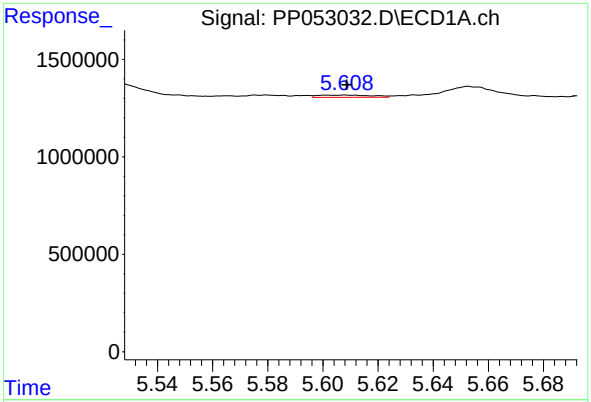
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 42915
Conc: 0.76 ng/ml



#16 AR-1242-1

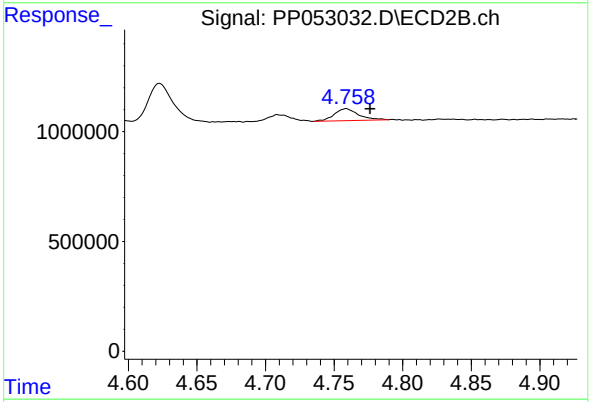
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 665649
Conc: 11.93 ng/ml



#17 AR-1242-2

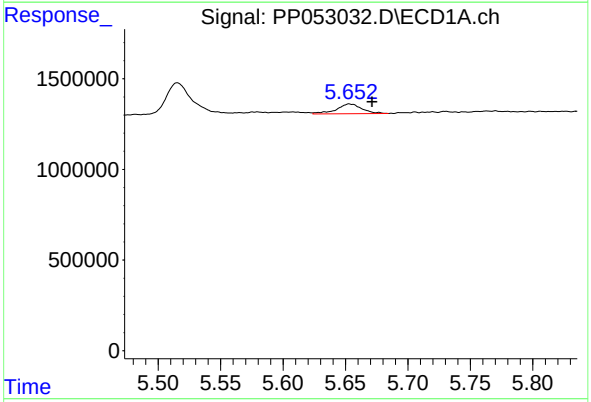
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 155293
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



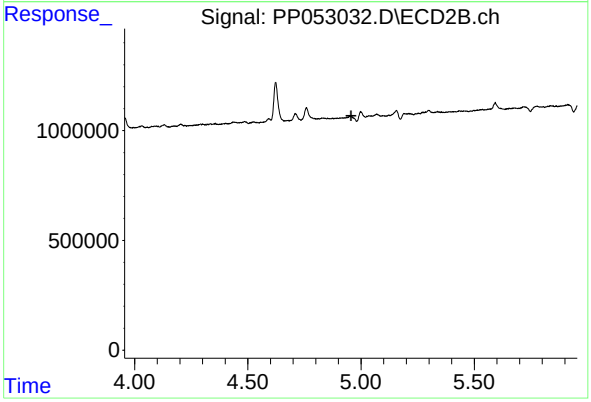
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 665649
Conc: 8.63 ng/ml



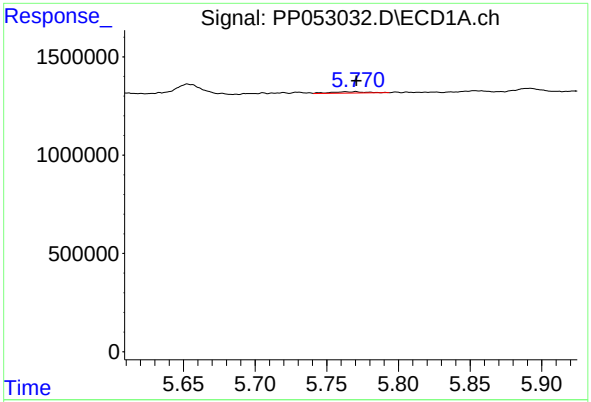
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 763077
Conc: 15.00 ng/ml



#18 AR-1242-3

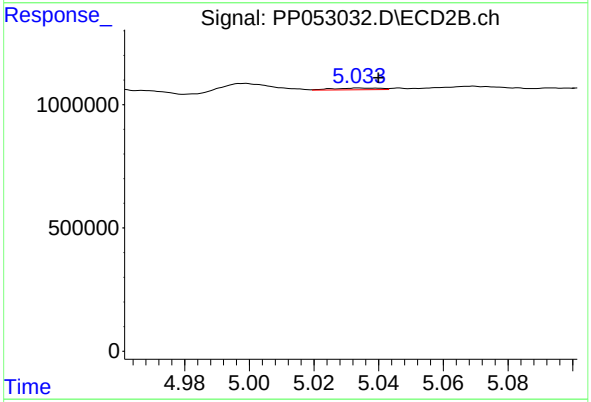
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

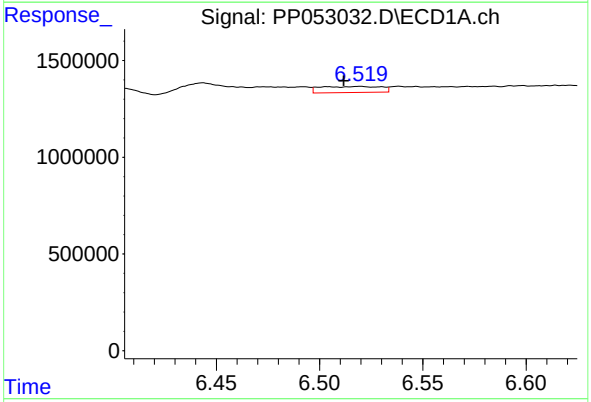
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 119852
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



