

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 23:54
 Operator : AJ\MA
 Sample : M5089-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:48:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.067	286207	487114	22.182	19.856
2)	SA Decachlor...	10.922	9.427	287689	384112	21.831	19.104
Target Compounds							
8)	L2 AR-1221-1	5.160	4.352f	26277	24938	177.805	91.102 #
9)	L2 AR-1221-2	0.000	4.430	0	23027	N.D.	106.382 #
12)	L3 AR-1232-2	5.919f	0.000	14145	0	104.254	N.D. #
20)	L4 AR-1242-5	7.227f	6.219	5750	10367	24.622	14.801 #
24)	L5 AR-1248-4	7.175	0.000	5380	0	13.407	N.D. #
25)	L5 AR-1248-5	7.227	0.000	5750	0	14.345	N.D. #
26)	L6 AR-1254-1	7.152	6.219	8989	10367	19.599	7.187 #
27)	L6 AR-1254-2	7.377	6.376	78384	19619	106.130	15.574 #
28)	L6 AR-1254-3	7.758	6.801	21143	58830	27.060	30.098
29)	L6 AR-1254-4	8.052	7.041	18198	37340	31.796	31.905
30)	L6 AR-1254-5	8.482	7.474	114365	162648	181.587	103.354 #
31)	L7 AR-1260-1	7.928	6.939	12550	54439	21.305	42.408 #
32)	L7 AR-1260-2	8.191	7.136	41403	95693	60.847	63.000
33)	L7 AR-1260-3	8.560	7.293	10499	31189	19.024	22.410
34)	L7 AR-1260-4	8.778	7.778	28529	19308	45.187	17.722 #
35)	L7 AR-1260-5	9.111	8.024	30919	49368	25.639	20.133
36)	L8 AR-1262-1	8.560	7.474	10499	162648	14.246	203.924 #
37)	L8 AR-1262-2	9.111	7.778	30919	19308	24.854	14.973 #
38)	L8 AR-1262-3	9.429	8.318	18700	32855	28.563	31.439
39)	L8 AR-1262-4	9.522	8.380	20772	48089	49.150	25.859 #
40)	L8 AR-1262-5	10.171	8.880	8214	11990	17.836	13.806
41)	L9 AR-1268-1	9.429	8.318	18700	32855	12.066	12.091
42)	L9 AR-1268-2	9.522	8.380	20772	48089	14.491	18.428 #
43)	L9 AR-1268-3	9.745	8.590	10499	20190	8.101	9.169
44)	L9 AR-1268-4	10.171	8.880	8214	11990	15.714	12.509
45)	L9 AR-1268-5	10.582	9.171	25374	37915	6.121	5.643

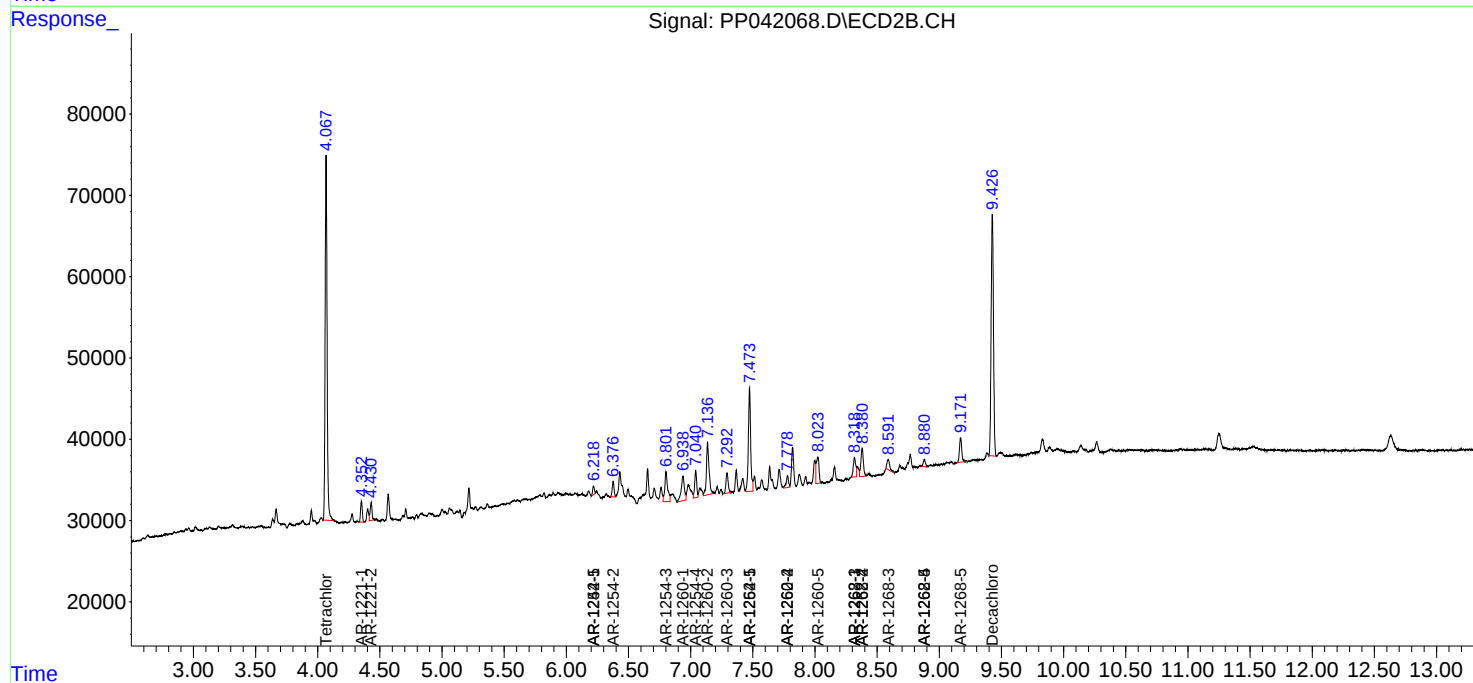
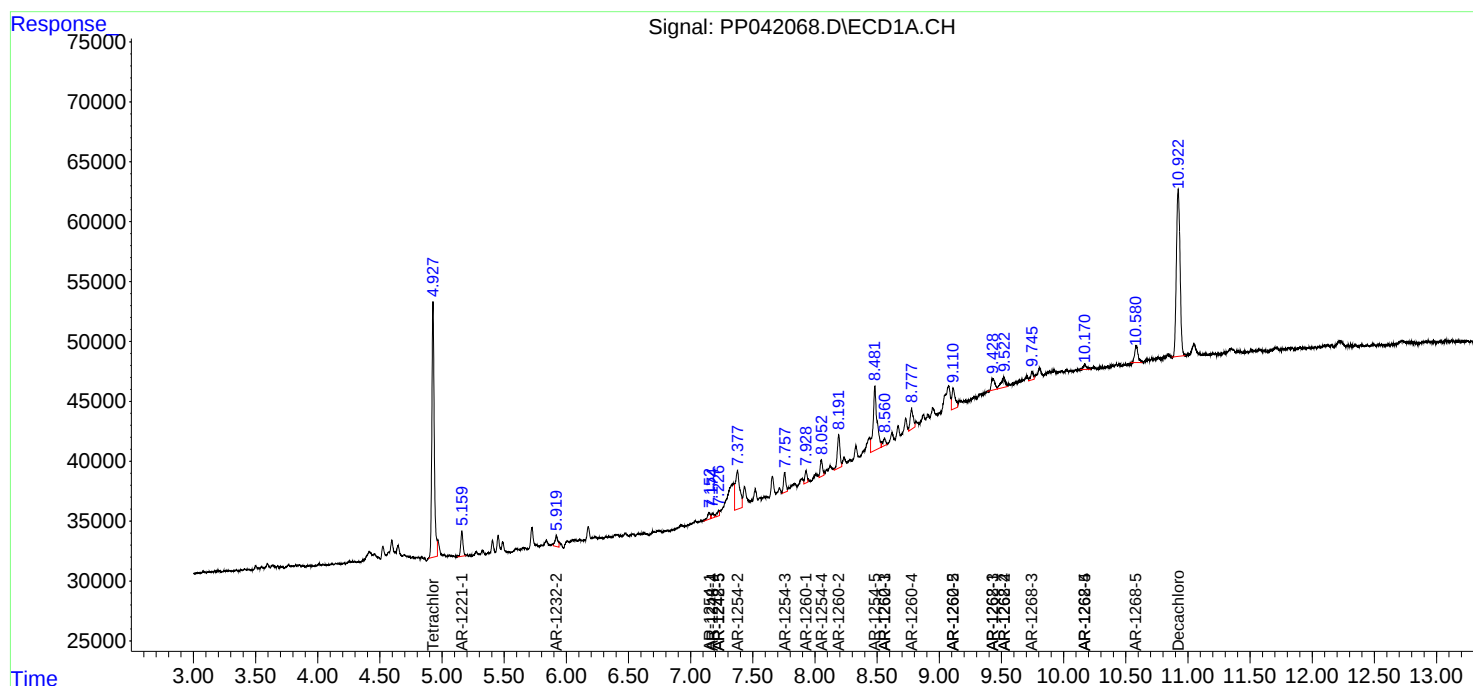
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

