

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 19:26
 Operator : DD\AJ
 Sample : M1663-01 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:49:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	411298	212703	4.754	5.236
2)	SA Decachlor...	10.781	9.586	340804	118363	4.035	4.436
Target Compounds							
3)	L1 AR-1016-1	0.000	5.550f	0	16898	N.D.	14.847 #
4)	L1 AR-1016-2	0.000	5.550	0	16898	N.D.	10.222 #
5)	L1 AR-1016-3	6.258	0.000	22339	0	9.027	N.D. #
6)	L1 AR-1016-4	0.000	5.802	0	16929	N.D.	23.444 #
7)	L1 AR-1016-5	6.672	0.000	22473	0	11.087	N.D. #
8)	L2 AR-1221-1	5.106	0.000	187905	0	203.626	N.D. #
10)	L2 AR-1221-3	5.301	0.000	35742	0	16.981	N.D. #
11)	L3 AR-1232-1	5.301	0.000	35742	0	20.659	N.D. #
12)	L3 AR-1232-2	5.859f	5.550	50901	16898	55.578	23.317 #
14)	L3 AR-1232-4	0.000	5.855f	0	13203	N.D.	39.585 #
15)	L3 AR-1232-5	6.457	0.000	22845	0	38.509	N.D. #
16)	L4 AR-1242-1	0.000	5.550f	0	16898	N.D.	19.136 #
17)	L4 AR-1242-2	0.000	5.550	0	16898	N.D.	13.473 #
18)	L4 AR-1242-3	6.258	0.000	22339	0	11.692	N.D. #
19)	L4 AR-1242-4	0.000	5.855f	0	13203	N.D.	19.283 #
20)	L4 AR-1242-5	7.143	6.397	12022	63223	7.489	79.089 #
21)	L5 AR-1248-1	0.000	5.550f	0	16898	N.D.	24.824 #
22)	L5 AR-1248-2	6.457	5.802	22845	16929	10.732	18.043 #
23)	L5 AR-1248-3	6.672	5.855f	22473	13203	8.719	13.112 #
24)	L5 AR-1248-4	7.080f	0.000	146386	0	52.912	N.D. #
25)	L5 AR-1248-5	7.143	0.000	12022	0	4.408	N.D. #
26)	L6 AR-1254-1	7.080	6.397	146386	63223	50.110	38.779
27)	L6 AR-1254-2	7.306	6.550	130577	16990	28.716	11.896 #
28)	L6 AR-1254-3	7.684	6.970	161249	28967	32.613	12.656 #
29)	L6 AR-1254-4	7.974	0.000	70949	0	20.685	N.D. #
30)	L6 AR-1254-5	8.407	7.633	100385	62520	25.503	33.193 #
31)	L7 AR-1260-1	7.847	7.106	34093	25186	9.928	16.480 #
32)	L7 AR-1260-2	8.110	7.298	309520	25443	75.177	14.066 #
33)	L7 AR-1260-3	8.477	7.454	15567	19736	4.809	11.653 #
34)	L7 AR-1260-4	8.702	7.971f	51203	15764	13.823	10.719
35)	L7 AR-1260-5	9.026	8.179	49765	29512	6.433	9.077 #
36)	L8 AR-1262-1	8.477	7.633	15567	62520	3.272	58.814 #
37)	L8 AR-1262-2	9.026	8.179	49765	29512	5.758	8.857 #
38)	L8 AR-1262-3	9.349f	0.000	20484	0	3.375	N.D. #
39)	L8 AR-1262-4	9.413	8.527	25193	19290	5.083	7.651 #
41)	L9 AR-1268-1	9.349f	0.000	20484	0	1.967	N.D. #
42)	L9 AR-1268-2	9.413	8.527	25193	19290	2.493	5.399 #
45)	L9 AR-1268-5	0.000	9.325	0	38733	N.D.	4.236 #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 16 07:49:13 2021
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Quant Title : GC EXTRACTABLES
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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
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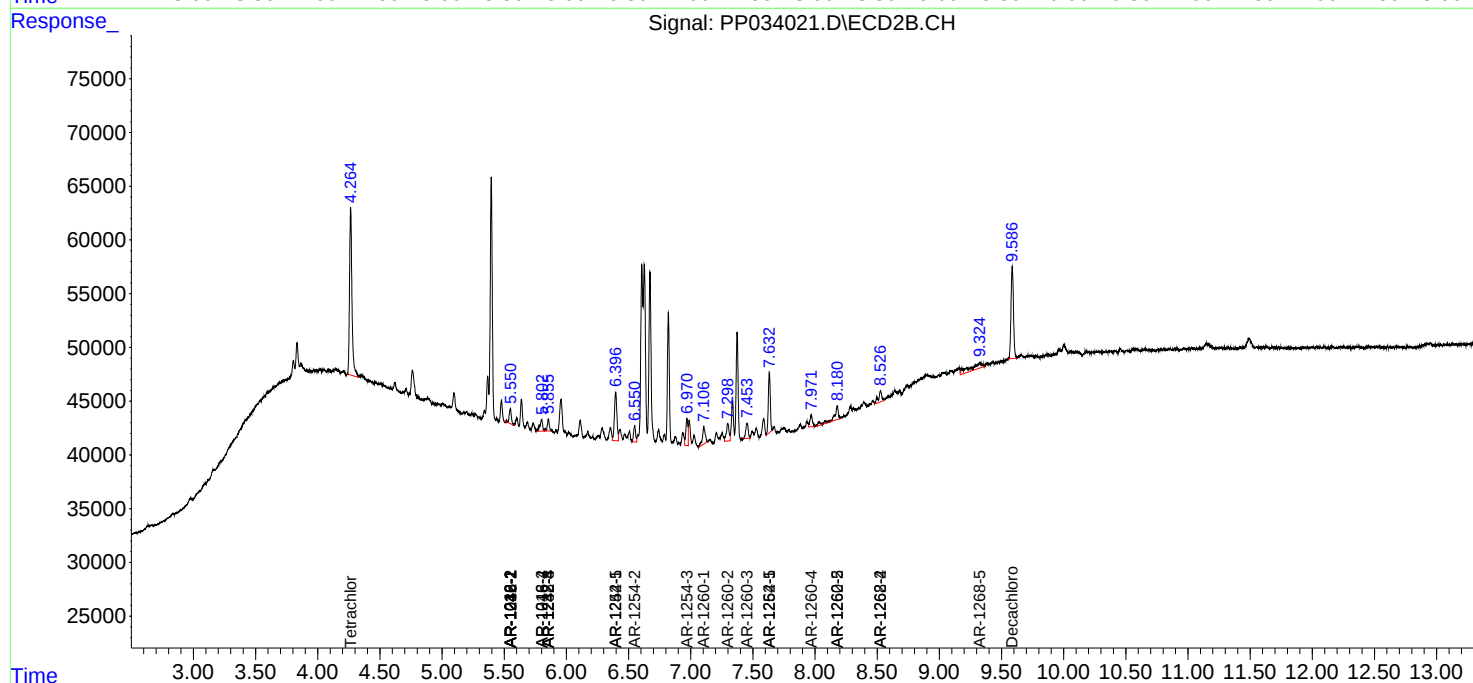
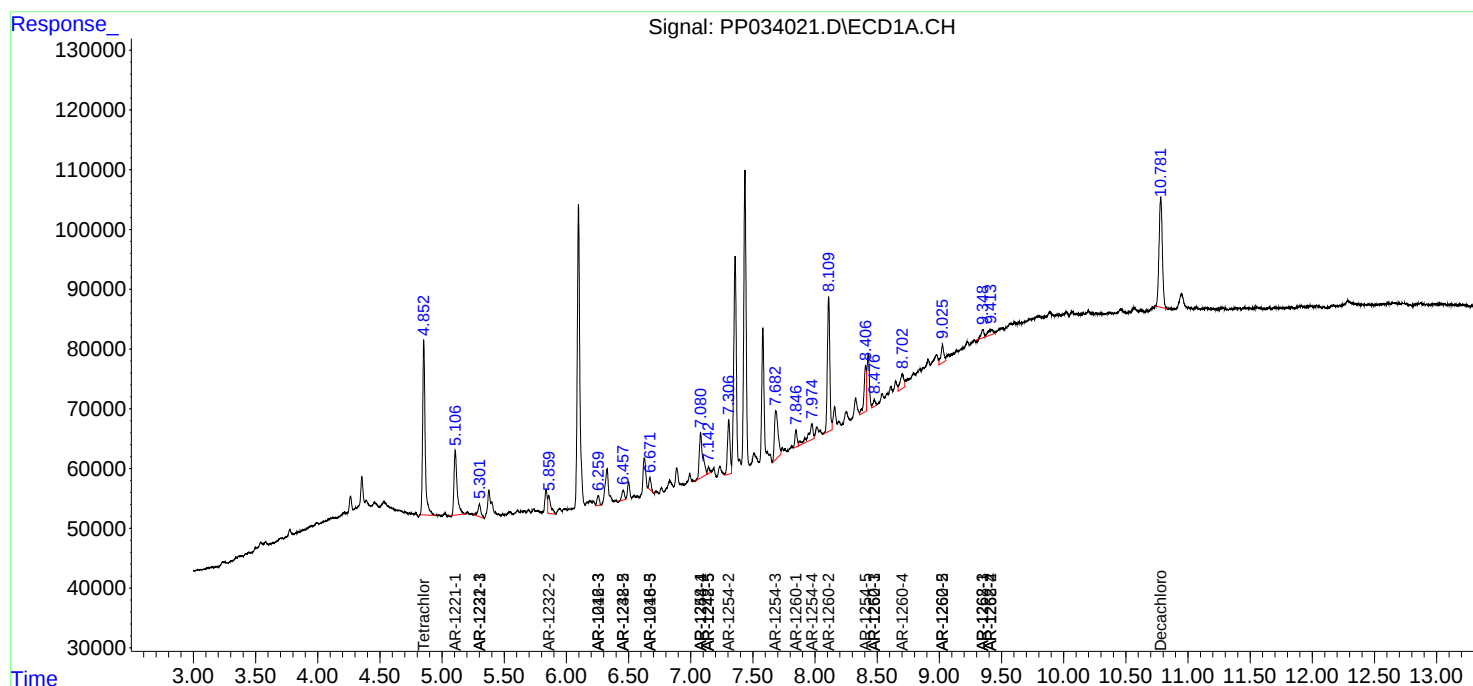
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

