Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 19:18
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: Oct 10 19:30:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.675	27080664	21261992	15.152	16.724	
2)	SA Decachlor...	10.239	8.768	28273975	20754935	23.323	17.572	
	Target Compounds							
3)	L1 AR-1016-1	5.621f	4.783	93479	409182	2.063	9.331	#
4)	L1 AR-1016-2	5.621	4.783	93479	409182	1.456	6.632	#
5)	L1 AR-1016-3	5.669	0.000	299019	0	7.480	N.D.	#
6)	L1 AR-1016-4	0.000	5.024	0	166932	N.D.	6.455	#
7)	L1 AR-1016-5	0.000	5.234	0	330987	N.D.	9.611	#
8)	L2 AR-1221-1	4.632	0.000	109824	0	5.095	N.D.	#
9)	L2 AR-1221-2	4.731	3.980	473680	335413	29.716	28.074	
10)	L2 AR-1221-3	4.792	0.000	172215	0	3.556	N.D.	#
11)	L3 AR-1232-1	4.792	0.000	172215	0	4.292	N.D.	#
12)	L3 AR-1232-2	5.306f	4.783	271959	409182	14.492	14.479	
13)	L3 AR-1232-3	5.621	0.000	93479	0	3.148	N.D.	#
15)	L3 AR-1232-5	5.872	5.234	103010	330987	8.610	22.412	#
16)	L4 AR-1242-1	5.621f	4.783	93479	409182	2.280	10.501	#
17)	L4 AR-1242-2	5.621	4.783	93479	409182	1.625	7.467	#
18)	L4 AR-1242-3	5.669	0.000	299019	0	8.351	N.D.	#
20)	L4 AR-1242-5	6.514	0.000	822736	0	21.844	N.D.	#
21)	L5 AR-1248-1	5.621f	4.783	93479	409182	2.989	13.550	#
22)	L5 AR-1248-2	5.872	5.024	103010	166932	1.952	4.014	#
24)	L5 AR-1248-4	6.458f	5.234	2020210	330987	29.305	6.457	#
25)	L5 AR-1248-5	6.514	0.000	822736	0	12.055	N.D.	#
26)	L6 AR-1254-1	6.458	0.000	2020210	0	29.607	N.D.	#
27)	L6 AR-1254-2	6.685	0.000	3074103	0	30.039	N.D.	#
28)	L6 AR-1254-3	7.045	0.000	819902	0	8.008	N.D.	#
29)	L6 AR-1254-4	7.323	0.000	1072615	0	14.952	N.D.	#
30)	L6 AR-1254-5	7.754	0.000	904703	0	12.025	N.D.	#
31)	L7 AR-1260-1	7.208	0.000	1026870	0	14.447	N.D.	#
32)	L7 AR-1260-2	7.467	6.457f	735174	502505	9.001	5.971	#
35)	L7 AR-1260-5	8.379	0.000	148466	0	1.168	N.D.	#
37)	L8 AR-1262-2	8.379	0.000	148466	0	1.006	N.D.	#
39)	L8 AR-1262-4	8.805f	0.000	111548	0	2.423	N.D.	#
40)	L8 AR-1262-5	9.459	0.000	436223	0	7.655	N.D.	#
42)	L9 AR-1268-2	8.805	0.000	111548	0	0.673	N.D.	#
43)	L9 AR-1268-3	9.023	0.000	223670	0	1.560	N.D.	#
44)	L9 AR-1268-4	9.459	0.000	436223	0	6.810	N.D.	#
45)	L9 AR-1268-5	9.889	0.000	309544	0	0.674	N.D.	#

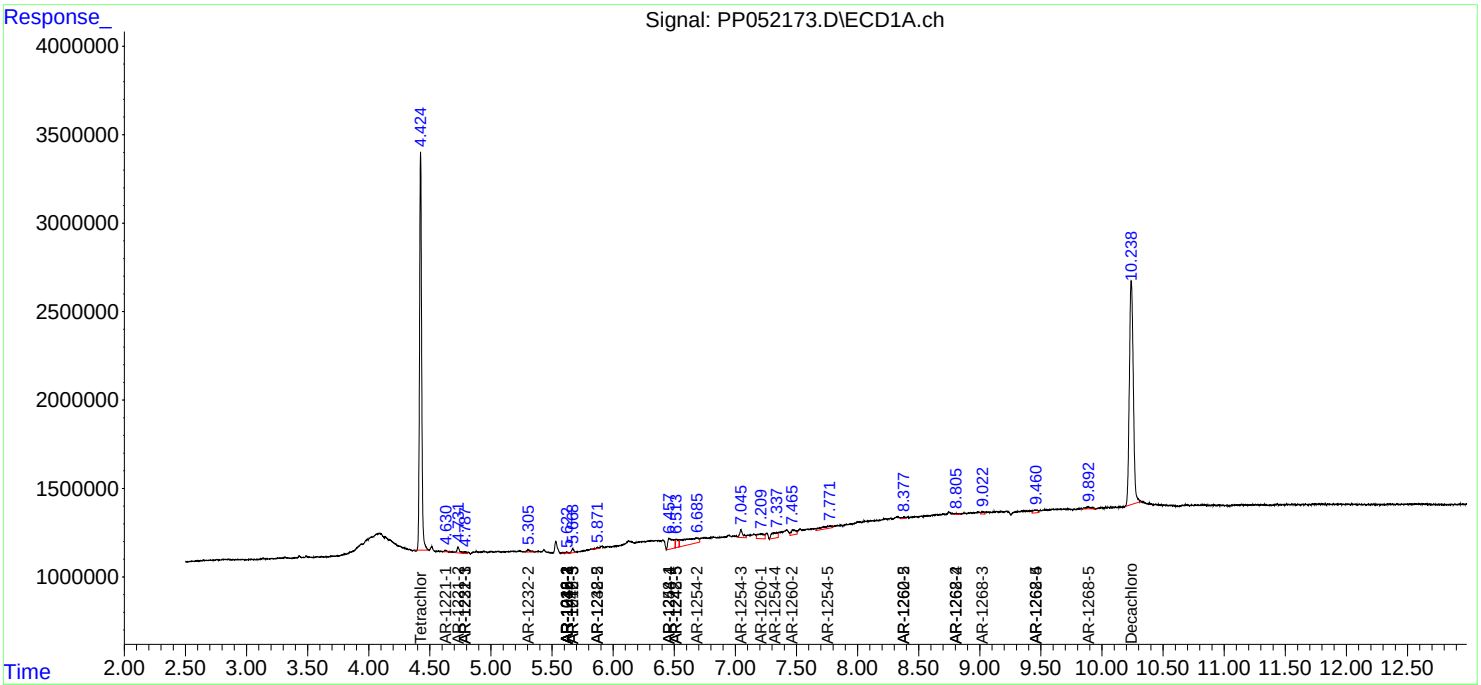
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

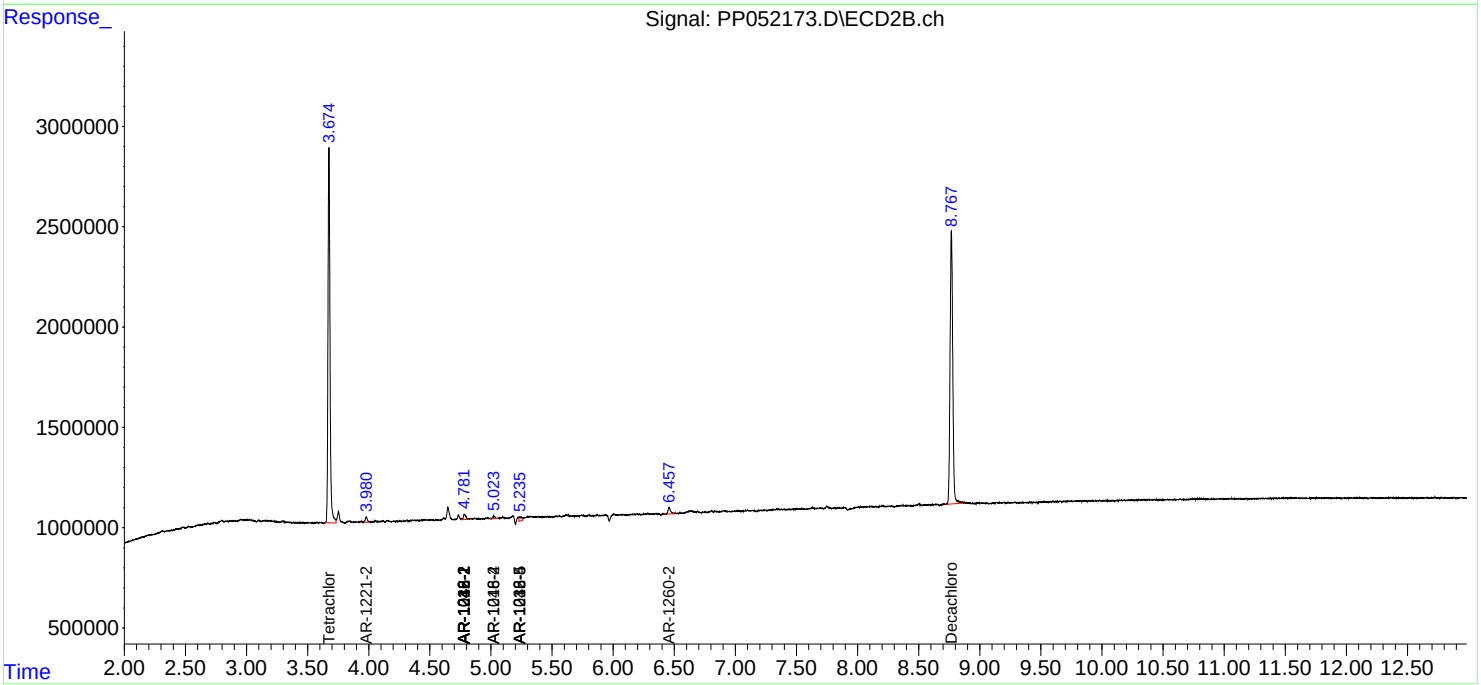
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 19:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

