

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 10:37
 Operator : DD\AJ
 Sample : M2343-06DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:49:41 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...	4.775	4.196	213513	292833	9.112	8.615
2)	SA Decachlor...	10.618	9.437	108800	192834	9.666	9.119
Target Compounds							
3)	L1 AR-1016-1	6.081	5.439	61123	75902	95.197	94.623
4)	L1 AR-1016-2	6.104	5.460	106554	167216	103.100	96.511
5)	L1 AR-1016-3	6.169	5.650	60648	74761	88.961	103.344
6)	L1 AR-1016-4	6.276	5.694	57412	308412	104.609	473.231 #
7)	L1 AR-1016-5	6.585	5.923	158054	236383	311.219	300.268
9)	L2 AR-1221-2	5.122	0.000	7373	0	32.855	N.D. #
10)	L2 AR-1221-3	5.207	4.638	16206	18948	26.160	21.242
11)	L3 AR-1232-1	5.207	4.638	16206	18948	33.940	27.702
12)	L3 AR-1232-2	5.786	5.460	40823	167216	157.054	233.849 #
13)	L3 AR-1232-3	6.104	5.650	106554	74761	237.532	270.097
14)	L3 AR-1232-4	6.276	5.738	57412	139694	250.910	507.963 #
15)	L3 AR-1232-5	6.370	5.923	205706	236383	1447.498	815.533 #
16)	L4 AR-1242-1	6.081	5.439	61123	75902	124.189	126.764
17)	L4 AR-1242-2	6.104	5.460	106554	167216	131.192	123.716
18)	L4 AR-1242-3	6.169	5.650	60648	74761	116.571	135.268
19)	L4 AR-1242-4	6.276	5.738	57412	139694	134.780	235.148 #
20)	L4 AR-1242-5	7.051	6.297	218033	958274	554.300	1357.598 #
21)	L5 AR-1248-1	6.081	5.439	61123	75902	162.757	164.427
22)	L5 AR-1248-2	6.370	5.694	205706	308412	380.125	354.061
23)	L5 AR-1248-3	6.585	5.738	158054	139694	231.315	155.431 #
24)	L5 AR-1248-4	7.011	5.923	273031	236383	406.591	227.465 #
25)	L5 AR-1248-5	7.051	6.343	218033	211335	314.066	184.419 #
26)	L6 AR-1254-1	6.979	6.297	451826	958274	645.119	587.659
27)	L6 AR-1254-2	7.207	6.452	739685	848251	672.110	616.963
28)	L6 AR-1254-3	7.587	6.870	894989	1524592	756.323	734.551
29)	L6 AR-1254-4	7.881	7.107	688673	1215320	863.768	836.181
30)	L6 AR-1254-5	8.305	7.528	769842	1516715	815.855	790.517
31)	L7 AR-1260-1	7.751	7.001	405340	790280	449.598	551.219
32)	L7 AR-1260-2	8.015	7.196	432669	674474	444.160	390.728
33)	L7 AR-1260-3	8.367f	7.348	111014	663580	165.904	411.255 #
34)	L7 AR-1260-4	8.599	7.826	332442	94133	424.224	81.599 #
35)	L7 AR-1260-5	8.921	8.067	133561	226794	101.261	88.388
36)	L8 AR-1262-1	8.367	7.528	111014	1516715	99.789	1608.776 #
37)	L8 AR-1262-2	8.921	8.067	133561	226794	75.758	73.154
38)	L8 AR-1262-3	9.236f	8.352	89193	14748	72.845	11.329 #
39)	L8 AR-1262-4	9.284f	8.413	17422	182447	17.947	76.976 #
40)	L8 AR-1262-5	9.927	8.903	8609	27283	14.261	26.148 #
41)	L9 AR-1268-1	9.236f	8.352	89193	14748	44.304	4.200 #
42)	L9 AR-1268-2	9.284f	8.413	17422	182447	9.285	56.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
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 Sample : M2343-06DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:49:41 2021
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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
44) L9	AR-1268-4	9.927	8.903	8609	27283	13.058	23.429 #

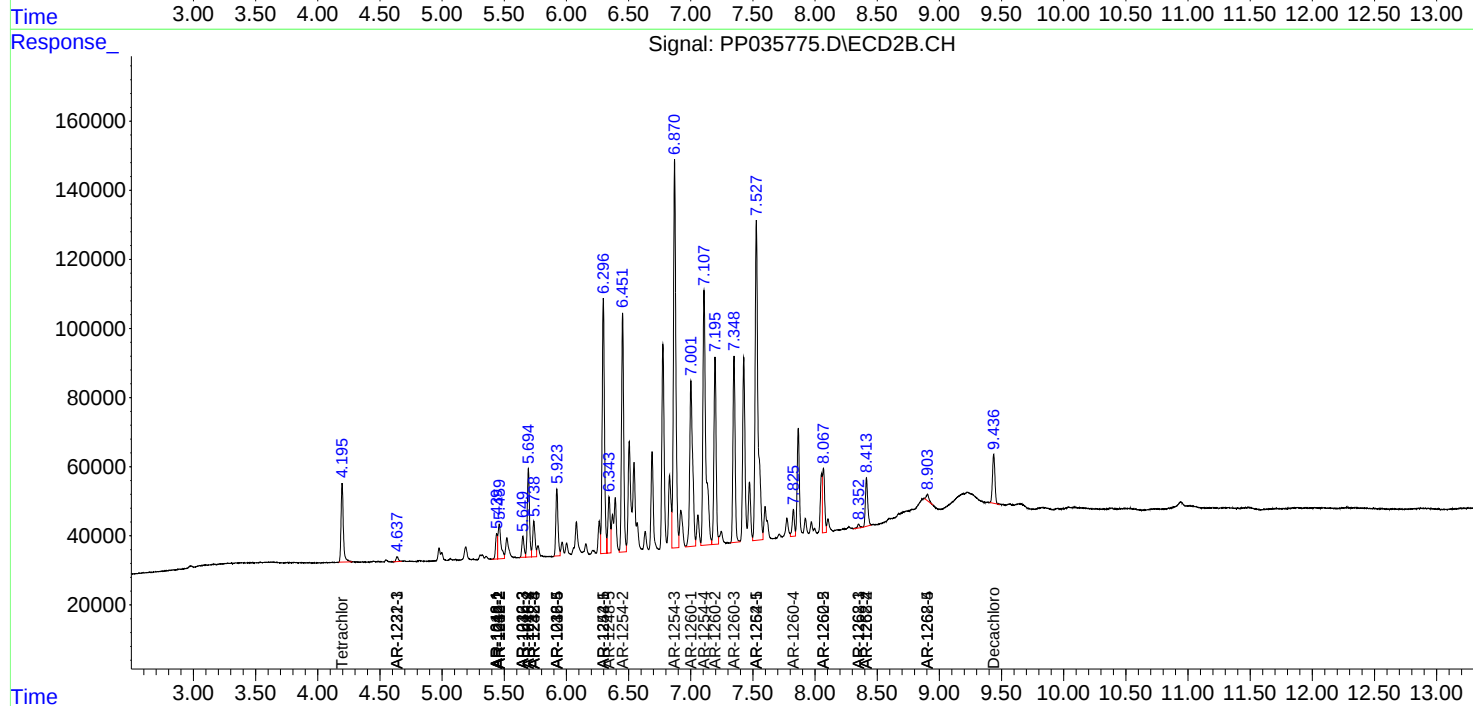
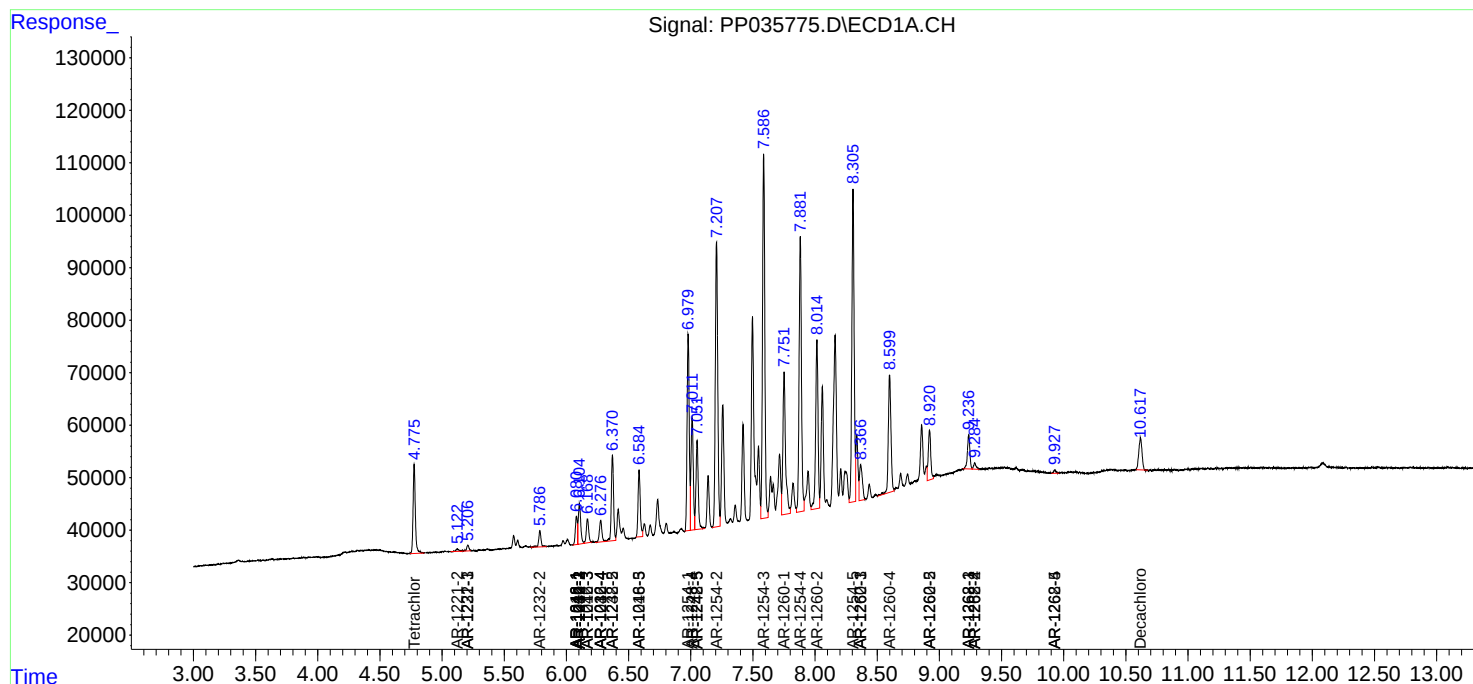
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