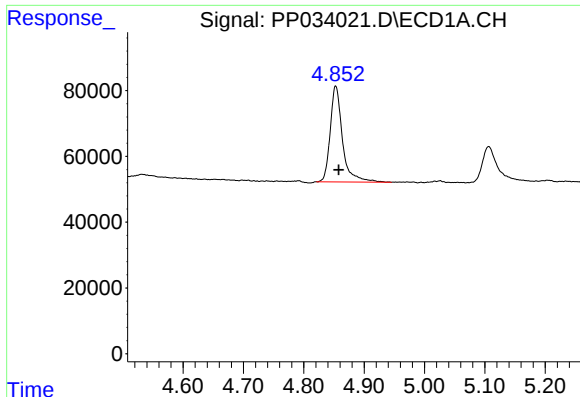
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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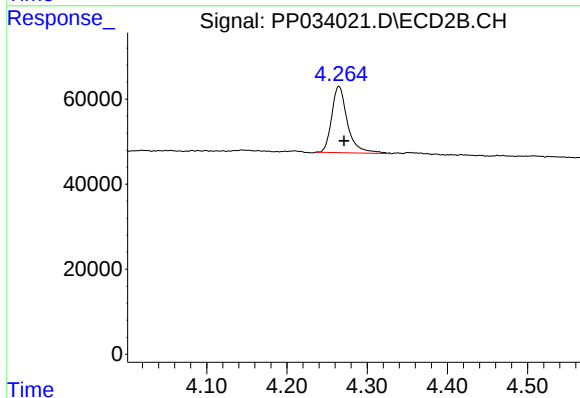




#1 Tetrachloro-m-xylene

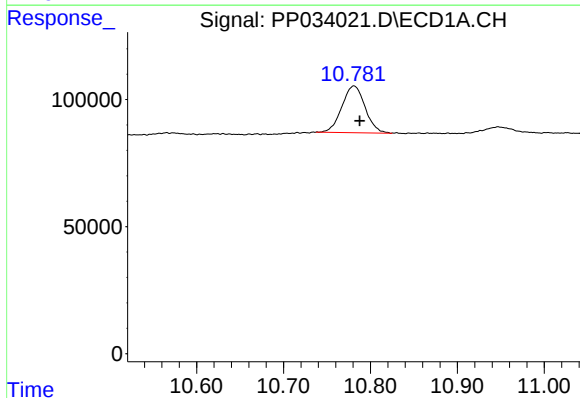
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 411298
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



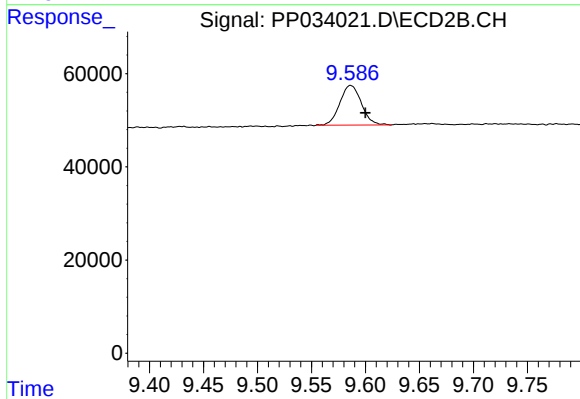
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 212703
Conc: 5.24 ng/ml



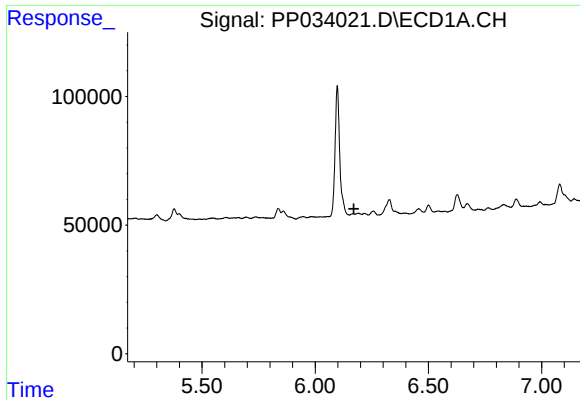
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 340804
Conc: 4.04 ng/ml



#2 Decachlorobiphenyl

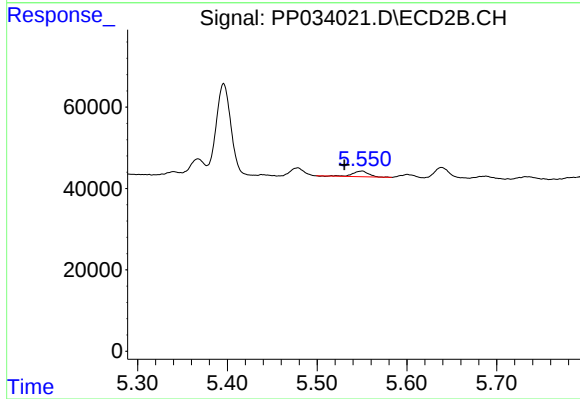
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 118363
Conc: 4.44 ng/ml



#3 AR-1016-1

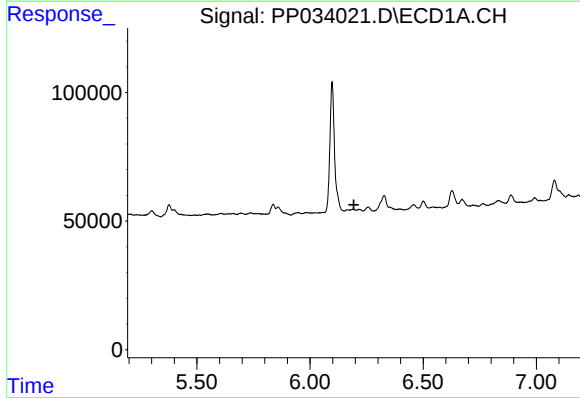
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



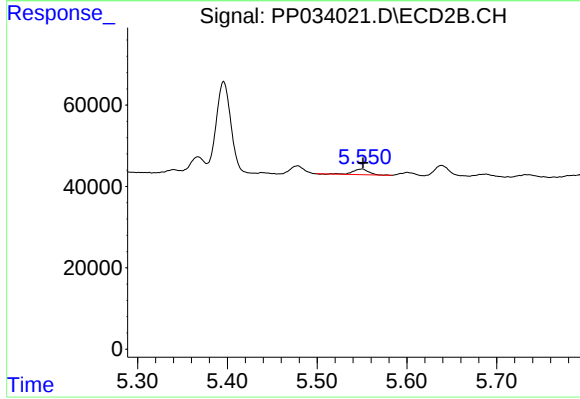
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 16898
Conc: 14.85 ng/ml



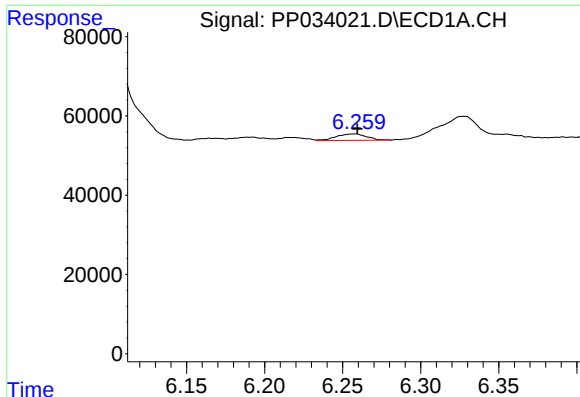
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

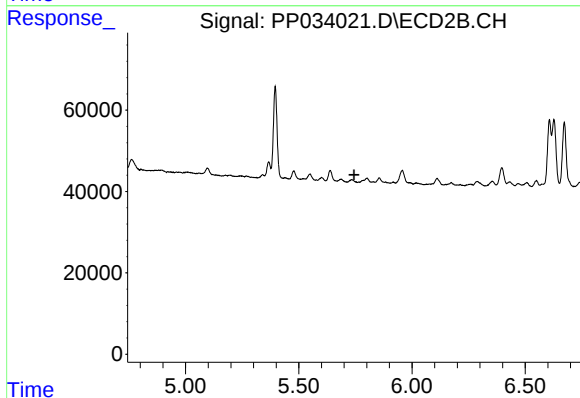
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 16898
Conc: 10.22 ng/ml



#5 AR-1016-3

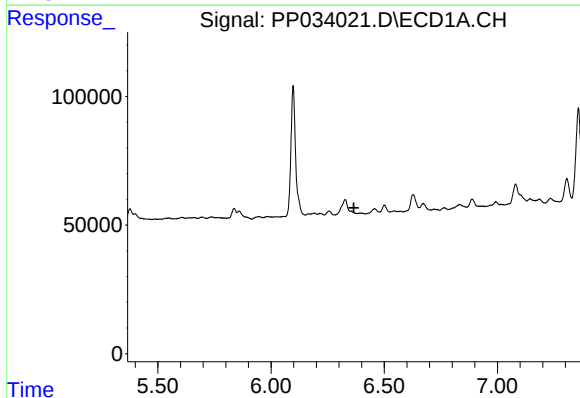
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 22339
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



