

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 19:06
 Operator : DD\AJ
 Sample : M2154-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 33096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.840	4.240	1265176	666449	15.619	12.763
2)	SA Decachlor...	10.738	9.518	344114	123899	4.818	4.487
Target Compounds							
3)	L1 AR-1016-1	6.146	5.500	139704	503090	61.514	457.676 #
4)	L1 AR-1016-2	6.169	5.500	234578	503090	60.684	226.444 #
5)	L1 AR-1016-3	6.236	5.700	153657	146274	60.037	145.595 #
6)	L1 AR-1016-4	6.342	5.751	203700	350714	104.221	373.747 #
7)	L1 AR-1016-5	6.651	5.975	376855	80937	197.573	74.707 #
8)	L2 AR-1221-1	5.089	0.000	72186	0	81.514	N.D. #
9)	L2 AR-1221-2	0.000	4.588	0	80597	N.D.	205.930 #
10)	L2 AR-1221-3	5.272	0.000	74954	0	37.733	N.D. #
11)	L3 AR-1232-1	5.272	0.000	74954	0	50.176	N.D. #
12)	L3 AR-1232-2	5.854	5.500	169795	503090	197.654	595.992 #
13)	L3 AR-1232-3	6.169	5.700	234578	146274	157.018	371.701 #
14)	L3 AR-1232-4	6.342	5.814f	203700	313972	267.364	815.151 #
15)	L3 AR-1232-5	6.442	5.975	723865	80937	1372.200	207.440 #
16)	L4 AR-1242-1	6.146	5.500	139704	503090	83.594	623.752 #
17)	L4 AR-1242-2	6.169	5.500	234578	503090	82.437	307.488 #
18)	L4 AR-1242-3	6.236	5.700	153657	146274	82.246	196.478 #
19)	L4 AR-1242-4	6.342	5.814f	203700	313972	142.236	373.474 #
20)	L4 AR-1242-5	7.134	6.352	357821	368741	259.192	440.804 #
21)	L5 AR-1248-1	6.146	5.500	139704	503090	107.166	766.031 #
22)	L5 AR-1248-2	6.442	5.751	723865	350714	354.761	306.199
23)	L5 AR-1248-3	6.651	5.814f	376855	313972	155.691	266.206 #
24)	L5 AR-1248-4	7.053f	5.975	929391	80937	411.532	60.150 #
25)	L5 AR-1248-5	7.134	6.404	357821	212030	151.520	174.273
26)	L6 AR-1254-1	7.053	6.352	929391	368741	342.357	198.645 #
27)	L6 AR-1254-2	7.281	6.509	736046	287612	177.972	173.344
28)	L6 AR-1254-3	7.658	6.927	709695	354108	168.587	152.582
29)	L6 AR-1254-4	7.954	7.162	906245	152909	333.724	145.249 #
30)	L6 AR-1254-5	8.380	7.587	591757	320732	175.173	155.119
31)	L7 AR-1260-1	7.826	7.060	376127	227821	104.227	117.024
32)	L7 AR-1260-2	8.089	7.254	314988	149234	78.645	69.463
33)	L7 AR-1260-3	8.451	7.408	176128	148147	63.065	70.142
34)	L7 AR-1260-4	8.676	7.888	254115	46380	76.112	31.401 #
35)	L7 AR-1260-5	8.999	8.131	200959	49975	32.076	16.550 #
36)	L8 AR-1262-1	8.451	7.587	176128	320732	41.472	333.908 #
37)	L8 AR-1262-2	8.999	8.131	200959	49975	28.053	15.269 #
38)	L8 AR-1262-3	9.321f	0.000	36204	0	7.032	N.D. #
39)	L8 AR-1262-4	9.402	8.497	35326	104342	8.058	38.635 #
41)	L9 AR-1268-1	9.321f	0.000	36204	0	3.792	N.D. #
42)	L9 AR-1268-2	9.402	8.497f	35326	104342	3.769	25.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 19:06
Operator : DD\AJ
Sample : M2154-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

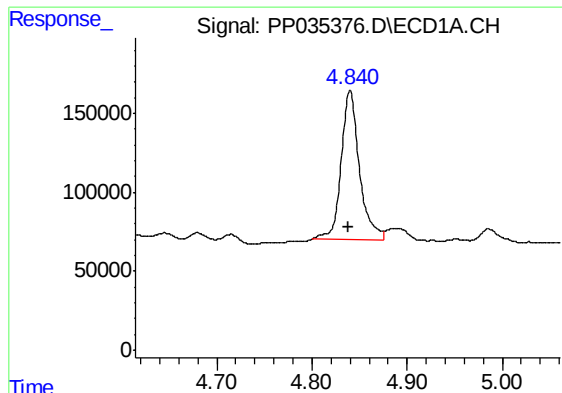
Instrument :
ECD_P
ClientSampleId :
33096

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:53:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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
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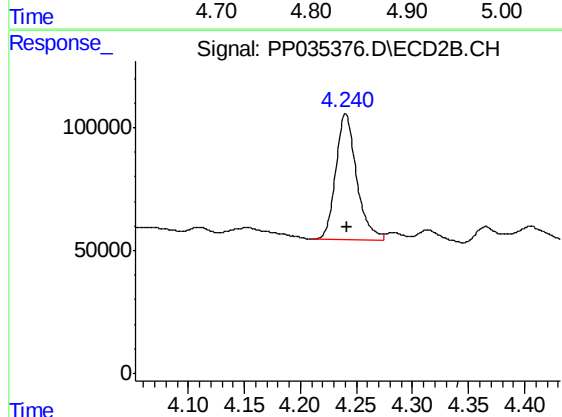
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

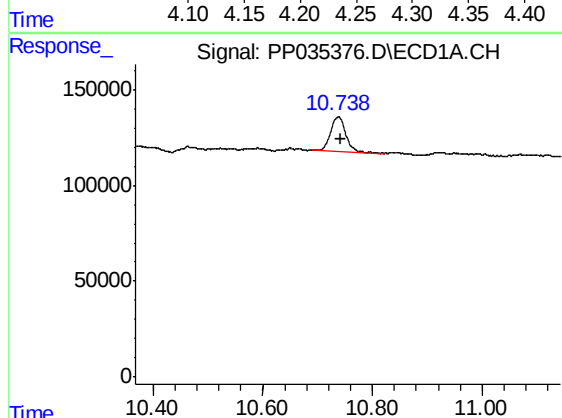
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1265176
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



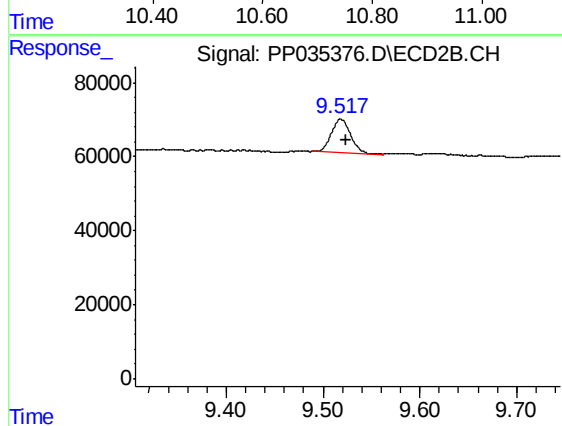
#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 666449
Conc: 12.76 ng/ml



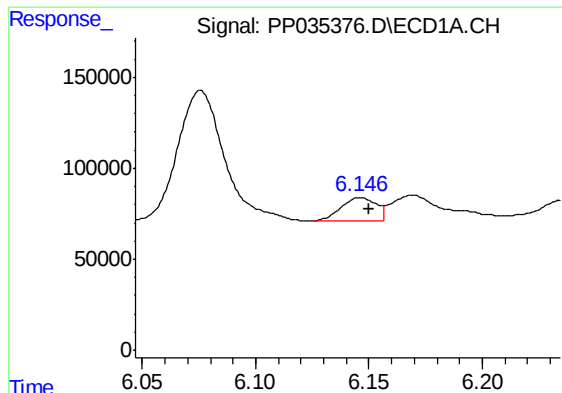
#2 Decachlorobiphenyl

R.T.: 10.738 min
Delta R.T.: -0.003 min
Response: 344114
Conc: 4.82 ng/ml



#2 Decachlorobiphenyl

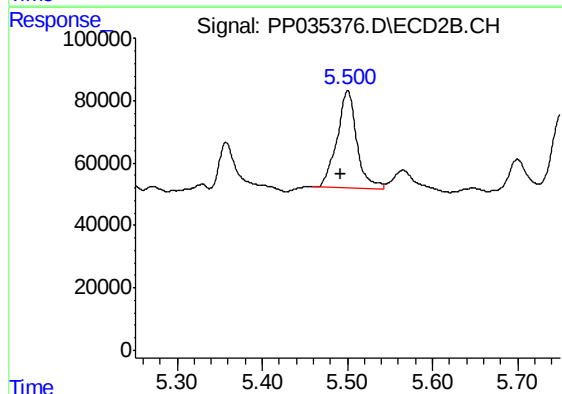
R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 123899
Conc: 4.49 ng/ml



