

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 3:54
 Operator : DD\AJ
 Sample : M1753-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:48:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.851	4.264	1153282	699836	13.728	15.815
2)	SA Decachlor...	10.770	9.573	629322	309511	8.019	11.729 #
Target Compounds							
3)	L1 AR-1016-1	6.154	5.509	203043	20427	80.726	17.834 #
5)	L1 AR-1016-3	6.238f	5.711f	204418	45777	86.847	50.727 #
6)	L1 AR-1016-4	0.000	5.811f	0	50363	N.D.	68.585 #
7)	L1 AR-1016-5	6.673	0.000	118194	0	61.204	N.D. #
8)	L2 AR-1221-1	5.084f	4.516	272907	45050	300.555	96.037 #
9)	L2 AR-1221-2	5.205	4.631	183601	81846	266.778	230.797
10)	L2 AR-1221-3	5.263f	0.000	274129	0	132.236	N.D. #
11)	L3 AR-1232-1	5.263f	0.000	274129	0	167.252	N.D. #
12)	L3 AR-1232-2	5.868	0.000	529124	0	618.674	N.D. #
13)	L3 AR-1232-3	0.000	5.711f	0	45777	N.D.	117.247 #
14)	L3 AR-1232-4	0.000	5.811f	0	50363	N.D.	145.111 #
15)	L3 AR-1232-5	6.475f	0.000	107164	0	195.723	N.D. #
16)	L4 AR-1242-1	6.154	5.509	203043	20427	101.895	22.426 #
18)	L4 AR-1242-3	6.238f	5.711f	204418	45777	109.853	62.958 #
19)	L4 AR-1242-4	0.000	5.811f	0	50363	N.D.	69.522 #
20)	L4 AR-1242-5	7.127	6.368f	127866	108889	83.872	138.739 #
21)	L5 AR-1248-1	6.154	5.509	203043	20427	135.803	29.695 #
22)	L5 AR-1248-2	6.475	5.811f	107164	50363	51.069	50.434
23)	L5 AR-1248-3	6.673	5.811f	118194	50363	46.411	47.757
24)	L5 AR-1248-4	7.127f	0.000	127866	0	49.489	N.D. #
25)	L5 AR-1248-5	7.127f	6.423	127866	41463	49.272	41.067
26)	L6 AR-1254-1	7.076	6.368f	245607	108889	89.737	64.935 #
27)	L6 AR-1254-2	7.302	0.000	241360	0	57.963	N.D. #
28)	L6 AR-1254-3	7.683	6.940f	133727	81495	30.790	35.585
29)	L6 AR-1254-4	7.968	7.199	357749	19681	123.228	16.459 #
30)	L6 AR-1254-5	8.410	7.640	631347	12858	189.125	6.964 #
31)	L7 AR-1260-1	7.868f	7.118	1135982	66865	356.404	42.891 #
32)	L7 AR-1260-2	8.120	7.310	219176	31254	58.323	17.467 #
33)	L7 AR-1260-3	8.468	0.000	792991	0	259.834	N.D. #
34)	L7 AR-1260-4	8.732f	7.918f	462402	22049	132.815	15.486 #
35)	L7 AR-1260-5	9.043f	8.174	351516	113296	51.348	36.486 #
36)	L8 AR-1262-1	8.468	7.640	792991	12858	177.762	12.734 #
37)	L8 AR-1262-2	9.043	8.174	351516	113296	46.375	35.101
38)	L8 AR-1262-3	9.320	0.000	229940	0	43.131	N.D. #
39)	L8 AR-1262-4	9.432	8.528	27783	26978	6.447	11.141 #
40)	L8 AR-1262-5	10.072	9.020	208746	126799	73.500	120.606 #
41)	L9 AR-1268-1	9.320	0.000	229940	0	23.089	N.D. #
42)	L9 AR-1268-2	9.432	8.528	27783	26978	2.978	7.308 #
43)	L9 AR-1268-3	9.636	8.728	44175	201992	4.967	59.287 #

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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

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
44) L9	AR-1268-4	10.072	9.020	208746	126799	67.056	105.369 #
45) L9	AR-1268-5	10.455	9.309	147755	167671	5.347	17.984 #

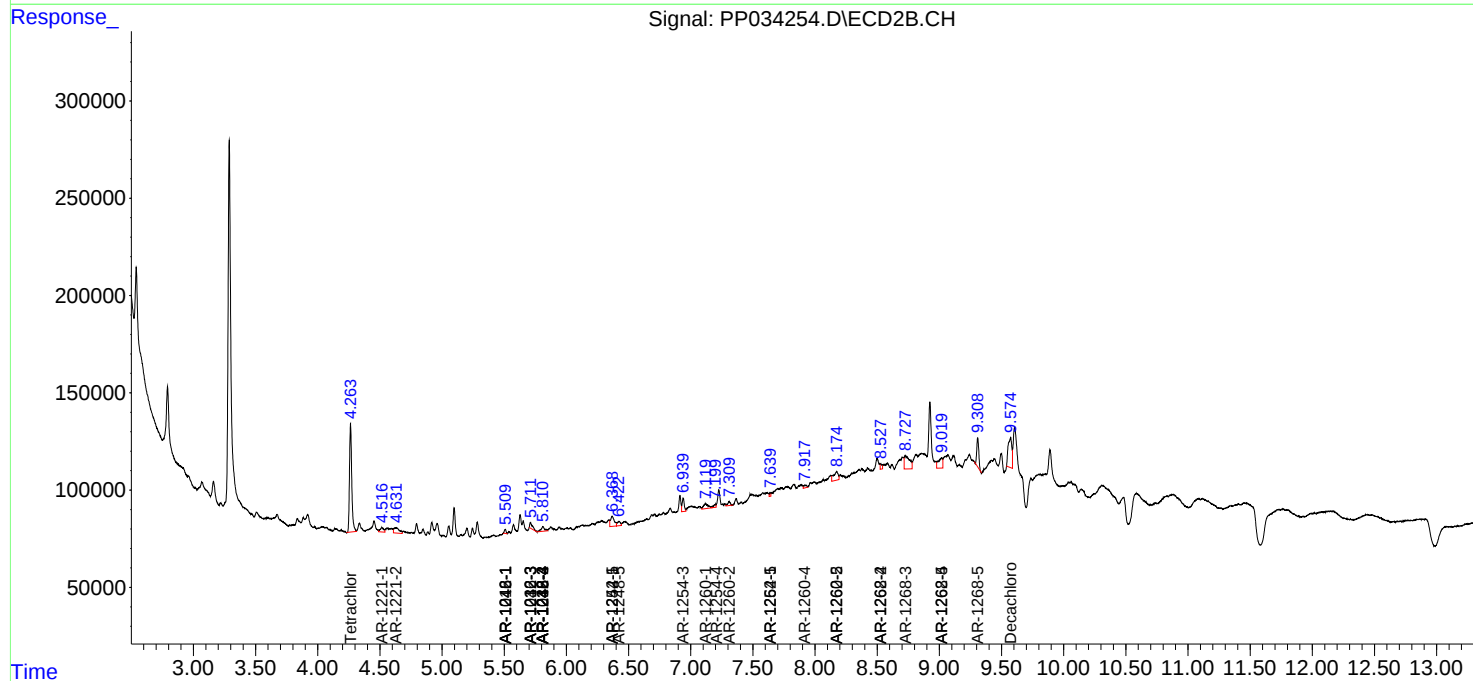
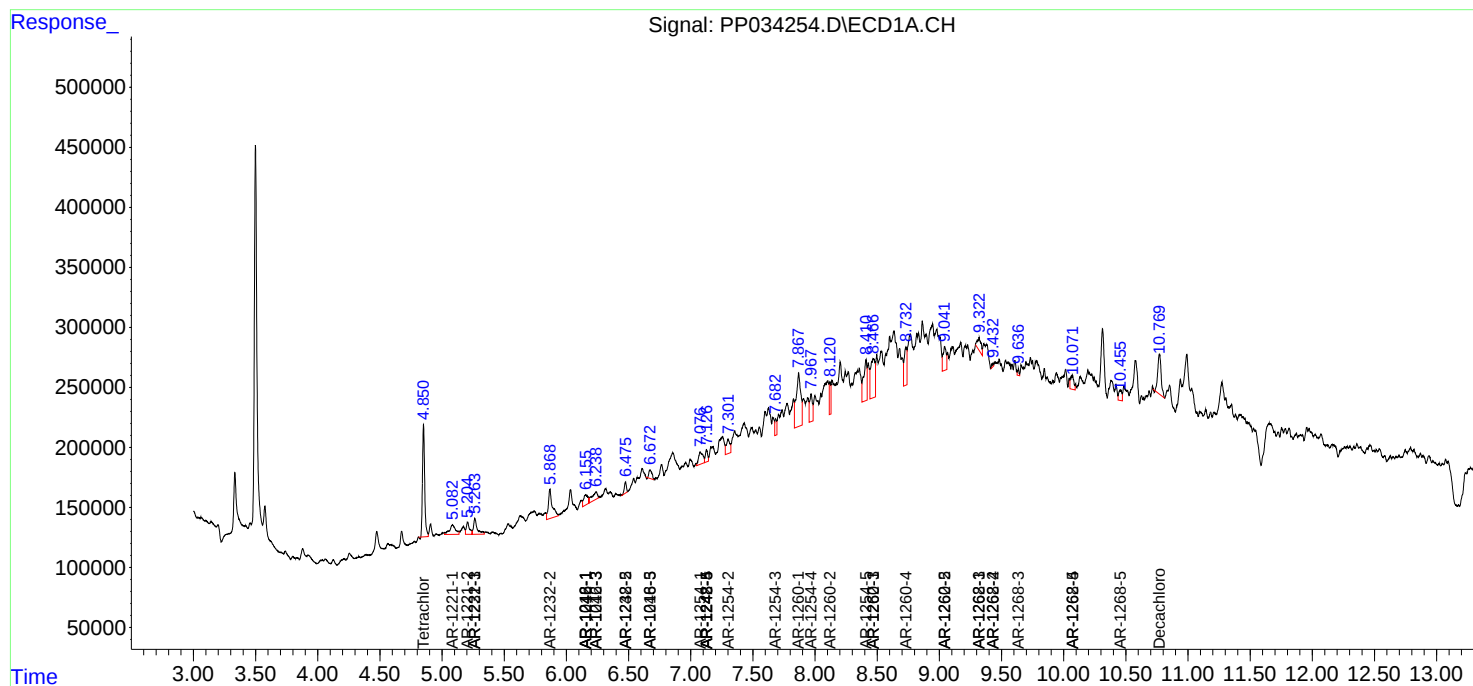
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