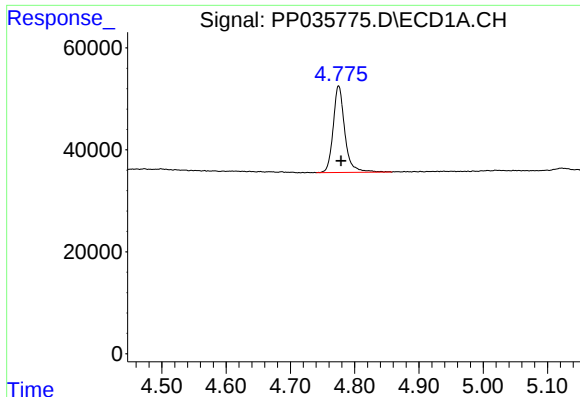
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 10:37
Operator : DD\AJ
Sample : M2343-06DL 2X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 13:49:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

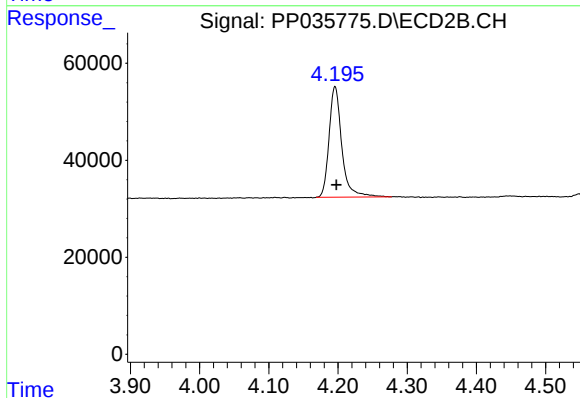




#1 Tetrachloro-m-xylene

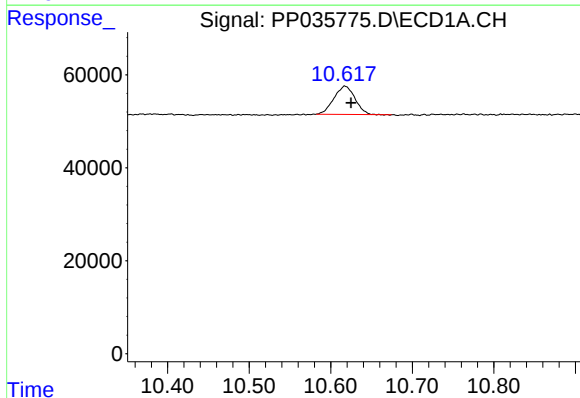
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 213513
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



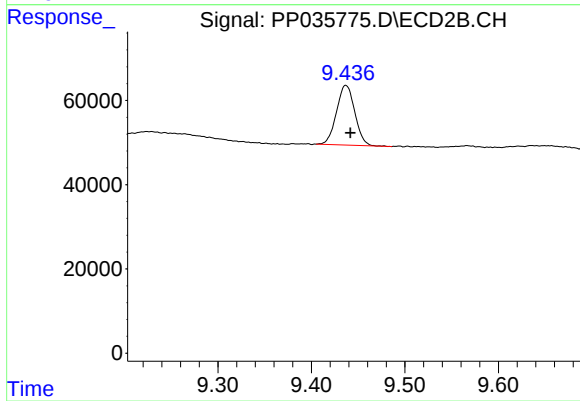
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 292833
Conc: 8.61 ng/ml



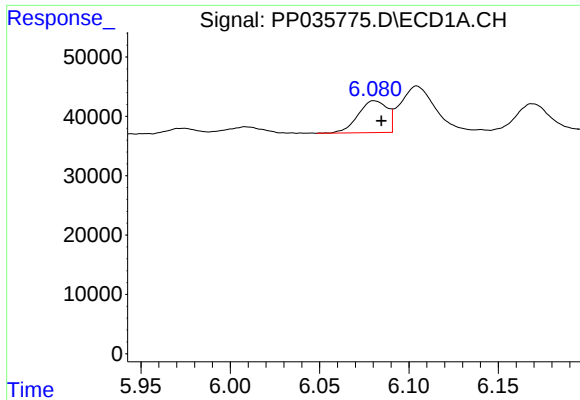
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 108800
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

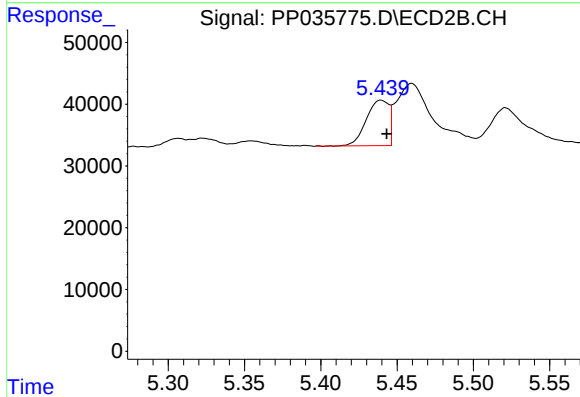
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 192834
Conc: 9.12 ng/ml



#3 AR-1016-1

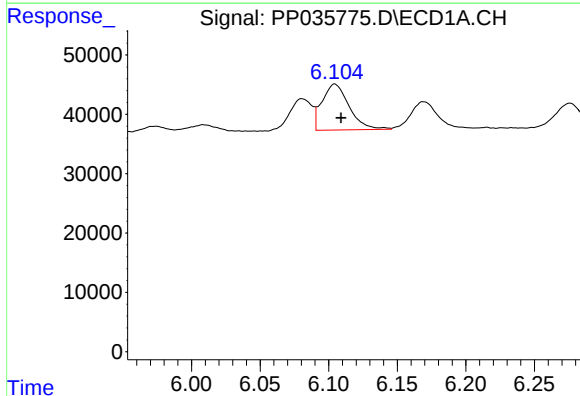
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 61123
Conc: 95.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



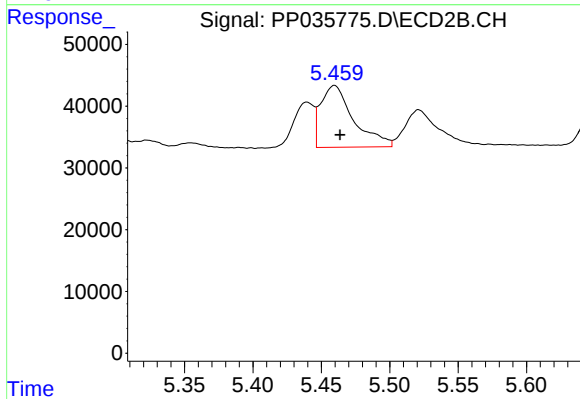
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 75902
Conc: 94.62 ng/ml



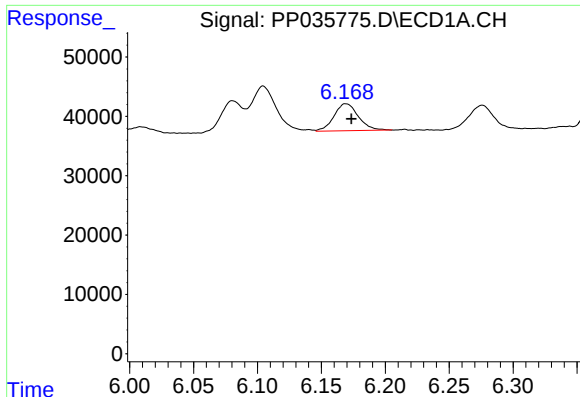
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 106554
Conc: 103.10 ng/ml



#4 AR-1016-2

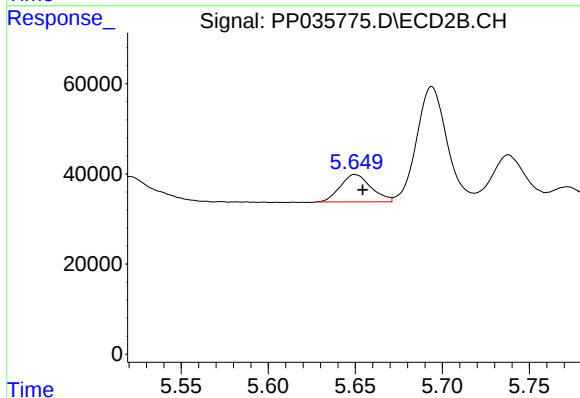
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 167216
Conc: 96.51 ng/ml



#5 AR-1016-3

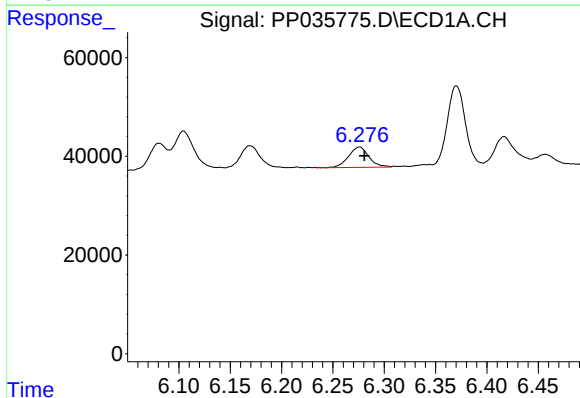
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 60648
Conc: 88.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



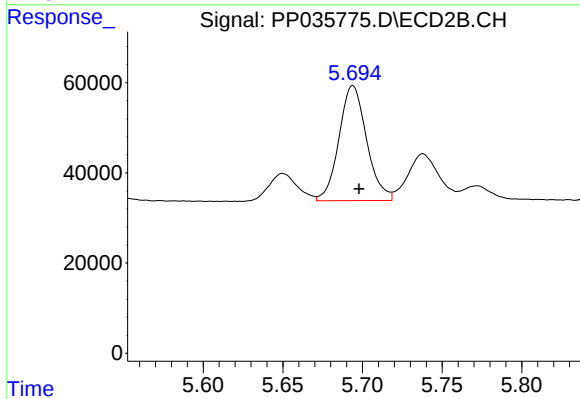
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 74761
Conc: 103.34 ng/ml