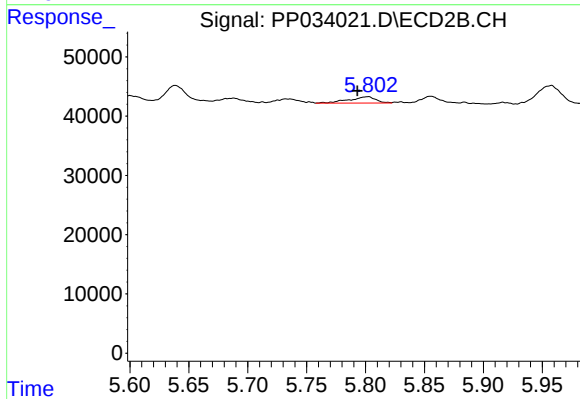
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



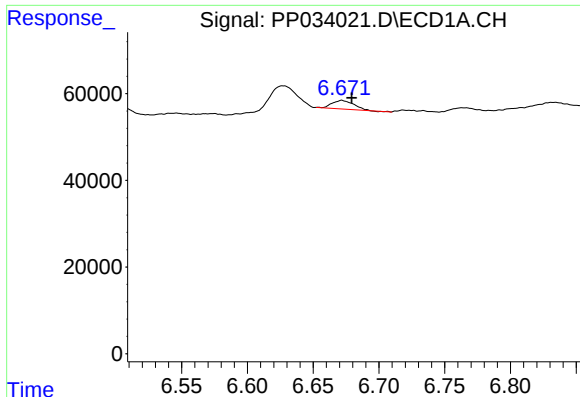
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

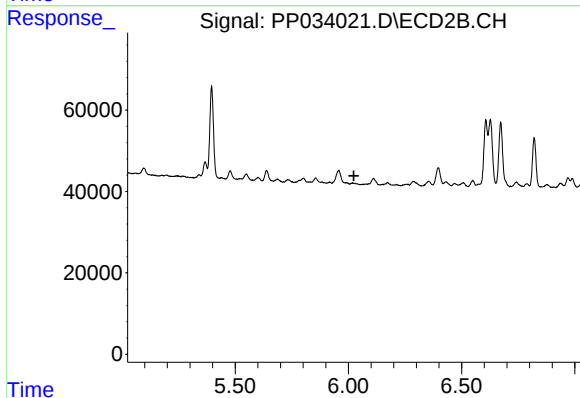
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 16929
Conc: 23.44 ng/ml



#7 AR-1016-5

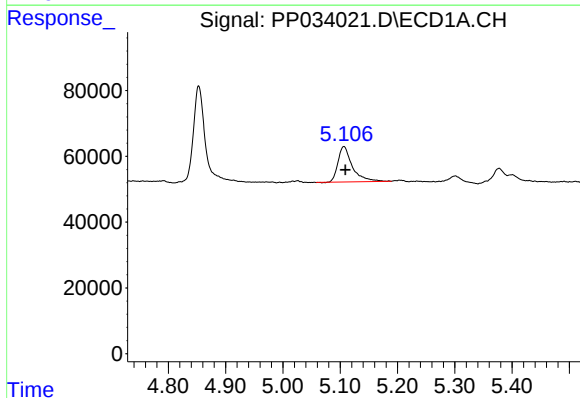
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 22473
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



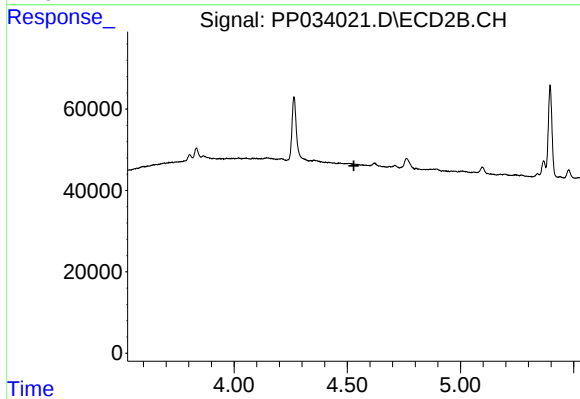
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



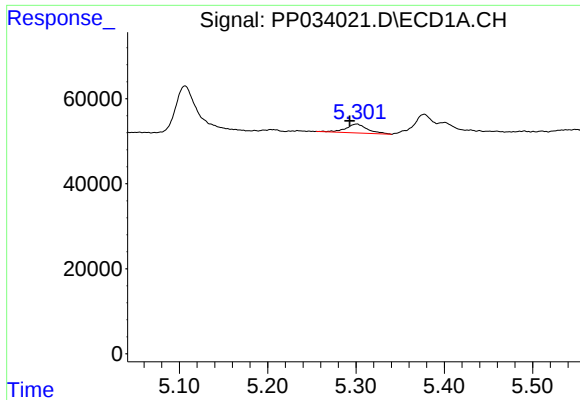
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 187905
Conc: 203.63 ng/ml



#8 AR-1221-1

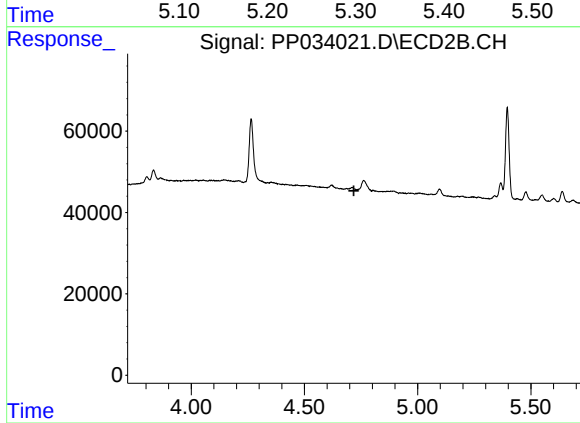
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#10 AR-1221-3

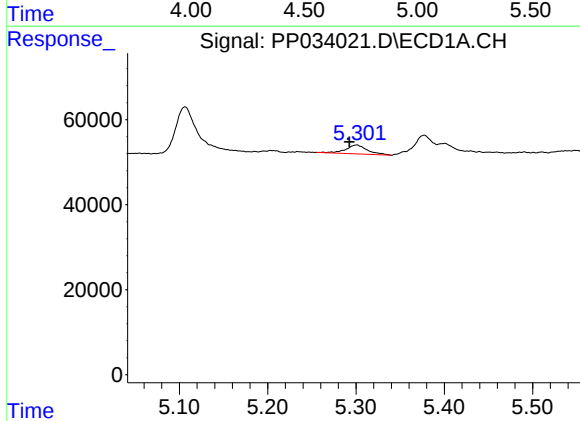
R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 35742
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



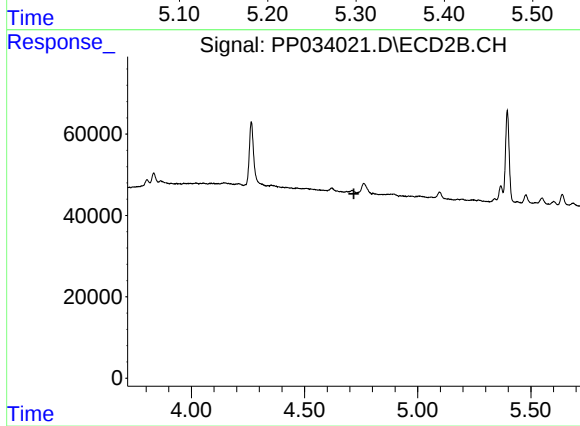
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



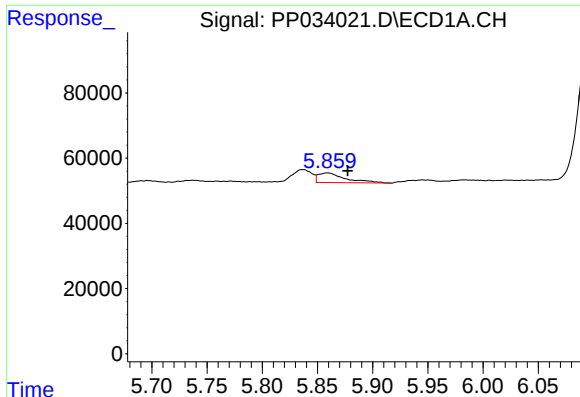
#11 AR-1232-1

R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 35742
Conc: 20.66 ng/ml



#11 AR-1232-1

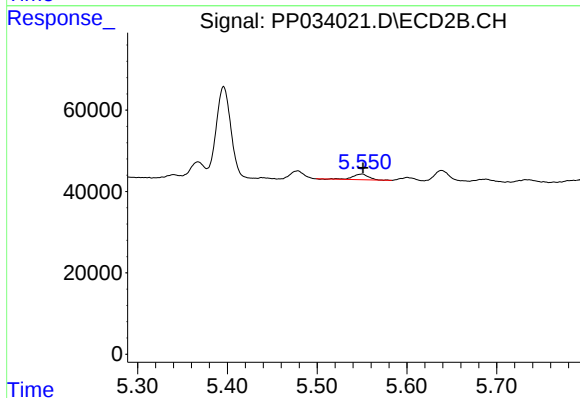
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#12 AR-1232-2

