

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 5:28
 Operator : AJ\MA
 Sample : M4505-02 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.766	37004	50560	1.827	2.107
2)	SA Decachlor...	10.670	9.036	43867	32792	2.060	1.878
Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	185294	188864	263.905	270.200
4)	L1 AR-1016-2	6.101	5.035	269428	281165	252.614	273.315
5)	L1 AR-1016-3	6.167	5.226	161841	141299	249.756	249.219
6)	L1 AR-1016-4	6.274	5.280	126810	111476	235.957	245.444
7)	L1 AR-1016-5	6.587	5.507	131391	142957	242.110	255.630
10)	L2 AR-1221-3	5.198f	4.209	32256	41771	58.584	63.634
11)	L3 AR-1232-1	5.198f	4.209	32256	41771	70.815	77.397
12)	L3 AR-1232-2	5.783f	5.035	129883	281165	554.423	661.031
13)	L3 AR-1232-3	6.101f	5.226	269428	141299	627.046	616.334
14)	L3 AR-1232-4	6.274f	5.323	126810	147505	605.108	743.369
15)	L3 AR-1232-5	6.372f	5.507	100270	142957	700.919	674.563
16)	L4 AR-1242-1	6.078	5.016	185294	188864	347.473	350.286
17)	L4 AR-1242-2	6.101	5.035	269428	281165	333.232	354.423
18)	L4 AR-1242-3	6.167	5.226	161841	141299	326.386	323.999
19)	L4 AR-1242-4	6.274	5.323	126810	147505	310.018	356.703
20)	L4 AR-1242-5	7.055	5.886	132186	126026	289.010	273.622
21)	L5 AR-1248-1	6.078	5.016	185294	188864	471.736	474.766
22)	L5 AR-1248-2	6.372	5.280	100270	111476	177.328	192.167
23)	L5 AR-1248-3	6.587	5.323	131391	147505	187.378	244.551 #
24)	L5 AR-1248-4	7.015	5.507	117378	142957	148.592	207.928 #
25)	L5 AR-1248-5	7.055	5.928	132186	112285	169.281	177.774
26)	L6 AR-1254-1	6.985	5.886	89673	126026	116.154	129.560
27)	L6 AR-1254-2	7.218	6.046	97434	28098	78.492	33.480 #
28)	L6 AR-1254-3	7.594	6.464	31091	29333	23.094	23.226
29)	L6 AR-1254-4	7.890	6.706	19936	18123	20.432	24.357
30)	L6 AR-1254-5	8.319	7.134	19955	12347	18.392	11.497 #
31)	L7 AR-1260-1	7.761	6.603	13320	23381	13.717	26.946 #
32)	L7 AR-1260-2	8.025	6.801	15943	12054	13.771	11.979
33)	L7 AR-1260-3	8.393	6.954	7449	10259	8.436	10.869 #
34)	L7 AR-1260-4	8.625	0.000	23611	0	22.347	N.D. #
35)	L7 AR-1260-5	8.937	7.687	60926	13745	29.179	7.737 #
36)	L8 AR-1262-1	8.393f	7.134	7449	12347	5.945	21.425 #
37)	L8 AR-1262-2	8.937f	7.687	60926	13745	26.811	7.720 #
39)	L8 AR-1262-4	0.000	8.037	0	12542	N.D.	8.949 #
42)	L9 AR-1268-2	0.000	8.037	0	12542	N.D.	6.292 #

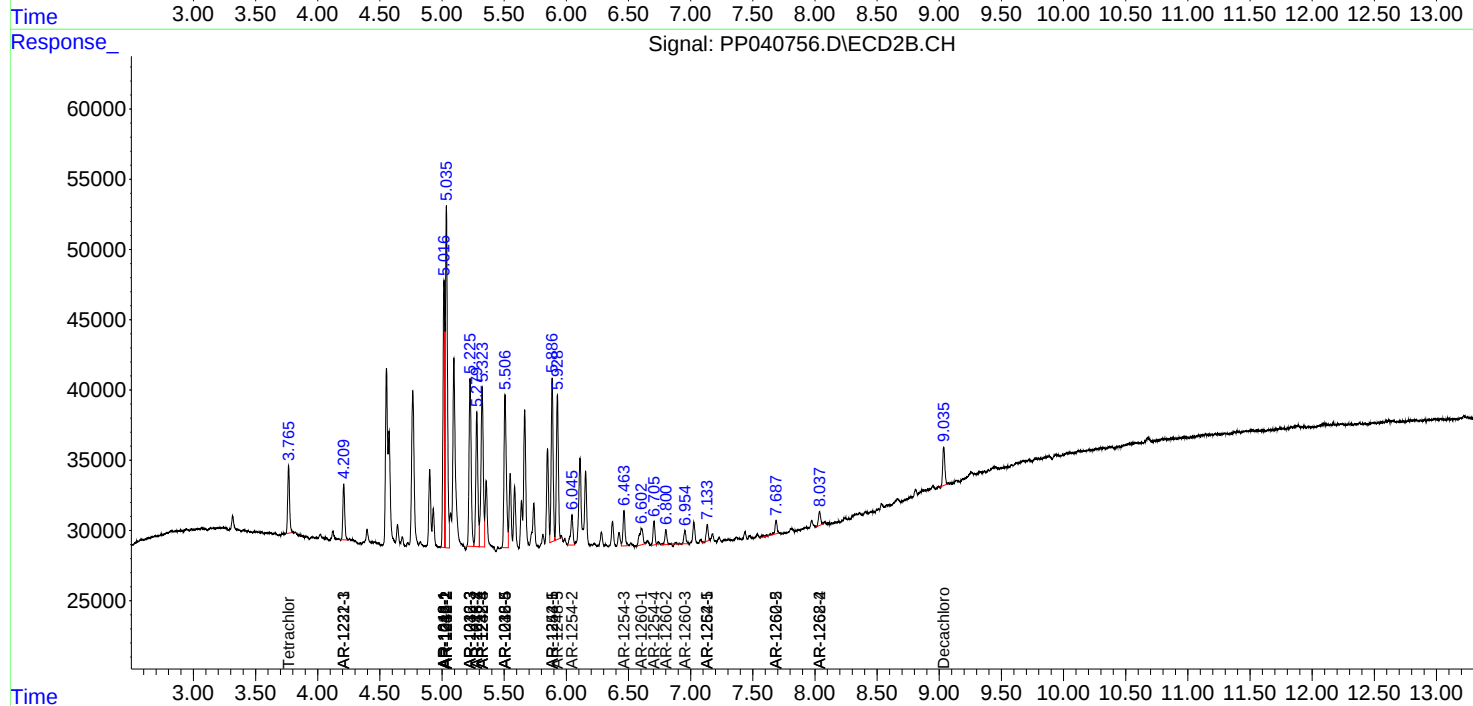
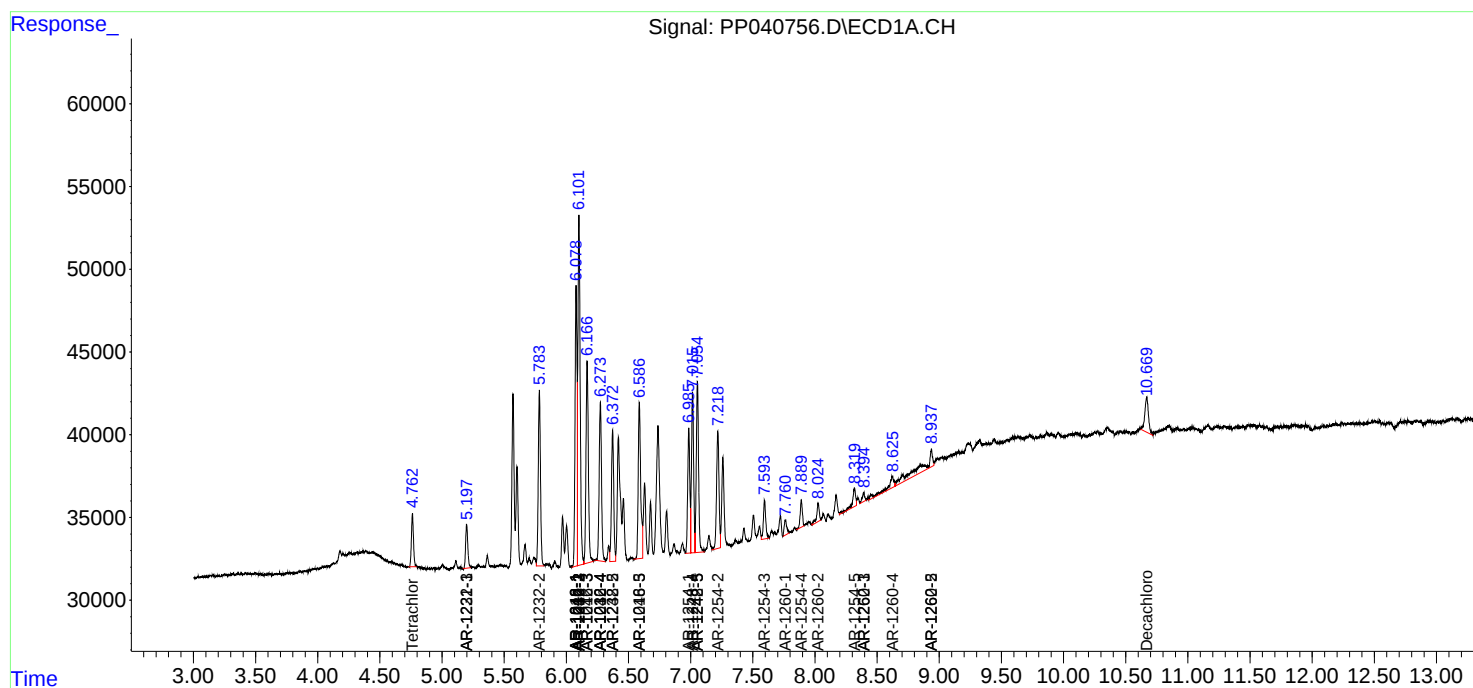
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

