

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 6:21
 Operator : AJ\MA
 Sample : M3986-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:09:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	580734	327567	18.344	20.103
2)	SA Decachlor...	10.926	9.330	363081	433196	16.737	19.824
Target Compounds							
3)	L1 AR-1016-1	6.258f	5.248	-10984	15932	N.D.	22.107 #
5)	L1 AR-1016-3	6.291f	5.468	33933	35629	34.655	65.352 #
6)	L1 AR-1016-4	6.404f	5.498f	-19014	229699	N.D.	518.405 #
7)	L1 AR-1016-5	6.734	5.750	56924	-4190	76.908	N.D. #
8)	L2 AR-1221-1	5.152	0.000	1298883	0	3460.879	N.D. #
9)	L2 AR-1221-2	5.284f	4.345	1482875	169808	5447.046	996.446 #
10)	L2 AR-1221-3	5.358f	4.434	386741	757107	451.780	1400.294 #
11)	L3 AR-1232-1	5.358f	4.434	386741	757107	604.287	1872.205 #
12)	L3 AR-1232-2	5.949f	0.000	34155	0	94.878	N.D. #
13)	L3 AR-1232-3	6.258	5.468	-10984	35629	N.D.	160.598 #
14)	L3 AR-1232-4	6.404f	5.568	-19014	25484	N.D.	108.579 #
15)	L3 AR-1232-5	6.515	5.750	238770	-4190	1036.008	N.D. #
16)	L4 AR-1242-1	6.258f	5.248	-10984	15932	N.D.	29.704 #
18)	L4 AR-1242-3	6.291f	5.468	33933	35629	46.298	86.526 #
19)	L4 AR-1242-4	6.404f	5.568	-19014	25484	N.D.	60.325 #
20)	L4 AR-1242-5	7.200	6.125f	462357	107818	744.444	203.180 #
21)	L5 AR-1248-1	6.258f	5.248	-10984	15932	N.D.	36.687 #
22)	L5 AR-1248-2	6.515	0.000	238770	0	289.359	N.D. #
23)	L5 AR-1248-3	6.734	5.568	56924	25484	57.874	42.058 #
24)	L5 AR-1248-4	7.200f	5.750	462357	-4190	425.911	N.D. #
25)	L5 AR-1248-5	7.200	6.191	462357	38275	443.082	54.300 #
26)	L6 AR-1254-1	0.000	6.125f	0	107818	N.D.	103.559 #
27)	L6 AR-1254-2	7.382	0.000	17824	0	11.035	N.D. #
28)	L6 AR-1254-3	7.768f	6.720	159508	78934	95.866	52.470 #
29)	L6 AR-1254-4	0.000	6.974	0	269453	N.D.	279.825 #
30)	L6 AR-1254-5	8.463f	7.388	160990	185241	126.883	131.607
31)	L7 AR-1260-1	7.901f	6.889f	123111	203696	100.182	189.149 #
32)	L7 AR-1260-2	8.202f	7.082f	621247	292607	448.738	228.457 #
33)	L7 AR-1260-3	8.548	7.206	229037	724494	276.910	602.220 #
34)	L7 AR-1260-4	8.763f	7.676f	133180	119398	133.585	128.201
35)	L7 AR-1260-5	9.134f	7.939	19336	116841	10.204	54.473 #
36)	L8 AR-1262-1	8.548	7.388	229037	185241	171.527	262.759 #
37)	L8 AR-1262-2	9.134f	7.939	19336	116841	8.791	51.432 #
38)	L8 AR-1262-3	0.000	8.253f	0	35047	N.D.	34.482 #
39)	L8 AR-1262-4	0.000	8.314	0	11109	N.D.	6.185 #
40)	L8 AR-1262-5	0.000	8.829f	0	21804	N.D.	23.949 #
41)	L9 AR-1268-1	0.000	8.253	0	35047	N.D.	12.019 #
42)	L9 AR-1268-2	9.542f	8.314	27761	11109	10.778	4.167 #
43)	L9 AR-1268-3	0.000	8.504	0	9065	N.D.	3.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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 Sample : M3986-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:09:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.829f	0	21804	N.D.	21.184 #
45) L9	AR-1268-5	0.000	9.087	0	29879	N.D.	4.072 #