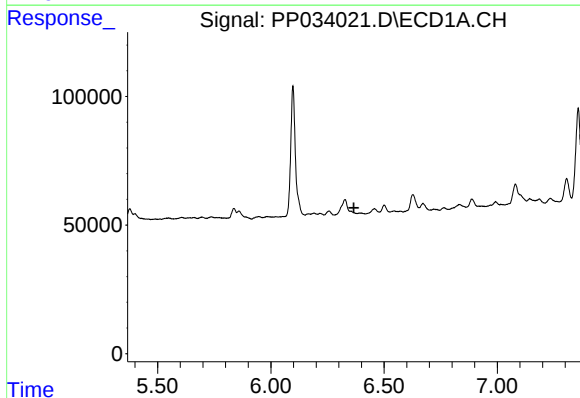
R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 50901
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



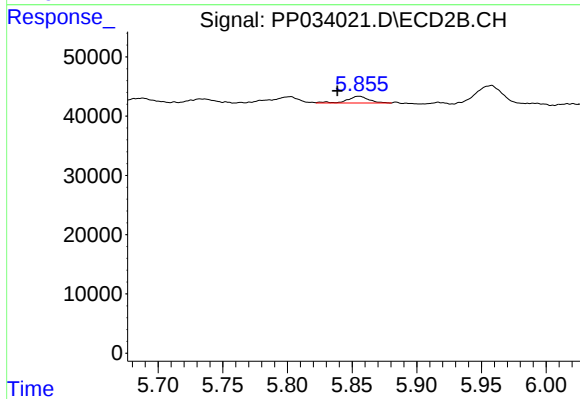
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 16898
Conc: 23.32 ng/ml



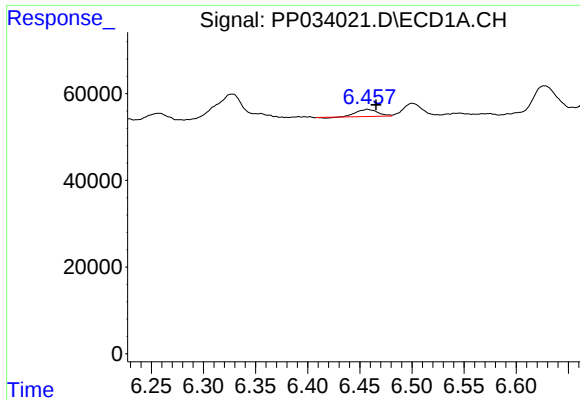
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

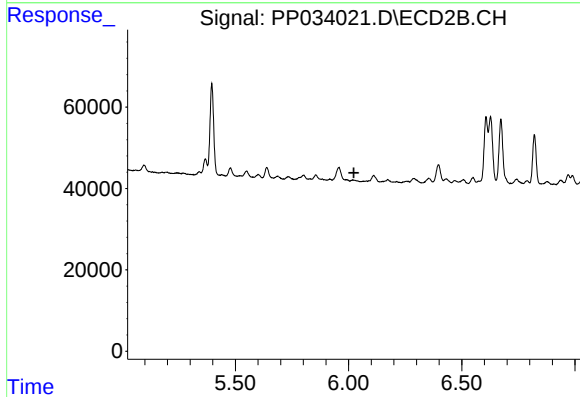
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 13203
Conc: 39.59 ng/ml



#15 AR-1232-5

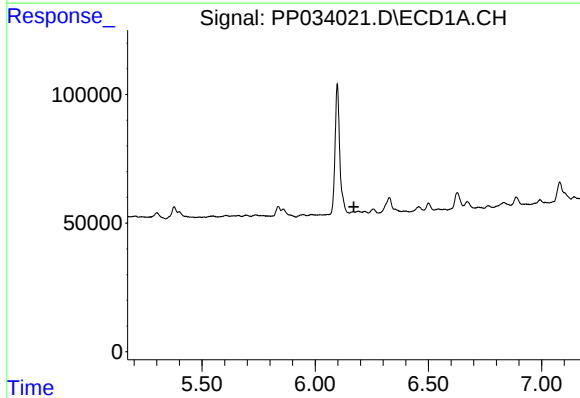
R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 22845
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



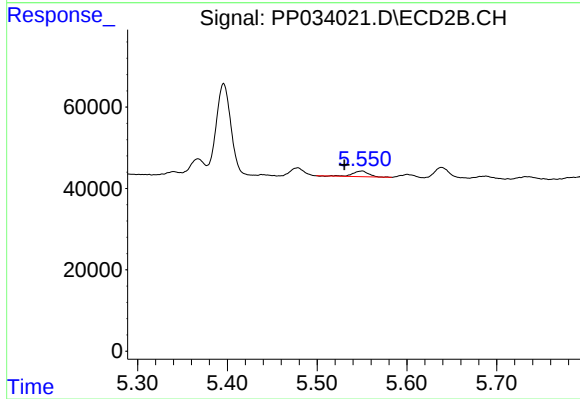
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



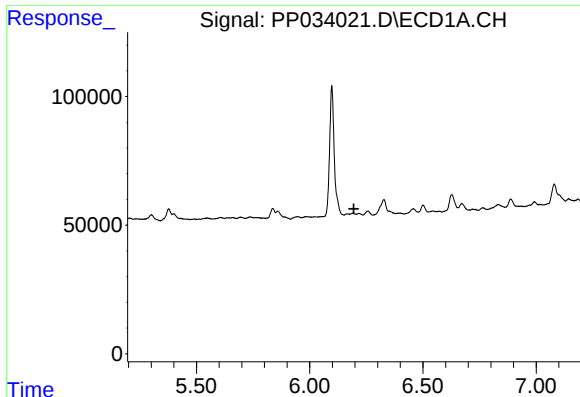
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#16 AR-1242-1

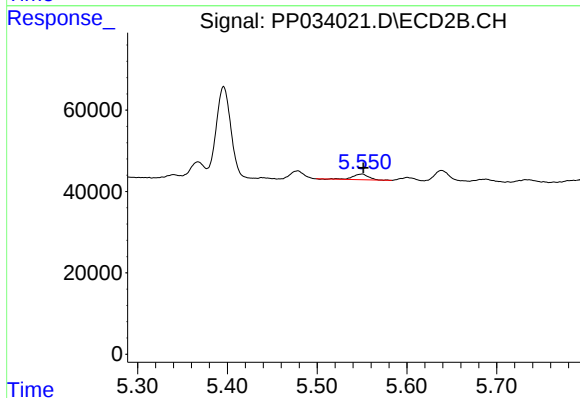
R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 16898
Conc: 19.14 ng/ml



#17 AR-1242-2

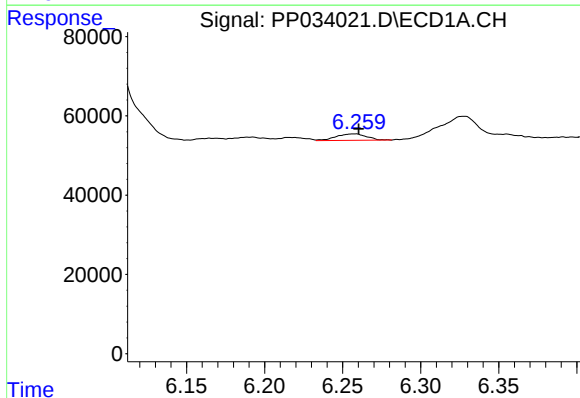
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



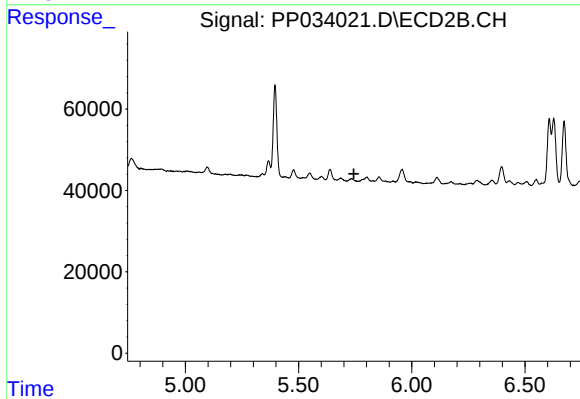
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 16898
Conc: 13.47 ng/ml



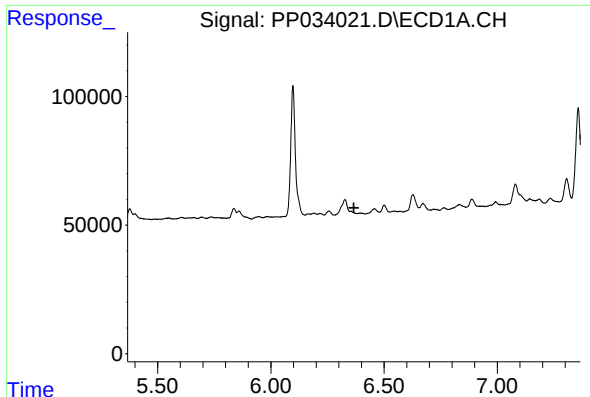
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 22339
Conc: 11.69 ng/ml



#18 AR-1242-3

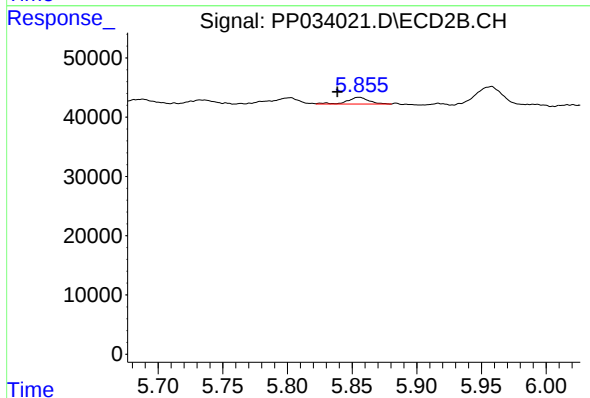
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

