

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 7:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 08:04:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.195	1197663	1747834	51.115	51.418
2)	SA Decachlor...	10.618	9.438	639702	1094637	56.833	51.762
Target Compounds							
3)	L1 AR-1016-1	6.081	5.440	8903	-6153	13.867	N.D. #
4)	L1 AR-1016-2	6.108	5.440f	13826	-6153	13.378	N.D. #
5)	L1 AR-1016-3	6.168	0.000	5396	0	7.915	N.D. #
6)	L1 AR-1016-4	6.272	5.694	6032	333023	10.990	510.995 #
7)	L1 AR-1016-5	6.585	5.923	132511	248103	260.923	315.156
9)	L2 AR-1221-2	5.123	4.548	23760	24477	105.875	87.705
12)	L3 AR-1232-2	5.784	5.440f	7044	-6153	27.099	N.D. #
13)	L3 AR-1232-3	6.108	0.000	13826	0	30.821	N.D. #
14)	L3 AR-1232-4	6.272	5.738	6032	105457	26.361	383.468 #
15)	L3 AR-1232-5	6.371	5.923	219445	248103	1544.177	855.969 #
16)	L4 AR-1242-1	6.081	5.440	8903	-6153	18.090	N.D. #
17)	L4 AR-1242-2	6.108	5.440f	13826	-6153	17.023	N.D. #
18)	L4 AR-1242-3	6.168	0.000	5396	0	10.372	N.D. #
19)	L4 AR-1242-4	6.272	5.738	6032	105457	14.160	177.516 #
20)	L4 AR-1242-5	7.051	6.296	185492	775037	471.573	1098.004 #
21)	L5 AR-1248-1	6.081	5.440	8903	-6153	23.708	N.D. #
22)	L5 AR-1248-2	6.371	5.694	219445	333023	405.514	382.315
23)	L5 AR-1248-3	6.585	5.738	132511	105457	193.933	117.337 #
24)	L5 AR-1248-4	7.012	5.923	237333	248103	353.432	238.743 #
25)	L5 AR-1248-5	7.051	6.342	185492	94515	267.193	82.478 #
26)	L6 AR-1254-1	6.980	6.296	405440	775037	578.889	475.289
27)	L6 AR-1254-2	7.207	6.451	636278	690728	578.151	502.391
28)	L6 AR-1254-3	7.587	6.870	668591	1039858	565.002	501.005
29)	L6 AR-1254-4	7.881	7.107	501779	793839	629.356	546.188
30)	L6 AR-1254-5	8.306	7.528	510889	946210	541.424	493.168
31)	L7 AR-1260-1	7.752	7.002	323060	532629	358.334	371.508
32)	L7 AR-1260-2	8.016	7.195	315796	441325	324.182	255.663
33)	L7 AR-1260-3	8.366f	7.348	77242	430394	115.433	266.737 #
34)	L7 AR-1260-4	8.599	7.825	219564	57046	280.182	49.450 #
35)	L7 AR-1260-5	8.921	8.068	85609	113469	64.905	44.222 #
36)	L8 AR-1262-1	8.366	7.528	77242	946210	69.431	1003.643 #
37)	L8 AR-1262-2	8.921	8.068	85609	113469	48.558	36.601
38)	L8 AR-1262-3	9.237f	8.349	56996	3030	46.550	2.327 #
39)	L8 AR-1262-4	9.282f	8.414	10691	107707	11.013	45.443 #
40)	L8 AR-1262-5	0.000	8.902	0	33588	N.D.	32.190 #
41)	L9 AR-1268-1	9.237f	8.349	56996	3030	28.311	0.863 #
42)	L9 AR-1268-2	9.282f	8.414	10691	107707	5.697	33.067 #
44)	L9 AR-1268-4	0.000	8.902	0	33588	N.D.	28.844 #
45)	L9 AR-1268-5	10.342f	9.196	5942	12019	1.356	1.522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 7:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 08:04:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

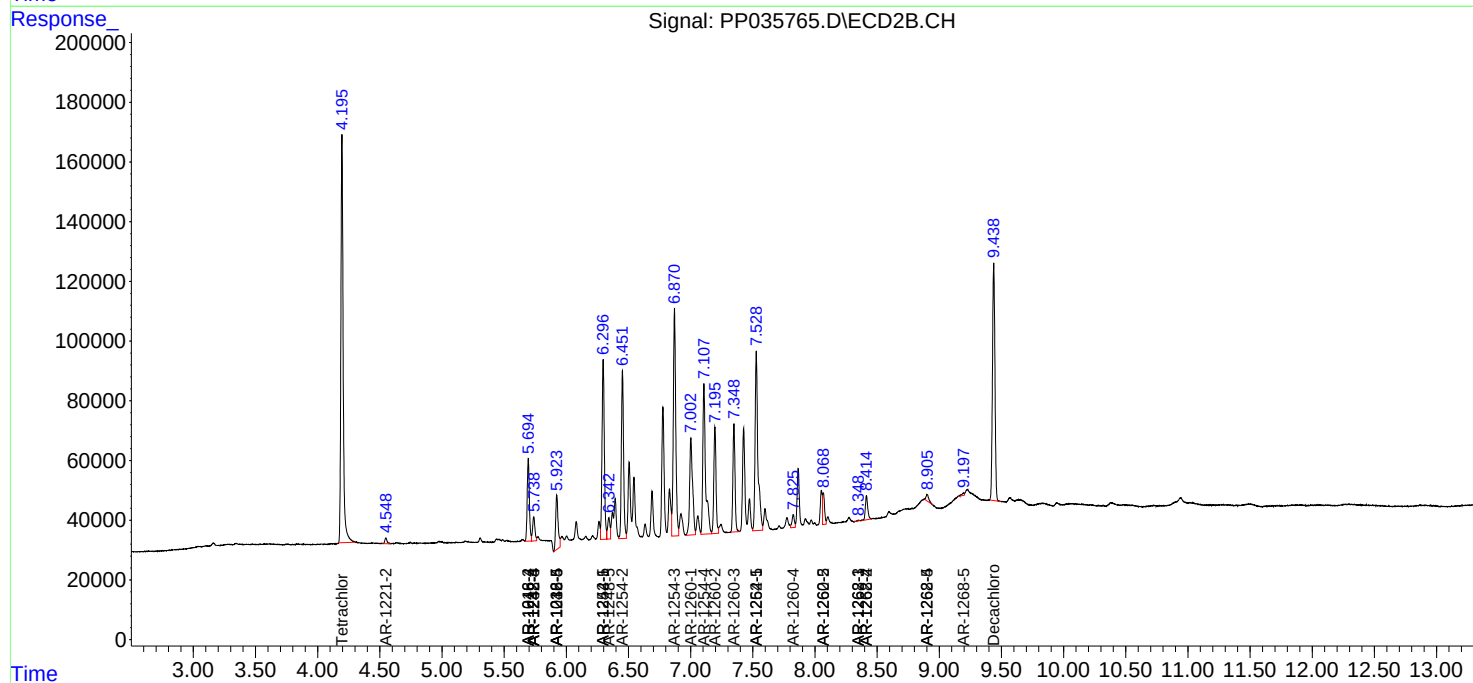
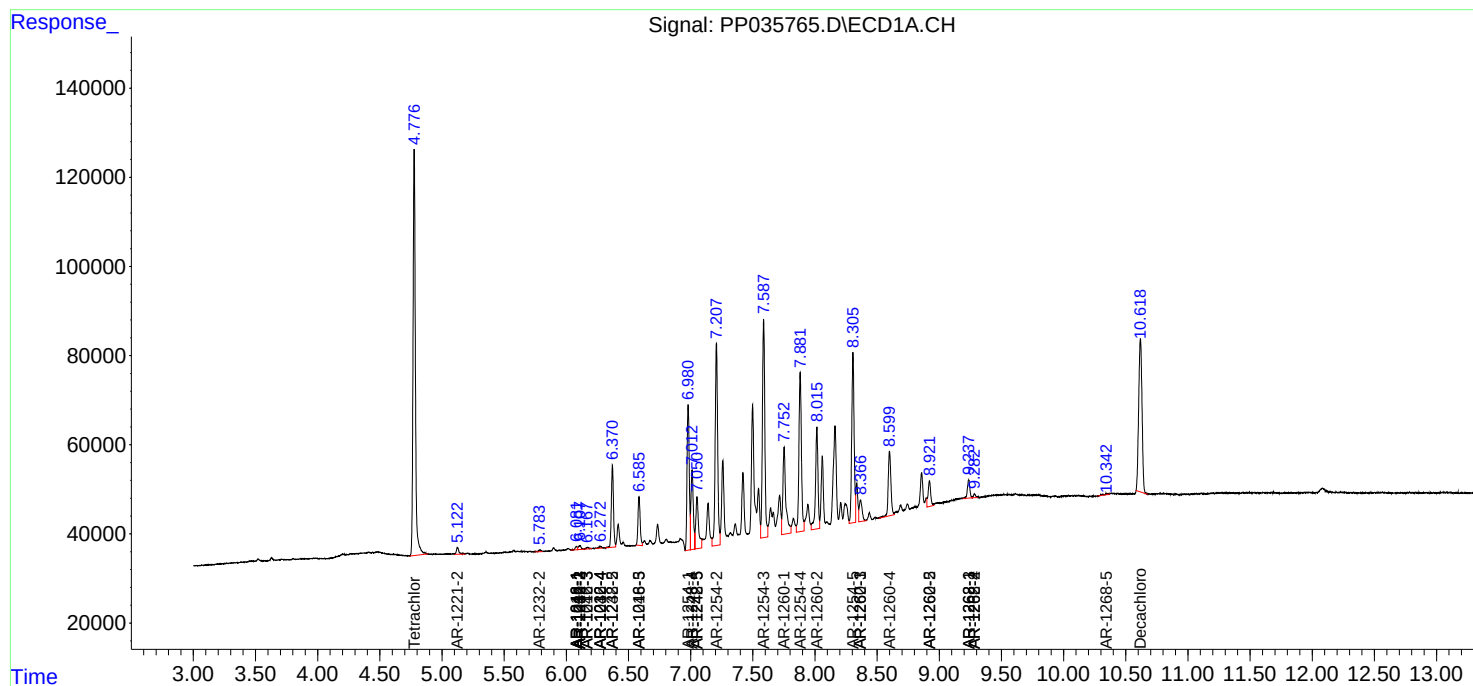
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

