

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 20:17
 Operator : DD\AJ
 Sample : M1663-12 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:50:33 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...	4.854	4.264	427346	226627	4.939	5.578
2)	SA Decachlor...	10.781	9.586	361443	128678	4.280	4.822
Target Compounds							
3)	L1 AR-1016-1	0.000	5.547f	0	14133	N.D.	12.418 #
4)	L1 AR-1016-2	0.000	5.547	0	14133	N.D.	8.550 #
5)	L1 AR-1016-3	6.257	0.000	21182	0	8.560	N.D. #
6)	L1 AR-1016-4	0.000	5.802	0	21772	N.D.	30.150 #
8)	L2 AR-1221-1	5.105	0.000	194968	0	211.279	N.D. #
10)	L2 AR-1221-3	5.302	0.000	35817	0	17.017	N.D. #
11)	L3 AR-1232-1	5.302	0.000	35817	0	20.702	N.D. #
12)	L3 AR-1232-2	5.860f	5.547	48268	14133	52.703	19.502 #
15)	L3 AR-1232-5	6.459	0.000	25781	0	43.458	N.D. #
16)	L4 AR-1242-1	0.000	5.547f	0	14133	N.D.	16.006 #
17)	L4 AR-1242-2	0.000	5.547	0	14133	N.D.	11.268 #
18)	L4 AR-1242-3	6.257	0.000	21182	0	11.086	N.D. #
20)	L4 AR-1242-5	7.144	6.395	42702	78057	26.602	97.646 #
21)	L5 AR-1248-1	0.000	5.547f	0	14133	N.D.	20.763 #
22)	L5 AR-1248-2	6.459	5.802	25781	21772	12.111	23.204 #
24)	L5 AR-1248-4	7.077f	0.000	206675	0	74.704	N.D. #
25)	L5 AR-1248-5	7.144	6.430f	42702	18379	15.657	17.063
26)	L6 AR-1254-1	7.077	6.395	206675	78057	70.748	47.879 #
27)	L6 AR-1254-2	7.303	6.549	218218	36957	47.990	25.876 #
28)	L6 AR-1254-3	7.682	6.969	353318	159134	71.461	69.527
29)	L6 AR-1254-4	7.976	7.206	183176	75280	53.403	59.227
30)	L6 AR-1254-5	8.404	7.633	516438	422312	131.204	224.214 #
31)	L7 AR-1260-1	7.847	7.105	160156	100679	46.637	65.878 #
32)	L7 AR-1260-2	8.111	7.299	555758	125843	134.983	69.575 #
33)	L7 AR-1260-3	0.000	7.454	0	87922	N.D.	51.915 #
34)	L7 AR-1260-4	8.700	7.935	213184	29110	57.552	19.793 #
35)	L7 AR-1260-5	9.026	8.178	117987	53653	15.251	16.502
36)	L8 AR-1262-1	0.000	7.633	0	422312	N.D.	397.279 #
37)	L8 AR-1262-2	9.026	8.178	117987	53653	13.651	16.102
38)	L8 AR-1262-3	9.350f	8.494f	84189	11817	13.872	8.275 #
39)	L8 AR-1262-4	9.398f	8.525f	48674	55869	9.820	22.160 #
40)	L8 AR-1262-5	0.000	9.023f	0	13829	N.D.	12.132 #
41)	L9 AR-1268-1	9.350f	8.494f	84189	11817	8.085	3.090 #
42)	L9 AR-1268-2	9.398f	8.525f	48674	55869	4.816	15.637 #
44)	L9 AR-1268-4	0.000	9.023	0	13829	N.D.	11.394 #

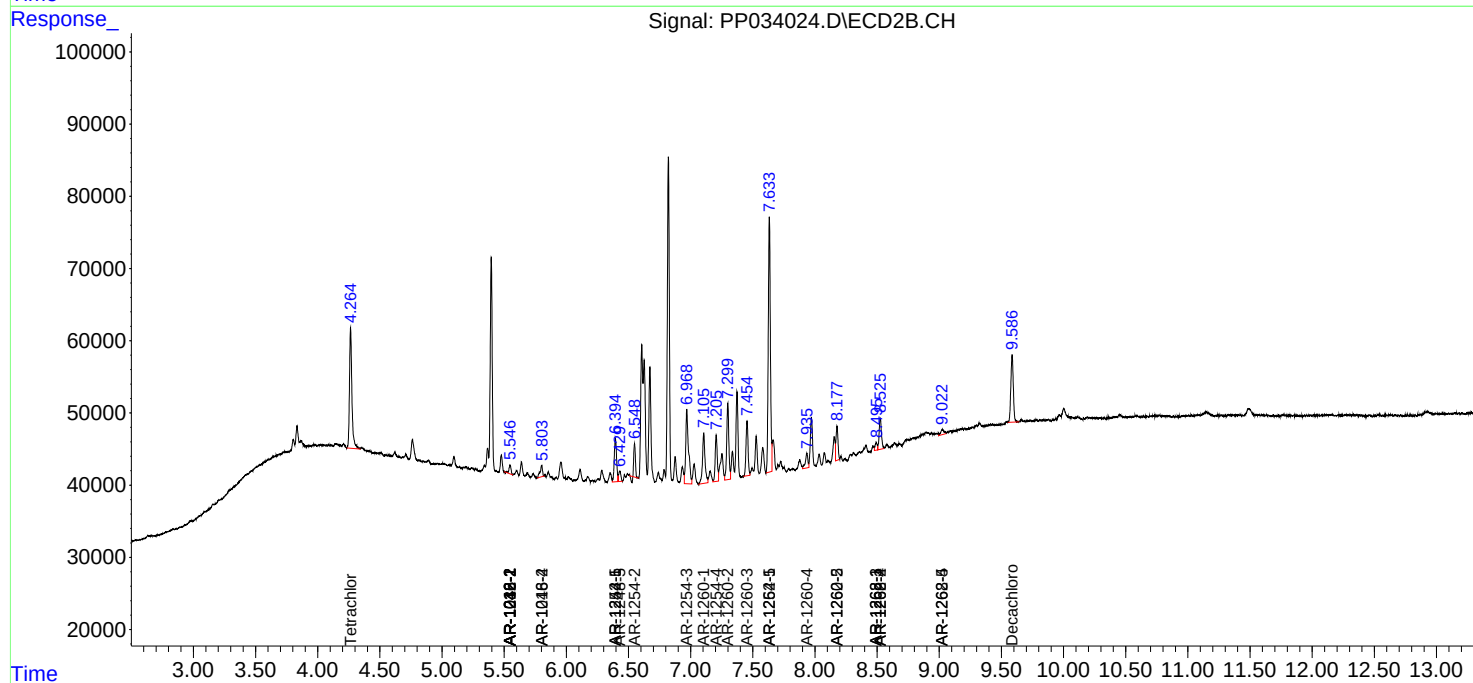
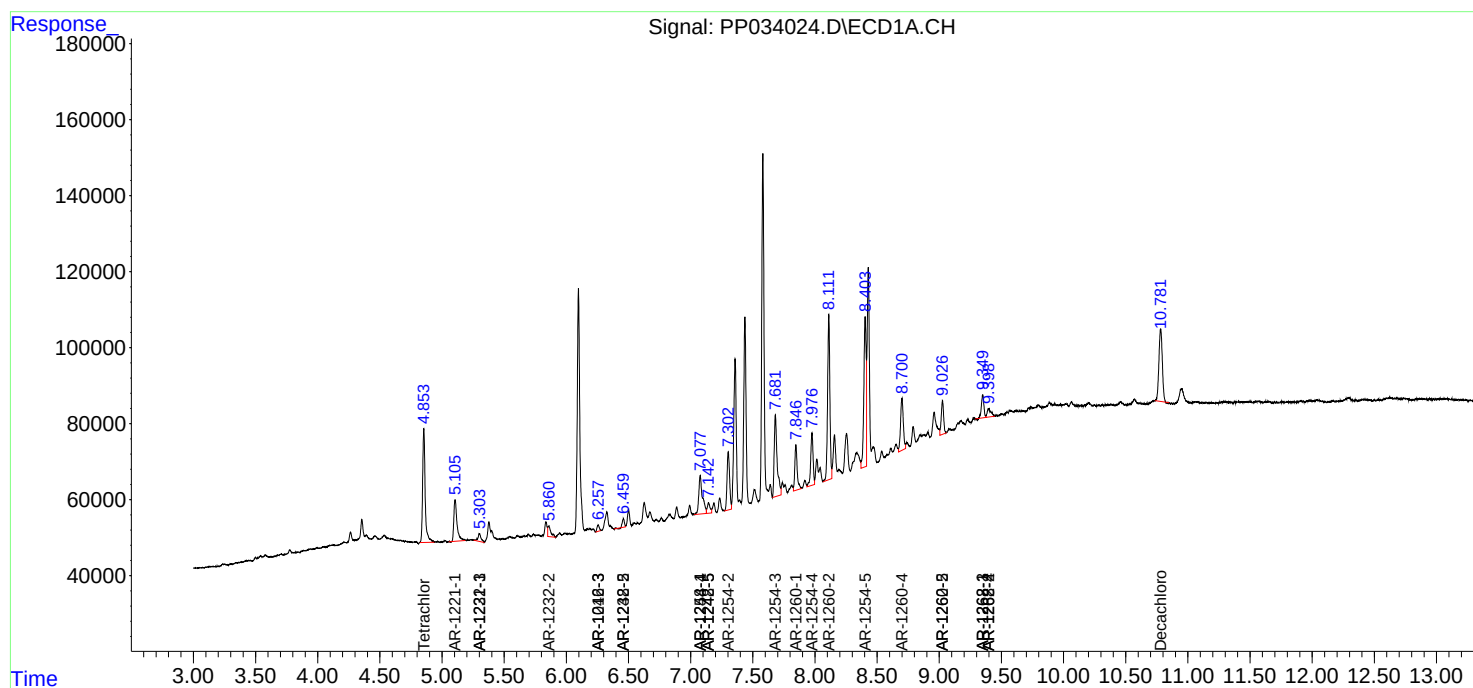
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