#3 AR-1016-1

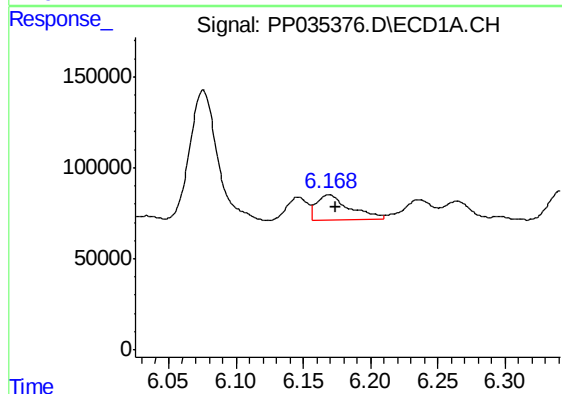
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 139704
Conc: 61.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



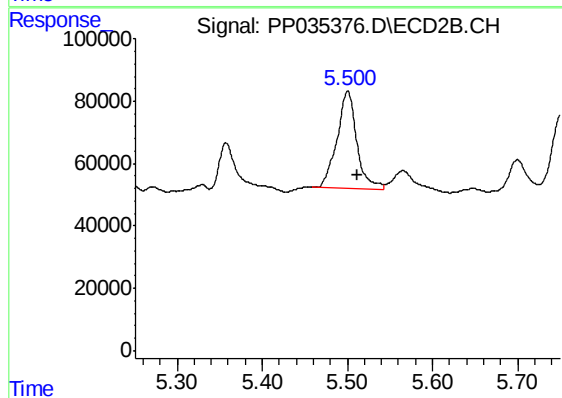
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 503090
Conc: 457.68 ng/ml



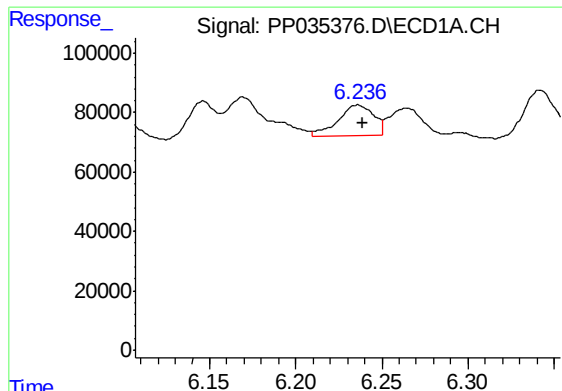
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 234578
Conc: 60.68 ng/ml



#4 AR-1016-2

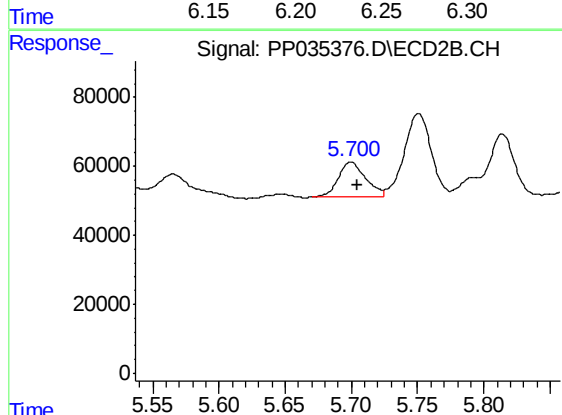
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 503090
Conc: 226.44 ng/ml



#5 AR-1016-3

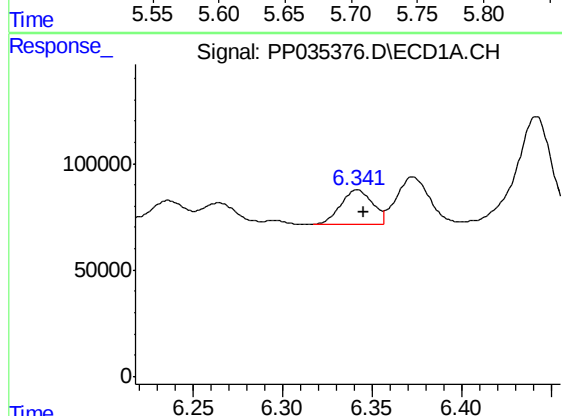
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 153657
Conc: 60.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



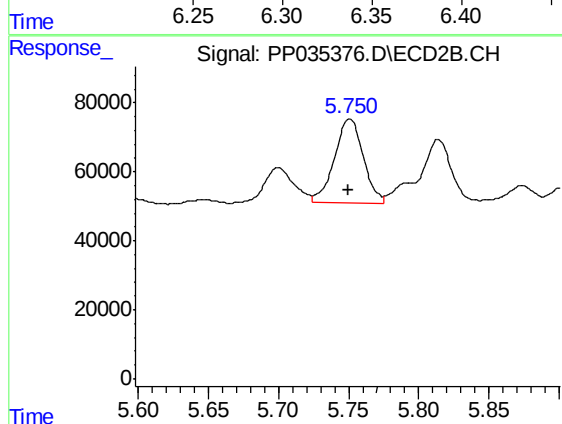
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 146274
Conc: 145.60 ng/ml



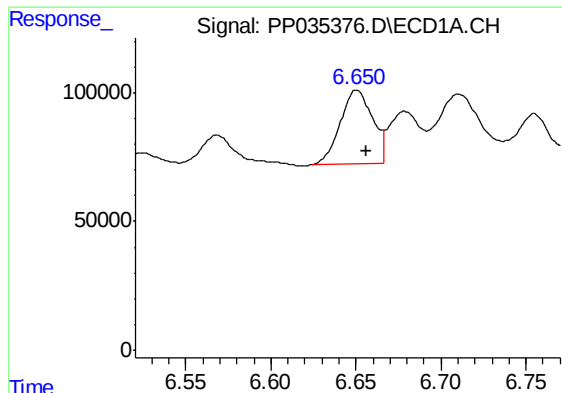
#6 AR-1016-4

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 203700
Conc: 104.22 ng/ml



#6 AR-1016-4

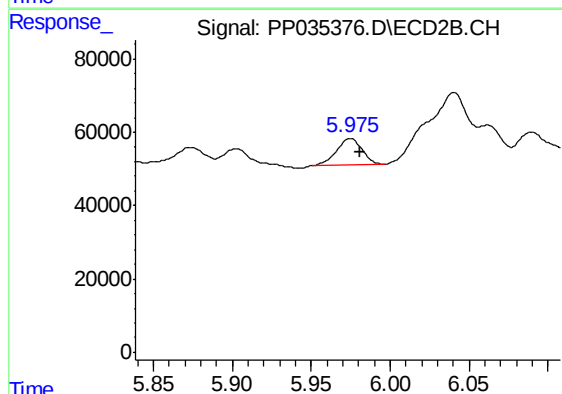
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 350714
Conc: 373.75 ng/ml



#7 AR-1016-5

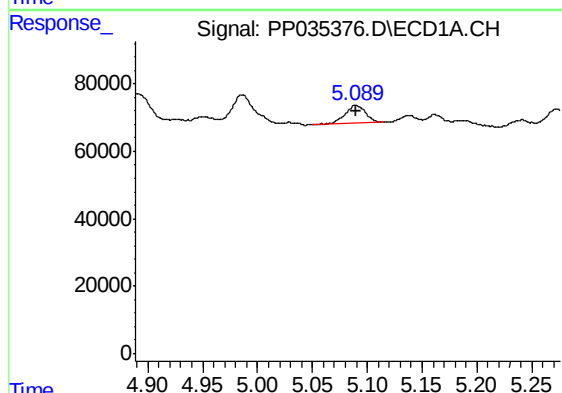
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 376855
Conc: 197.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



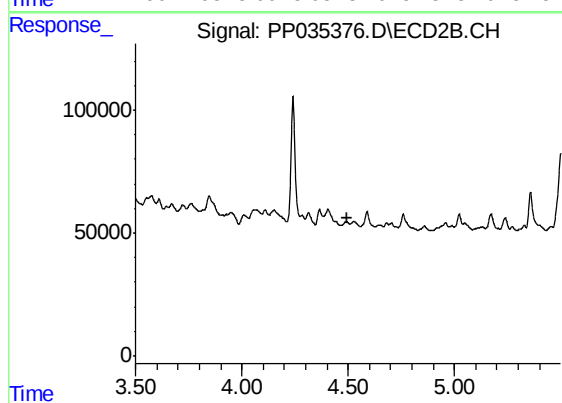
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 80937
Conc: 74.71 ng/ml



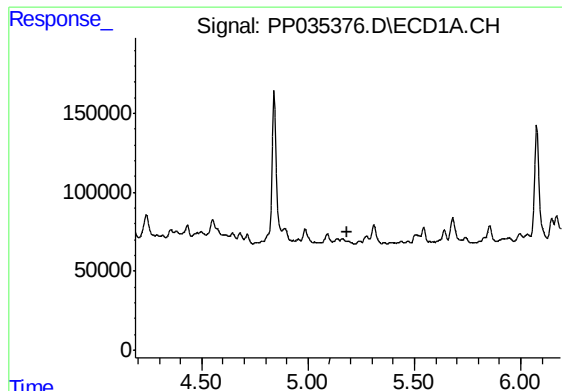
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 72186
Conc: 81.51 ng/ml