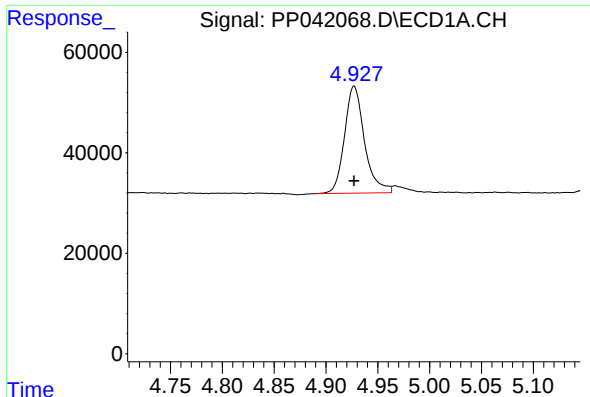
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 23:54
Operator : AJ\MA
Sample : M5089-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

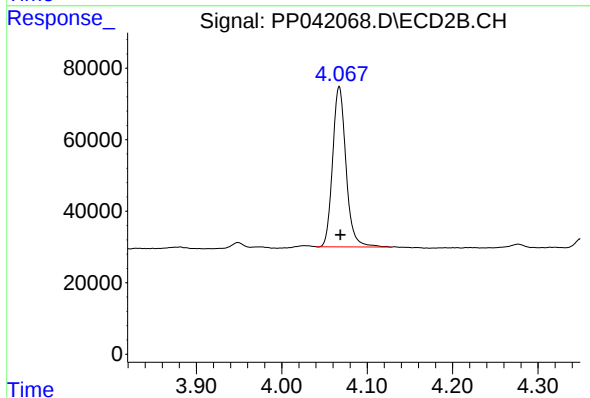




#1 Tetrachloro-m-xylene

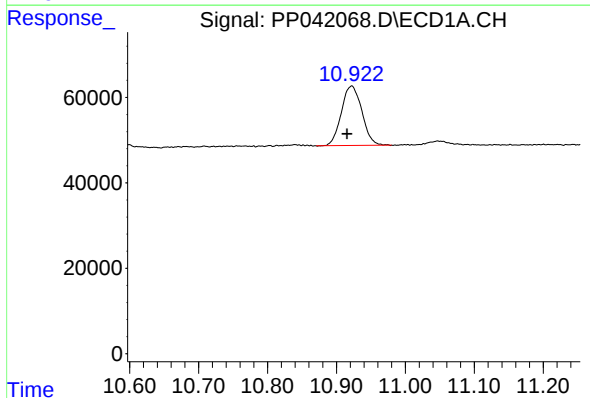
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 286207
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



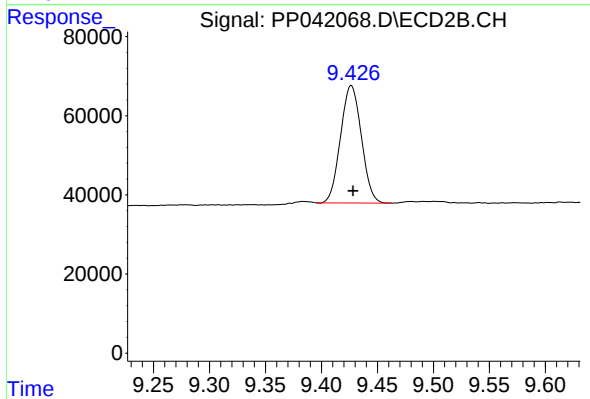
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 487114
Conc: 19.86 ng/ml



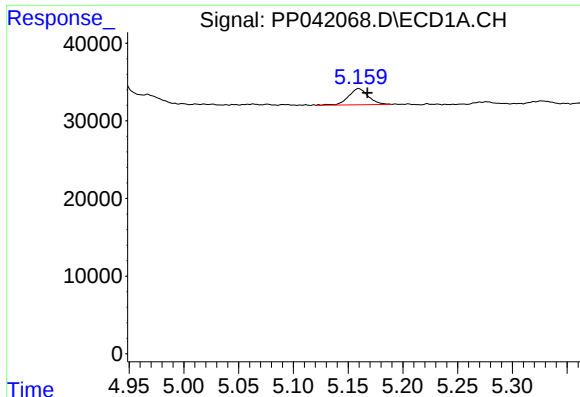
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 287689
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

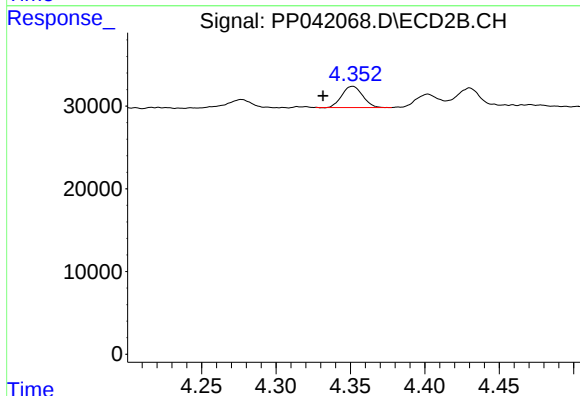
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 384112
Conc: 19.10 ng/ml