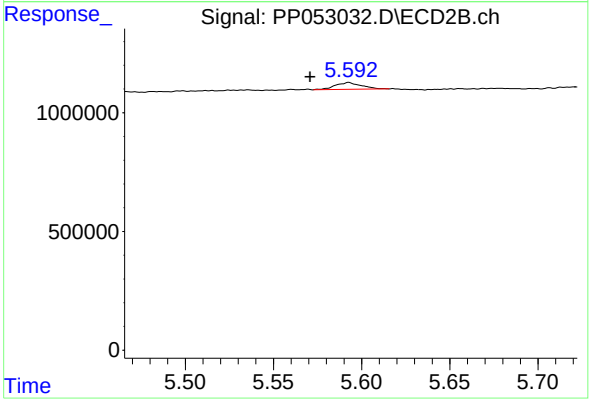
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 73058
Conc: 1.72 ng/ml



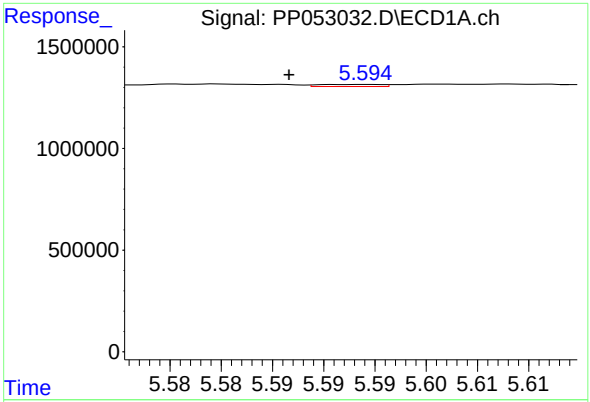
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 636549
Conc: 15.97 ng/ml



#20 AR-1242-5

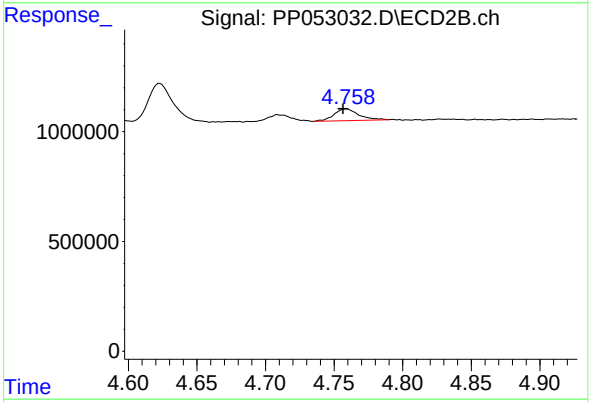
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 296159
Conc: 5.86 ng/ml



#21 AR-1248-1

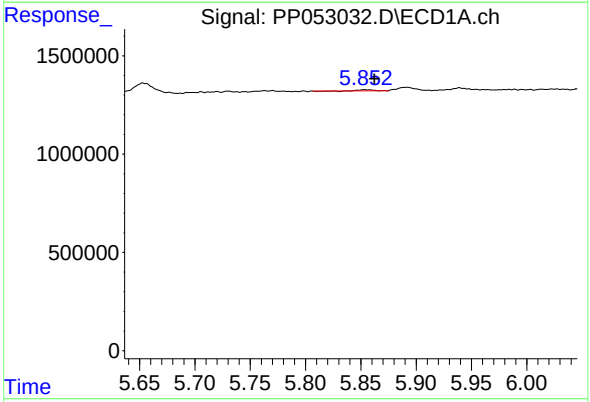
R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 42915
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



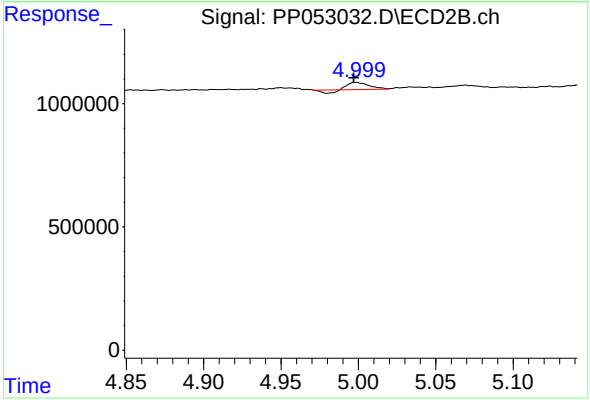
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 665649
Conc: 16.63 ng/ml



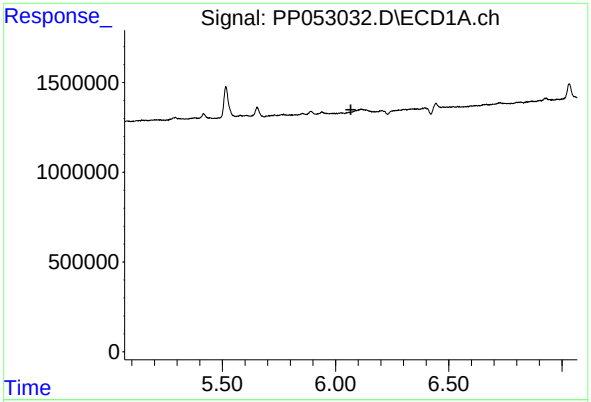
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 48769
Conc: 0.82 ng/ml