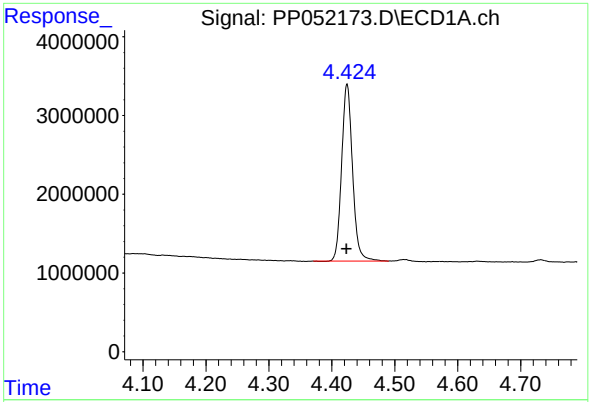
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 19:30:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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



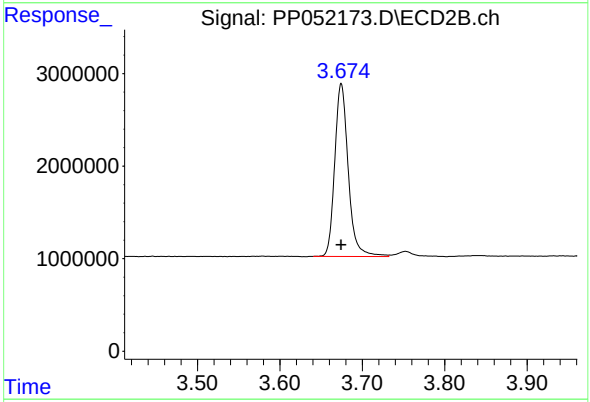




#1 Tetrachloro-m-xylene

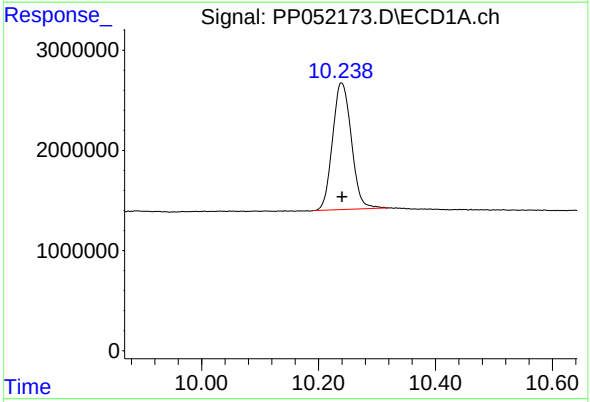
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 27080664
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



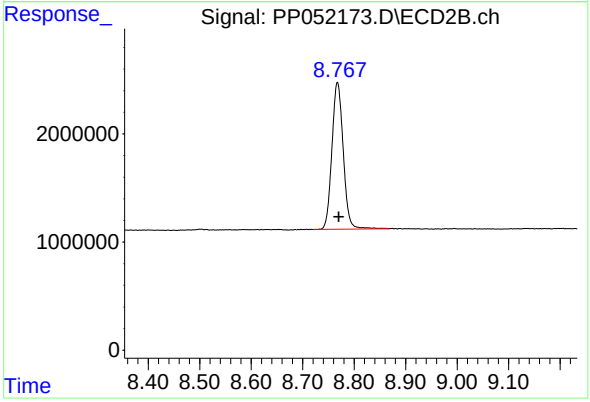
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 21261992
Conc: 16.72 ng/ml



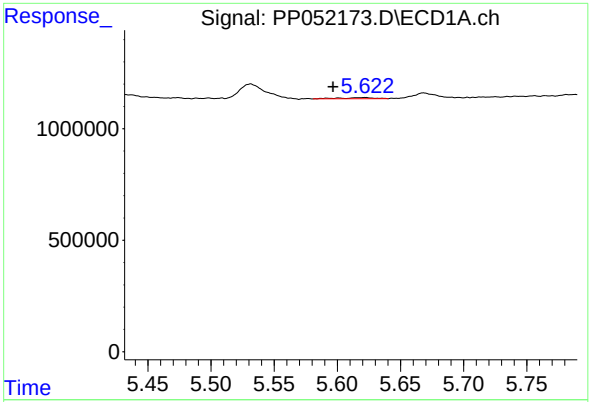
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 28273975
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

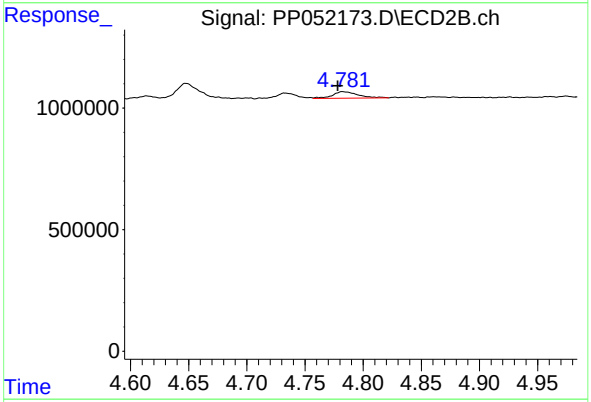
R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 20754935
Conc: 17.57 ng/ml



#3 AR-1016-1

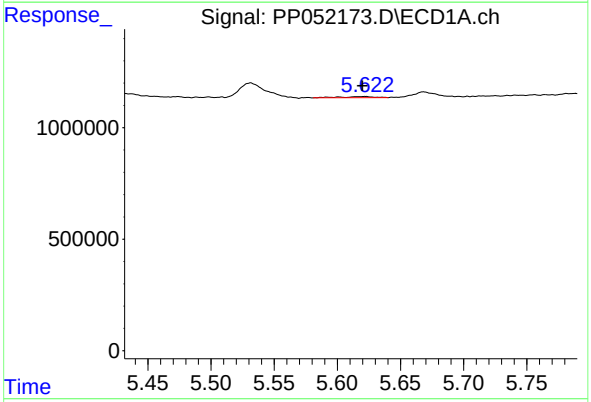
R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 93479
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



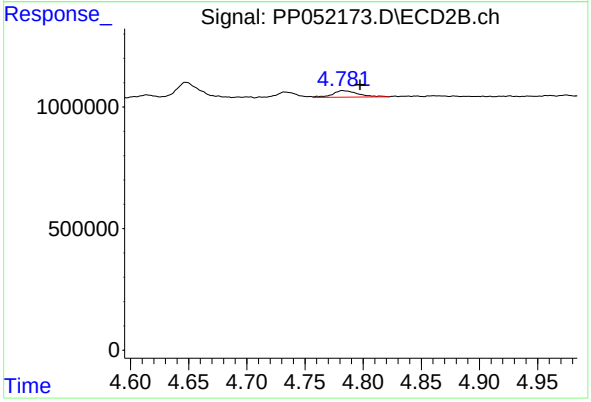
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 409182
Conc: 9.33 ng/ml



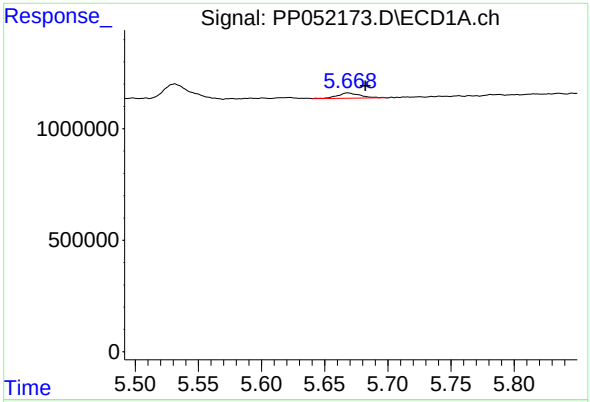
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 93479
Conc: 1.46 ng/ml



#4 AR-1016-2

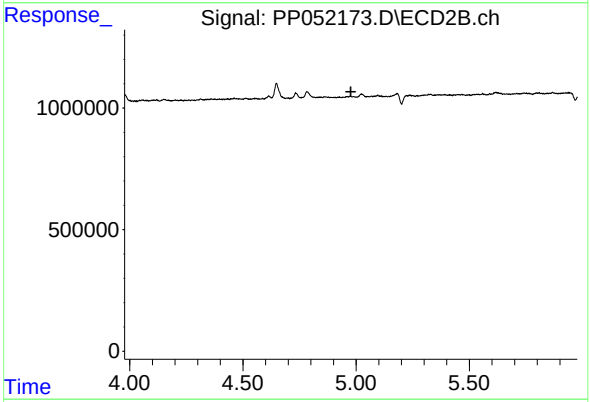
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 409182
Conc: 6.63 ng/ml