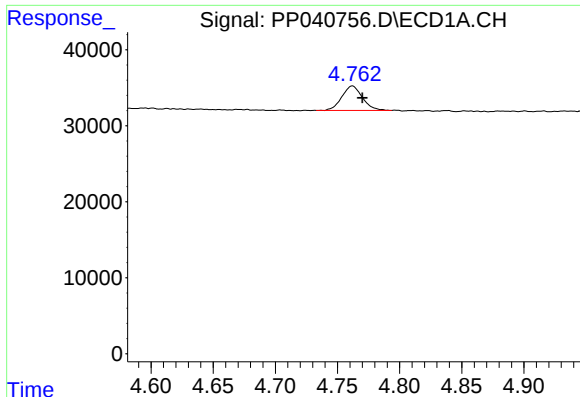
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 5:28
Operator : AJ\MA
Sample : M4505-02 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:54:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

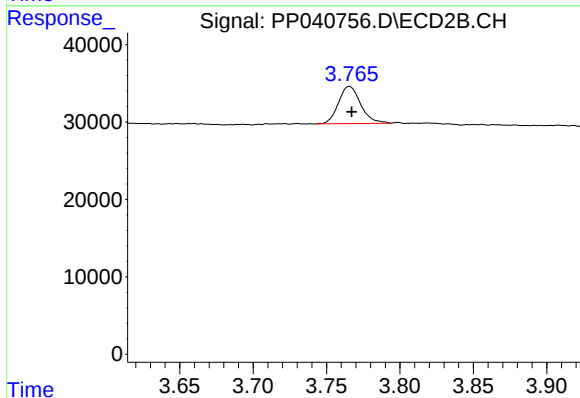




#1 Tetrachloro-m-xylene

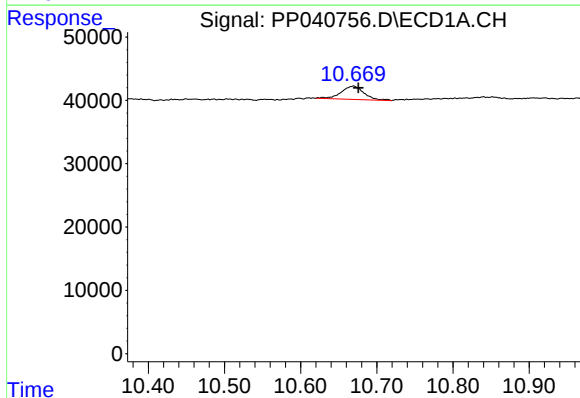
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 37004
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



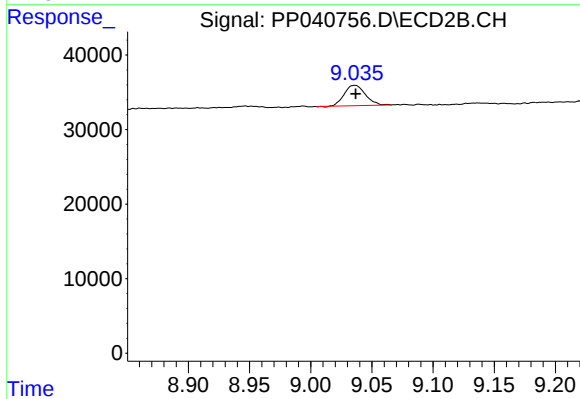
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 50560
Conc: 2.11 ng/ml



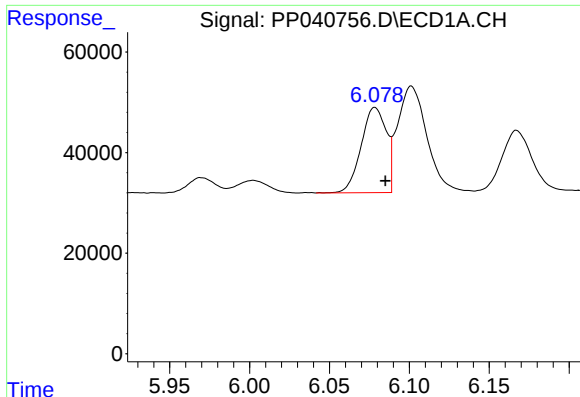
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 43867
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

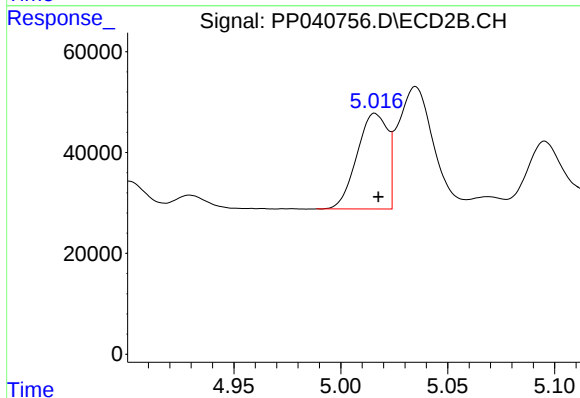
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 32792
Conc: 1.88 ng/ml



#3 AR-1016-1

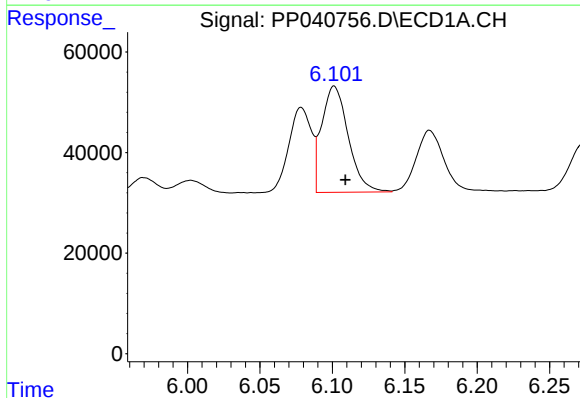
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 185294
Conc: 263.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



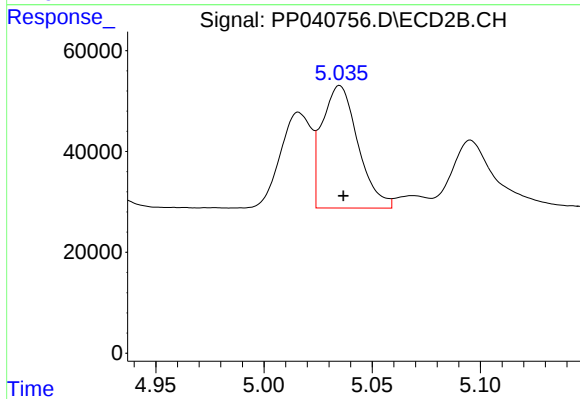
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 188864
Conc: 270.20 ng/ml



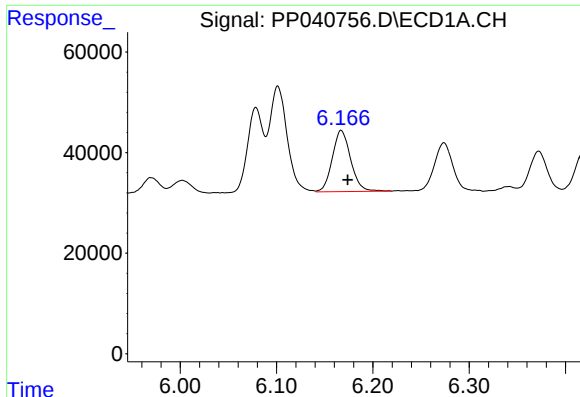
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 269428
Conc: 252.61 ng/ml



#4 AR-1016-2

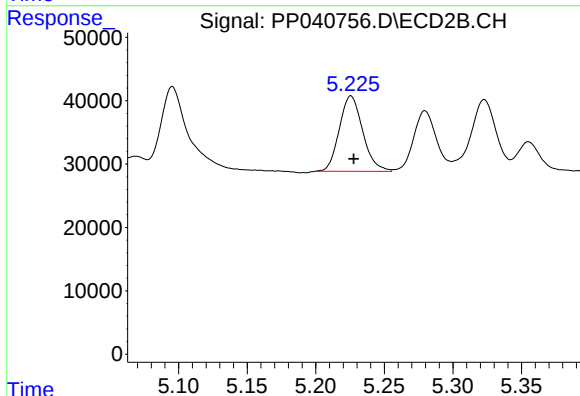
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 281165
Conc: 273.32 ng/ml