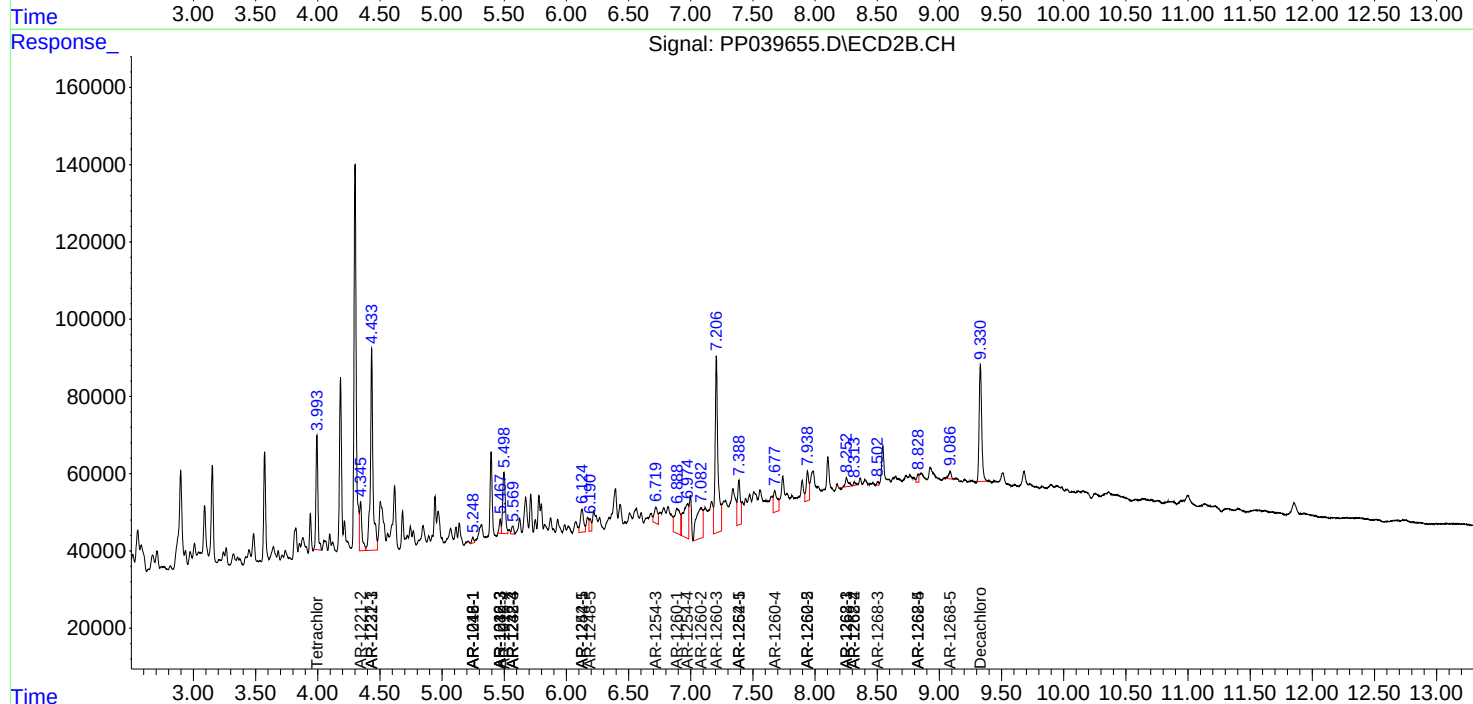
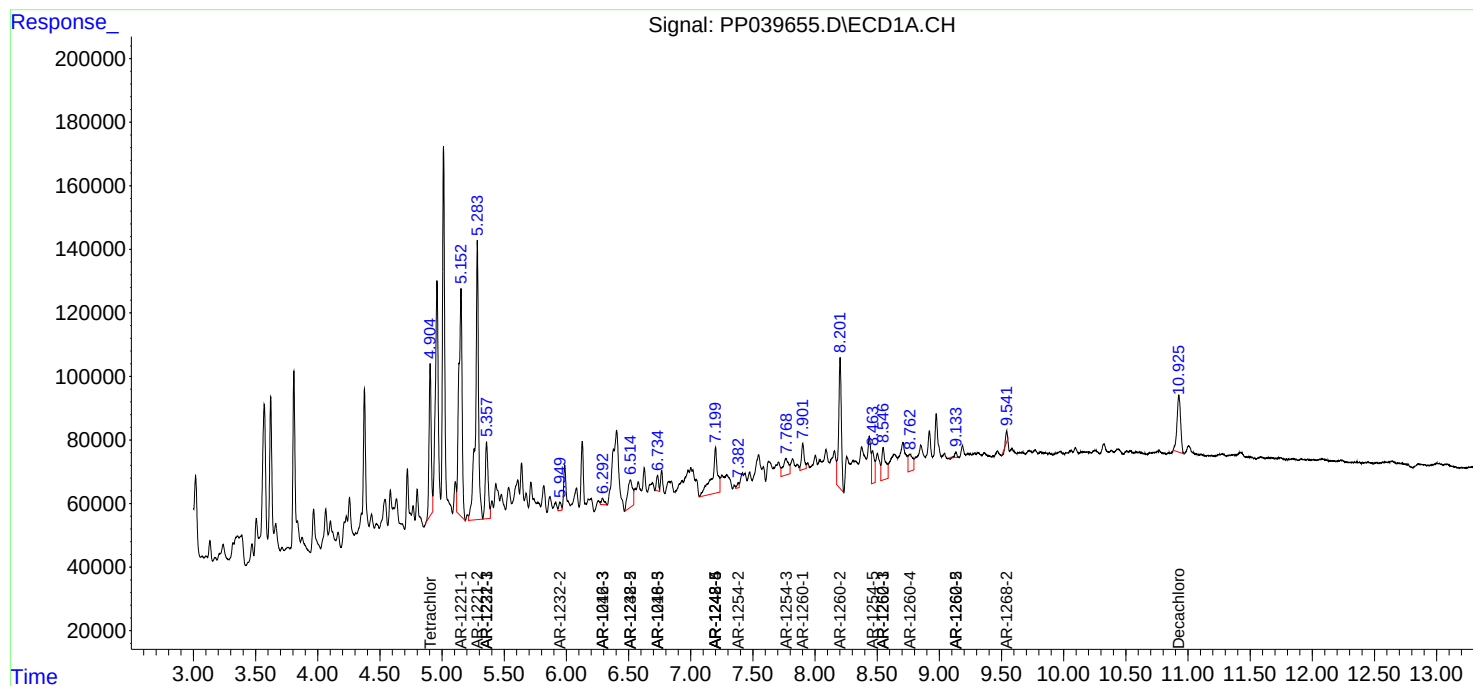
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

