

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 21:49
 Operator : YP\AJ
 Sample : N5014-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:30:24 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	38810617	30962436	21.715	24.354
2)	SA Decachlor...	10.243	8.770	29834579	22257440	24.610	18.844
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	39780	0	0.878	N.D. #
4)	L1 AR-1016-2	5.625	0.000	39065	0	0.609	N.D. #
5)	L1 AR-1016-3	5.686	0.000	20818	0	0.521	N.D. #
6)	L1 AR-1016-4	5.799f	0.000	62541	0	1.784	N.D. #
7)	L1 AR-1016-5	6.084	5.227	53104	120807	1.286	3.508 #
8)	L2 AR-1221-1	4.631	0.000	386934	0	17.950	N.D. #
9)	L2 AR-1221-2	4.732	3.981	533129	847038	33.445	70.898 #
10)	L2 AR-1221-3	4.812f	0.000	52809	0	1.091	N.D. #
11)	L3 AR-1232-1	4.812f	0.000	52809	0	1.316	N.D. #
12)	L3 AR-1232-2	5.334	0.000	87970	0	4.688	N.D. #
13)	L3 AR-1232-3	5.625	0.000	39065	0	1.315	N.D. #
14)	L3 AR-1232-4	5.799f	0.000	62541	0	4.369	N.D. #
15)	L3 AR-1232-5	5.871	5.227	18756	120807	1.568	8.180 #
16)	L4 AR-1242-1	5.589	0.000	39780	0	0.970	N.D. #
17)	L4 AR-1242-2	5.625	0.000	39065	0	0.679	N.D. #
18)	L4 AR-1242-3	5.678	0.000	49537	0	1.383	N.D. #
19)	L4 AR-1242-4	5.799f	0.000	62541	0	2.172	N.D. #
20)	L4 AR-1242-5	6.525	0.000	265929	0	7.061	N.D. #
21)	L5 AR-1248-1	5.589	0.000	39780	0	1.272	N.D. #
22)	L5 AR-1248-2	5.871	0.000	18756	0	0.355	N.D. #
23)	L5 AR-1248-3	6.084	0.000	53104	0	0.858	N.D. #
24)	L5 AR-1248-4	6.497	5.227	317604	120807	4.607	2.357 #
25)	L5 AR-1248-5	6.525	0.000	265929	0	3.896	N.D. #
26)	L6 AR-1254-1	6.458	0.000	328284	0	4.811	N.D. #
27)	L6 AR-1254-2	6.676	0.000	1324906	0	12.947	N.D. #
28)	L6 AR-1254-3	7.048	6.156	566390	947644	5.532	9.001 #
29)	L6 AR-1254-4	7.327	6.383	386067	354088	5.382	5.195
30)	L6 AR-1254-5	7.772f	6.805	1914647	1468319	25.450	15.871 #
31)	L7 AR-1260-1	7.209	6.286	632949	742001	8.905	10.772
32)	L7 AR-1260-2	7.460	6.461	795899	684042	9.745	8.129
33)	L7 AR-1260-3	7.831	6.635	167422	462934	2.927	5.947 #
34)	L7 AR-1260-4	8.057	0.000	170119	0	2.597	N.D. #
35)	L7 AR-1260-5	8.379	7.348	357609	200936	2.812	1.370 #
36)	L8 AR-1262-1	7.831	0.000	167422	0	1.925	N.D. #
37)	L8 AR-1262-2	8.379	0.000	357609	0	2.424	N.D. #
38)	L8 AR-1262-3	8.701	7.635	143615	253807	1.395	3.619 #
39)	L8 AR-1262-4	8.782	0.000	195885	0	4.255	N.D. #
40)	L8 AR-1262-5	9.467	0.000	362445	0	6.361	N.D. #
41)	L9 AR-1268-1	8.701	7.635	143615	253807	0.805	1.279 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.782	0.000	195885	0	1.182	N.D. #
43) L9	AR-1268-3	9.030	0.000	135139	0	0.943	N.D. #
44) L9	AR-1268-4	9.467	0.000	362445	0	5.658	N.D. #
45) L9	AR-1268-5	9.888	8.504	299738	193337	0.653	0.415 #

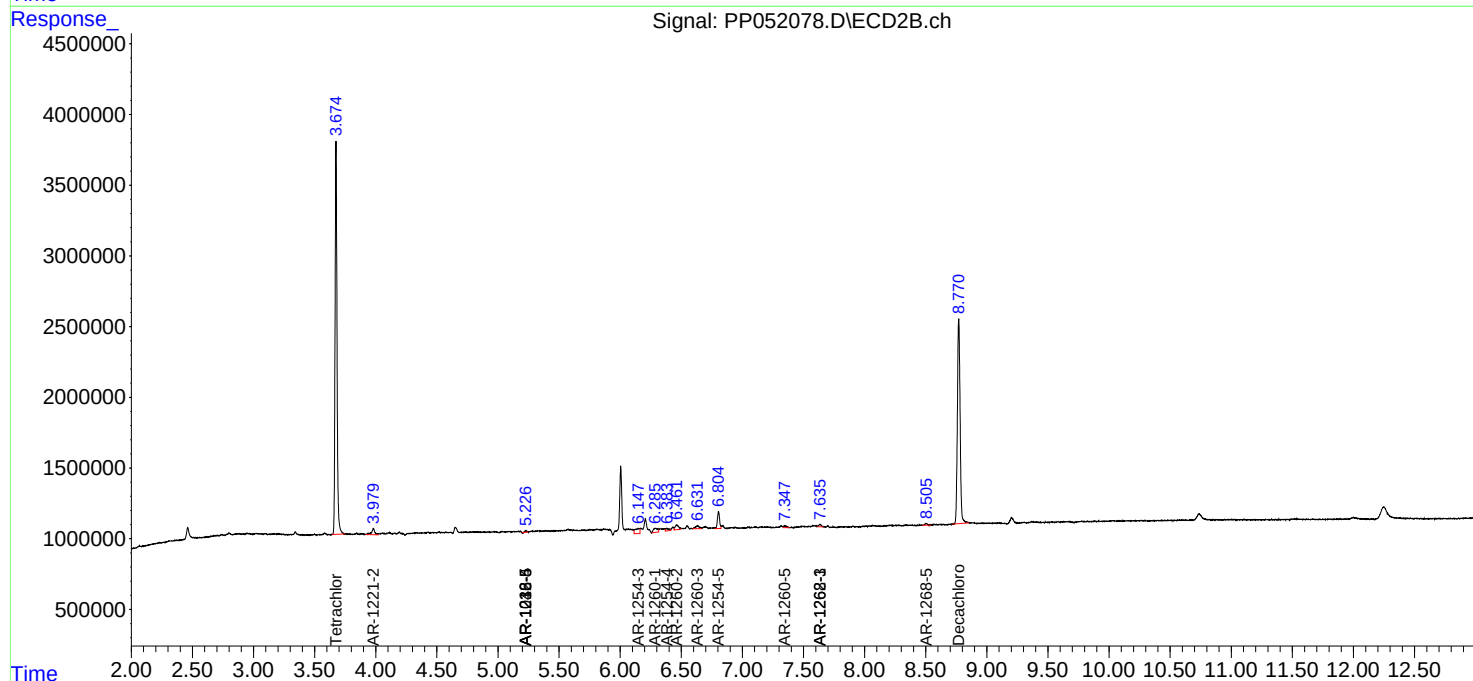
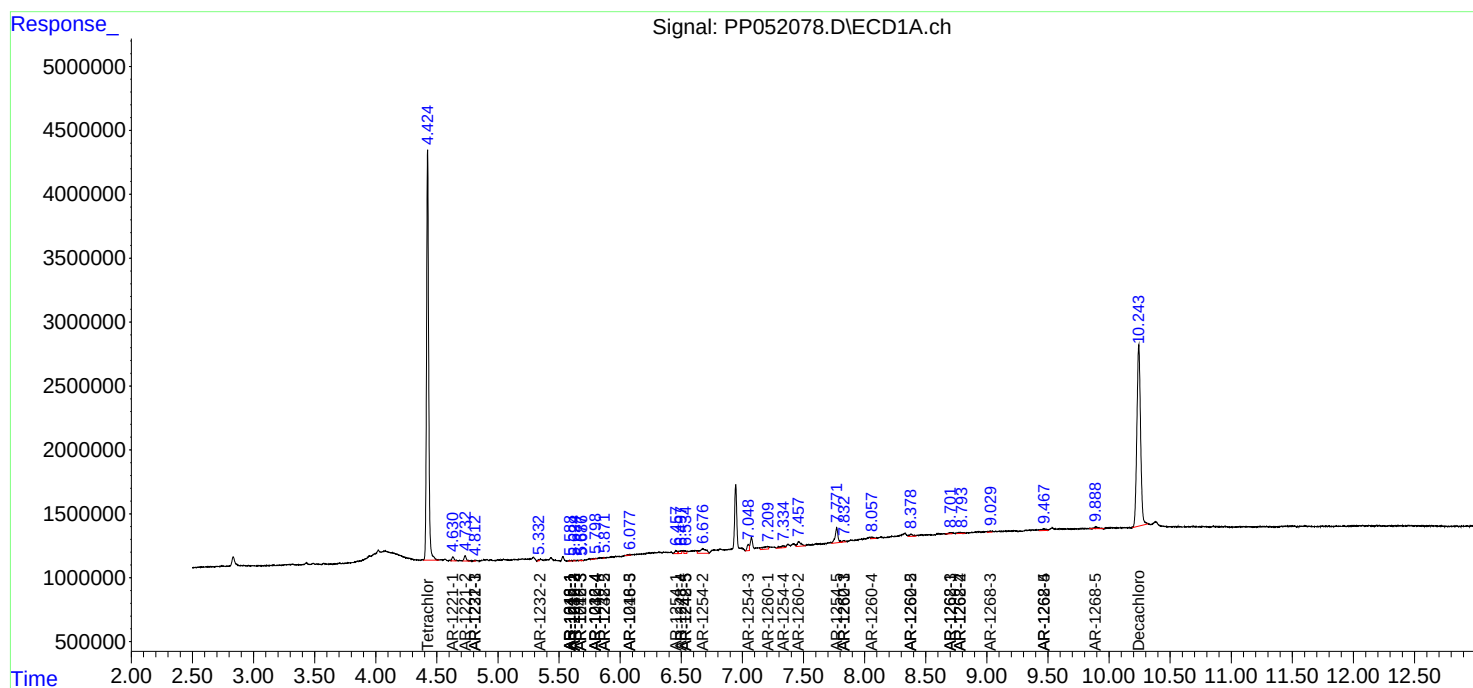
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