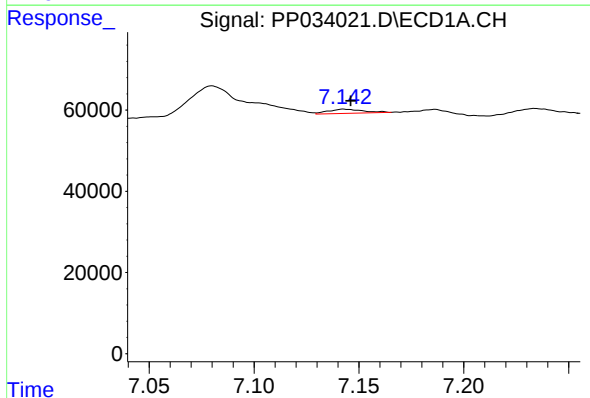
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



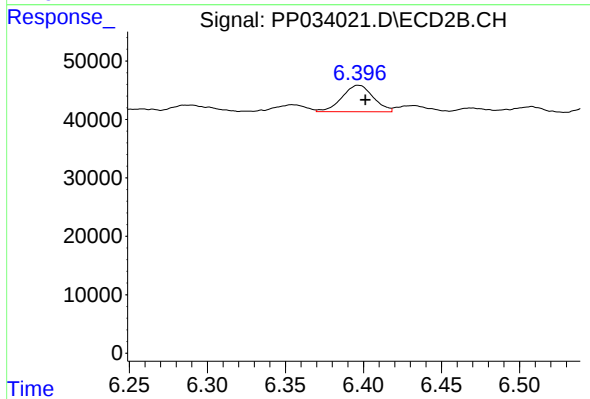
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: 0.017 min
Response: 13203
Conc: 19.28 ng/ml



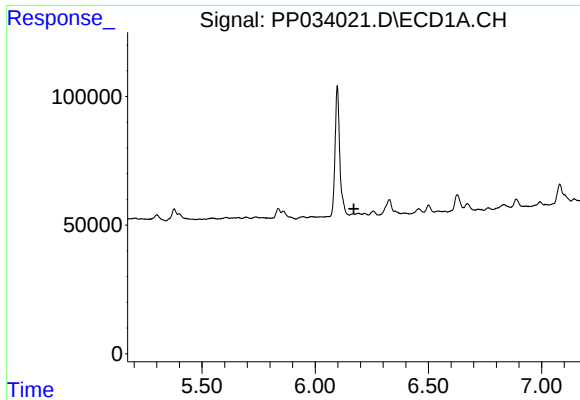
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 12022
Conc: 7.49 ng/ml



#20 AR-1242-5

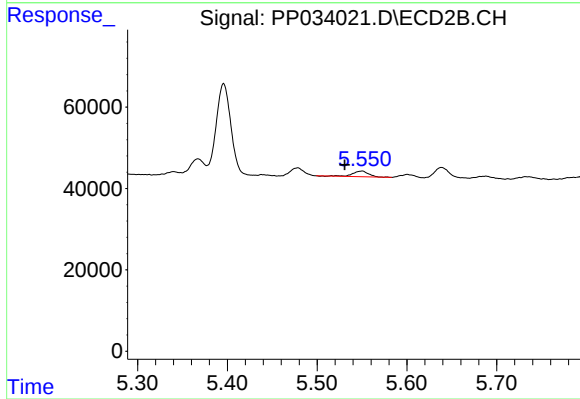
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 63223
Conc: 79.09 ng/ml



#21 AR-1248-1

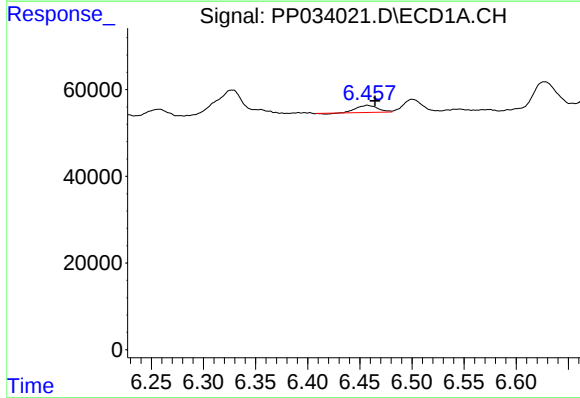
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



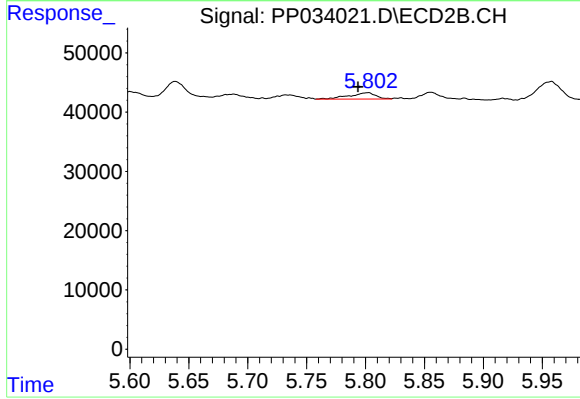
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 16898
Conc: 24.82 ng/ml



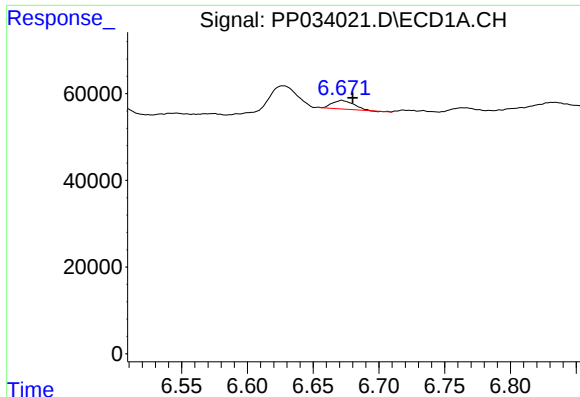
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 22845
Conc: 10.73 ng/ml



#22 AR-1248-2

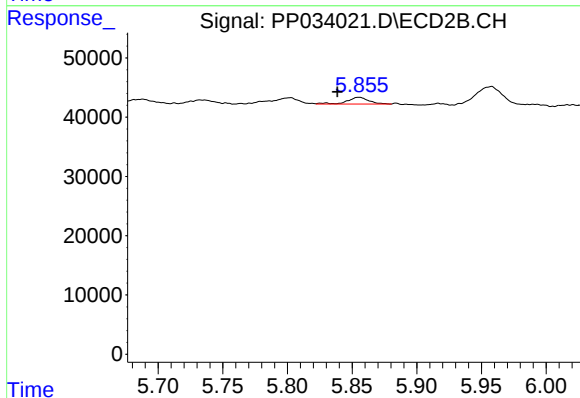
R.T.: 5.802 min
Delta R.T.: 0.008 min
Response: 16929
Conc: 18.04 ng/ml



#23 AR-1248-3

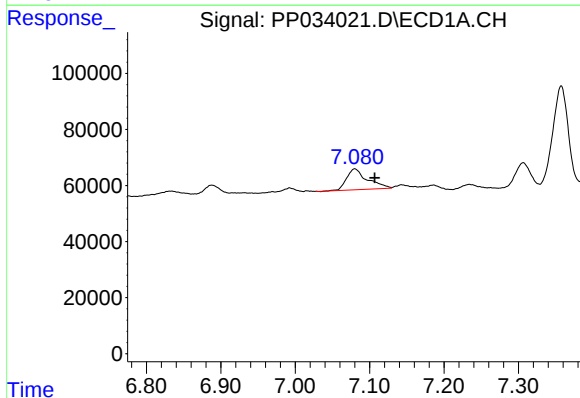
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 22473
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



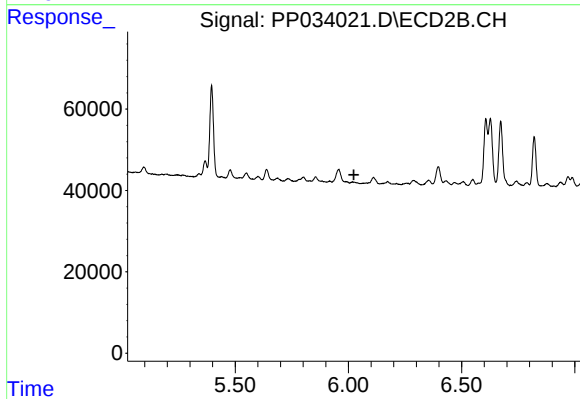
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 13203
Conc: 13.11 ng/ml



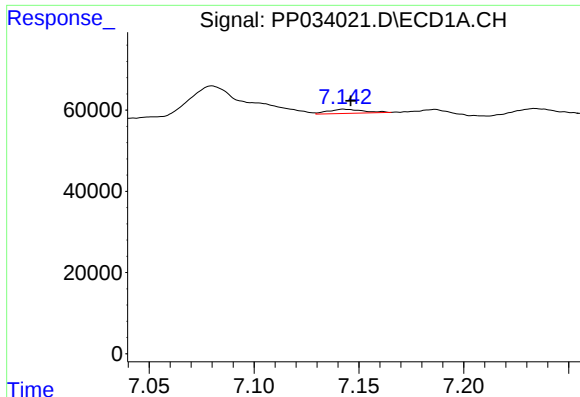
#24 AR-1248-4

R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 146386
Conc: 52.91 ng/ml



#24 AR-1248-4

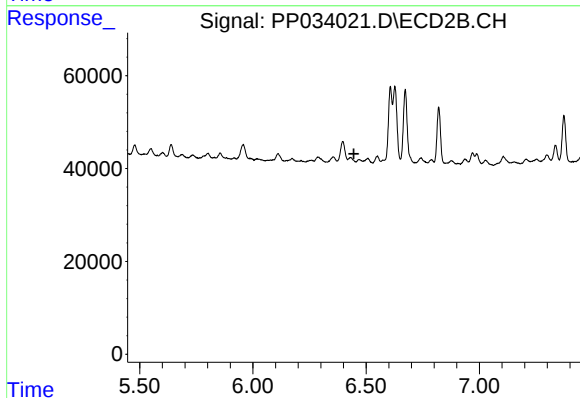
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