#5 AR-1016-3

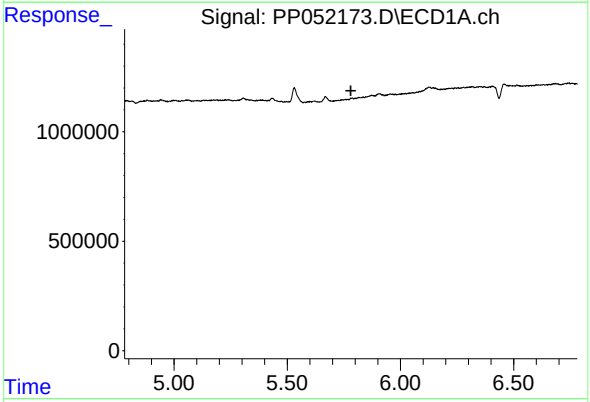
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 299019
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



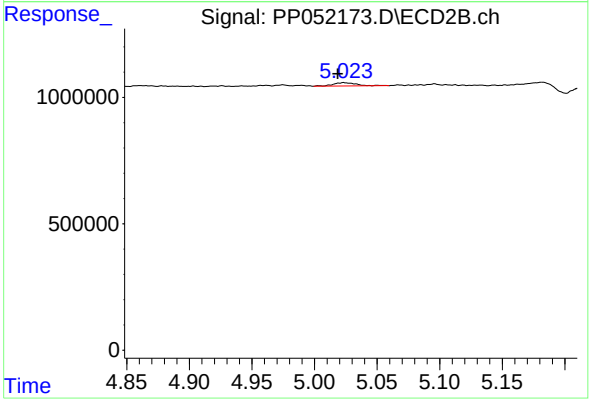
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



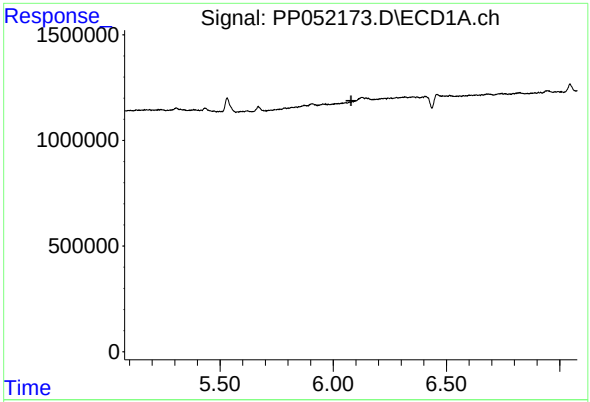
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

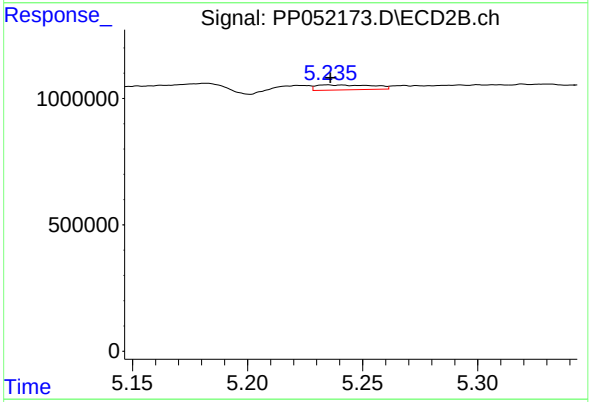
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 166932
Conc: 6.45 ng/ml



#7 AR-1016-5

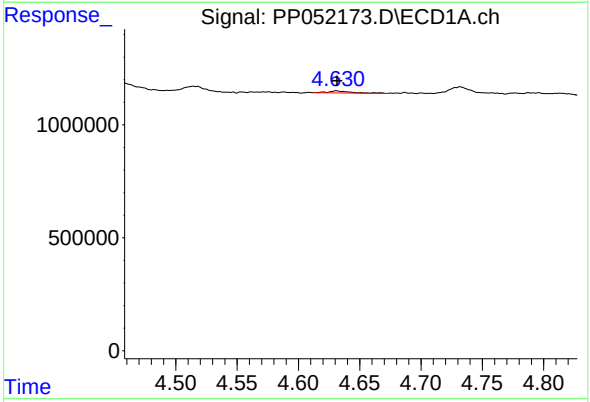
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



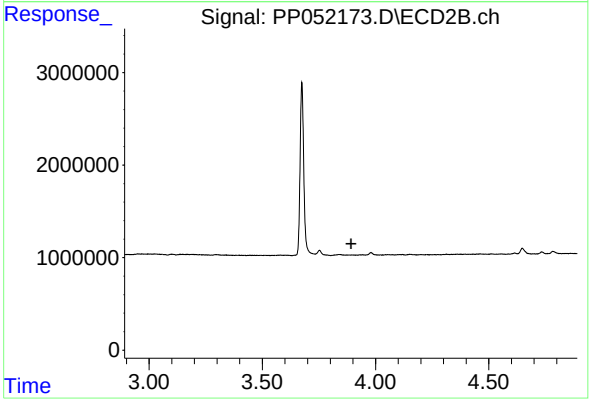
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 330987
Conc: 9.61 ng/ml



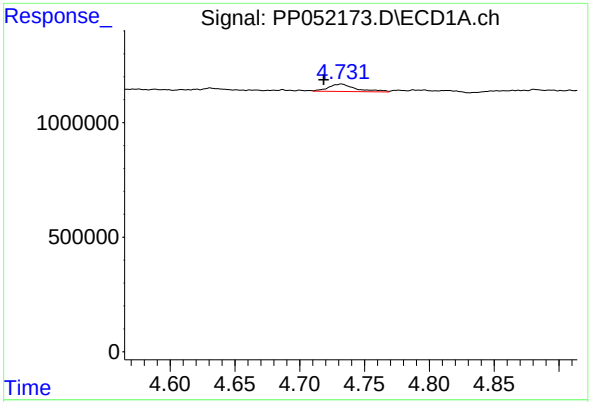
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 109824
Conc: 5.09 ng/ml



#8 AR-1221-1

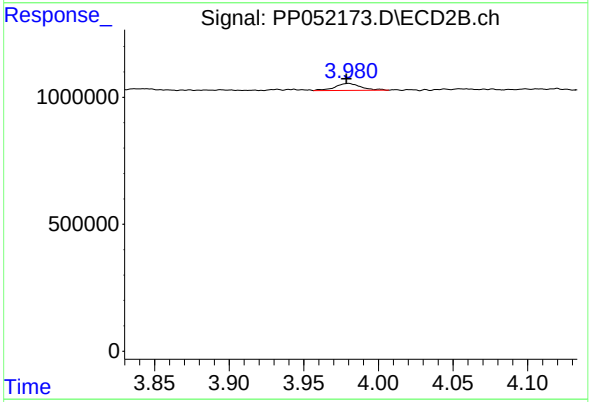
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

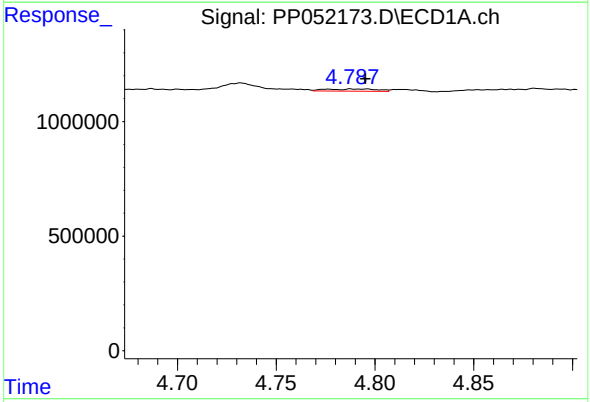
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 473680
Conc: 29.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



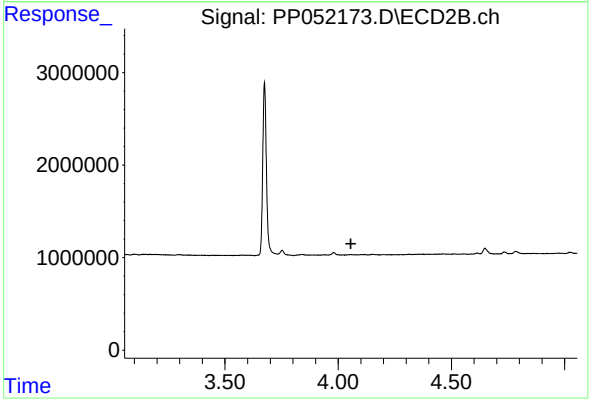
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 335413
Conc: 28.07 ng/ml



