

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
 Data File : PP040006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2021 23:10
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 08:10:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.983	1646242	923030	54.209	54.598
2)	SA Decachlor...	10.915	9.313	1303922	1142296	52.755	53.824
Target Compounds							
3)	L1 AR-1016-1	6.218	5.248	320186	202873	324.268	310.869
4)	L1 AR-1016-2	6.242	5.267	396966	212689	277.794	232.641
5)	L1 AR-1016-3	6.308	5.462	204933	138607	235.158	273.970
6)	L1 AR-1016-4	6.414	5.513	215421	273514	302.752	667.998 #
7)	L1 AR-1016-5	6.731	5.744	475416	329106	743.306	657.340
9)	L2 AR-1221-2	5.246	4.339	17547	17715	78.757	105.315 #
10)	L2 AR-1221-3	5.332	4.431	45176	39268	56.037	72.511 #
11)	L3 AR-1232-1	5.332	4.431	45176	39268	72.602	96.680 #
12)	L3 AR-1232-2	5.922	5.267	158797	212689	462.671	544.051
13)	L3 AR-1232-3	6.242	5.462	396966	138607	628.021	669.159
14)	L3 AR-1232-4	6.414	5.557	215421	283129	686.857	1496.372 #
15)	L3 AR-1232-5	6.513	5.744	407406	329106	1737.405	1594.035
16)	L4 AR-1242-1	6.218	5.248	320186	202873	407.786	407.720
17)	L4 AR-1242-2	6.242	5.267	396966	212689	349.967	311.404
18)	L4 AR-1242-3	6.308	5.462	204933	138607	294.863	367.371
19)	L4 AR-1242-4	6.414	5.557	215421	283129	373.869	764.333 #
20)	L4 AR-1242-5	7.200	6.125	451892	455074	864.038	954.106
21)	L5 AR-1248-1	6.218	5.248	320186	202873	519.026	520.352
22)	L5 AR-1248-2	6.513	5.513	407406	273514	508.929	508.864
23)	L5 AR-1248-3	6.731	5.557	475416	283129	530.213	500.857
24)	L5 AR-1248-4	7.161	5.744	465372	329106	505.707	514.982
25)	L5 AR-1248-5	7.200	6.167	451892	319308	510.844	511.845
26)	L6 AR-1254-1	7.129	6.125	373306	455074	402.359	475.012
27)	L6 AR-1254-2	7.364	6.285	456617	136011	329.837	154.103 #
28)	L6 AR-1254-3	7.742	6.707	245434	200891	172.275	147.349
29)	L6 AR-1254-4	8.039	6.947	160777	134321	151.937	156.601
30)	L6 AR-1254-5	8.470	7.378	35347	62769	30.241	48.628 #
31)	L7 AR-1260-1	7.910	6.857	29782	104091	27.263	103.921 #
32)	L7 AR-1260-2	8.173	7.041	54123	24115	39.599	20.366 #
33)	L7 AR-1260-3	8.541	7.197	12418	42923	13.627	36.329 #
34)	L7 AR-1260-4	8.768	7.681	18831	23636	17.840	26.892 #
35)	L7 AR-1260-5	0.000	7.931	0	14392	N.D.	7.042 #
36)	L8 AR-1262-1	8.541	7.378	12418	62769	9.106	89.355 #
37)	L8 AR-1262-2	0.000	7.931	0	14392	N.D.	6.395 #
38)	L8 AR-1262-3	0.000	8.193f	0	28066	N.D.	28.818 #
39)	L8 AR-1262-4	0.000	8.282	0	8806	N.D.	4.967 #
41)	L9 AR-1268-1	0.000	8.193f	0	28066	N.D.	10.401 #
42)	L9 AR-1268-2	0.000	8.282	0	8806	N.D.	3.517 #
43)	L9 AR-1268-3	0.000	8.521f	0	19322	N.D.	8.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP040006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 23:10
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:10:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

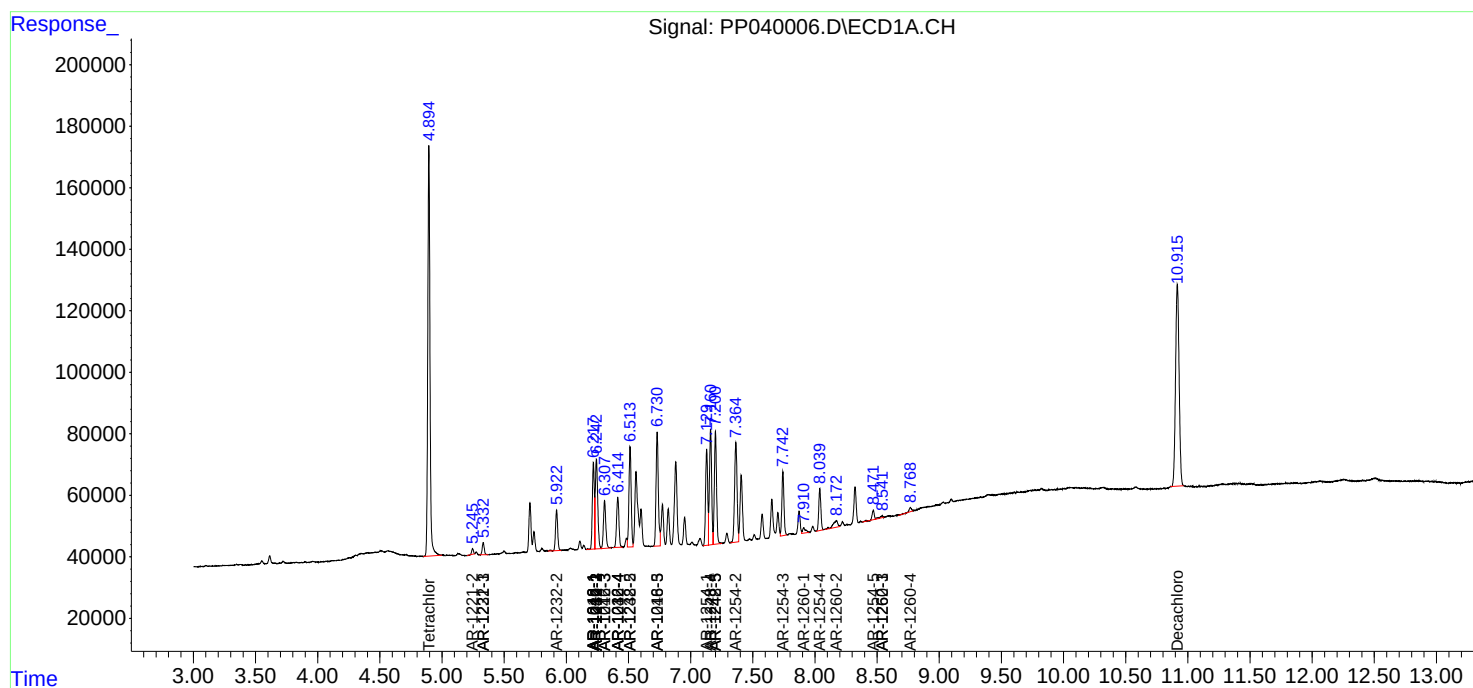
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

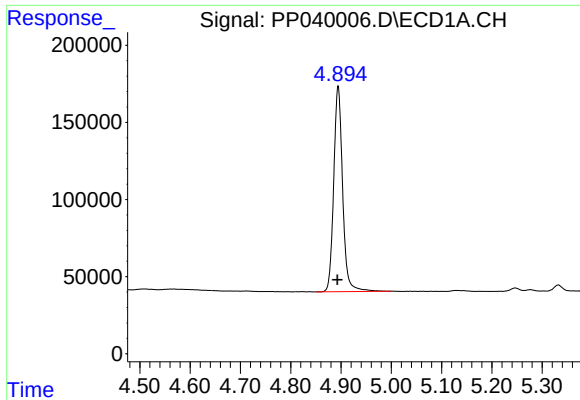
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP040006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 23:10
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:10:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

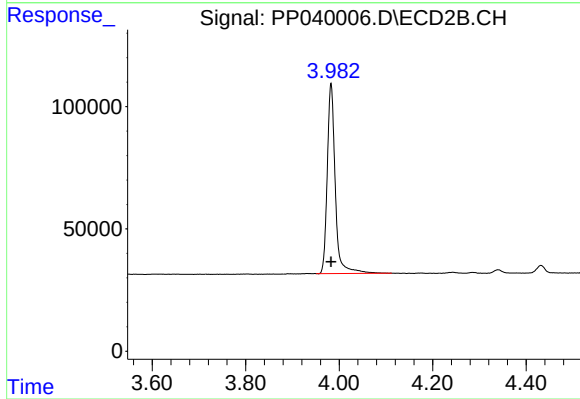




#1 Tetrachloro-m-xylene

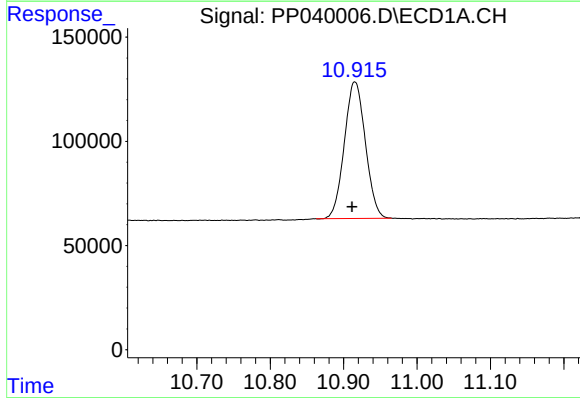
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1646242
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