#8 AR-1221-1

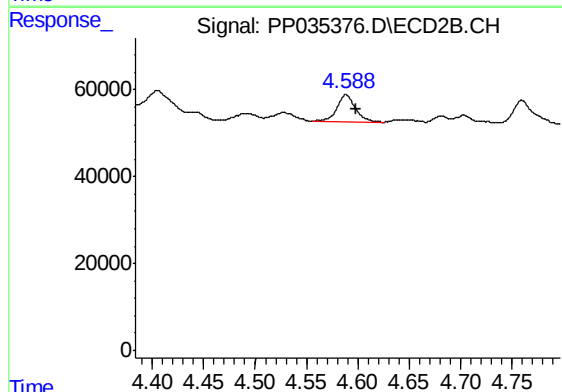
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#9 AR-1221-2

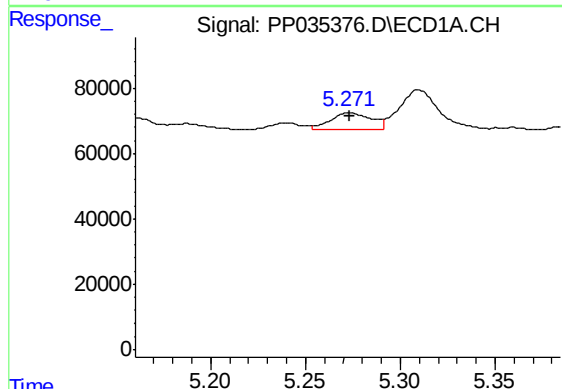
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
33096



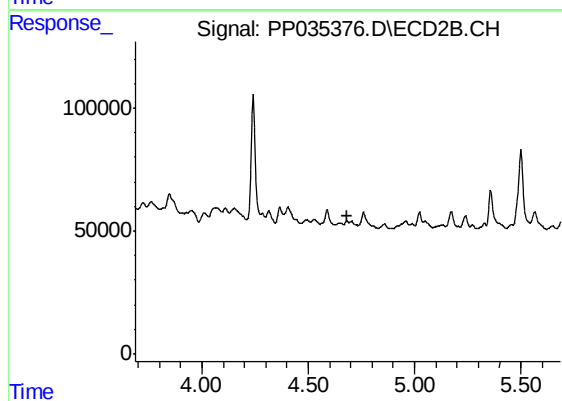
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 80597
Conc: 205.93 ng/ml



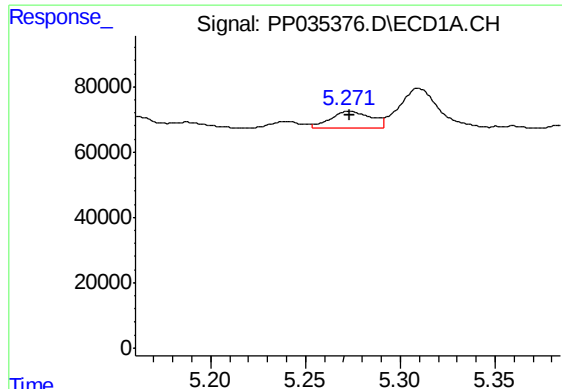
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 74954
Conc: 37.73 ng/ml



#10 AR-1221-3

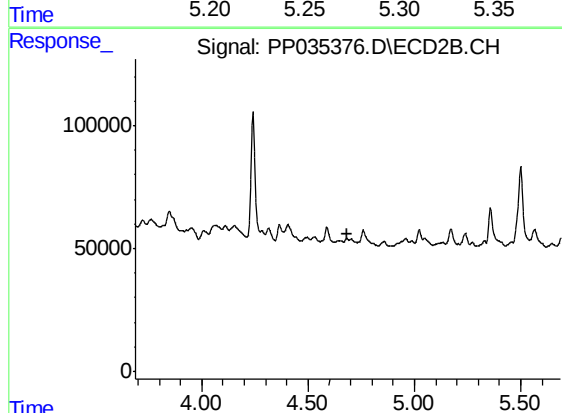
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#11 AR-1232-1

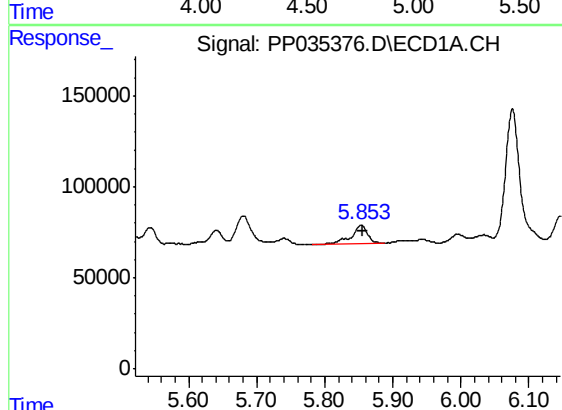
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 74954
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



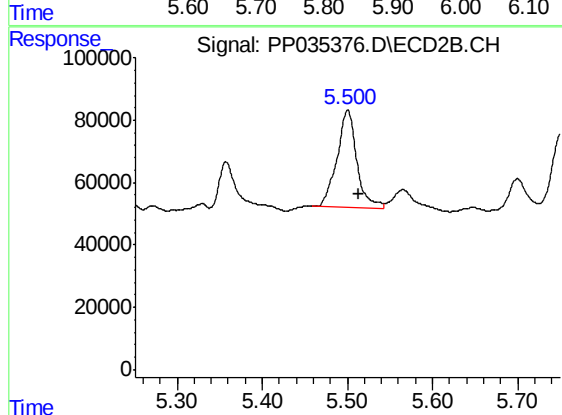
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



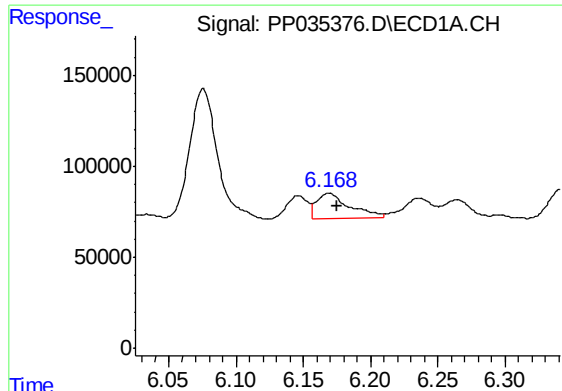
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 169795
Conc: 197.65 ng/ml



#12 AR-1232-2

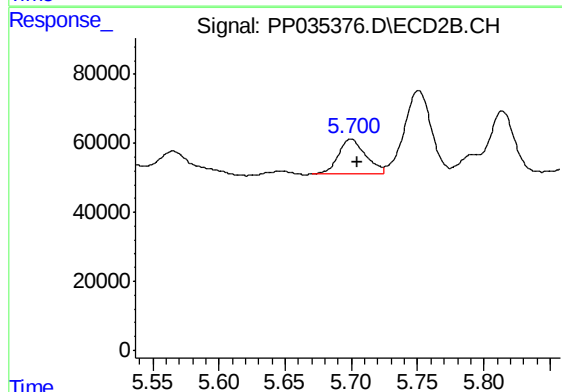
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 503090
Conc: 595.99 ng/ml



#13 AR-1232-3

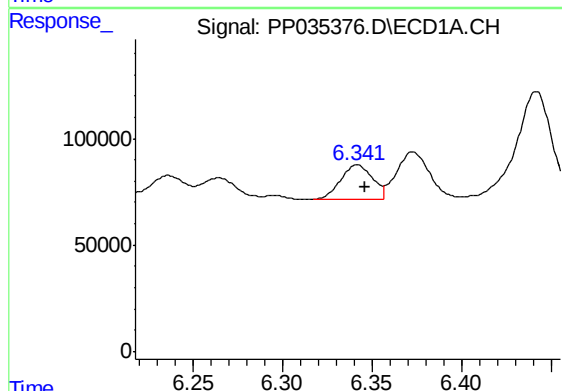
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 234578
Conc: 157.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



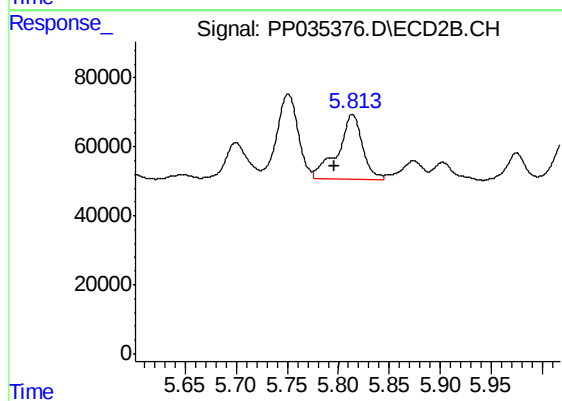
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 146274
Conc: 371.70 ng/ml