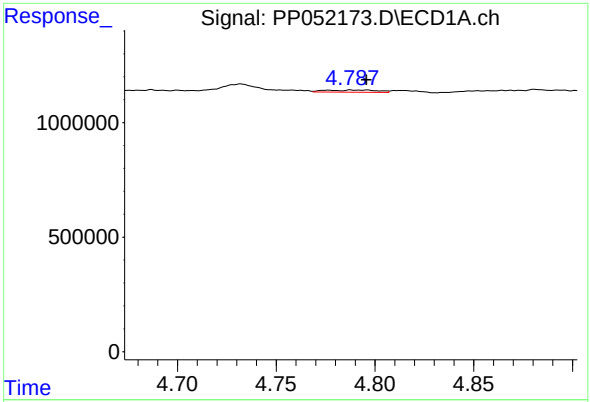
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 172215
Conc: 3.56 ng/ml



#10 AR-1221-3

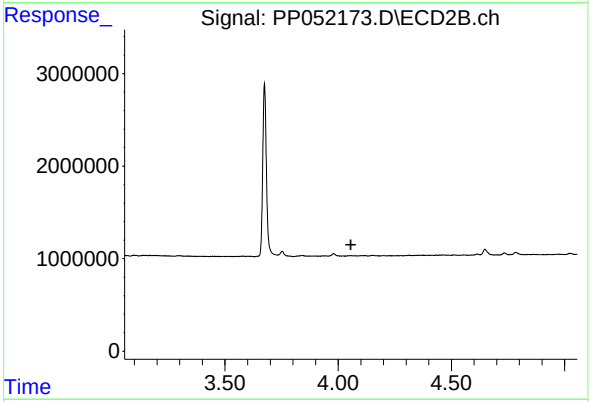
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

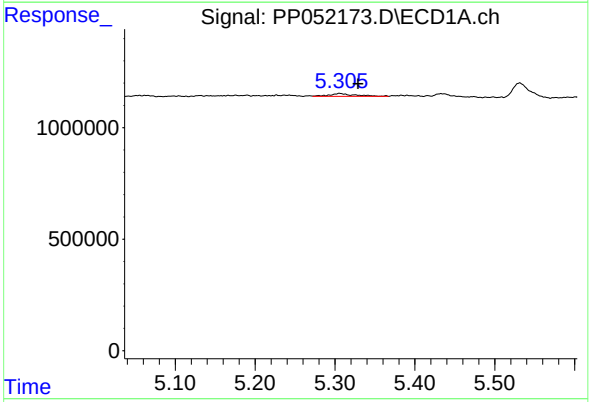
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 172215
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



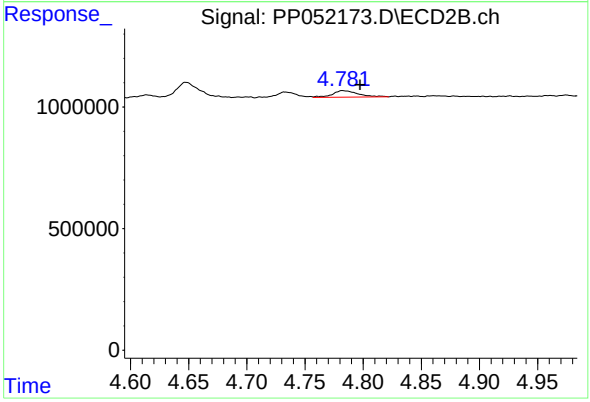
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



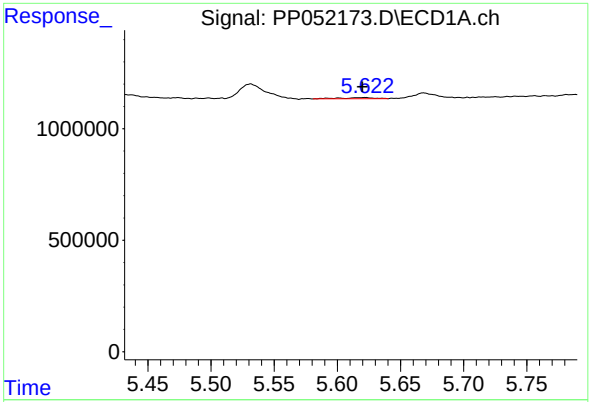
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 271959
Conc: 14.49 ng/ml



#12 AR-1232-2

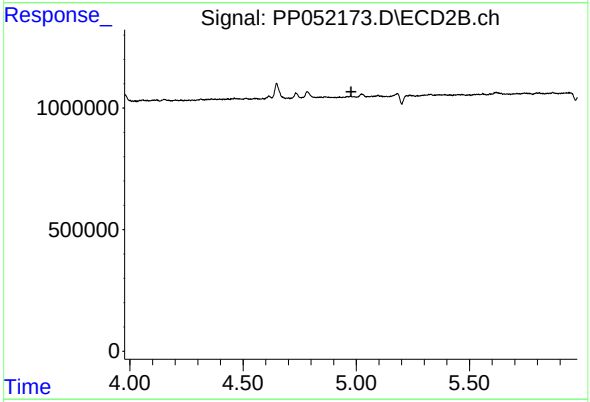
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 409182
Conc: 14.48 ng/ml



#13 AR-1232-3

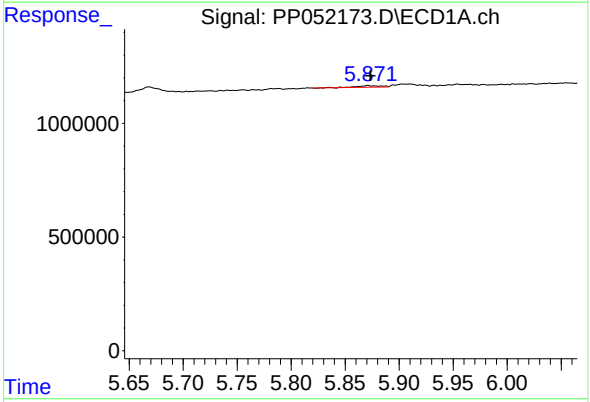
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 93479
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



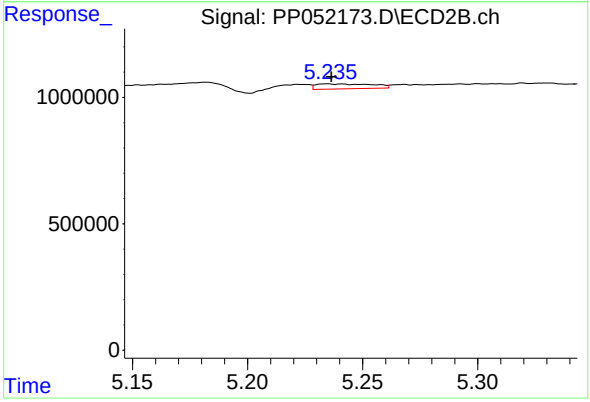
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



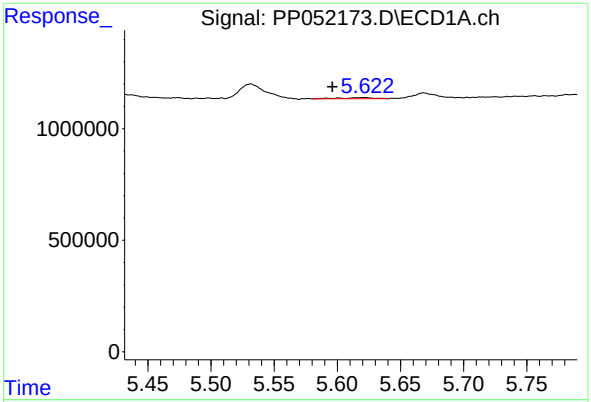
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 103010
Conc: 8.61 ng/ml



#15 AR-1232-5

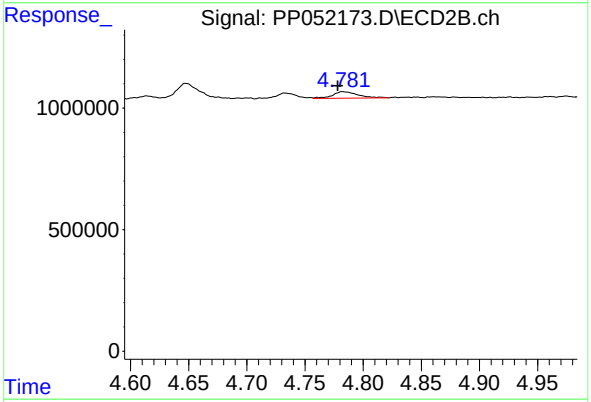
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 330987
Conc: 22.41 ng/ml



#16 AR-1242-1

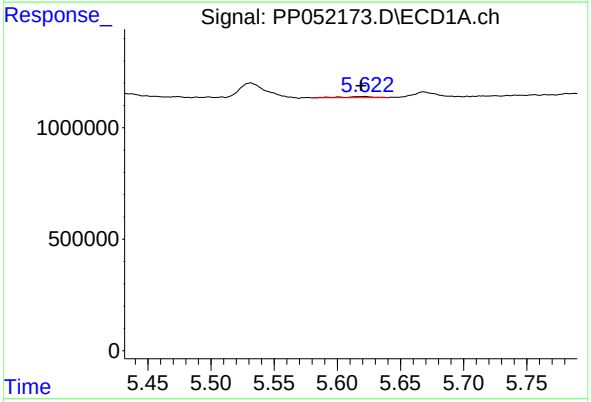
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 93479
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