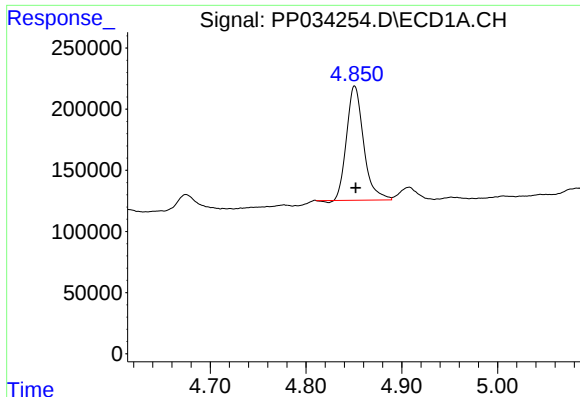
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 3:54
Operator : DD\AJ
Sample : M1753-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:48:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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QLast Update : Sat Mar 20 01:42:16 2021
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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

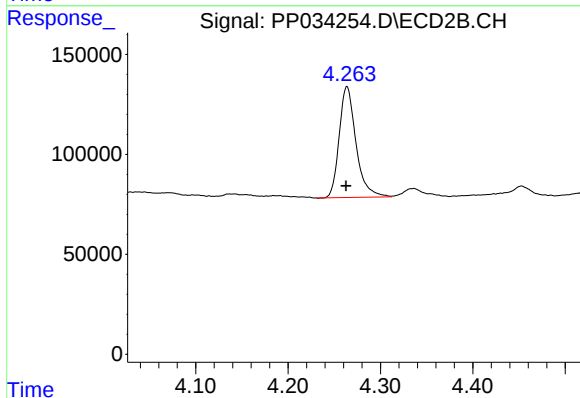




#1 Tetrachloro-m-xylene

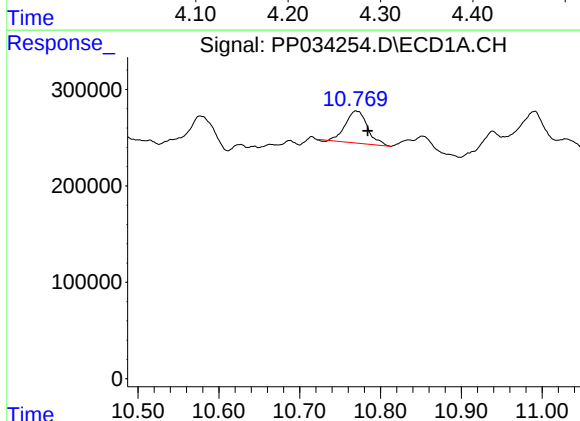
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1153282
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



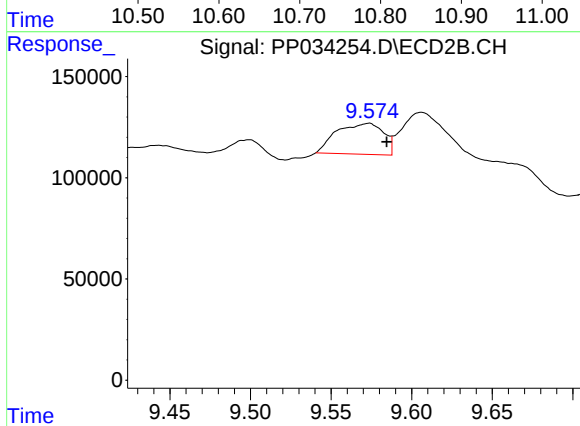
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 699836
Conc: 15.81 ng/ml



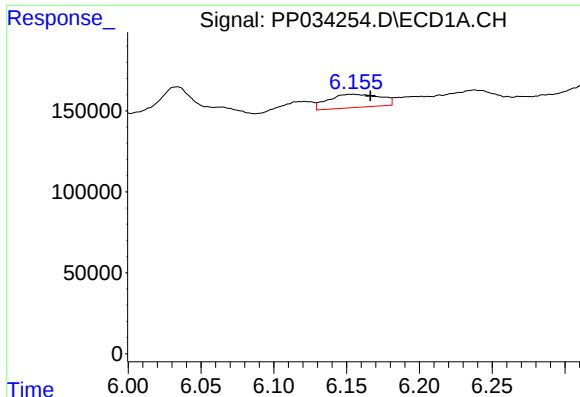
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 629322
Conc: 8.02 ng/ml



#2 Decachlorobiphenyl

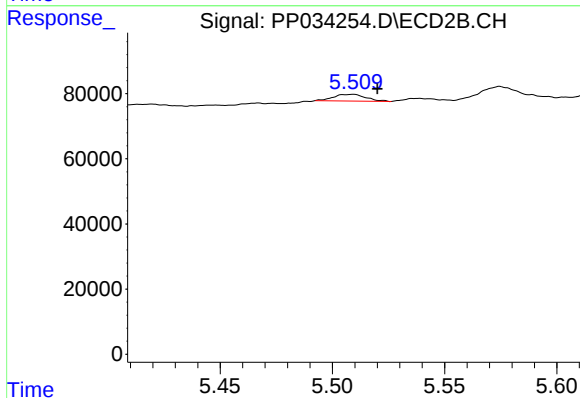
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 309511
Conc: 11.73 ng/ml



#3 AR-1016-1

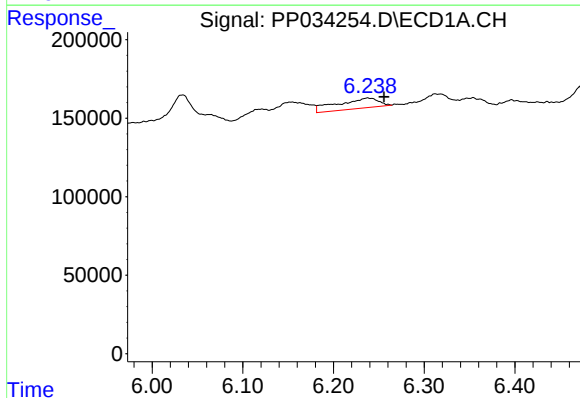
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 203043
Conc: 80.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



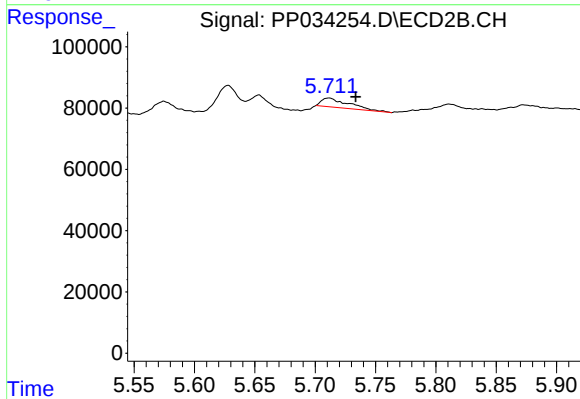
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 20427
Conc: 17.83 ng/ml



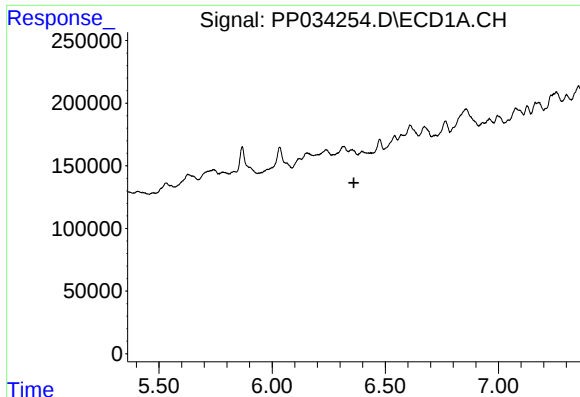
#5 AR-1016-3

R.T.: 6.238 min
Delta R.T.: -0.018 min
Response: 204418
Conc: 86.85 ng/ml



#5 AR-1016-3

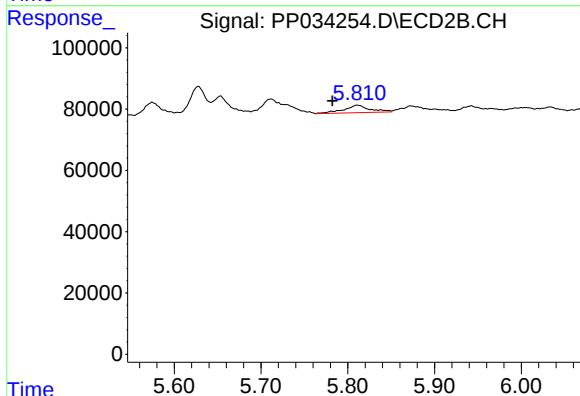
R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 45777
Conc: 50.73 ng/ml



#6 AR-1016-4

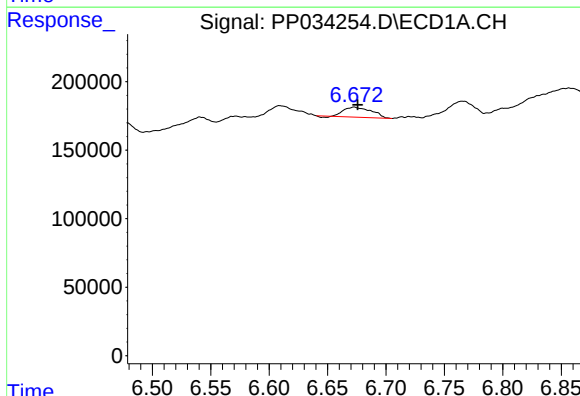
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



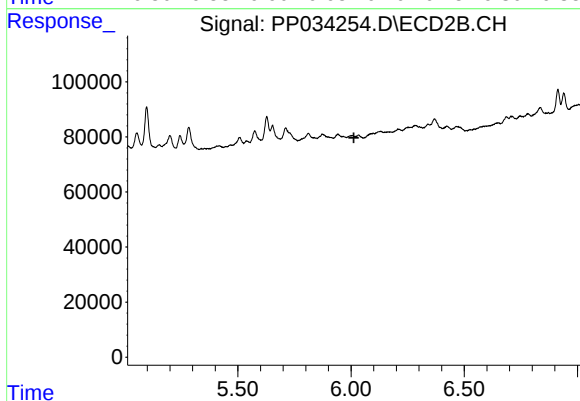
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.029 min
Response: 50363
Conc: 68.58 ng/ml