#8 AR-1221-1

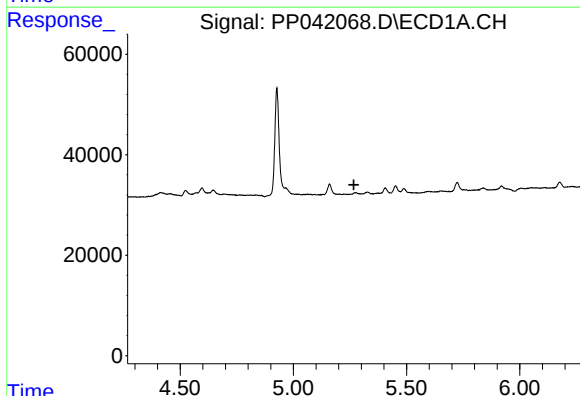
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 26277
Conc: 177.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



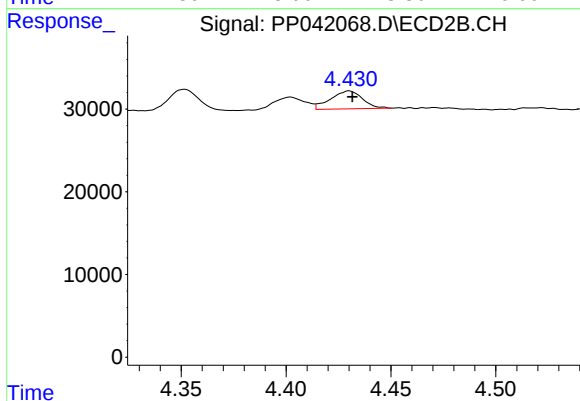
#8 AR-1221-1

R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 24938
Conc: 91.10 ng/ml



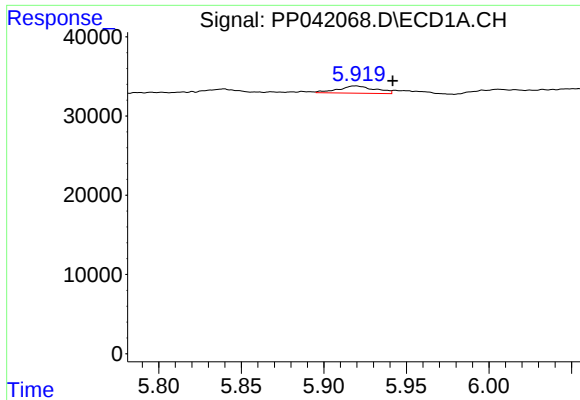
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#9 AR-1221-2

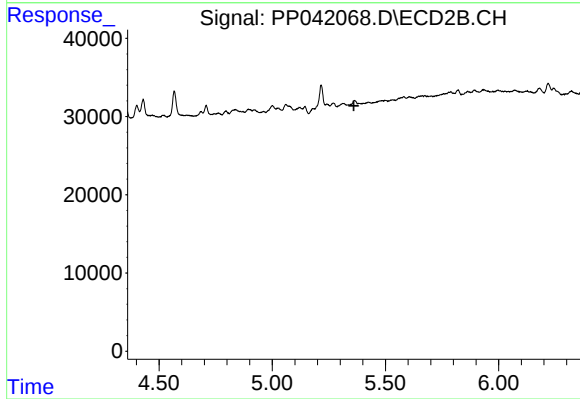
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 23027
Conc: 106.38 ng/ml



#12 AR-1232-2

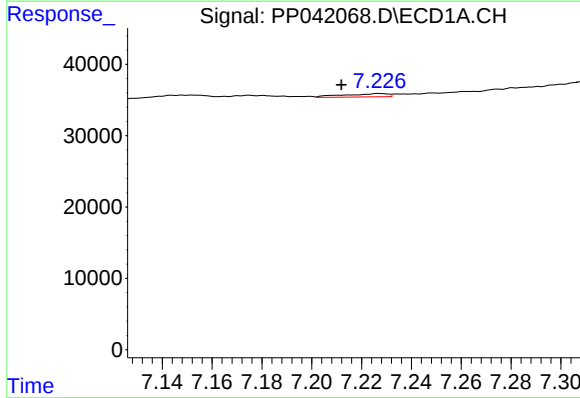
R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 14145
Conc: 104.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



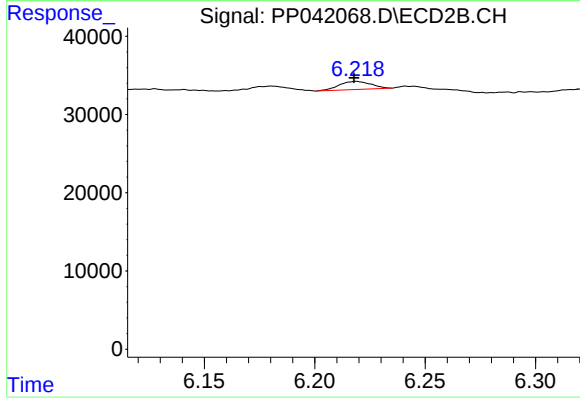
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



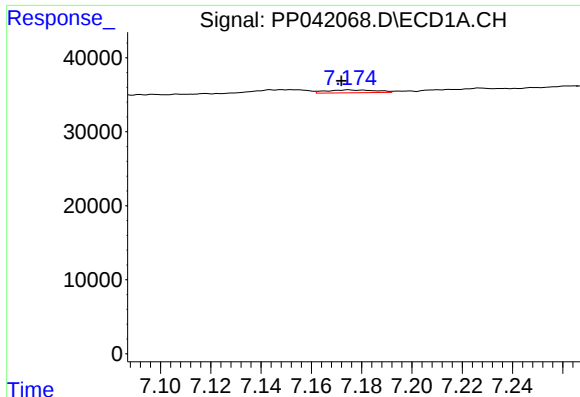
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 5750
Conc: 24.62 ng/ml



#20 AR-1242-5

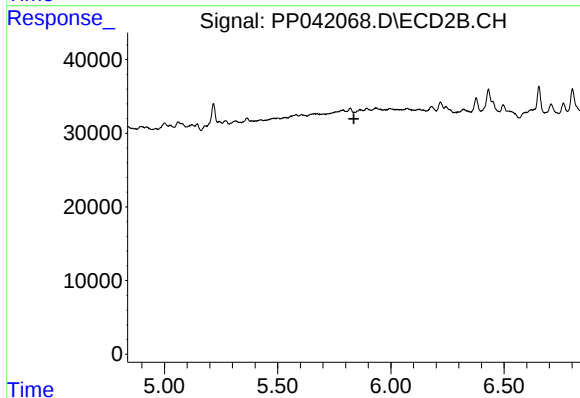
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 10367
Conc: 14.80 ng/ml