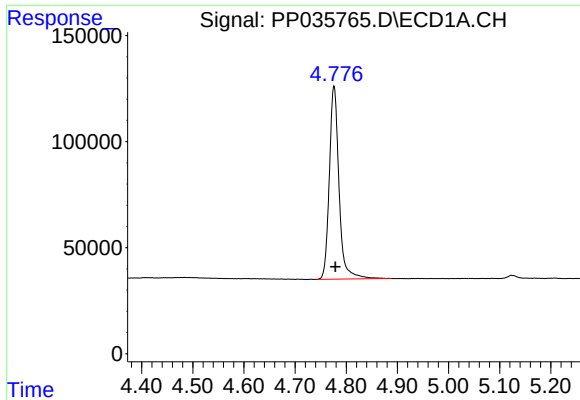
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 7:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 08:04:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

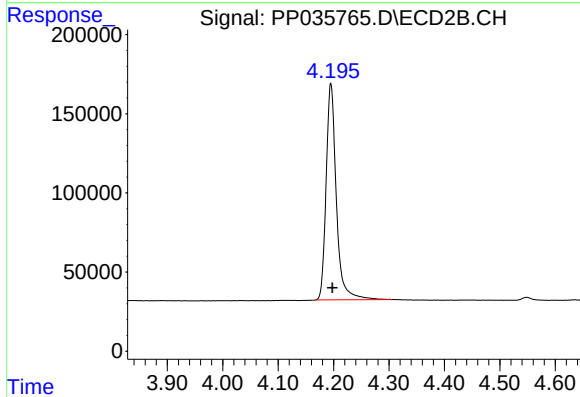




#1 Tetrachloro-m-xylene

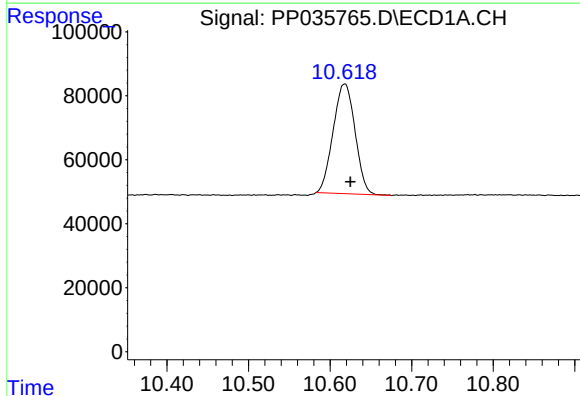
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1197663
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



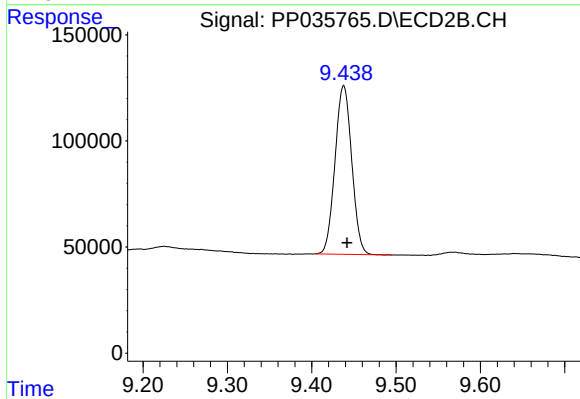
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1747834
Conc: 51.42 ng/ml



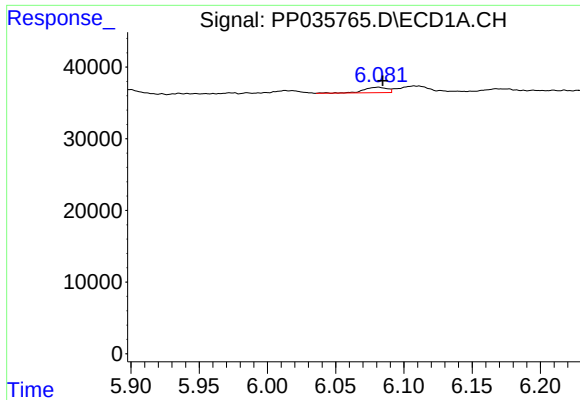
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 639702
Conc: 56.83 ng/ml



#2 Decachlorobiphenyl

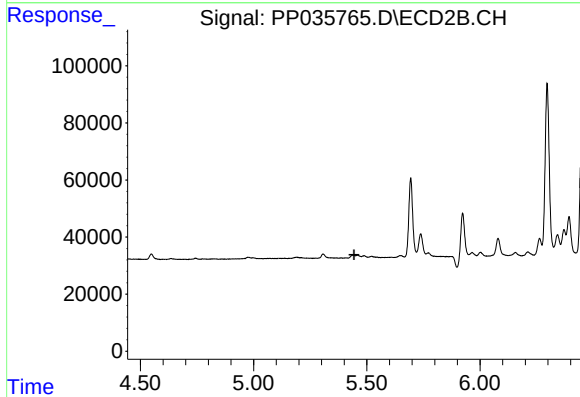
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 1094637
Conc: 51.76 ng/ml



#3 AR-1016-1

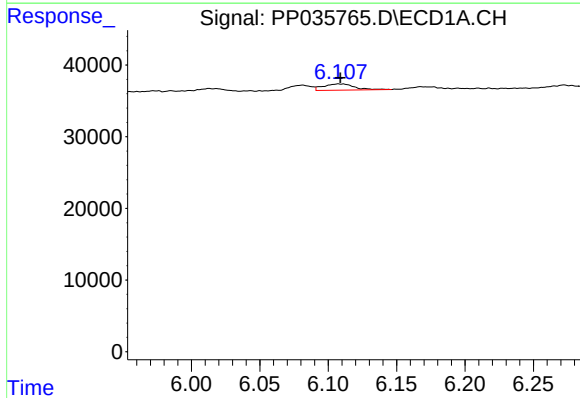
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 8903
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



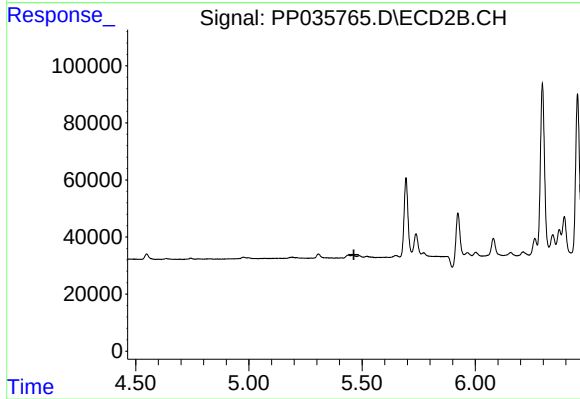
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: -6153
Conc: N.D.



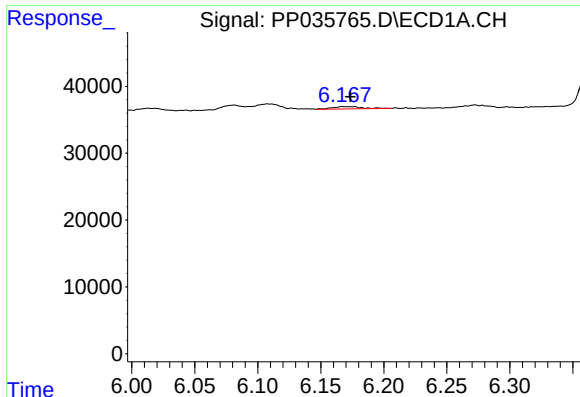
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13826
Conc: 13.38 ng/ml



#4 AR-1016-2

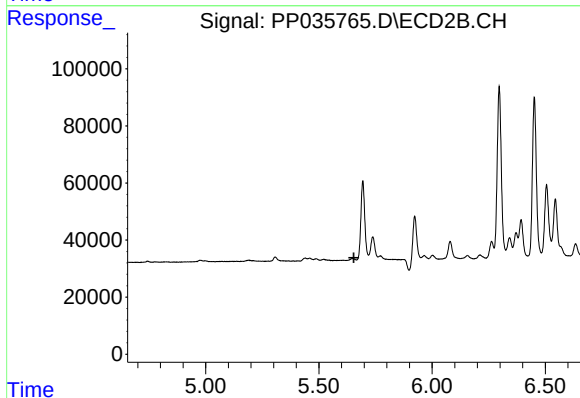
R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: -6153
Conc: N.D.