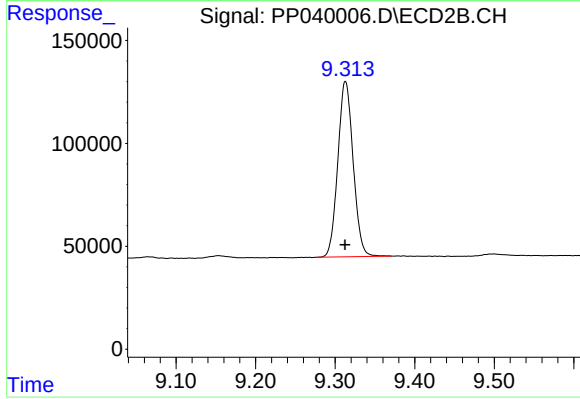
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 923030
Conc: 54.60 ng/ml



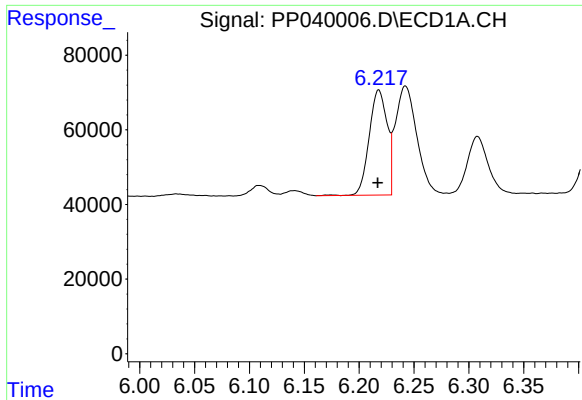
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.004 min
Response: 1303922
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

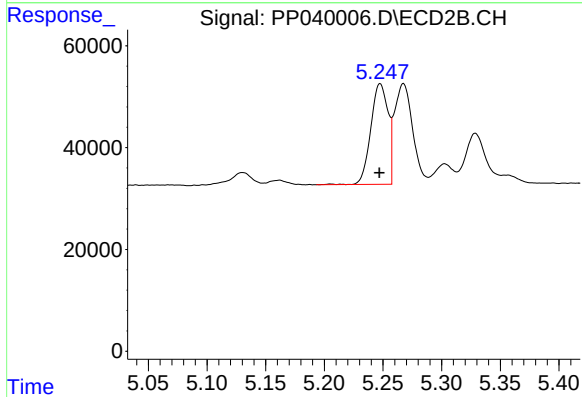
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 1142296
Conc: 53.82 ng/ml



#3 AR-1016-1

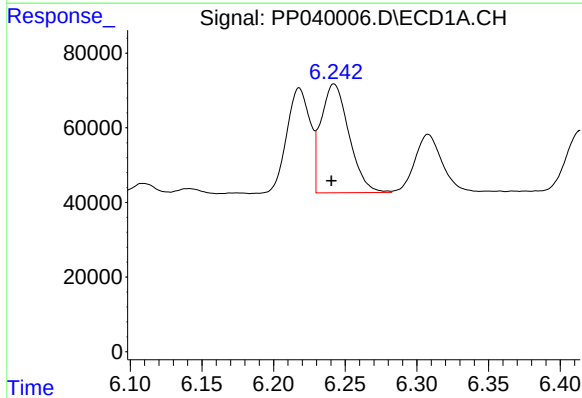
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 320186
Conc: 324.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



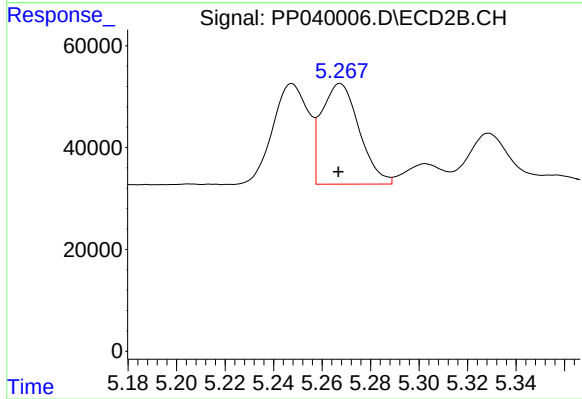
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 202873
Conc: 310.87 ng/ml



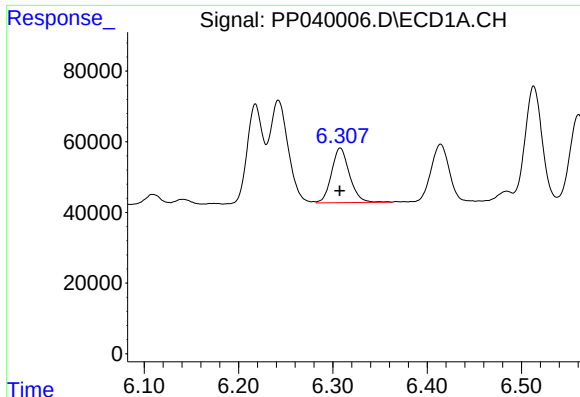
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 396966
Conc: 277.79 ng/ml



#4 AR-1016-2

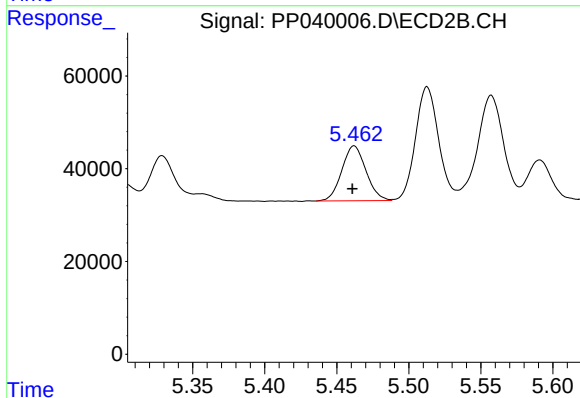
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 212689
Conc: 232.64 ng/ml



#5 AR-1016-3

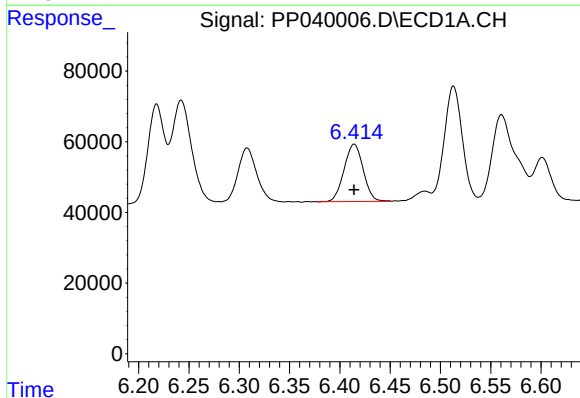
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 204933
Conc: 235.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



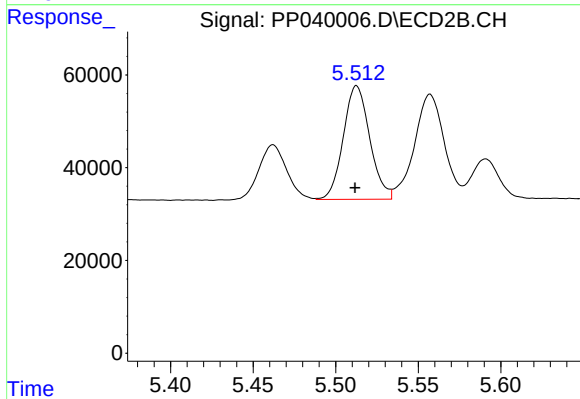
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 138607
Conc: 273.97 ng/ml



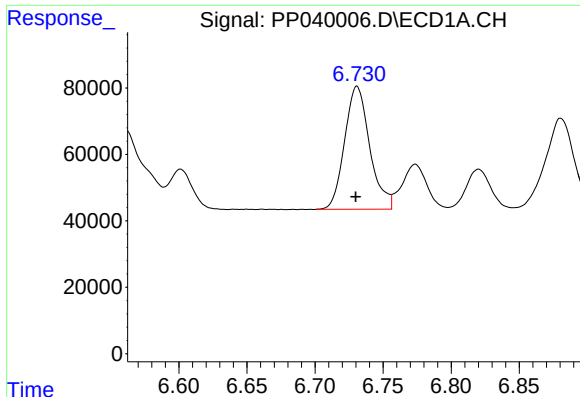
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215421
Conc: 302.75 ng/ml



#6 AR-1016-4

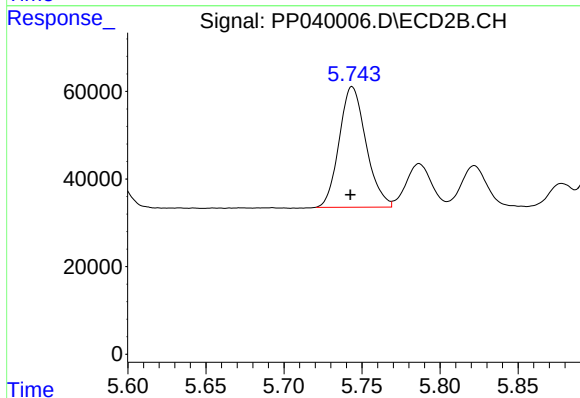
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 273514
Conc: 668.00 ng/ml