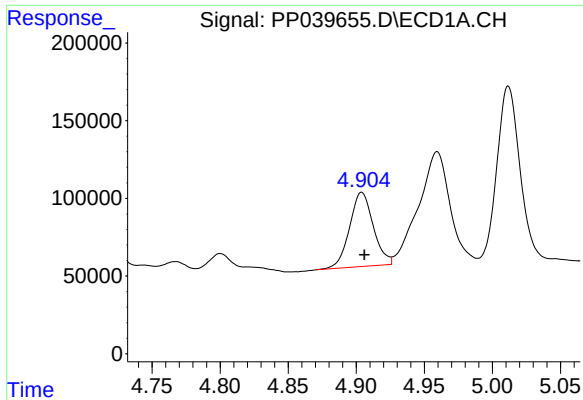
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 6:21
Operator : AJ\MA
Sample : M3986-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:09:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

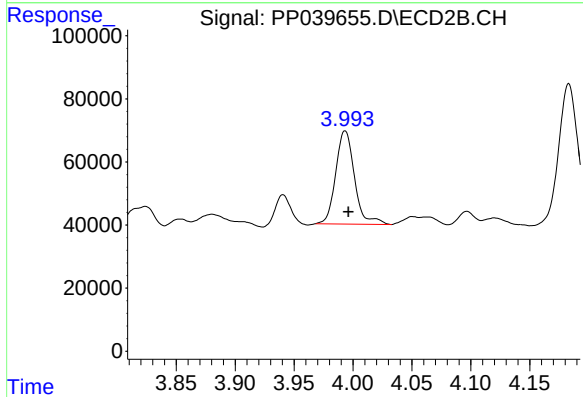




#1 Tetrachloro-m-xylene

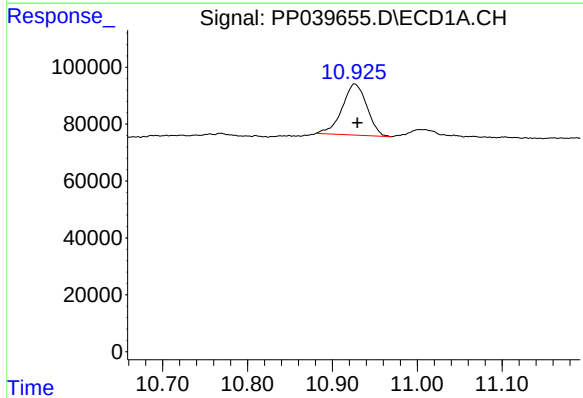
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 580734
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