#5 AR-1016-3

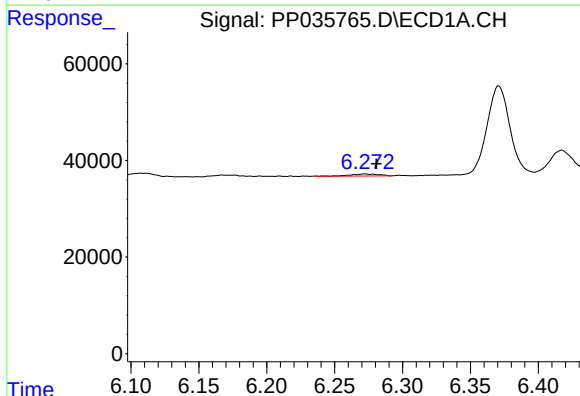
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 5396
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



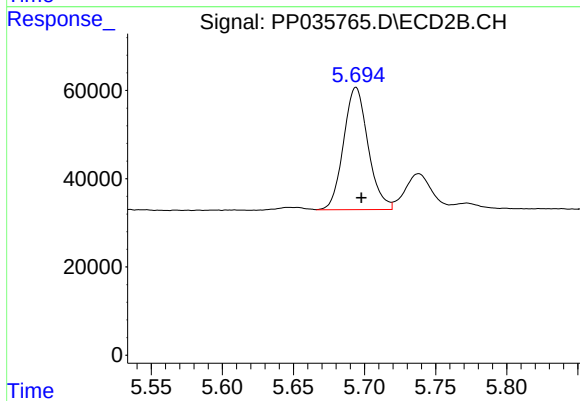
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



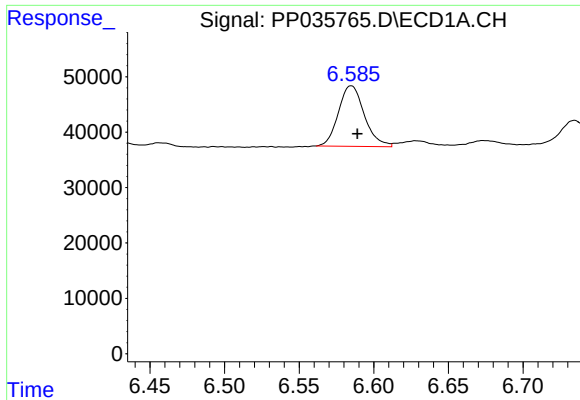
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6032
Conc: 10.99 ng/ml



#6 AR-1016-4

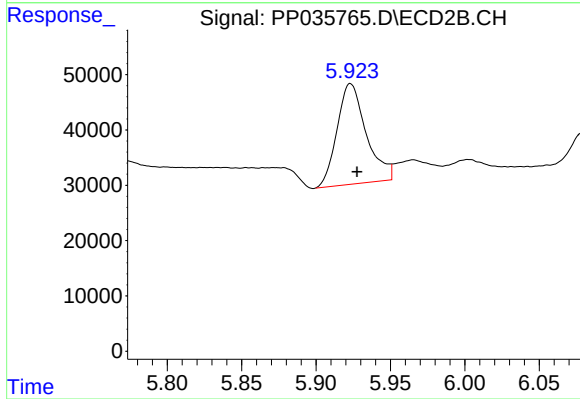
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 333023
Conc: 510.99 ng/ml



#7 AR-1016-5

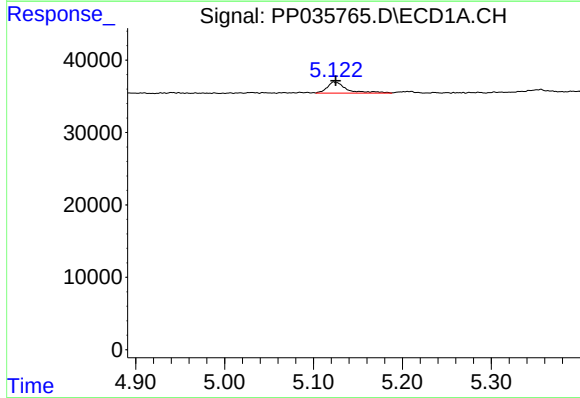
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 132511
Conc: 260.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



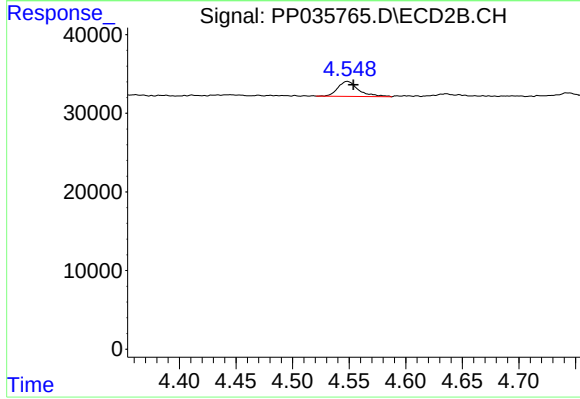
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 248103
Conc: 315.16 ng/ml



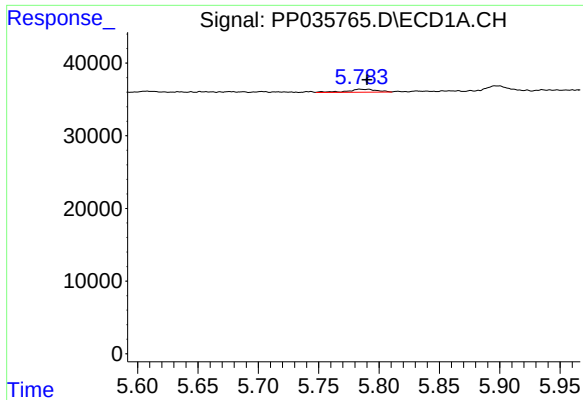
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 23760
Conc: 105.87 ng/ml



#9 AR-1221-2

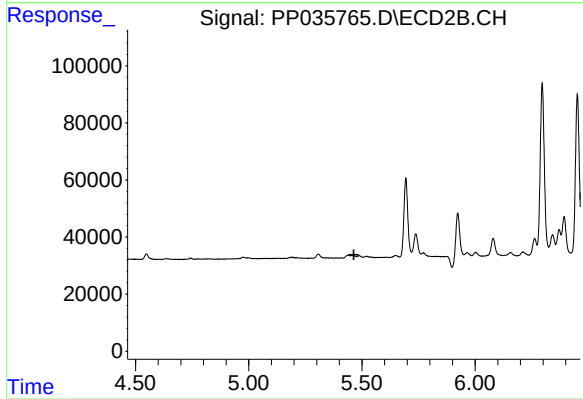
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 24477
Conc: 87.71 ng/ml



#12 AR-1232-2

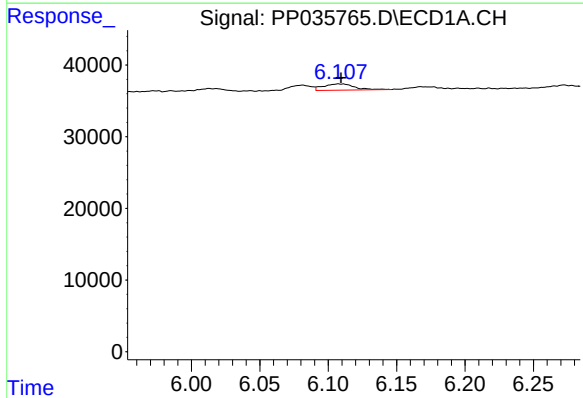
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 7044
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



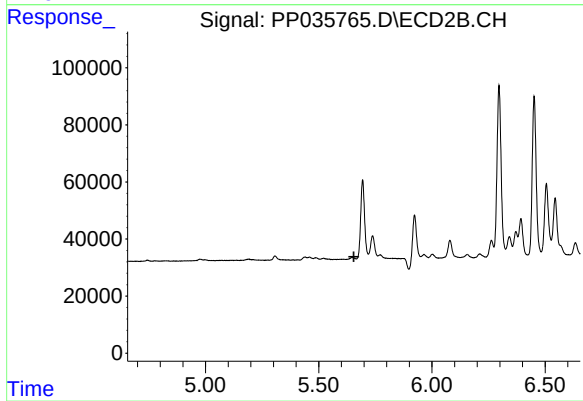
#12 AR-1232-2

R.T.: 5.440 min
Delta R.T.: -0.025 min
Response: -6153
Conc: N.D.



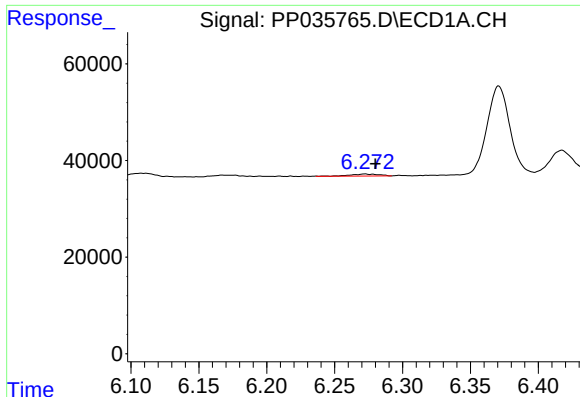
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 13826
Conc: 30.82 ng/ml



#13 AR-1232-3

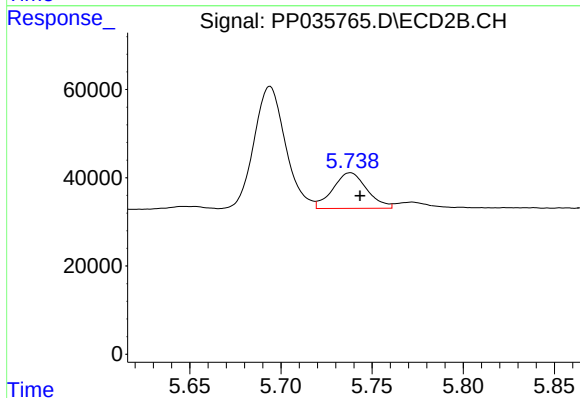
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

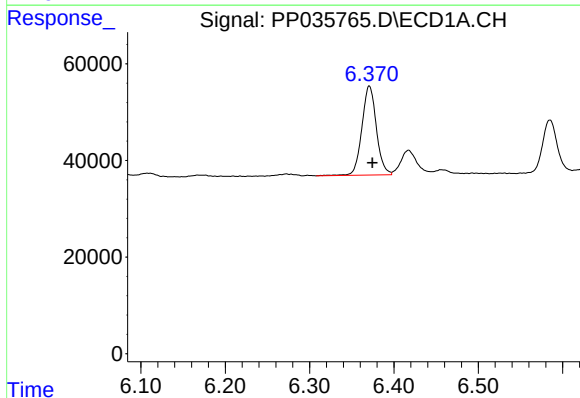
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6032
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