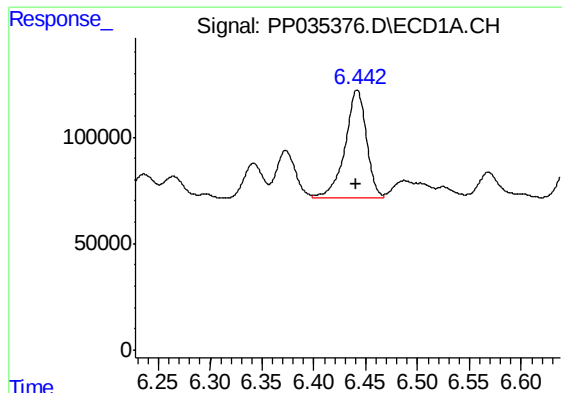
#14 AR-1232-4

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 203700
Conc: 267.36 ng/ml



#14 AR-1232-4

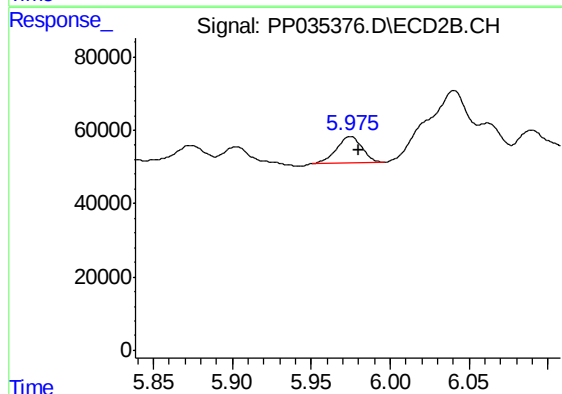
R.T.: 5.814 min
Delta R.T.: 0.018 min
Response: 313972
Conc: 815.15 ng/ml



#15 AR-1232-5

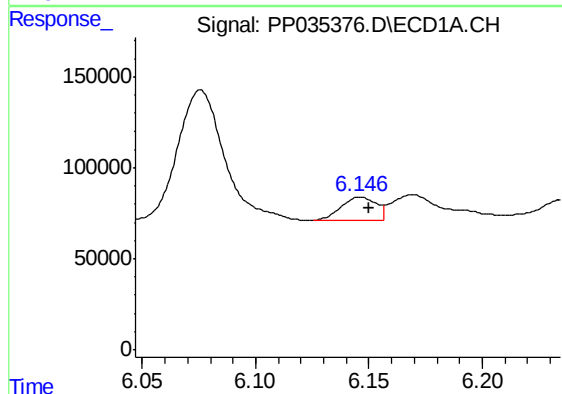
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 723865
Conc: 1372.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



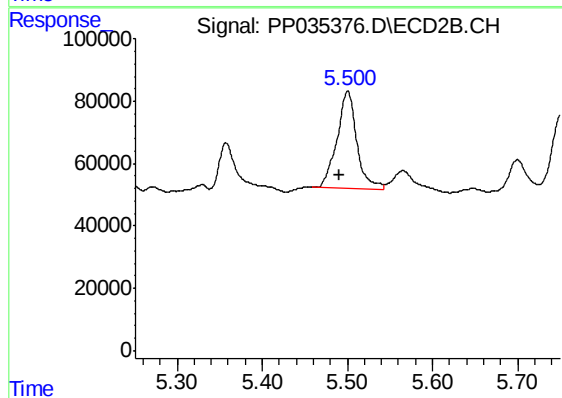
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 80937
Conc: 207.44 ng/ml



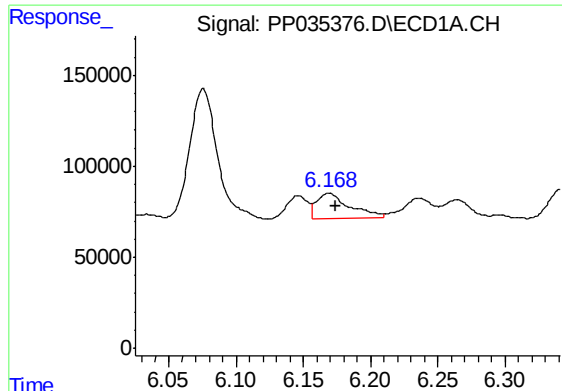
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 139704
Conc: 83.59 ng/ml



#16 AR-1242-1

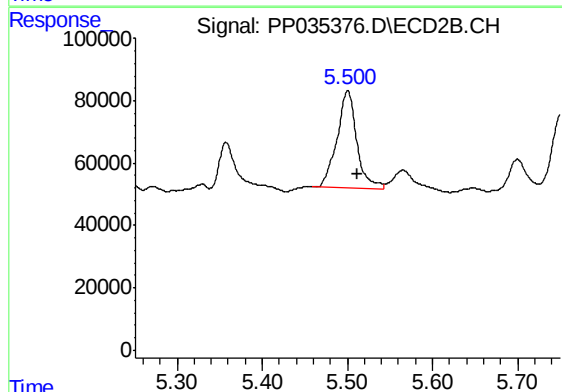
R.T.: 5.500 min
Delta R.T.: 0.009 min
Response: 503090
Conc: 623.75 ng/ml



#17 AR-1242-2

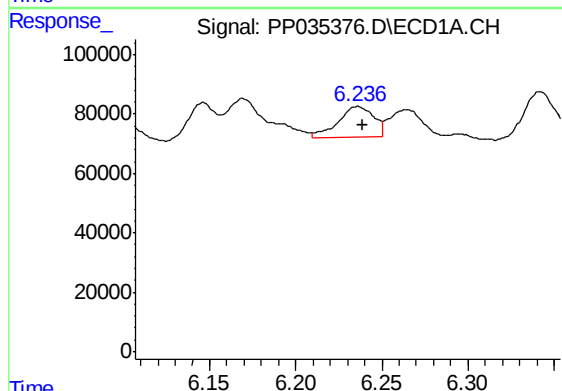
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 234578
Conc: 82.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



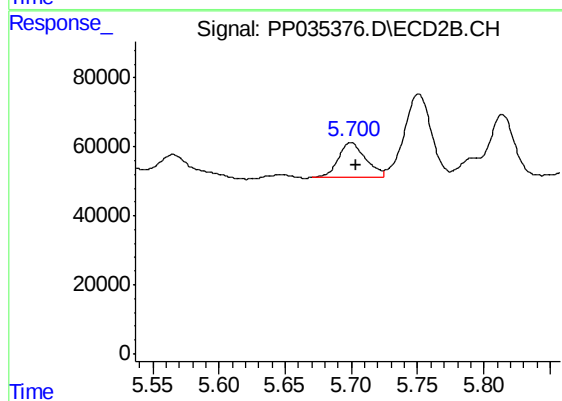
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 503090
Conc: 307.49 ng/ml



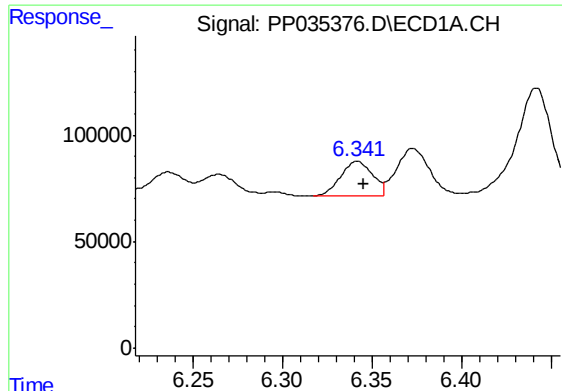
#18 AR-1242-3

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 153657
Conc: 82.25 ng/ml



#18 AR-1242-3

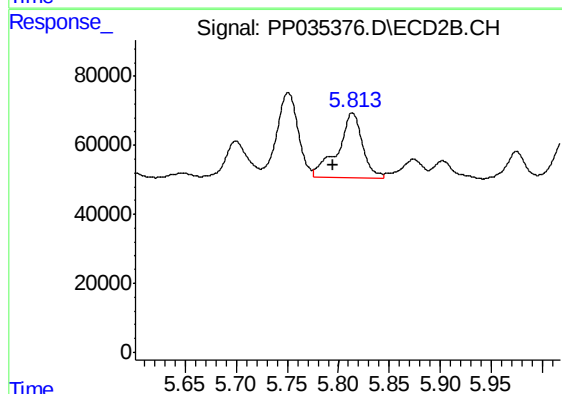
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 146274
Conc: 196.48 ng/ml



#19 AR-1242-4

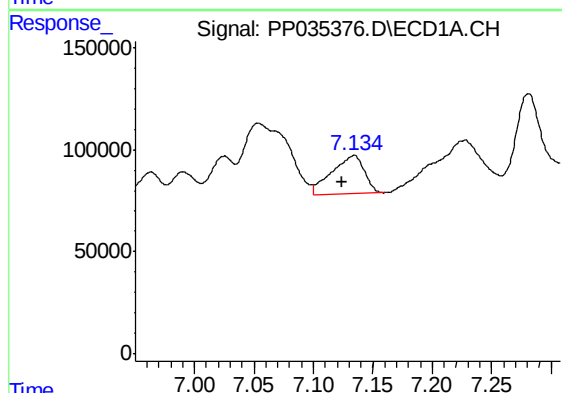
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 203700
Conc: 142.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