#7 AR-1016-5

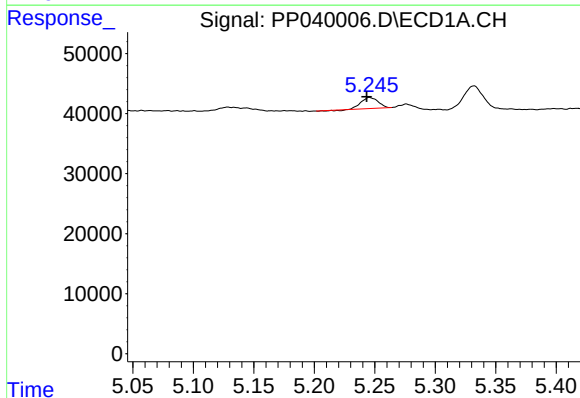
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 475416
Conc: 743.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



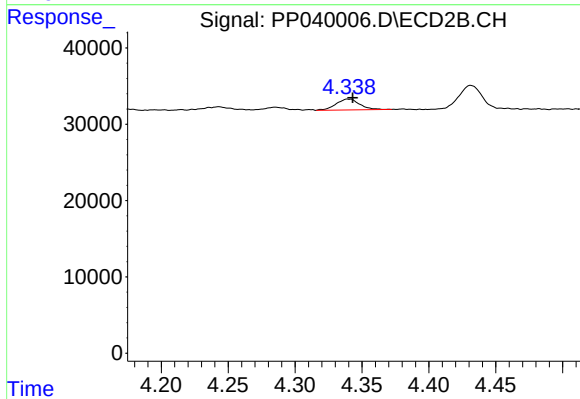
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 329106
Conc: 657.34 ng/ml



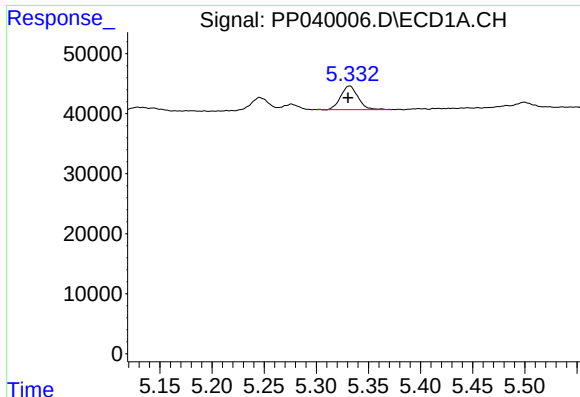
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 17547
Conc: 78.76 ng/ml



#9 AR-1221-2

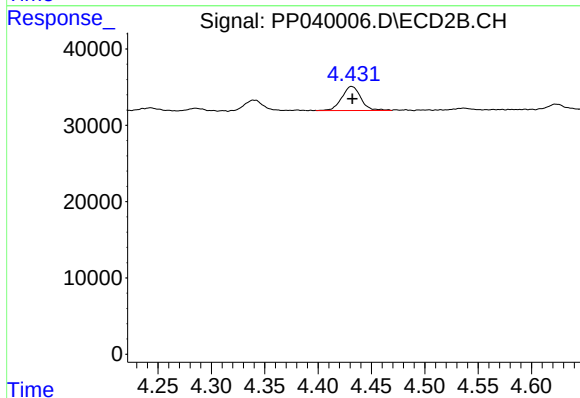
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 17715
Conc: 105.31 ng/ml



#10 AR-1221-3

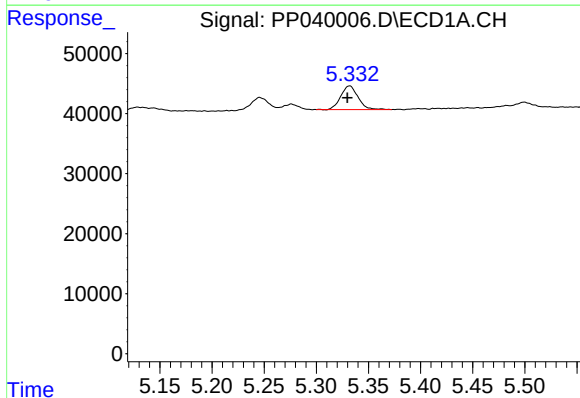
R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 45176
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



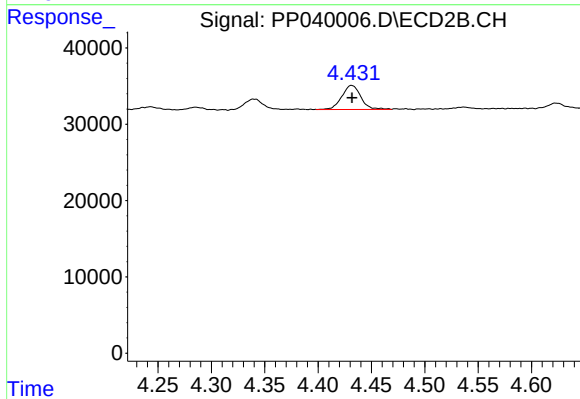
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 39268
Conc: 72.51 ng/ml



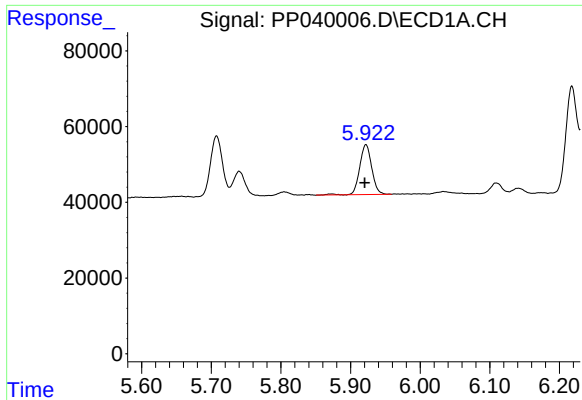
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 45176
Conc: 72.60 ng/ml



#11 AR-1232-1

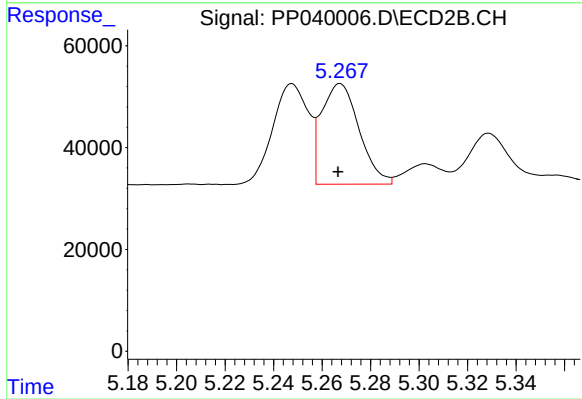
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 39268
Conc: 96.68 ng/ml



#12 AR-1232-2

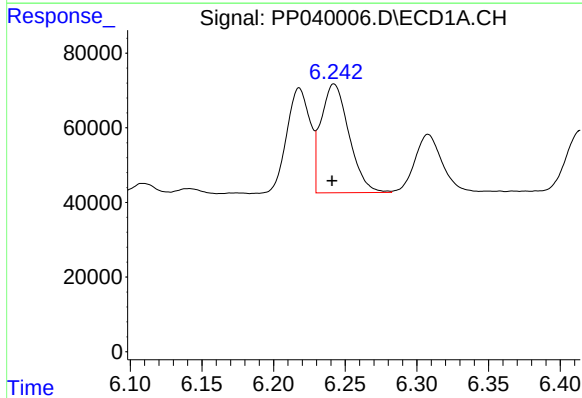
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 158797
Conc: 462.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



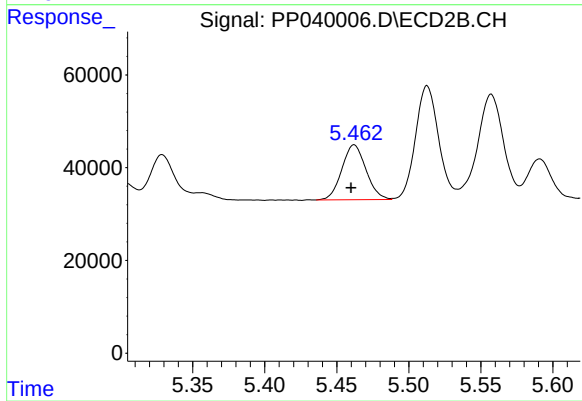
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 212689
Conc: 544.05 ng/ml



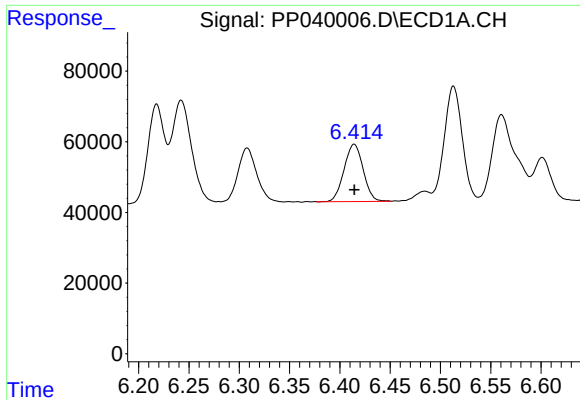
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 396966
Conc: 628.02 ng/ml



#13 AR-1232-3

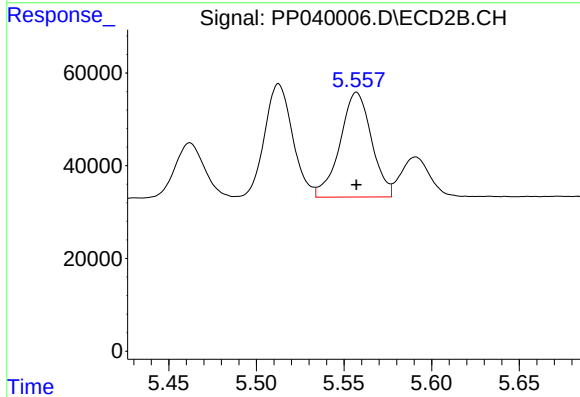
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 138607
Conc: 669.16 ng/ml