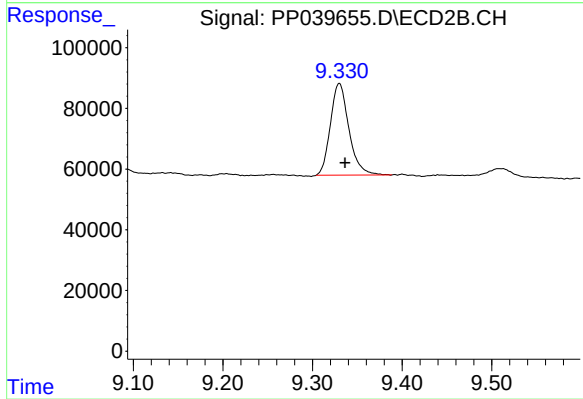
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 327567
Conc: 20.10 ng/ml



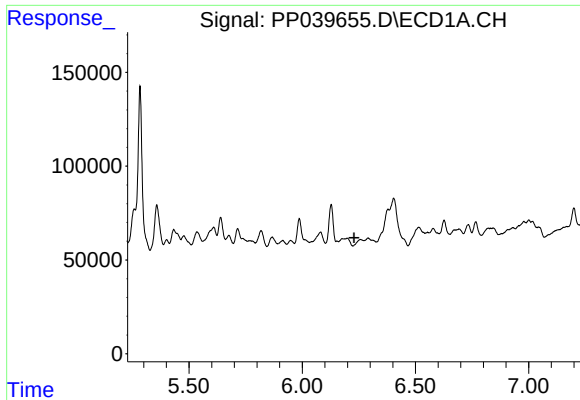
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 363081
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

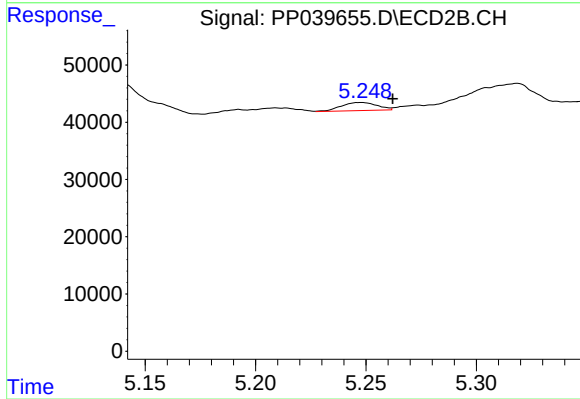
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 433196
Conc: 19.82 ng/ml



#3 AR-1016-1

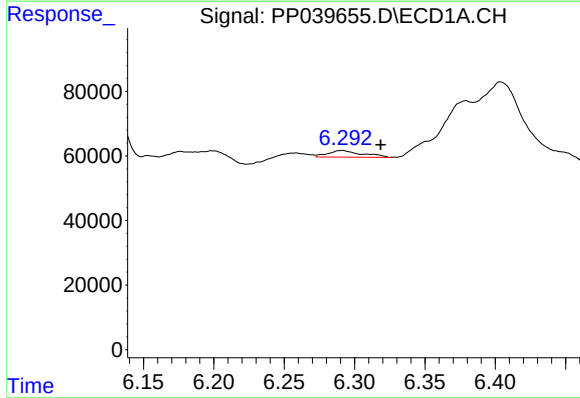
R.T.: 6.258 min
Delta R.T.: 0.029 min
Response: -10984
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