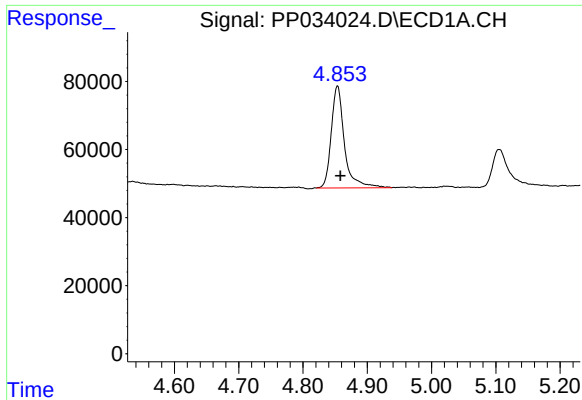
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 20:17
Operator : DD\AJ
Sample : M1663-12 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:50:33 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

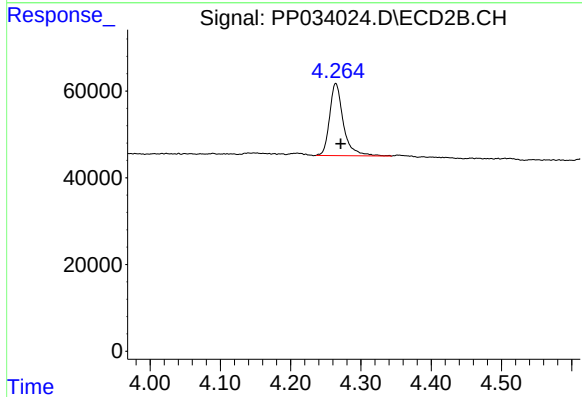




#1 Tetrachloro-m-xylene

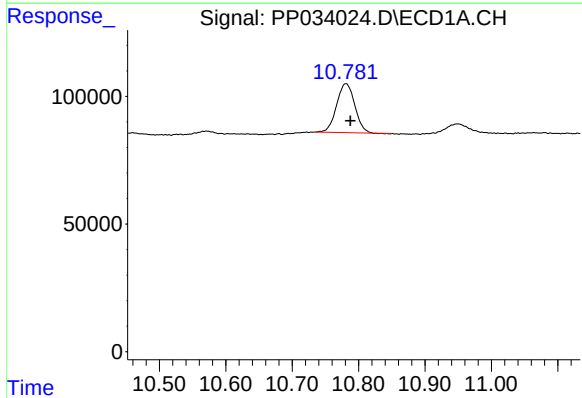
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 427346
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



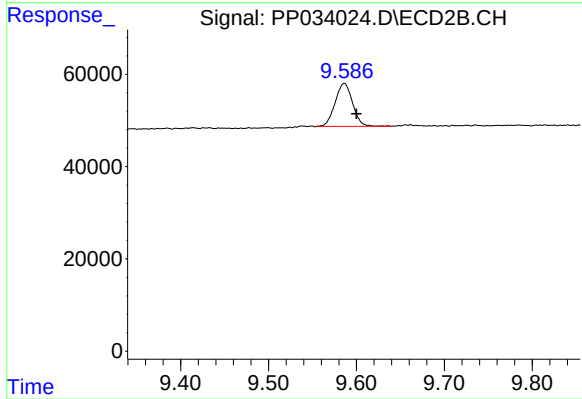
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 226627
Conc: 5.58 ng/ml



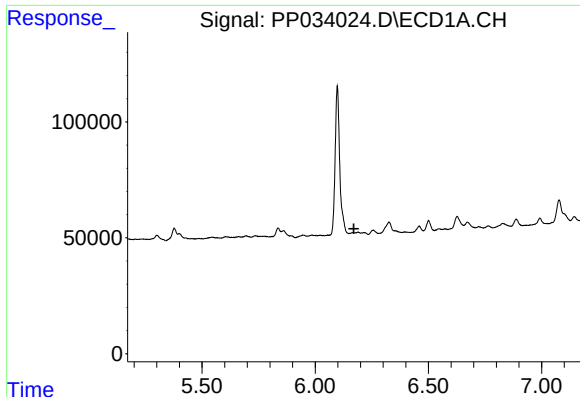
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 361443
Conc: 4.28 ng/ml



#2 Decachlorobiphenyl

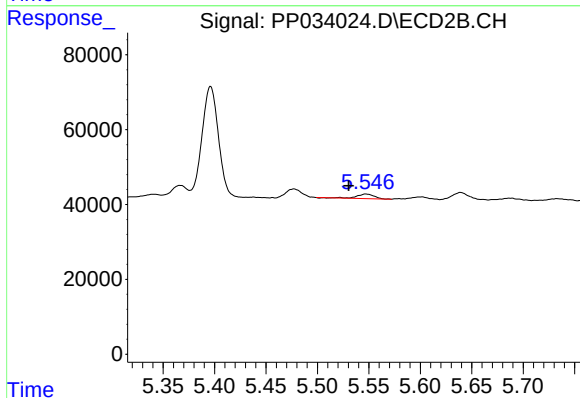
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 128678
Conc: 4.82 ng/ml



#3 AR-1016-1

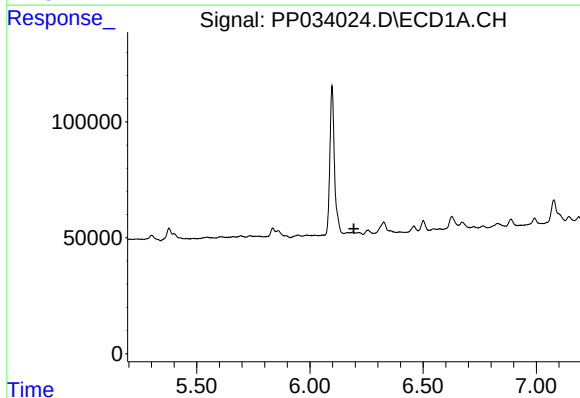
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



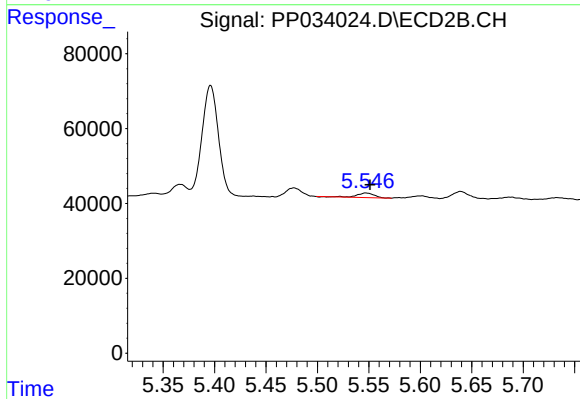
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 14133
Conc: 12.42 ng/ml



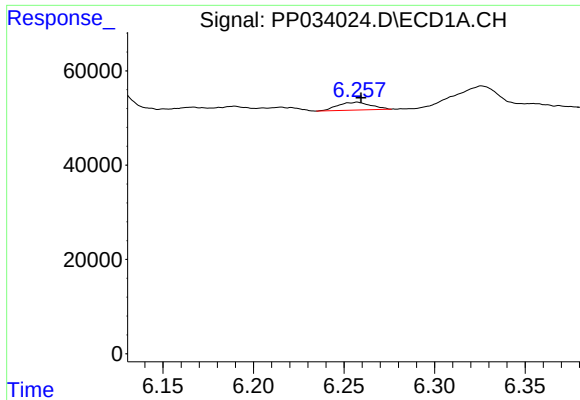
#4 AR-1016-2

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



#4 AR-1016-2

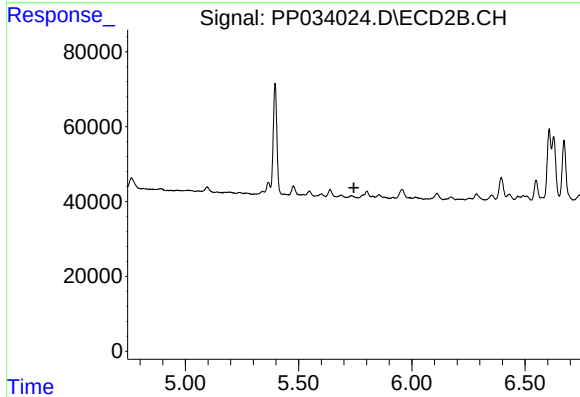
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14133
Conc: 8.55 ng/ml