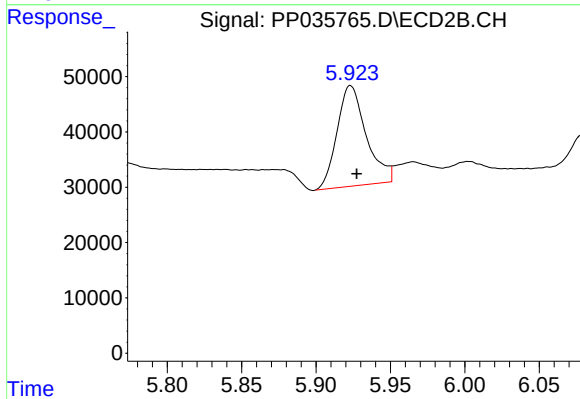
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 105457
Conc: 383.47 ng/ml



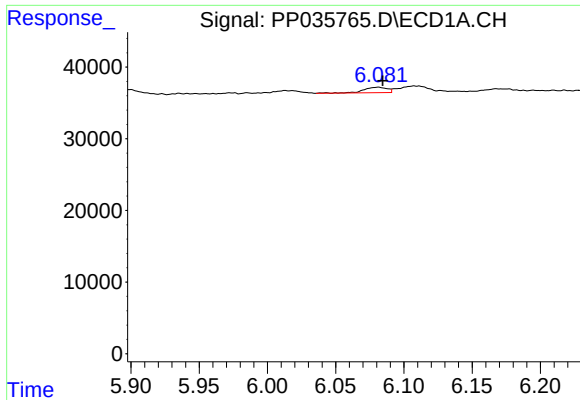
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 219445
Conc: 1544.18 ng/ml



#15 AR-1232-5

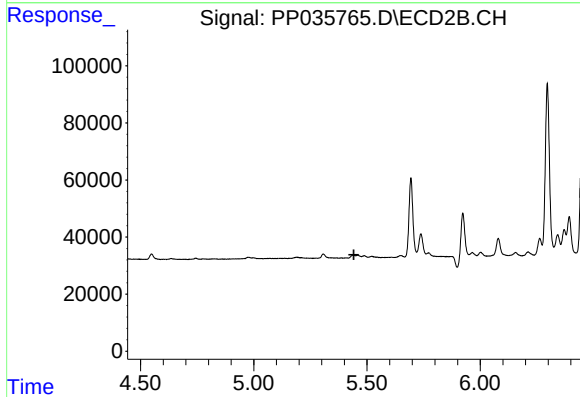
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 248103
Conc: 855.97 ng/ml



#16 AR-1242-1

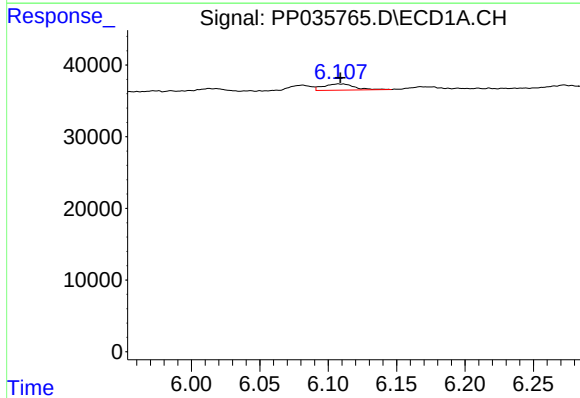
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 8903
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



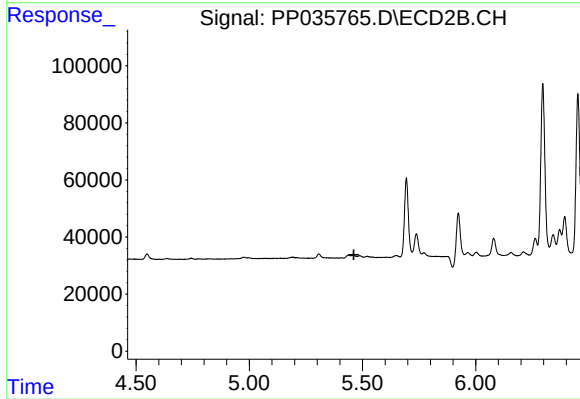
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: -6153
Conc: N.D.



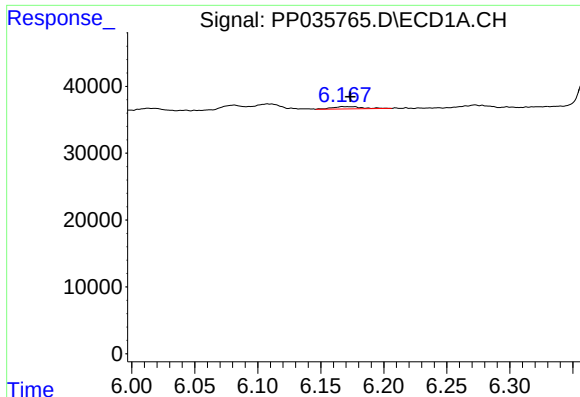
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13826
Conc: 17.02 ng/ml



#17 AR-1242-2

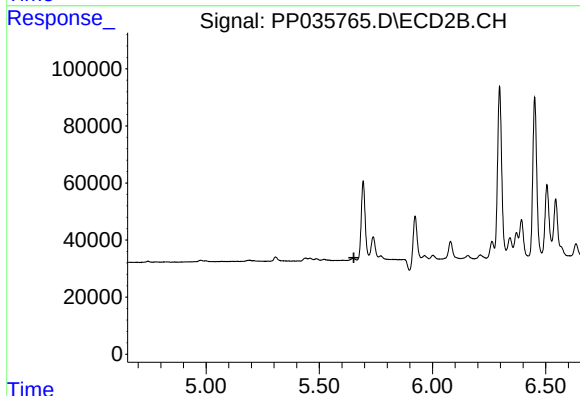
R.T.: 5.440 min
Delta R.T.: -0.022 min
Response: -6153
Conc: N.D.



#18 AR-1242-3

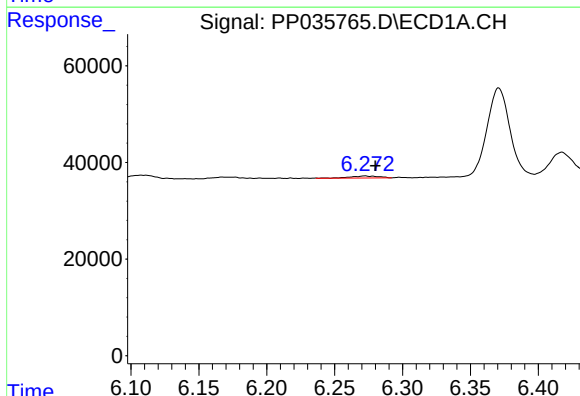
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 5396
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



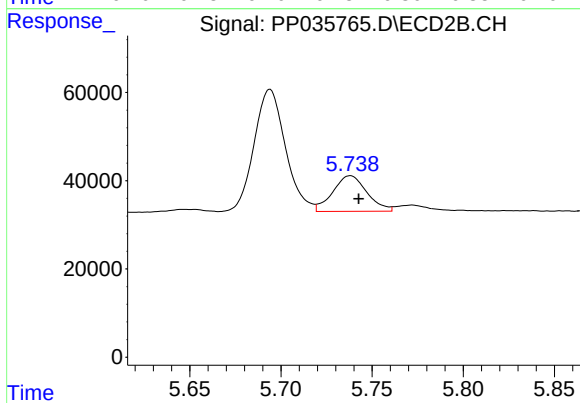
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



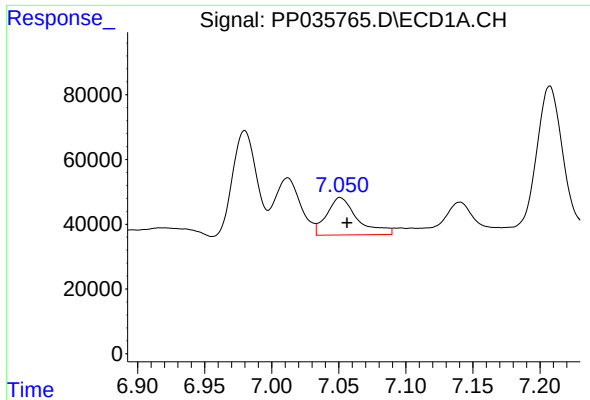
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6032
Conc: 14.16 ng/ml



#19 AR-1242-4

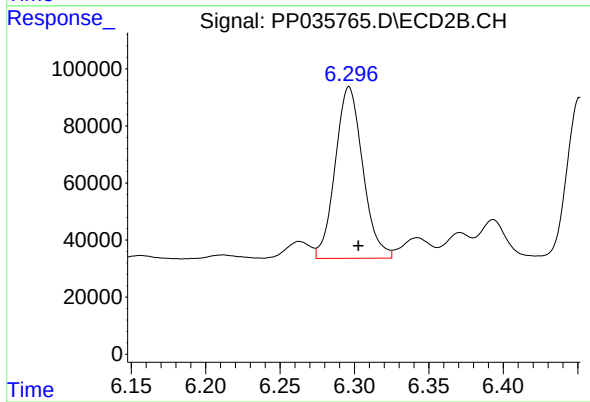
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 105457
Conc: 177.52 ng/ml



#20 AR-1242-5

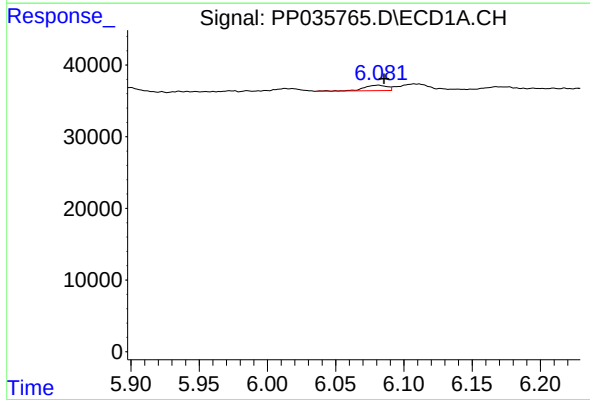
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 185492
Conc: 471.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