#5 AR-1016-3

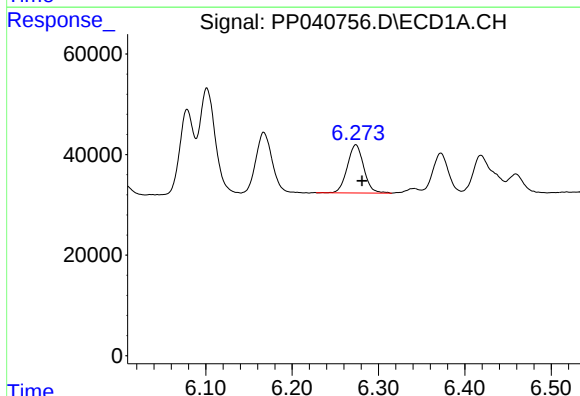
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 161841
Conc: 249.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



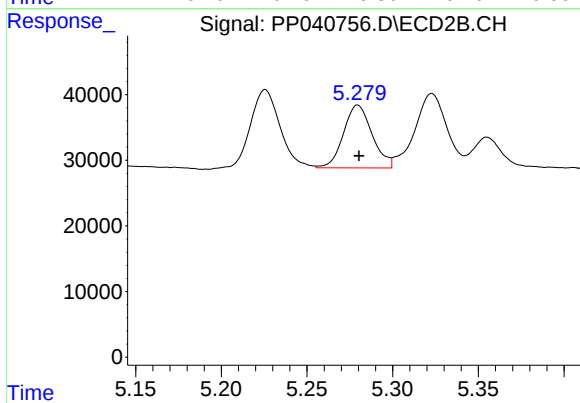
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 141299
Conc: 249.22 ng/ml



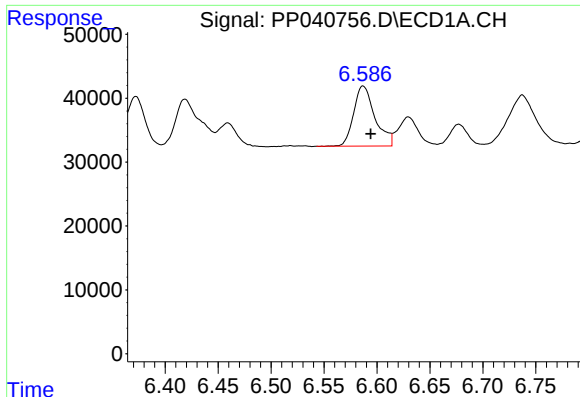
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 126810
Conc: 235.96 ng/ml



#6 AR-1016-4

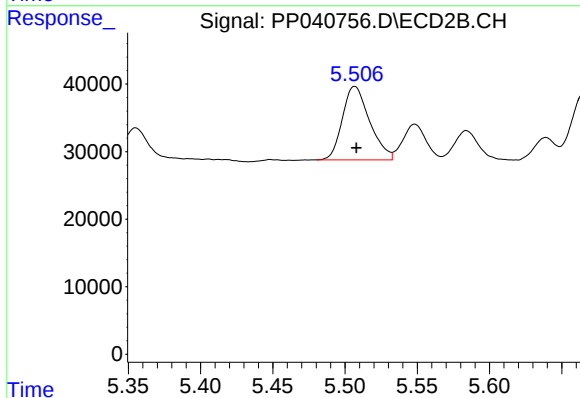
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 111476
Conc: 245.44 ng/ml



#7 AR-1016-5

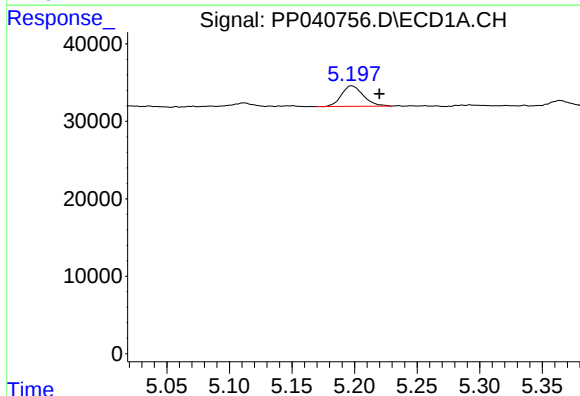
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 131391
Conc: 242.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



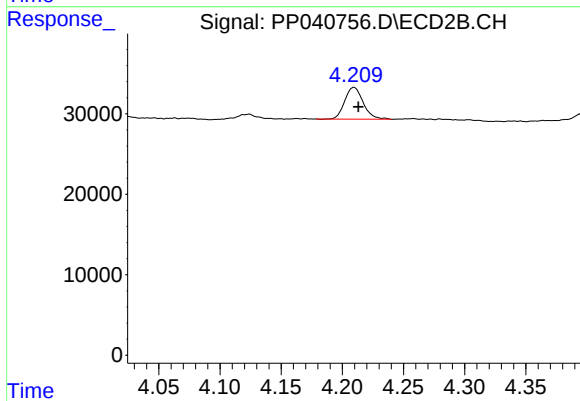
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 142957
Conc: 255.63 ng/ml



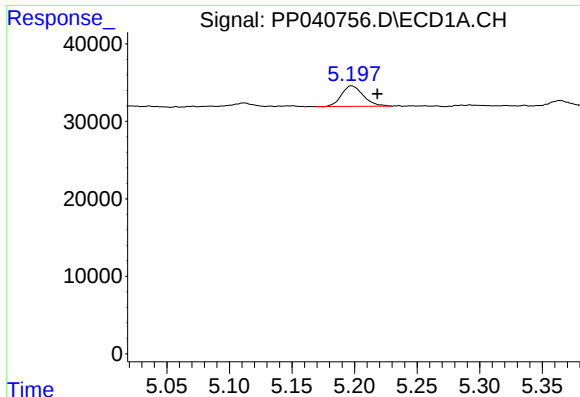
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 32256
Conc: 58.58 ng/ml



#10 AR-1221-3

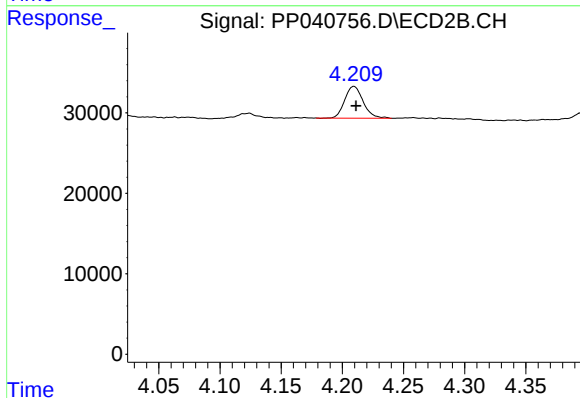
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 41771
Conc: 63.63 ng/ml



#11 AR-1232-1

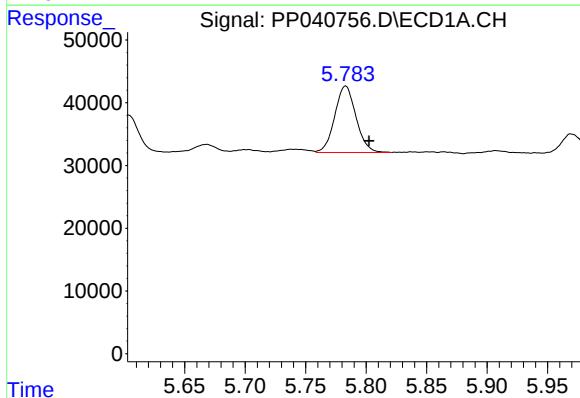
R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 32256
Conc: 70.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



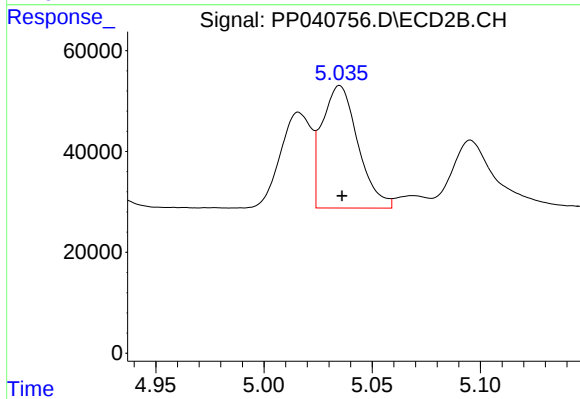
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 41771
Conc: 77.40 ng/ml