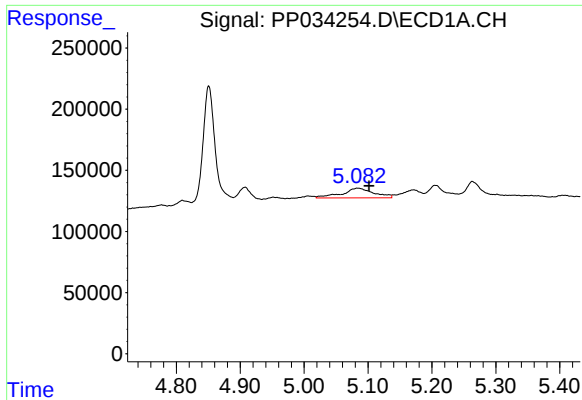
#7 AR-1016-5

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 118194
Conc: 61.20 ng/ml



#7 AR-1016-5

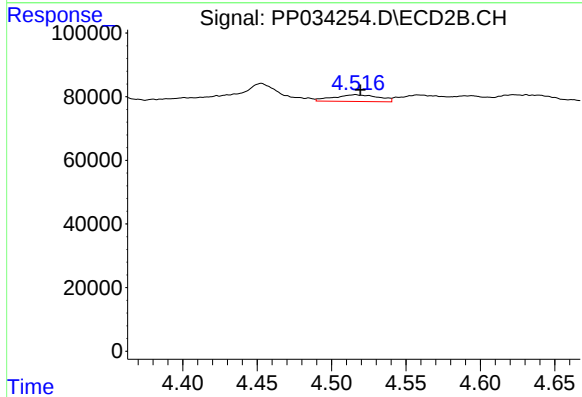
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#8 AR-1221-1

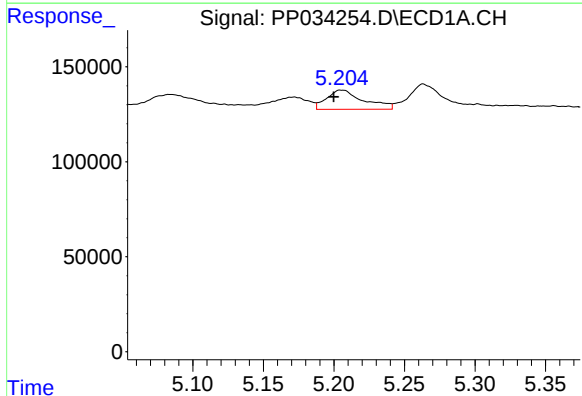
R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 272907
Conc: 300.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



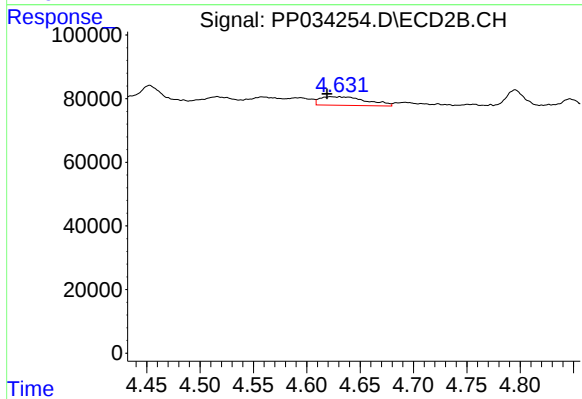
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 45050
Conc: 96.04 ng/ml



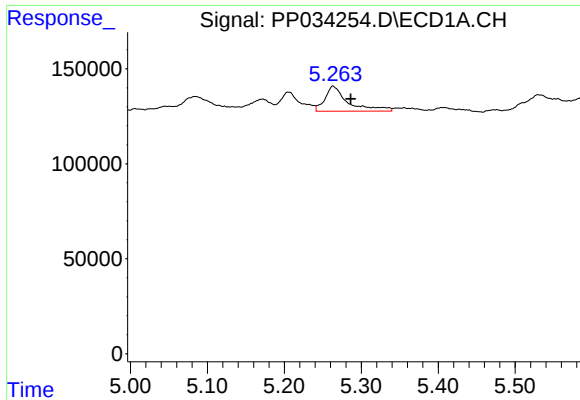
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 183601
Conc: 266.78 ng/ml



#9 AR-1221-2

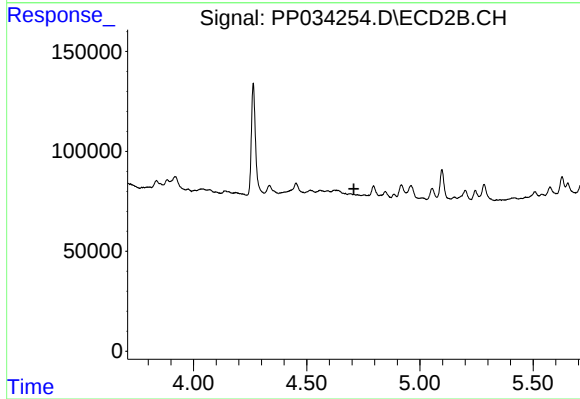
R.T.: 4.631 min
Delta R.T.: 0.012 min
Response: 81846
Conc: 230.80 ng/ml



#10 AR-1221-3

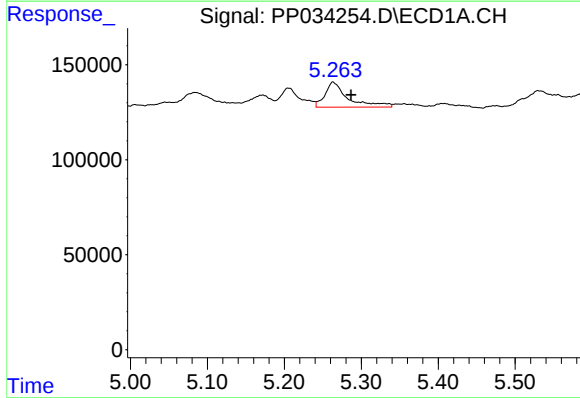
R.T.: 5.263 min
Delta R.T.: -0.023 min
Response: 274129
Conc: 132.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



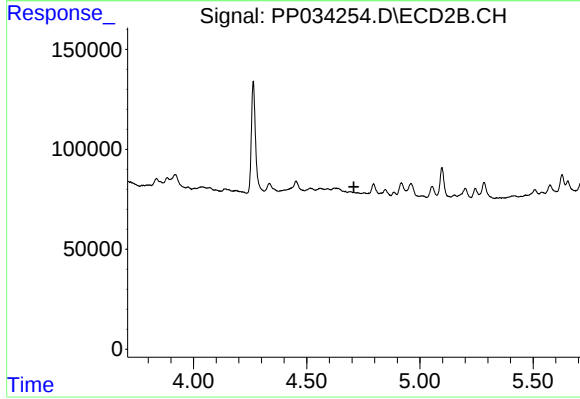
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



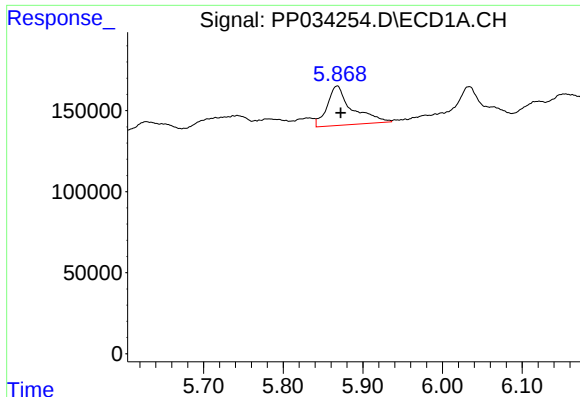
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.023 min
Response: 274129
Conc: 167.25 ng/ml



#11 AR-1232-1

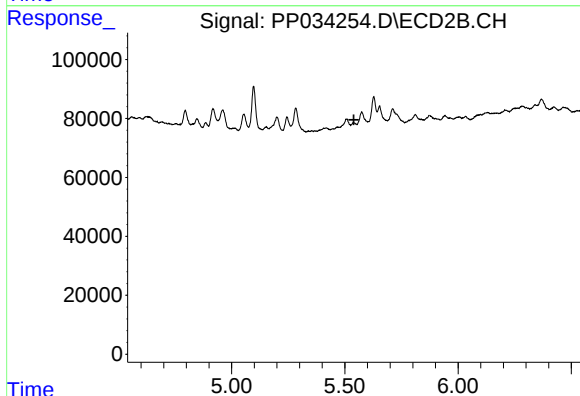
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#12 AR-1232-2

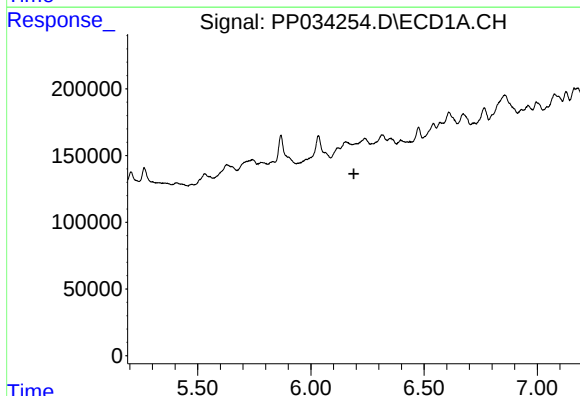
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 529124
Conc: 618.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



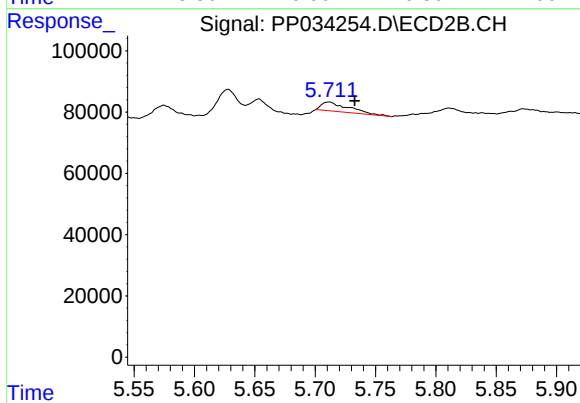
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



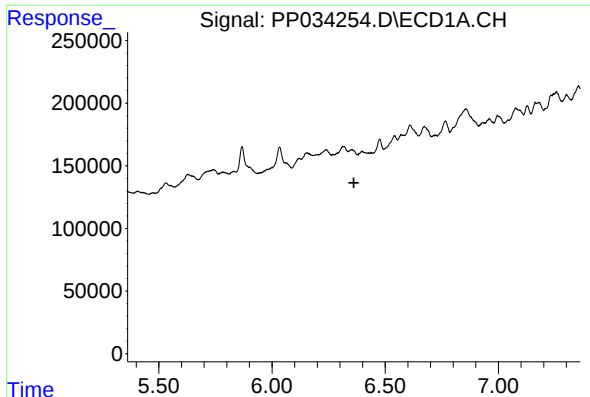
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#13 AR-1232-3