#24 AR-1248-4

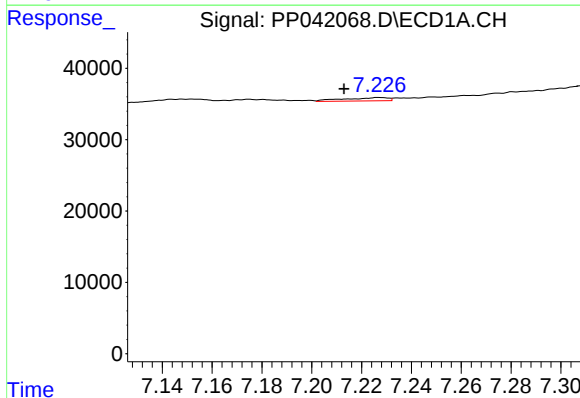
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 5380
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



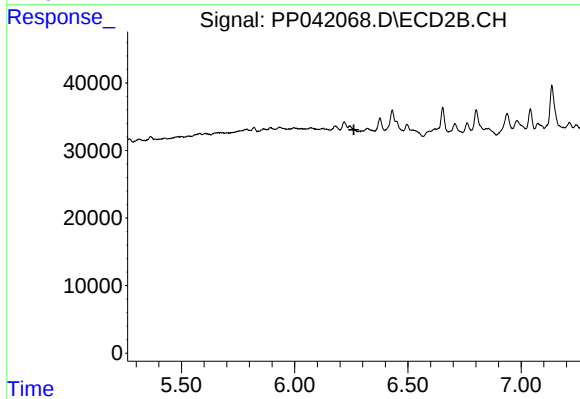
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



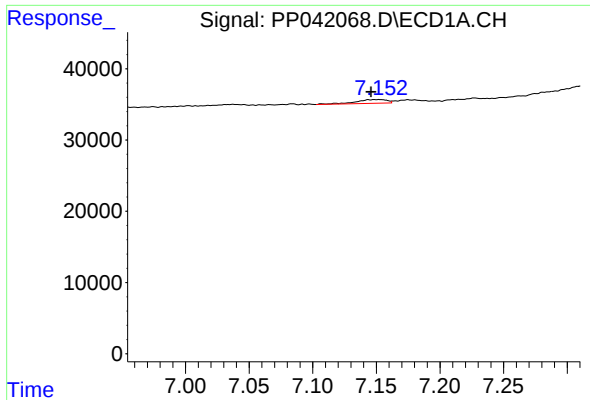
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.014 min
Response: 5750
Conc: 14.35 ng/ml



#25 AR-1248-5

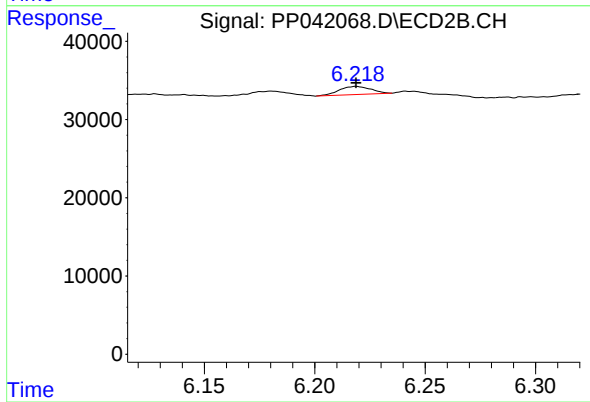
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#26 AR-1254-1

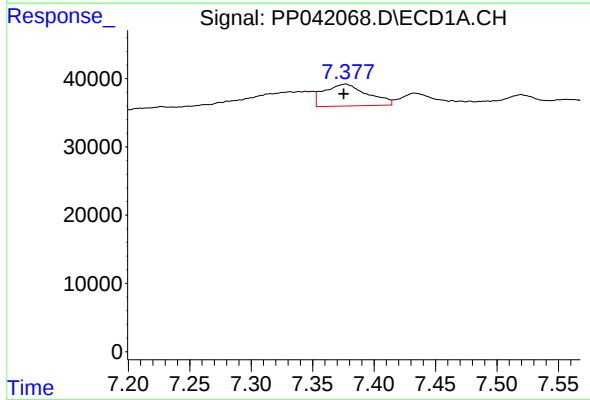
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 8989
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



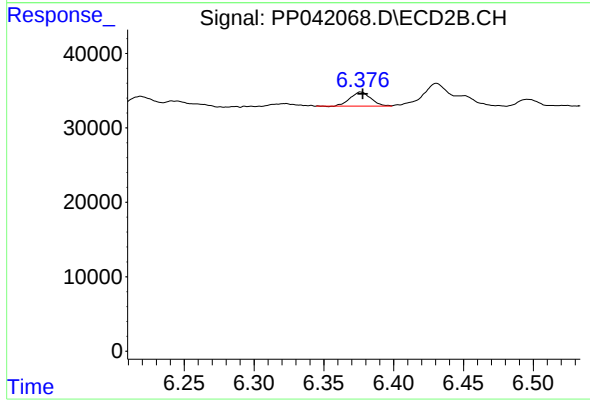
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 10367
Conc: 7.19 ng/ml



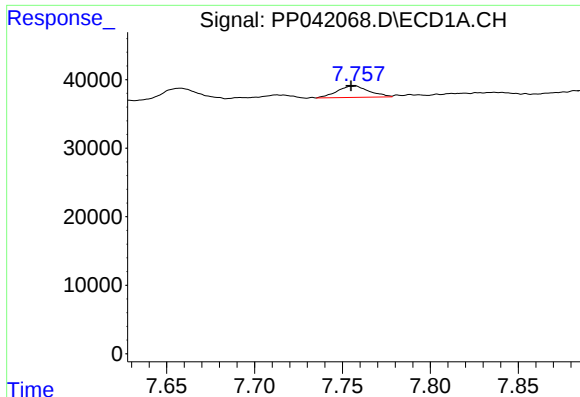
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 78384
Conc: 106.13 ng/ml



#27 AR-1254-2

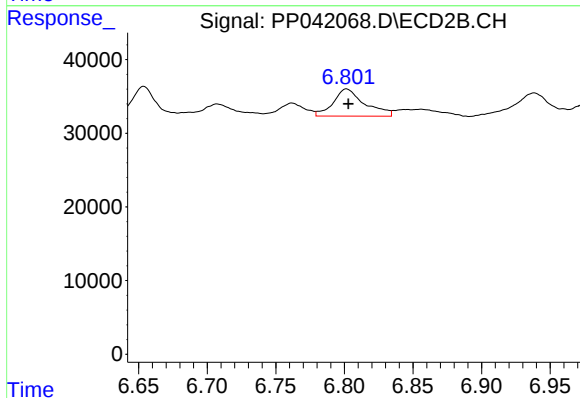
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 19619
Conc: 15.57 ng/ml



#28 AR-1254-3

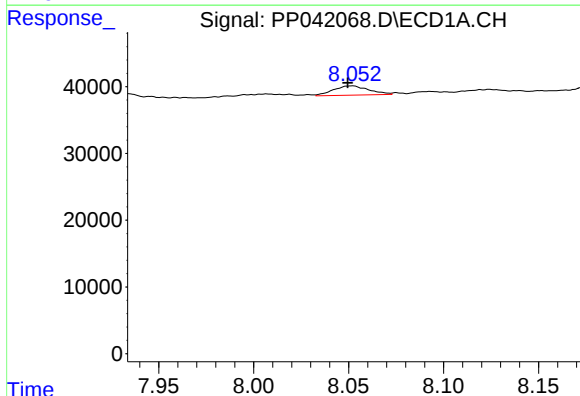
R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 21143
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