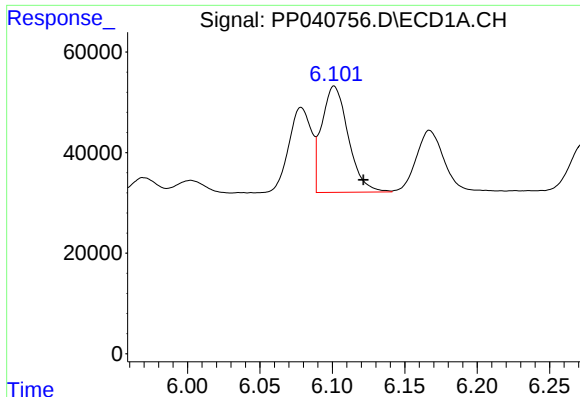
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 129883
Conc: 554.42 ng/ml



#12 AR-1232-2

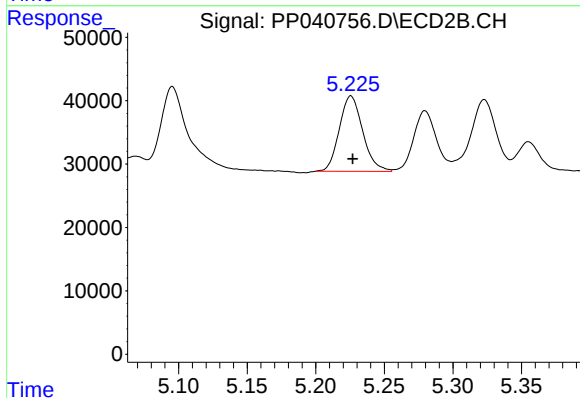
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 281165
Conc: 661.03 ng/ml



#13 AR-1232-3

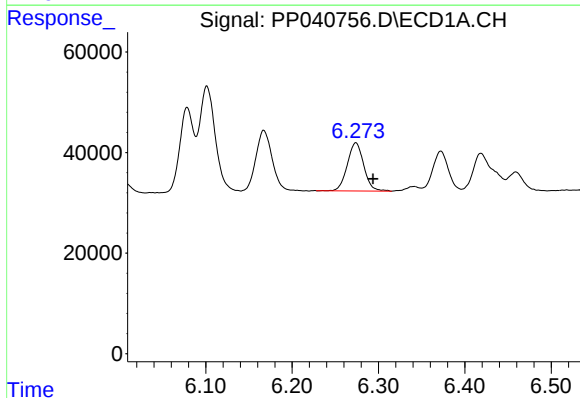
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 269428
Conc: 627.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



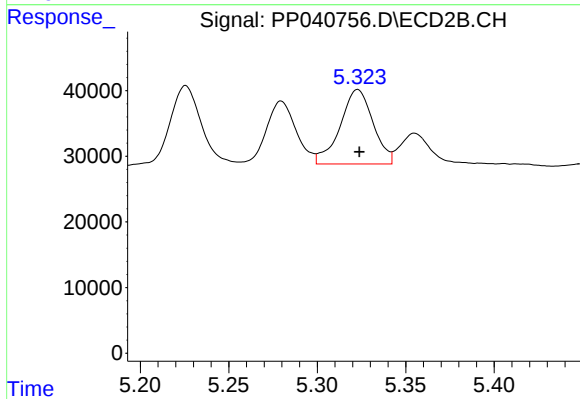
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 141299
Conc: 616.33 ng/ml



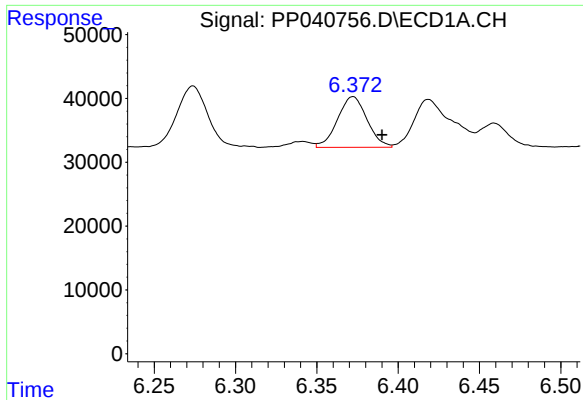
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 126810
Conc: 605.11 ng/ml



#14 AR-1232-4

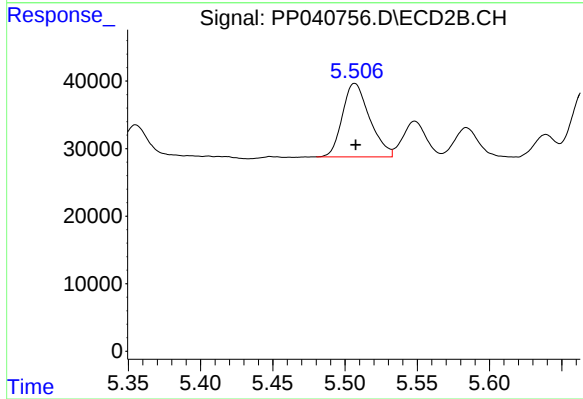
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 147505
Conc: 743.37 ng/ml



#15 AR-1232-5

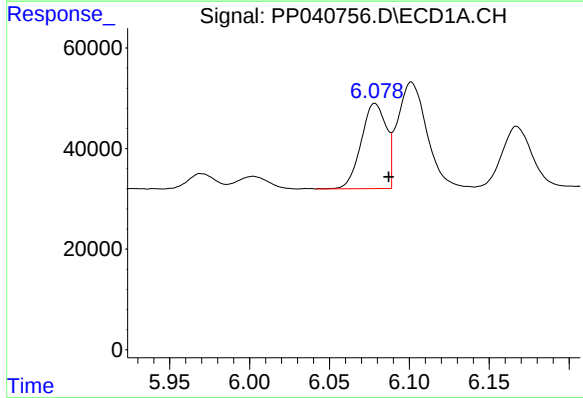
R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 100270
Conc: 700.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



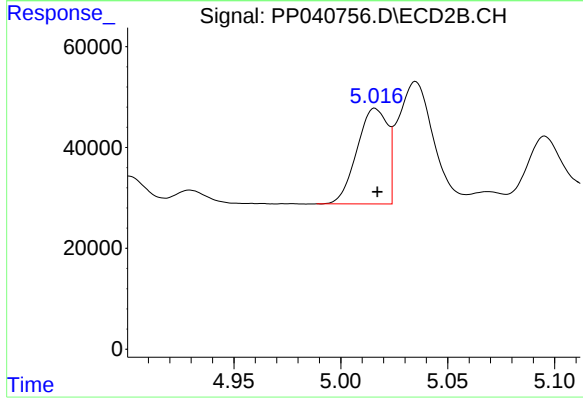
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 142957
Conc: 674.56 ng/ml



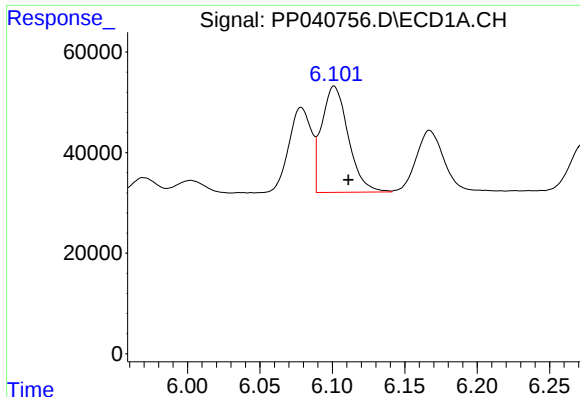
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 185294
Conc: 347.47 ng/ml



#16 AR-1242-1

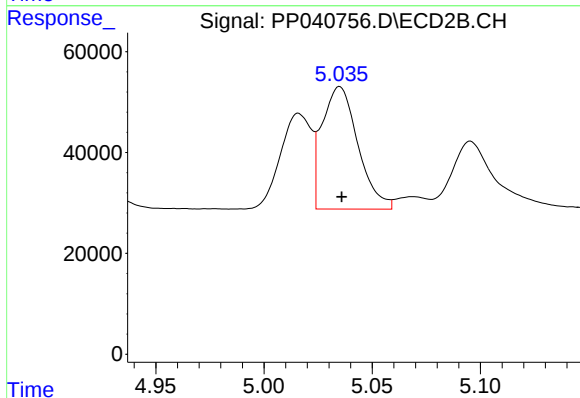
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 188864
Conc: 350.29 ng/ml



#17 AR-1242-2

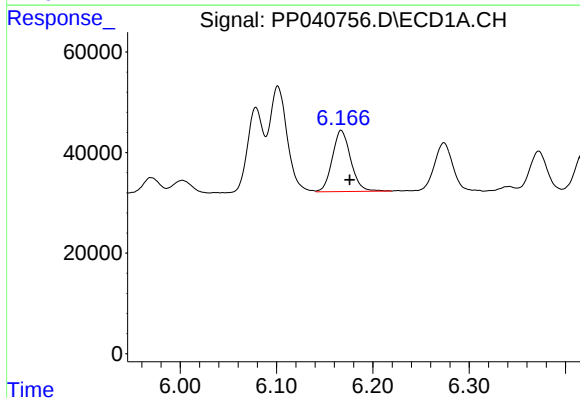
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 269428
Conc: 333.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