#22 AR-1248-2

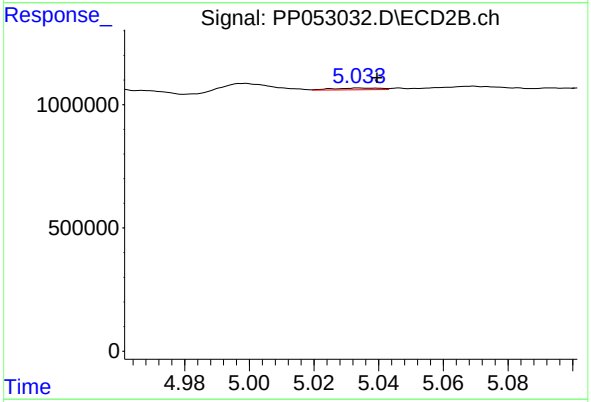
R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 214466
Conc: 3.79 ng/ml



#23 AR-1248-3

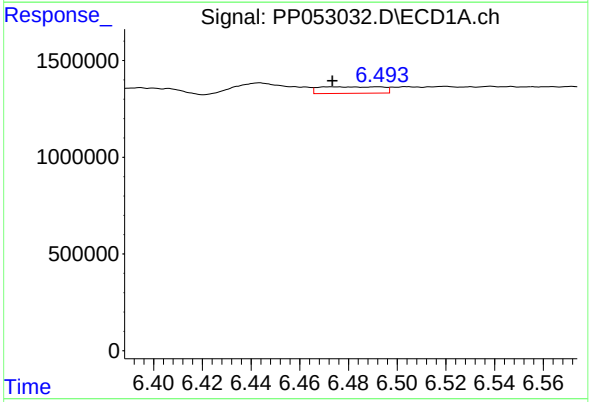
R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



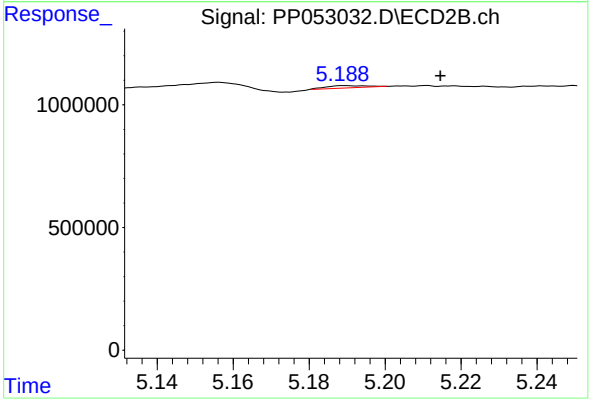
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 73058
Conc: 1.24 ng/ml



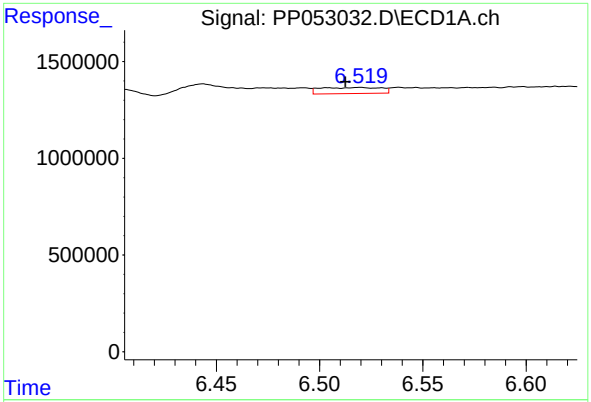
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 602957
Conc: 9.36 ng/ml



#24 AR-1248-4

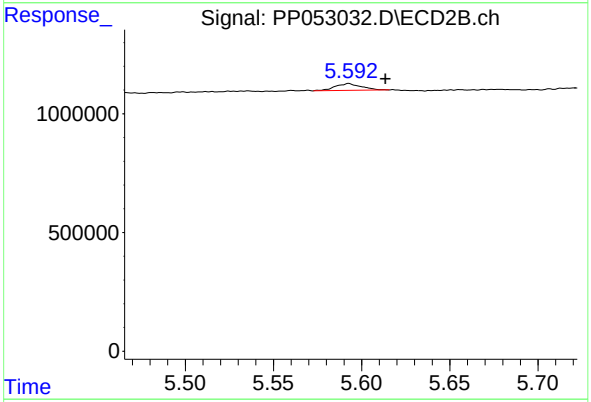
R.T.: 5.189 min
Delta R.T.: -0.025 min
Response: 65308
Conc: 0.94 ng/ml



#25 AR-1248-5

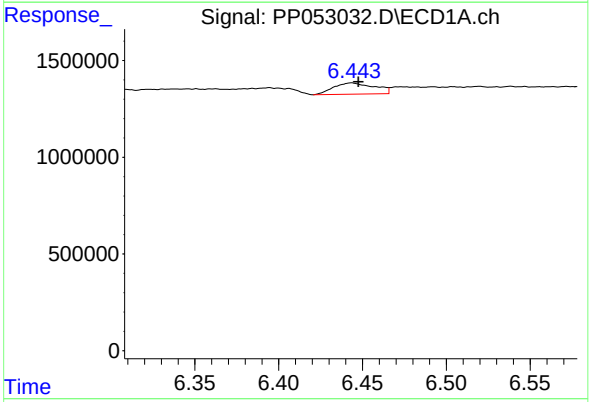
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 636549
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