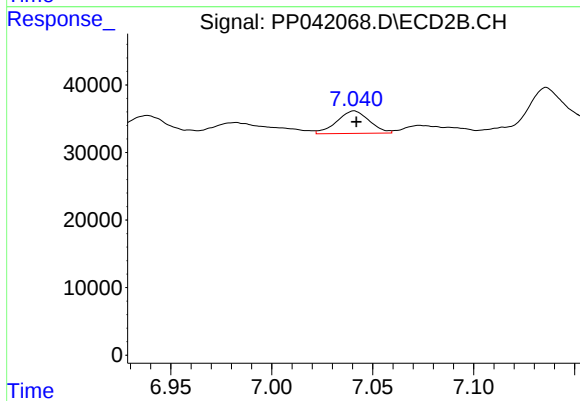
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 58830
Conc: 30.10 ng/ml



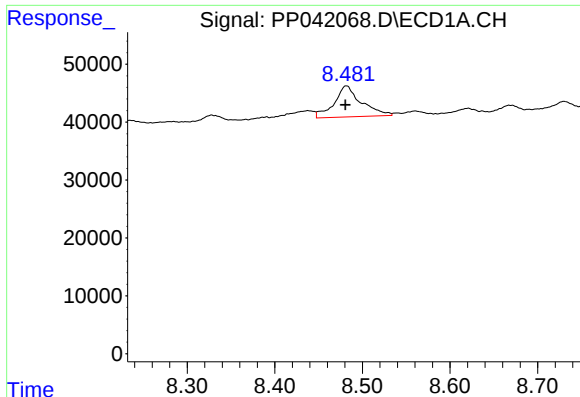
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 18198
Conc: 31.80 ng/ml



#29 AR-1254-4

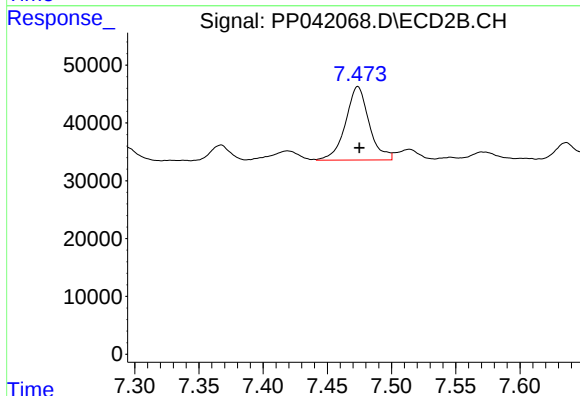
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 37340
Conc: 31.90 ng/ml



#30 AR-1254-5

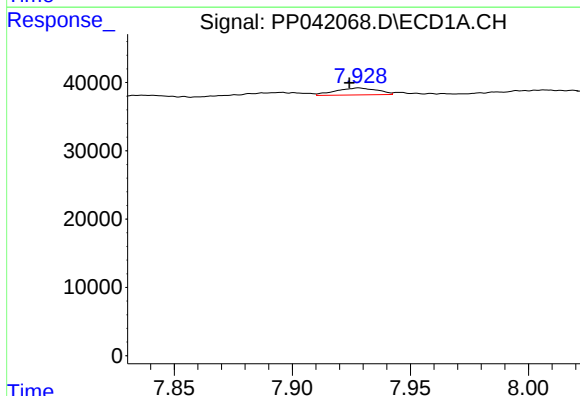
R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 114365
Conc: 181.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



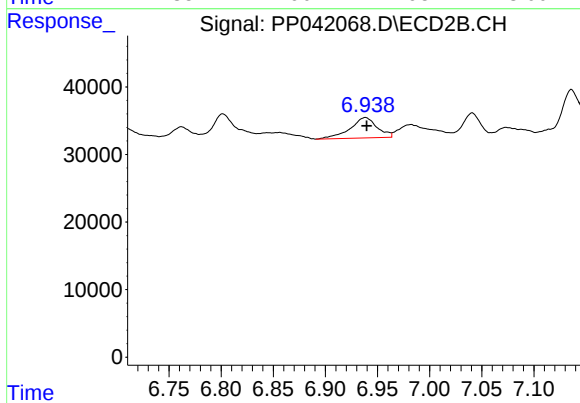
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 162648
Conc: 103.35 ng/ml



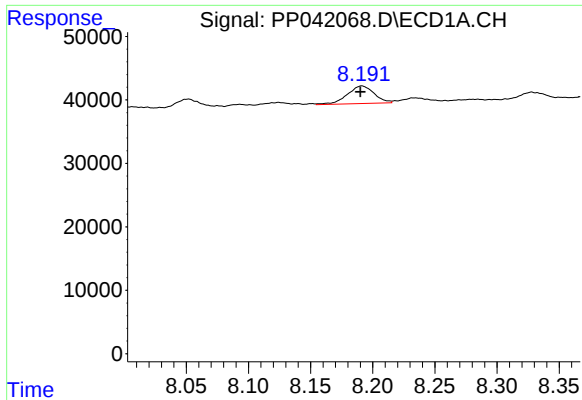
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 12550
Conc: 21.30 ng/ml



#31 AR-1260-1

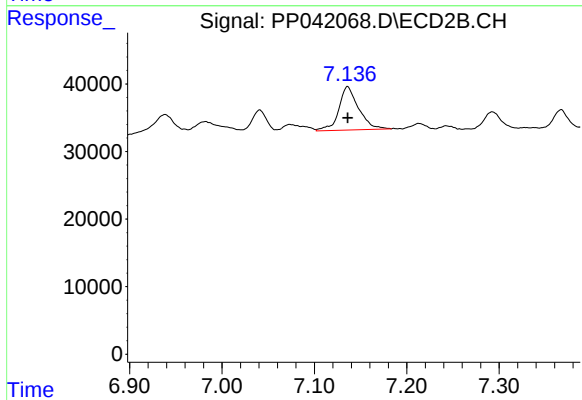
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 54439
Conc: 42.41 ng/ml



#32 AR-1260-2

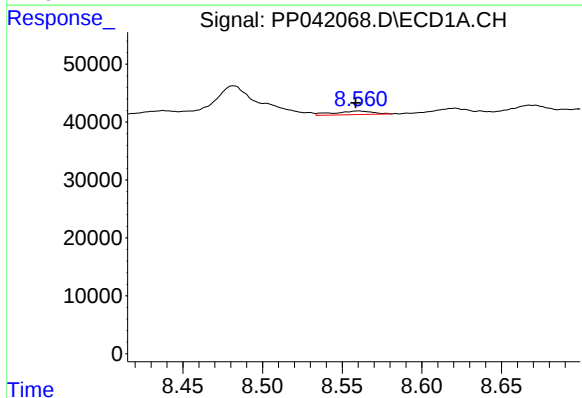
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 41403
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