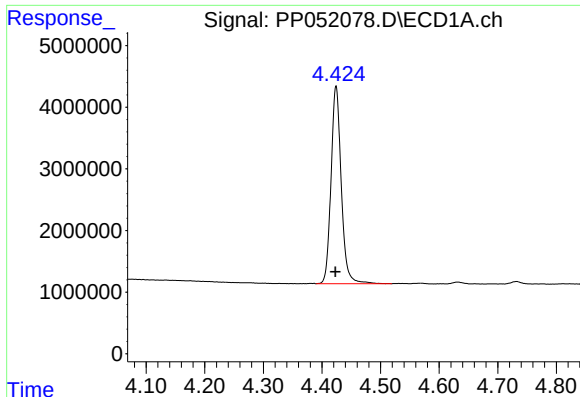
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

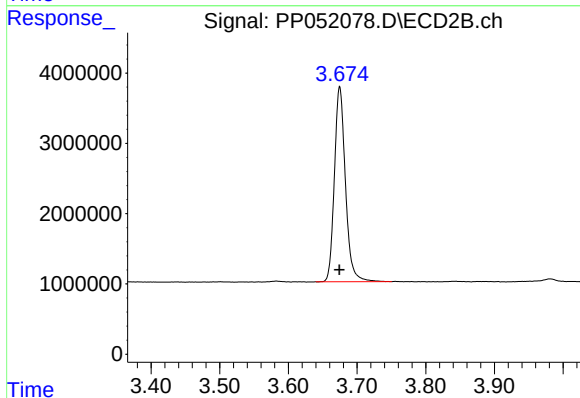




#1 Tetrachloro-m-xylene

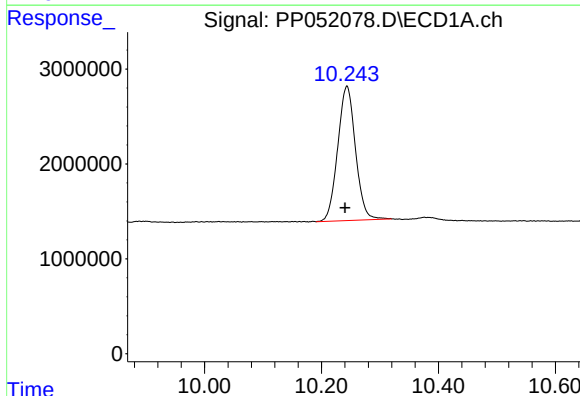
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 38810617
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



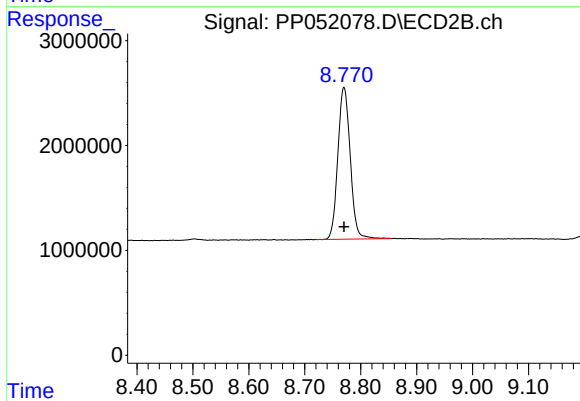
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 30962436
Conc: 24.35 ng/ml



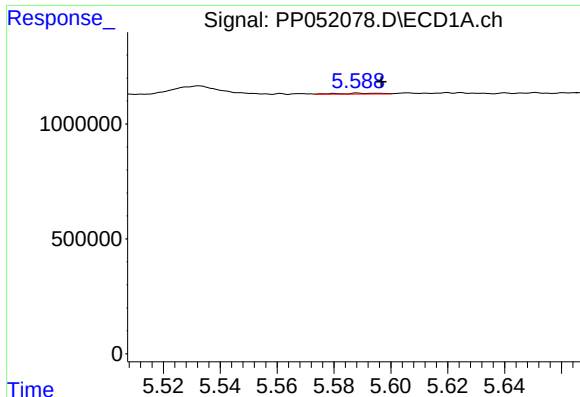
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 29834579
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

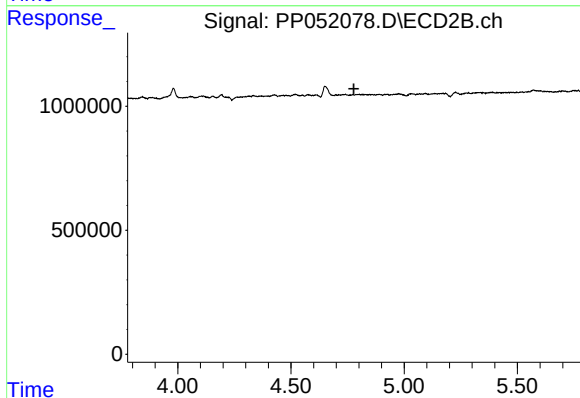
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 22257440
Conc: 18.84 ng/ml



#3 AR-1016-1

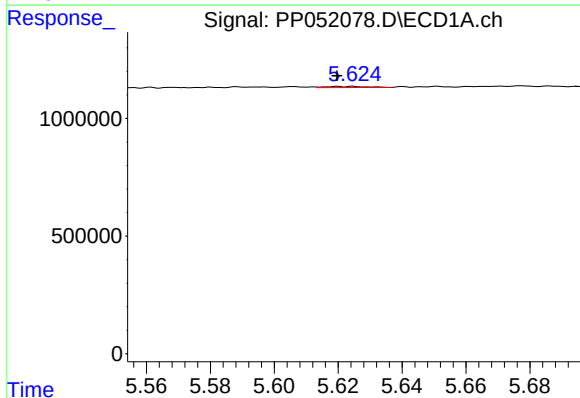
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 39780
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



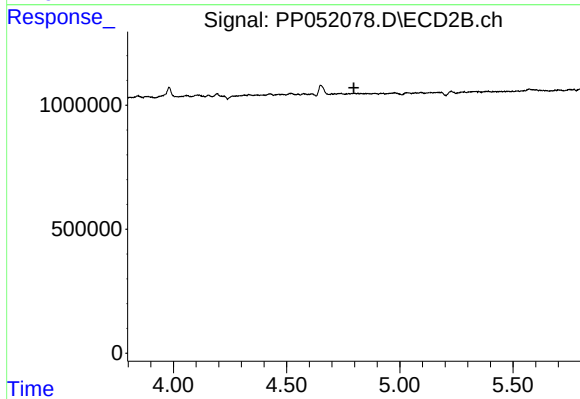
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



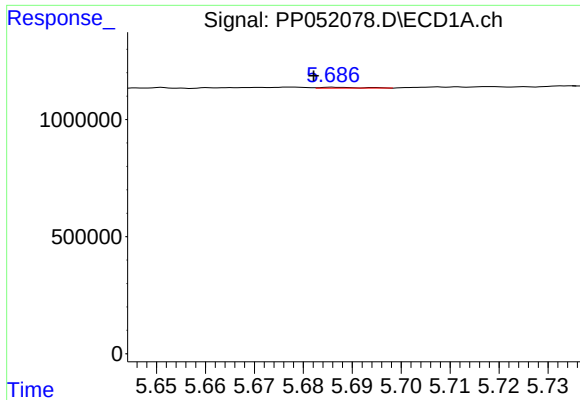
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 39065
Conc: 0.61 ng/ml



#4 AR-1016-2

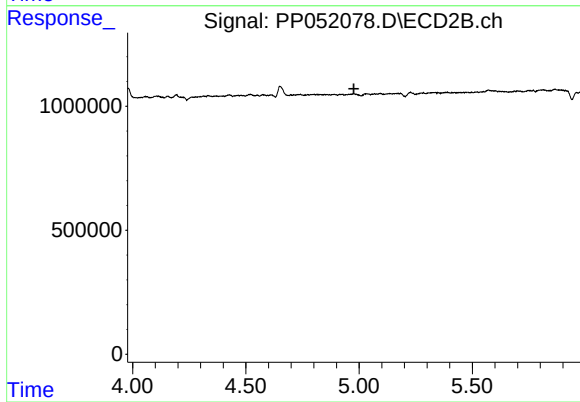
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

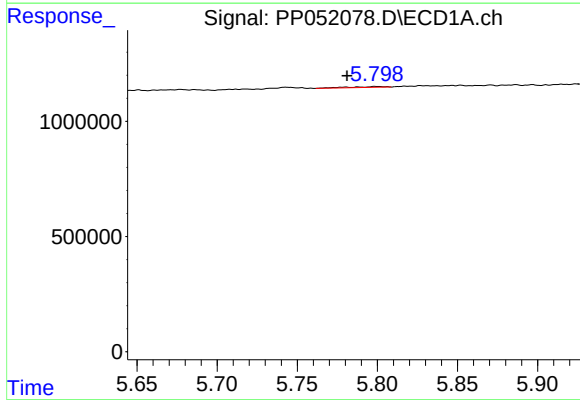
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 20818
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



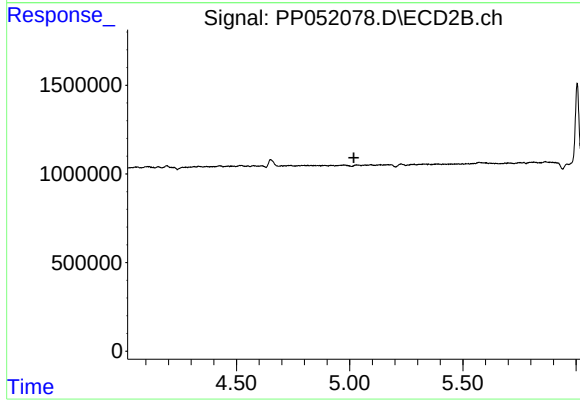
#5 AR-1016-3

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



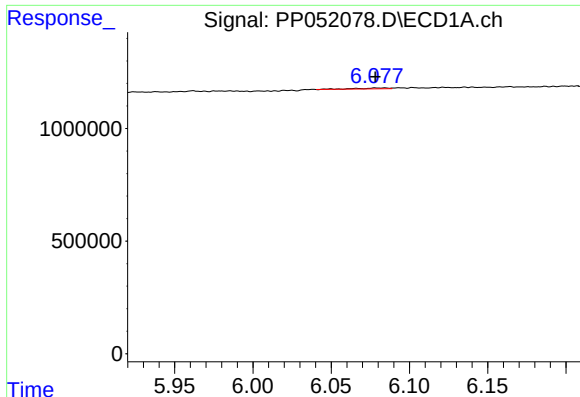
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 62541
Conc: 1.78 ng/ml