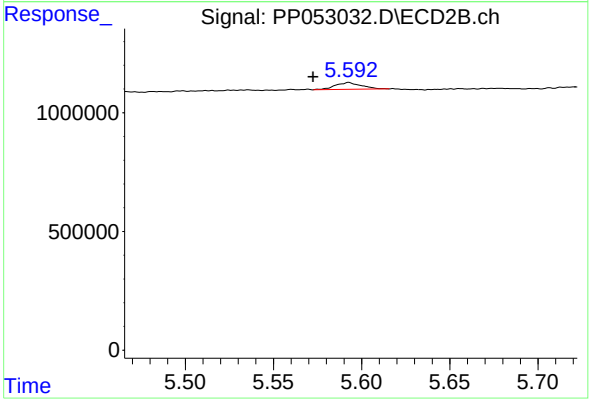
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.021 min
Response: 296159
Conc: 4.67 ng/ml



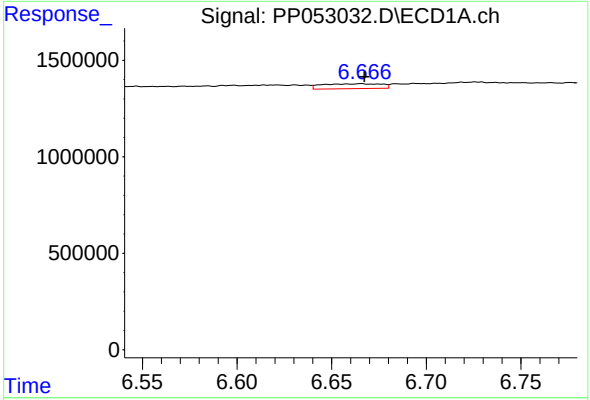
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 989372
Conc: 13.03 ng/ml



#26 AR-1254-1

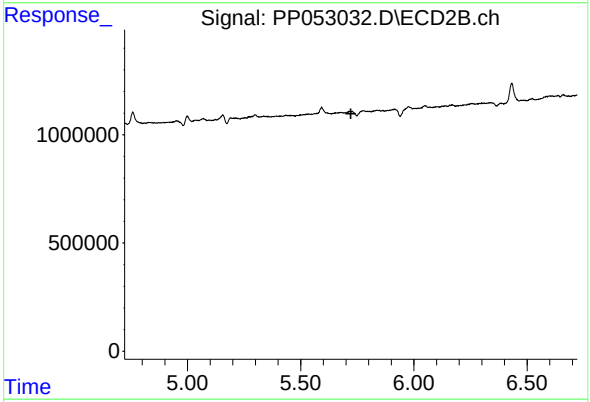
R.T.: 5.593 min
Delta R.T.: 0.020 min
Response: 296159
Conc: 2.76 ng/ml



#27 AR-1254-2

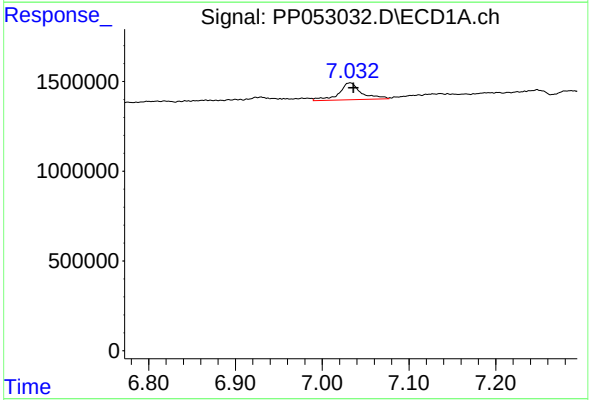
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 555967
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



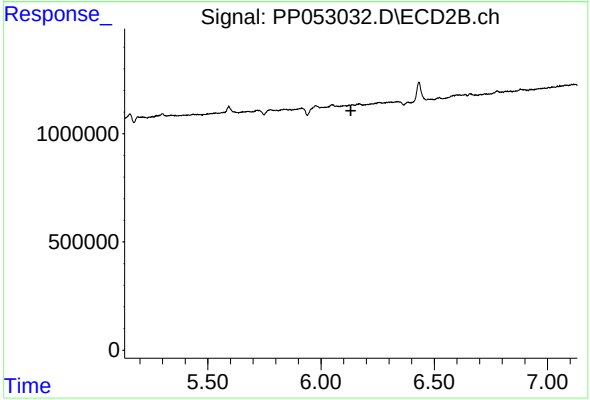
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



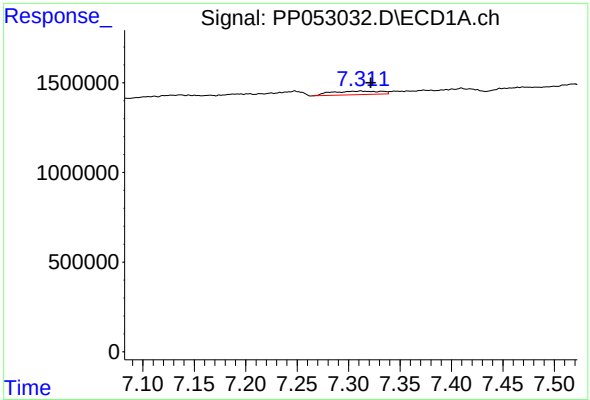
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 1686074
Conc: 15.15 ng/ml



#28 AR-1254-3

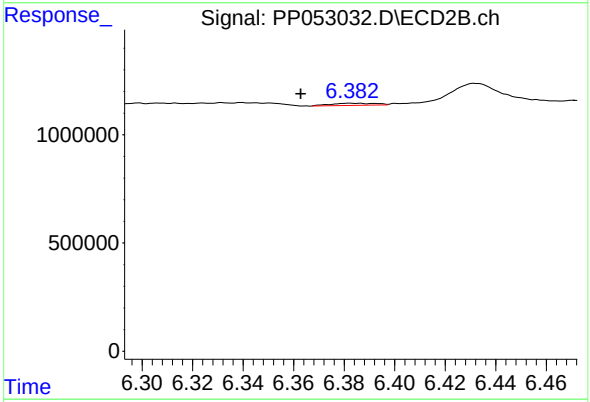
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