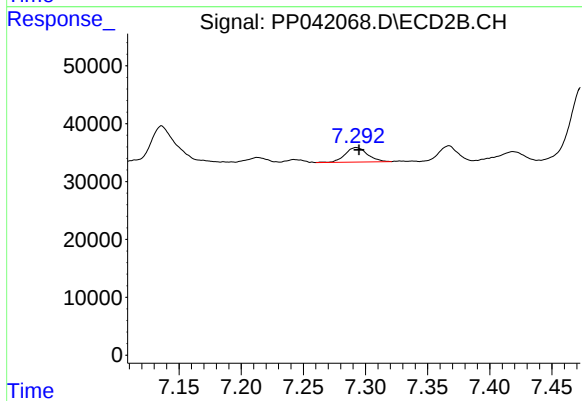
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 95693
Conc: 63.00 ng/ml



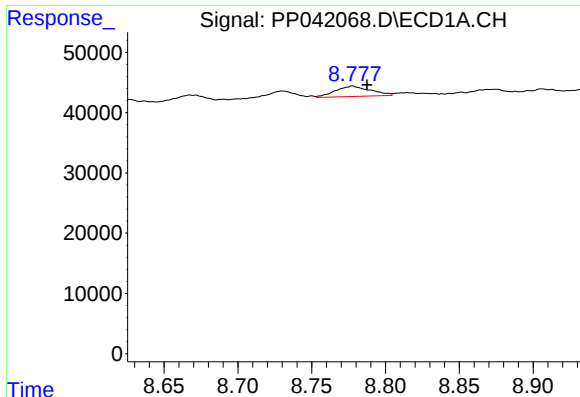
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 10499
Conc: 19.02 ng/ml



#33 AR-1260-3

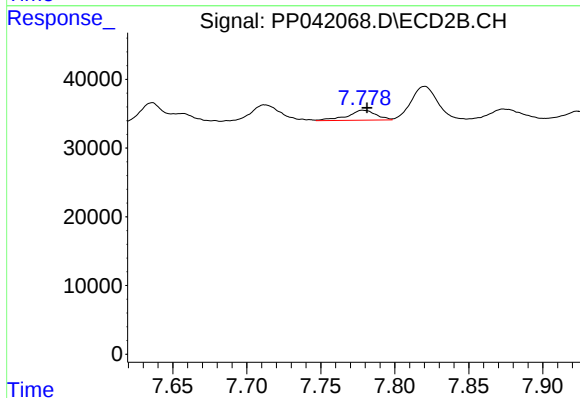
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 31189
Conc: 22.41 ng/ml



#34 AR-1260-4

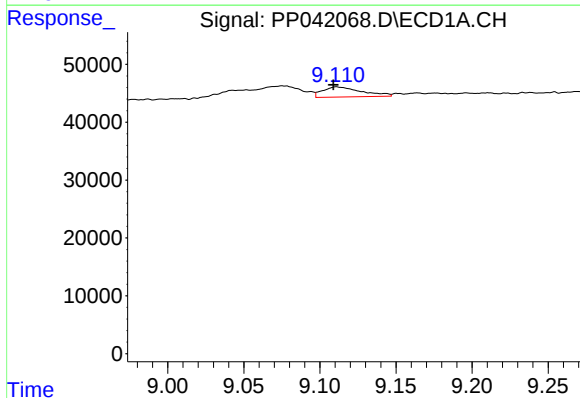
R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 28529
Conc: 45.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



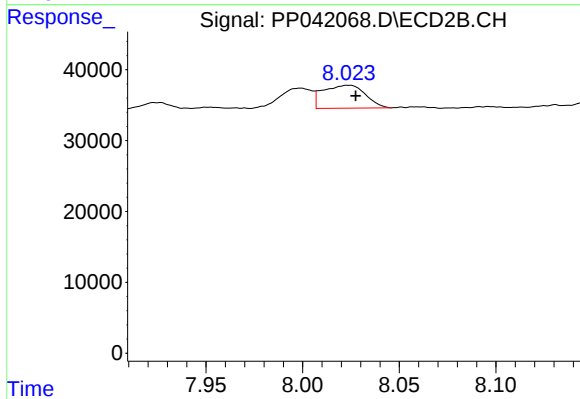
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 19308
Conc: 17.72 ng/ml



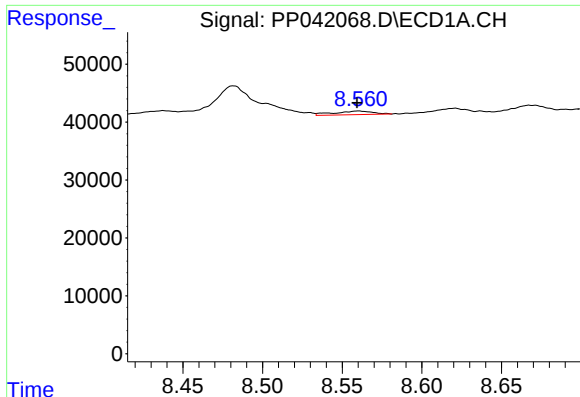
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 30919
Conc: 25.64 ng/ml



#35 AR-1260-5

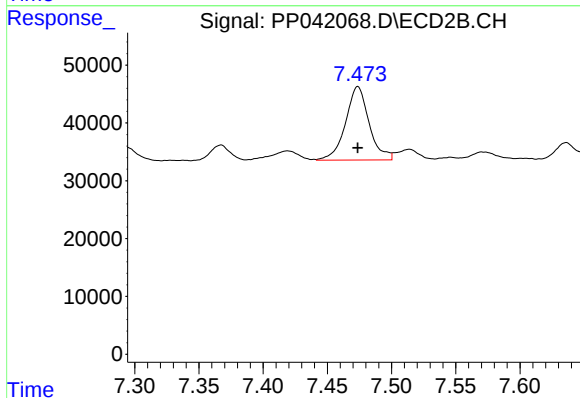
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 49368
Conc: 20.13 ng/ml



#36 AR-1262-1

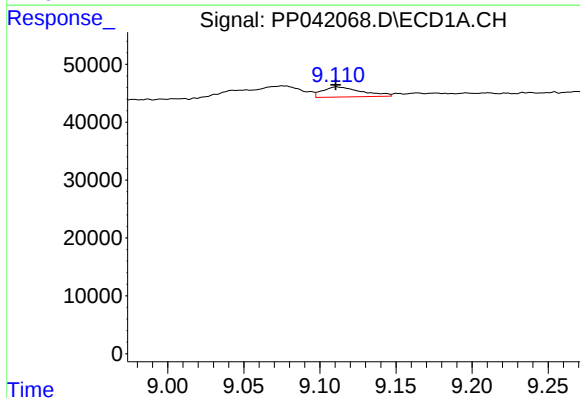
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 10499
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



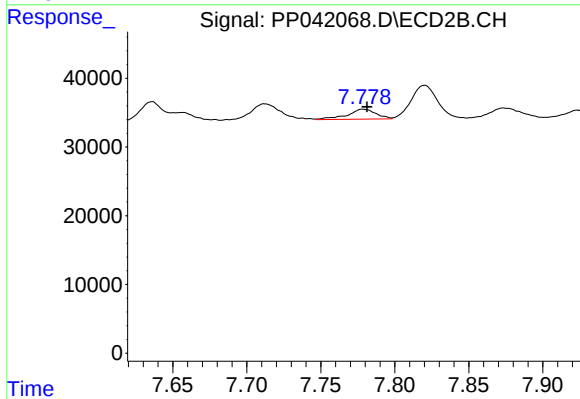
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 162648
Conc: 203.92 ng/ml