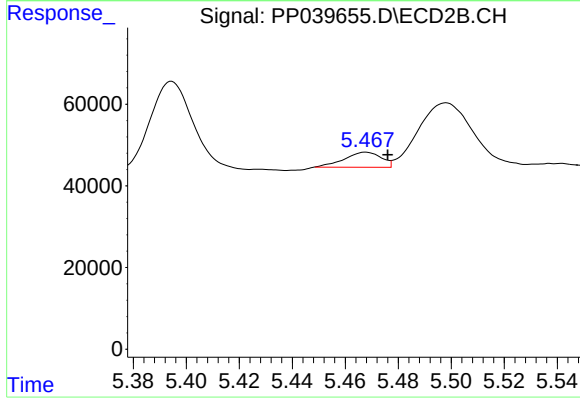
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 15932
Conc: 22.11 ng/ml



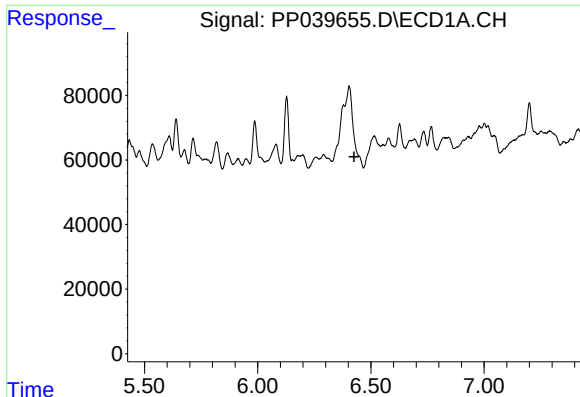
#5 AR-1016-3

R.T.: 6.291 min
Delta R.T.: -0.027 min
Response: 33933
Conc: 34.65 ng/ml



#5 AR-1016-3

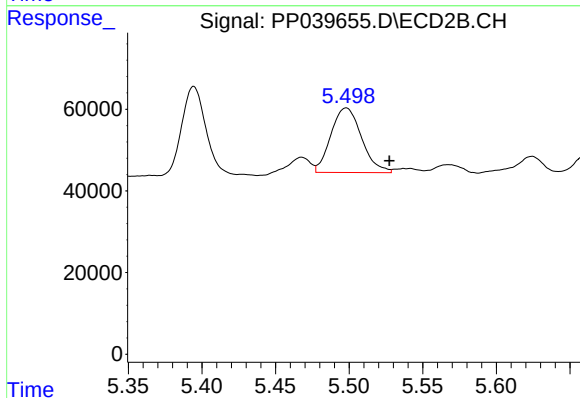
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 35629
Conc: 65.35 ng/ml



#6 AR-1016-4

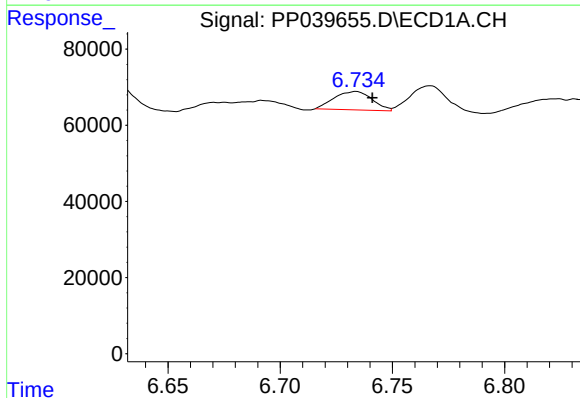
R.T.: 6.404 min
Delta R.T.: -0.021 min
Response: -19014
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



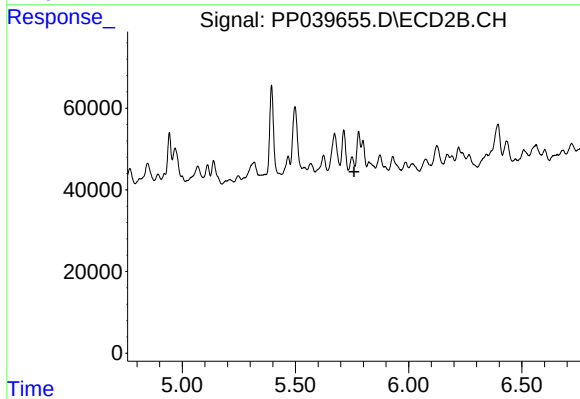
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.029 min
Response: 229699
Conc: 518.41 ng/ml