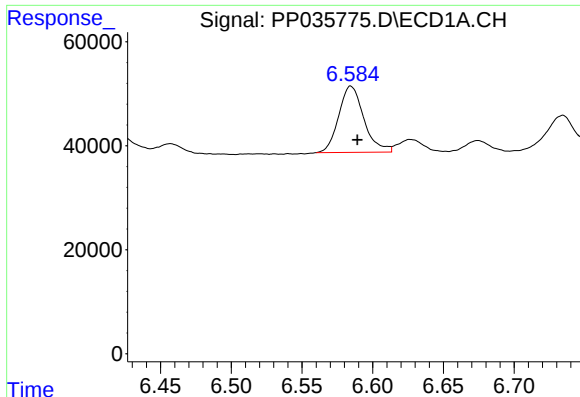
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 57412
Conc: 104.61 ng/ml



#6 AR-1016-4

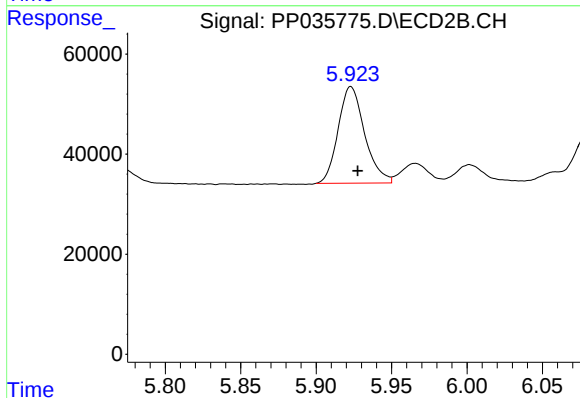
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 308412
Conc: 473.23 ng/ml



#7 AR-1016-5

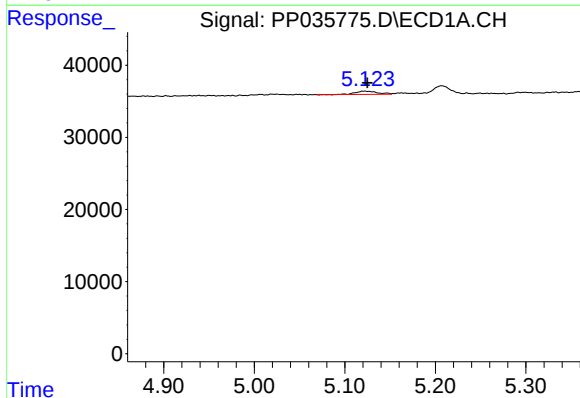
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 158054
Conc: 311.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



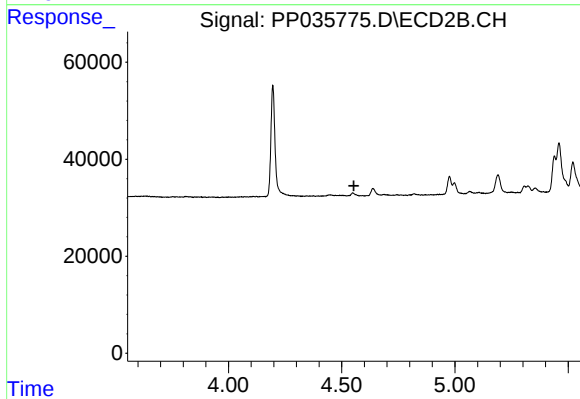
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 236383
Conc: 300.27 ng/ml



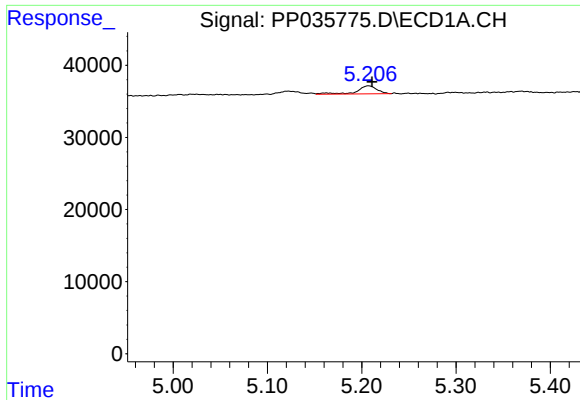
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 7373
Conc: 32.85 ng/ml



#9 AR-1221-2

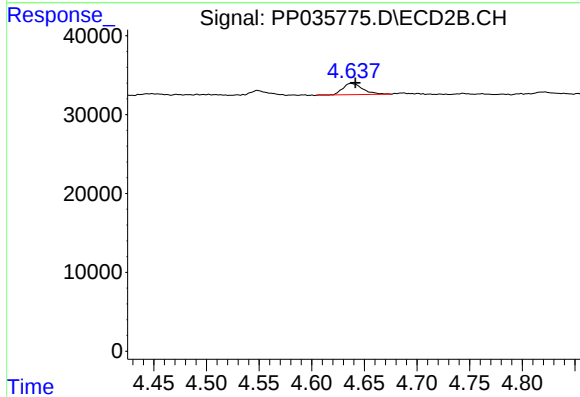
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

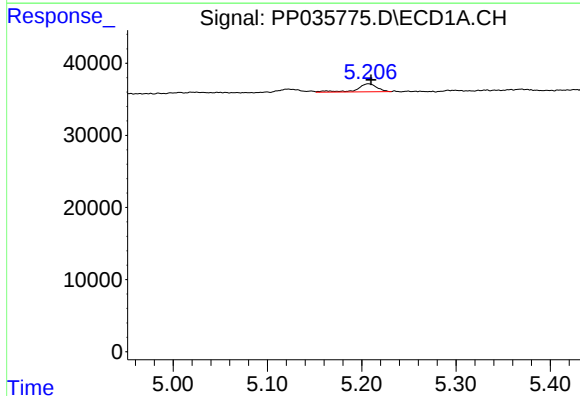
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 16206
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



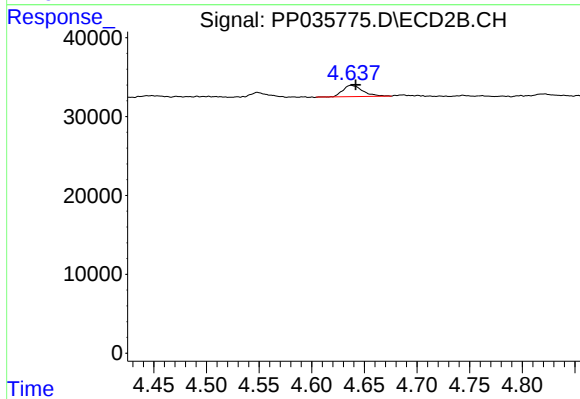
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 18948
Conc: 21.24 ng/ml



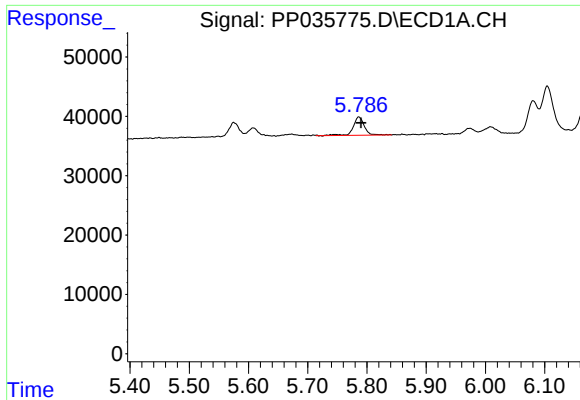
#11 AR-1232-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 16206
Conc: 33.94 ng/ml



#11 AR-1232-1

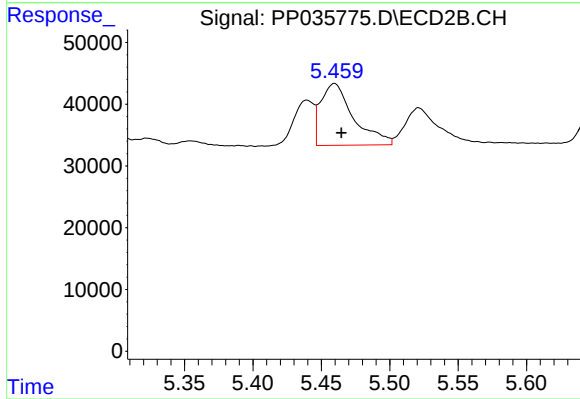
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 18948
Conc: 27.70 ng/ml



#12 AR-1232-2

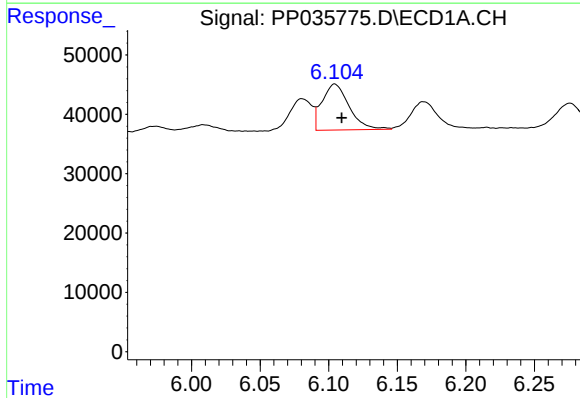
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 40823
Conc: 157.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



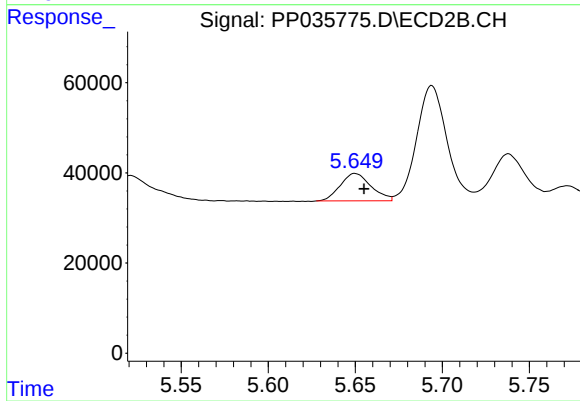
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 167216
Conc: 233.85 ng/ml