#6 AR-1016-4

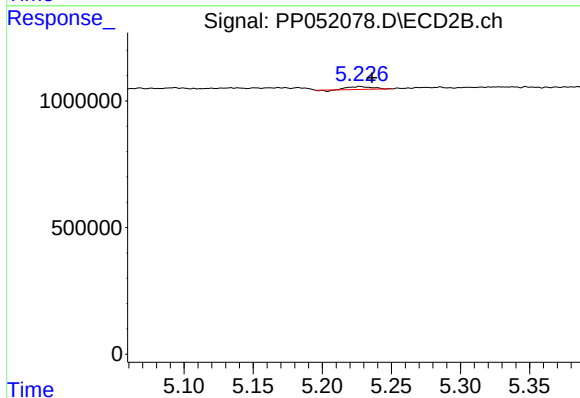
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

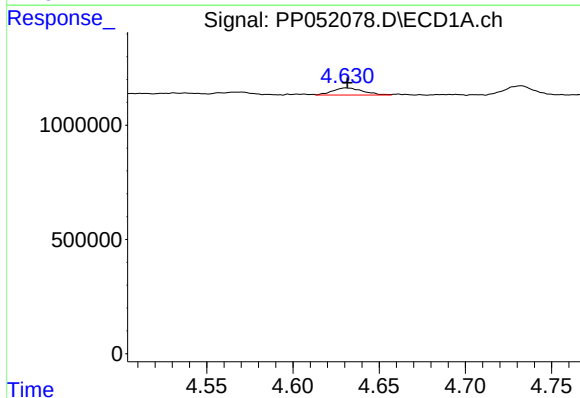
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 53104
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



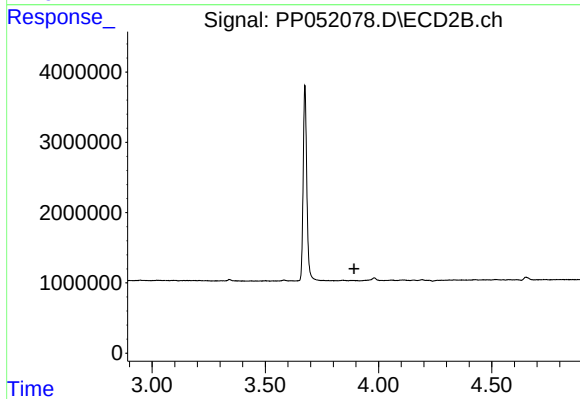
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 120807
Conc: 3.51 ng/ml



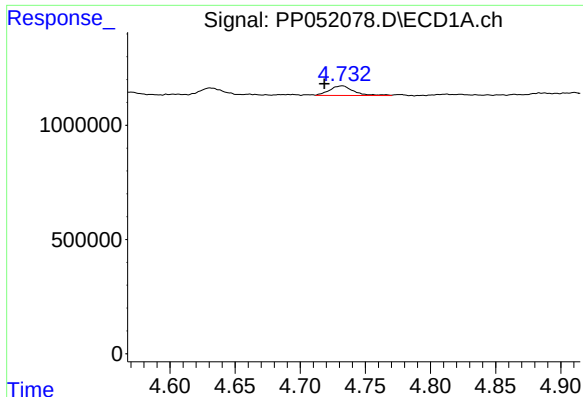
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 386934
Conc: 17.95 ng/ml



#8 AR-1221-1

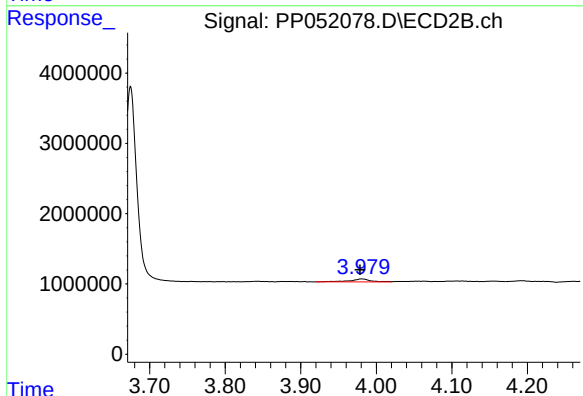
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

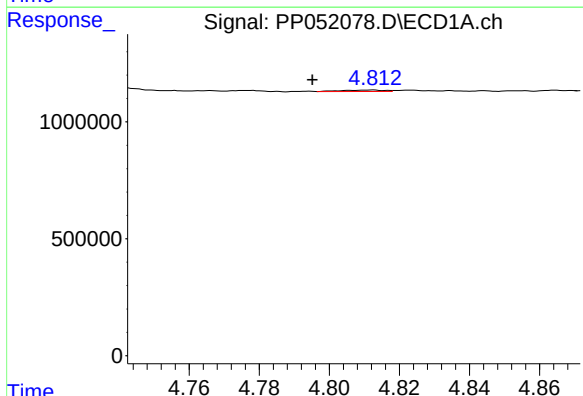
R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 533129
Conc: 33.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



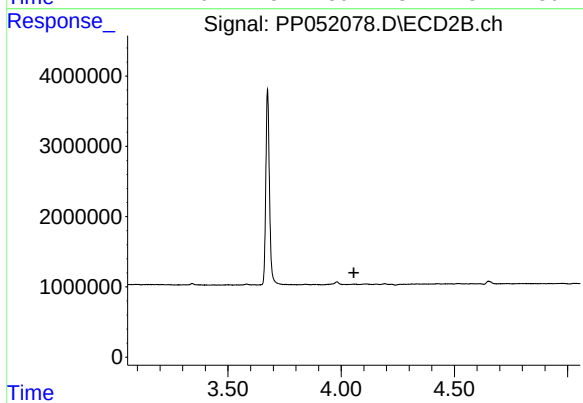
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 847038
Conc: 70.90 ng/ml



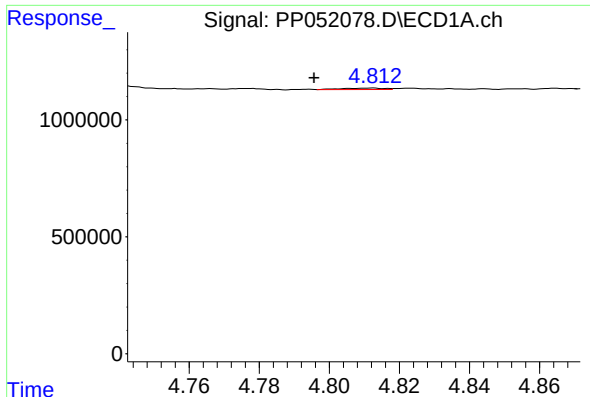
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 52809
Conc: 1.09 ng/ml



#10 AR-1221-3

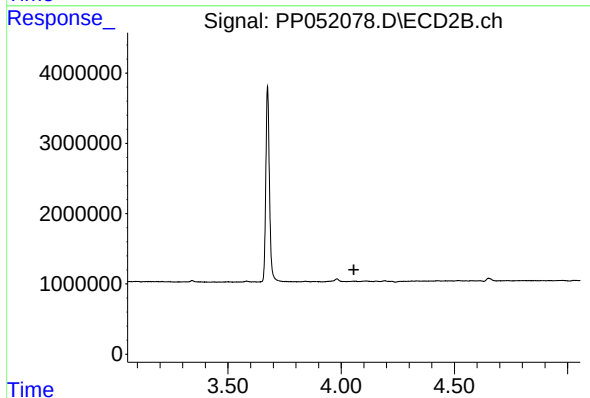
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

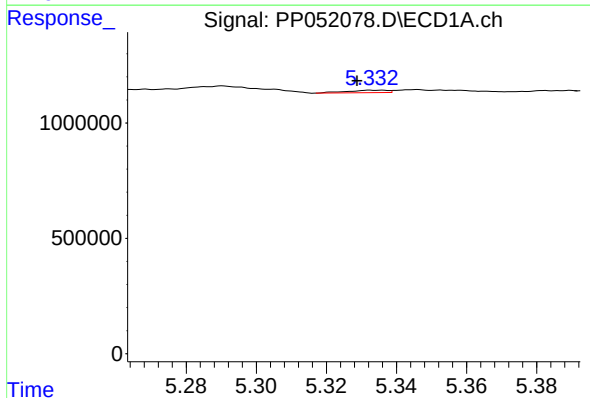
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 52809
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



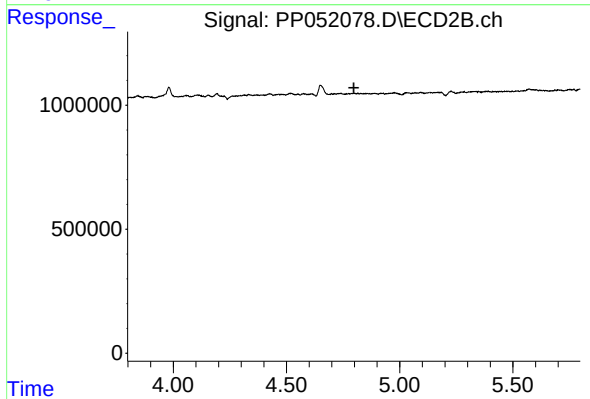
#11 AR-1232-1

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



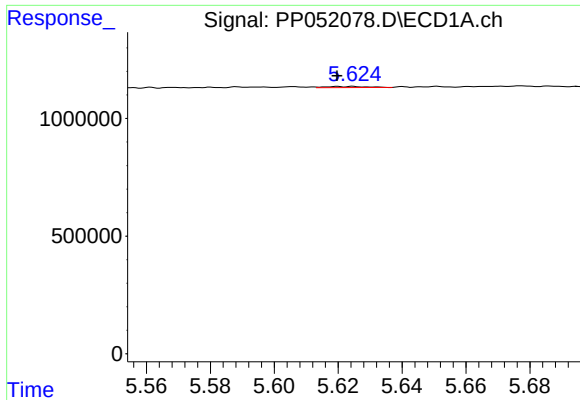
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 87970
Conc: 4.69 ng/ml



#12 AR-1232-2

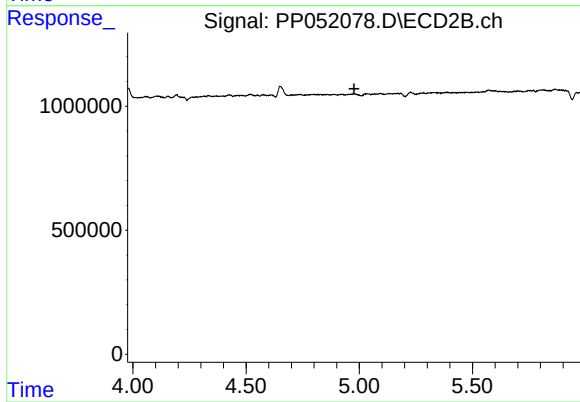
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