#14 AR-1232-4

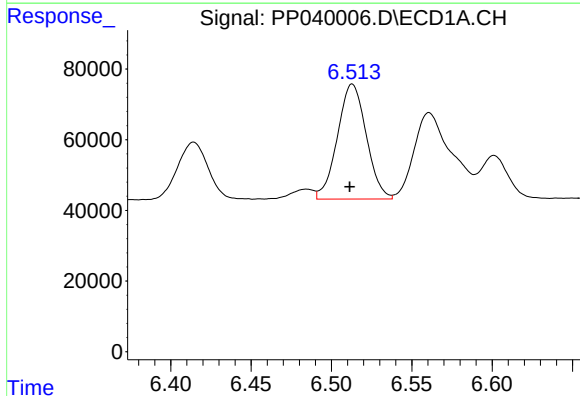
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215421
Conc: 686.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



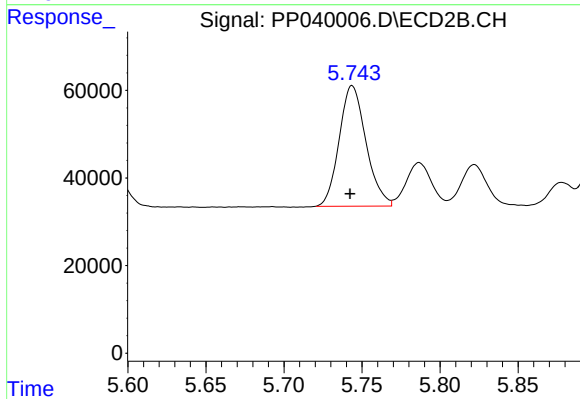
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283129
Conc: 1496.37 ng/ml



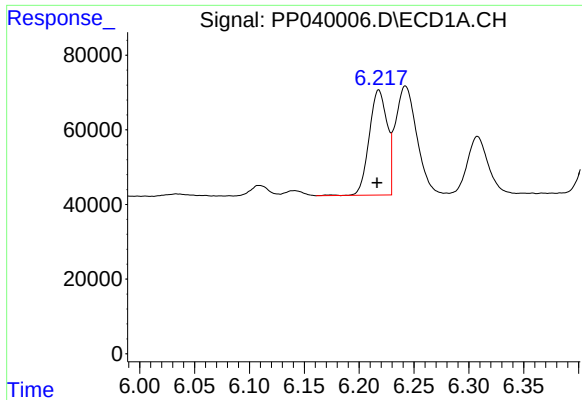
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 407406
Conc: 1737.41 ng/ml



#15 AR-1232-5

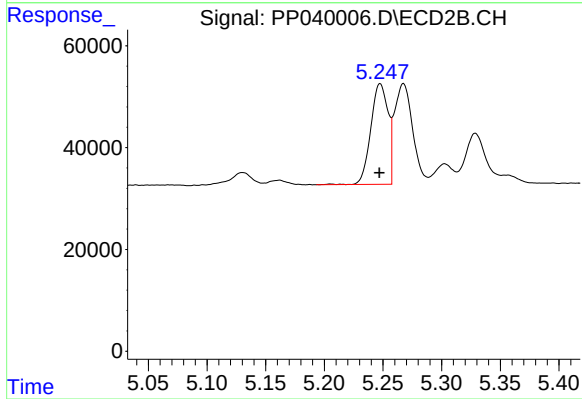
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 329106
Conc: 1594.03 ng/ml



#16 AR-1242-1

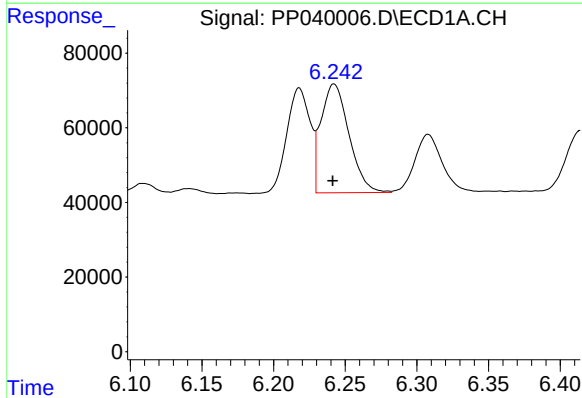
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 320186
Conc: 407.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



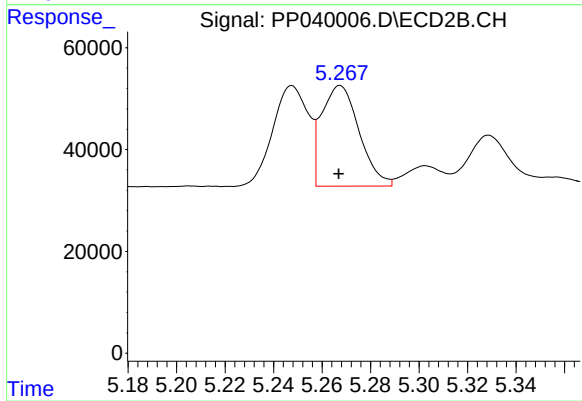
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 202873
Conc: 407.72 ng/ml



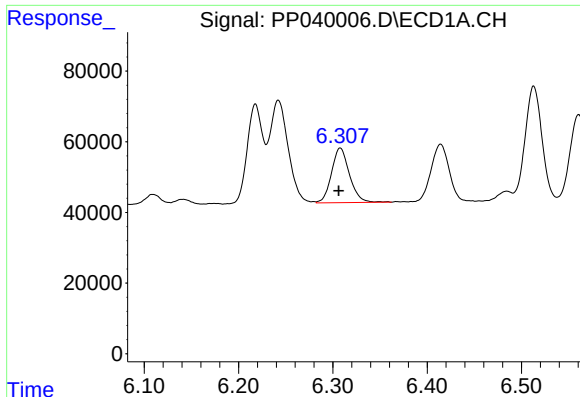
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 396966
Conc: 349.97 ng/ml



#17 AR-1242-2

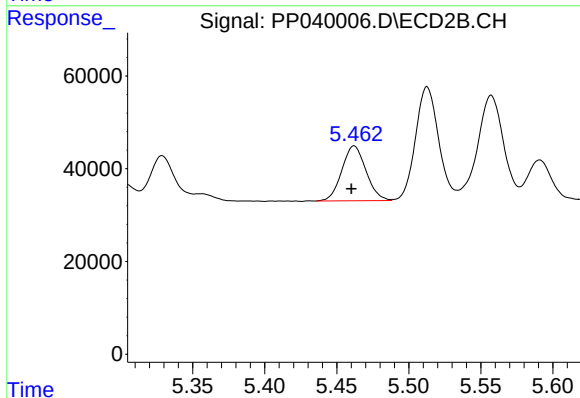
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 212689
Conc: 311.40 ng/ml



#18 AR-1242-3

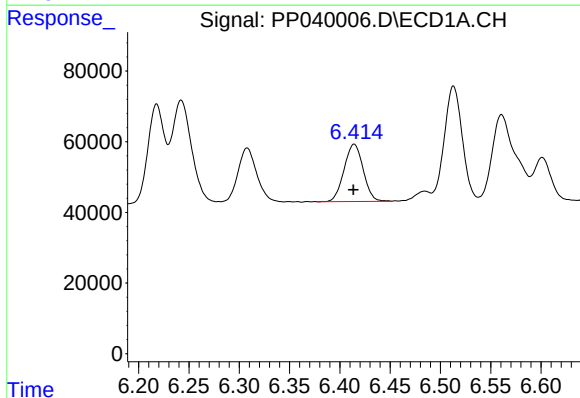
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 204933
Conc: 294.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



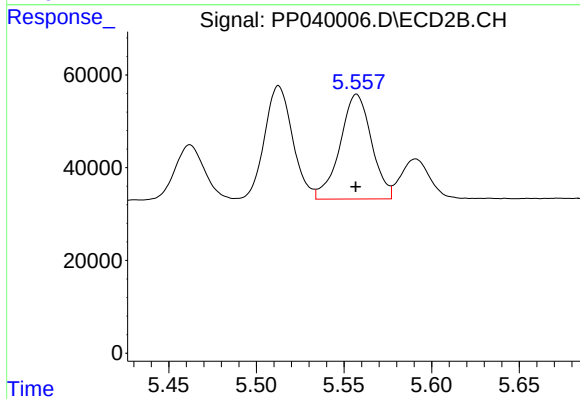
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 138607
Conc: 367.37 ng/ml



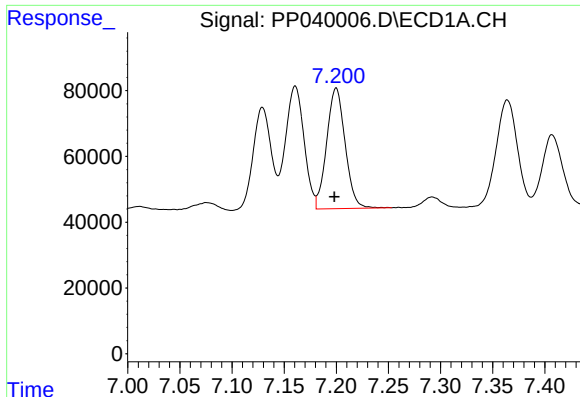
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215421
Conc: 373.87 ng/ml