#5 AR-1016-3

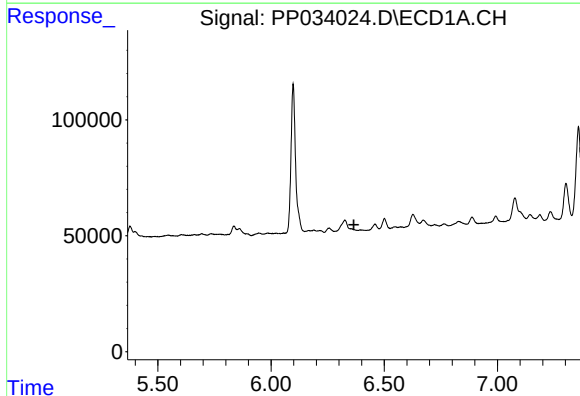
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 21182
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



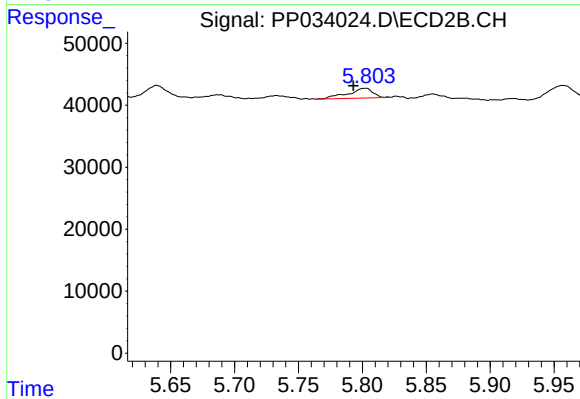
#5 AR-1016-3

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



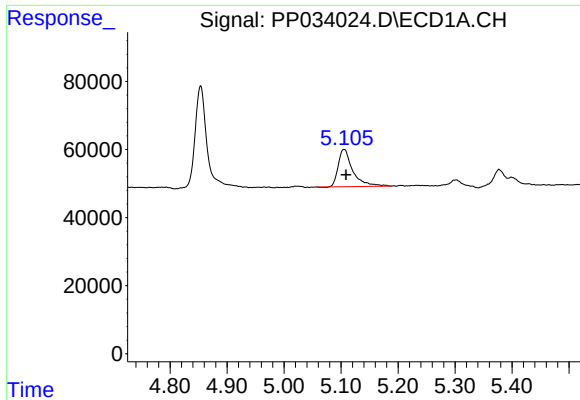
#6 AR-1016-4

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



#6 AR-1016-4

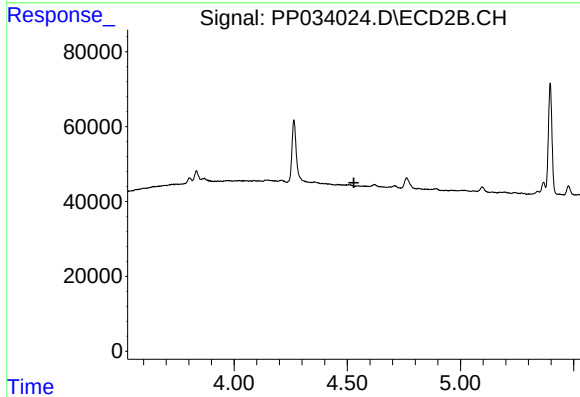
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 21772
Conc: 30.15 ng/ml



#8 AR-1221-1

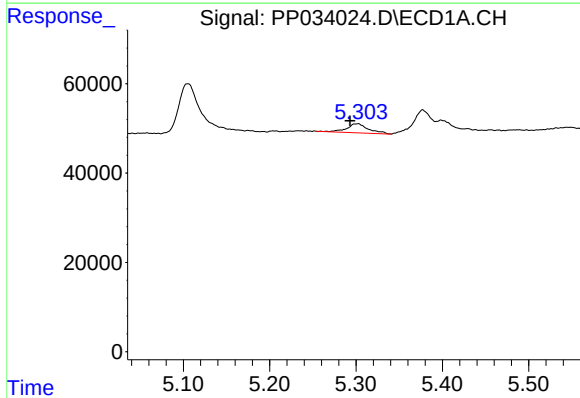
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 194968
Conc: 211.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



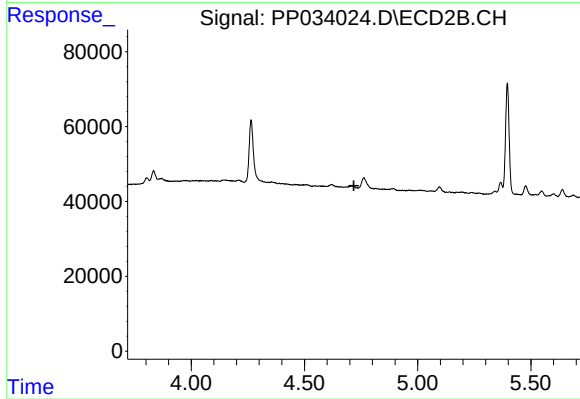
#8 AR-1221-1

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



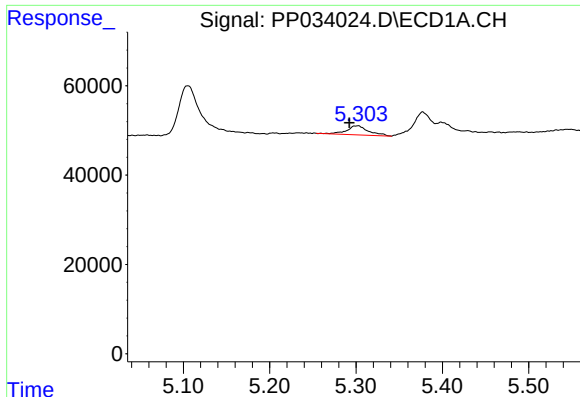
#10 AR-1221-3

R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 35817
Conc: 17.02 ng/ml



#10 AR-1221-3

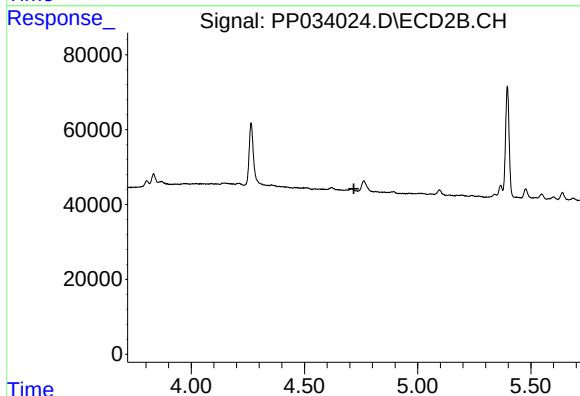
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 AR-1232-1

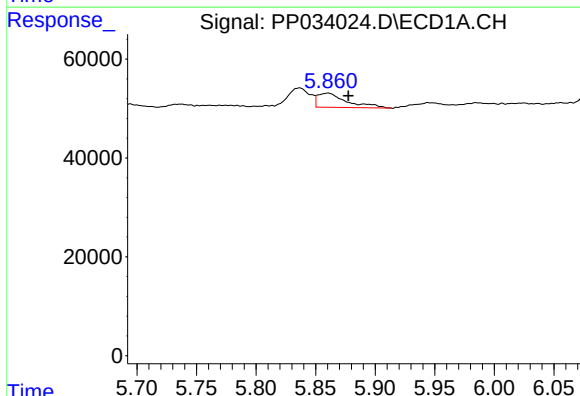
R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 35817
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



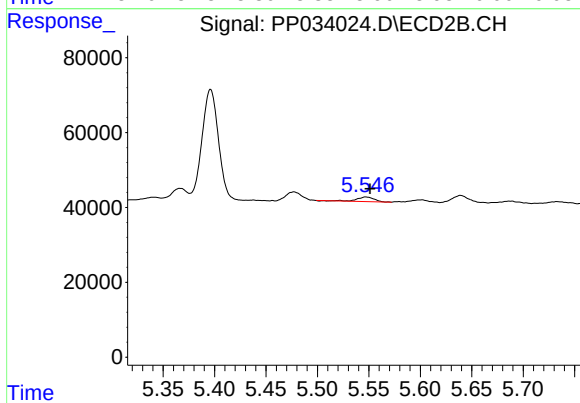
#11 AR-1232-1

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



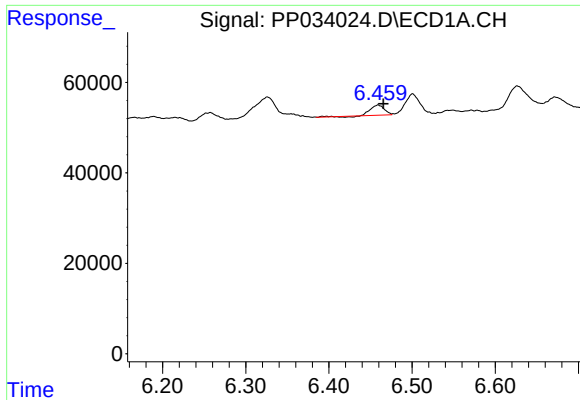
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 48268
Conc: 52.70 ng/ml