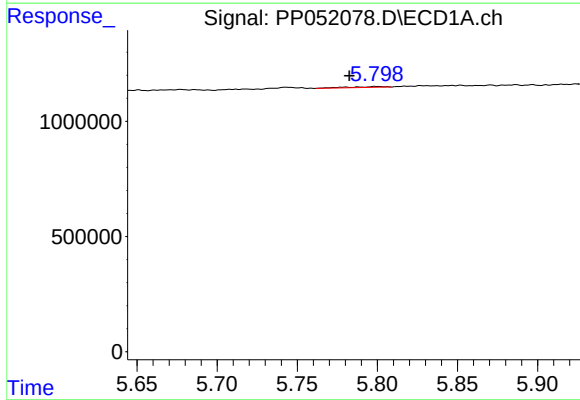
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 39065
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



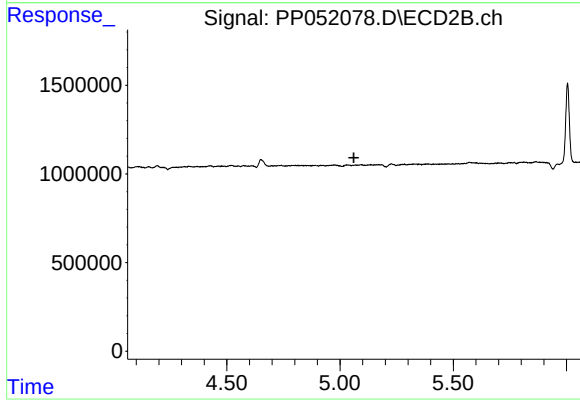
#13 AR-1232-3

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



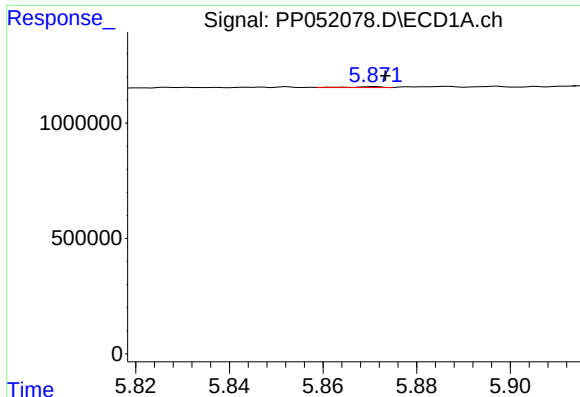
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 62541
Conc: 4.37 ng/ml



#14 AR-1232-4

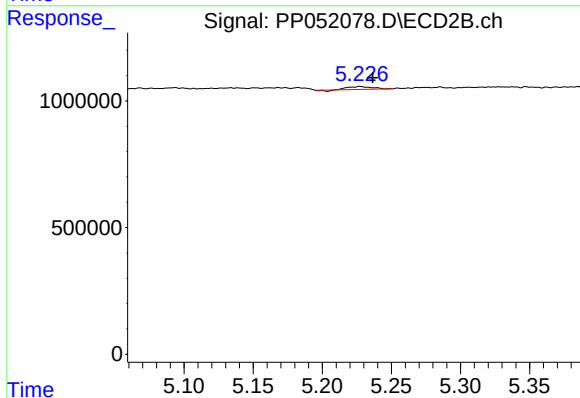
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

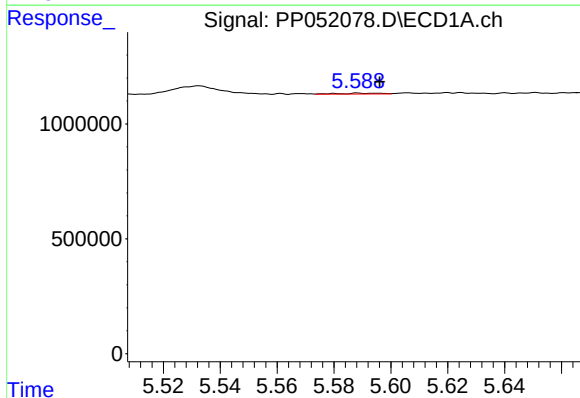
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 18756
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



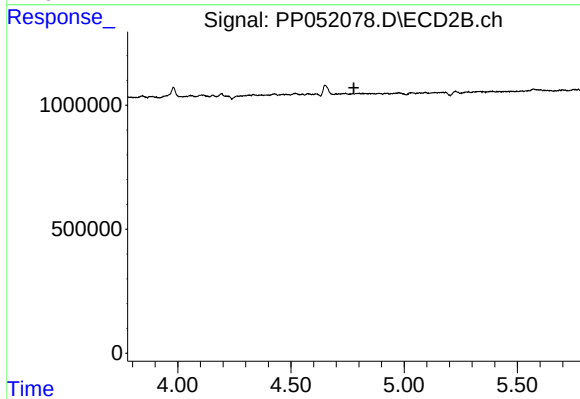
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 120807
Conc: 8.18 ng/ml



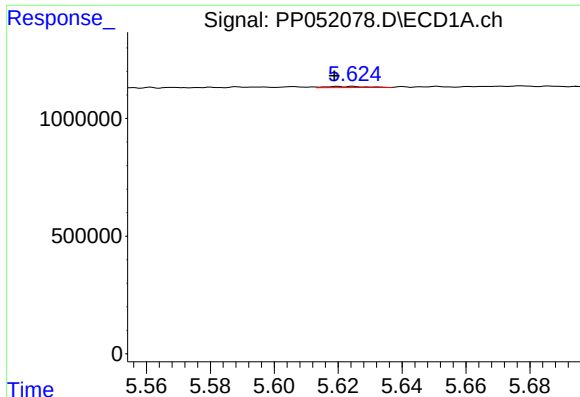
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 39780
Conc: 0.97 ng/ml



#16 AR-1242-1

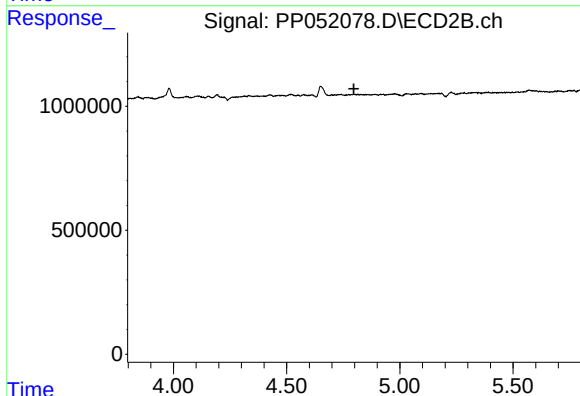
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

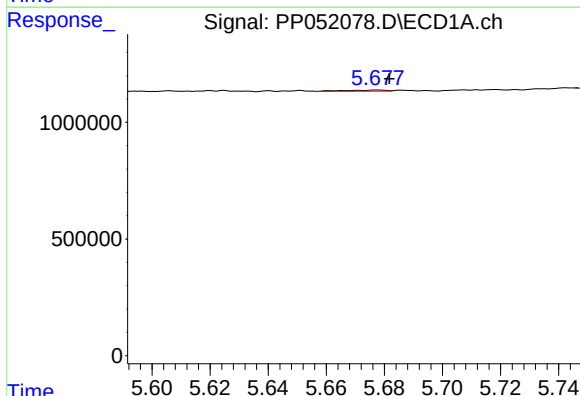
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 39065
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



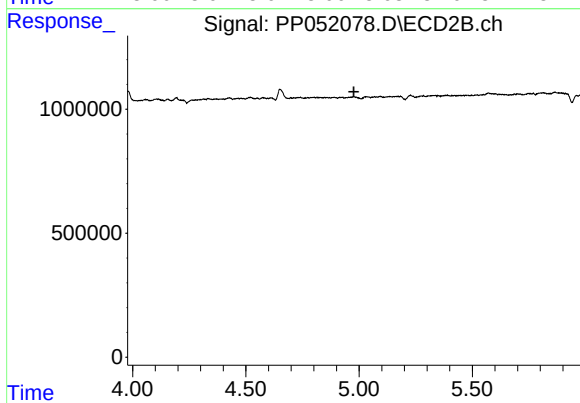
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



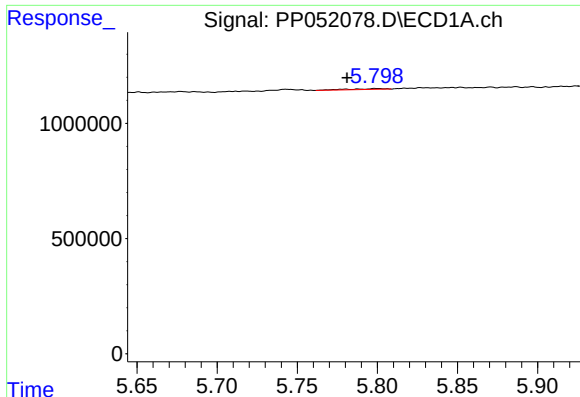
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 49537
Conc: 1.38 ng/ml



#18 AR-1242-3

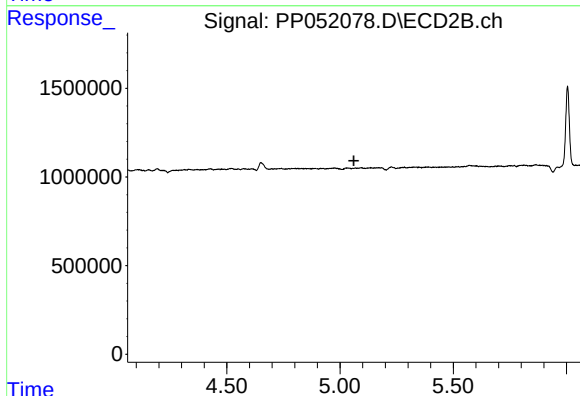
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

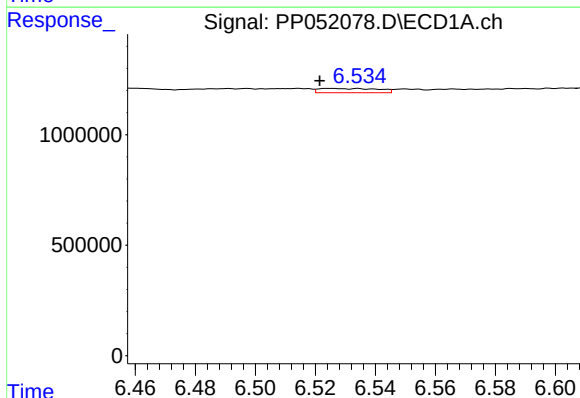
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 62541
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