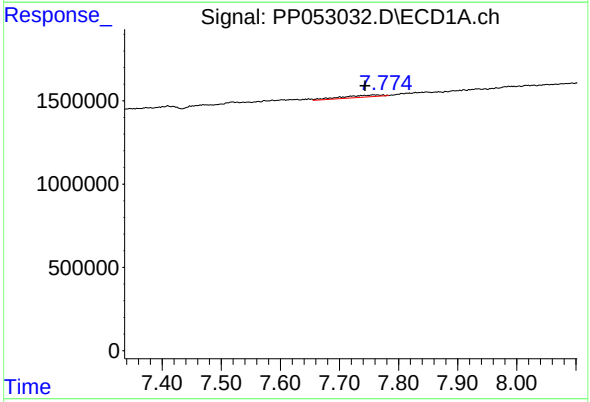
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 664070
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



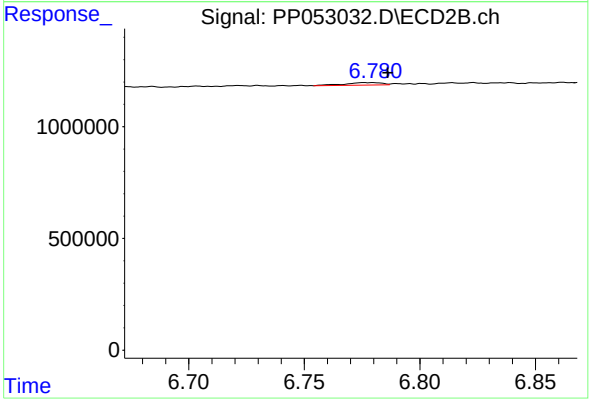
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.020 min
Response: 127423
Conc: 1.40 ng/ml



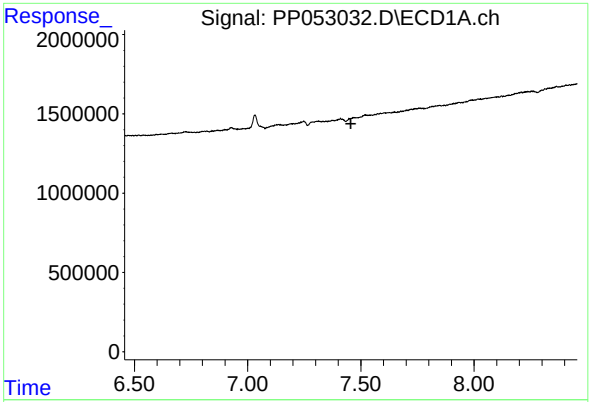
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.015 min
Response: 577026
Conc: 7.33 ng/ml



#30 AR-1254-5

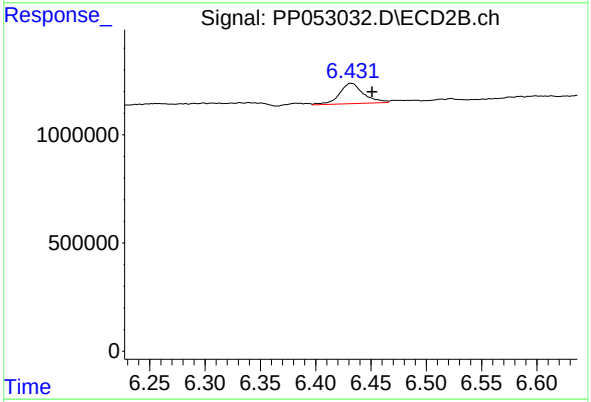
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 123936
Conc: 0.89 ng/ml



#32 AR-1260-2

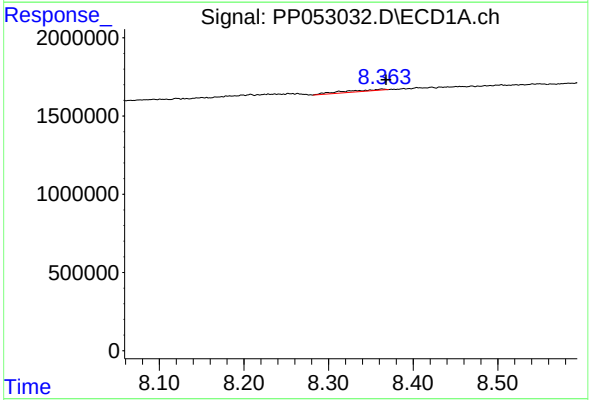
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



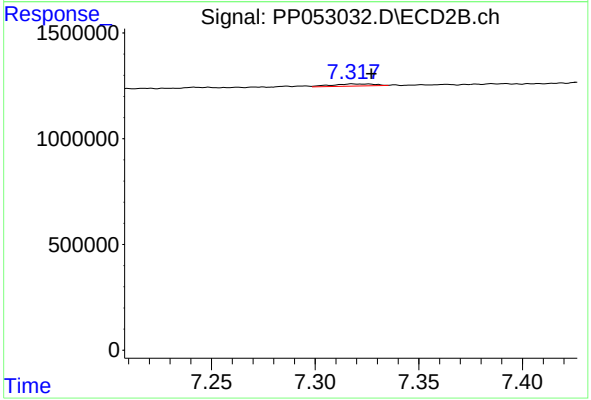
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 1432744
Conc: 11.78 ng/ml