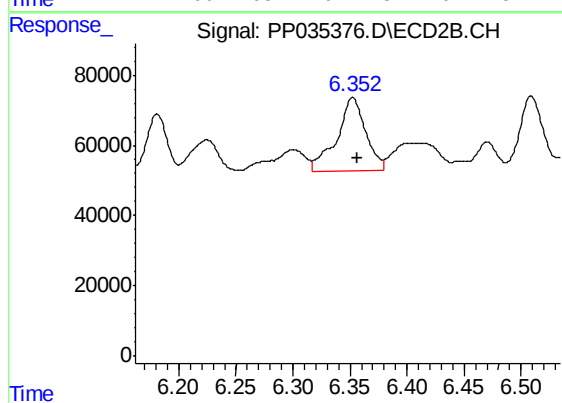
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.019 min
Response: 313972
Conc: 373.47 ng/ml



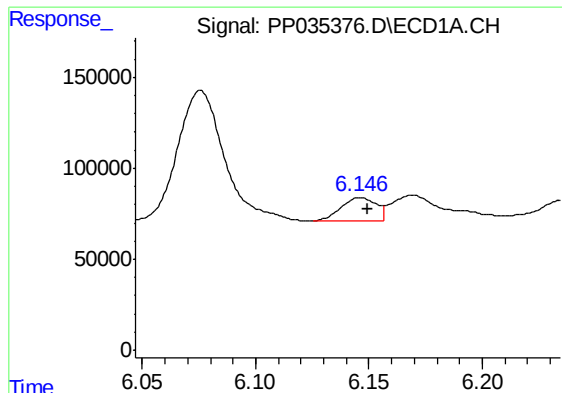
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: 0.010 min
Response: 357821
Conc: 259.19 ng/ml



#20 AR-1242-5

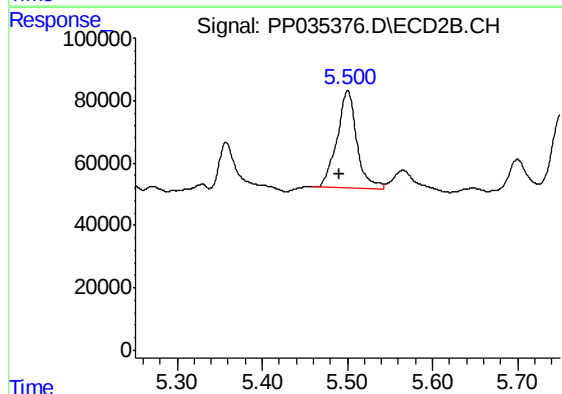
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 368741
Conc: 440.80 ng/ml



#21 AR-1248-1

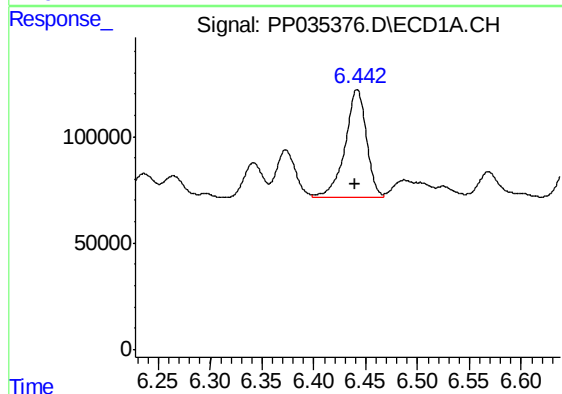
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 139704
Conc: 107.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



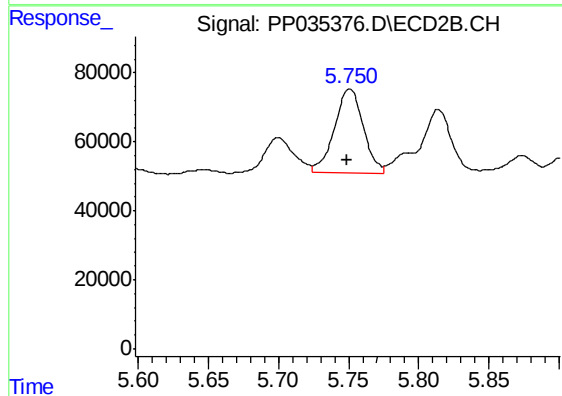
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.009 min
Response: 503090
Conc: 766.03 ng/ml



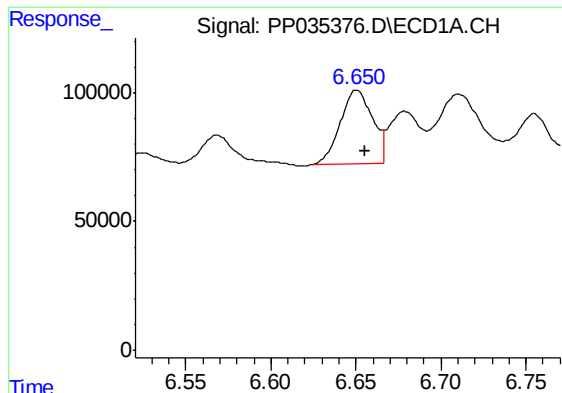
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 723865
Conc: 354.76 ng/ml



#22 AR-1248-2

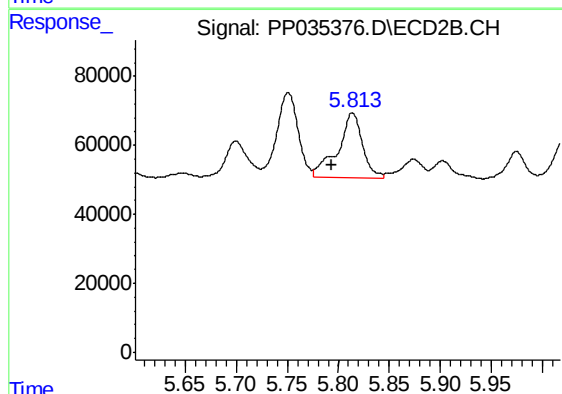
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 350714
Conc: 306.20 ng/ml



#23 AR-1248-3

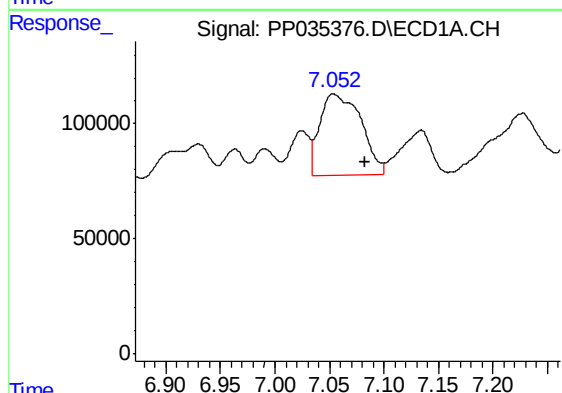
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 376855
Conc: 155.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



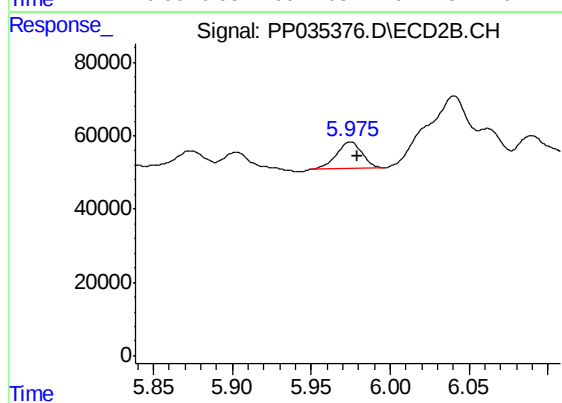
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: 0.020 min
Response: 313972
Conc: 266.21 ng/ml



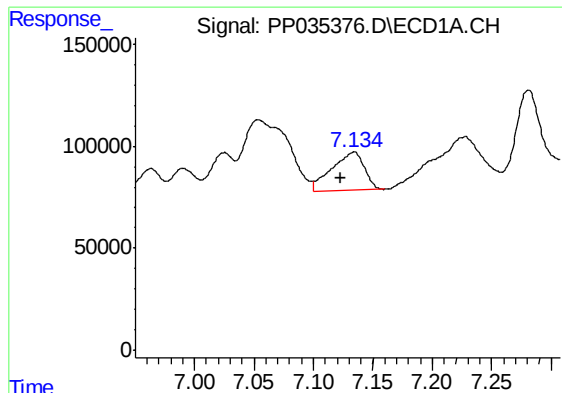
#24 AR-1248-4

R.T.: 7.053 min
Delta R.T.: -0.029 min
Response: 929391
Conc: 411.53 ng/ml



#24 AR-1248-4

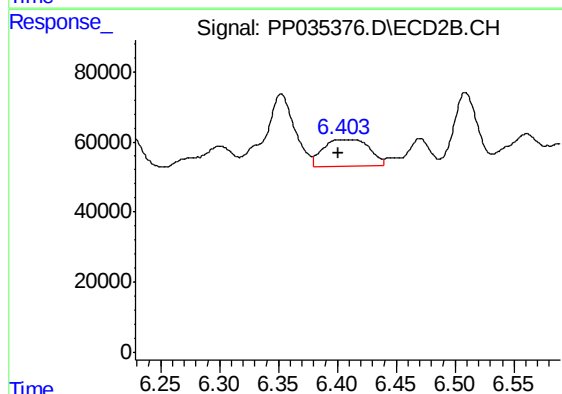
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 80937
Conc: 60.15 ng/ml