#12 AR-1232-2

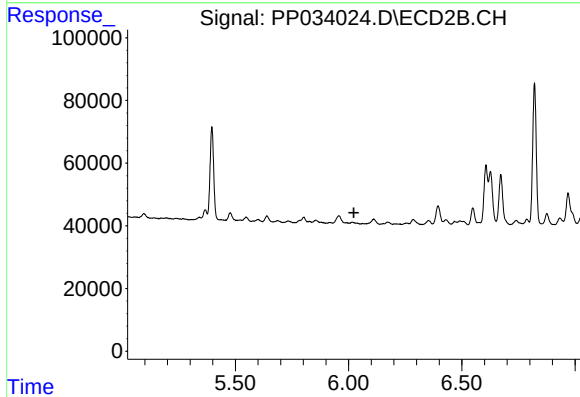
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14133
Conc: 19.50 ng/ml



#15 AR-1232-5

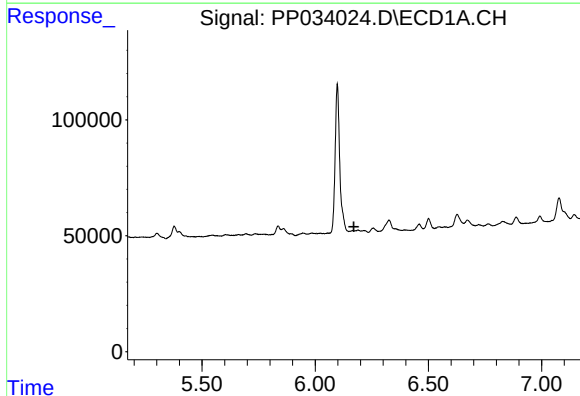
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 25781
Conc: 43.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



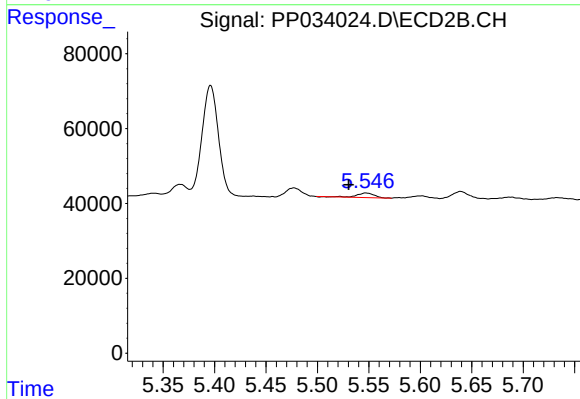
#15 AR-1232-5

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



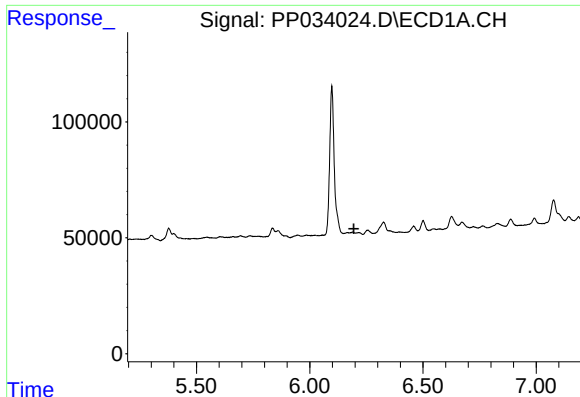
#16 AR-1242-1

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



#16 AR-1242-1

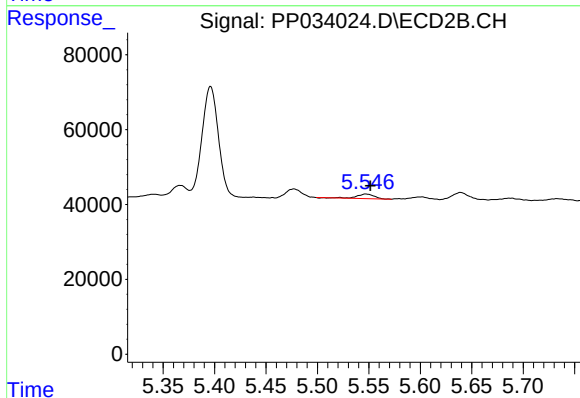
R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 14133
Conc: 16.01 ng/ml



#17 AR-1242-2

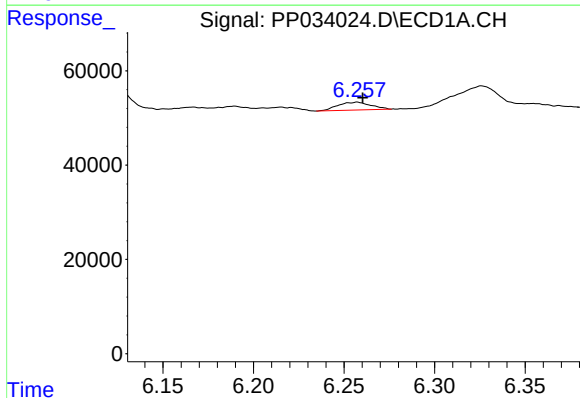
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



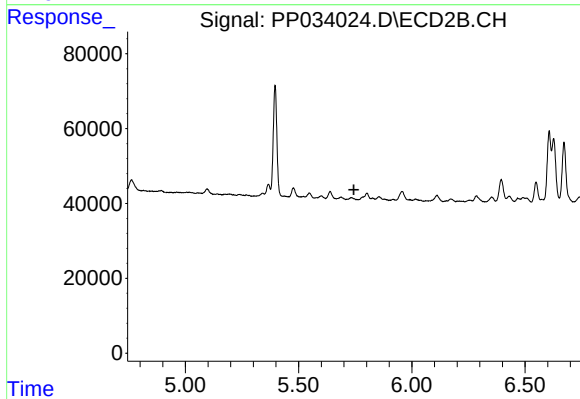
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 14133
Conc: 11.27 ng/ml



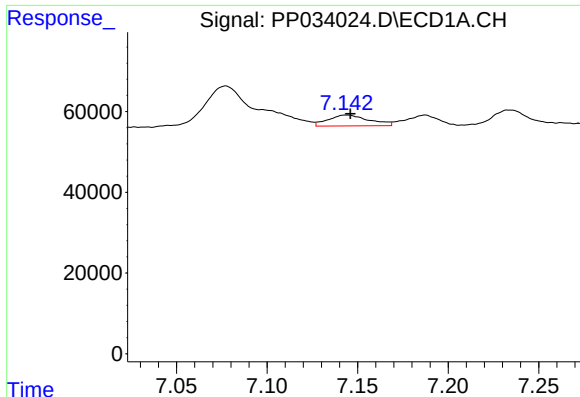
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 21182
Conc: 11.09 ng/ml



#18 AR-1242-3

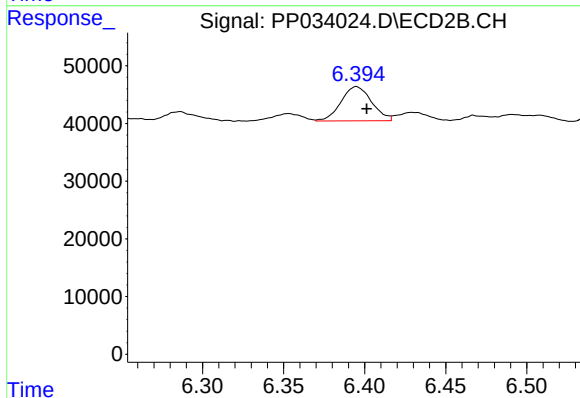
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

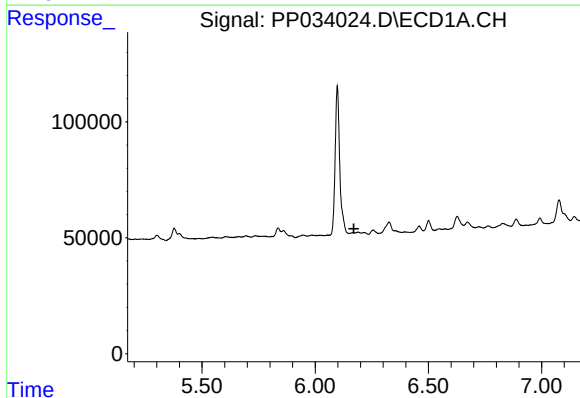
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 42702
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