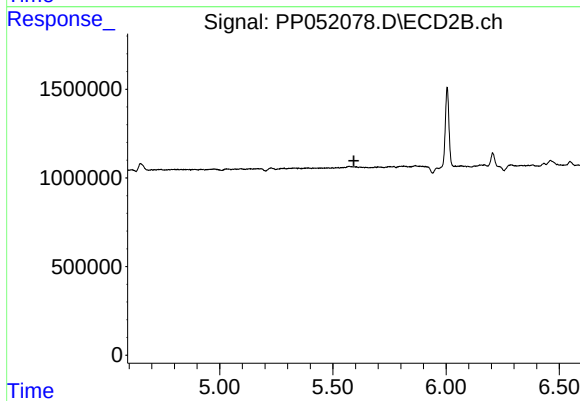
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



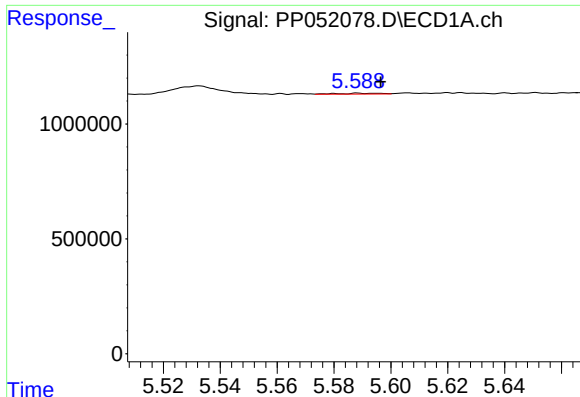
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 265929
Conc: 7.06 ng/ml



#20 AR-1242-5

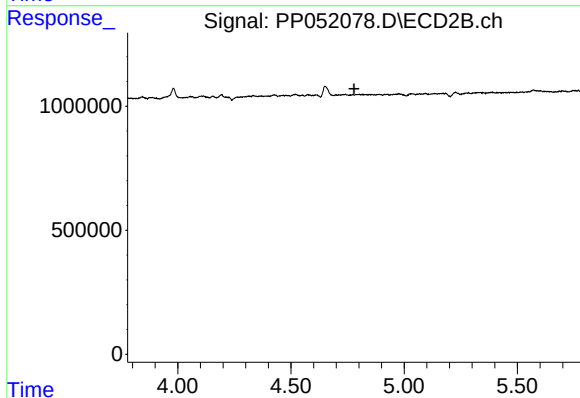
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

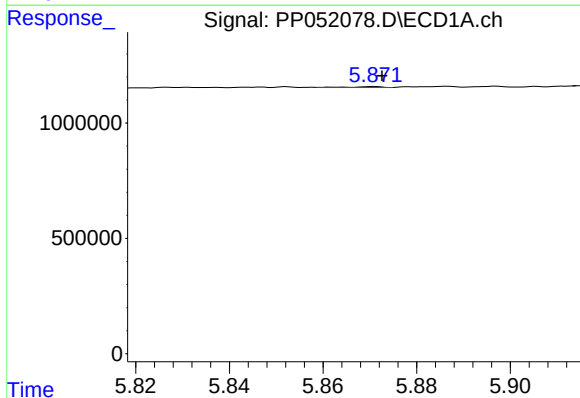
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 39780
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



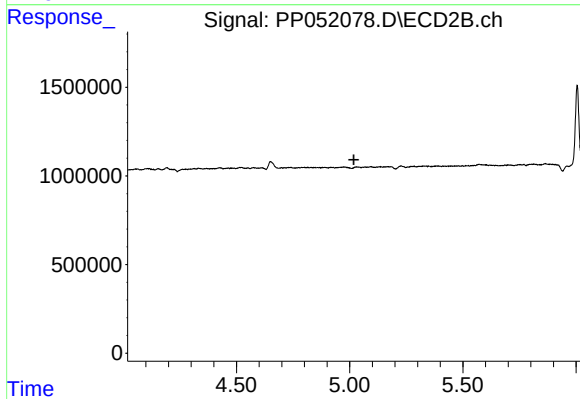
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



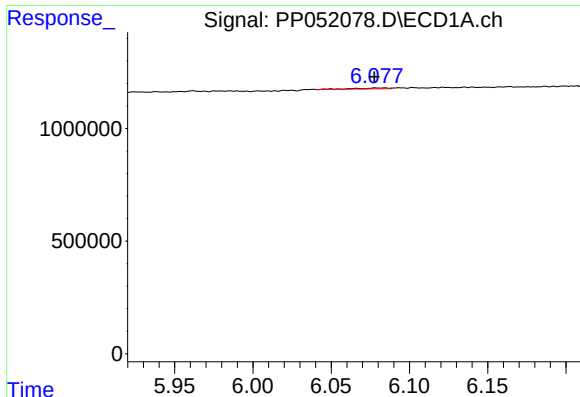
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 18756
Conc: 0.36 ng/ml



#22 AR-1248-2

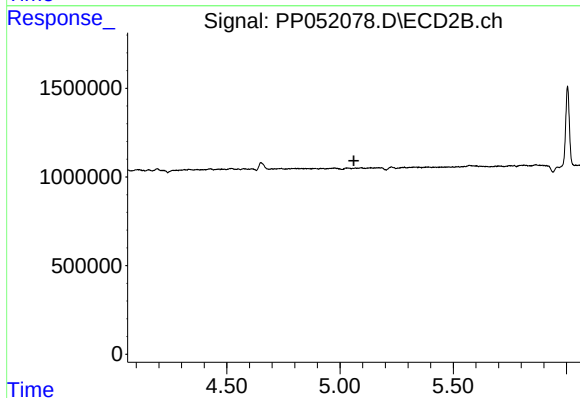
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

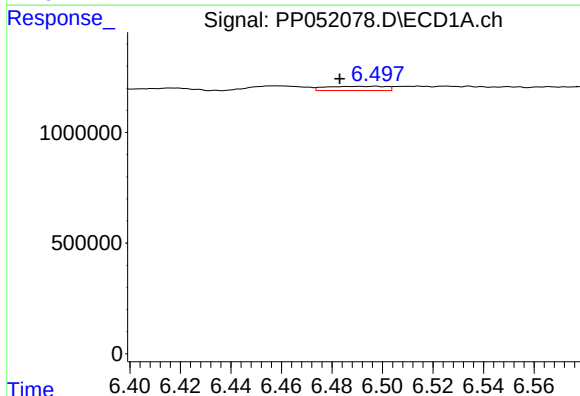
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 53104
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



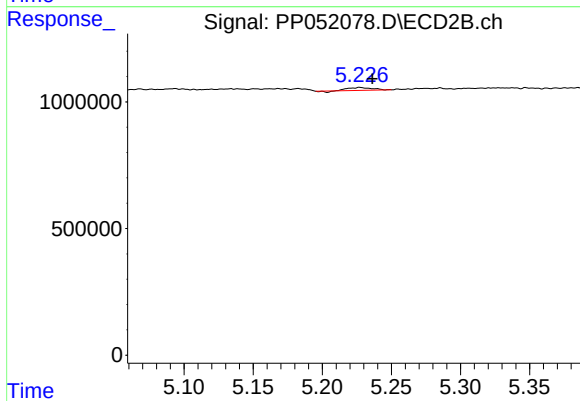
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



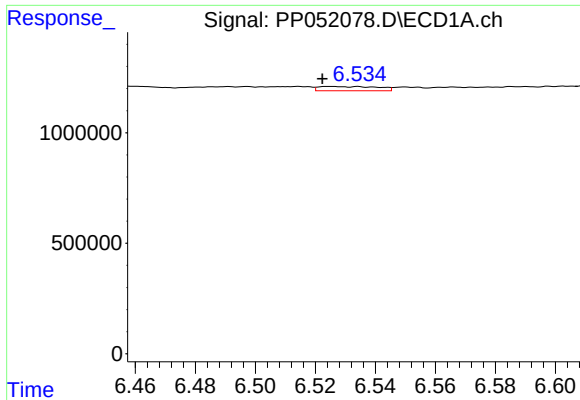
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 317604
Conc: 4.61 ng/ml



#24 AR-1248-4

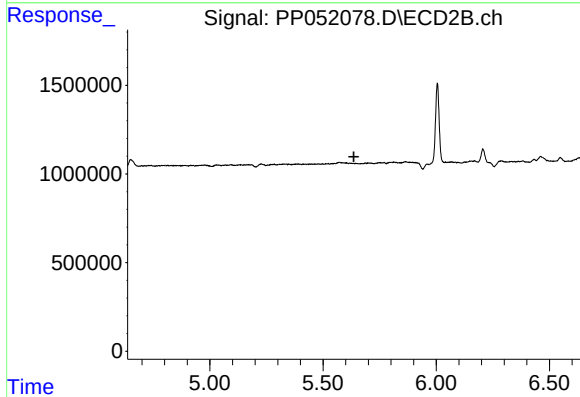
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 120807
Conc: 2.36 ng/ml



#25 AR-1248-5

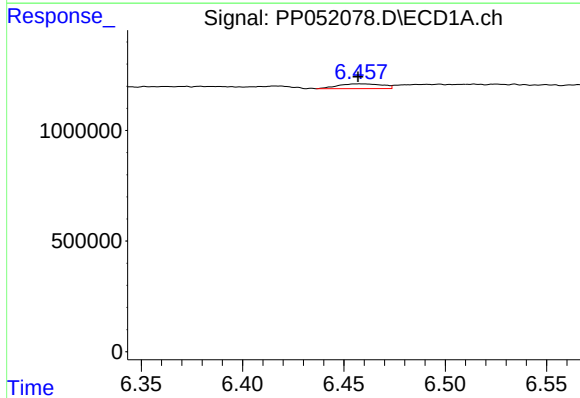
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 265929
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