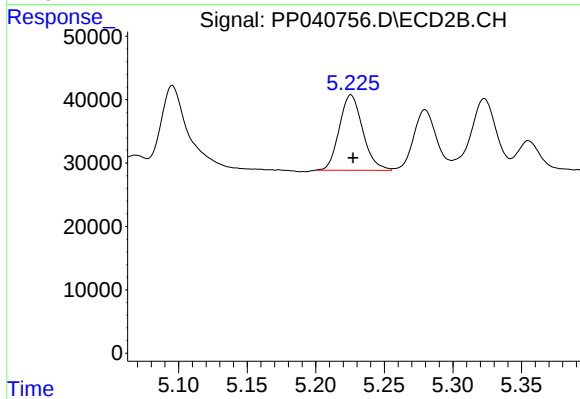
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 281165
Conc: 354.42 ng/ml



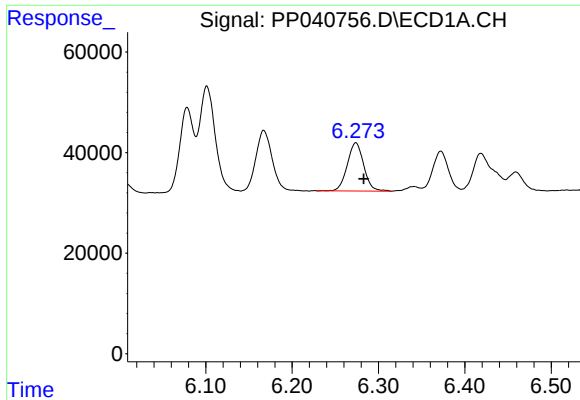
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 161841
Conc: 326.39 ng/ml



#18 AR-1242-3

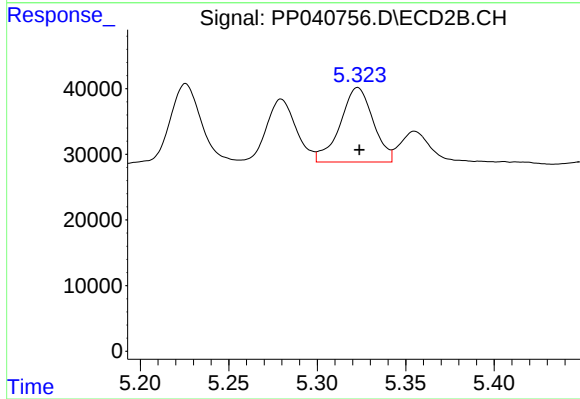
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 141299
Conc: 324.00 ng/ml



#19 AR-1242-4

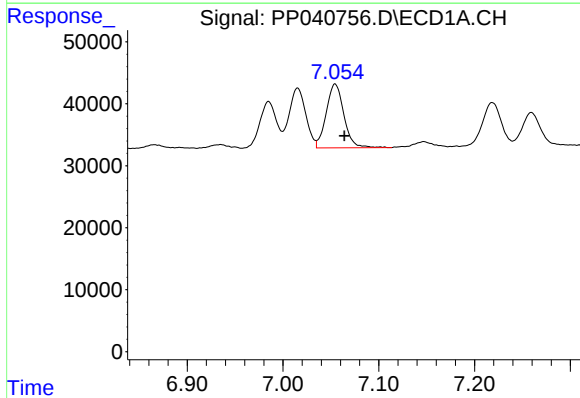
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 126810
Conc: 310.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



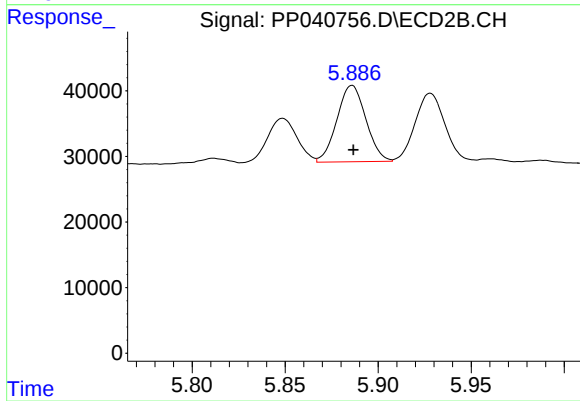
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 147505
Conc: 356.70 ng/ml



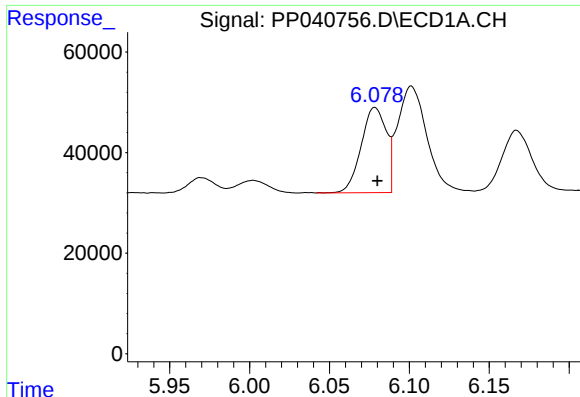
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 132186
Conc: 289.01 ng/ml



#20 AR-1242-5

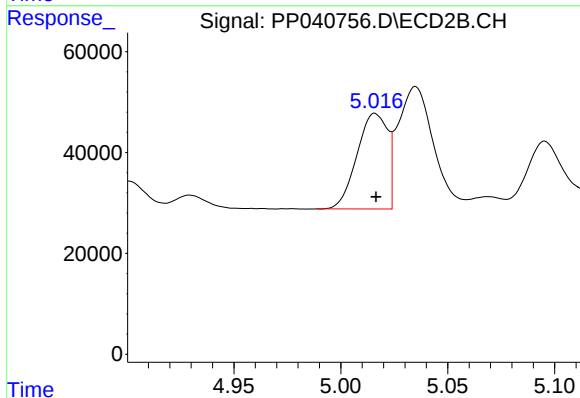
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 126026
Conc: 273.62 ng/ml



#21 AR-1248-1

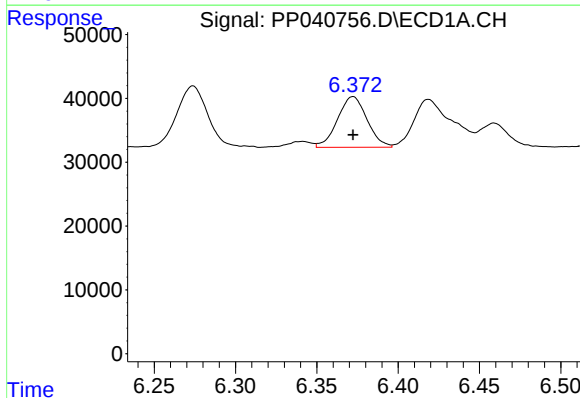
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 185294
Conc: 471.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



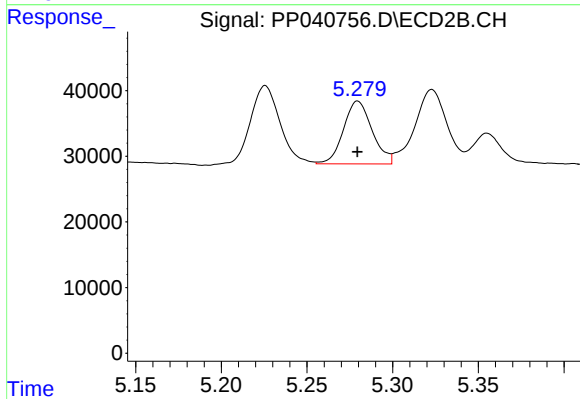
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 188864
Conc: 474.77 ng/ml



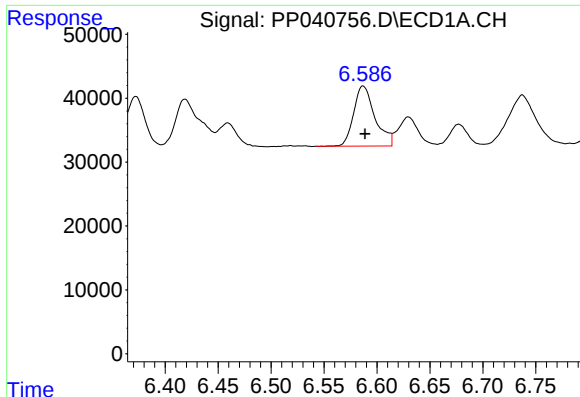
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 100270
Conc: 177.33 ng/ml



#22 AR-1248-2

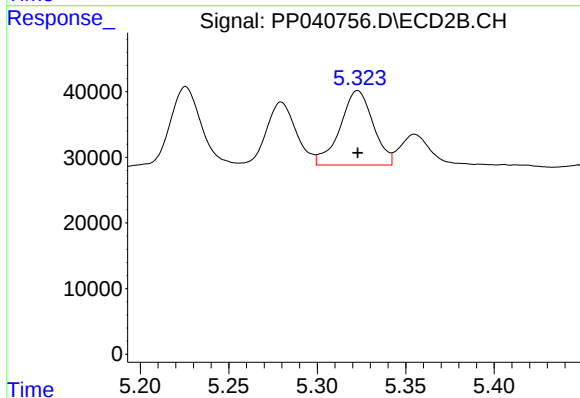
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 111476
Conc: 192.17 ng/ml