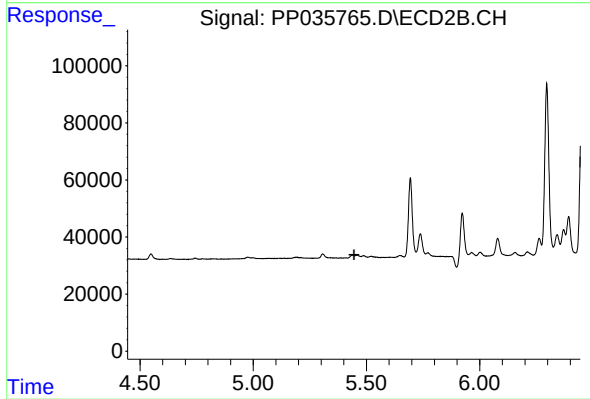
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 775037
Conc: 1098.00 ng/ml



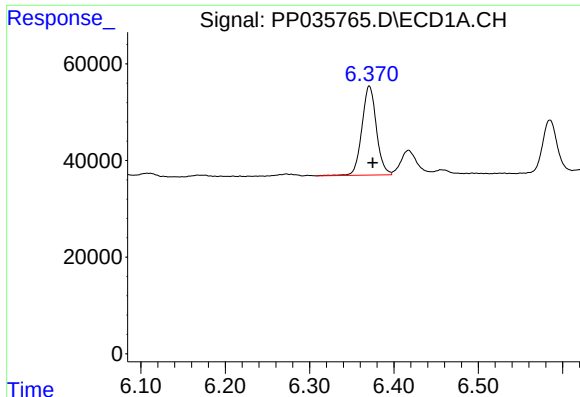
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 8903
Conc: 23.71 ng/ml



#21 AR-1248-1

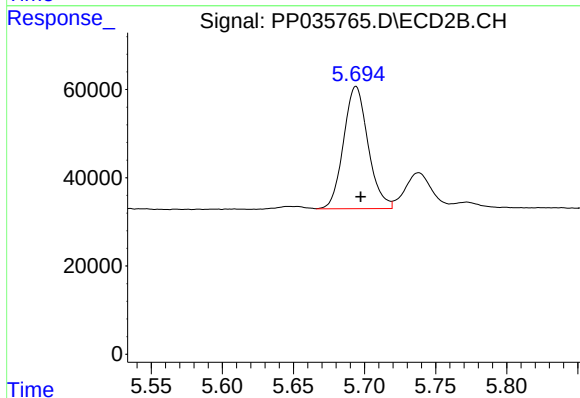
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: -6153
Conc: N.D.



#22 AR-1248-2

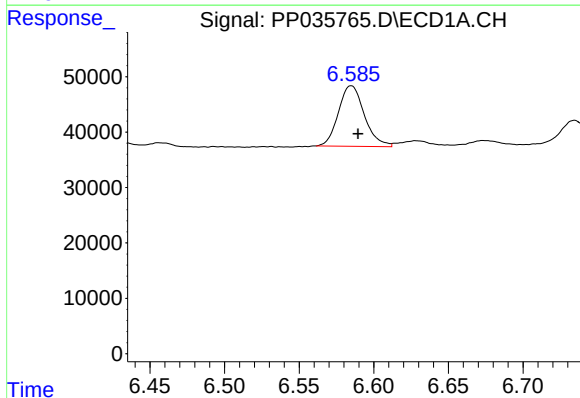
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 219445
Conc: 405.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



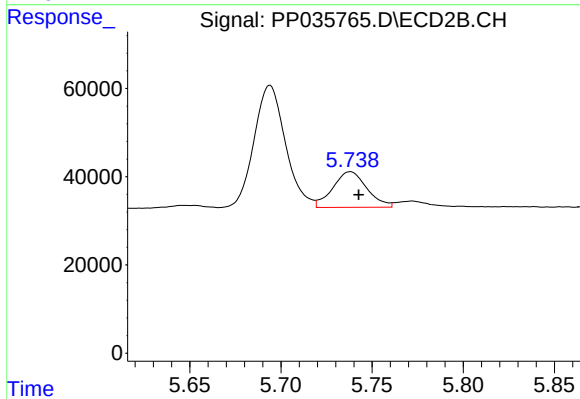
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 333023
Conc: 382.31 ng/ml



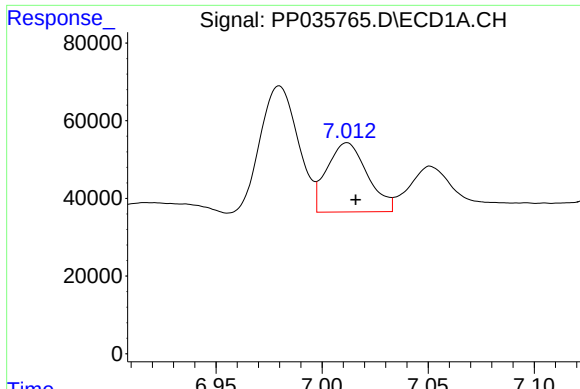
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 132511
Conc: 193.93 ng/ml



#23 AR-1248-3

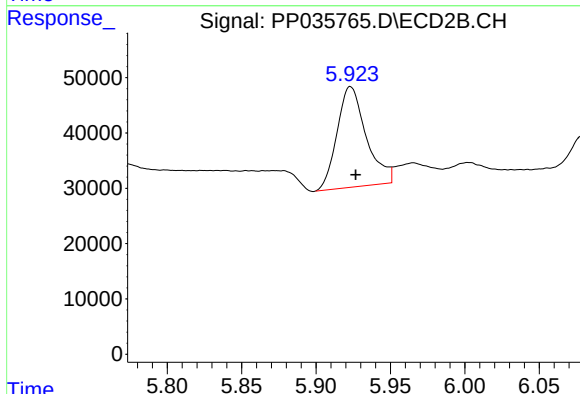
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 105457
Conc: 117.34 ng/ml



#24 AR-1248-4

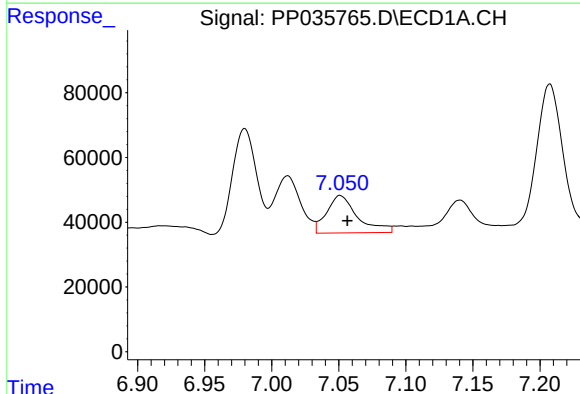
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 237333
Conc: 353.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



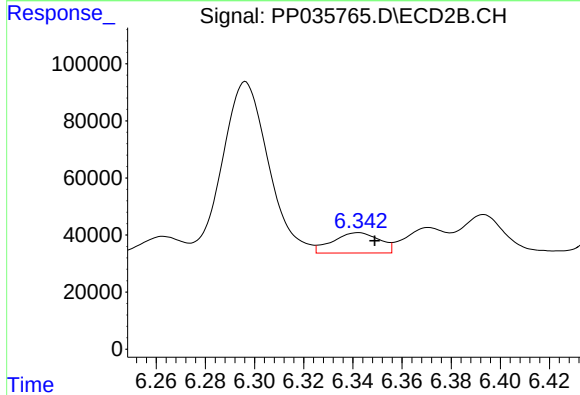
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 248103
Conc: 238.74 ng/ml



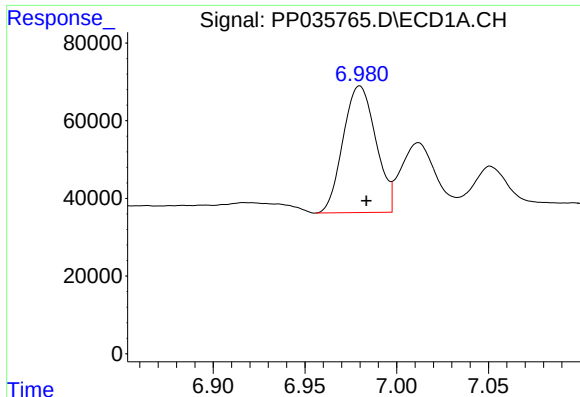
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 185492
Conc: 267.19 ng/ml



#25 AR-1248-5

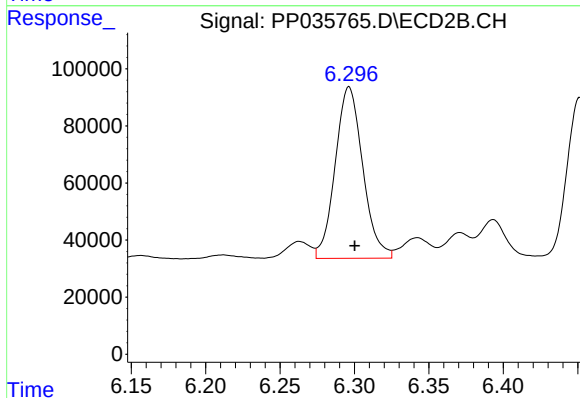
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 94515
Conc: 82.48 ng/ml



#26 AR-1254-1

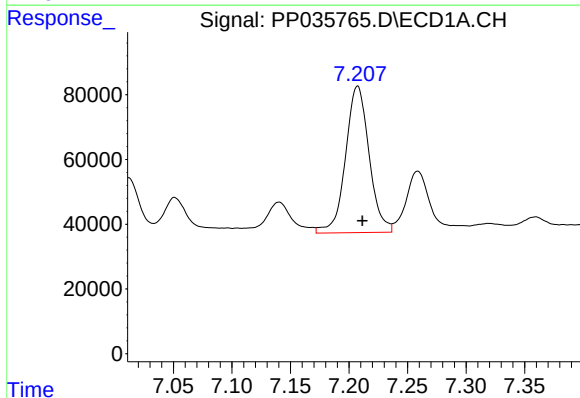
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 405440
Conc: 578.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