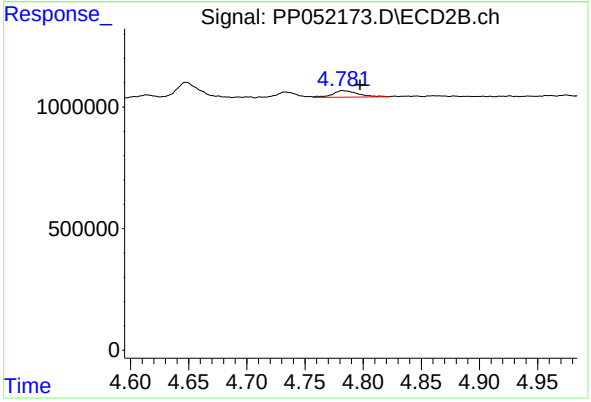
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 409182
Conc: 10.50 ng/ml



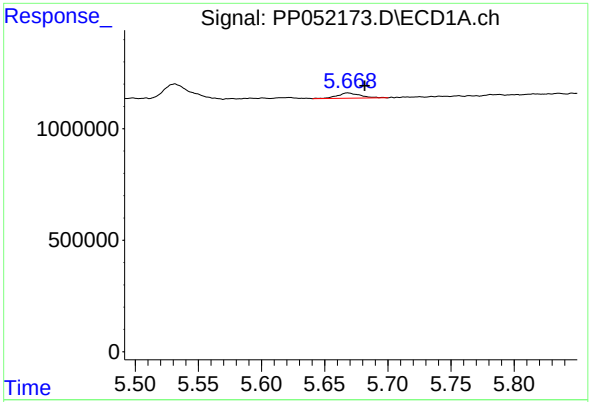
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 93479
Conc: 1.63 ng/ml



#17 AR-1242-2

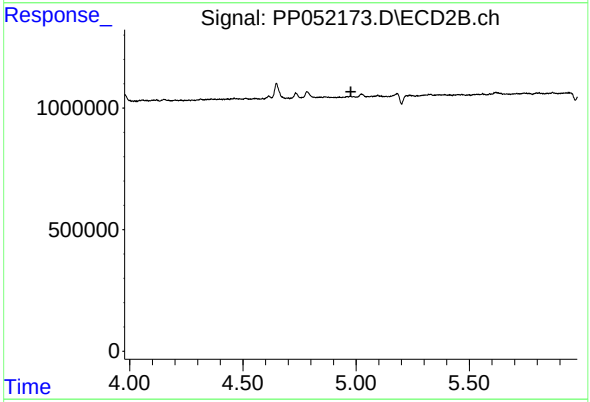
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 409182
Conc: 7.47 ng/ml



#18 AR-1242-3

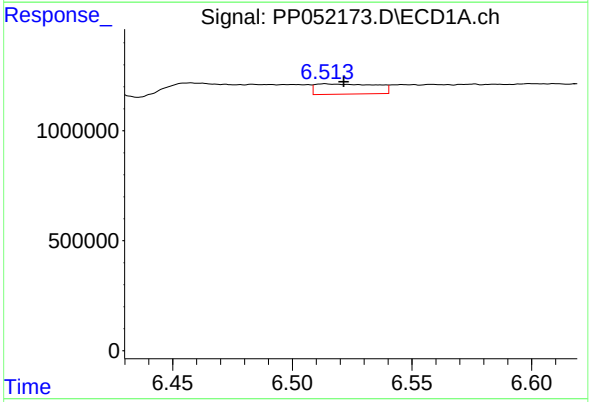
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 299019
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



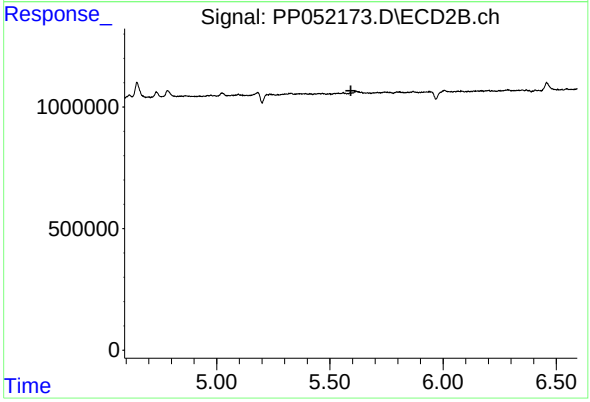
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



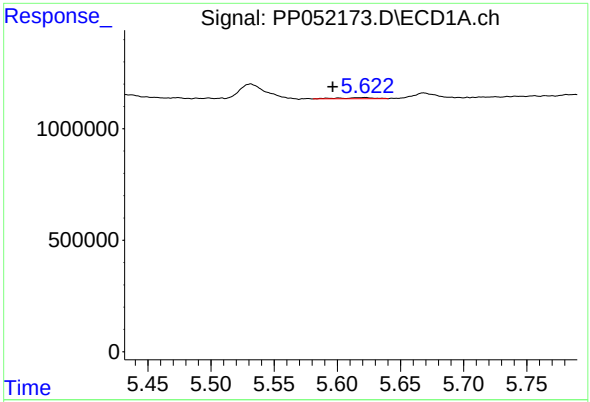
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 822736
Conc: 21.84 ng/ml



#20 AR-1242-5

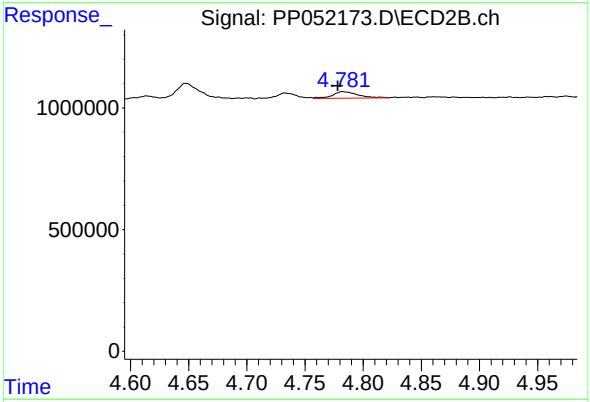
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

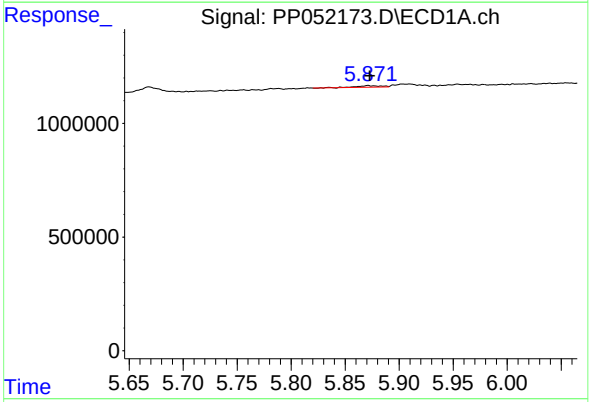
R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 93479
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



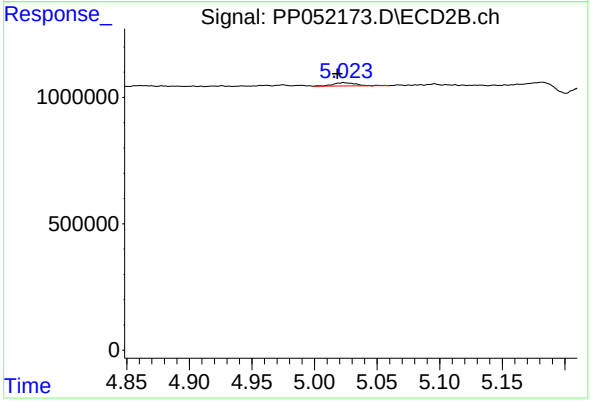
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 409182
Conc: 13.55 ng/ml



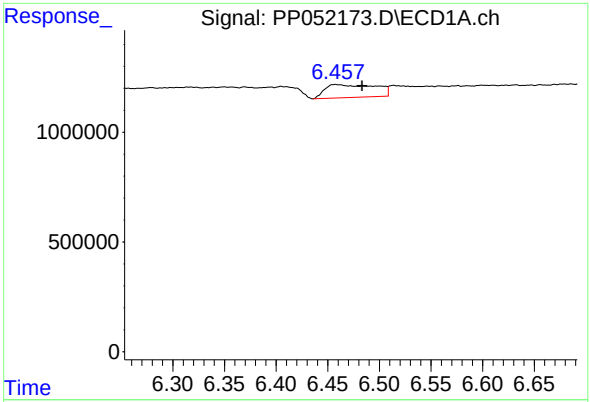
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 103010
Conc: 1.95 ng/ml



#22 AR-1248-2

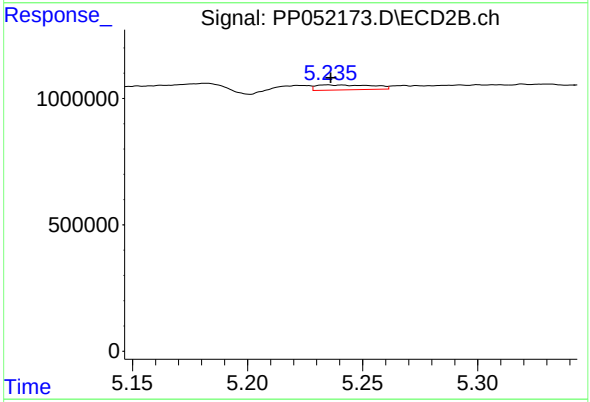
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 166932
Conc: 4.01 ng/ml