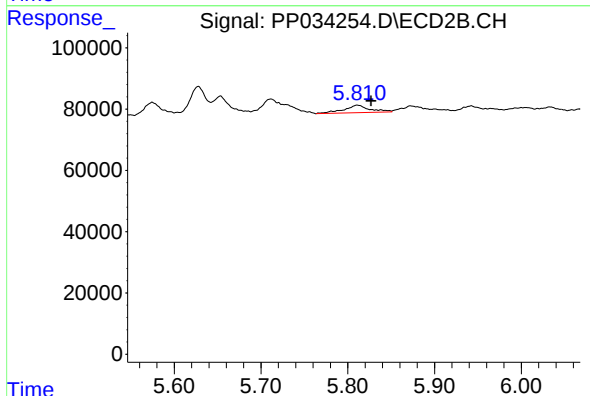
R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 45777
Conc: 117.25 ng/ml



#14 AR-1232-4

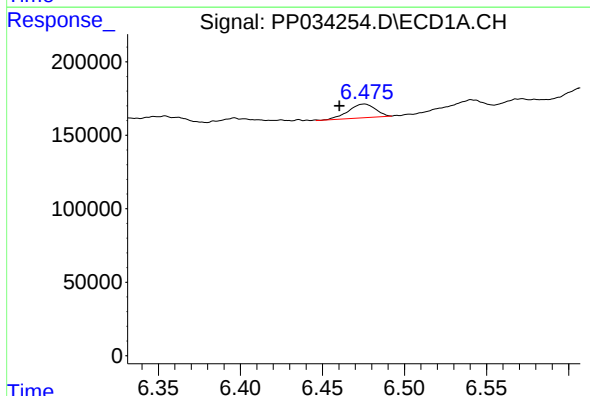
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



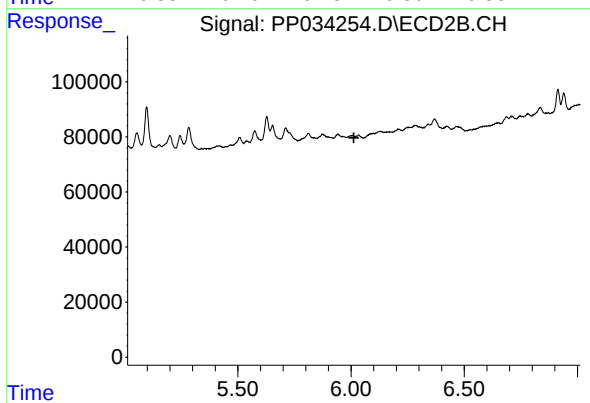
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 50363
Conc: 145.11 ng/ml



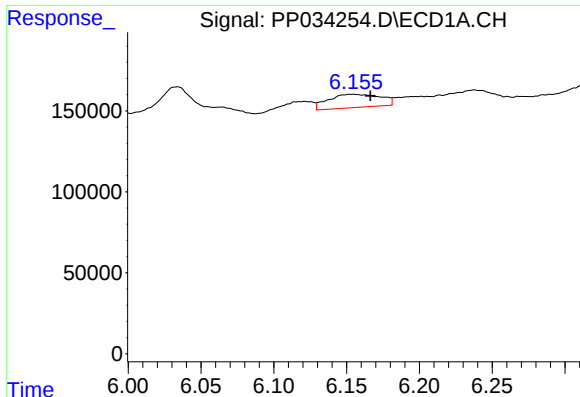
#15 AR-1232-5

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 107164
Conc: 195.72 ng/ml



#15 AR-1232-5

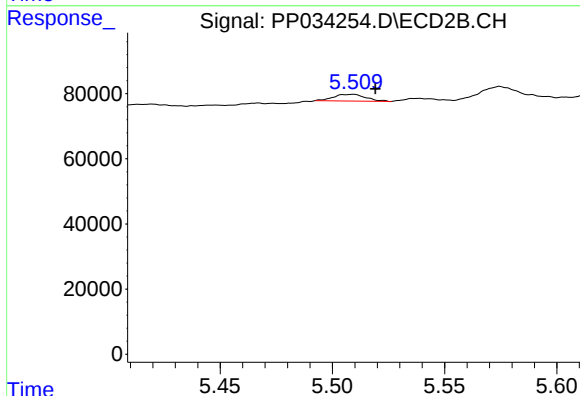
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

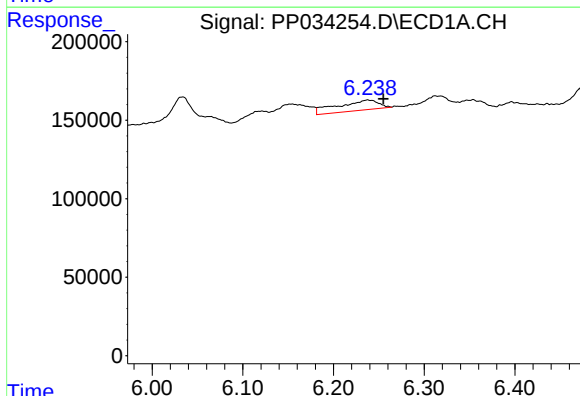
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 203043
Conc: 101.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



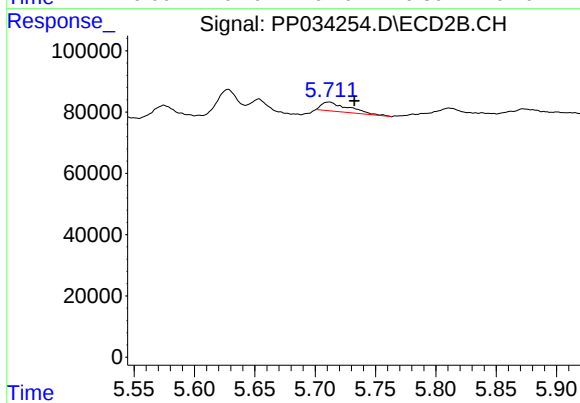
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 20427
Conc: 22.43 ng/ml



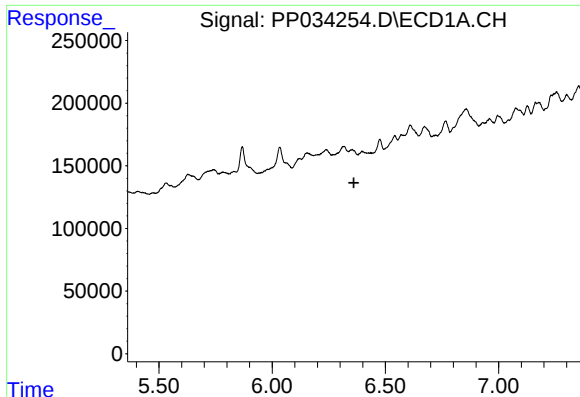
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 204418
Conc: 109.85 ng/ml



#18 AR-1242-3

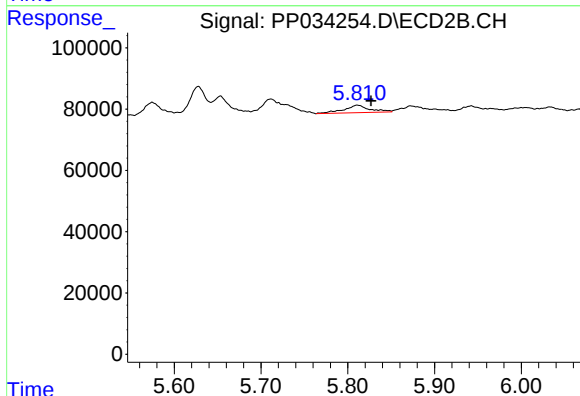
R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 45777
Conc: 62.96 ng/ml



#19 AR-1242-4

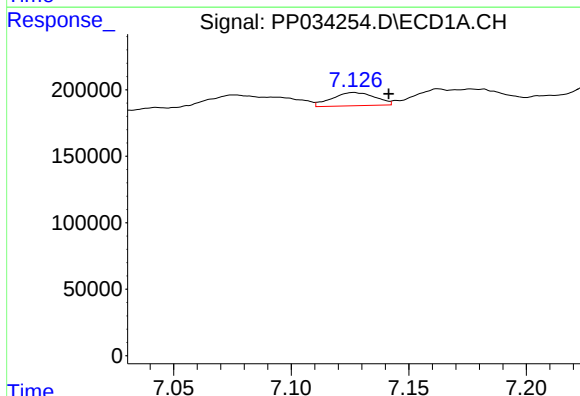
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



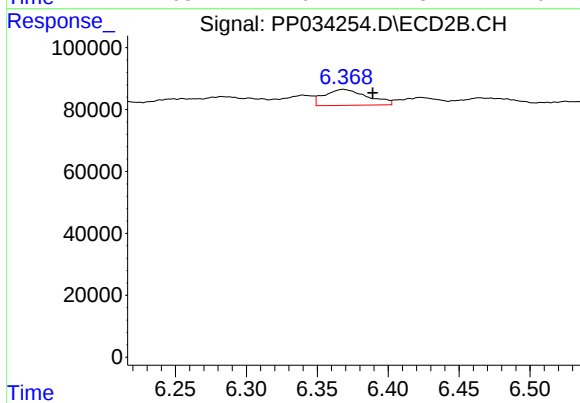
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 50363
Conc: 69.52 ng/ml



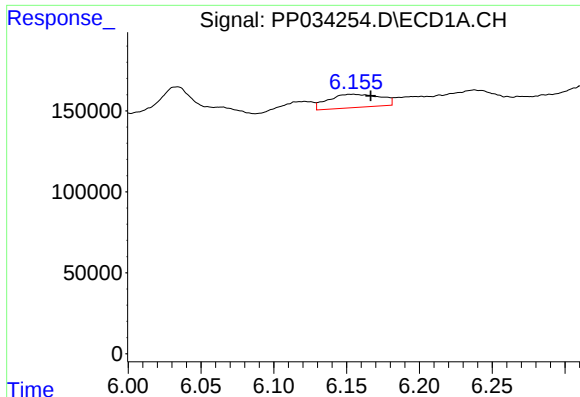
#20 AR-1242-5

R.T.: 7.127 min
Delta R.T.: -0.015 min
Response: 127866
Conc: 83.87 ng/ml



#20 AR-1242-5

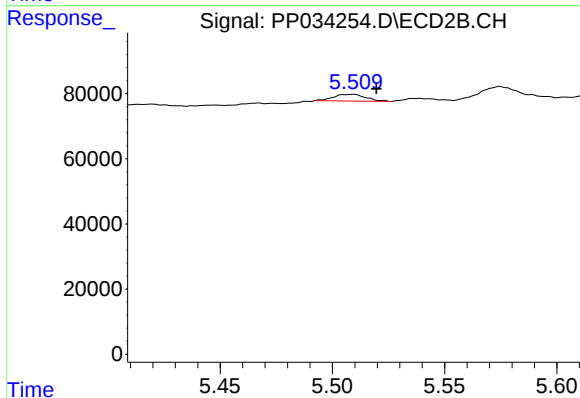
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 108889
Conc: 138.74 ng/ml