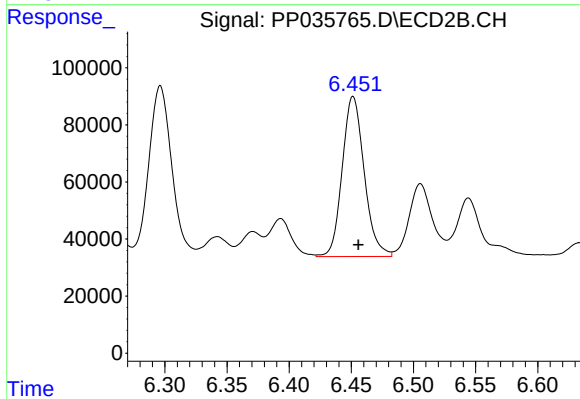
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 775037
Conc: 475.29 ng/ml



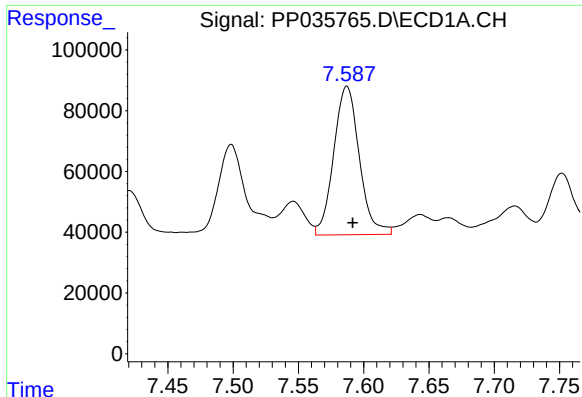
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 636278
Conc: 578.15 ng/ml



#27 AR-1254-2

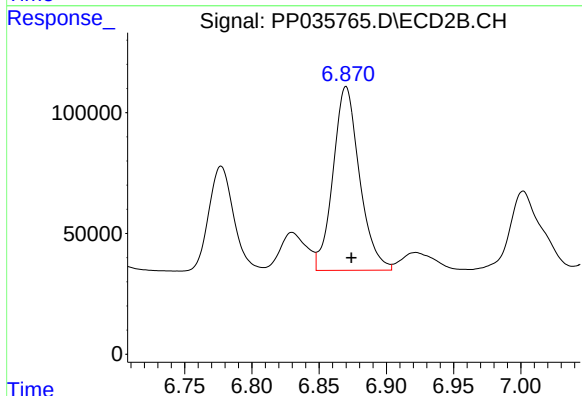
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 690728
Conc: 502.39 ng/ml



#28 AR-1254-3

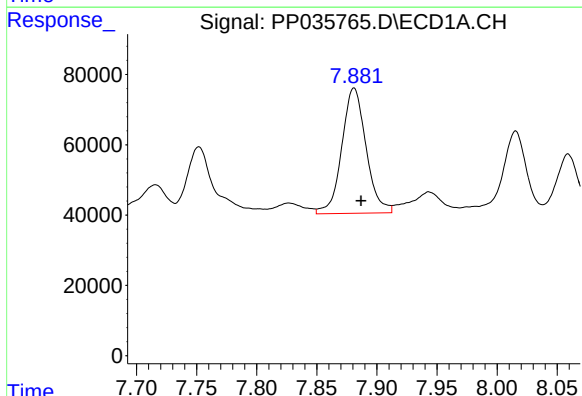
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 668591
Conc: 565.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



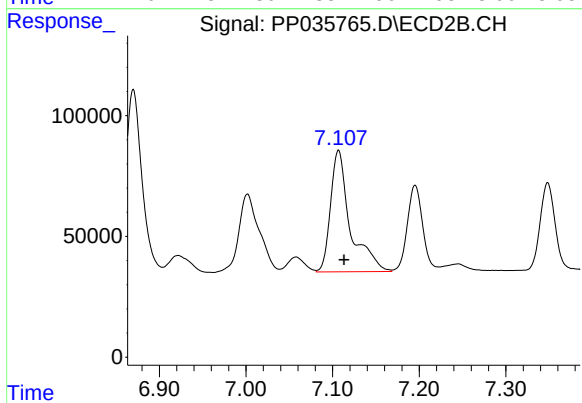
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 1039858
Conc: 501.01 ng/ml



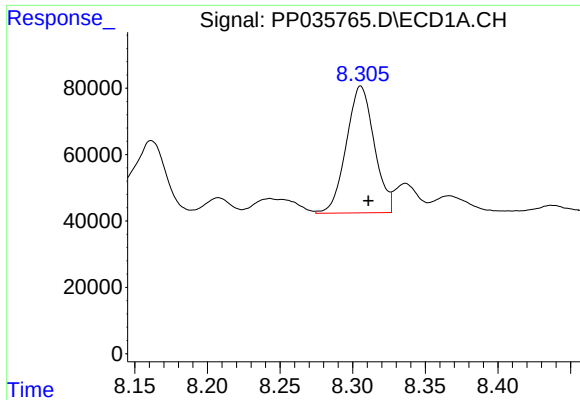
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 501779
Conc: 629.36 ng/ml



#29 AR-1254-4

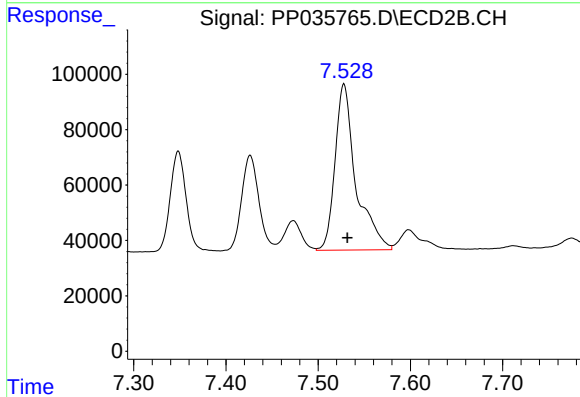
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 793839
Conc: 546.19 ng/ml



#30 AR-1254-5

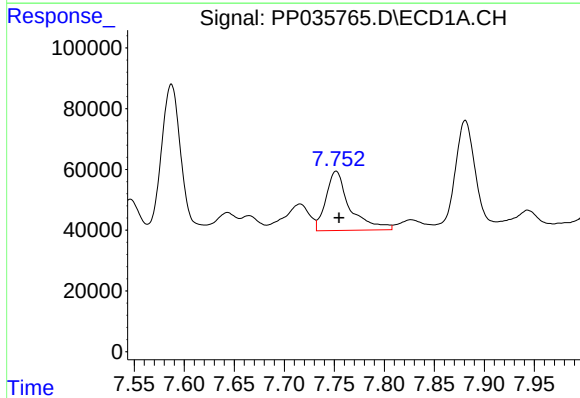
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 510889
Conc: 541.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



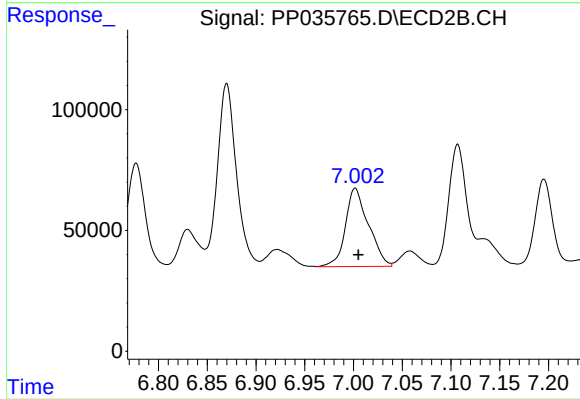
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 946210
Conc: 493.17 ng/ml



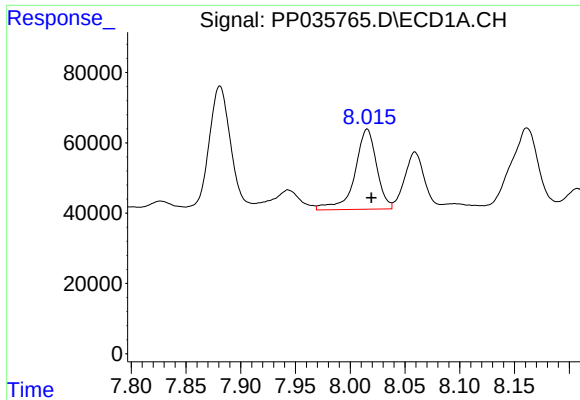
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 323060
Conc: 358.33 ng/ml



#31 AR-1260-1

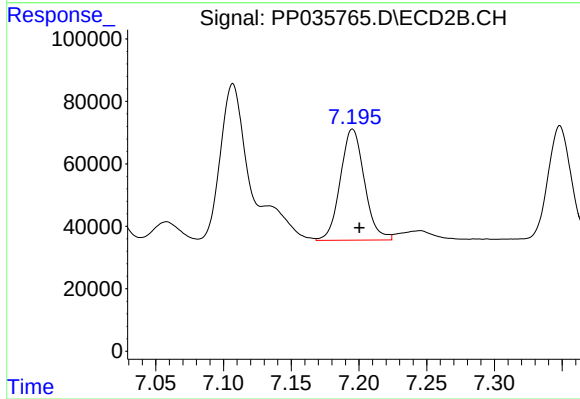
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 532629
Conc: 371.51 ng/ml



#32 AR-1260-2

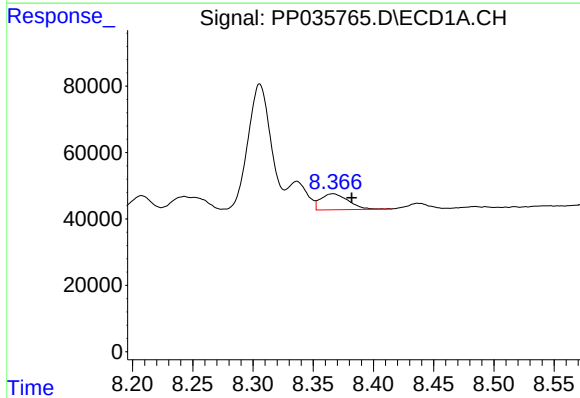
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 315796
Conc: 324.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