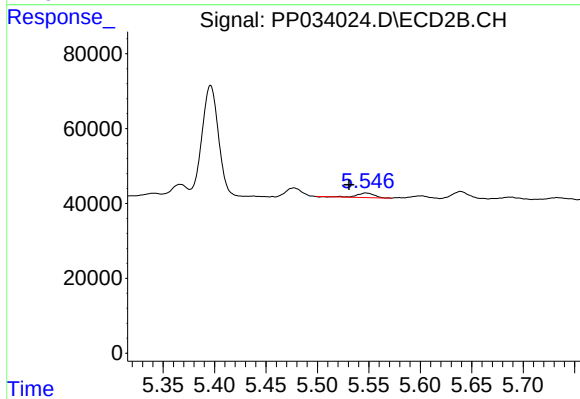
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 78057
Conc: 97.65 ng/ml



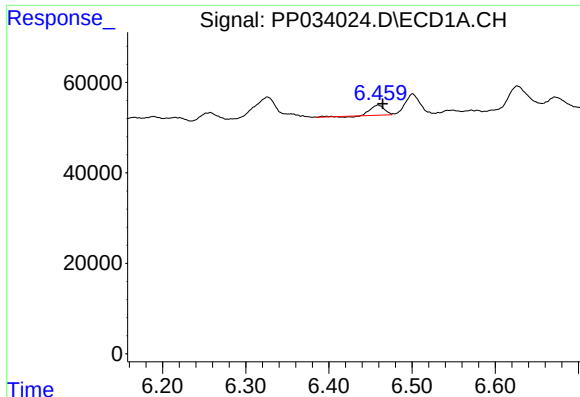
#21 AR-1248-1

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



#21 AR-1248-1

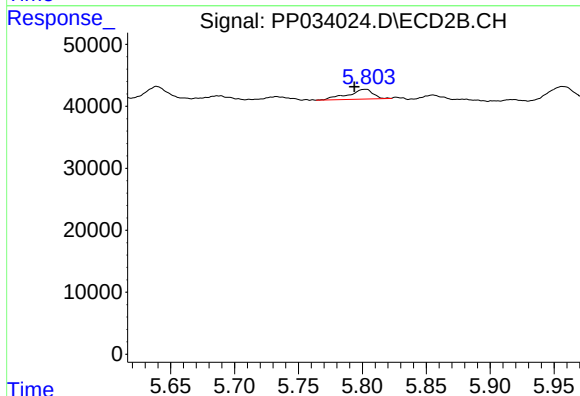
R.T.: 5.547 min
Delta R.T.: 0.016 min
Response: 14133
Conc: 20.76 ng/ml



#22 AR-1248-2

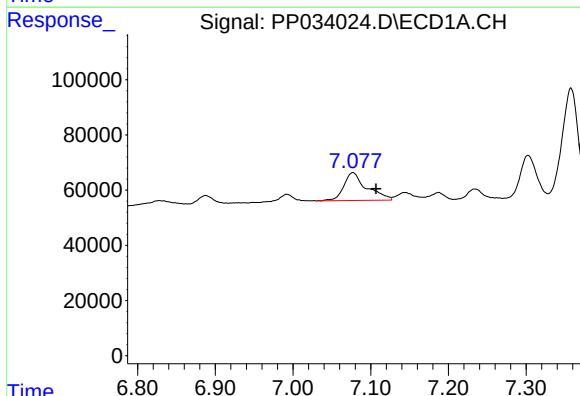
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 25781
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



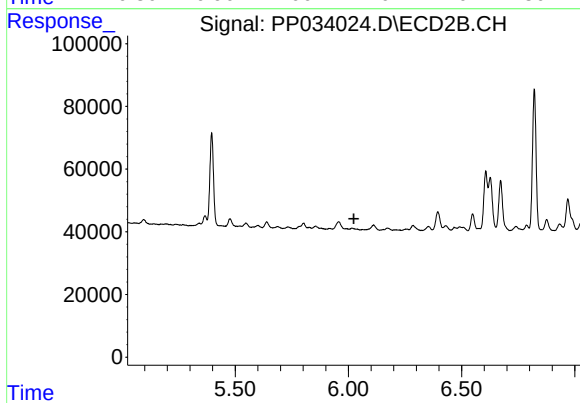
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.008 min
Response: 21772
Conc: 23.20 ng/ml



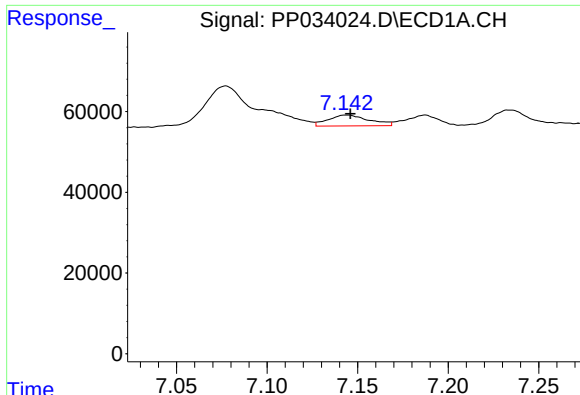
#24 AR-1248-4

R.T.: 7.077 min
Delta R.T.: -0.030 min
Response: 206675
Conc: 74.70 ng/ml



#24 AR-1248-4

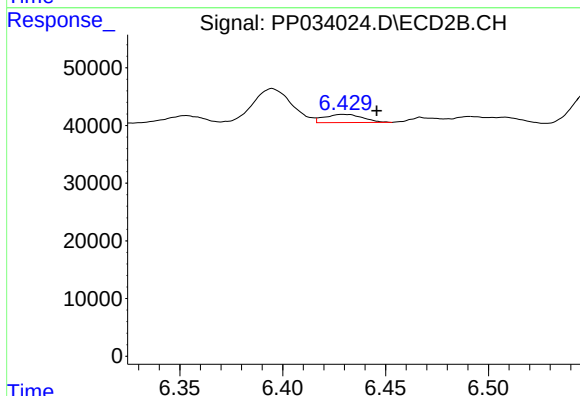
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

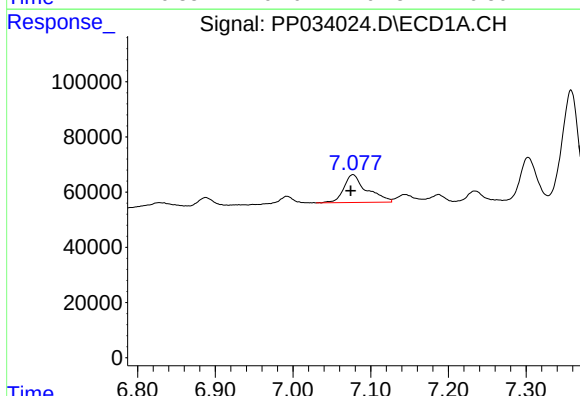
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 42702
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



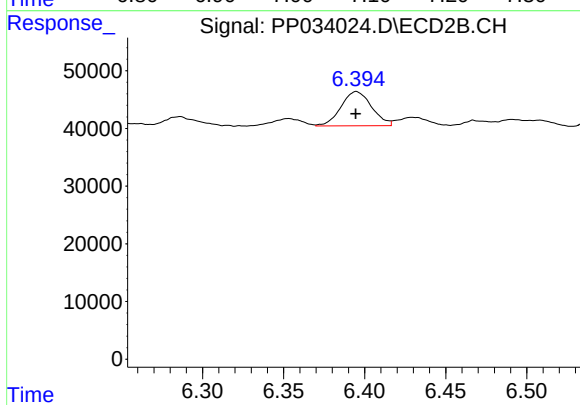
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 18379
Conc: 17.06 ng/ml



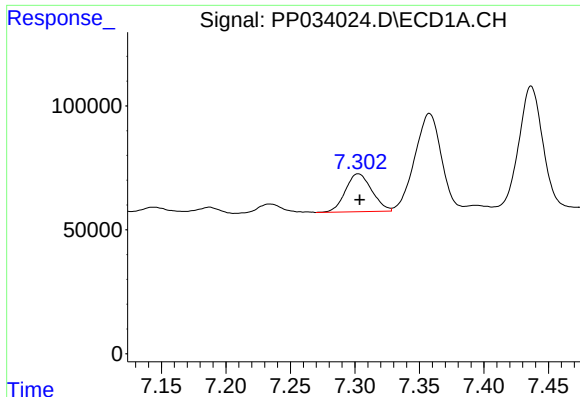
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 206675
Conc: 70.75 ng/ml



#26 AR-1254-1

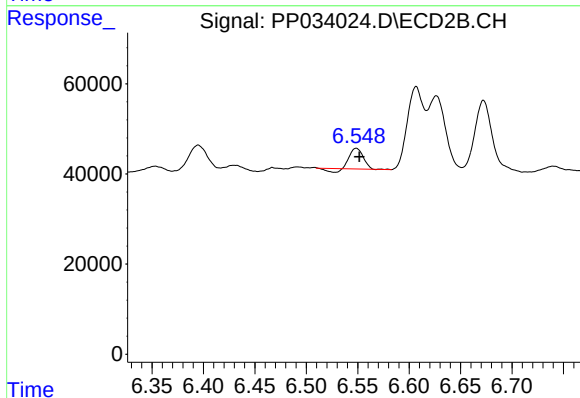
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 78057
Conc: 47.88 ng/ml