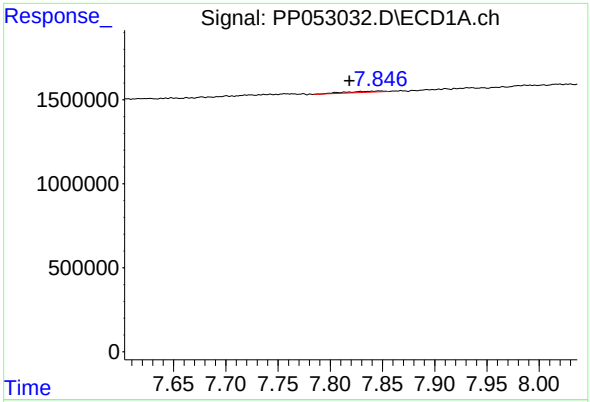
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 318133
Conc: 2.50 ng/ml



#35 AR-1260-5

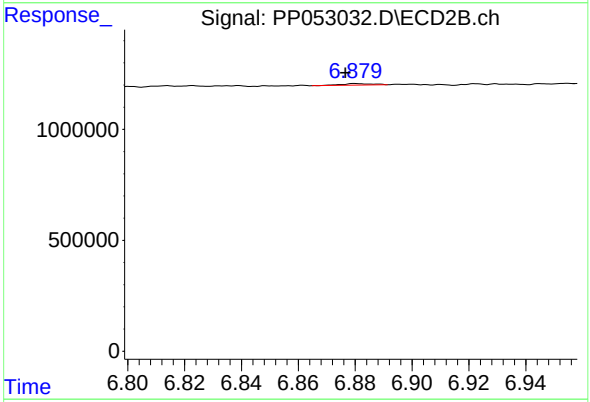
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 138884
Conc: 0.68 ng/ml



#36 AR-1262-1

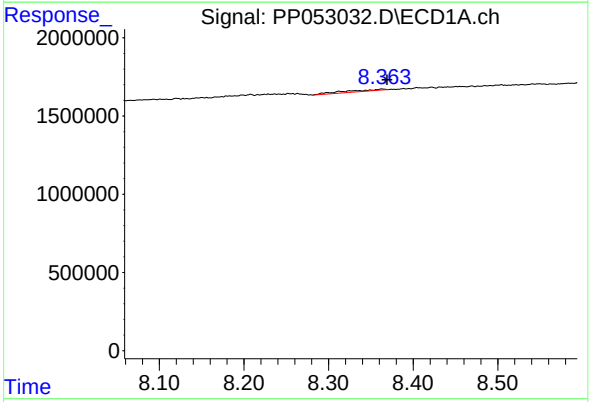
R.T.: 7.848 min
Delta R.T.: 0.029 min
Response: 188522
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



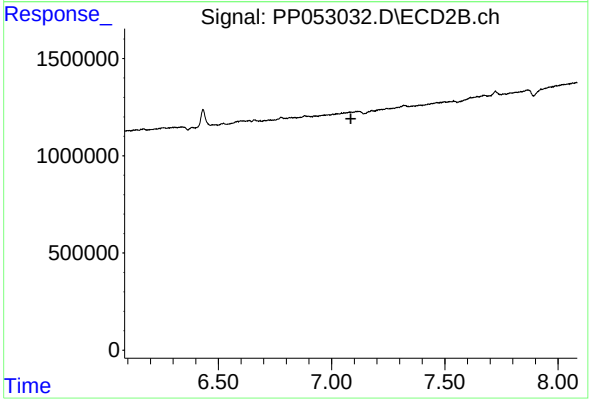
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 50844
Conc: 0.89 ng/ml



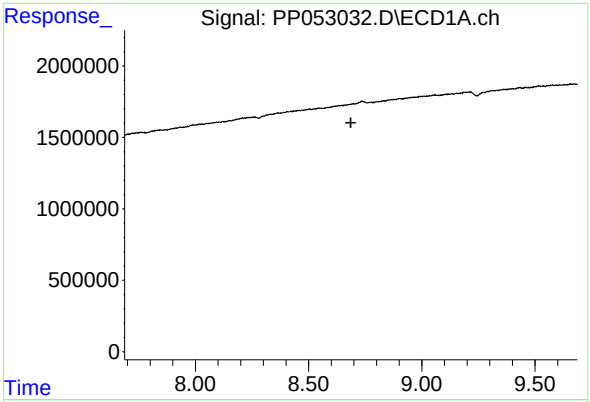
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 318133
Conc: 2.14 ng/ml



#37 AR-1262-2

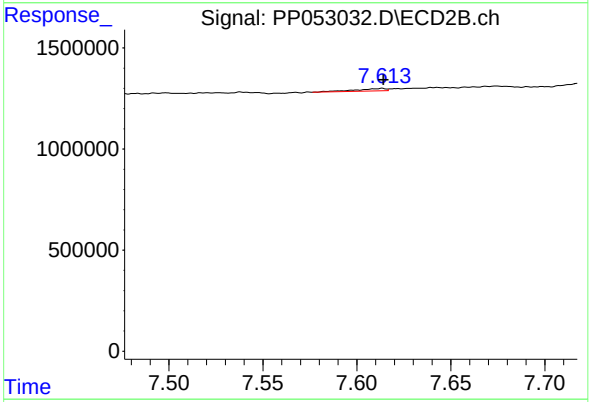
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

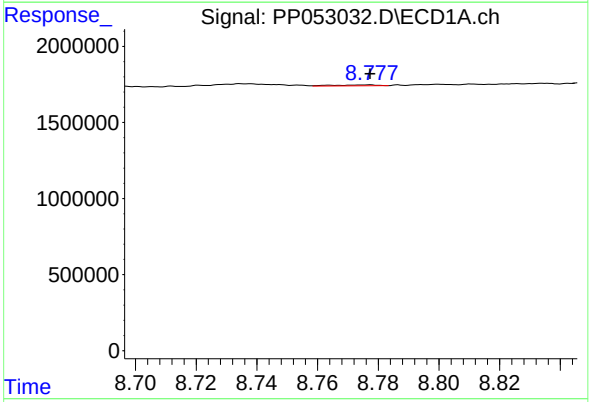
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