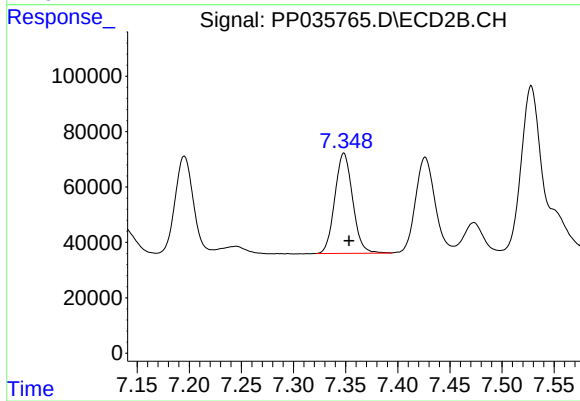
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 441325
Conc: 255.66 ng/ml



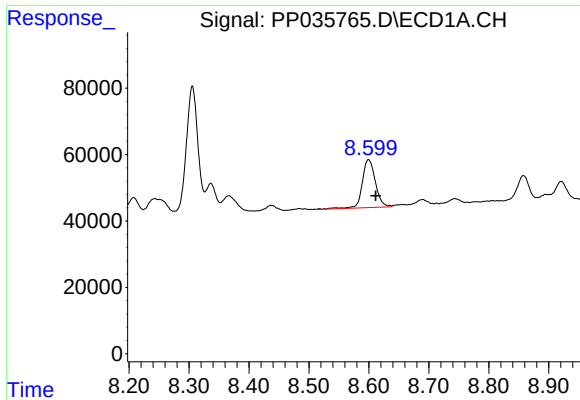
#33 AR-1260-3

R.T.: 8.366 min
Delta R.T.: -0.016 min
Response: 77242
Conc: 115.43 ng/ml



#33 AR-1260-3

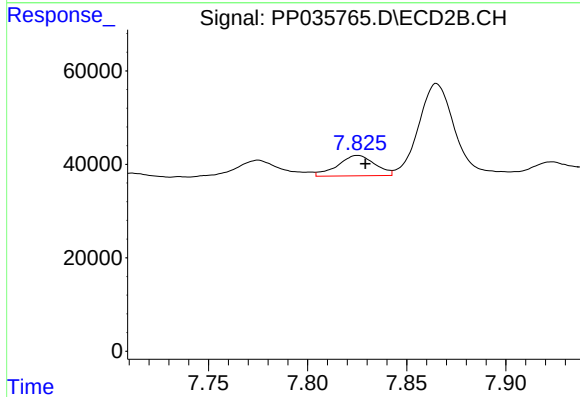
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 430394
Conc: 266.74 ng/ml



#34 AR-1260-4

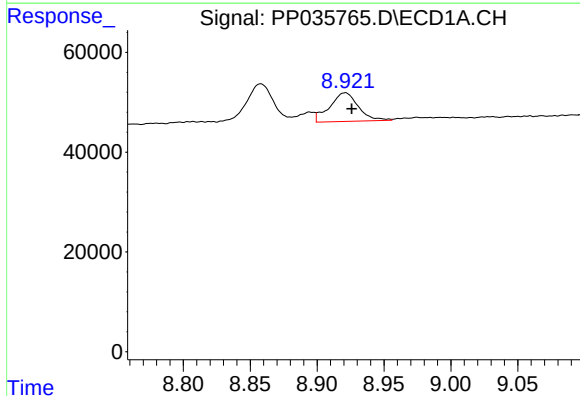
R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 219564
Conc: 280.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



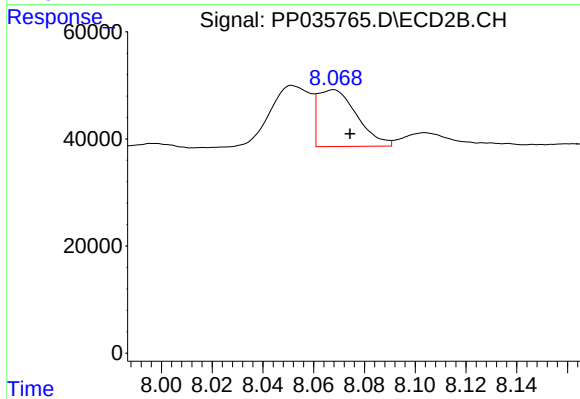
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 57046
Conc: 49.45 ng/ml



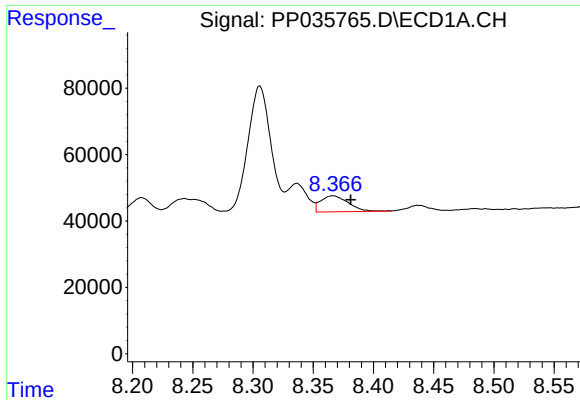
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 85609
Conc: 64.90 ng/ml



#35 AR-1260-5

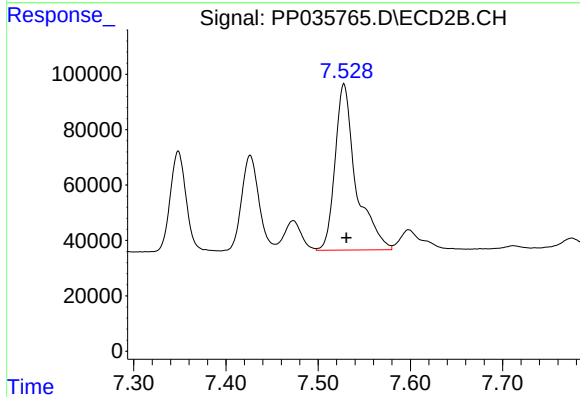
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 113469
Conc: 44.22 ng/ml



#36 AR-1262-1

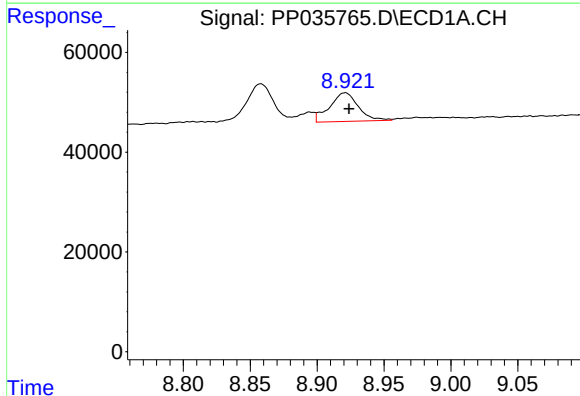
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 77242
Conc: 69.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



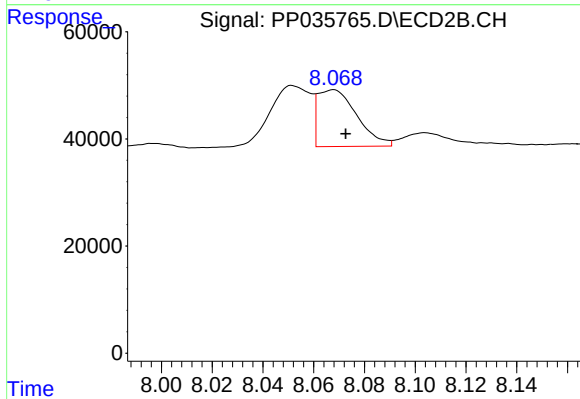
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 946210
Conc: 1003.64 ng/ml



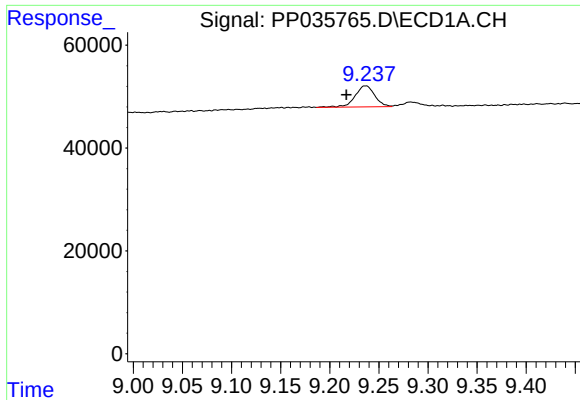
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 85609
Conc: 48.56 ng/ml



#37 AR-1262-2

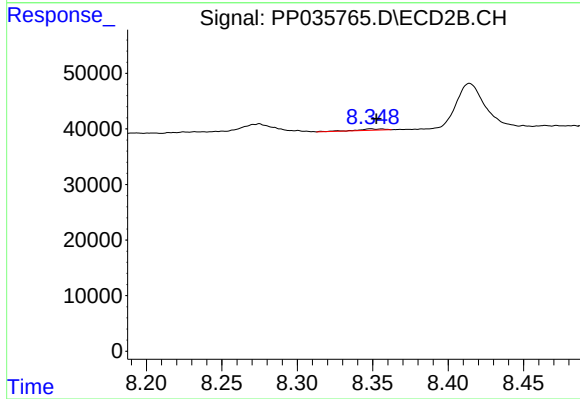
R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 113469
Conc: 36.60 ng/ml