#21 AR-1248-1

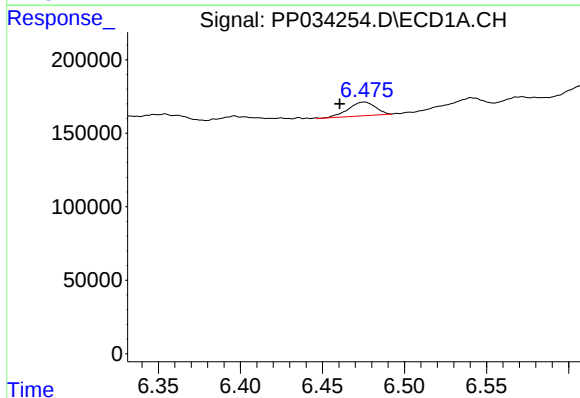
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 203043
Conc: 135.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



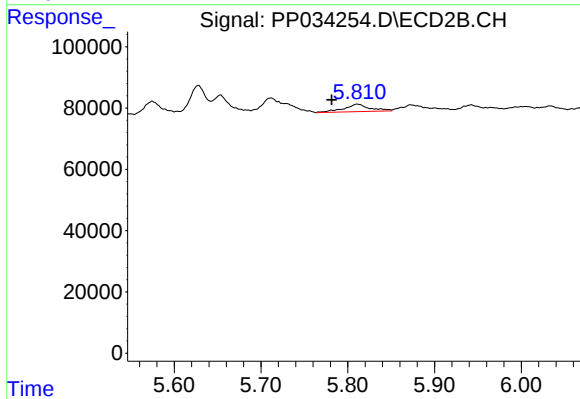
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 20427
Conc: 29.69 ng/ml



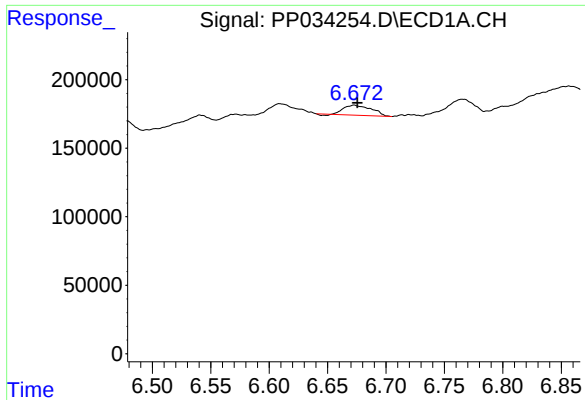
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 107164
Conc: 51.07 ng/ml



#22 AR-1248-2

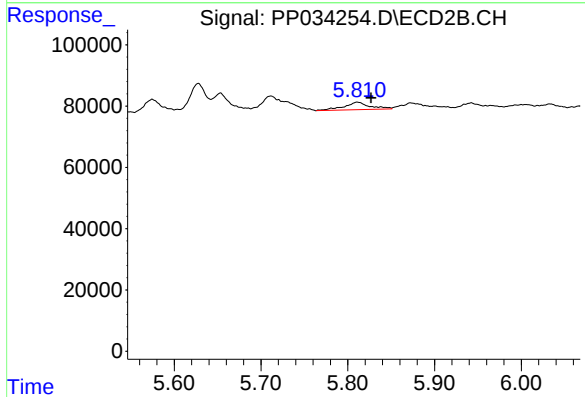
R.T.: 5.811 min
Delta R.T.: 0.030 min
Response: 50363
Conc: 50.43 ng/ml



#23 AR-1248-3

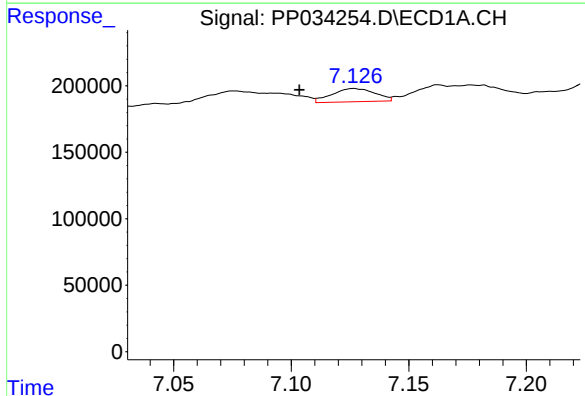
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 118194
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



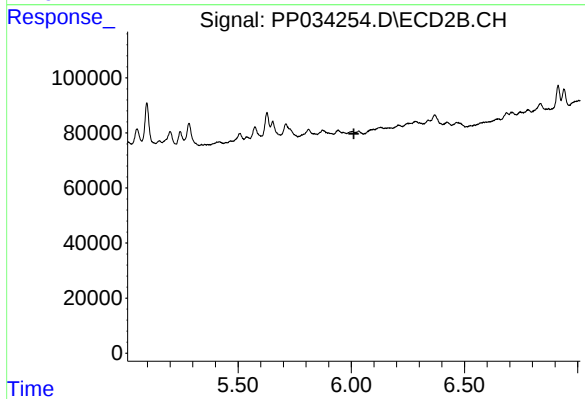
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 50363
Conc: 47.76 ng/ml



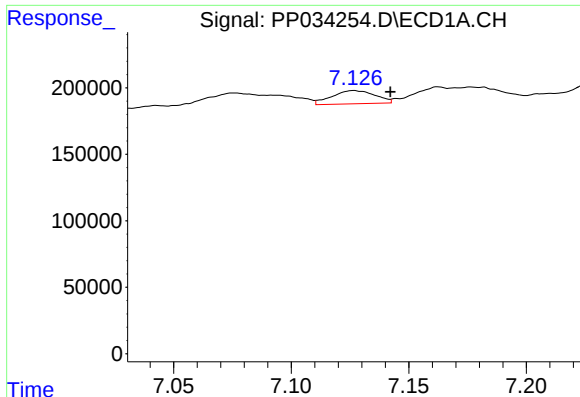
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: 0.023 min
Response: 127866
Conc: 49.49 ng/ml



#24 AR-1248-4

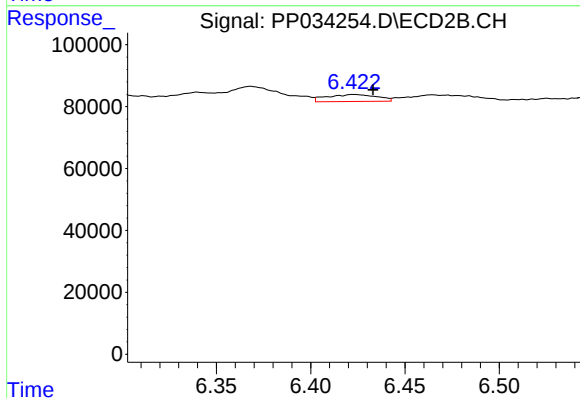
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

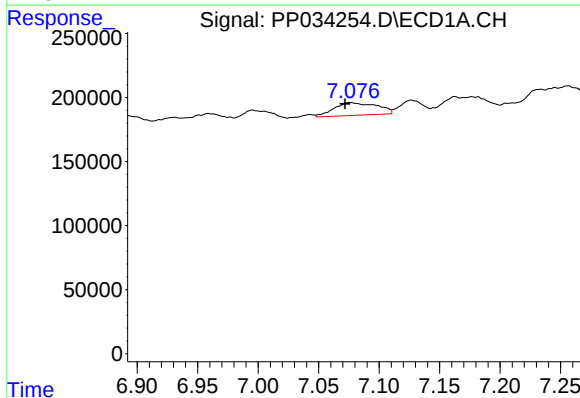
R.T.: 7.127 min
Delta R.T.: -0.016 min
Response: 127866
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



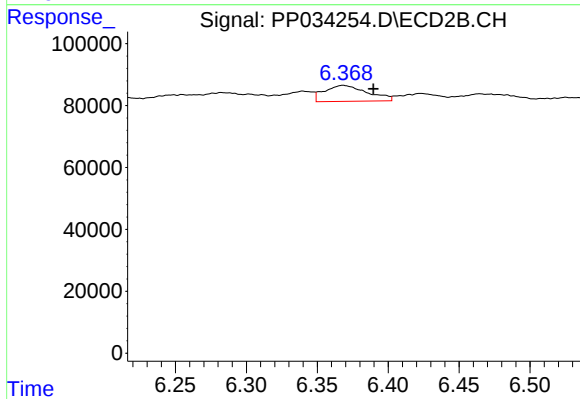
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 41463
Conc: 41.07 ng/ml



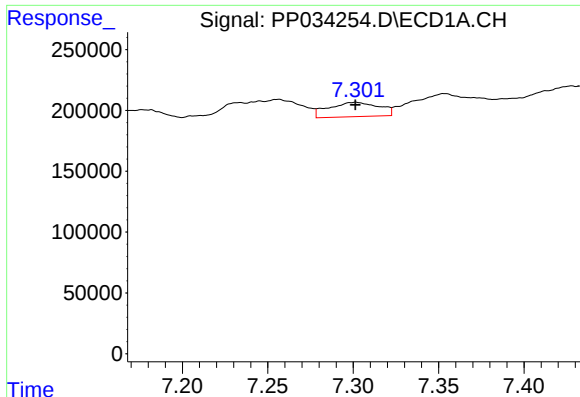
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 245607
Conc: 89.74 ng/ml