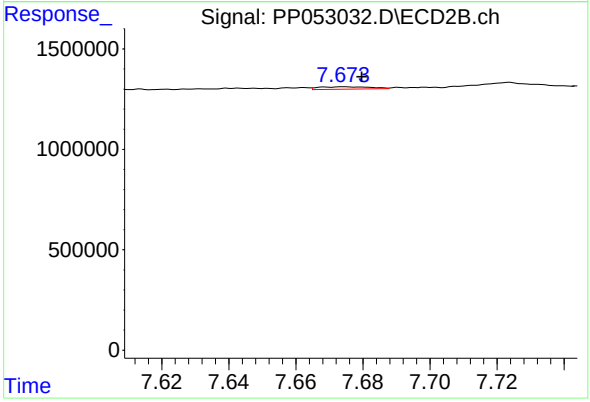
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 138190
Conc: 1.37 ng/ml



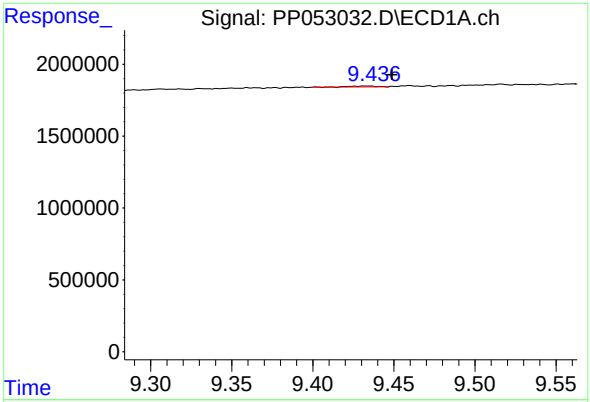
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 61724
Conc: 1.32 ng/ml



#39 AR-1262-4

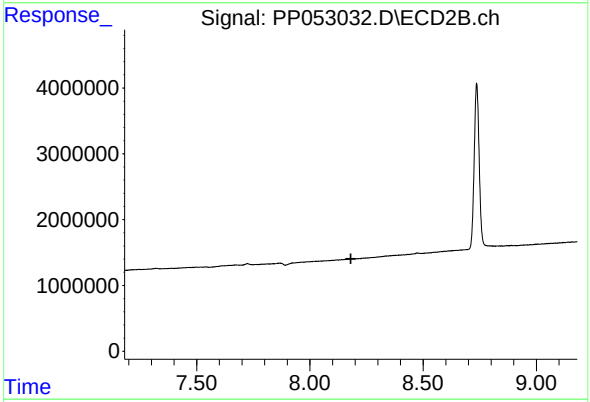
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 128600
Conc: 0.72 ng/ml



#40 AR-1262-5

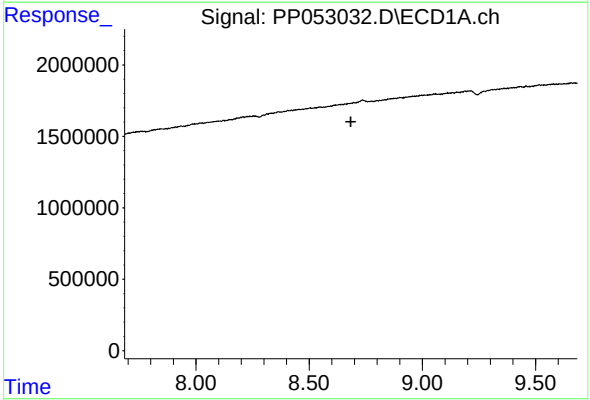
R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 68196
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



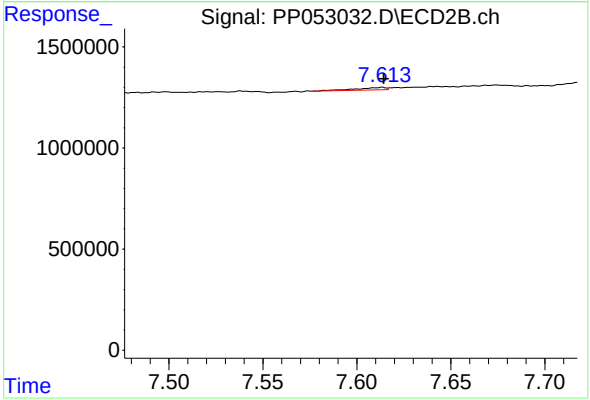
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



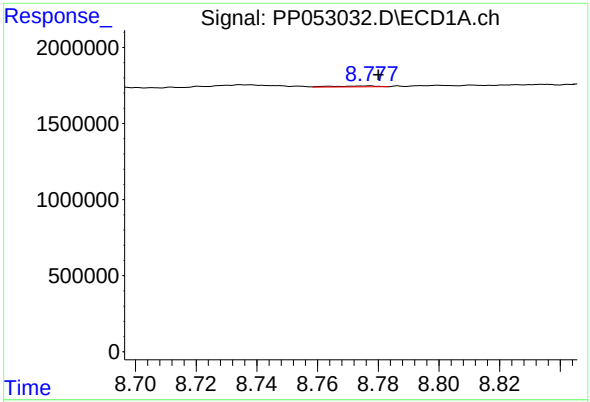
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

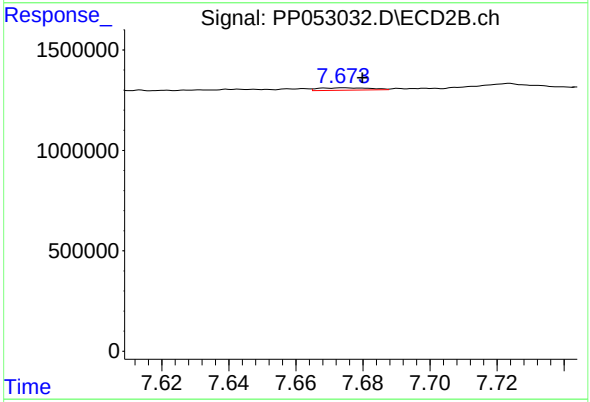
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 138190
Conc: 0.45 ng/ml