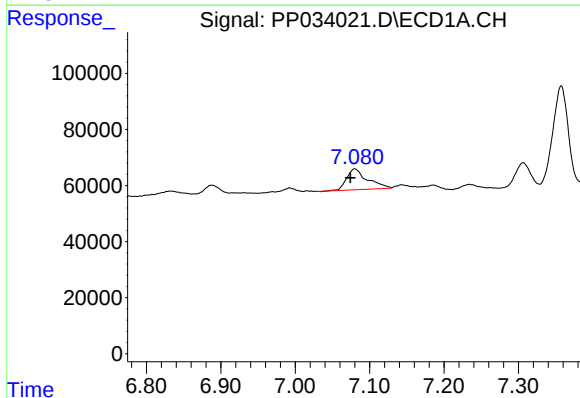
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 12022
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



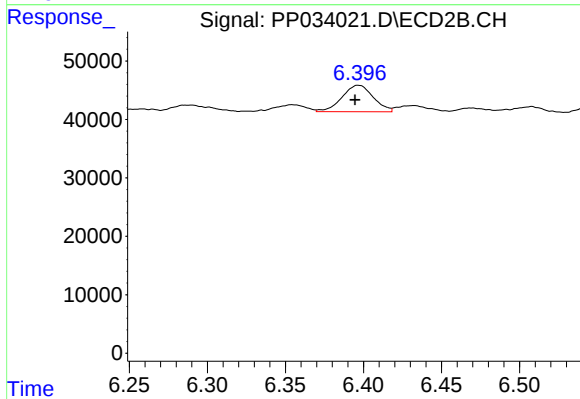
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



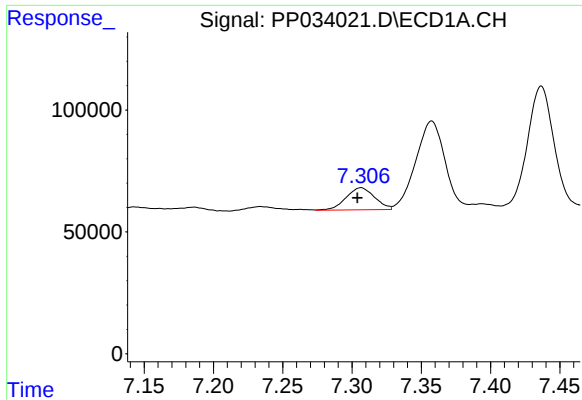
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 146386
Conc: 50.11 ng/ml



#26 AR-1254-1

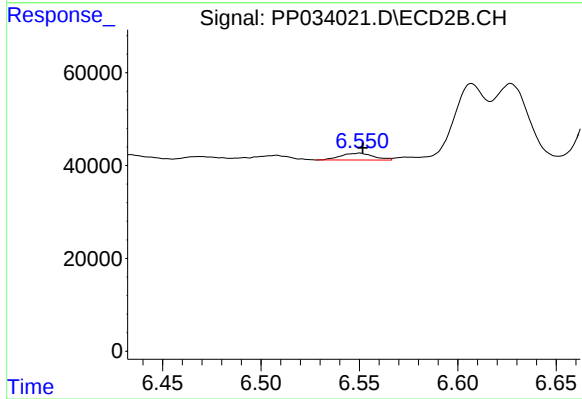
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 63223
Conc: 38.78 ng/ml



#27 AR-1254-2

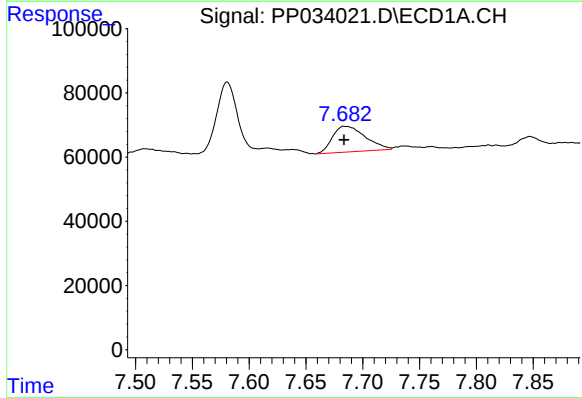
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 130577
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



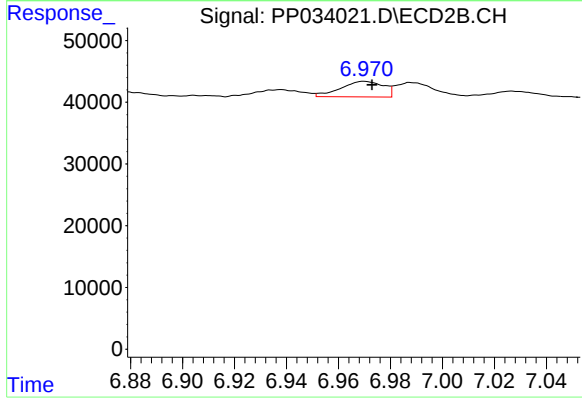
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 16990
Conc: 11.90 ng/ml



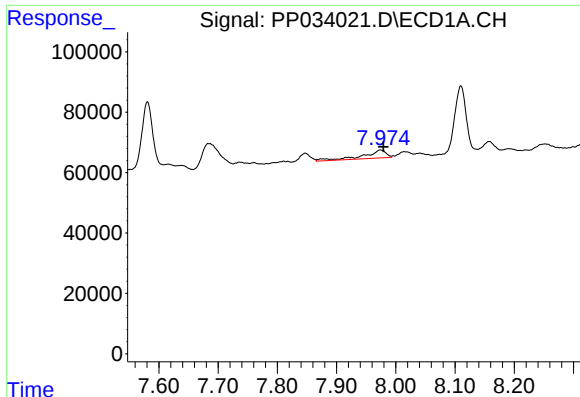
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 161249
Conc: 32.61 ng/ml



#28 AR-1254-3

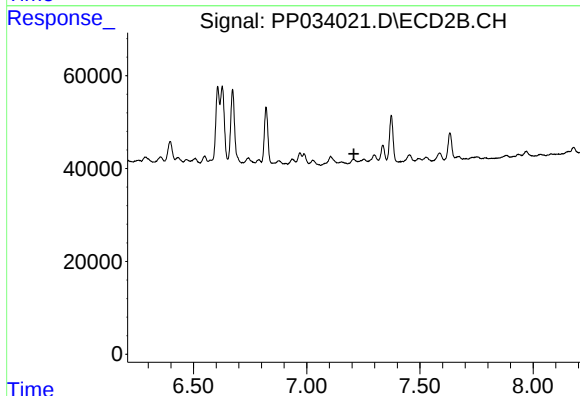
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 28967
Conc: 12.66 ng/ml



#29 AR-1254-4

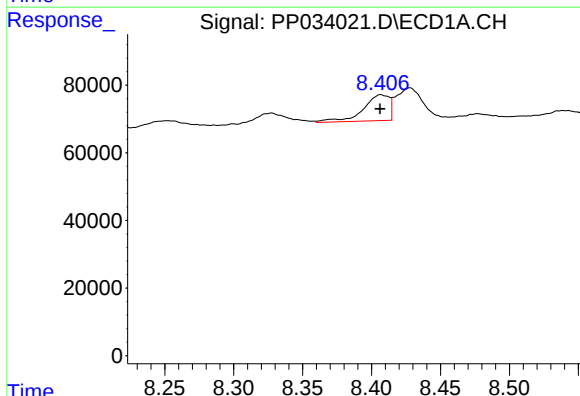
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 70949
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



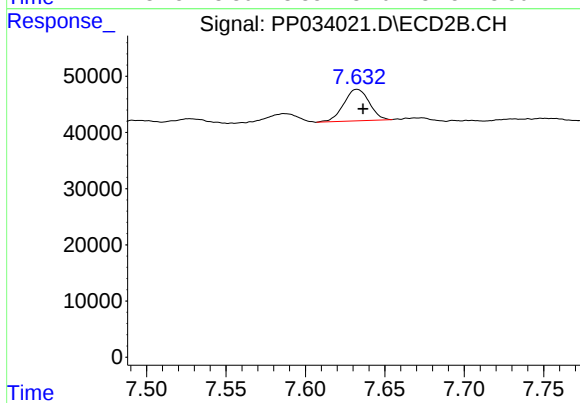
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



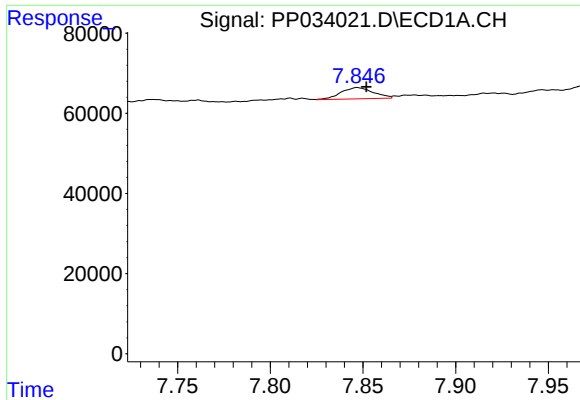
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 100385
Conc: 25.50 ng/ml