#19 AR-1242-4

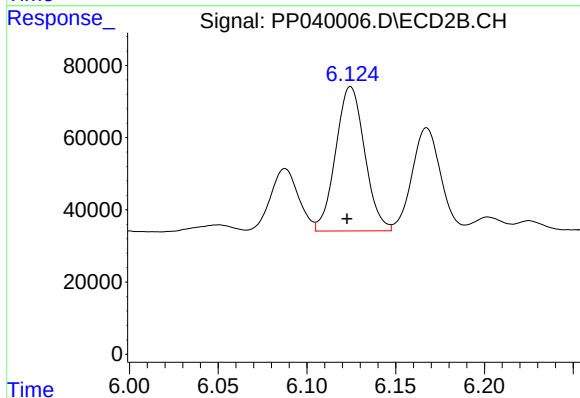
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283129
Conc: 764.33 ng/ml



#20 AR-1242-5

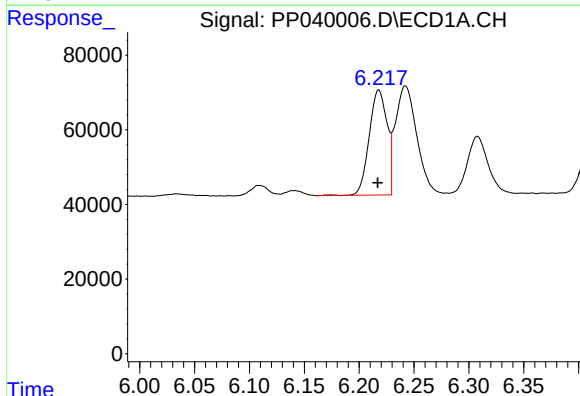
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 451892
Conc: 864.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



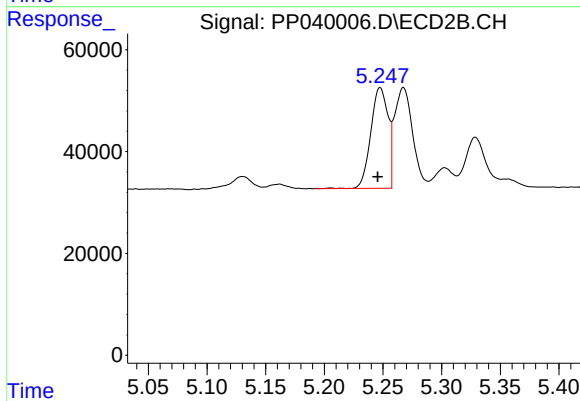
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 455074
Conc: 954.11 ng/ml



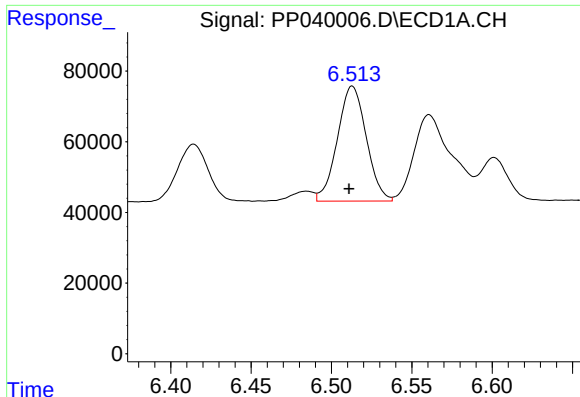
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 320186
Conc: 519.03 ng/ml



#21 AR-1248-1

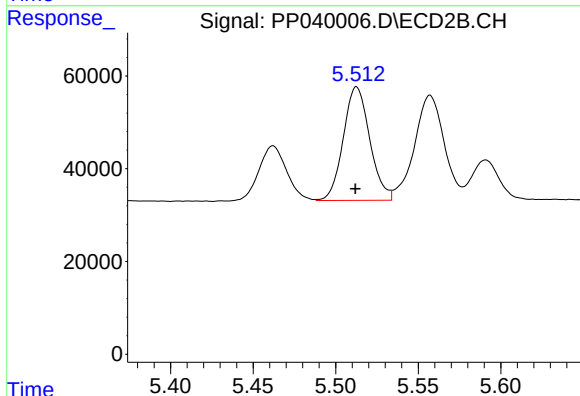
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 202873
Conc: 520.35 ng/ml



#22 AR-1248-2

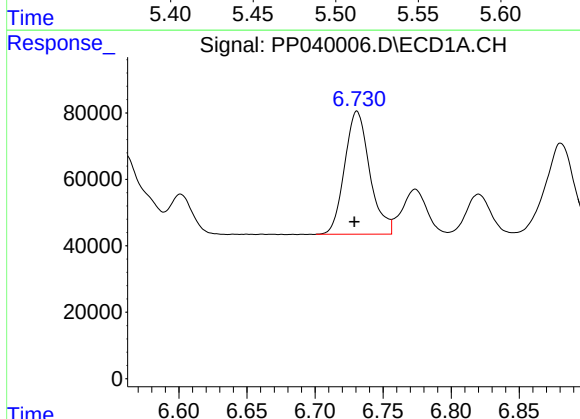
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 407406
Conc: 508.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



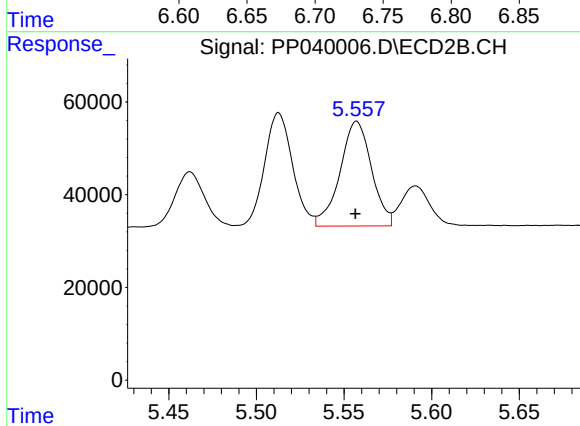
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 273514
Conc: 508.86 ng/ml



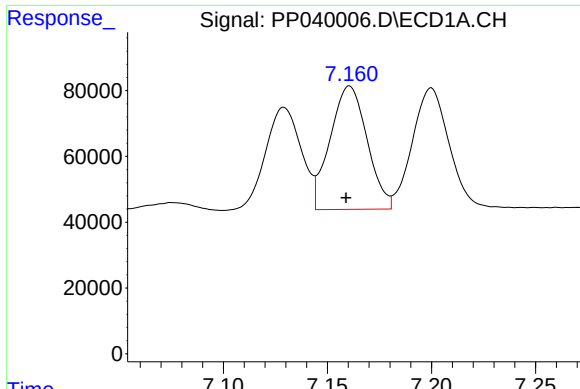
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 475416
Conc: 530.21 ng/ml



#23 AR-1248-3

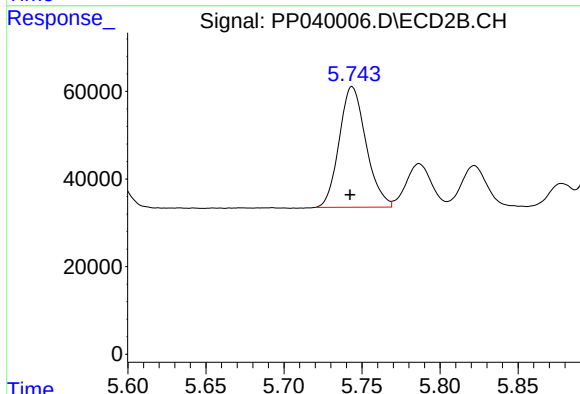
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283129
Conc: 500.86 ng/ml



#24 AR-1248-4

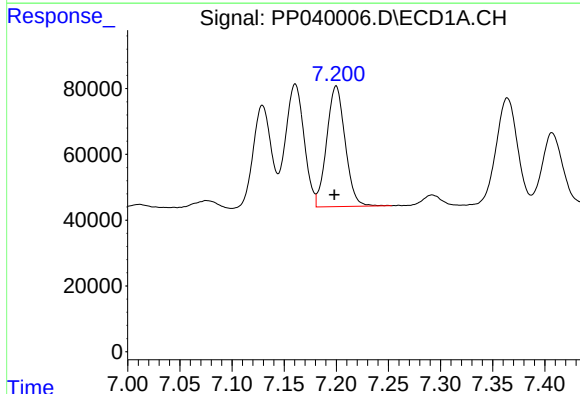
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 465372
Conc: 505.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



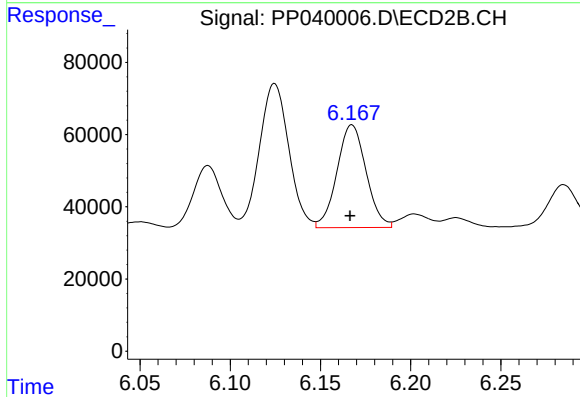
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 329106
Conc: 514.98 ng/ml