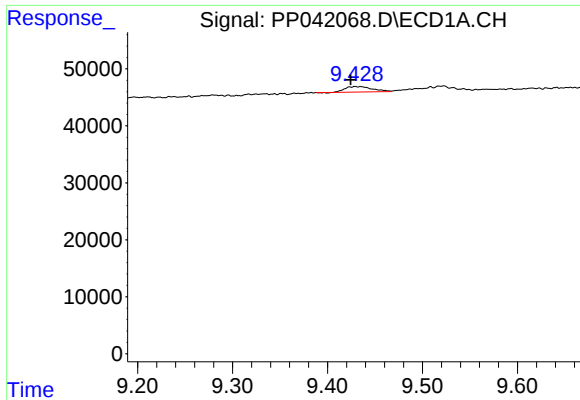
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 30919
Conc: 24.85 ng/ml



#37 AR-1262-2

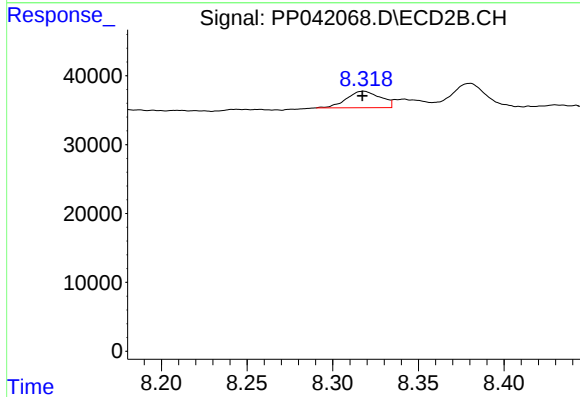
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 19308
Conc: 14.97 ng/ml



#38 AR-1262-3

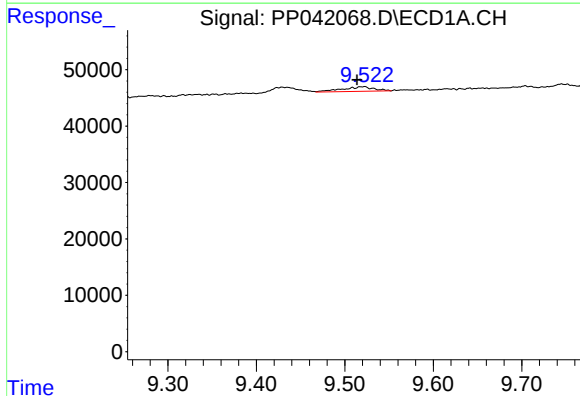
R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 18700
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



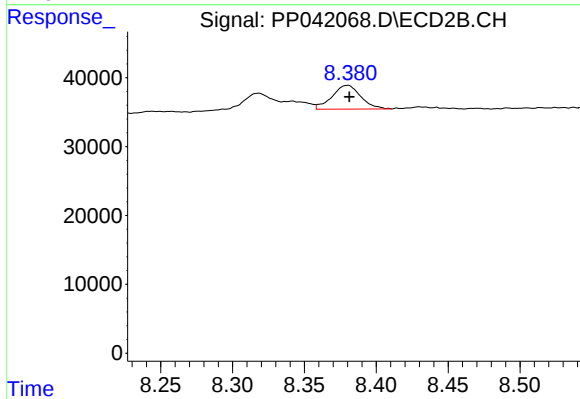
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 32855
Conc: 31.44 ng/ml



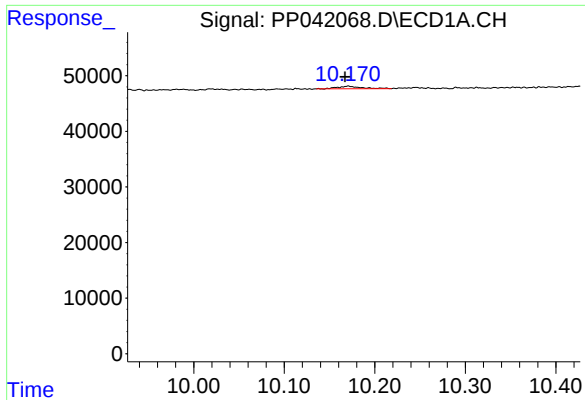
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: 0.008 min
Response: 20772
Conc: 49.15 ng/ml



#39 AR-1262-4

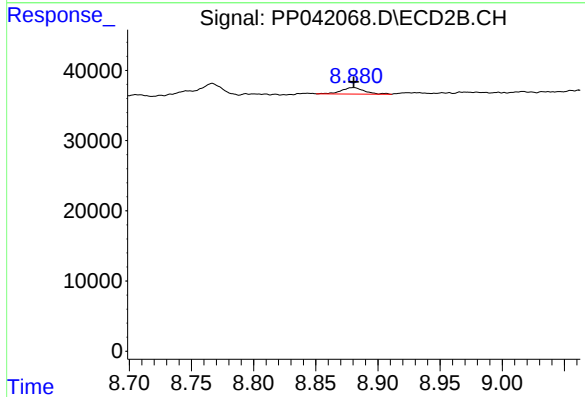
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 48089
Conc: 25.86 ng/ml



#40 AR-1262-5

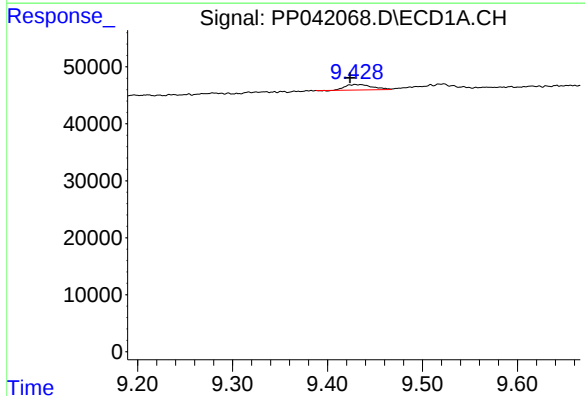
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 8214
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



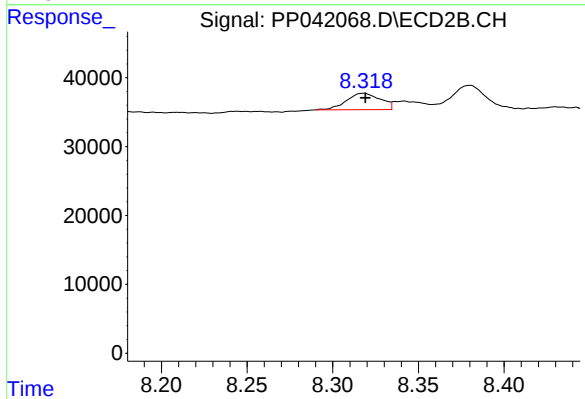
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 11990
Conc: 13.81 ng/ml