#27 AR-1254-2

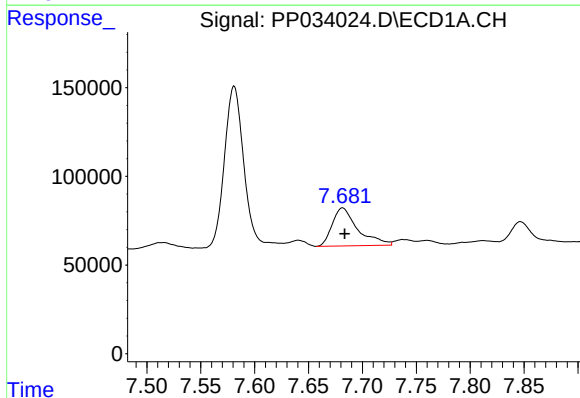
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 218218
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



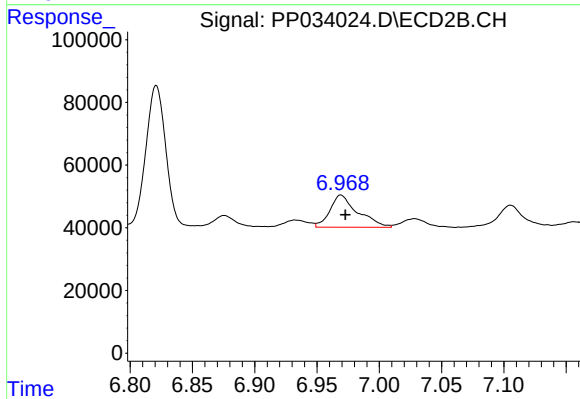
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 36957
Conc: 25.88 ng/ml



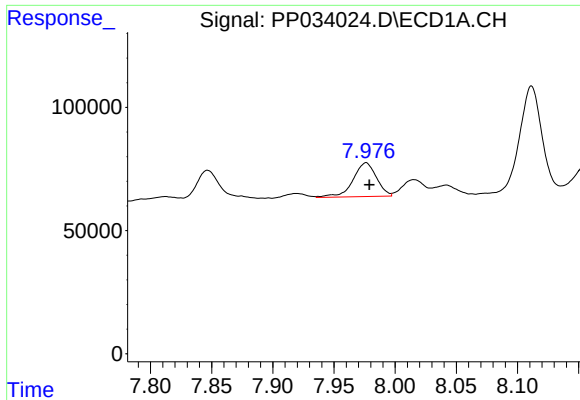
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 353318
Conc: 71.46 ng/ml



#28 AR-1254-3

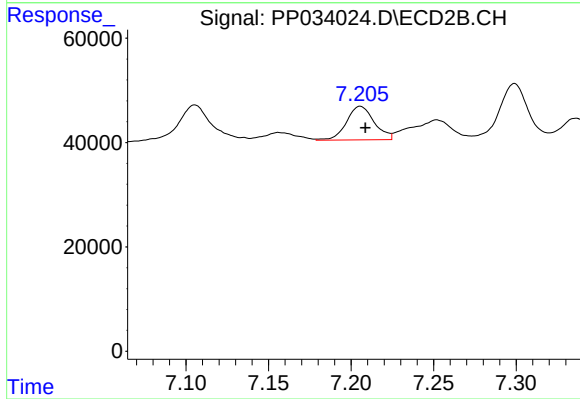
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 159134
Conc: 69.53 ng/ml



#29 AR-1254-4

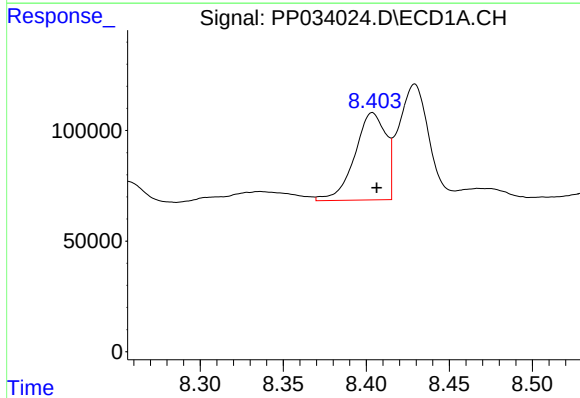
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 183176
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



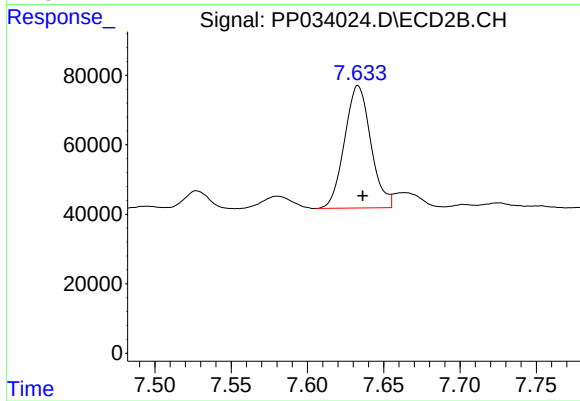
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 75280
Conc: 59.23 ng/ml



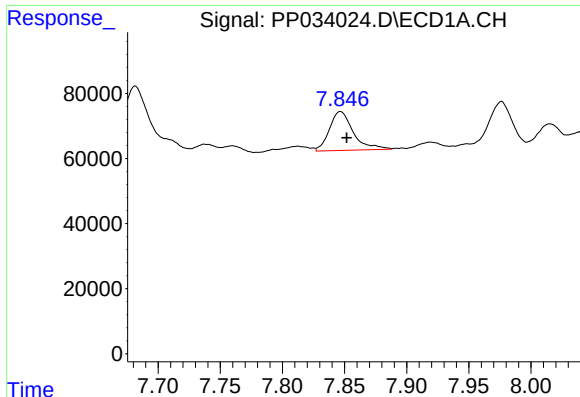
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 516438
Conc: 131.20 ng/ml



#30 AR-1254-5

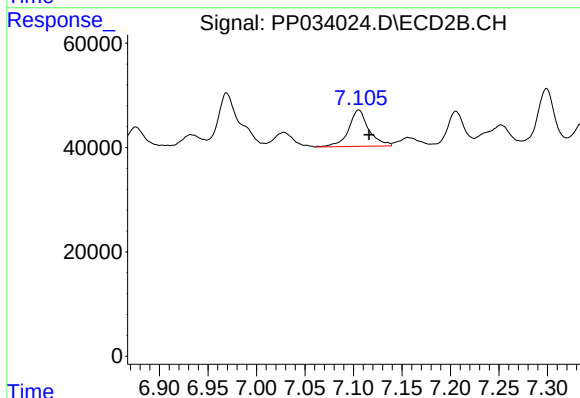
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 422312
Conc: 224.21 ng/ml



#31 AR-1260-1

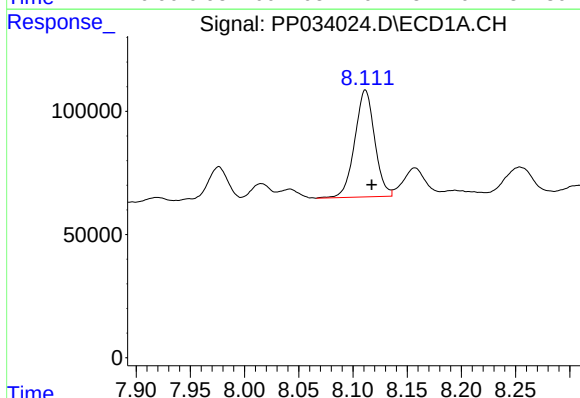
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 160156
Conc: 46.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



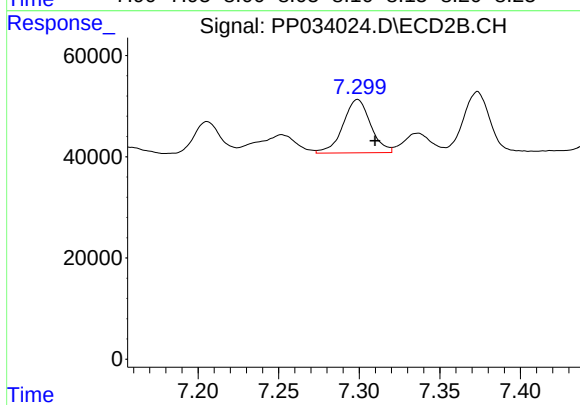
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 100679
Conc: 65.88 ng/ml



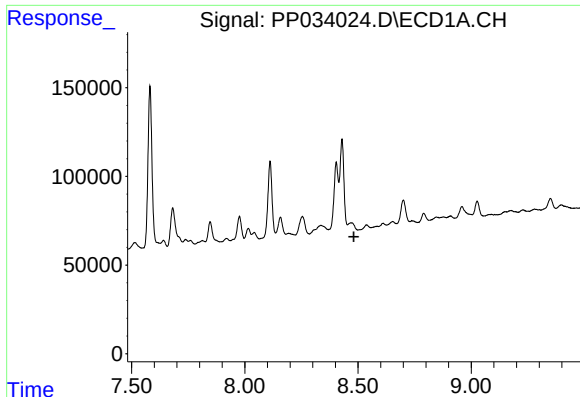
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 555758
Conc: 134.98 ng/ml