#24 AR-1248-4

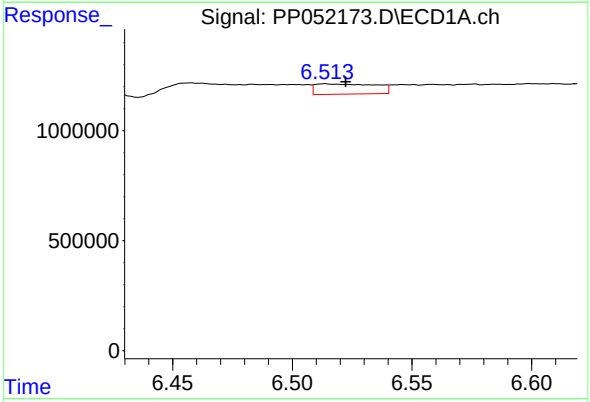
R.T.: 6.458 min
Delta R.T.: -0.025 min
Response: 2020210
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



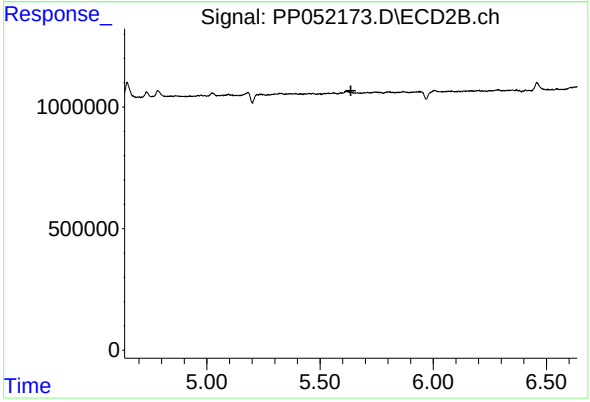
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 330987
Conc: 6.46 ng/ml



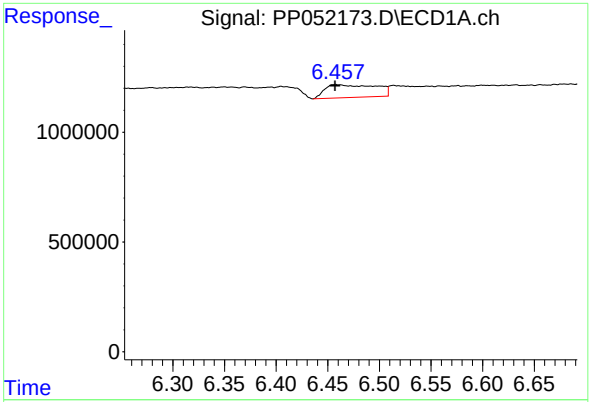
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 822736
Conc: 12.06 ng/ml



#25 AR-1248-5

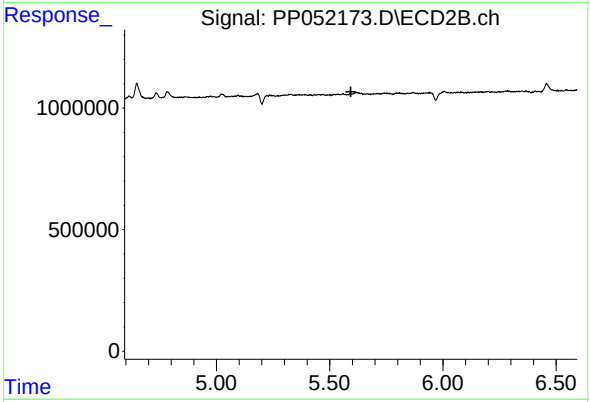
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

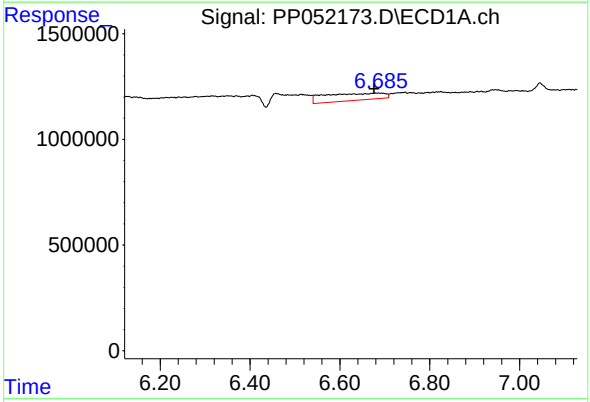
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 2020210
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



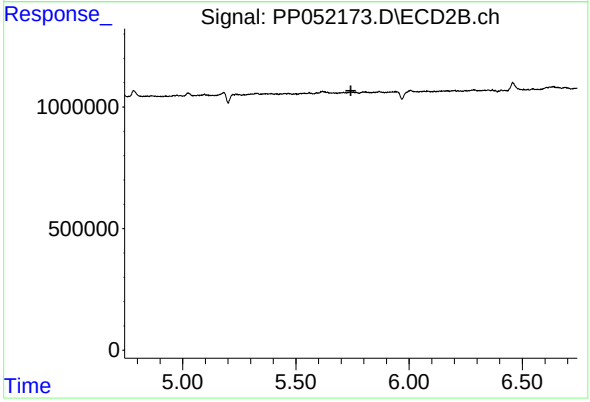
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



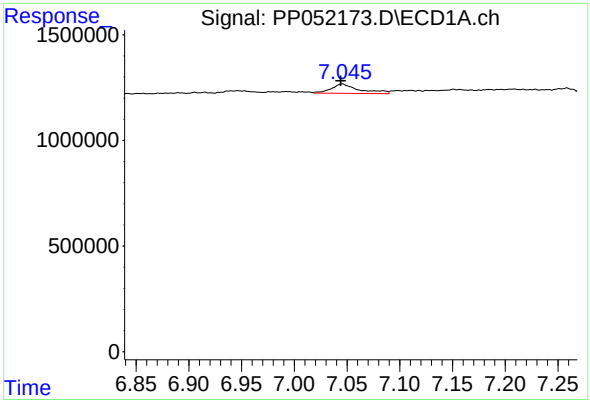
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 3074103
Conc: 30.04 ng/ml



#27 AR-1254-2

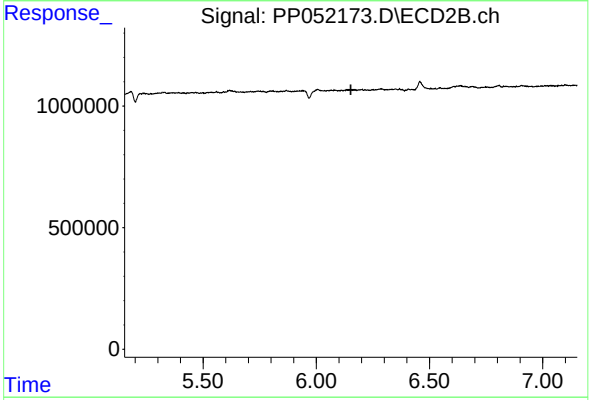
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#28 AR-1254-3

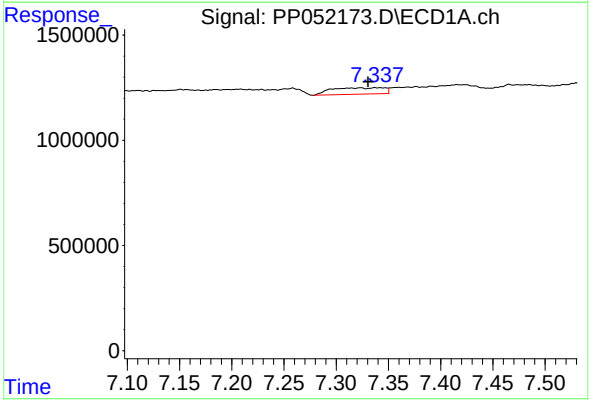
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 819902
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



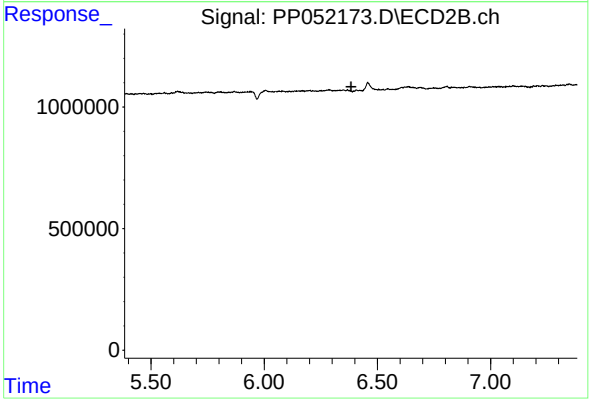
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