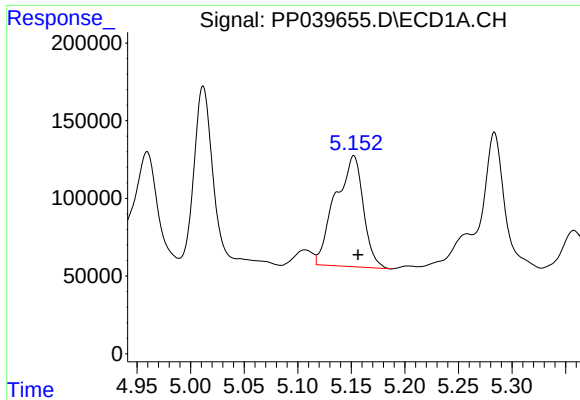
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 56924
Conc: 76.91 ng/ml



#7 AR-1016-5

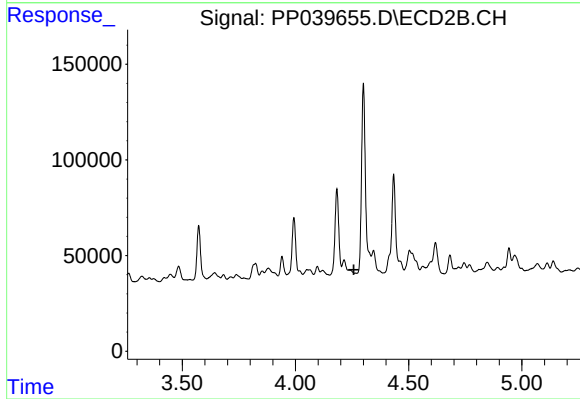
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: -4190
Conc: N.D.



#8 AR-1221-1

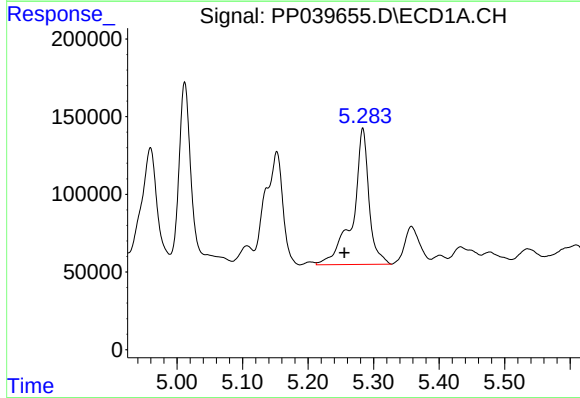
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 1298883
Conc: 3460.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



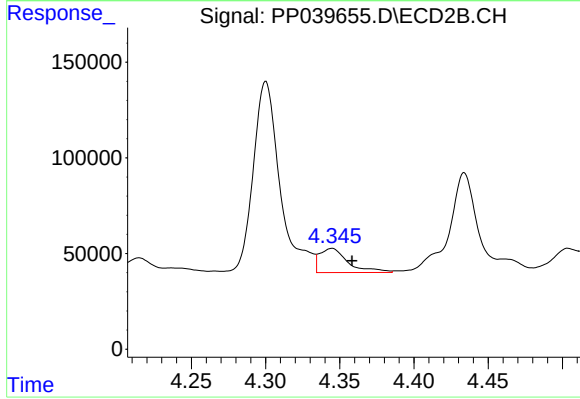
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



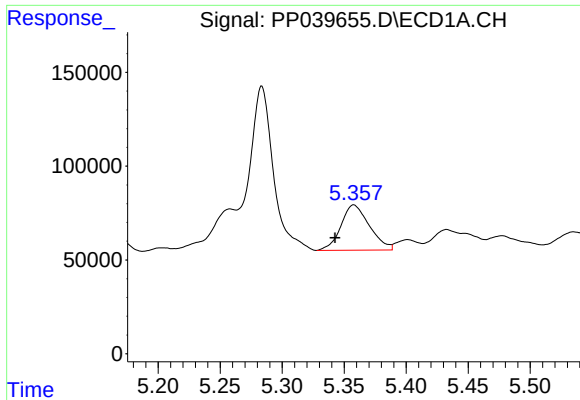
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.028 min
Response: 1482875
Conc: 5447.05 ng/ml