#23 AR-1248-3

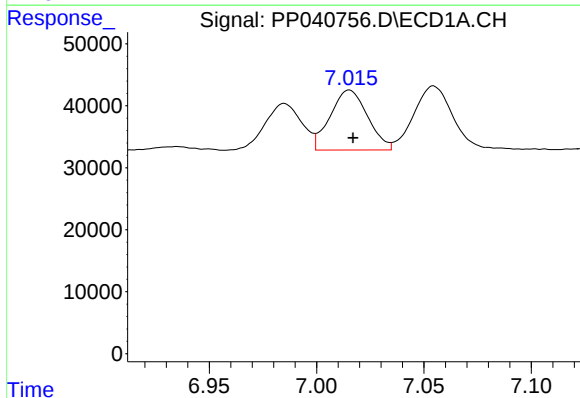
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 131391
Conc: 187.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



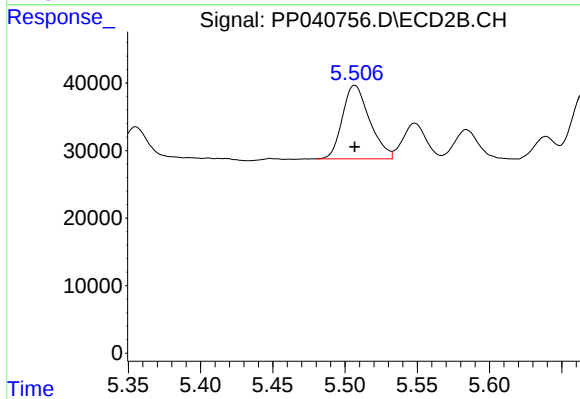
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 147505
Conc: 244.55 ng/ml



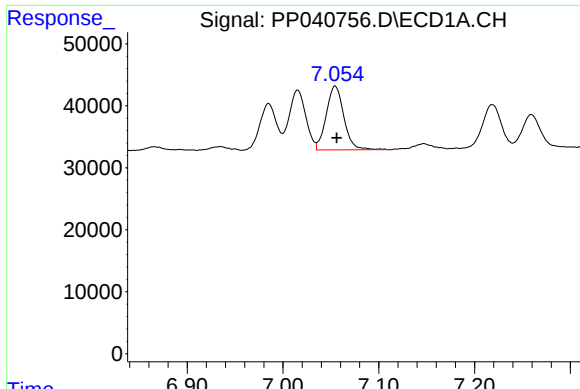
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 117378
Conc: 148.59 ng/ml



#24 AR-1248-4

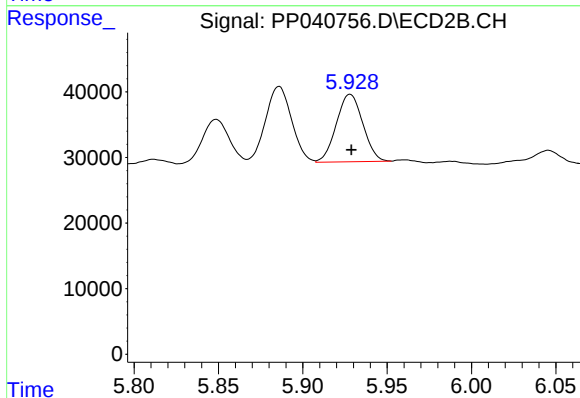
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 142957
Conc: 207.93 ng/ml



#25 AR-1248-5

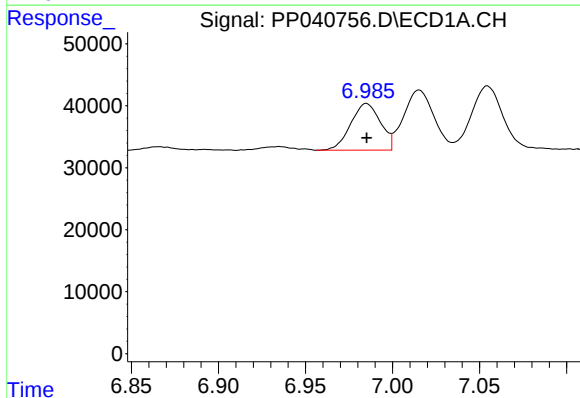
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 132186
Conc: 169.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



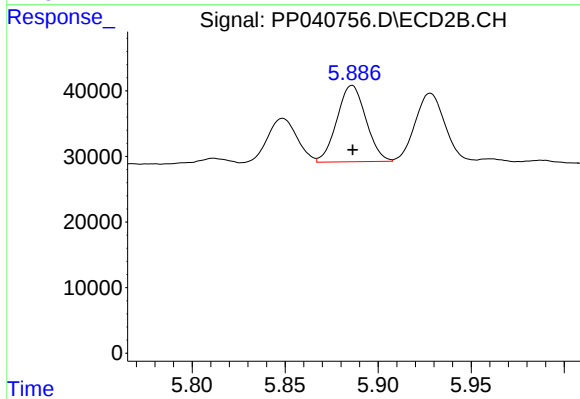
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 112285
Conc: 177.77 ng/ml



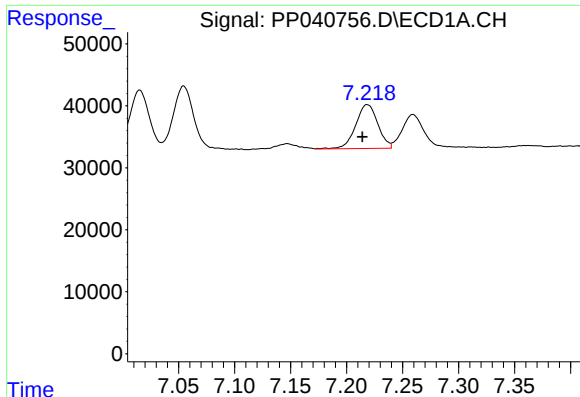
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 89673
Conc: 116.15 ng/ml



#26 AR-1254-1

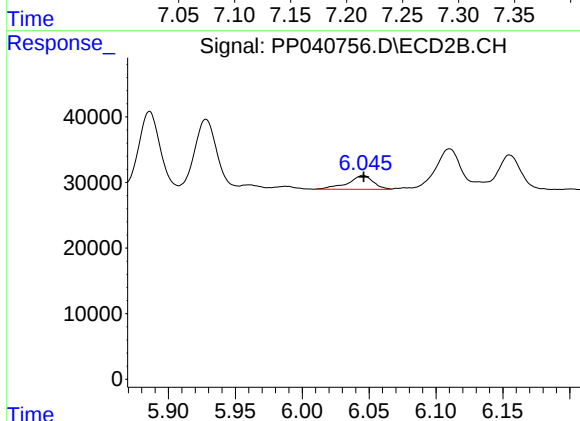
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 126026
Conc: 129.56 ng/ml



#27 AR-1254-2

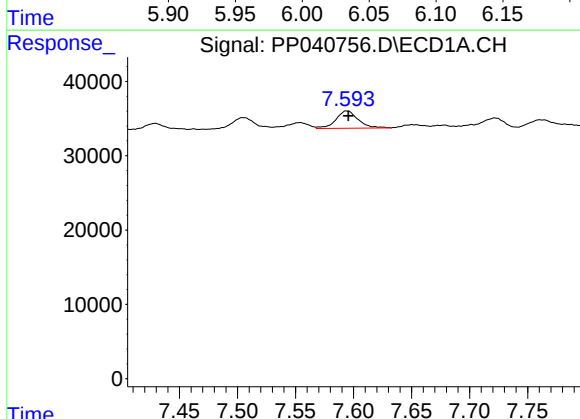
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 97434
Conc: 78.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



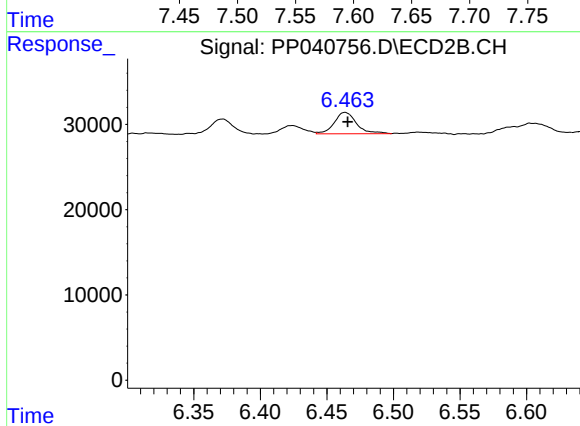
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 28098
Conc: 33.48 ng/ml



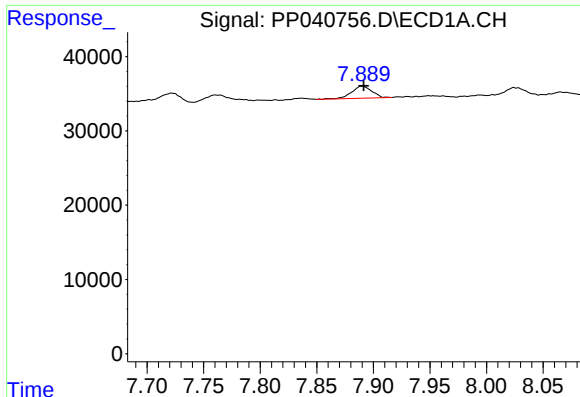
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 31091
Conc: 23.09 ng/ml