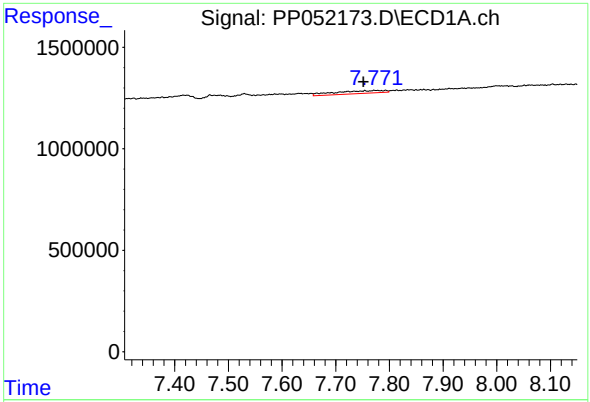
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 1072615
Conc: 14.95 ng/ml



#29 AR-1254-4

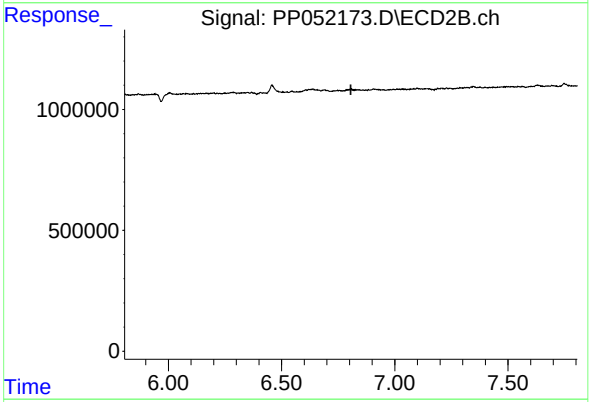
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

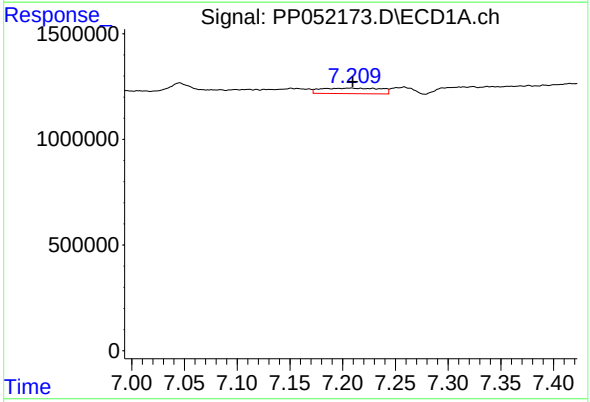
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 904703
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



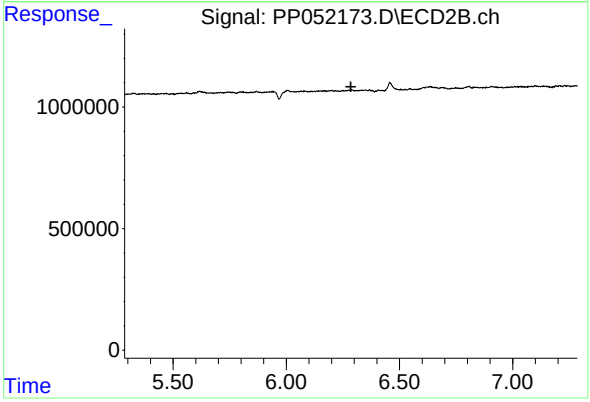
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



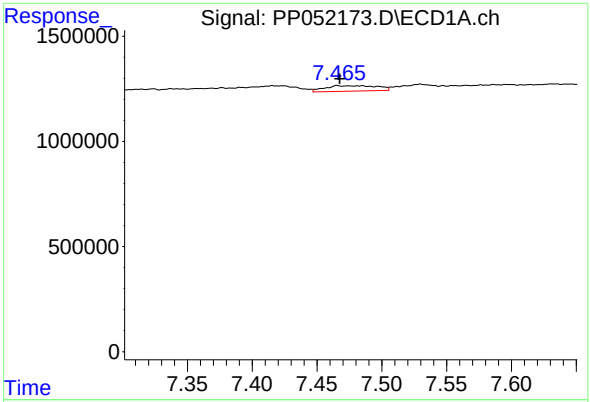
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 1026870
Conc: 14.45 ng/ml



#31 AR-1260-1

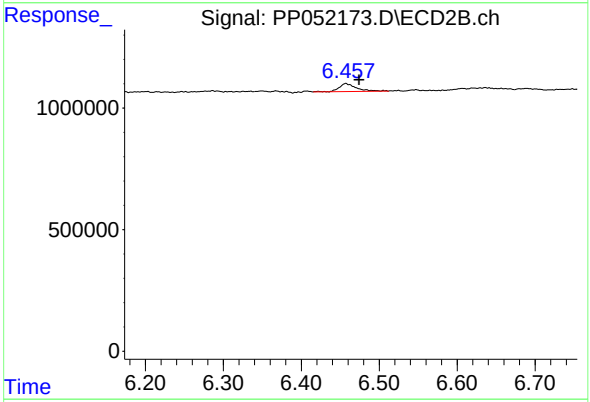
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

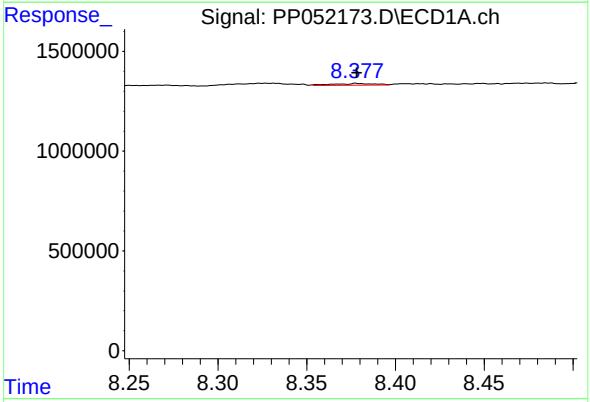
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 735174
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



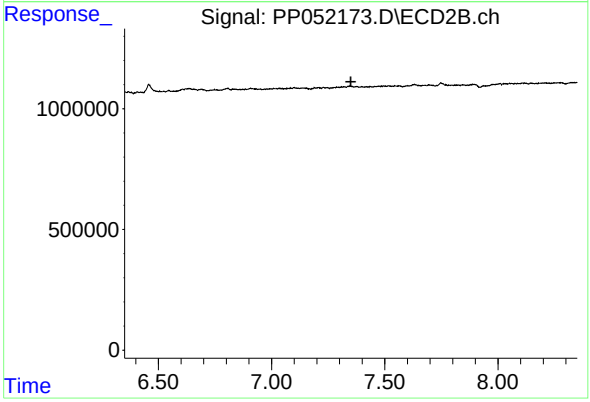
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 502505
Conc: 5.97 ng/ml



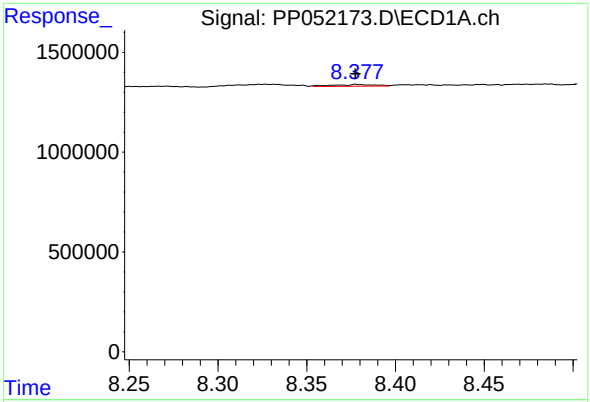
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 148466
Conc: 1.17 ng/ml



#35 AR-1260-5

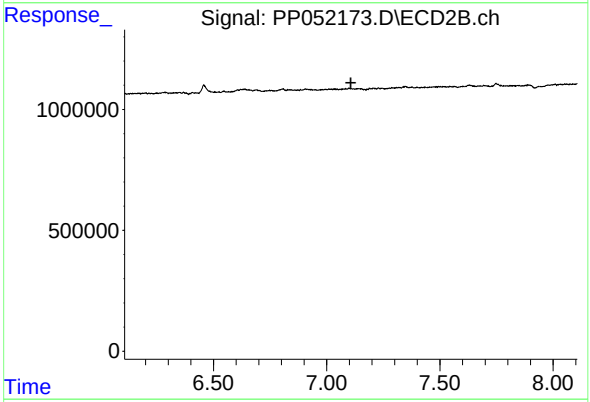
R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#37 AR-1262-2

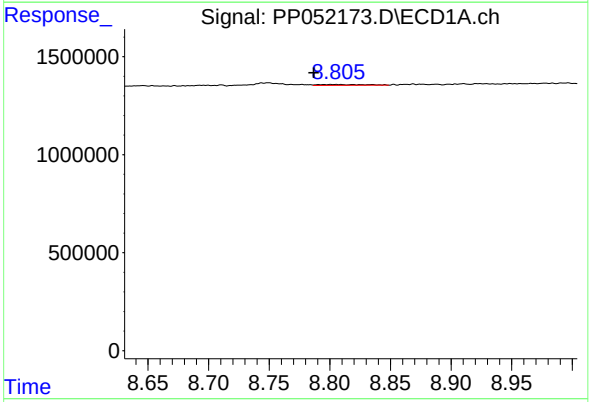
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 148466
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