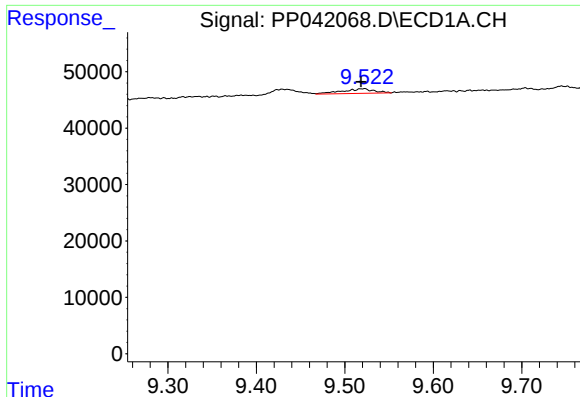
#41 AR-1268-1

R.T.: 9.429 min
Delta R.T.: 0.006 min
Response: 18700
Conc: 12.07 ng/ml



#41 AR-1268-1

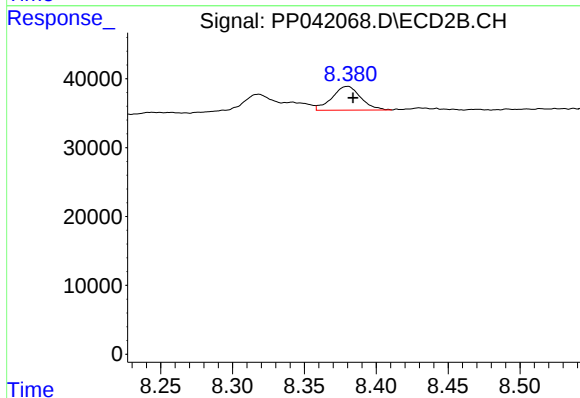
R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 32855
Conc: 12.09 ng/ml



#42 AR-1268-2

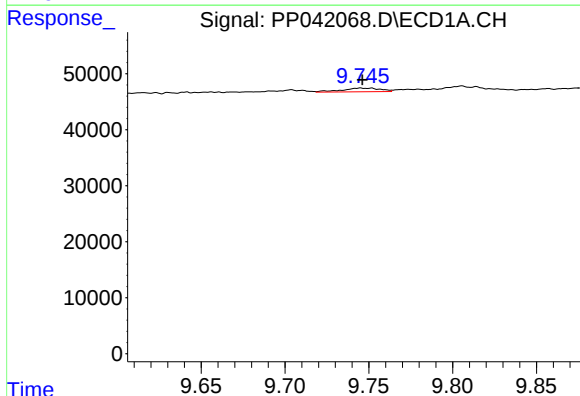
R.T.: 9.522 min
Delta R.T.: 0.004 min
Response: 20772
Conc: 14.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



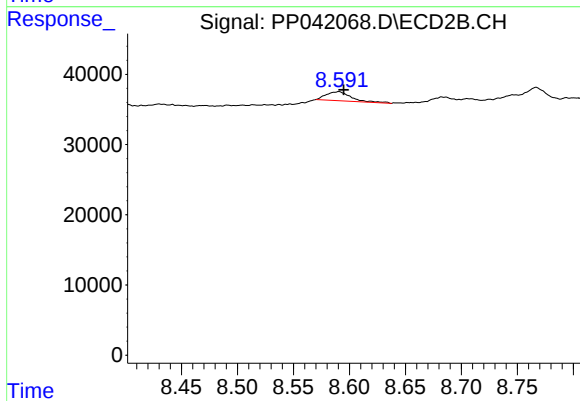
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 48089
Conc: 18.43 ng/ml



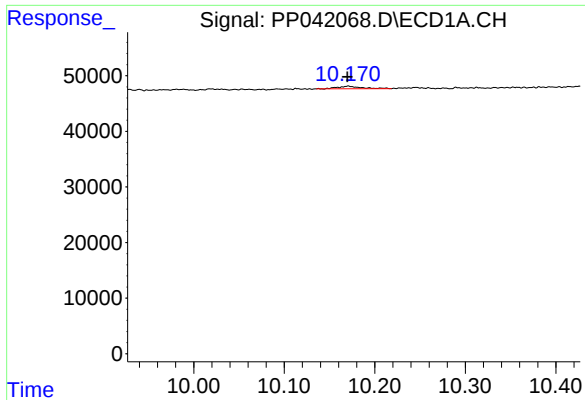
#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: -0.001 min
Response: 10499
Conc: 8.10 ng/ml



#43 AR-1268-3

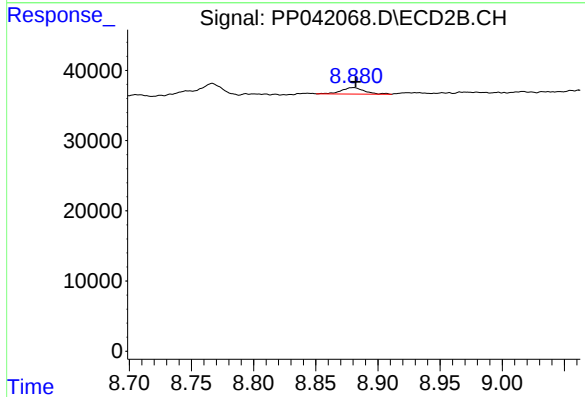
R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 20190
Conc: 9.17 ng/ml



#44 AR-1268-4

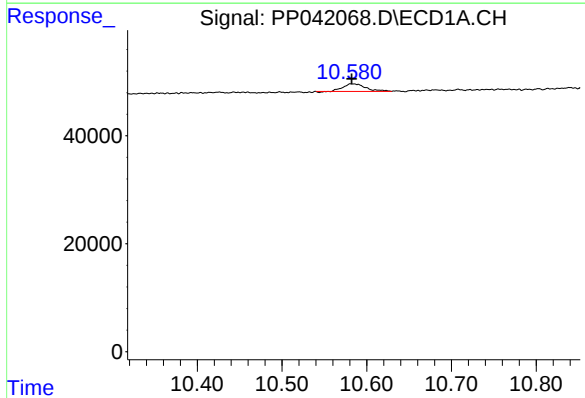
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 8214
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-3



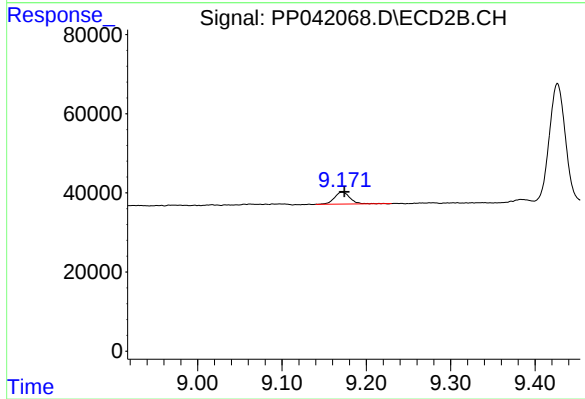
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 11990
Conc: 12.51 ng/ml



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 25374
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 37915
Conc: 5.64 ng/ml