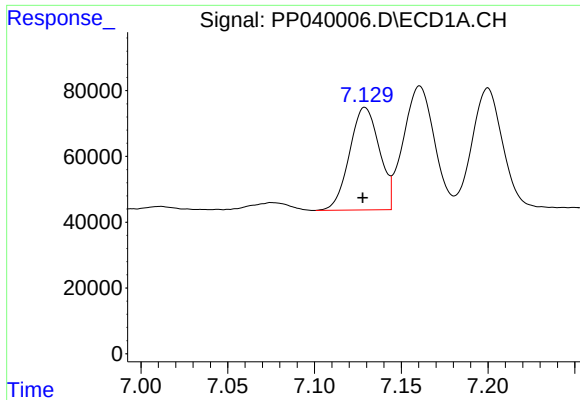
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 451892
Conc: 510.84 ng/ml



#25 AR-1248-5

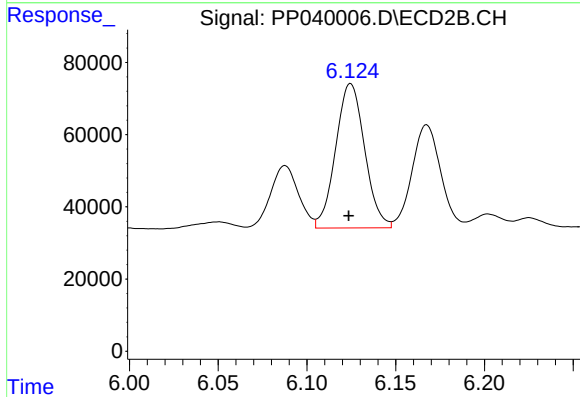
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 319308
Conc: 511.85 ng/ml



#26 AR-1254-1

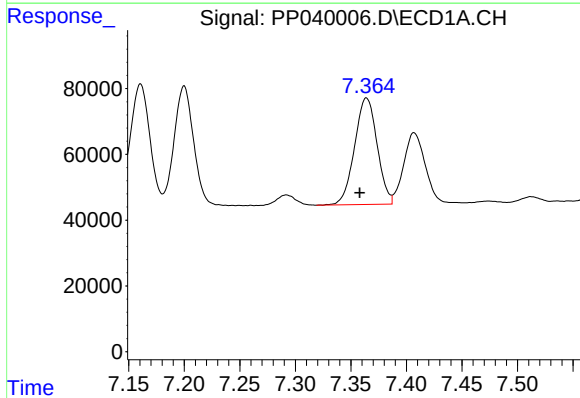
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 373306
Conc: 402.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



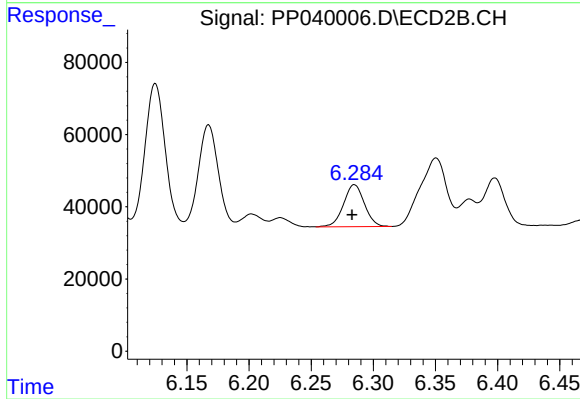
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 455074
Conc: 475.01 ng/ml



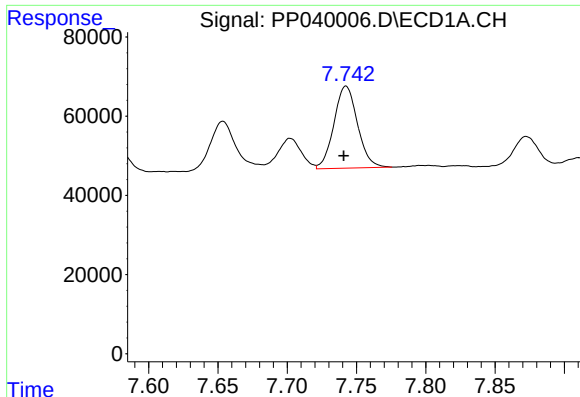
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 456617
Conc: 329.84 ng/ml



#27 AR-1254-2

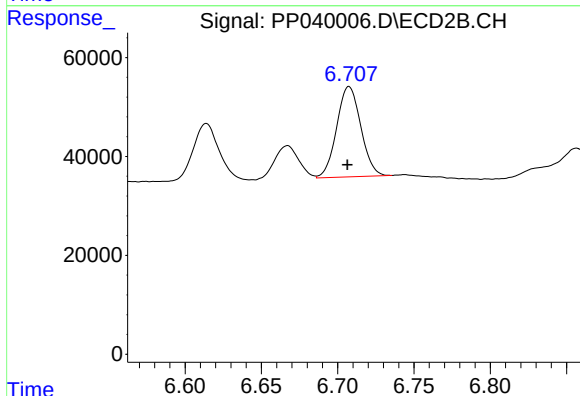
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 136011
Conc: 154.10 ng/ml



#28 AR-1254-3

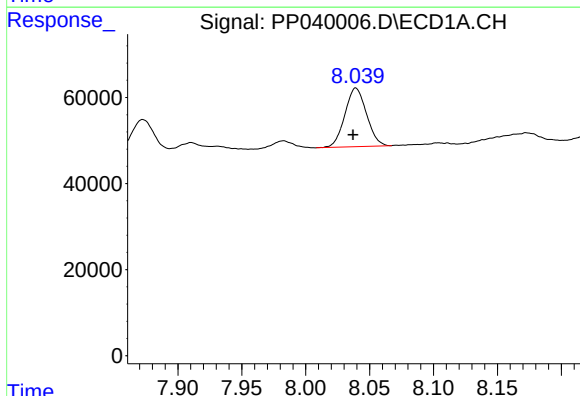
R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 245434
Conc: 172.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



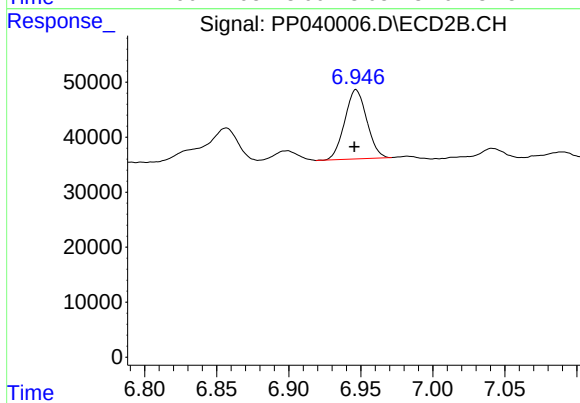
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 200891
Conc: 147.35 ng/ml



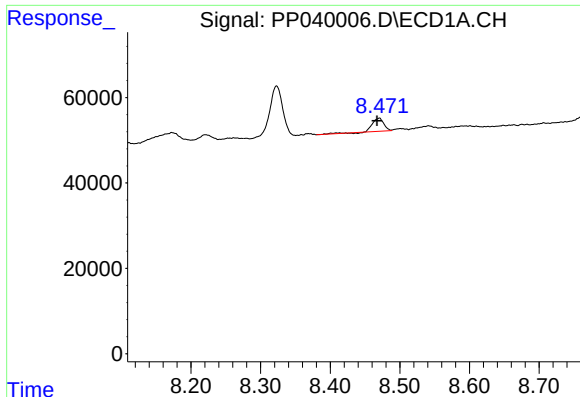
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 160777
Conc: 151.94 ng/ml



#29 AR-1254-4

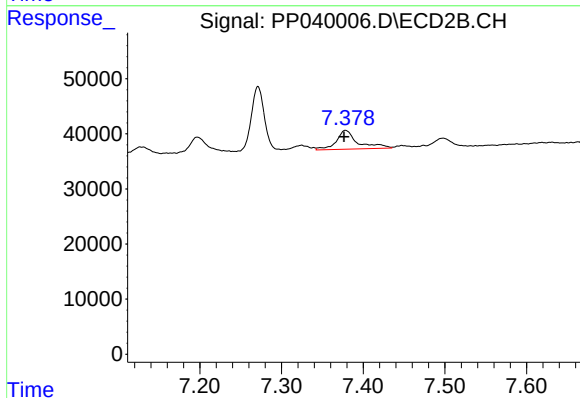
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 134321
Conc: 156.60 ng/ml



#30 AR-1254-5

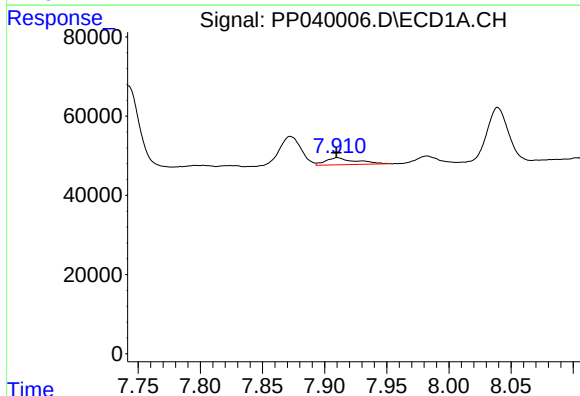
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 35347
Conc: 30.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