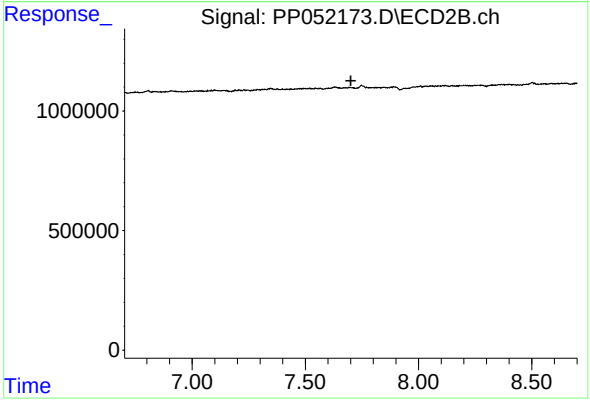
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



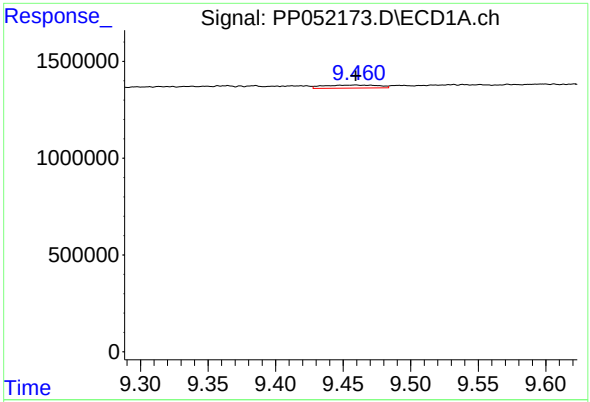
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.018 min
Response: 111548
Conc: 2.42 ng/ml



#39 AR-1262-4

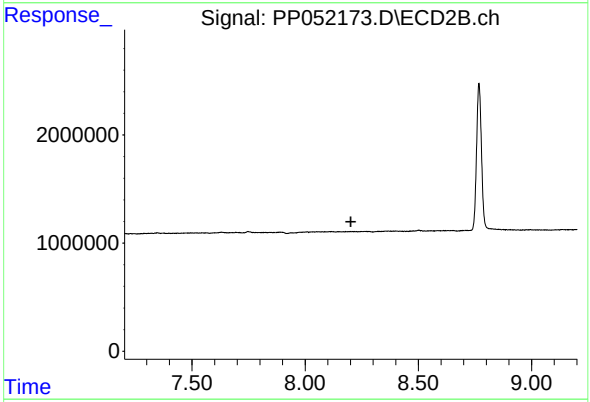
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

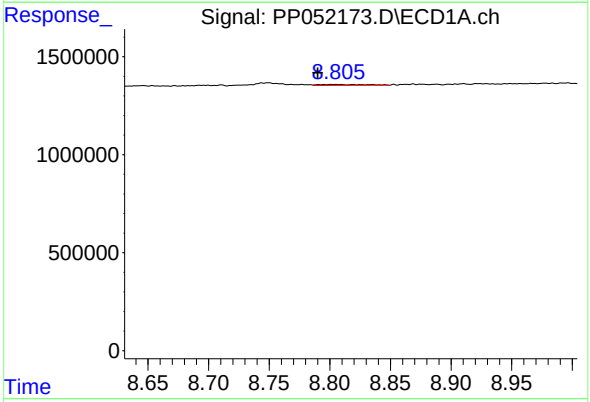
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 436223
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



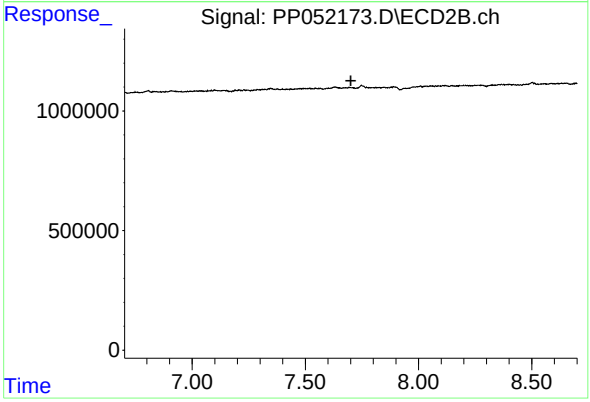
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



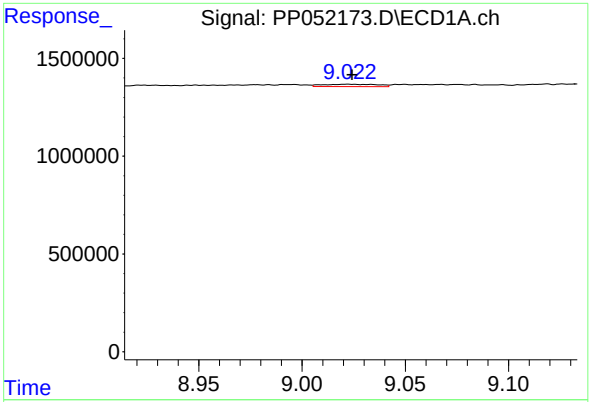
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.015 min
Response: 111548
Conc: 0.67 ng/ml



#42 AR-1268-2

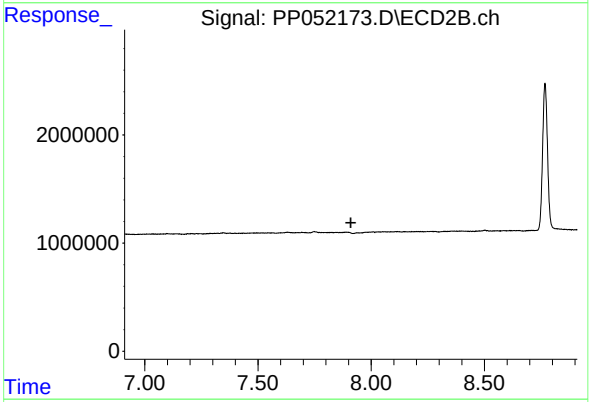
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

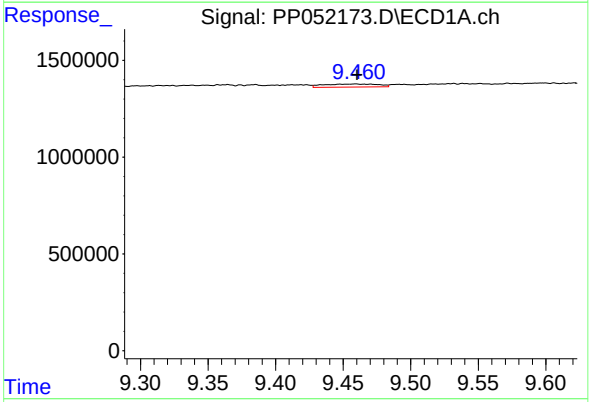
R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 223670
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



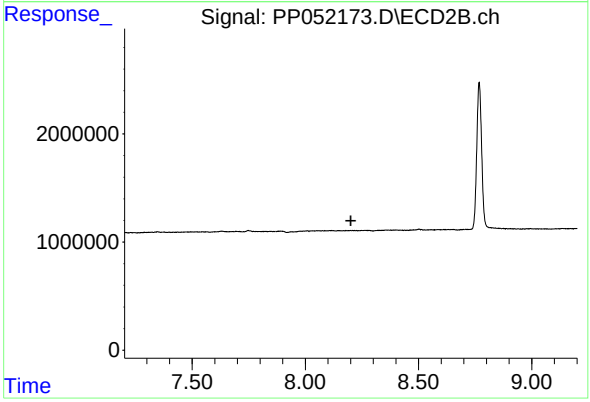
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



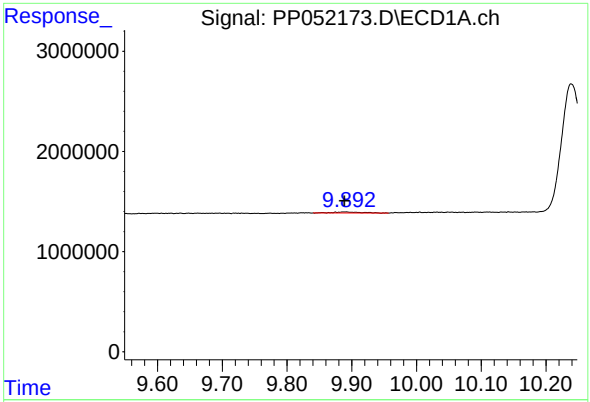
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 436223
Conc: 6.81 ng/ml



#44 AR-1268-4

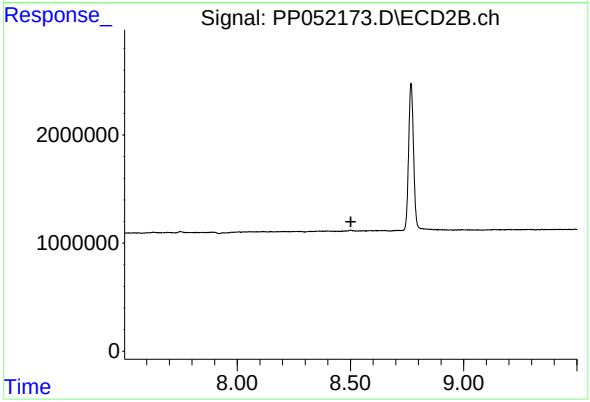
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 309544
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.