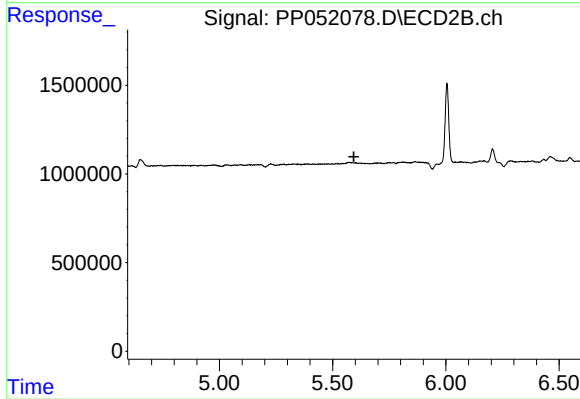
#25 AR-1248-5

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



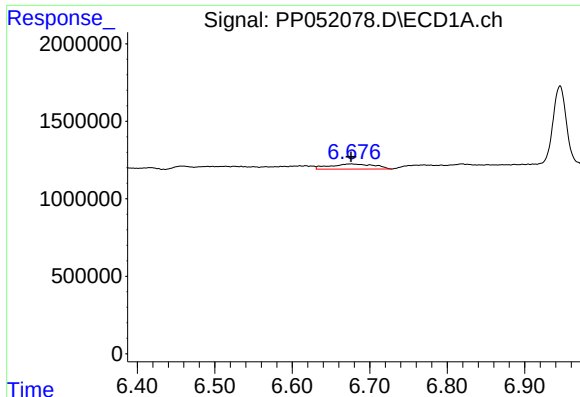
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 328284
Conc: 4.81 ng/ml



#26 AR-1254-1

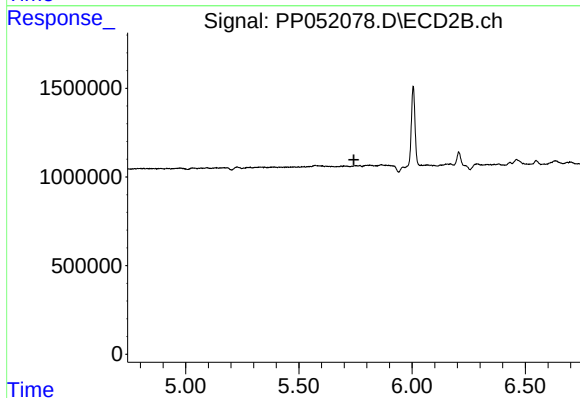
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

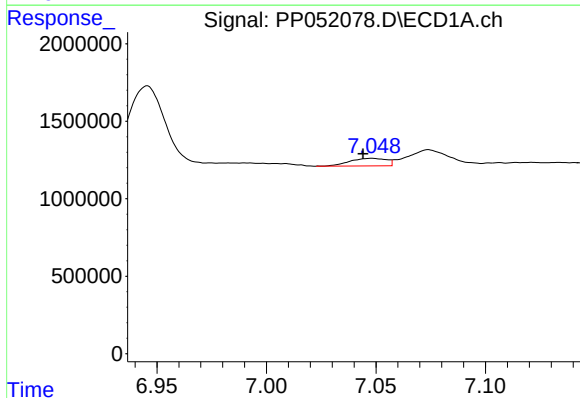
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1324906
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



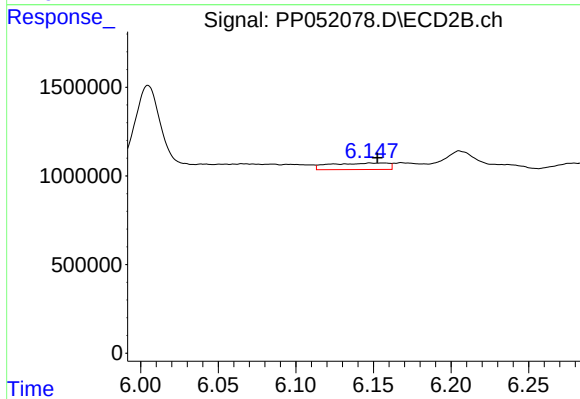
#27 AR-1254-2

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



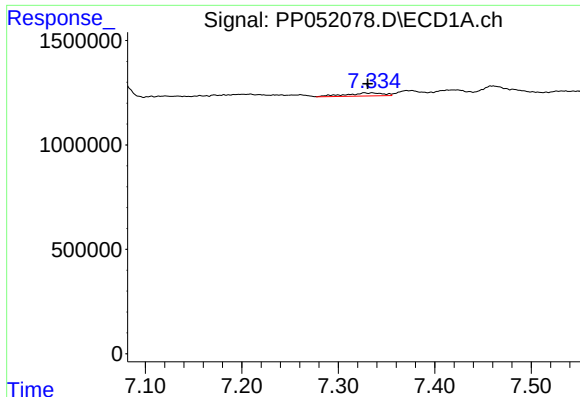
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 566390
Conc: 5.53 ng/ml



#28 AR-1254-3

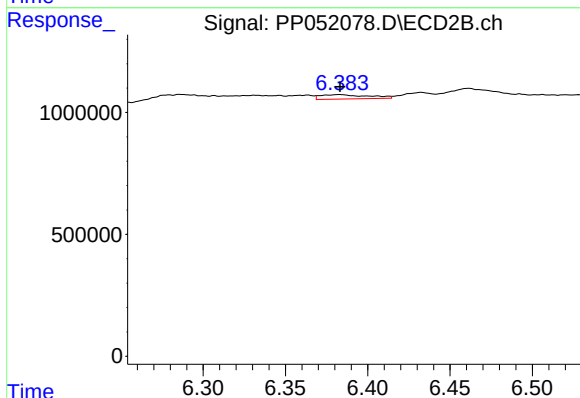
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 947644
Conc: 9.00 ng/ml



#29 AR-1254-4

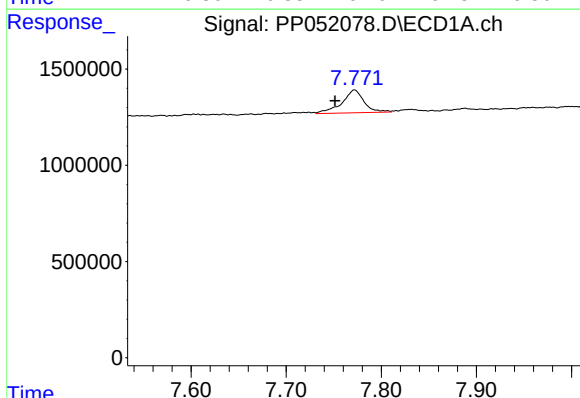
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 386067
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



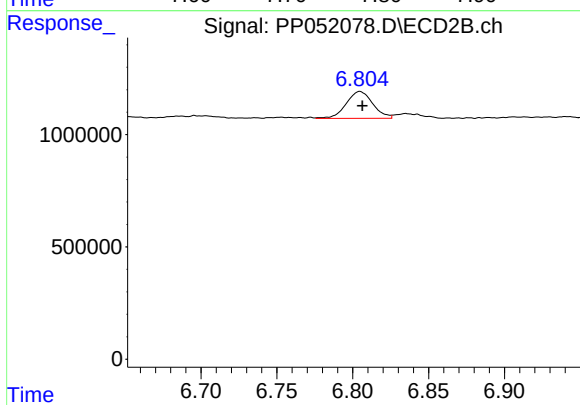
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 354088
Conc: 5.19 ng/ml



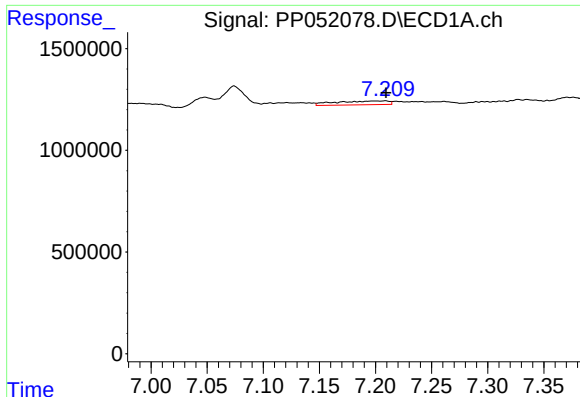
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.020 min
Response: 1914647
Conc: 25.45 ng/ml



#30 AR-1254-5

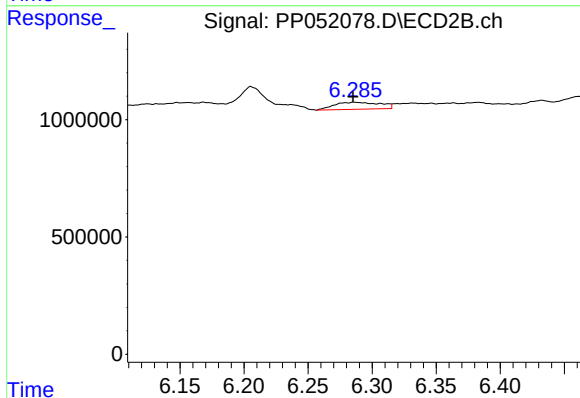
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1468319
Conc: 15.87 ng/ml



#31 AR-1260-1

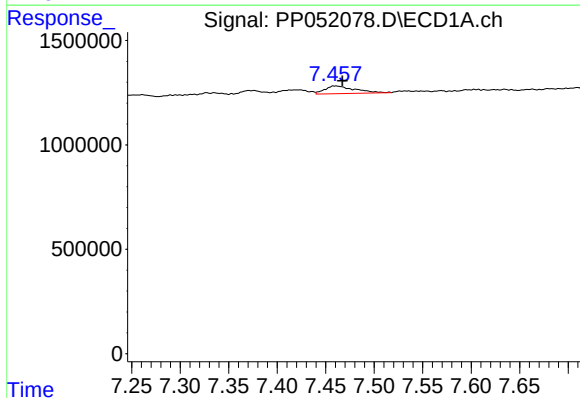
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 632949
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



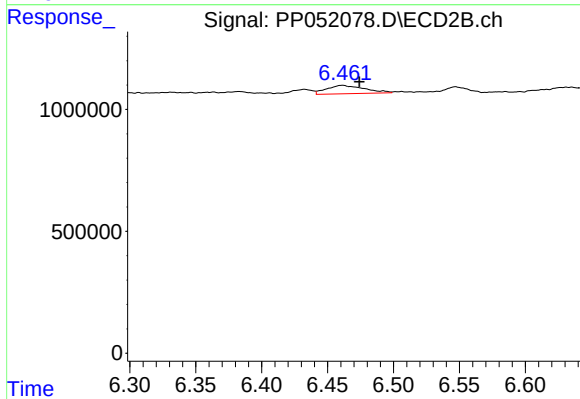
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 742001
Conc: 10.77 ng/ml



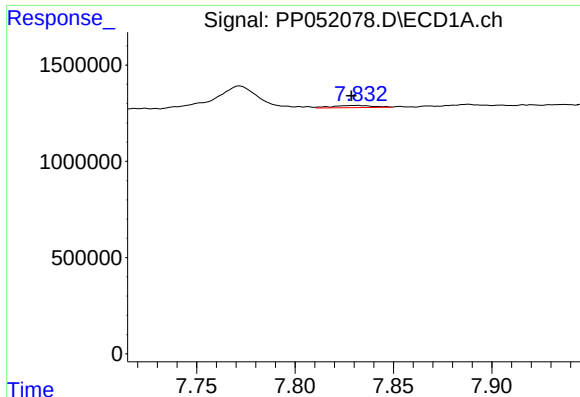
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 795899
Conc: 9.74 ng/ml