#32 AR-1260-2

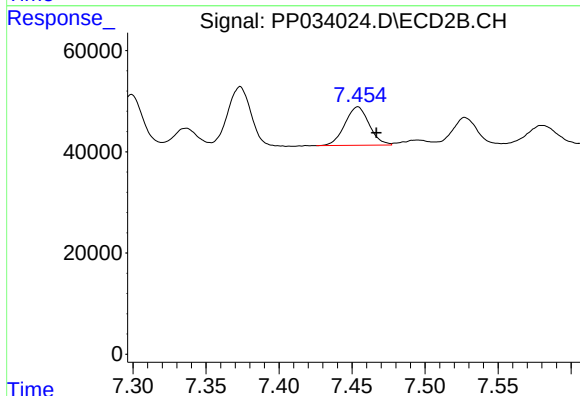
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 125843
Conc: 69.57 ng/ml



#33 AR-1260-3

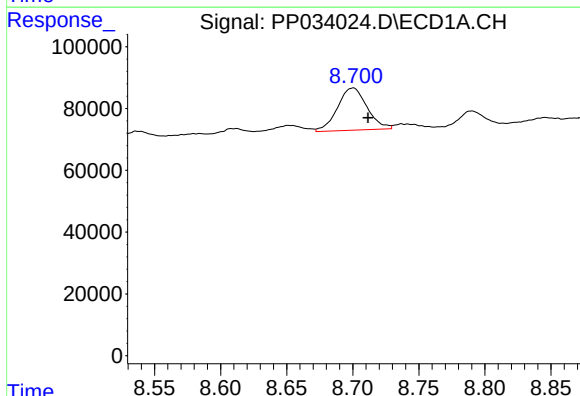
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



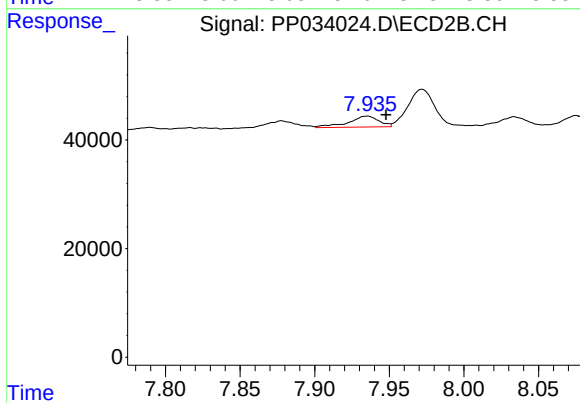
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 87922
Conc: 51.91 ng/ml



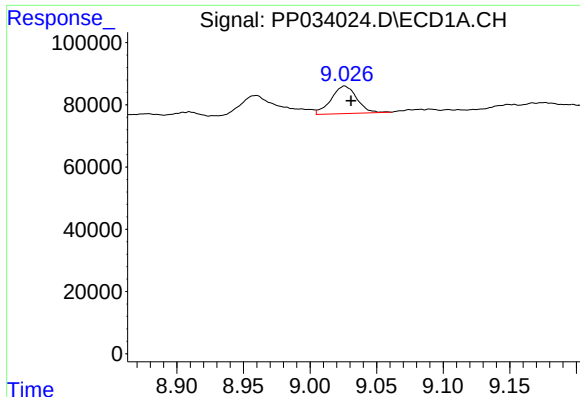
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 213184
Conc: 57.55 ng/ml



#34 AR-1260-4

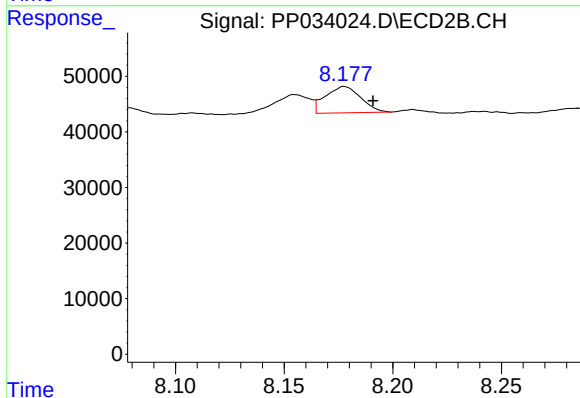
R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 29110
Conc: 19.79 ng/ml



#35 AR-1260-5

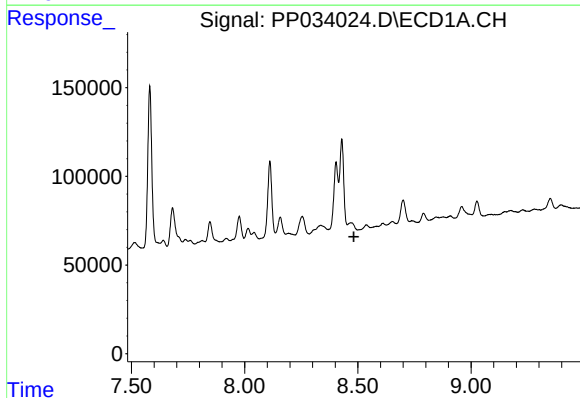
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 117987
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



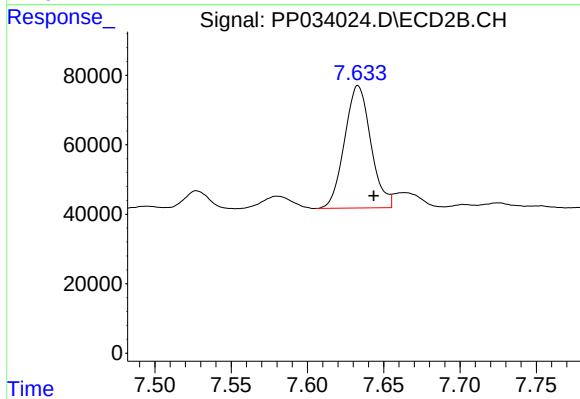
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 53653
Conc: 16.50 ng/ml



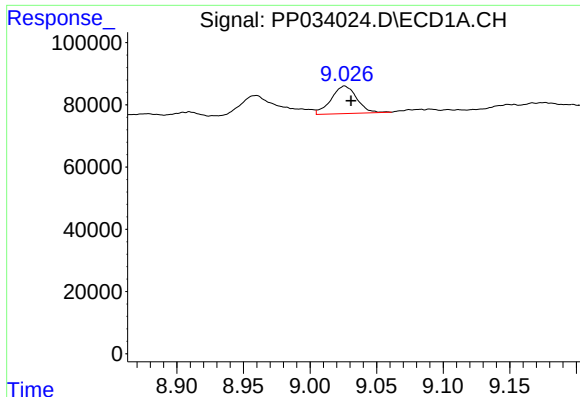
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#36 AR-1262-1

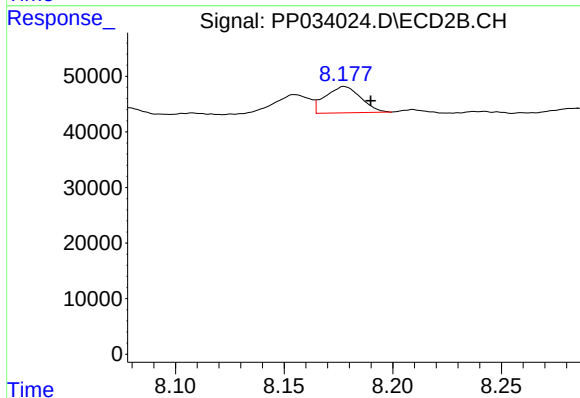
R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 422312
Conc: 397.28 ng/ml



#37 AR-1262-2

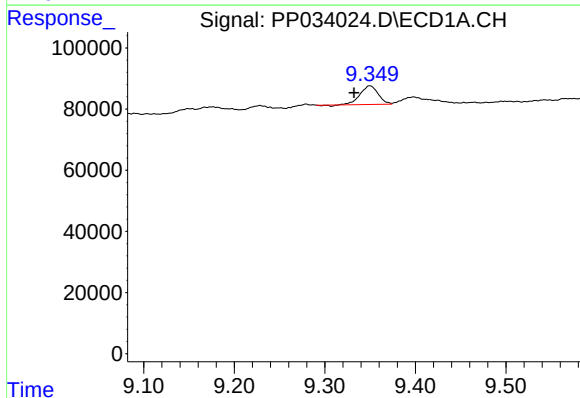
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 117987
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



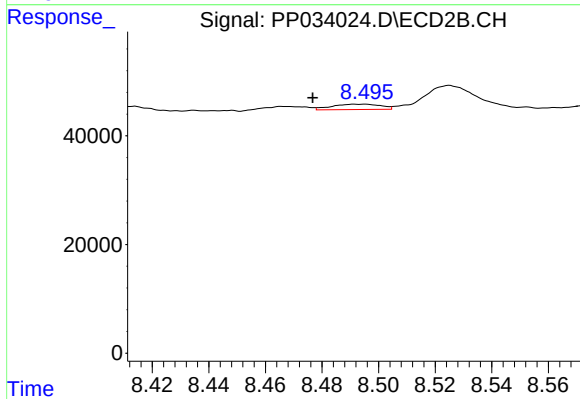
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 53653
Conc: 16.10 ng/ml