#26 AR-1254-1

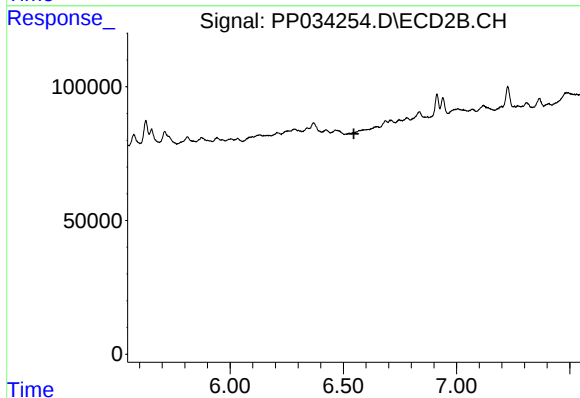
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 108889
Conc: 64.94 ng/ml



#27 AR-1254-2

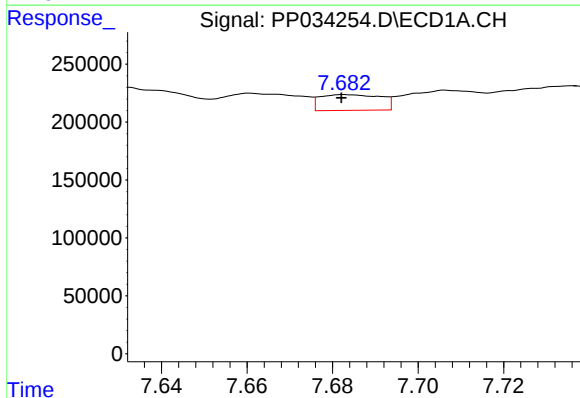
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 241360
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



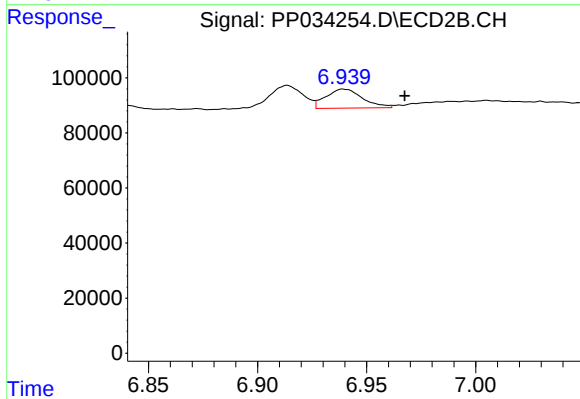
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



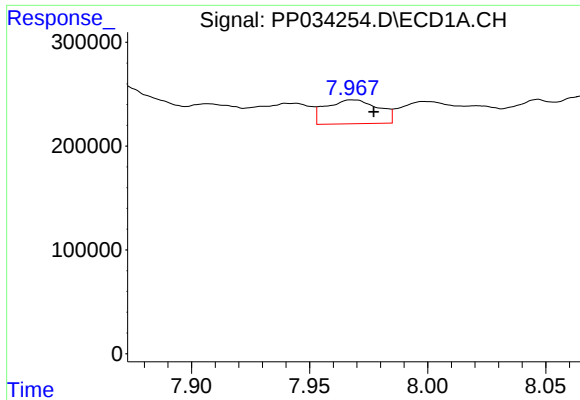
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 133727
Conc: 30.79 ng/ml



#28 AR-1254-3

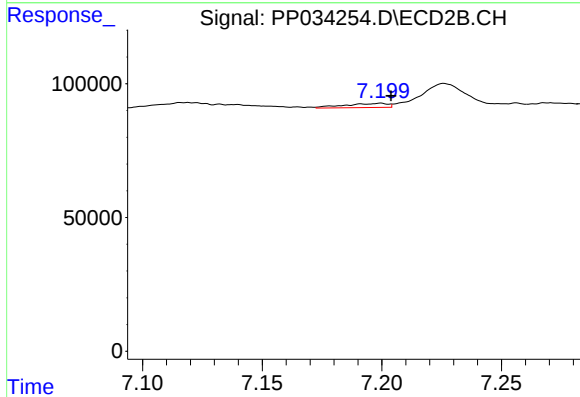
R.T.: 6.940 min
Delta R.T.: -0.028 min
Response: 81495
Conc: 35.59 ng/ml



#29 AR-1254-4

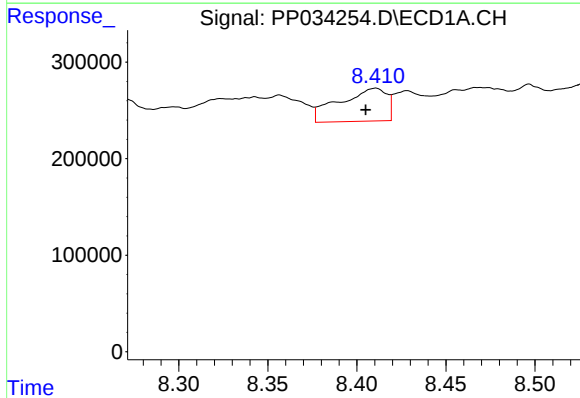
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 357749
Conc: 123.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



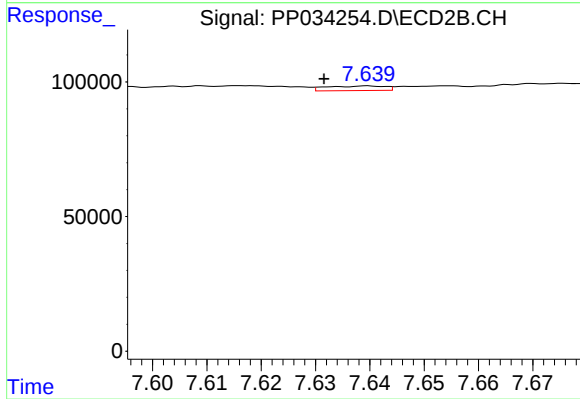
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 19681
Conc: 16.46 ng/ml



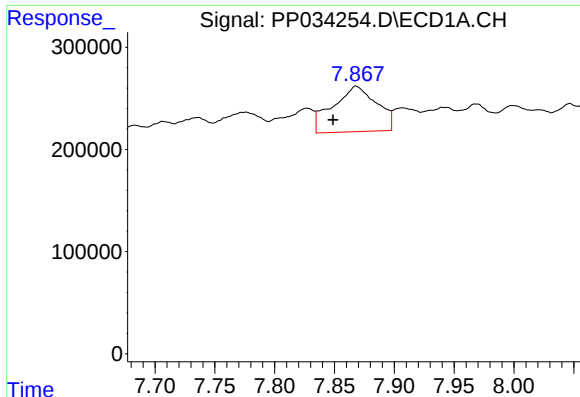
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.005 min
Response: 631347
Conc: 189.13 ng/ml



#30 AR-1254-5

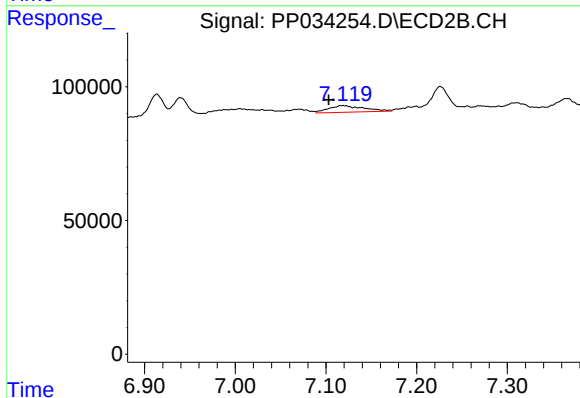
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 12858
Conc: 6.96 ng/ml



#31 AR-1260-1

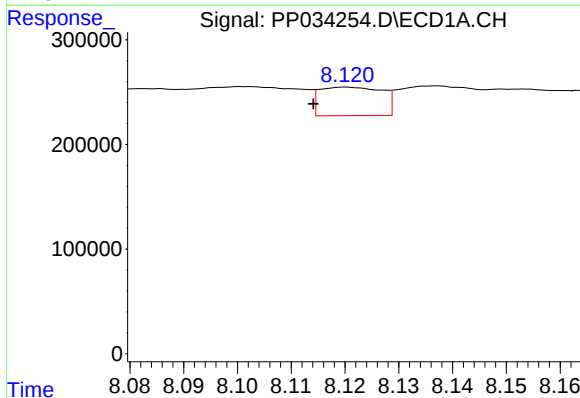
R.T.: 7.868 min
Delta R.T.: 0.019 min
Response: 1135982
Conc: 356.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



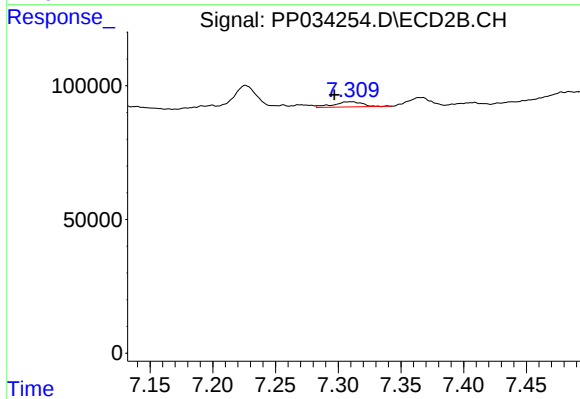
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.015 min
Response: 66865
Conc: 42.89 ng/ml



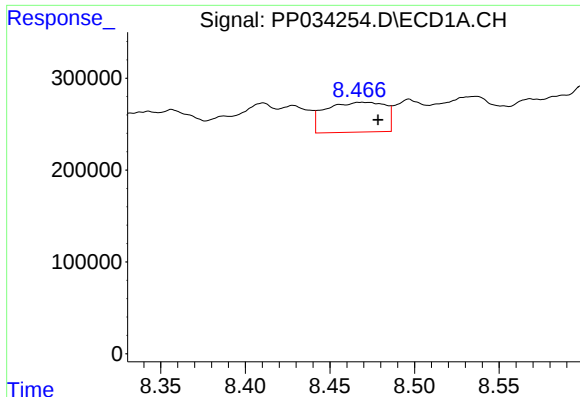
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: 0.006 min
Response: 219176
Conc: 58.32 ng/ml



#32 AR-1260-2

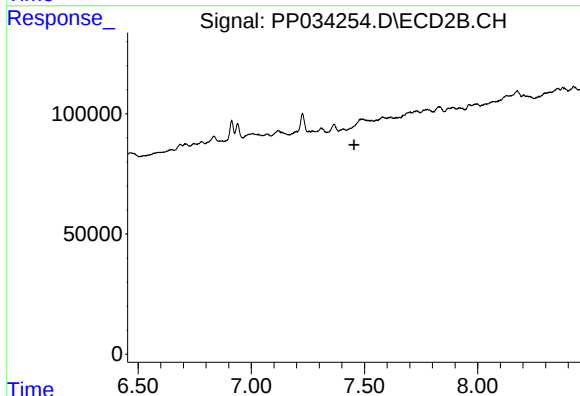
R.T.: 7.310 min
Delta R.T.: 0.013 min
Response: 31254
Conc: 17.47 ng/ml