#32 AR-1260-2

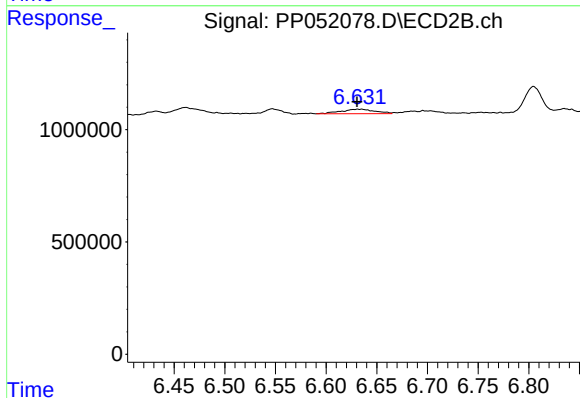
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 684042
Conc: 8.13 ng/ml



#33 AR-1260-3

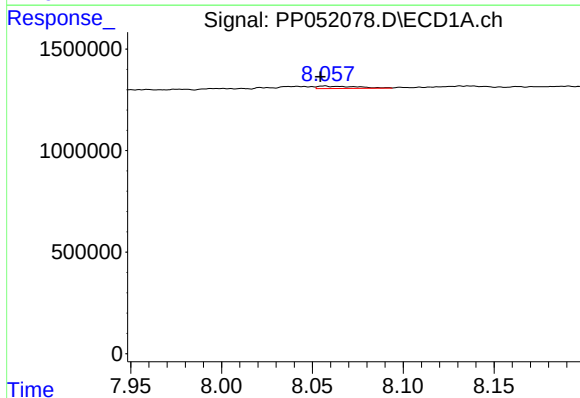
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 167422
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



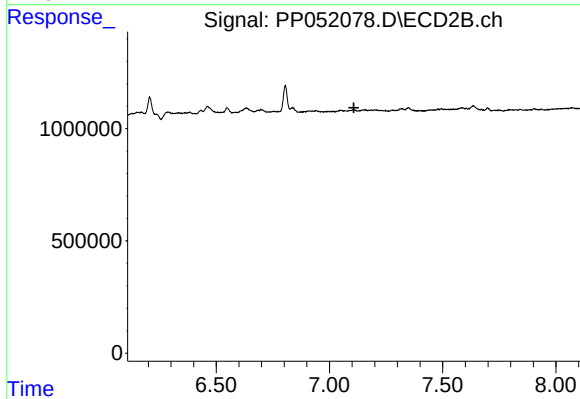
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 462934
Conc: 5.95 ng/ml



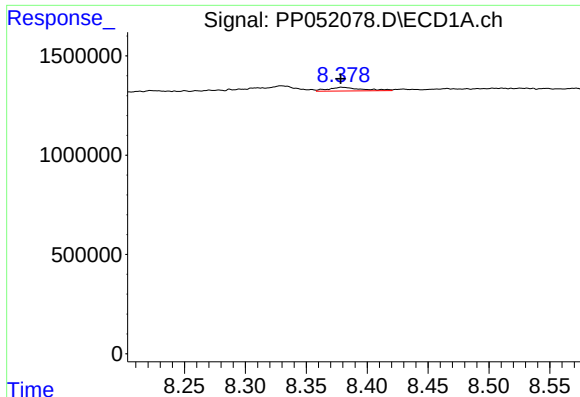
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 170119
Conc: 2.60 ng/ml



#34 AR-1260-4

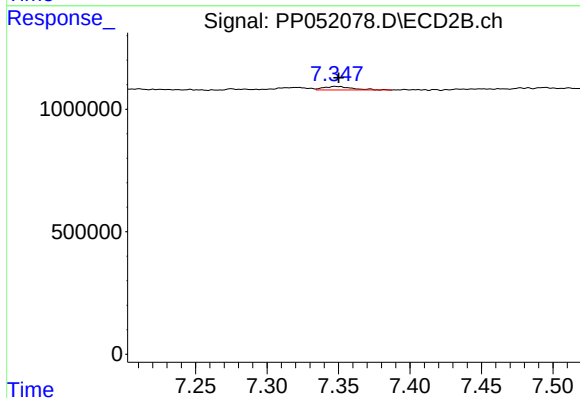
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

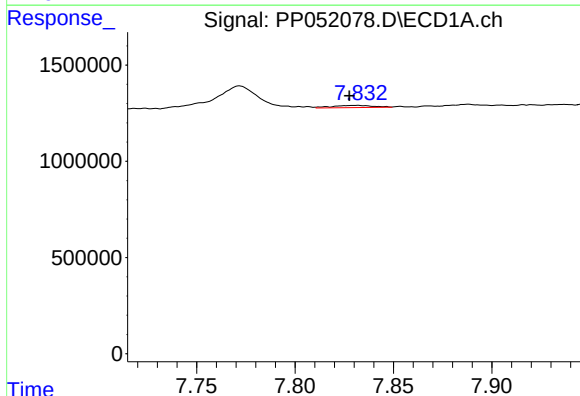
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 357609
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



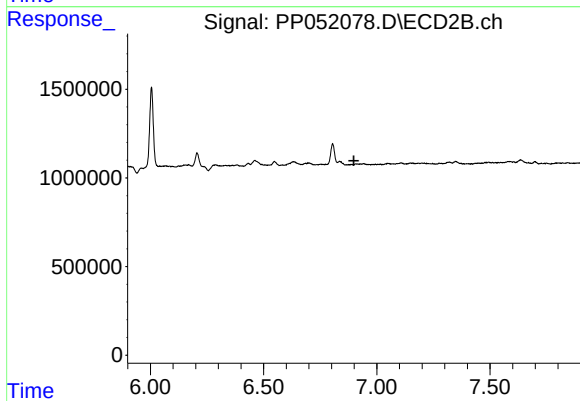
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 200936
Conc: 1.37 ng/ml



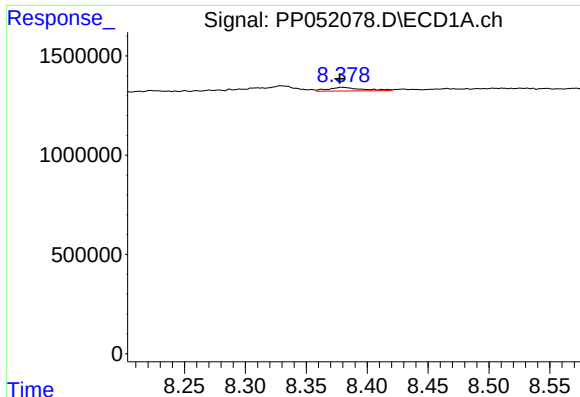
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 167422
Conc: 1.93 ng/ml



#36 AR-1262-1

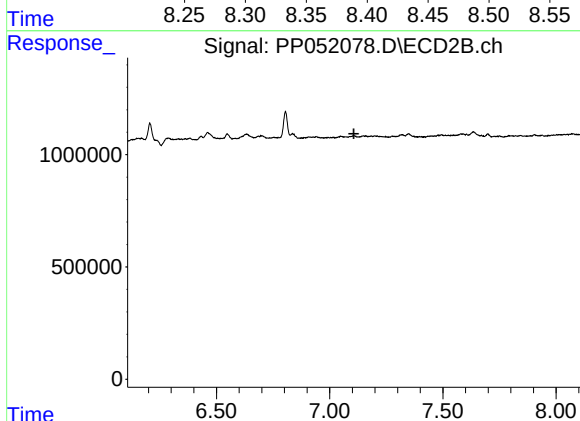
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

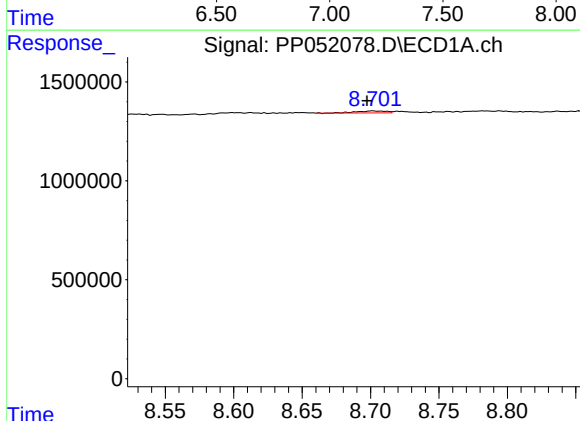
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 357609
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



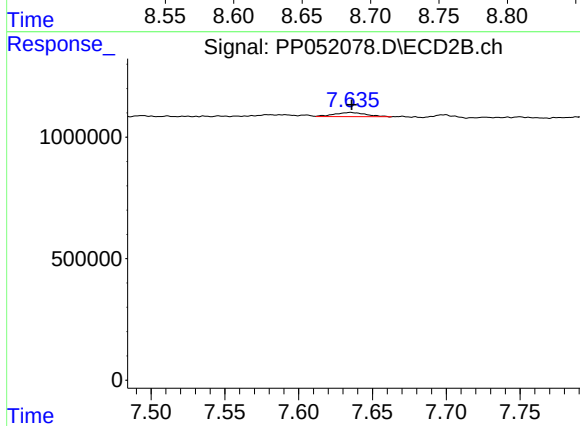
#37 AR-1262-2

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



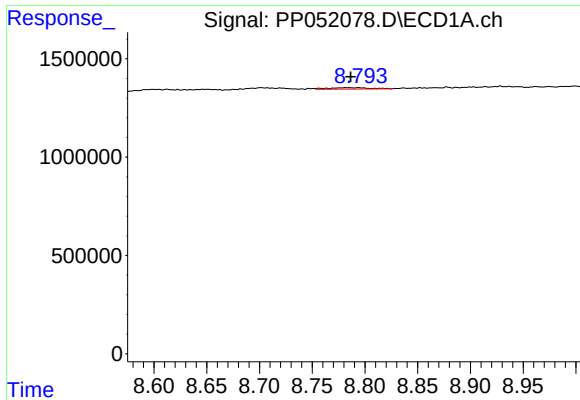
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 143615
Conc: 1.39 ng/ml