#30 AR-1254-5

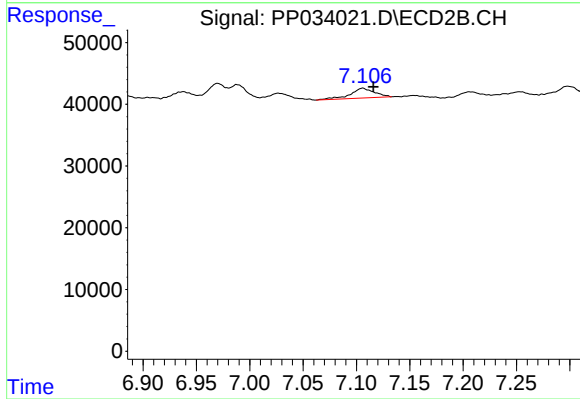
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 62520
Conc: 33.19 ng/ml



#31 AR-1260-1

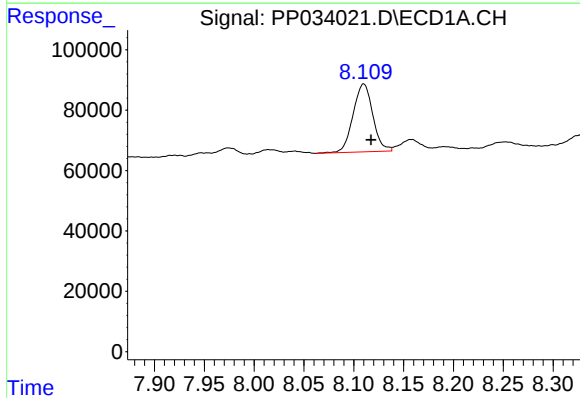
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 34093
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



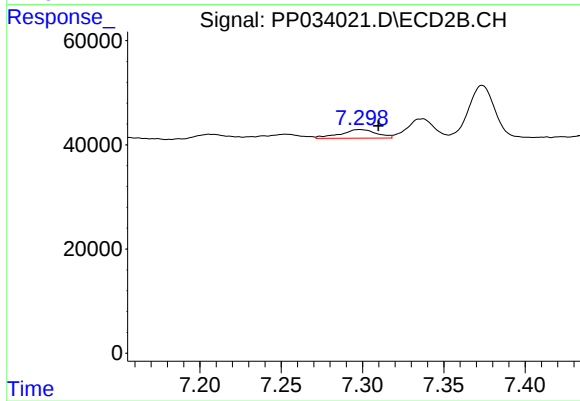
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 25186
Conc: 16.48 ng/ml



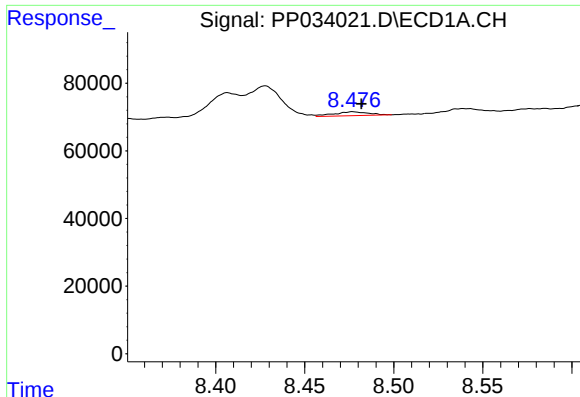
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 309520
Conc: 75.18 ng/ml



#32 AR-1260-2

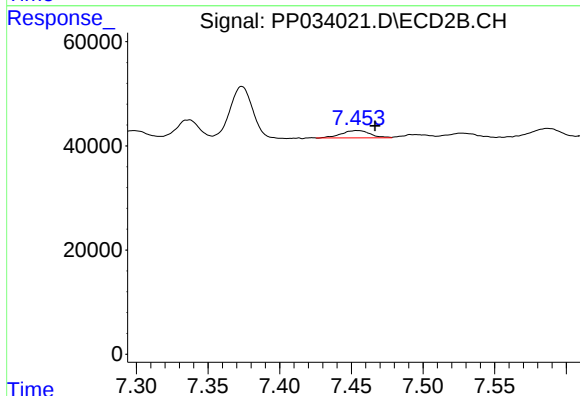
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 25443
Conc: 14.07 ng/ml



#33 AR-1260-3

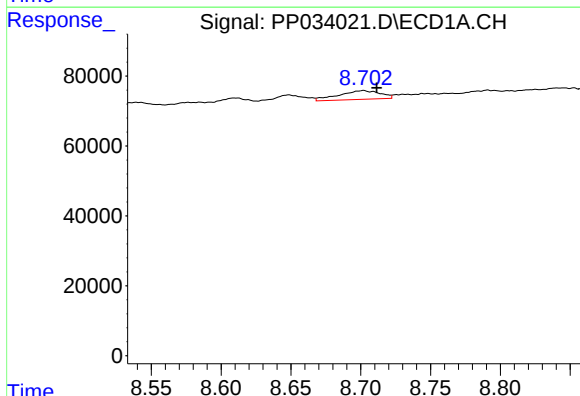
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 15567
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



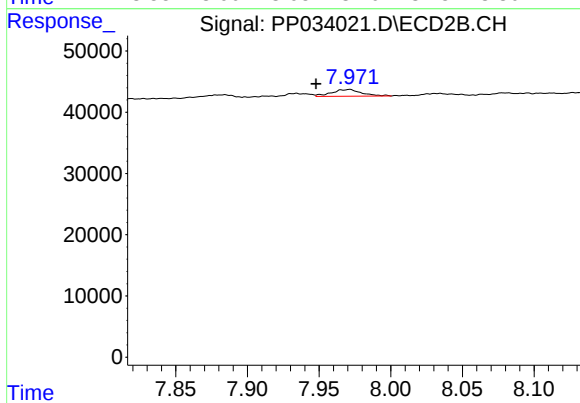
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 19736
Conc: 11.65 ng/ml



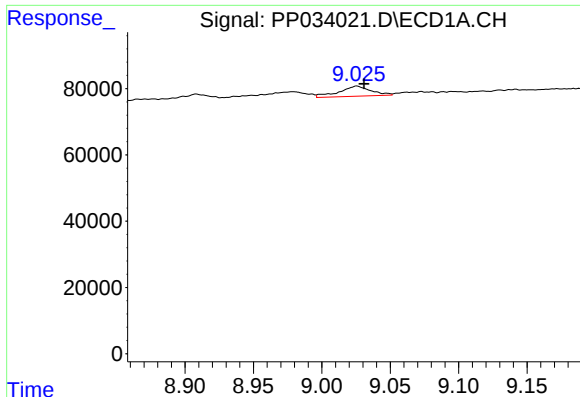
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 51203
Conc: 13.82 ng/ml



#34 AR-1260-4

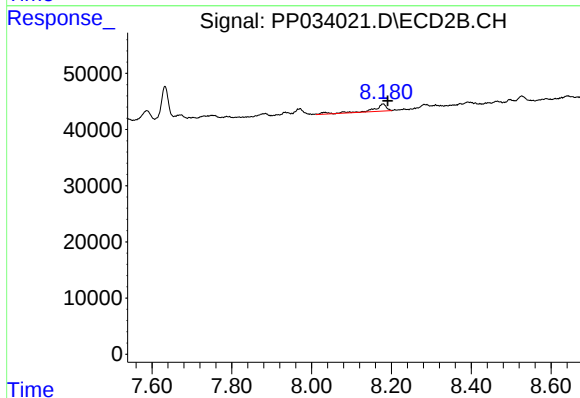
R.T.: 7.971 min
Delta R.T.: 0.023 min
Response: 15764
Conc: 10.72 ng/ml



#35 AR-1260-5

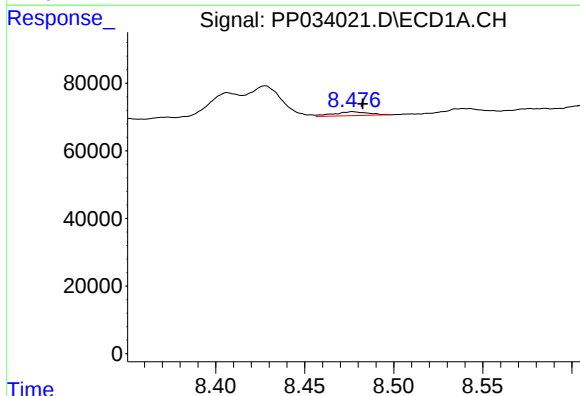
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 49765
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



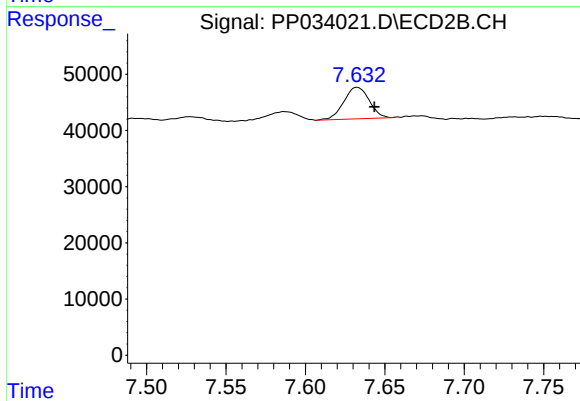
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 29512
Conc: 9.08 ng/ml



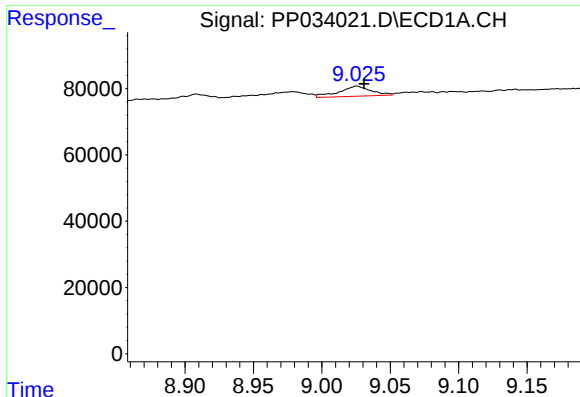
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 15567
Conc: 3.27 ng/ml