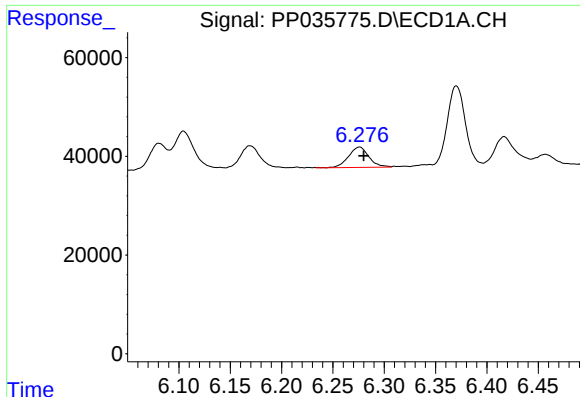
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 106554
Conc: 237.53 ng/ml



#13 AR-1232-3

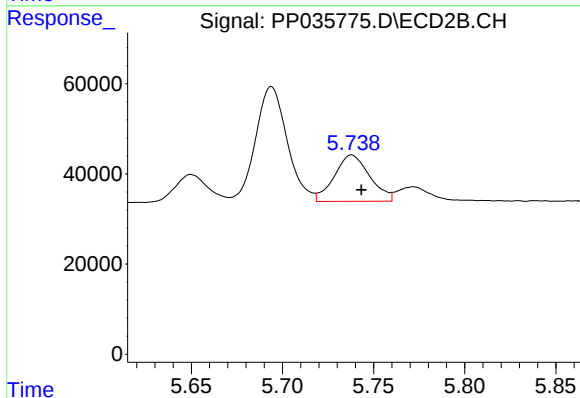
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 74761
Conc: 270.10 ng/ml



#14 AR-1232-4

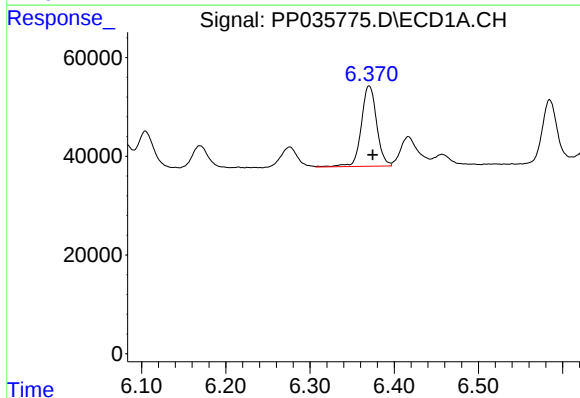
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 57412
Conc: 250.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



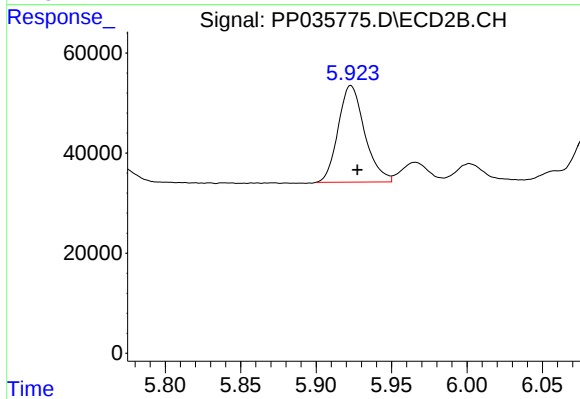
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 139694
Conc: 507.96 ng/ml



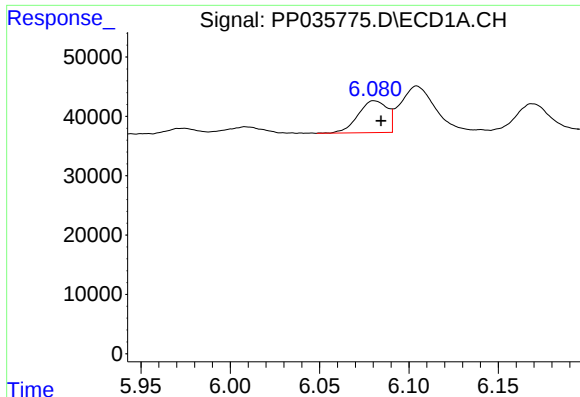
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 205706
Conc: 1447.50 ng/ml



#15 AR-1232-5

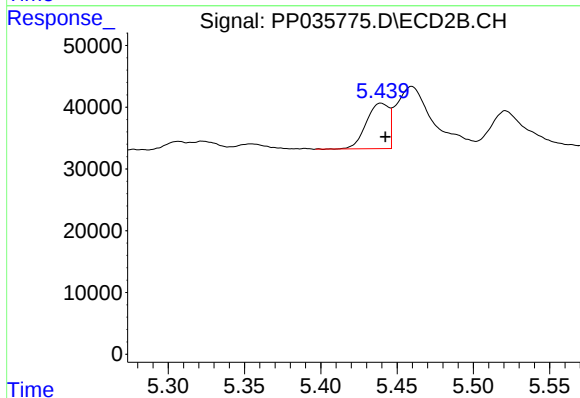
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 236383
Conc: 815.53 ng/ml



#16 AR-1242-1

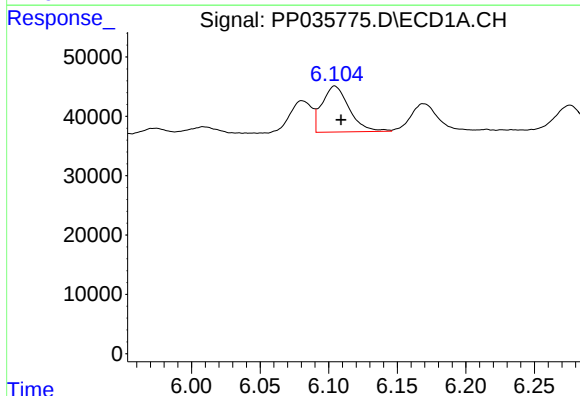
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 61123
Conc: 124.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



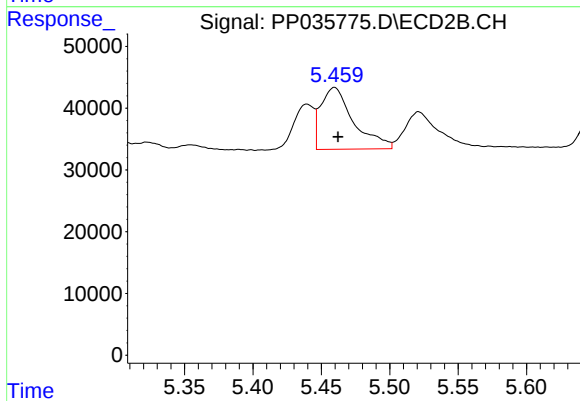
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 75902
Conc: 126.76 ng/ml



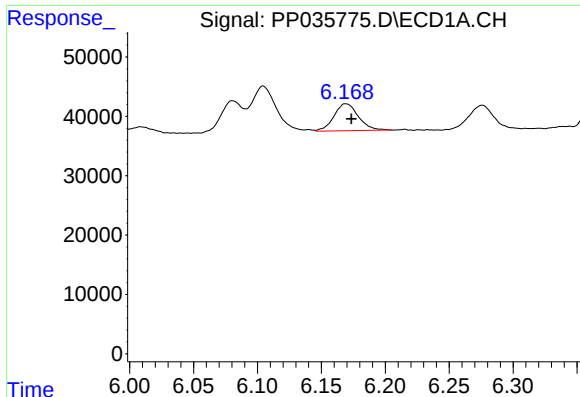
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 106554
Conc: 131.19 ng/ml



#17 AR-1242-2

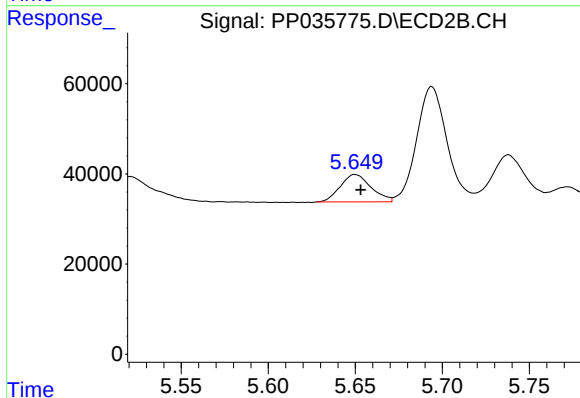
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 167216
Conc: 123.72 ng/ml



#18 AR-1242-3

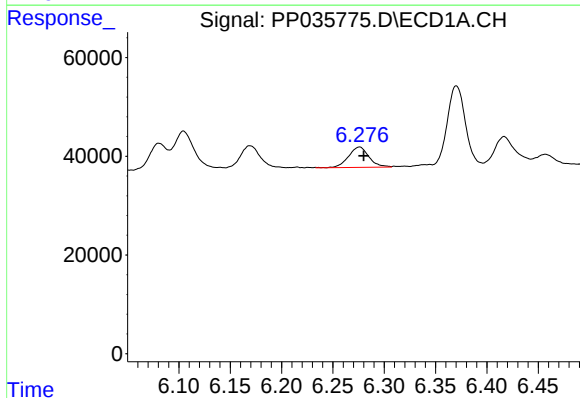
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 60648
Conc: 116.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



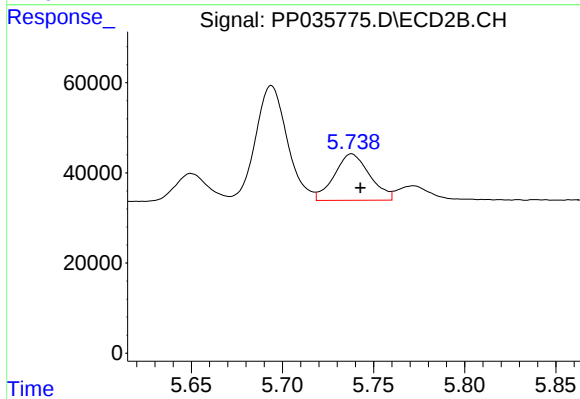
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 74761
Conc: 135.27 ng/ml