#33 AR-1260-3

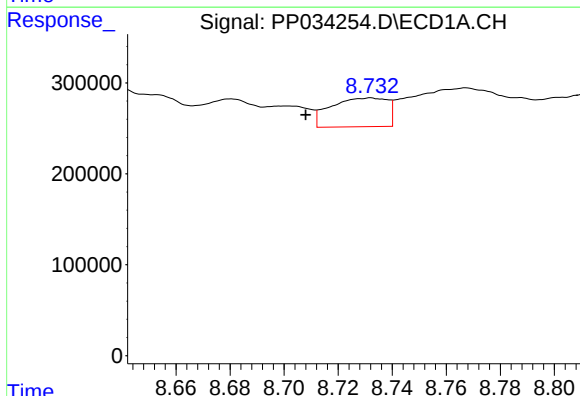
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 792991
Conc: 259.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



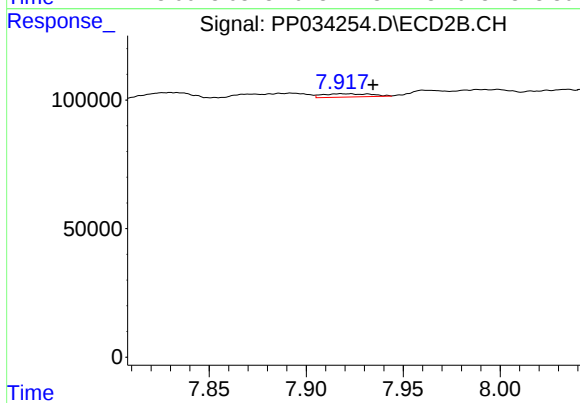
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



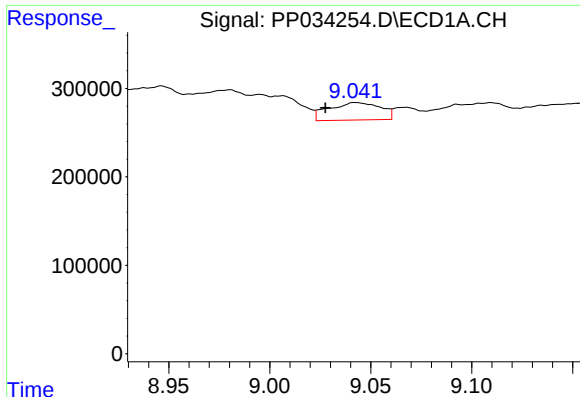
#34 AR-1260-4

R.T.: 8.732 min
Delta R.T.: 0.024 min
Response: 462402
Conc: 132.82 ng/ml



#34 AR-1260-4

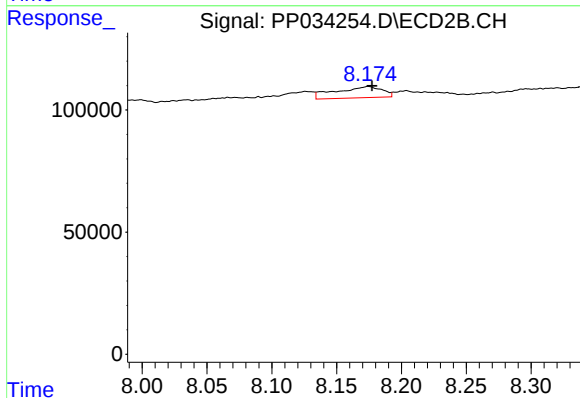
R.T.: 7.918 min
Delta R.T.: -0.016 min
Response: 22049
Conc: 15.49 ng/ml



#35 AR-1260-5

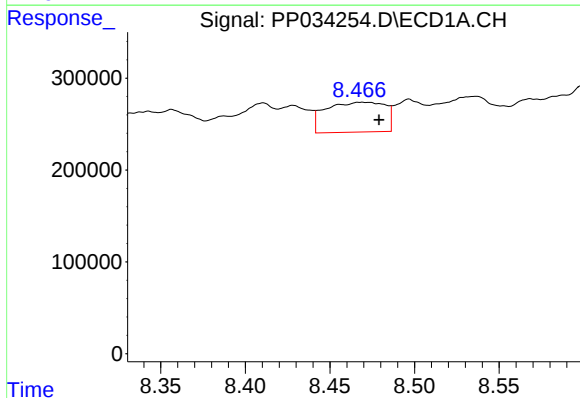
R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 351516
Conc: 51.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



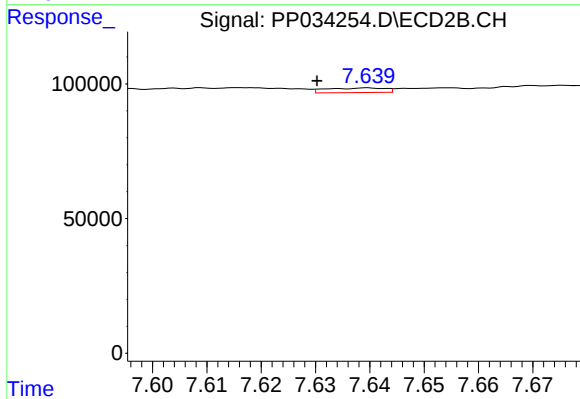
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 113296
Conc: 36.49 ng/ml



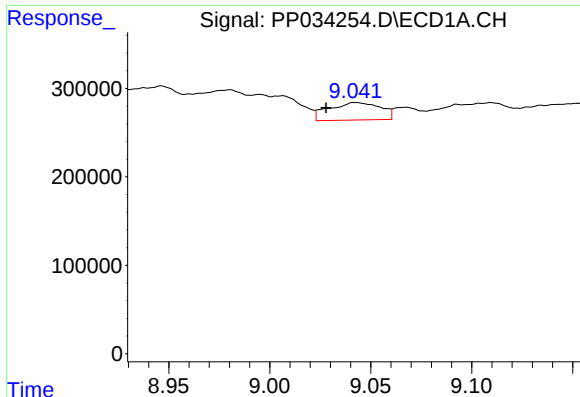
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 792991
Conc: 177.76 ng/ml



#36 AR-1262-1

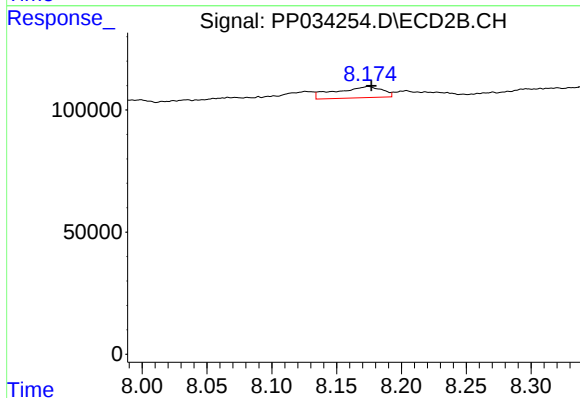
R.T.: 7.640 min
Delta R.T.: 0.009 min
Response: 12858
Conc: 12.73 ng/ml



#37 AR-1262-2

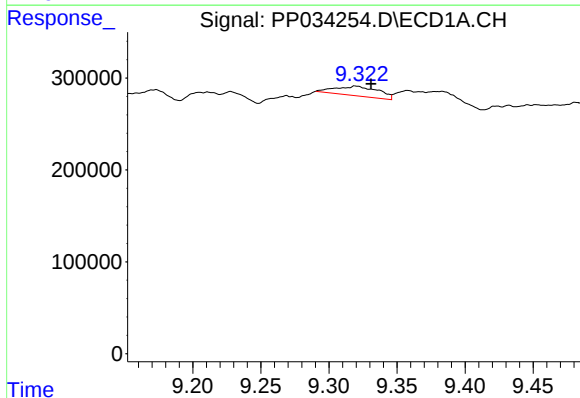
R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 351516
Conc: 46.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



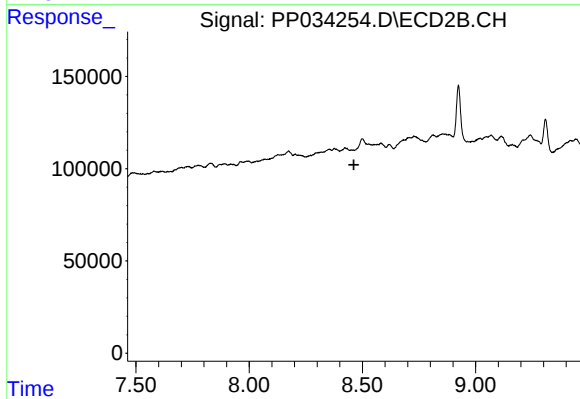
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 113296
Conc: 35.10 ng/ml



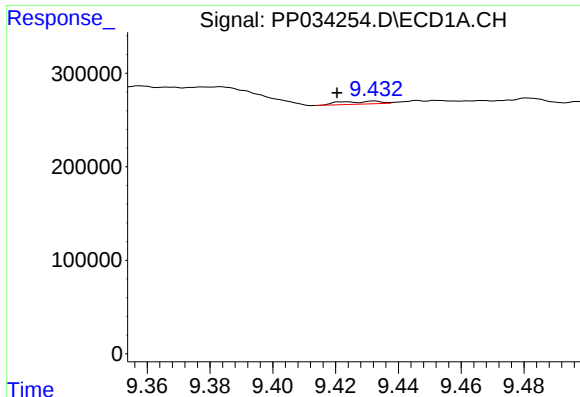
#38 AR-1262-3

R.T.: 9.320 min
Delta R.T.: -0.011 min
Response: 229940
Conc: 43.13 ng/ml



#38 AR-1262-3

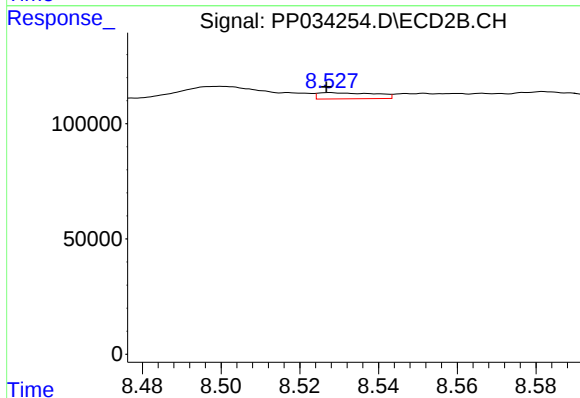
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#39 AR-1262-4