#38 AR-1262-3

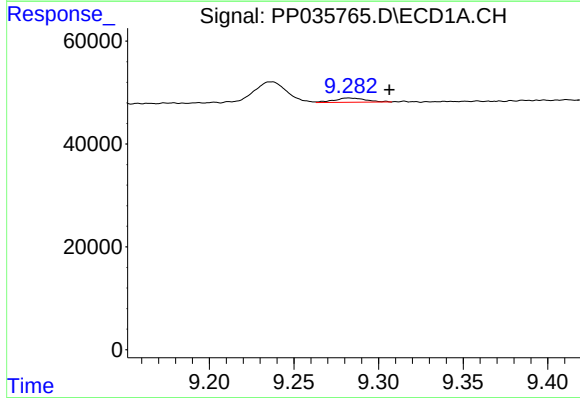
R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 56996
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



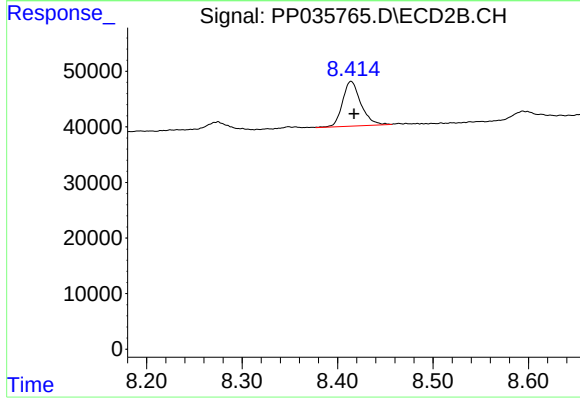
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 3030
Conc: 2.33 ng/ml



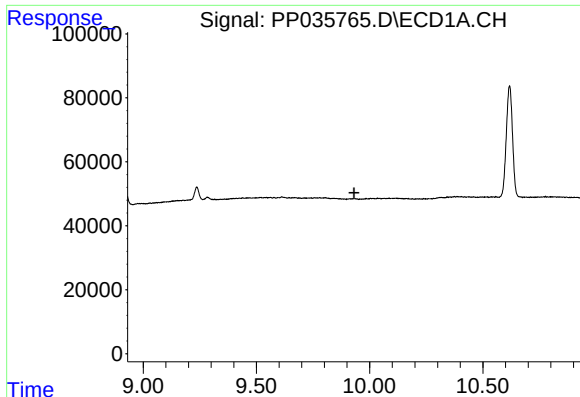
#39 AR-1262-4

R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 10691
Conc: 11.01 ng/ml



#39 AR-1262-4

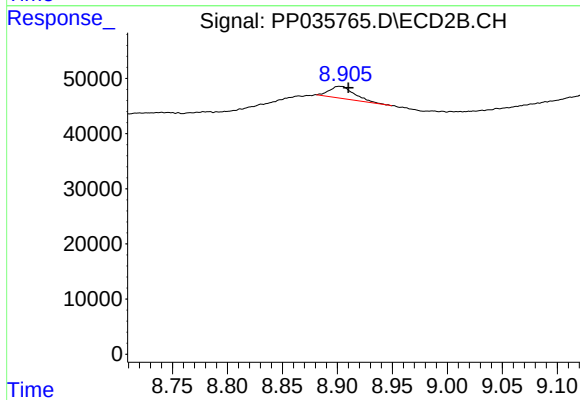
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 107707
Conc: 45.44 ng/ml



#40 AR-1262-5

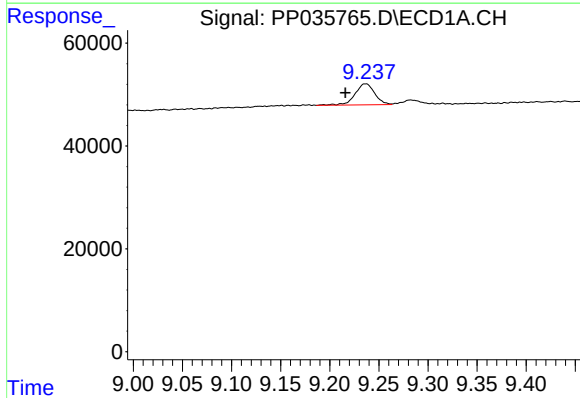
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



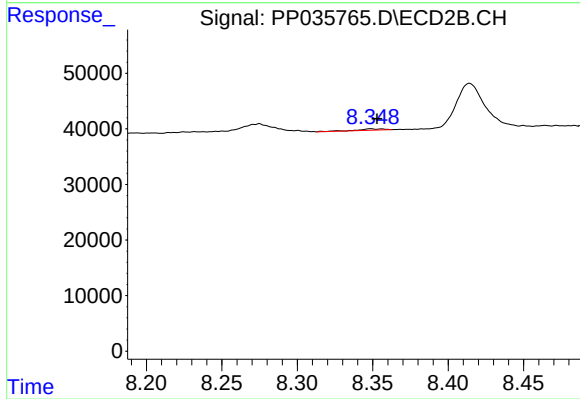
#40 AR-1262-5

R.T.: 8.902 min
Delta R.T.: -0.008 min
Response: 33588
Conc: 32.19 ng/ml



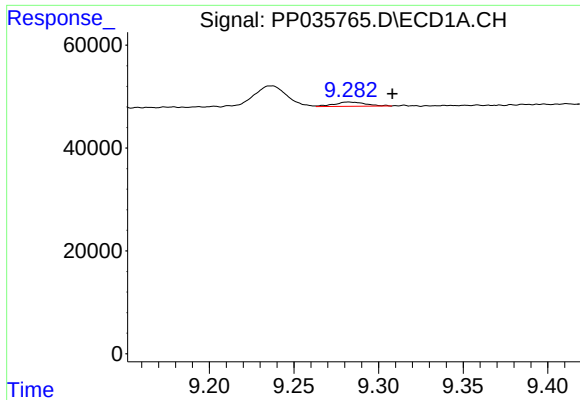
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 56996
Conc: 28.31 ng/ml



#41 AR-1268-1

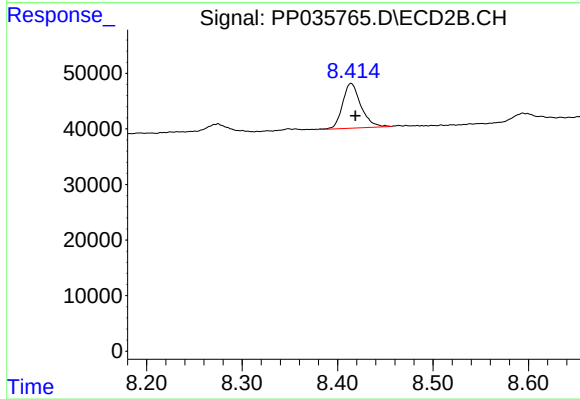
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 3030
Conc: 0.86 ng/ml



#42 AR-1268-2

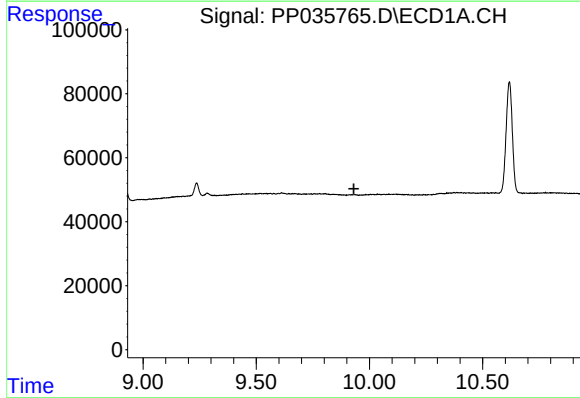
R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 10691
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



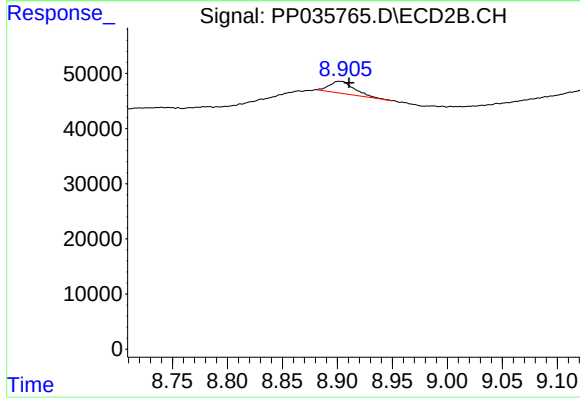
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 107707
Conc: 33.07 ng/ml



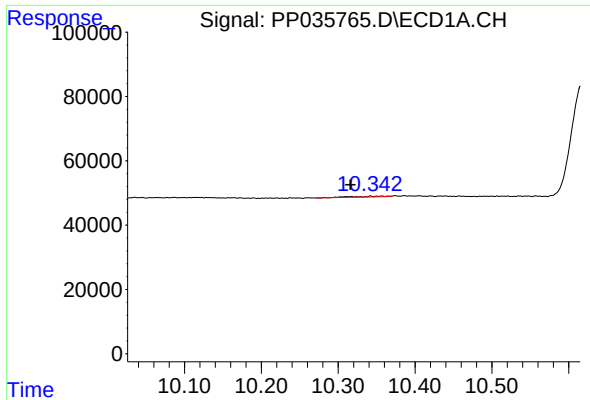
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

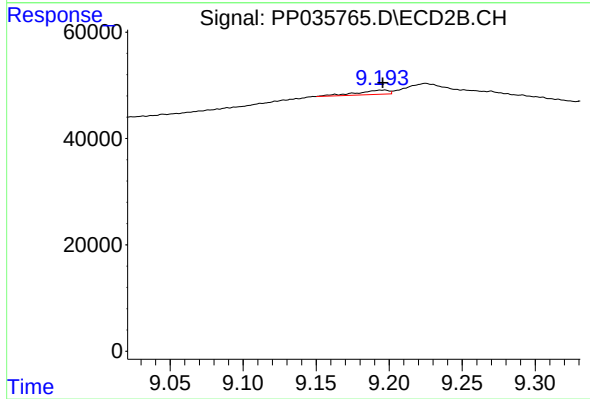
R.T.: 8.902 min
Delta R.T.: -0.008 min
Response: 33588
Conc: 28.84 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.026 min
Response: 5942
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 12019
Conc: 1.52 ng/ml