#42 AR-1268-2

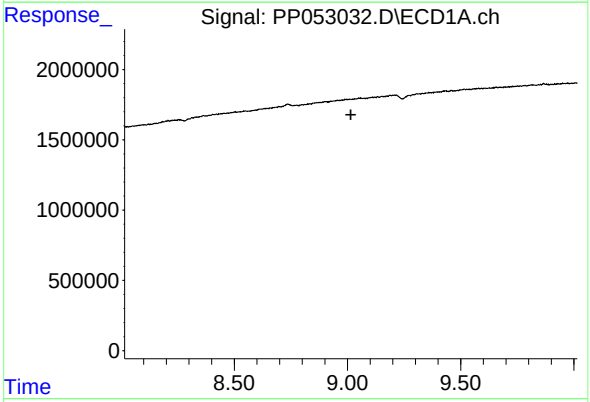
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 61724
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



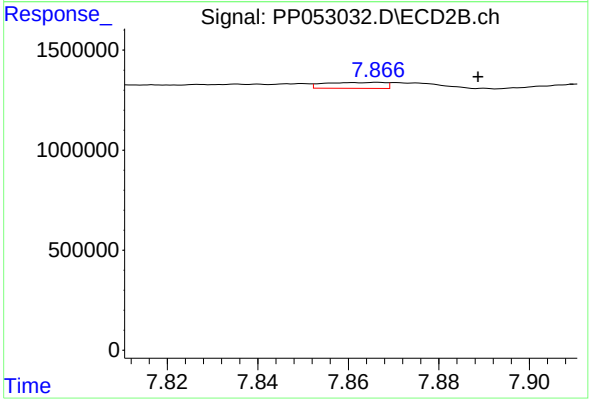
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 128600
Conc: 0.47 ng/ml



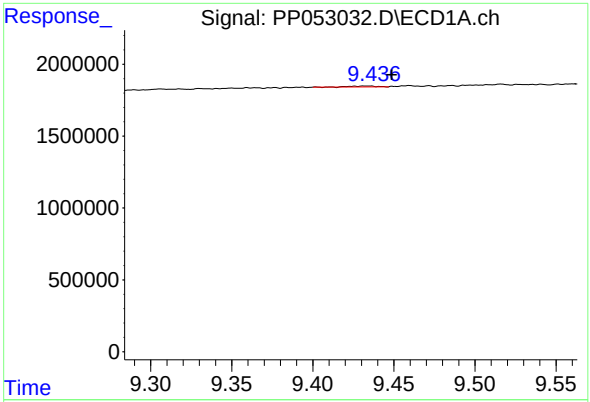
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

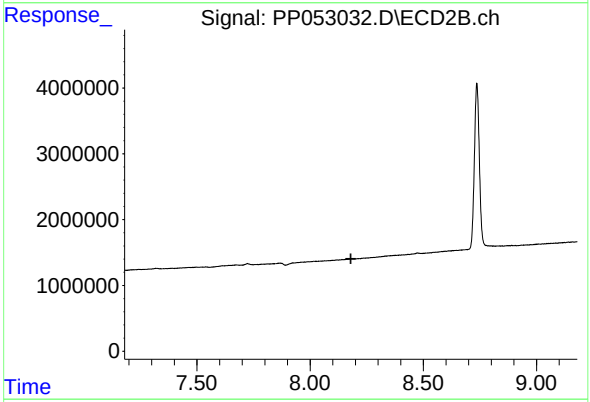
R.T.: 7.866 min
Delta R.T.: -0.022 min
Response: 275155
Conc: 1.17 ng/ml



#44 AR-1268-4

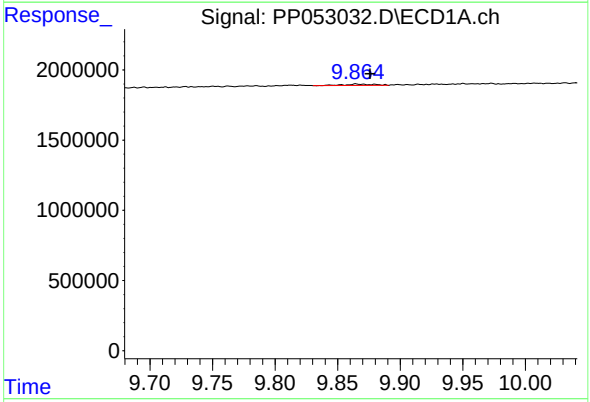
R.T.: 9.433 min
Delta R.T.: -0.015 min
Response: 68196
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



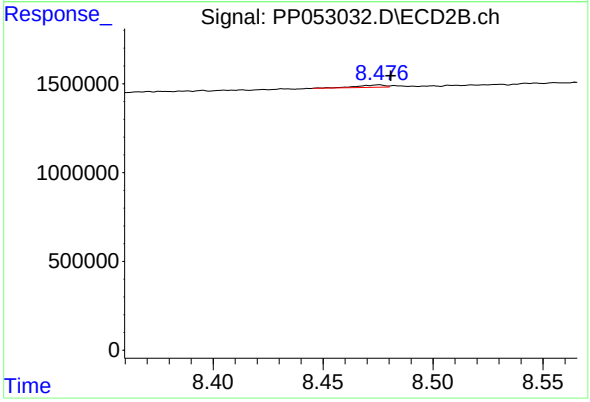
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.010 min
Response: 151855
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 111236
Conc: 0.17 ng/ml