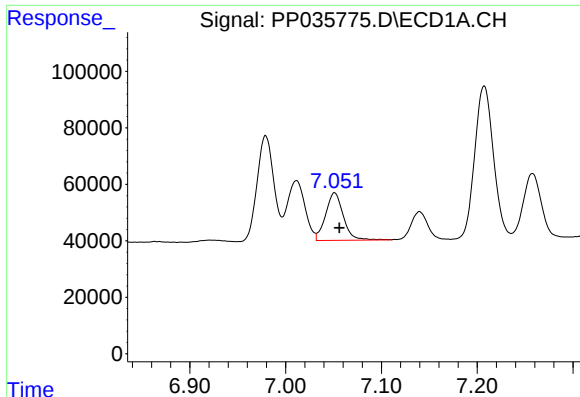
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 57412
Conc: 134.78 ng/ml



#19 AR-1242-4

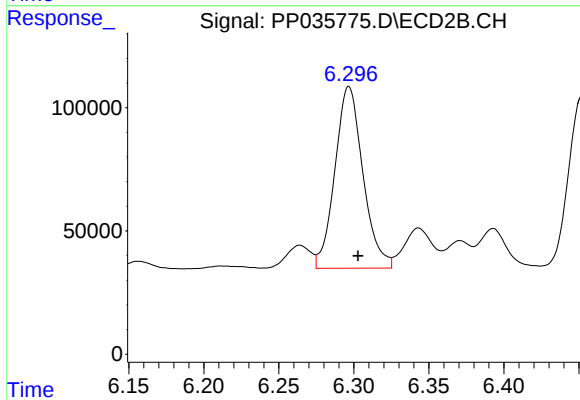
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 139694
Conc: 235.15 ng/ml



#20 AR-1242-5

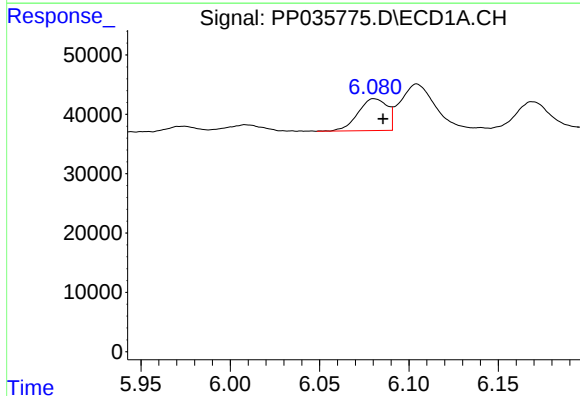
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 218033
Conc: 554.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



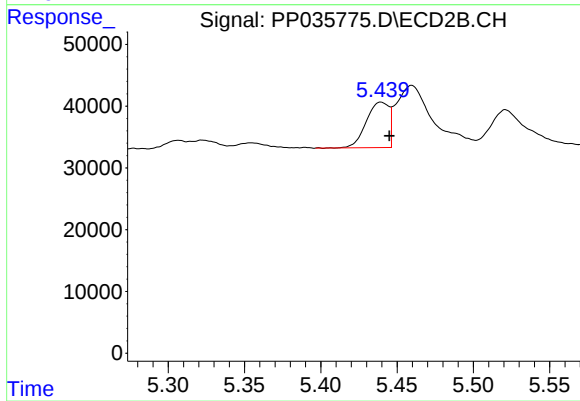
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 958274
Conc: 1357.60 ng/ml



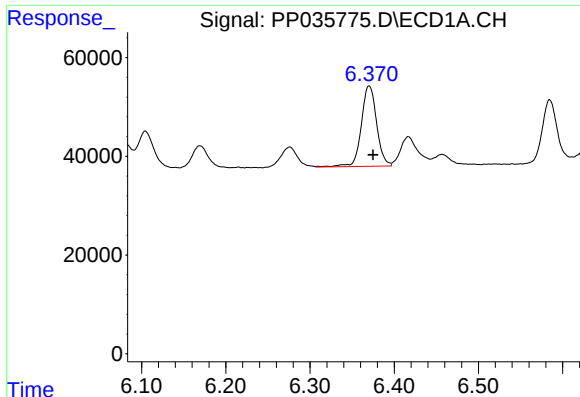
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 61123
Conc: 162.76 ng/ml



#21 AR-1248-1

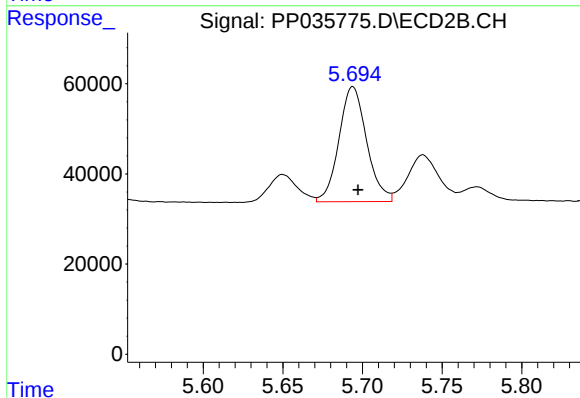
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 75902
Conc: 164.43 ng/ml



#22 AR-1248-2

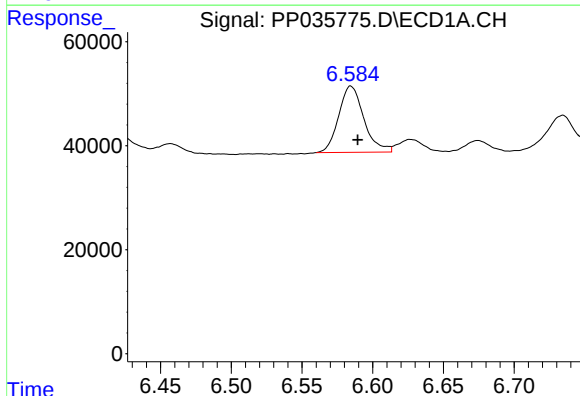
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 205706
Conc: 380.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



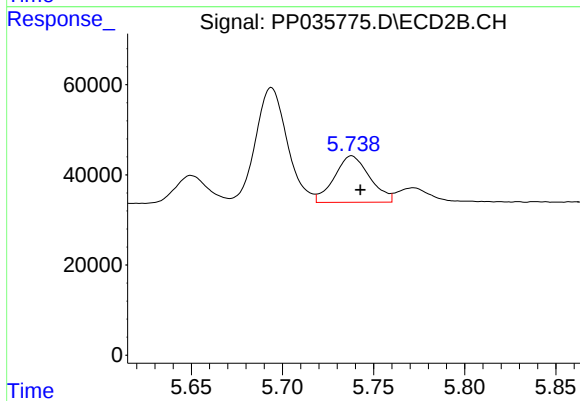
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 308412
Conc: 354.06 ng/ml



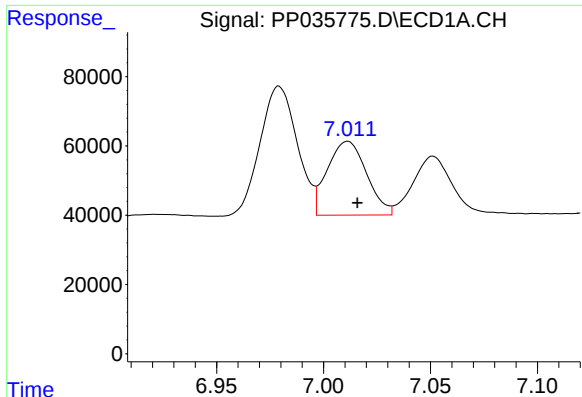
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 158054
Conc: 231.32 ng/ml



#23 AR-1248-3

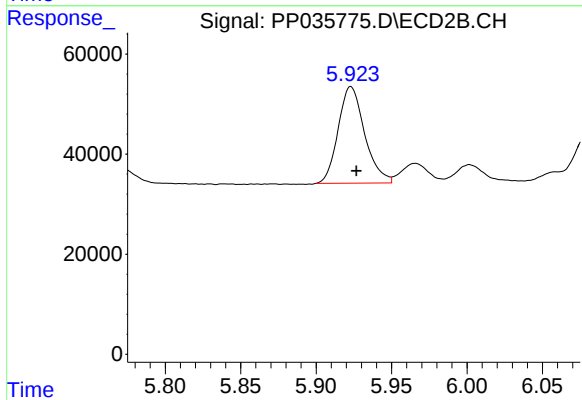
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 139694
Conc: 155.43 ng/ml



#24 AR-1248-4

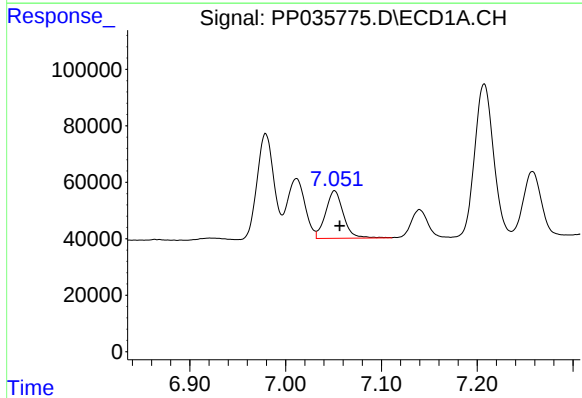
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 273031
Conc: 406.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



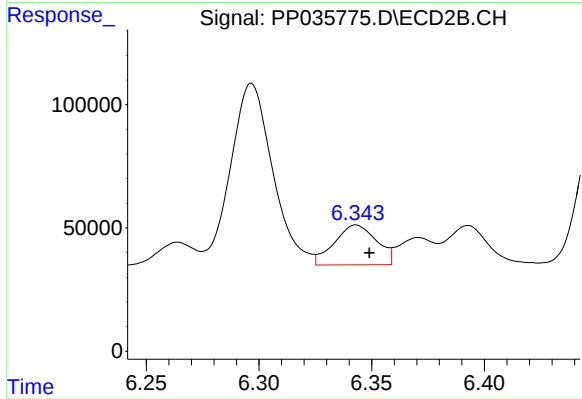
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 236383
Conc: 227.46 ng/ml