#25 AR-1248-5

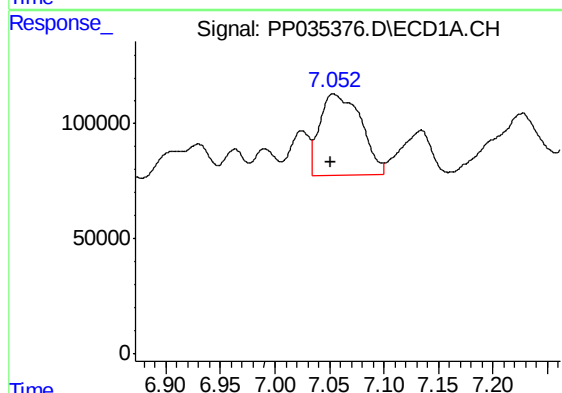
R.T.: 7.134 min
Delta R.T.: 0.011 min
Response: 357821
Conc: 151.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



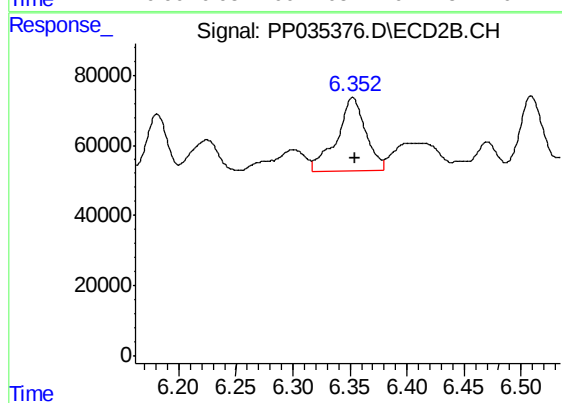
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 212030
Conc: 174.27 ng/ml



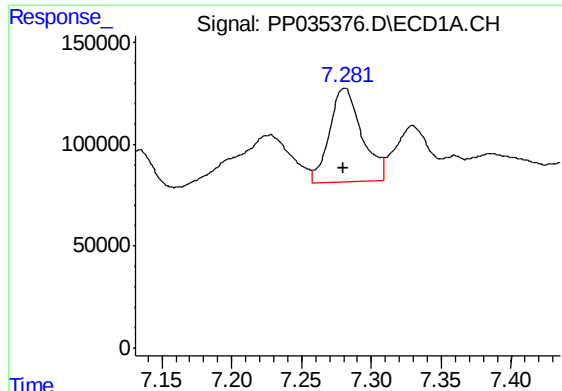
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 929391
Conc: 342.36 ng/ml



#26 AR-1254-1

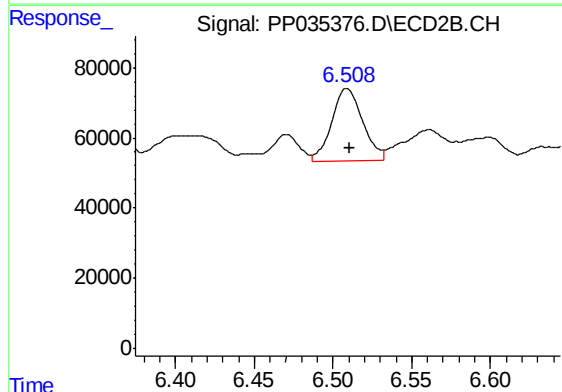
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 368741
Conc: 198.65 ng/ml



#27 AR-1254-2

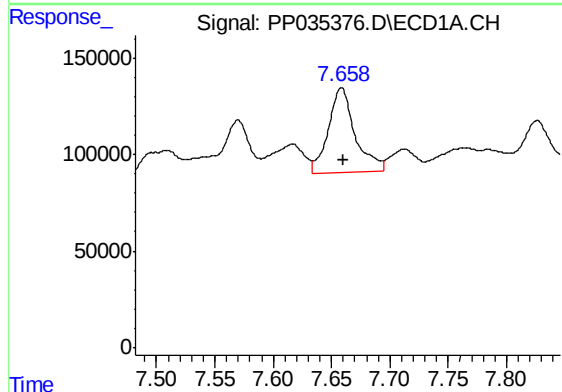
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 736046
Conc: 177.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



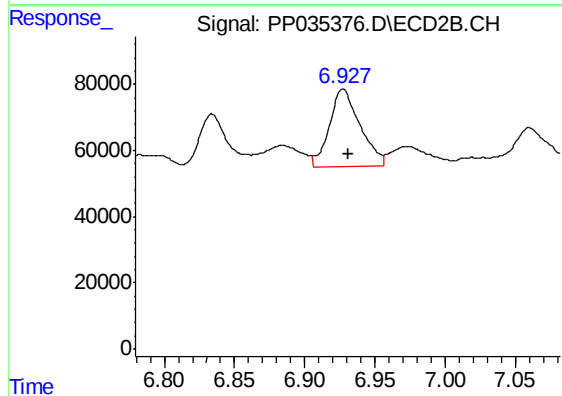
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 287612
Conc: 173.34 ng/ml



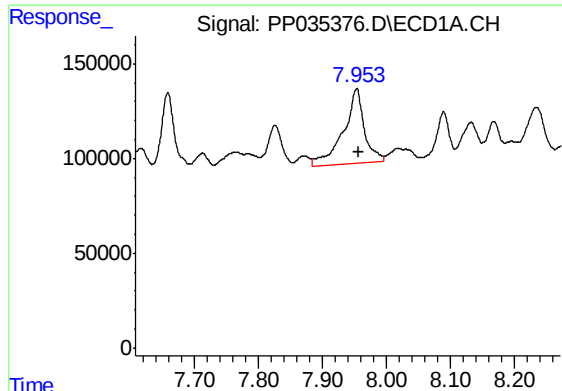
#28 AR-1254-3

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 709695
Conc: 168.59 ng/ml



#28 AR-1254-3

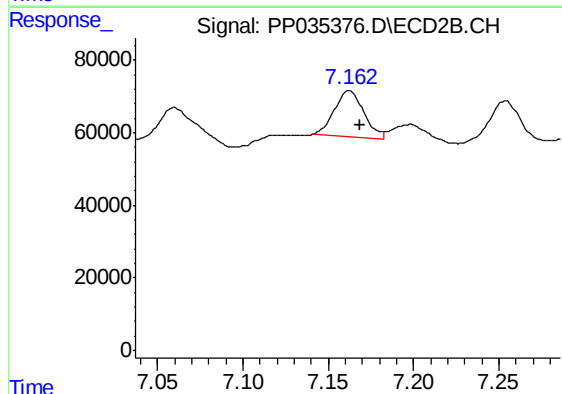
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 354108
Conc: 152.58 ng/ml



#29 AR-1254-4

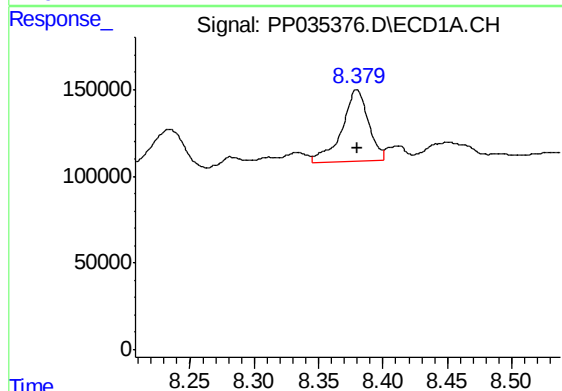
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 906245
Conc: 333.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



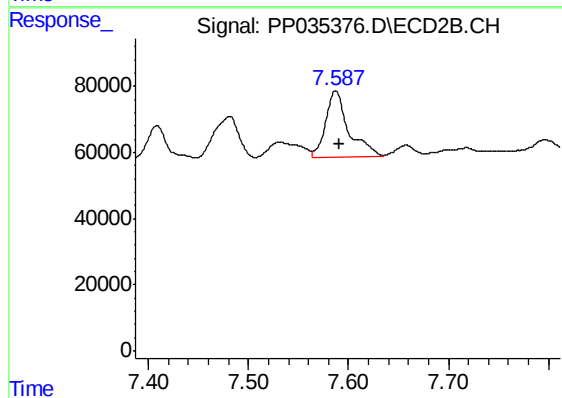
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 152909
Conc: 145.25 ng/ml