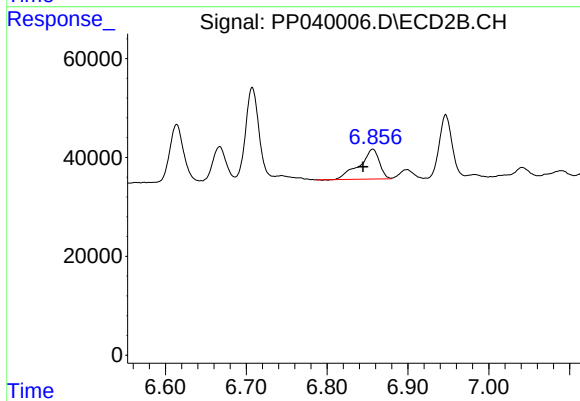
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 62769
Conc: 48.63 ng/ml



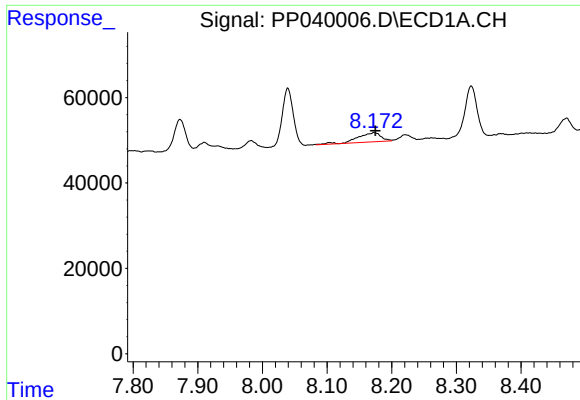
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 29782
Conc: 27.26 ng/ml



#31 AR-1260-1

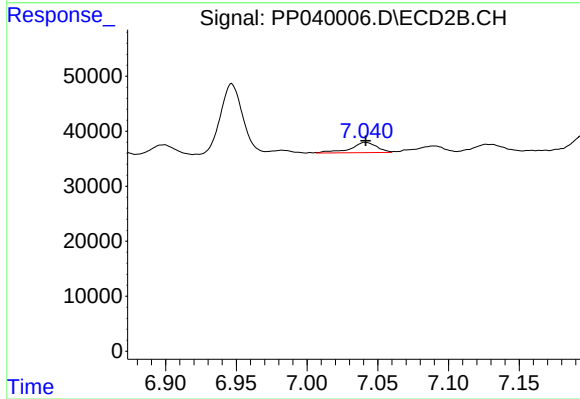
R.T.: 6.857 min
Delta R.T.: 0.012 min
Response: 104091
Conc: 103.92 ng/ml



#32 AR-1260-2

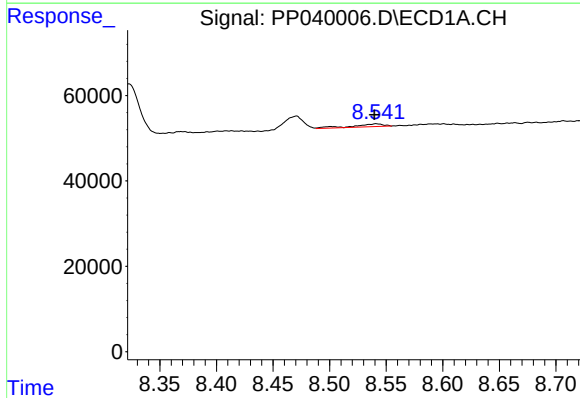
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 54123
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



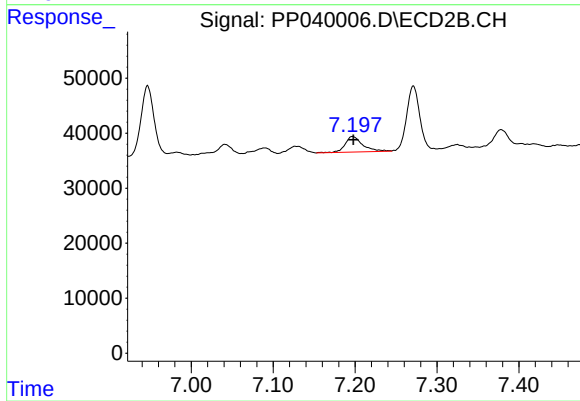
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 24115
Conc: 20.37 ng/ml



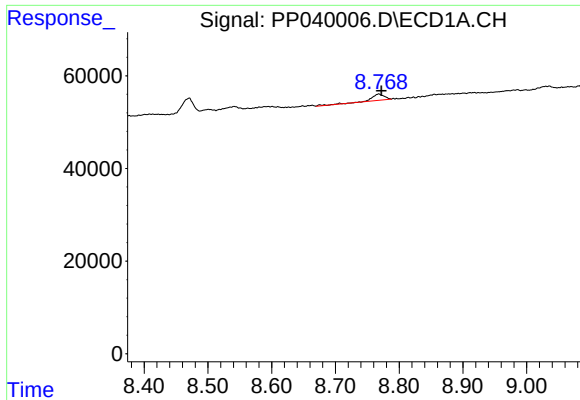
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 12418
Conc: 13.63 ng/ml



#33 AR-1260-3

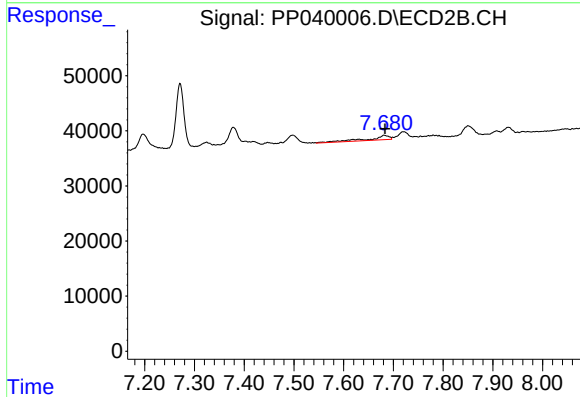
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 42923
Conc: 36.33 ng/ml



#34 AR-1260-4

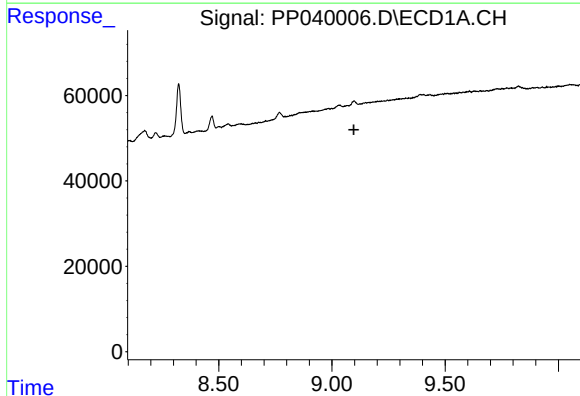
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 18831
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



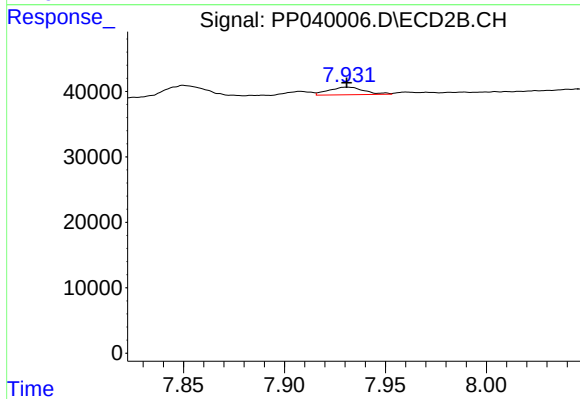
#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 23636
Conc: 26.89 ng/ml



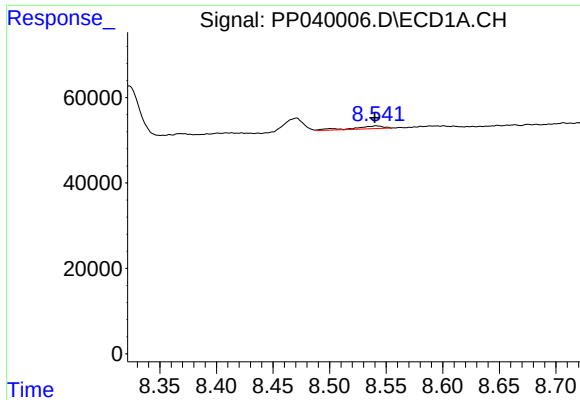
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

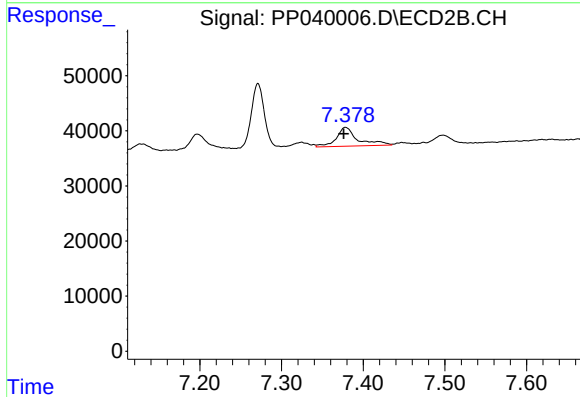
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 14392
Conc: 7.04 ng/ml



#36 AR-1262-1

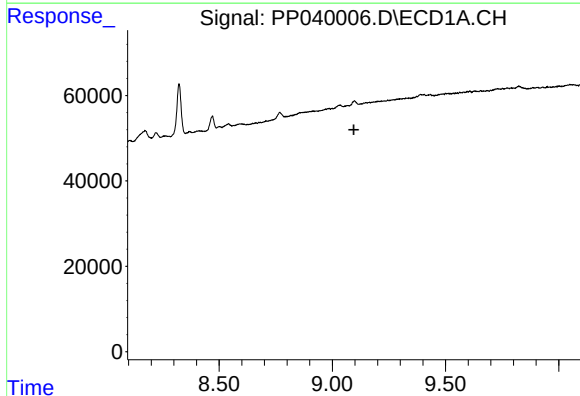
R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 12418
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