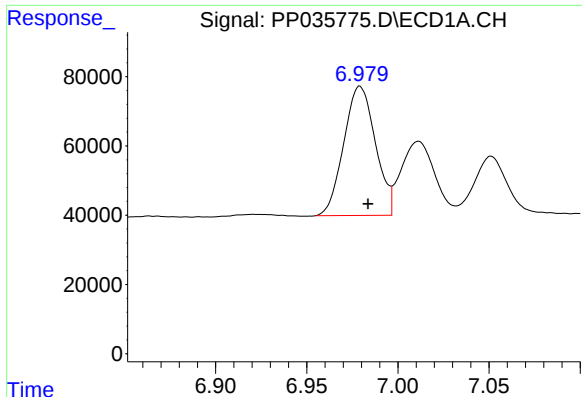
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 218033
Conc: 314.07 ng/ml



#25 AR-1248-5

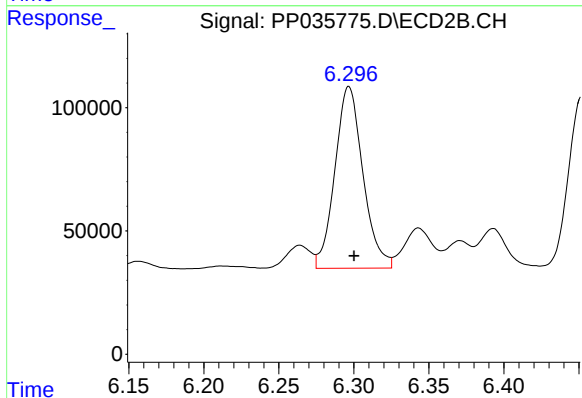
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 211335
Conc: 184.42 ng/ml



#26 AR-1254-1

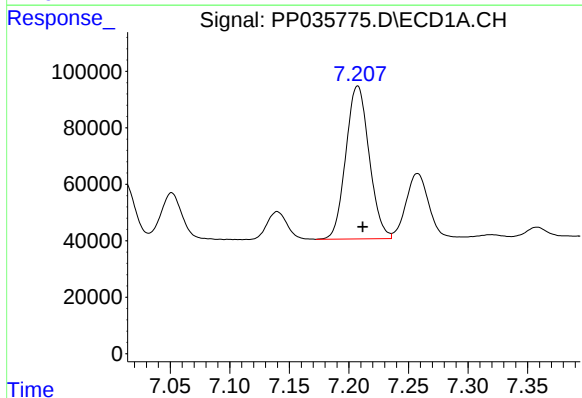
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 451826
Conc: 645.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



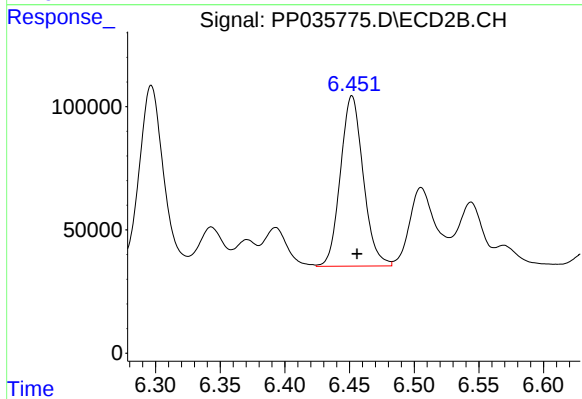
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 958274
Conc: 587.66 ng/ml



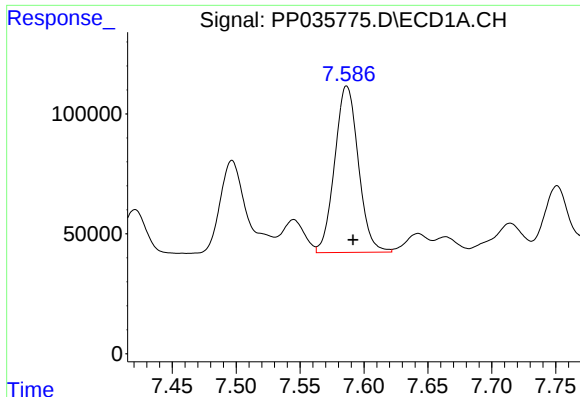
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 739685
Conc: 672.11 ng/ml



#27 AR-1254-2

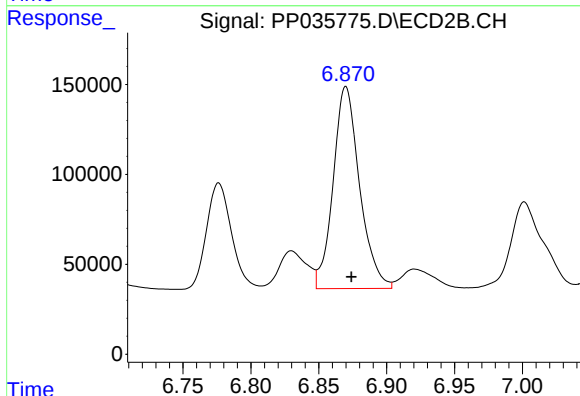
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 848251
Conc: 616.96 ng/ml



#28 AR-1254-3

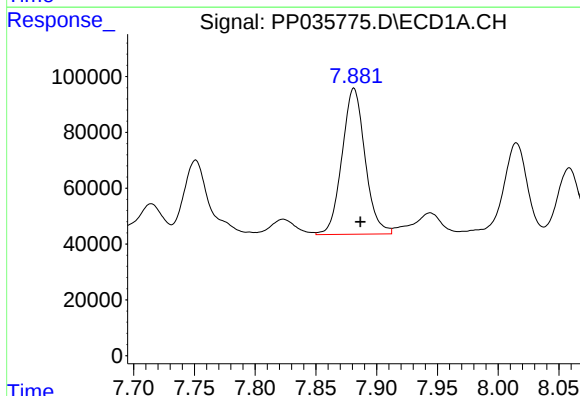
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 894989
Conc: 756.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



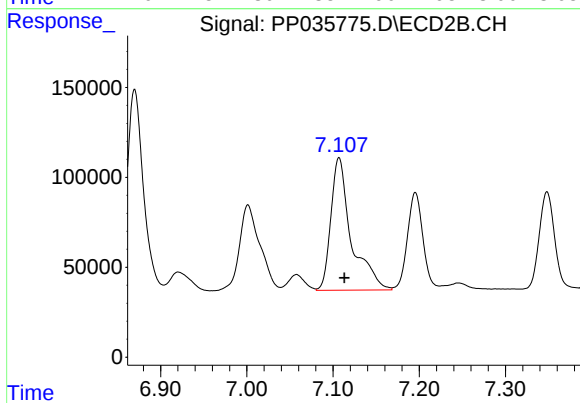
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 1524592
Conc: 734.55 ng/ml



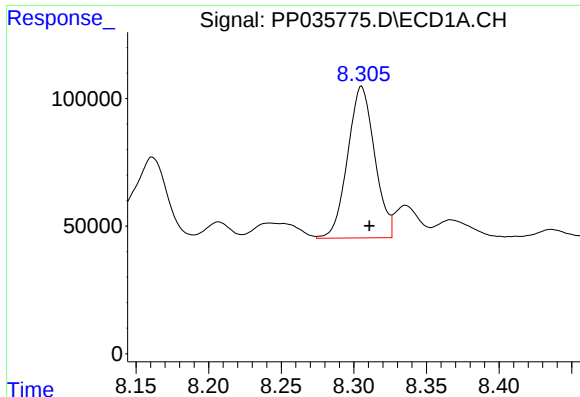
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 688673
Conc: 863.77 ng/ml



#29 AR-1254-4

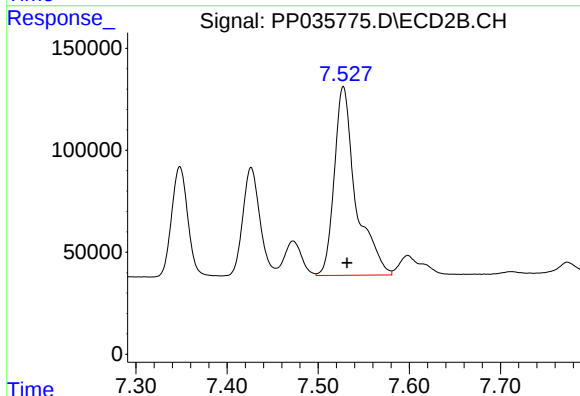
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 1215320
Conc: 836.18 ng/ml



#30 AR-1254-5

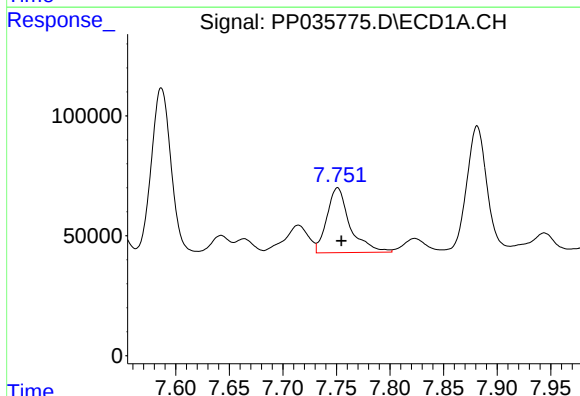
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 769842
Conc: 815.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



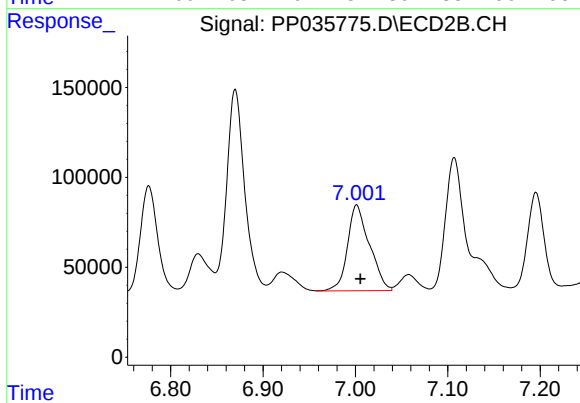
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 1516715
Conc: 790.52 ng/ml