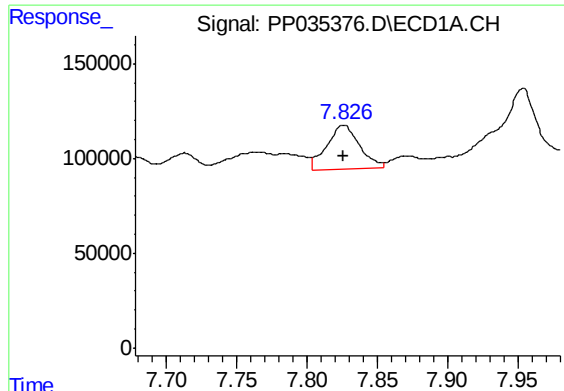
#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 591757
Conc: 175.17 ng/ml



#30 AR-1254-5

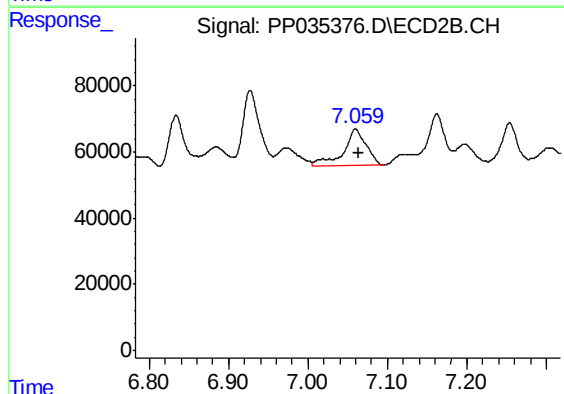
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 320732
Conc: 155.12 ng/ml



#31 AR-1260-1

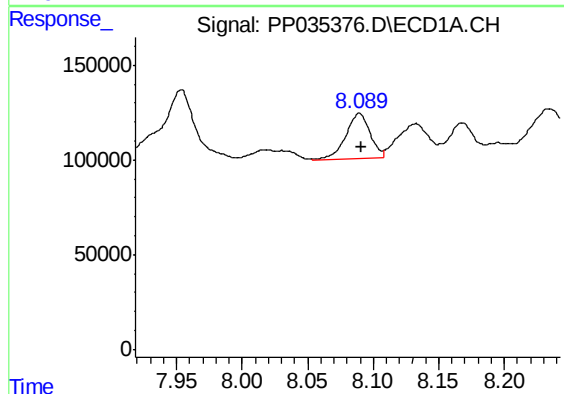
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 376127
Conc: 104.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



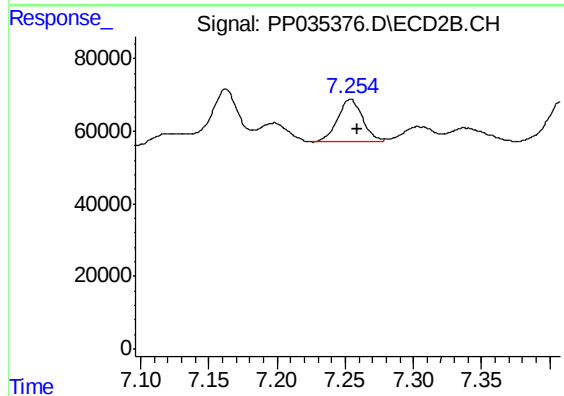
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 227821
Conc: 117.02 ng/ml



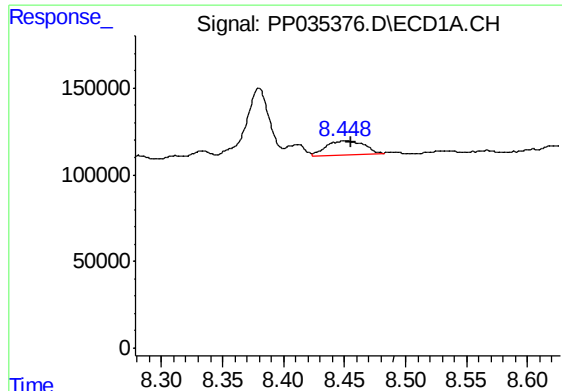
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 314988
Conc: 78.64 ng/ml



#32 AR-1260-2

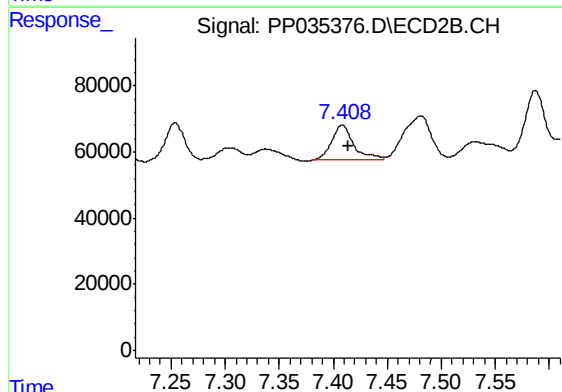
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 149234
Conc: 69.46 ng/ml



#33 AR-1260-3

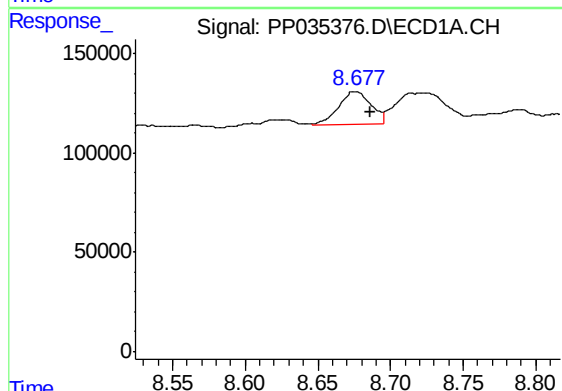
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 176128
Conc: 63.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



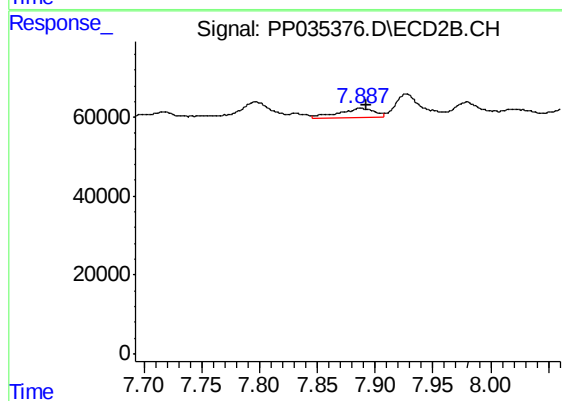
#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 148147
Conc: 70.14 ng/ml



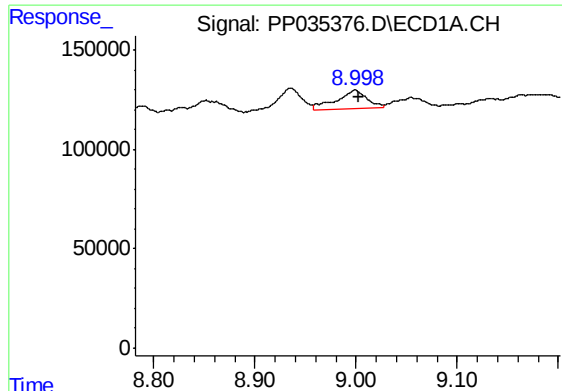
#34 AR-1260-4

R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 254115
Conc: 76.11 ng/ml



#34 AR-1260-4

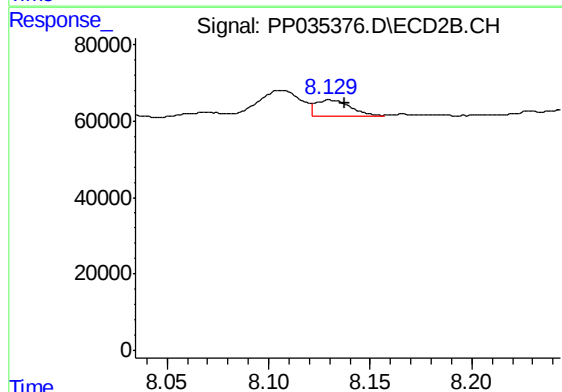
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 46380
Conc: 31.40 ng/ml



#35 AR-1260-5

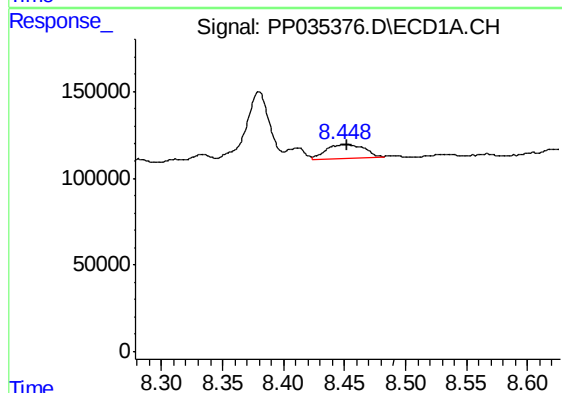
R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 200959
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