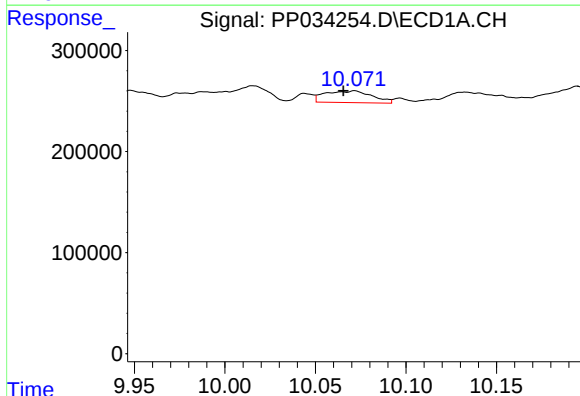
R.T.: 9.432 min
Delta R.T.: 0.012 min
Response: 27783
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



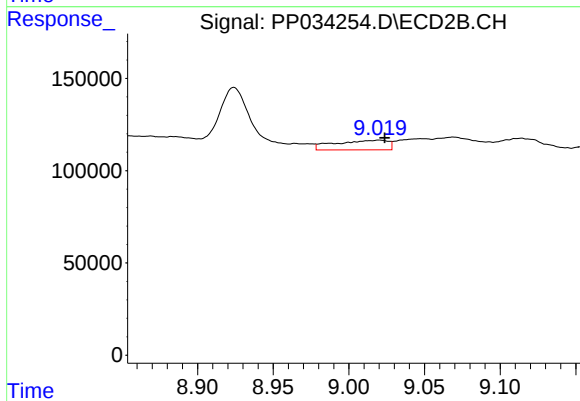
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 26978
Conc: 11.14 ng/ml



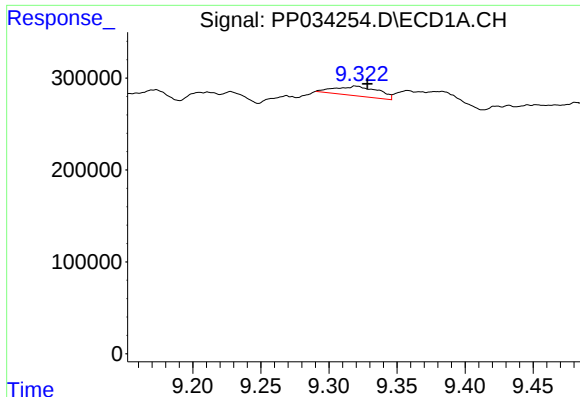
#40 AR-1262-5

R.T.: 10.072 min
Delta R.T.: 0.006 min
Response: 208746
Conc: 73.50 ng/ml



#40 AR-1262-5

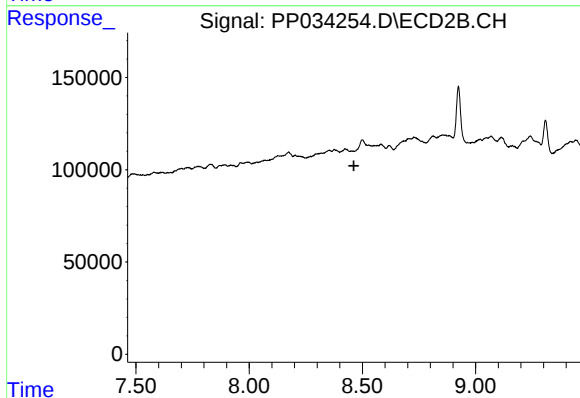
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 126799
Conc: 120.61 ng/ml



#41 AR-1268-1

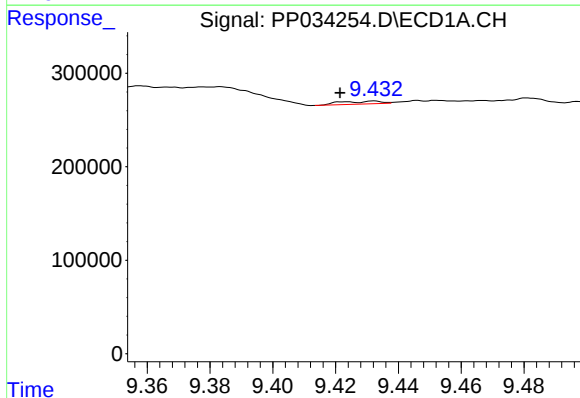
R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 229940
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



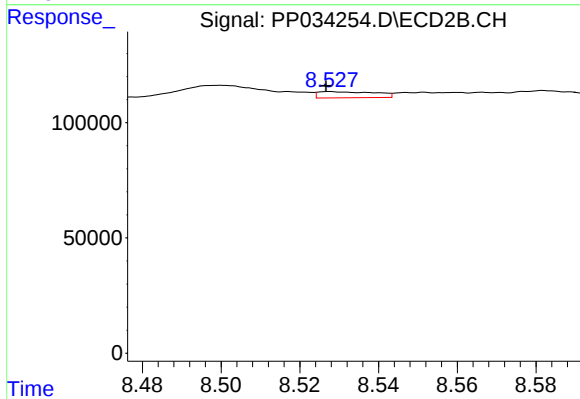
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



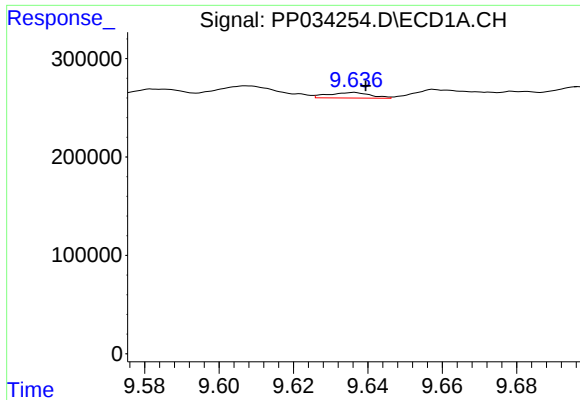
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 27783
Conc: 2.98 ng/ml



#42 AR-1268-2

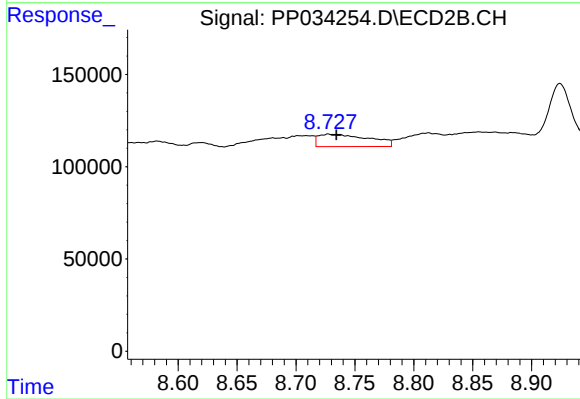
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 26978
Conc: 7.31 ng/ml



#43 AR-1268-3

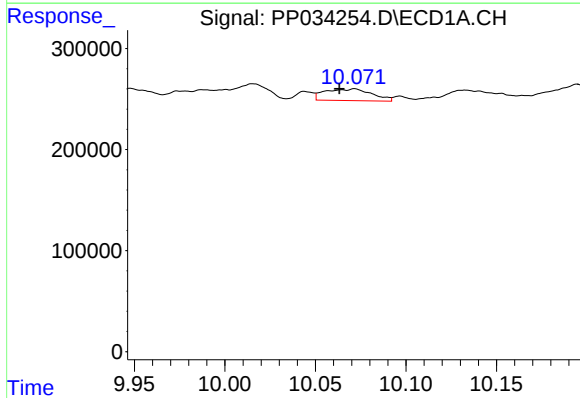
R.T.: 9.636 min
Delta R.T.: -0.003 min
Response: 44175
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



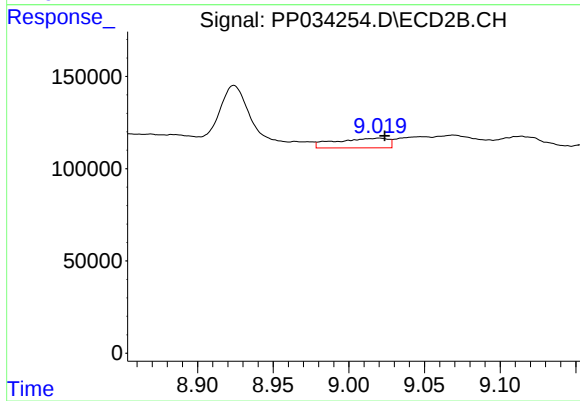
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 201992
Conc: 59.29 ng/ml



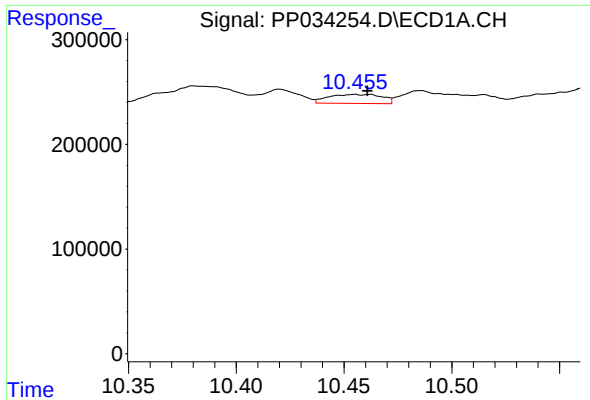
#44 AR-1268-4

R.T.: 10.072 min
Delta R.T.: 0.009 min
Response: 208746
Conc: 67.06 ng/ml



#44 AR-1268-4

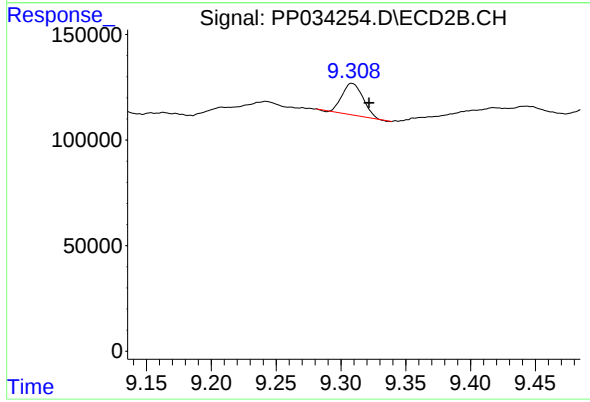
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 126799
Conc: 105.37 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 147755
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.013 min
Response: 167671
Conc: 17.98 ng/ml