#38 AR-1262-3

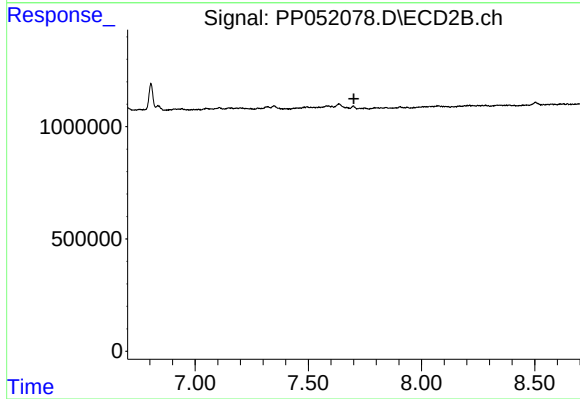
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 253807
Conc: 3.62 ng/ml



#39 AR-1262-4

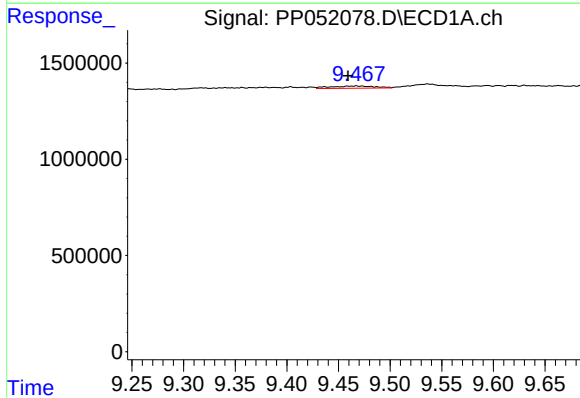
R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 195885
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



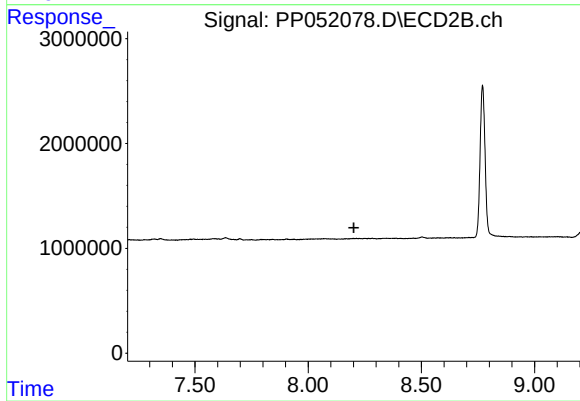
#39 AR-1262-4

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



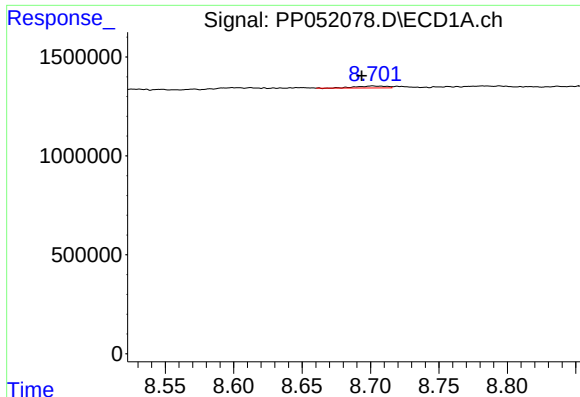
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.008 min
Response: 362445
Conc: 6.36 ng/ml



#40 AR-1262-5

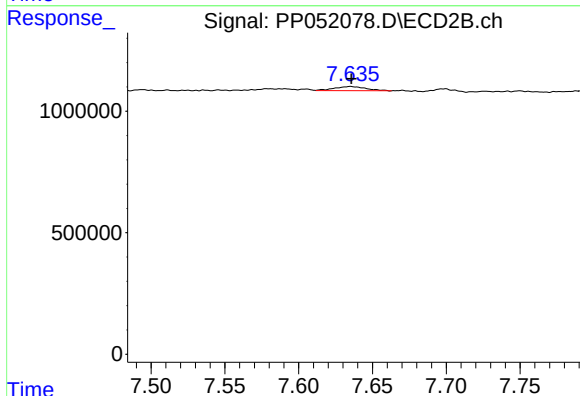
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

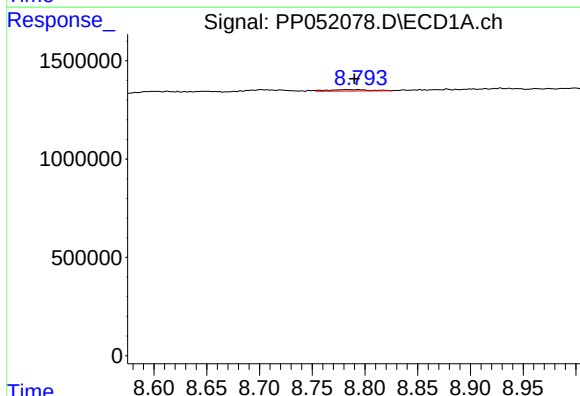
R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 143615
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



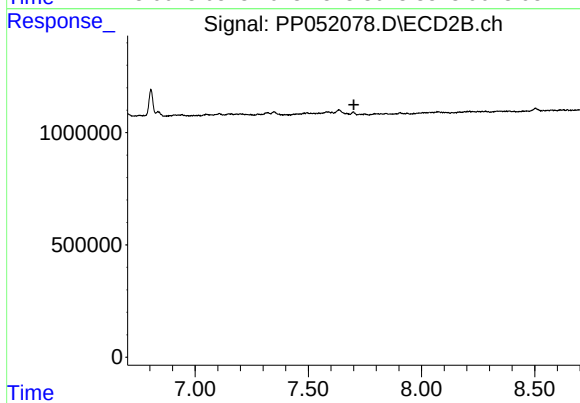
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 253807
Conc: 1.28 ng/ml



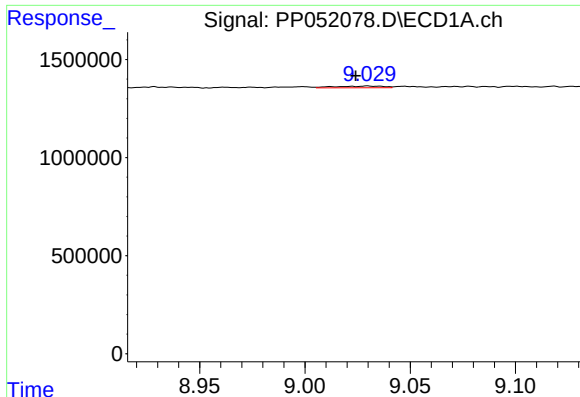
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 195885
Conc: 1.18 ng/ml



#42 AR-1268-2

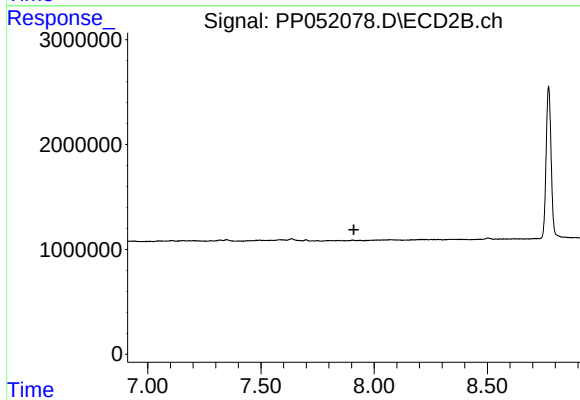
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

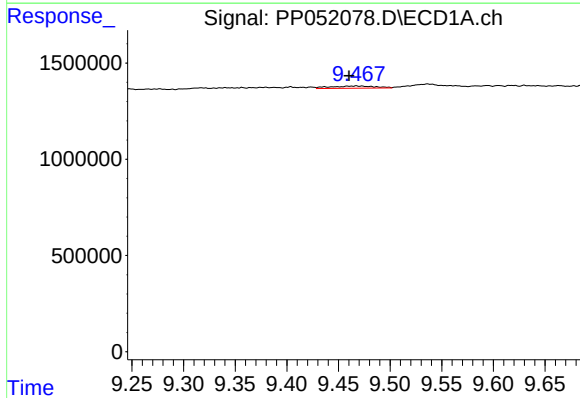
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 135139
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



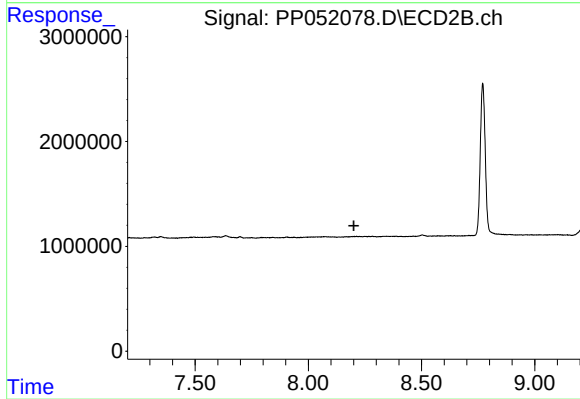
#43 AR-1268-3

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



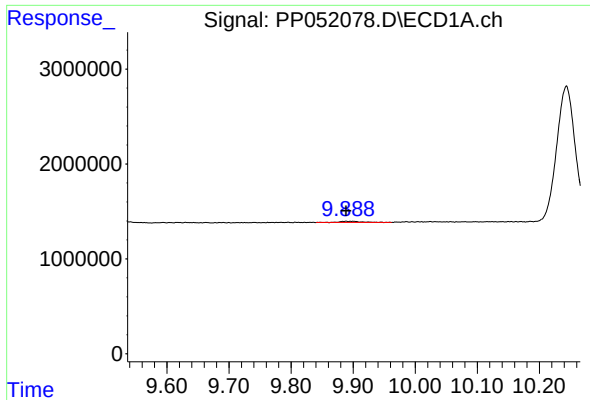
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 362445
Conc: 5.66 ng/ml



#44 AR-1268-4

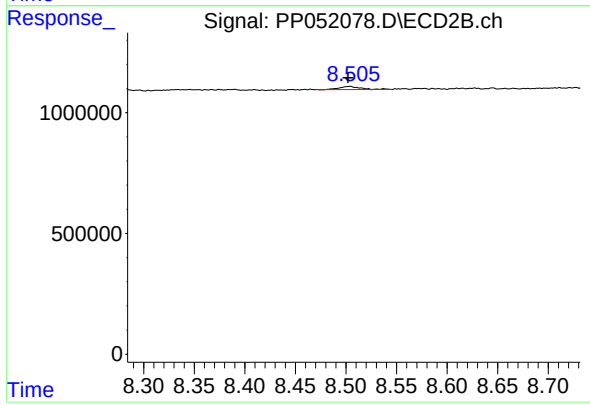
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 299738
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 193337
Conc: 0.41 ng/ml