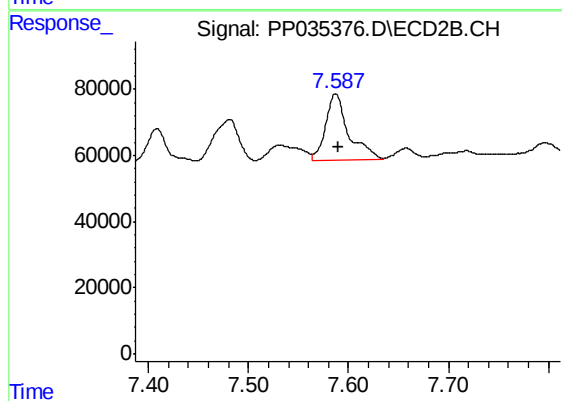
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 49975
Conc: 16.55 ng/ml



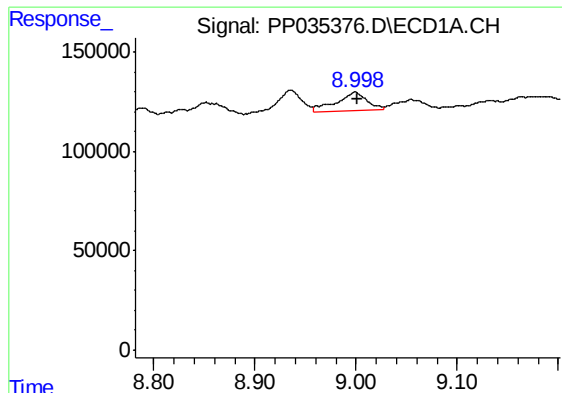
#36 AR-1262-1

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 176128
Conc: 41.47 ng/ml



#36 AR-1262-1

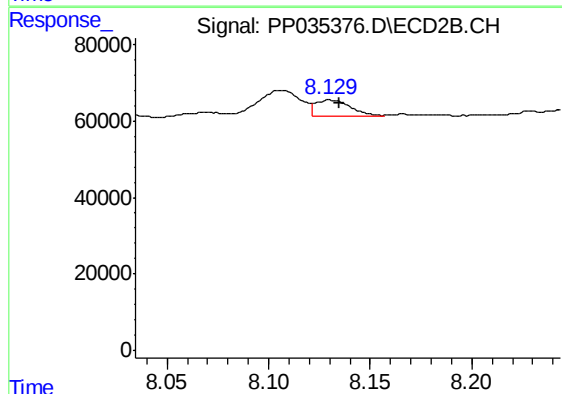
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 320732
Conc: 333.91 ng/ml



#37 AR-1262-2

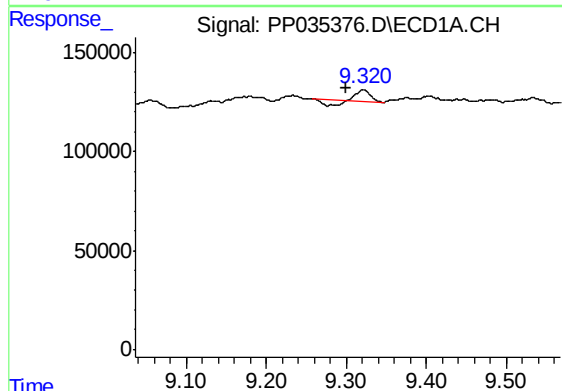
R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 200959
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



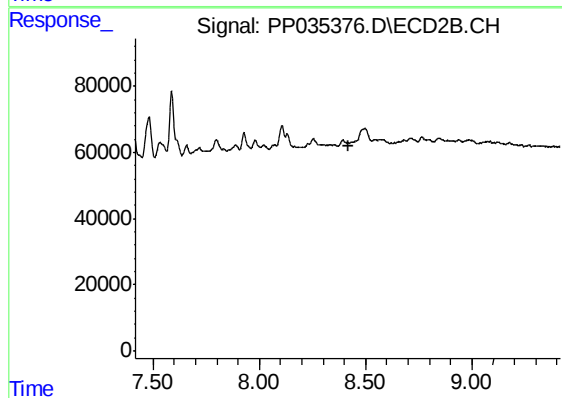
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 49975
Conc: 15.27 ng/ml



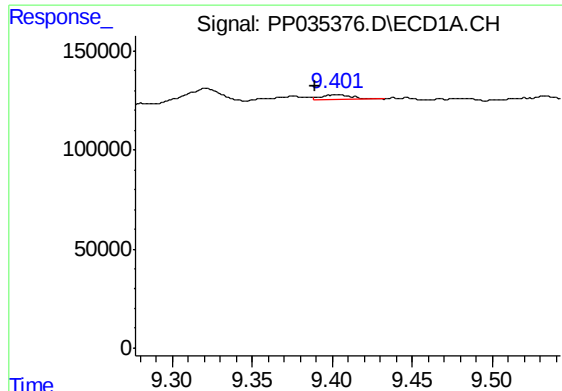
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: 0.021 min
Response: 36204
Conc: 7.03 ng/ml



#38 AR-1262-3

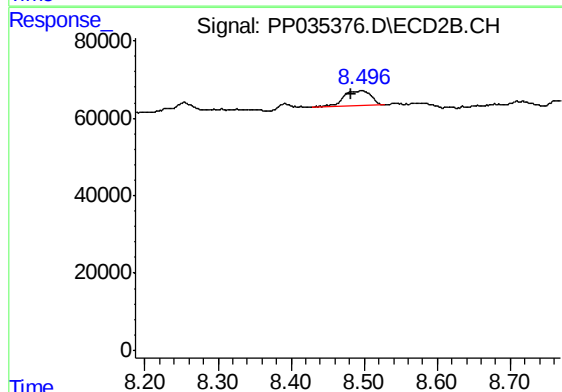
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#39 AR-1262-4

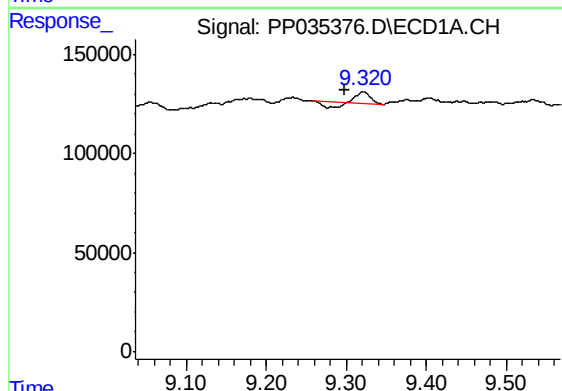
R.T.: 9.402 min
Delta R.T.: 0.013 min
Response: 35326
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



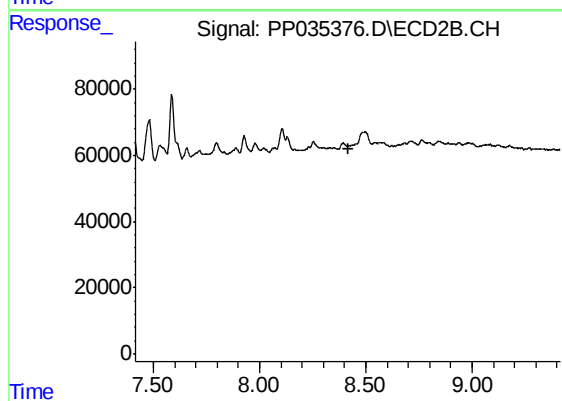
#39 AR-1262-4

R.T.: 8.497 min
Delta R.T.: 0.015 min
Response: 104342
Conc: 38.64 ng/ml



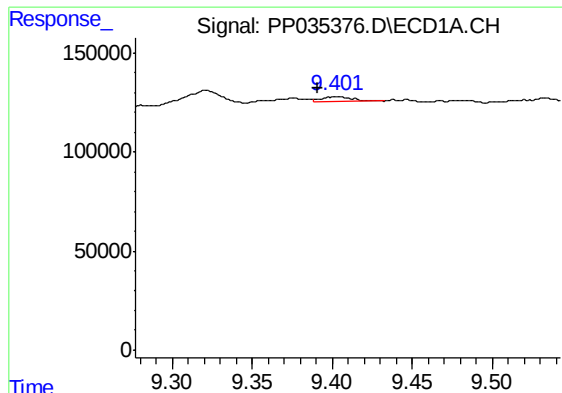
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: 0.023 min
Response: 36204
Conc: 3.79 ng/ml



#41 AR-1268-1

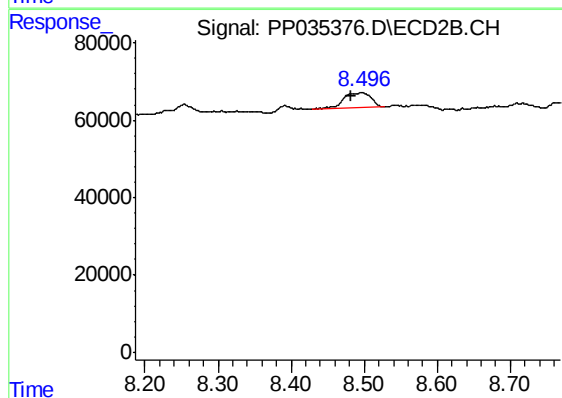
R.T.: 0.000 min
Exp R.T. : 8.416 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: 0.011 min
Response: 35326
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
33096



#42 AR-1268-2

R.T.: 8.497 min
Delta R.T.: 0.015 min
Response: 104342
Conc: 25.43 ng/ml