#36 AR-1262-1

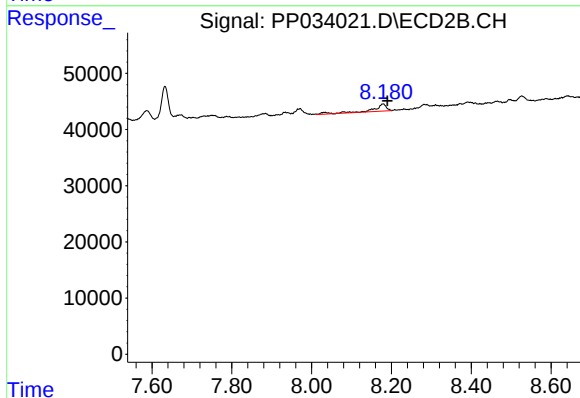
R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 62520
Conc: 58.81 ng/ml



#37 AR-1262-2

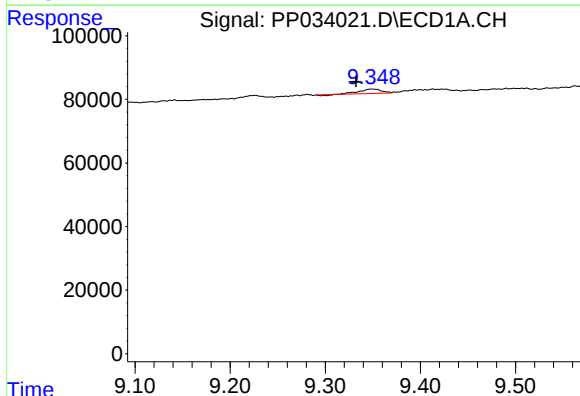
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 49765
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



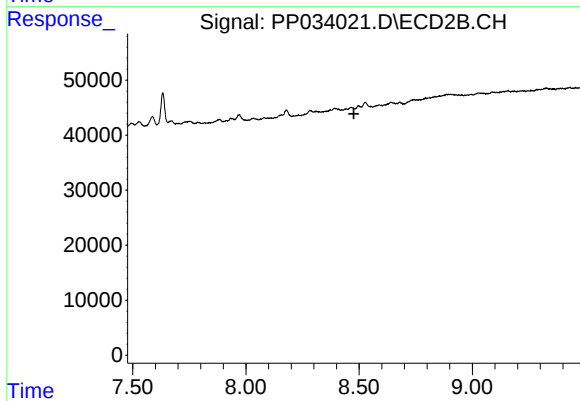
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 29512
Conc: 8.86 ng/ml



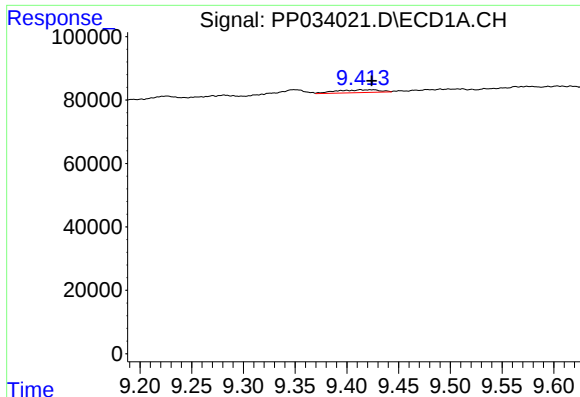
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 20484
Conc: 3.38 ng/ml



#38 AR-1262-3

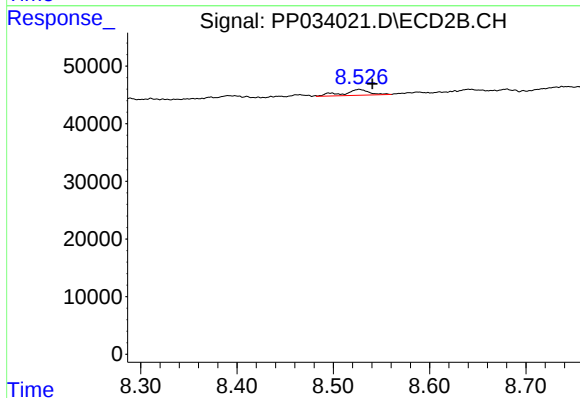
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

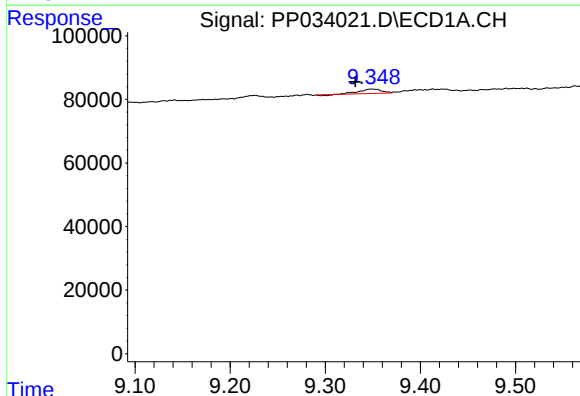
R.T.: 9.413 min
Delta R.T.: -0.011 min
Response: 25193
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



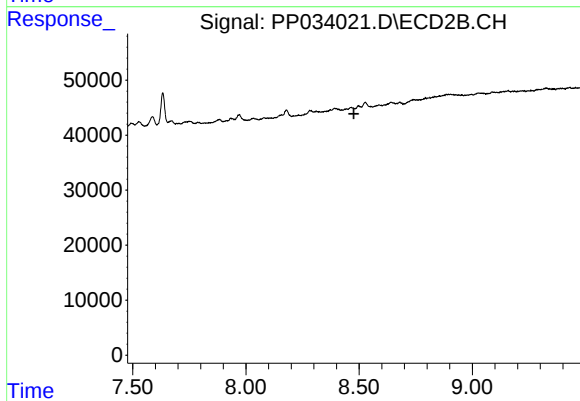
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 19290
Conc: 7.65 ng/ml



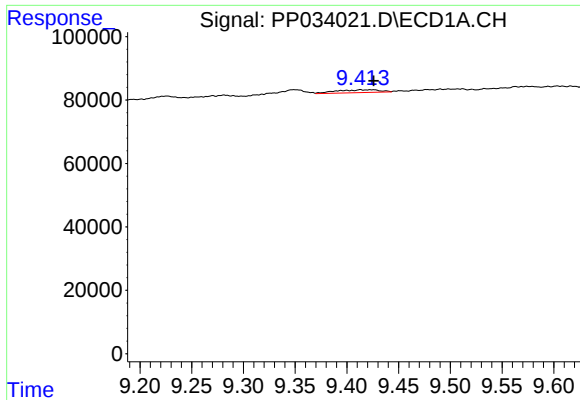
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 20484
Conc: 1.97 ng/ml



#41 AR-1268-1

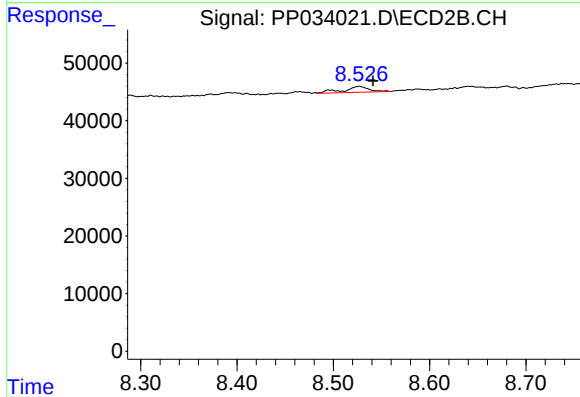
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

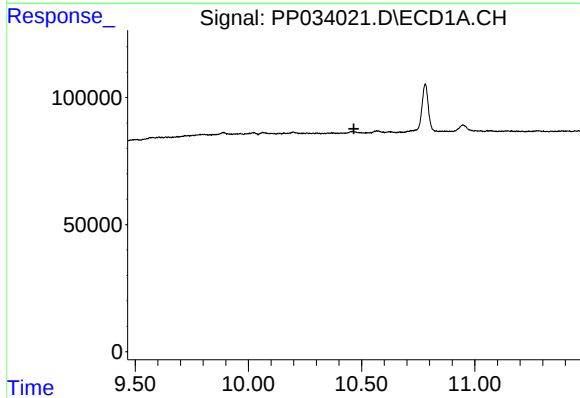
R.T.: 9.413 min
Delta R.T.: -0.013 min
Response: 25193
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



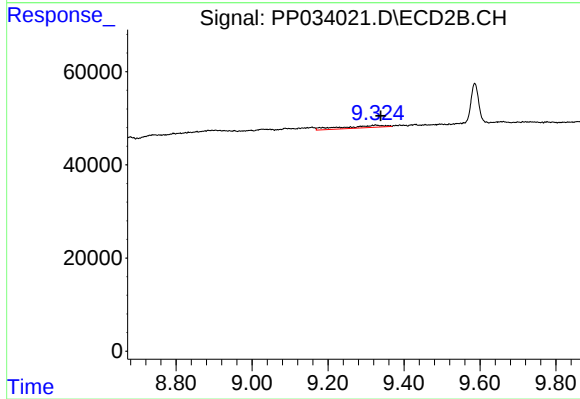
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 19290
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.013 min
Response: 38733
Conc: 4.24 ng/ml