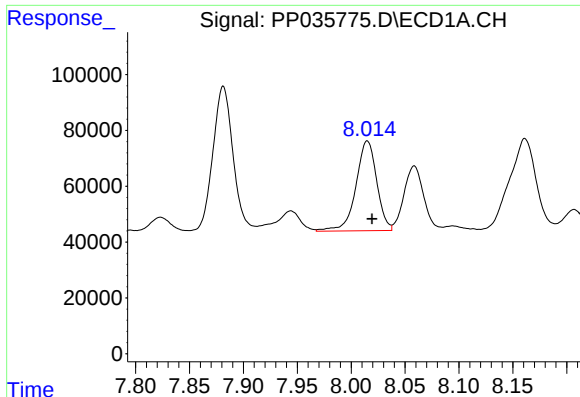
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 405340
Conc: 449.60 ng/ml



#31 AR-1260-1

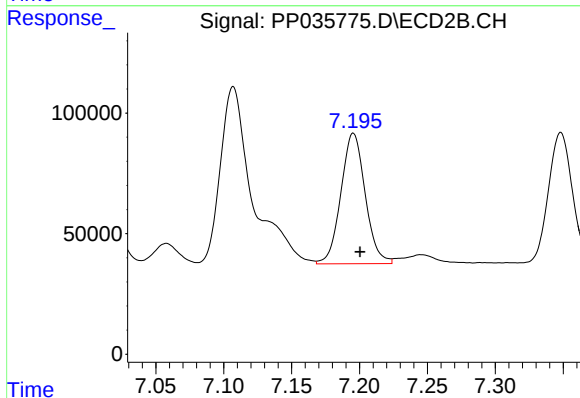
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 790280
Conc: 551.22 ng/ml



#32 AR-1260-2

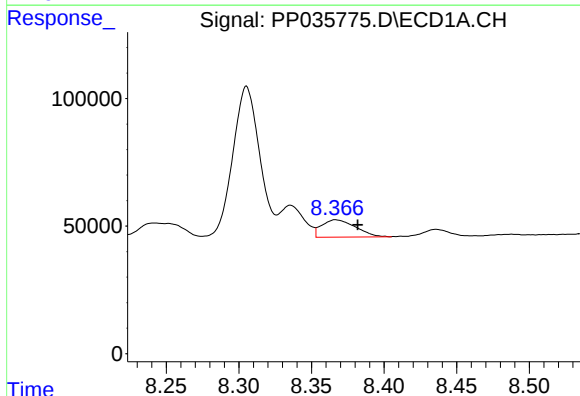
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 432669
Conc: 444.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



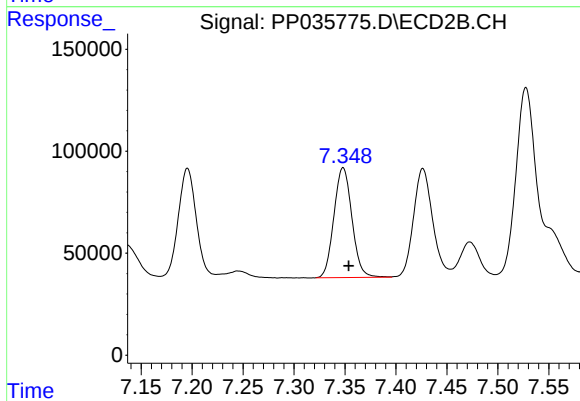
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 674474
Conc: 390.73 ng/ml



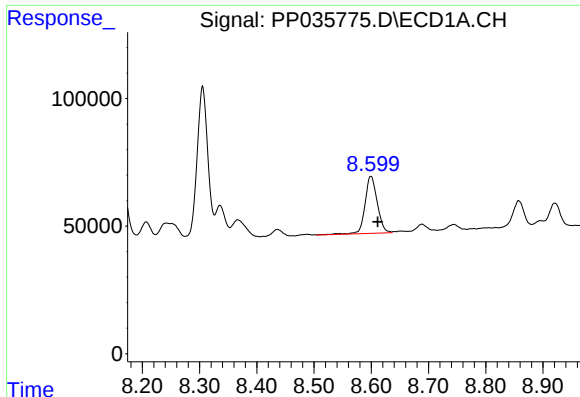
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 111014
Conc: 165.90 ng/ml



#33 AR-1260-3

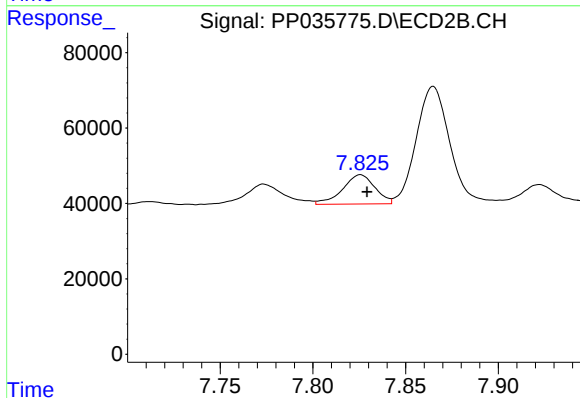
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 663580
Conc: 411.26 ng/ml



#34 AR-1260-4

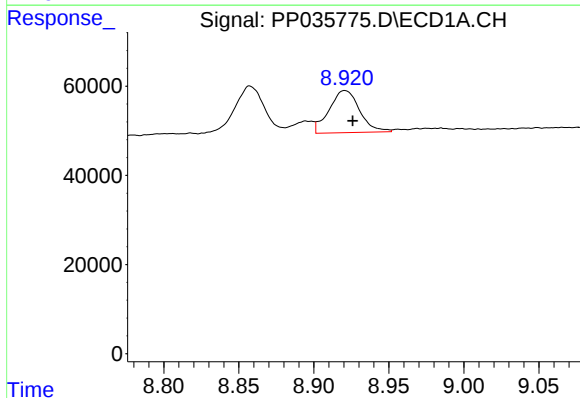
R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 332442
Conc: 424.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



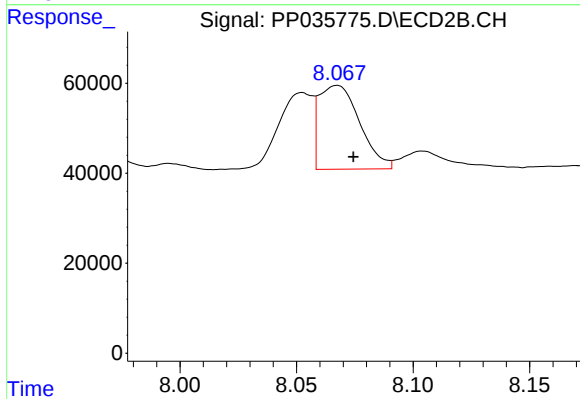
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 94133
Conc: 81.60 ng/ml



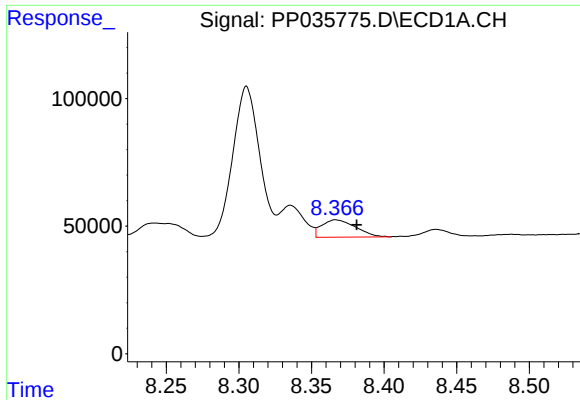
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 133561
Conc: 101.26 ng/ml



#35 AR-1260-5

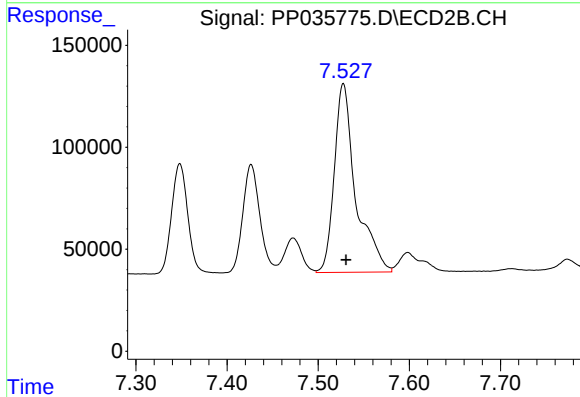
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 226794
Conc: 88.39 ng/ml



#36 AR-1262-1

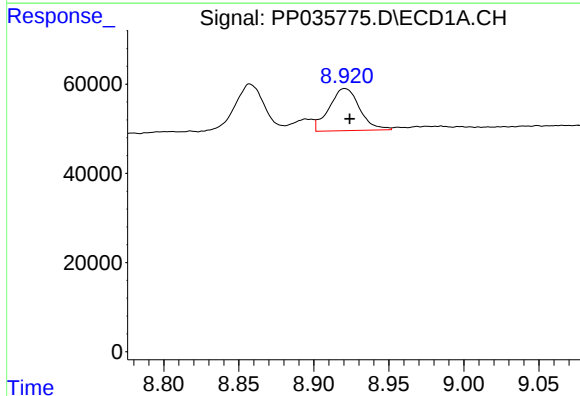
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 111014
Conc: 99.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



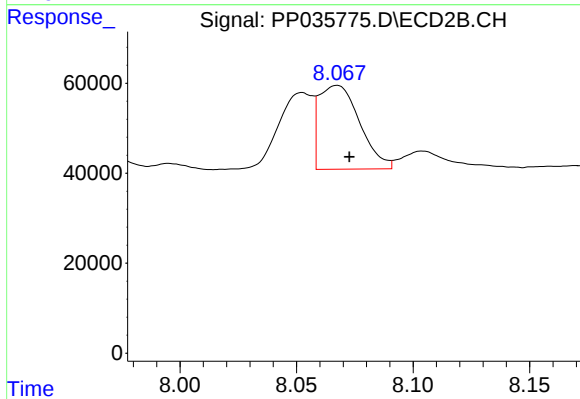
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 1516715
Conc: 1608.78 ng/ml