#28 AR-1254-3

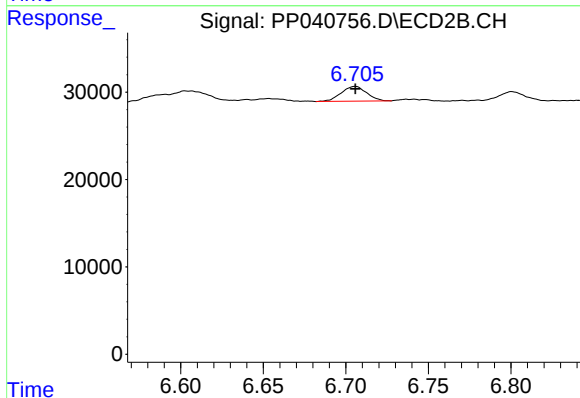
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 29333
Conc: 23.23 ng/ml



#29 AR-1254-4

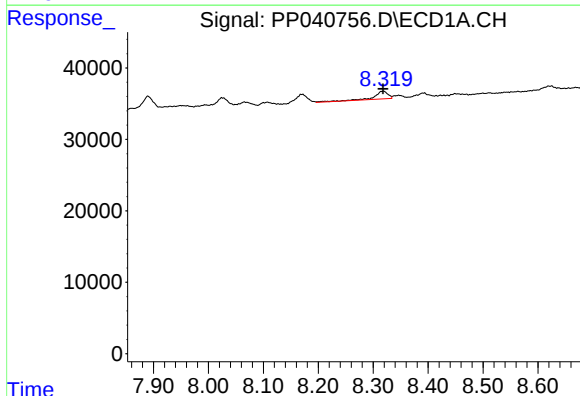
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 19936
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



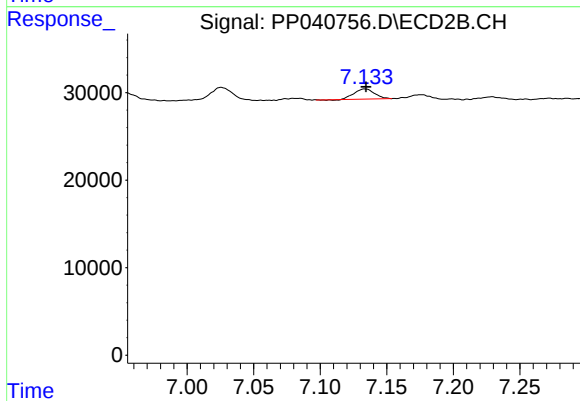
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 18123
Conc: 24.36 ng/ml



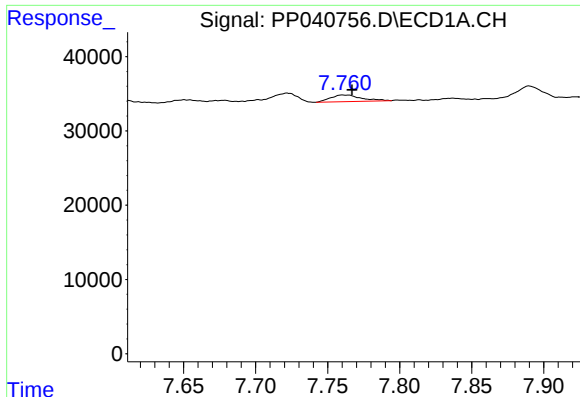
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 19955
Conc: 18.39 ng/ml



#30 AR-1254-5

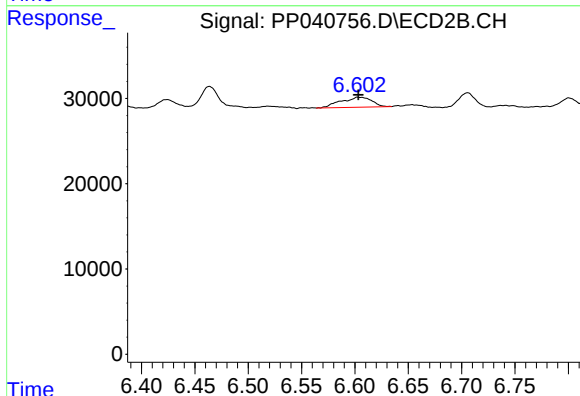
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 12347
Conc: 11.50 ng/ml



#31 AR-1260-1

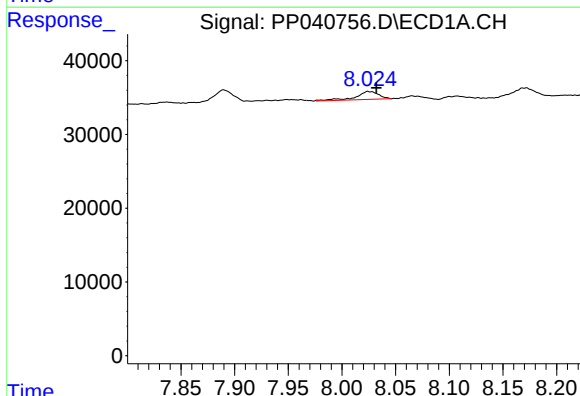
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 13320
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



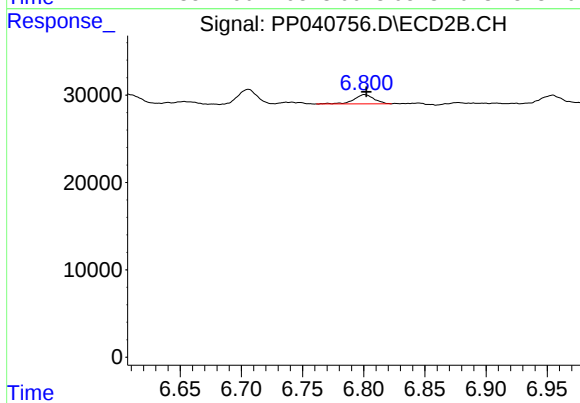
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 23381
Conc: 26.95 ng/ml



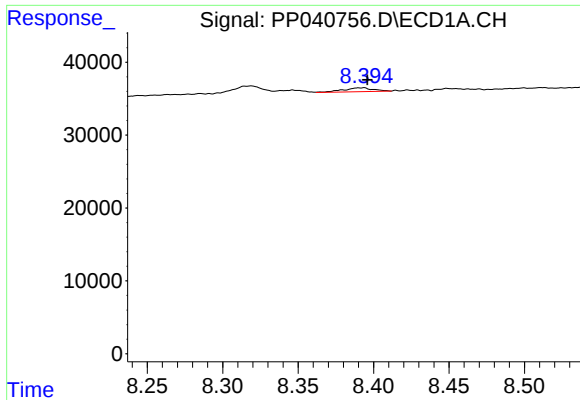
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 15943
Conc: 13.77 ng/ml



#32 AR-1260-2

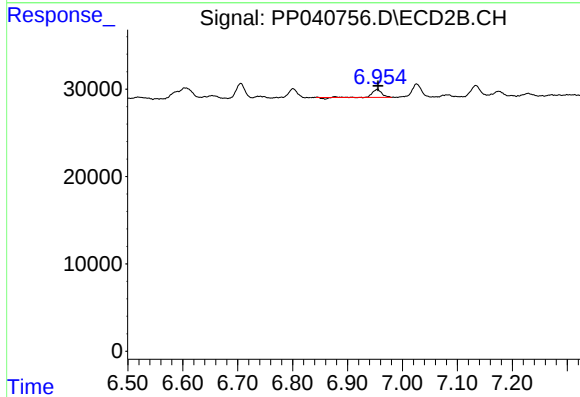
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 12054
Conc: 11.98 ng/ml



#33 AR-1260-3

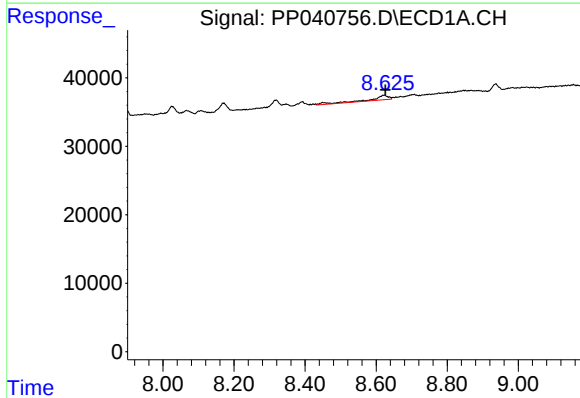
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 7449
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