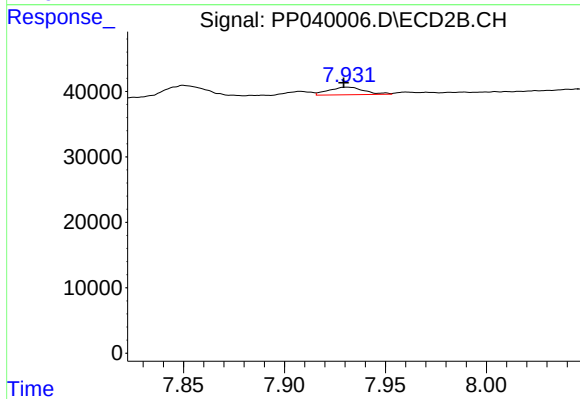
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 62769
Conc: 89.35 ng/ml



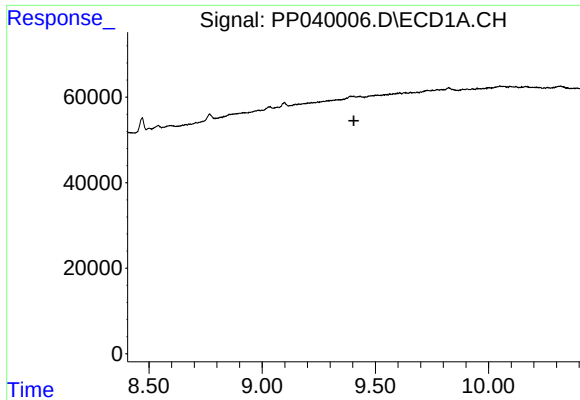
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

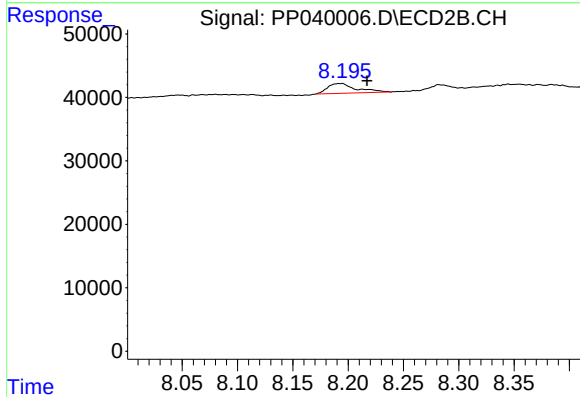
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 14392
Conc: 6.40 ng/ml



#38 AR-1262-3

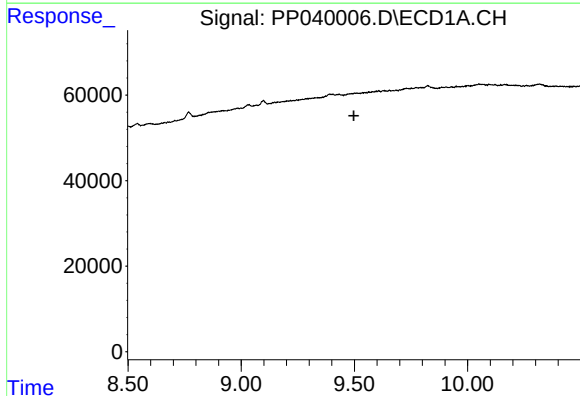
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



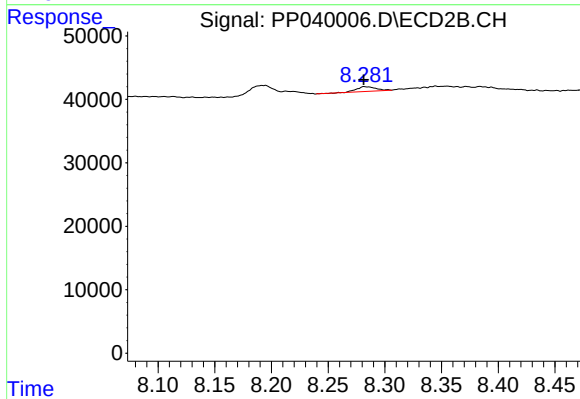
#38 AR-1262-3

R.T.: 8.193 min
Delta R.T.: -0.024 min
Response: 28066
Conc: 28.82 ng/ml



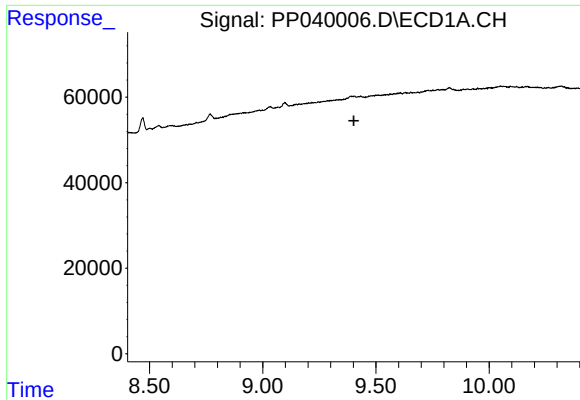
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

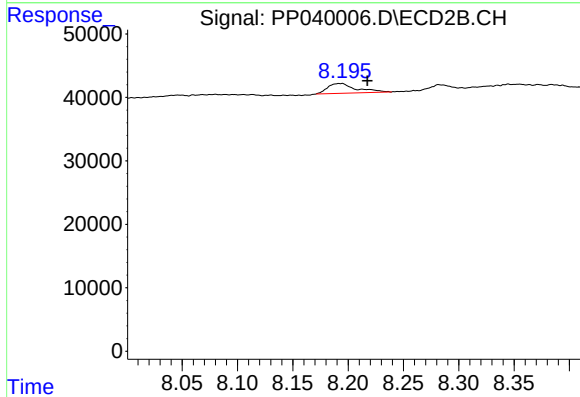
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 8806
Conc: 4.97 ng/ml



#41 AR-1268-1

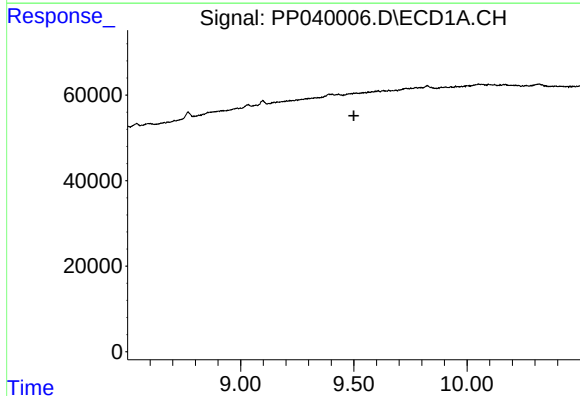
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



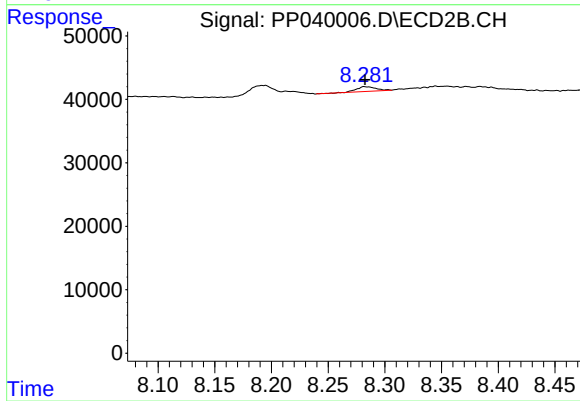
#41 AR-1268-1

R.T.: 8.193 min
Delta R.T.: -0.024 min
Response: 28066
Conc: 10.40 ng/ml



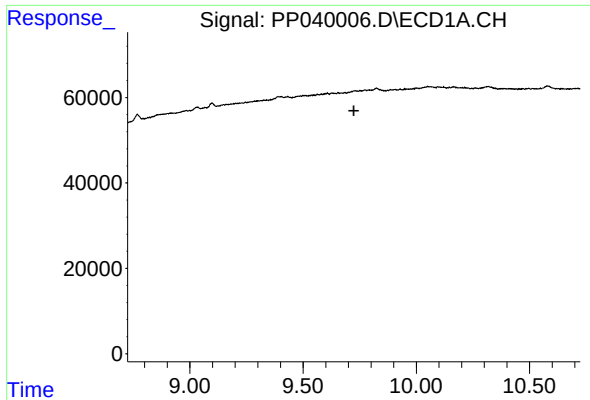
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

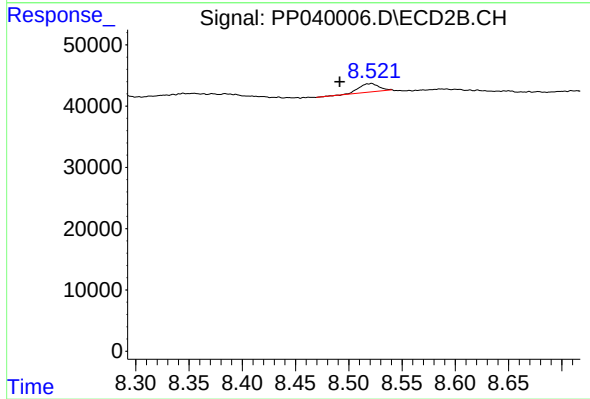
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 8806
Conc: 3.52 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.521 min
Delta R.T.: 0.030 min
Response: 19322
Conc: 8.82 ng/ml