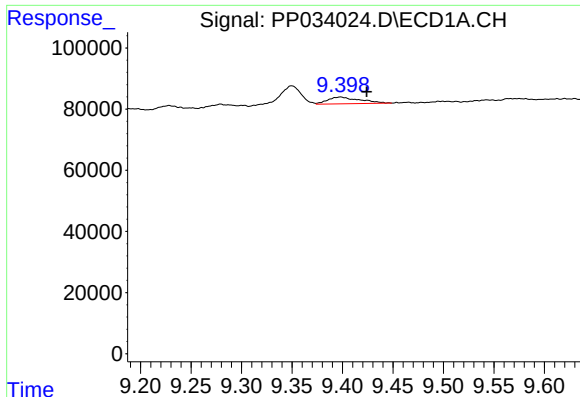
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 84189
Conc: 13.87 ng/ml



#38 AR-1262-3

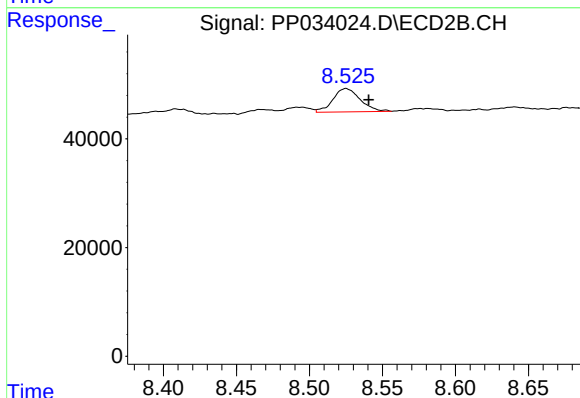
R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 11817
Conc: 8.27 ng/ml



#39 AR-1262-4

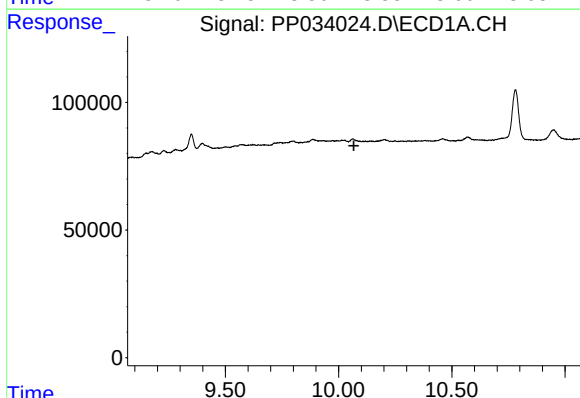
R.T.: 9.398 min
Delta R.T.: -0.026 min
Response: 48674
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



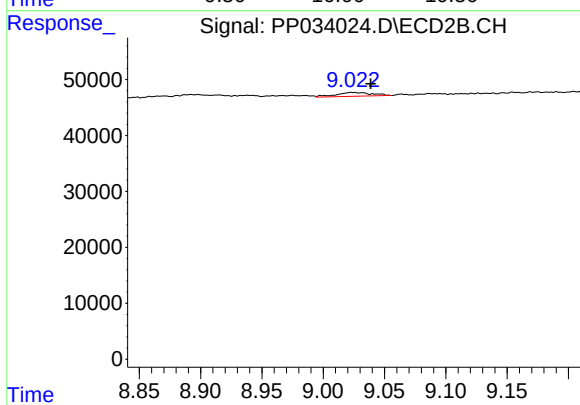
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 55869
Conc: 22.16 ng/ml



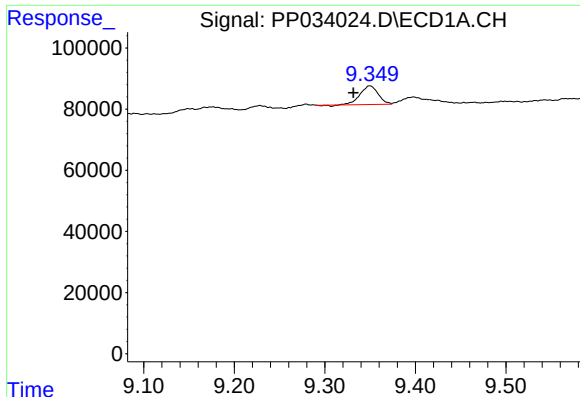
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.



#40 AR-1262-5

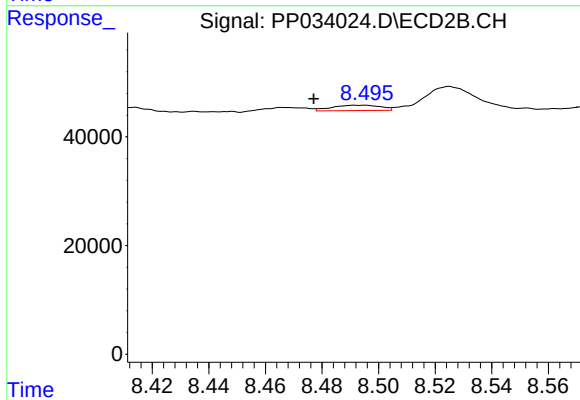
R.T.: 9.023 min
Delta R.T.: -0.016 min
Response: 13829
Conc: 12.13 ng/ml



#41 AR-1268-1

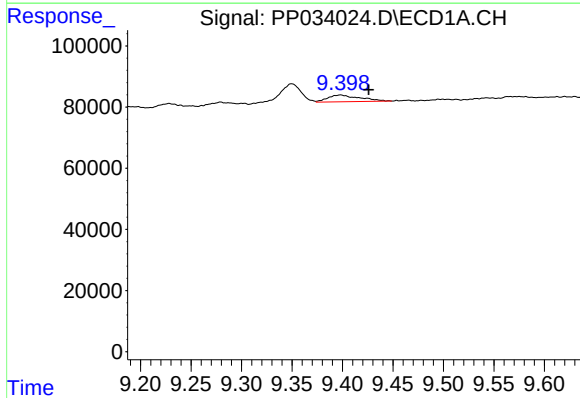
R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 84189
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



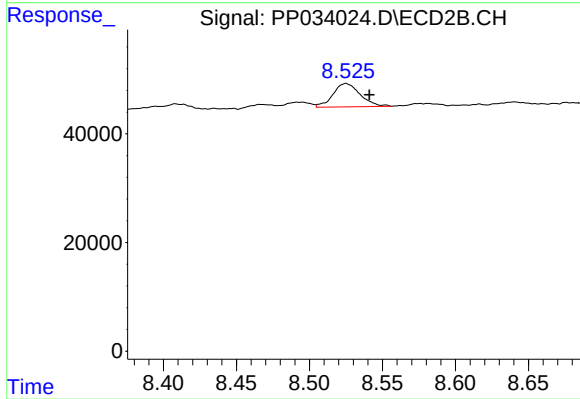
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 11817
Conc: 3.09 ng/ml



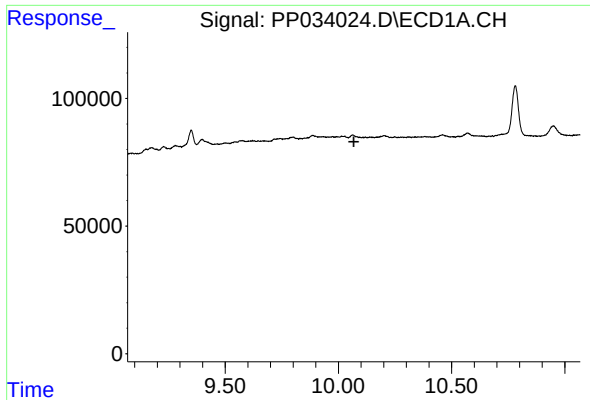
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: -0.028 min
Response: 48674
Conc: 4.82 ng/ml



#42 AR-1268-2

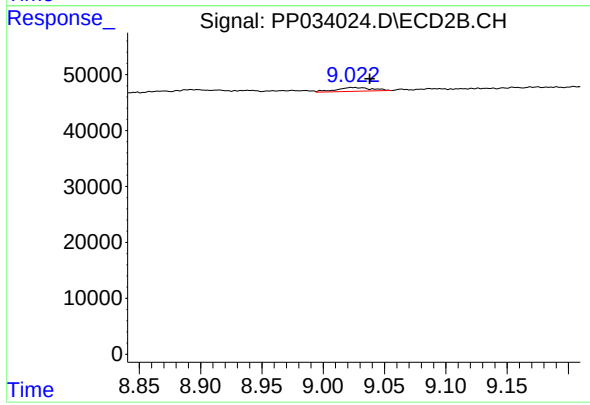
R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 55869
Conc: 15.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.015 min
Response: 13829
Conc: 11.39 ng/ml