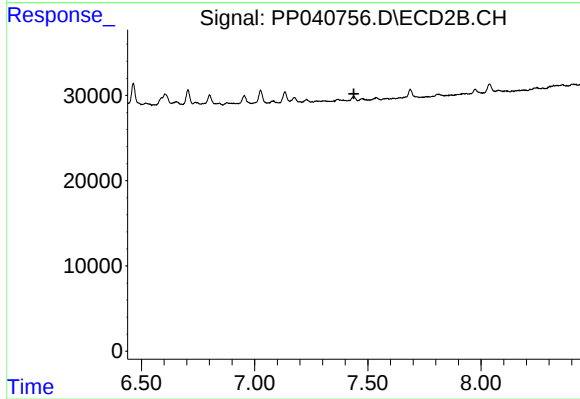
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 10259
Conc: 10.87 ng/ml



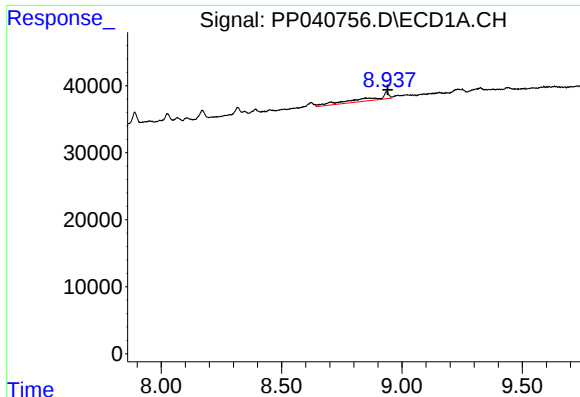
#34 AR-1260-4

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 23611
Conc: 22.35 ng/ml



#34 AR-1260-4

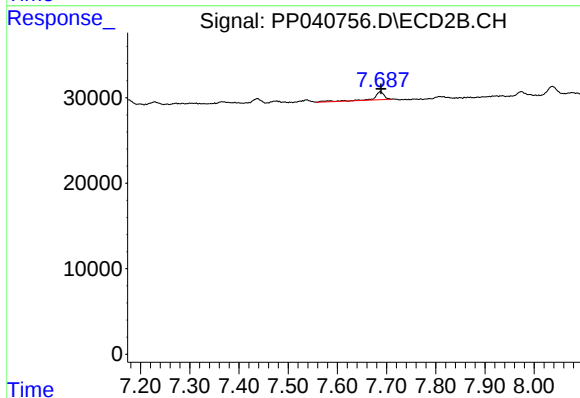
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

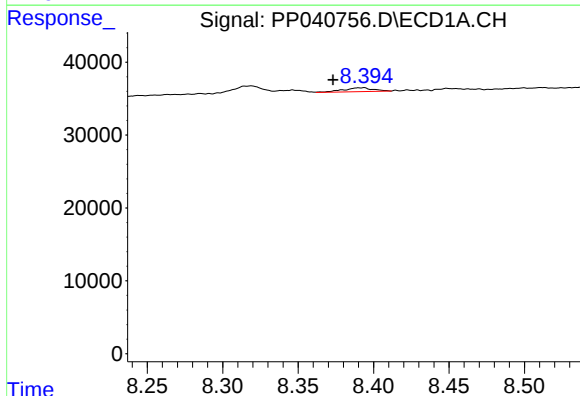
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 60926
Conc: 29.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



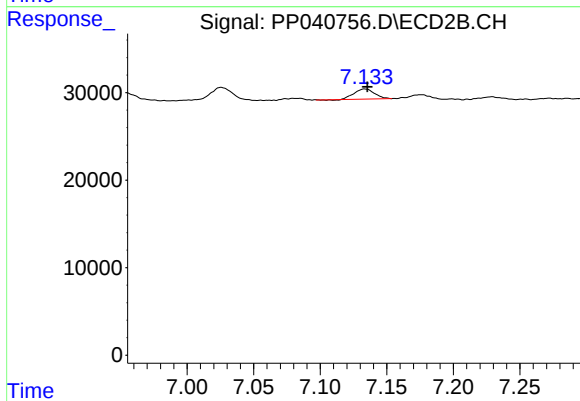
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 13745
Conc: 7.74 ng/ml



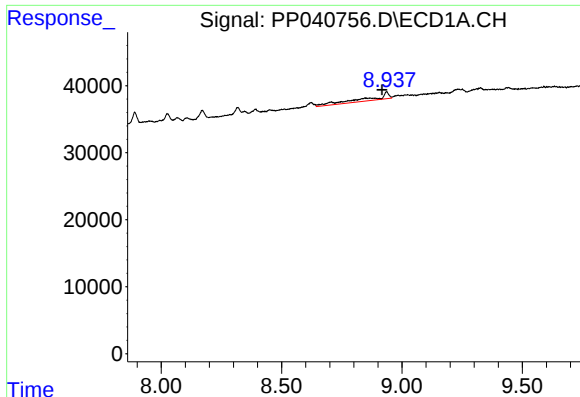
#36 AR-1262-1

R.T.: 8.393 min
Delta R.T.: 0.020 min
Response: 7449
Conc: 5.94 ng/ml



#36 AR-1262-1

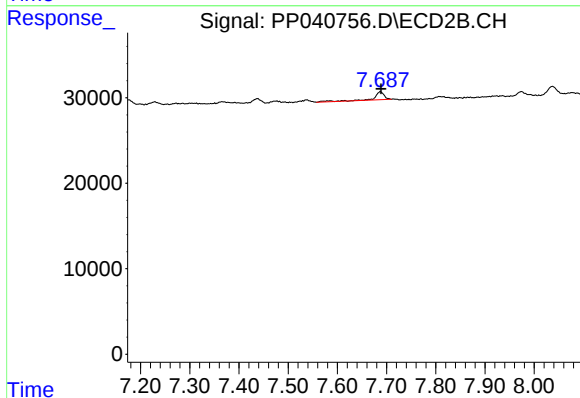
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 12347
Conc: 21.43 ng/ml



#37 AR-1262-2

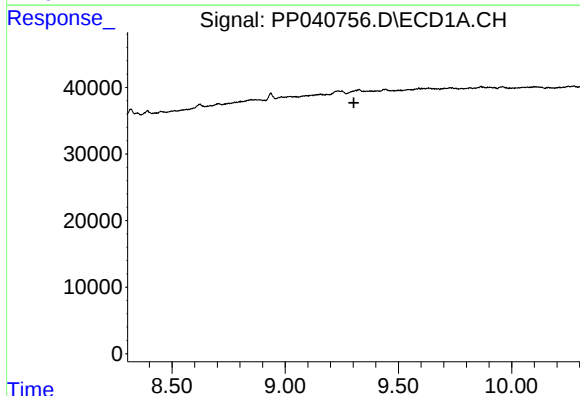
R.T.: 8.937 min
Delta R.T.: 0.019 min
Response: 60926
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



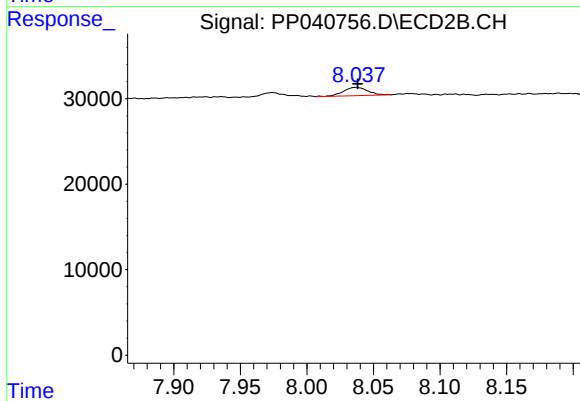
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 13745
Conc: 7.72 ng/ml



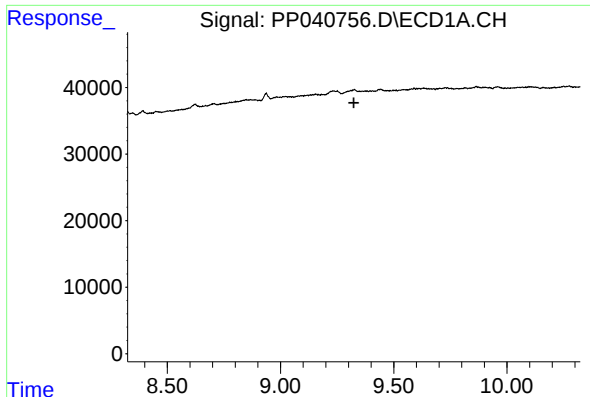
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#39 AR-1262-4

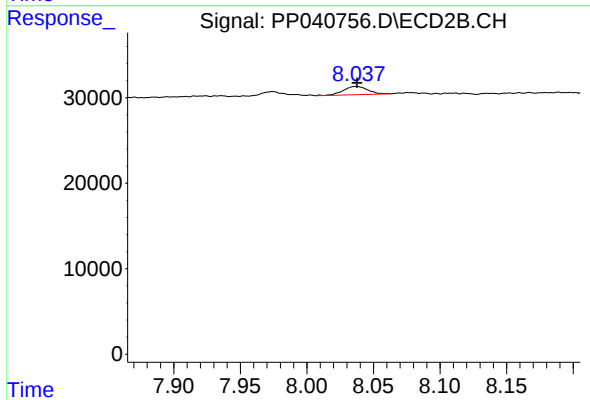
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 12542
Conc: 8.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 12542
Conc: 6.29 ng/ml