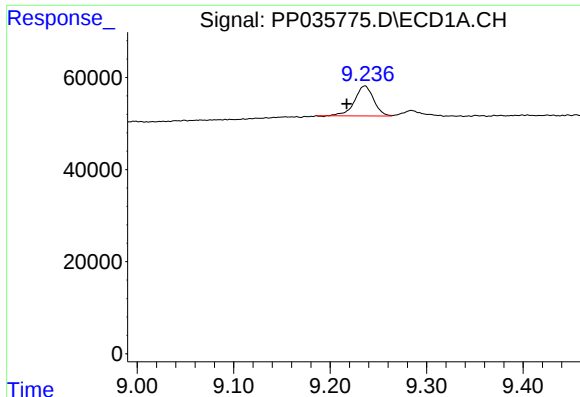
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 133561
Conc: 75.76 ng/ml



#37 AR-1262-2

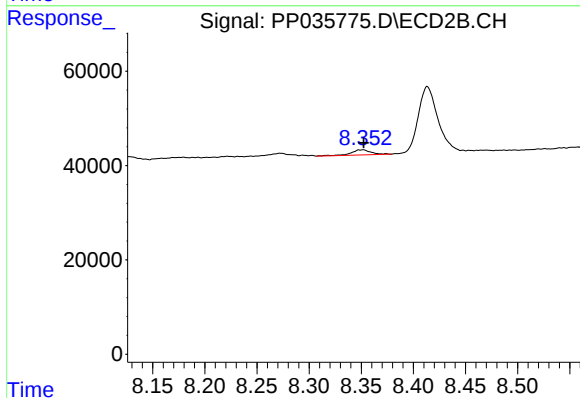
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 226794
Conc: 73.15 ng/ml



#38 AR-1262-3

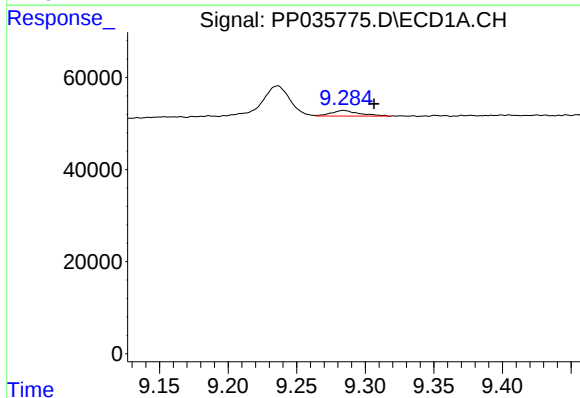
R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 89193
Conc: 72.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



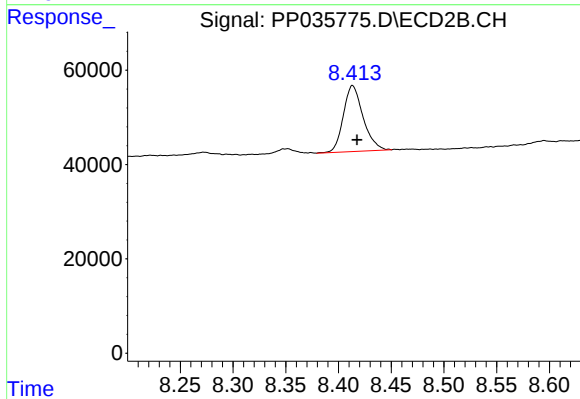
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 14748
Conc: 11.33 ng/ml



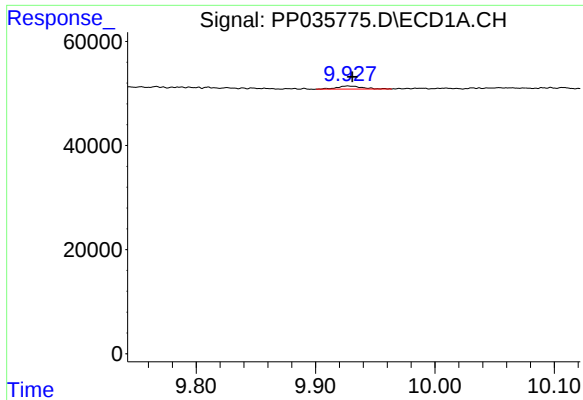
#39 AR-1262-4

R.T.: 9.284 min
Delta R.T.: -0.022 min
Response: 17422
Conc: 17.95 ng/ml



#39 AR-1262-4

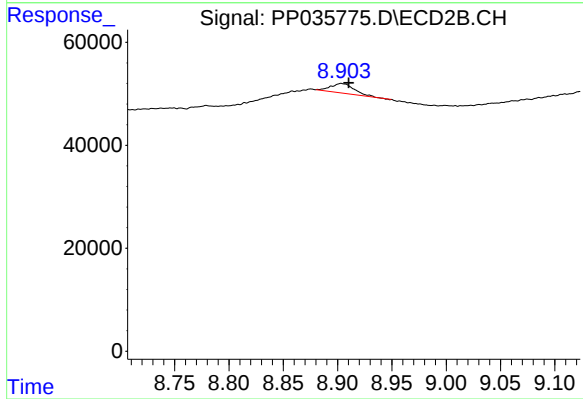
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 182447
Conc: 76.98 ng/ml



#40 AR-1262-5

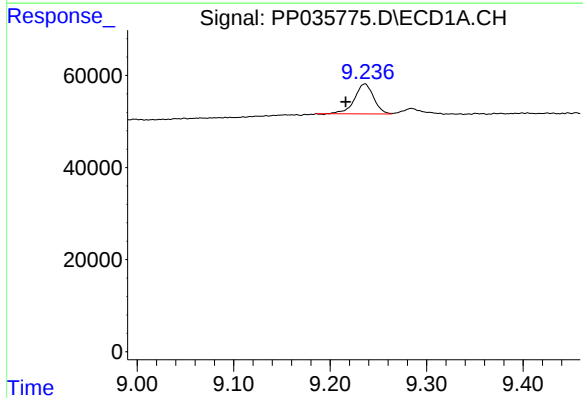
R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 8609
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



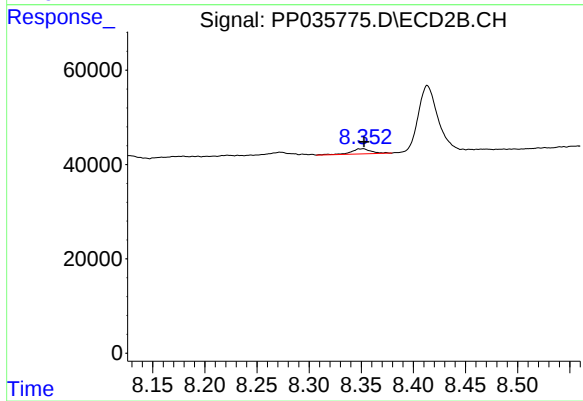
#40 AR-1262-5

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 27283
Conc: 26.15 ng/ml



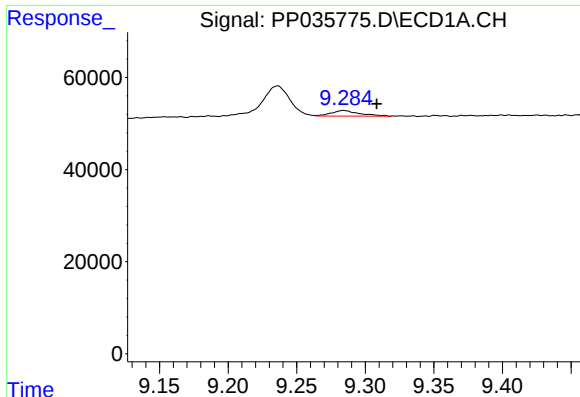
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 89193
Conc: 44.30 ng/ml



#41 AR-1268-1

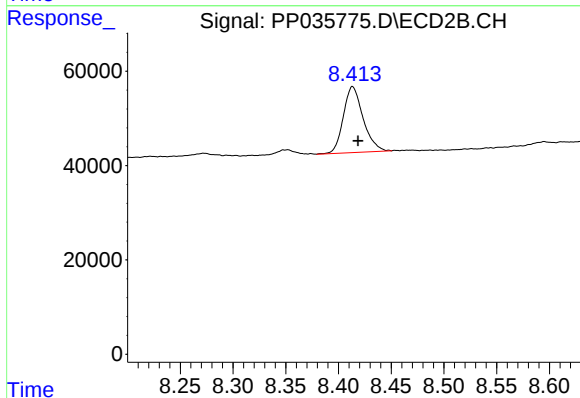
R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 14748
Conc: 4.20 ng/ml



#42 AR-1268-2

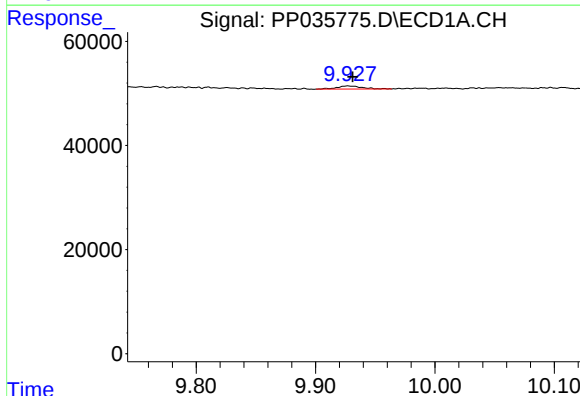
R.T.: 9.284 min
Delta R.T.: -0.024 min
Response: 17422
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



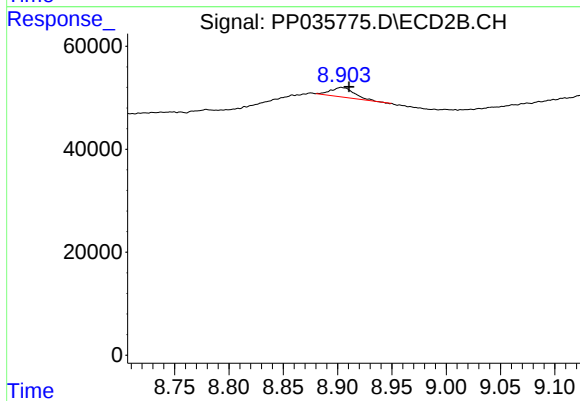
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 182447
Conc: 56.01 ng/ml



#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 8609
Conc: 13.06 ng/ml



#44 AR-1268-4

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 27283
Conc: 23.43 ng/ml