#9 AR-1221-2

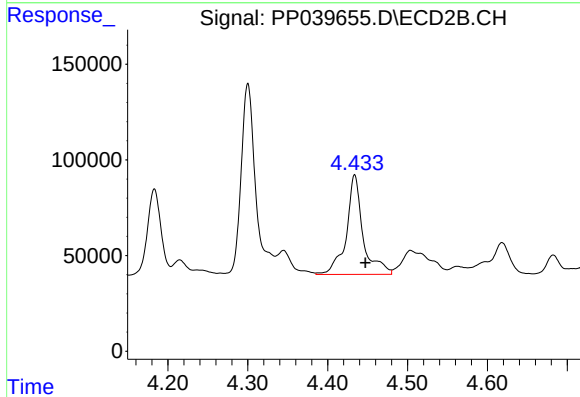
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 169808
Conc: 996.45 ng/ml



#10 AR-1221-3

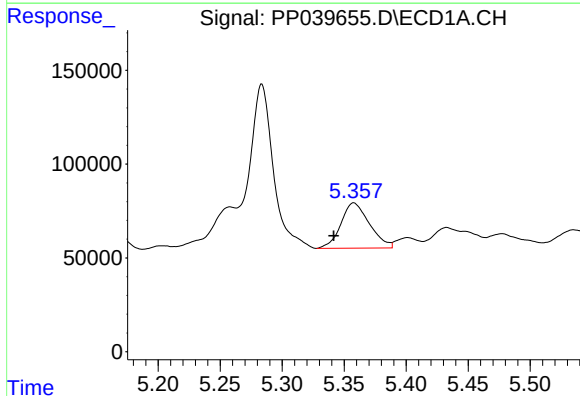
R.T.: 5.358 min
Delta R.T.: 0.015 min
Response: 386741
Conc: 451.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



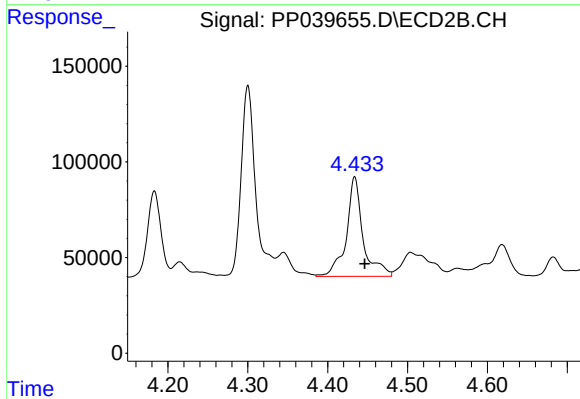
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.014 min
Response: 757107
Conc: 1400.29 ng/ml



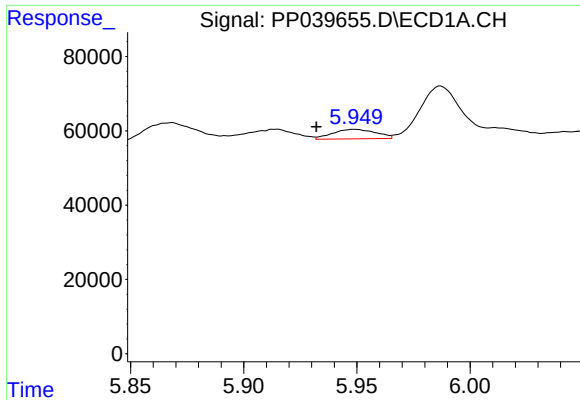
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: 0.016 min
Response: 386741
Conc: 604.29 ng/ml



#11 AR-1232-1

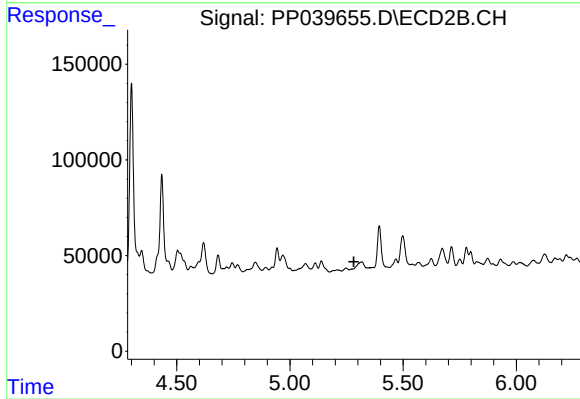
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 757107
Conc: 1872.20 ng/ml



#12 AR-1232-2

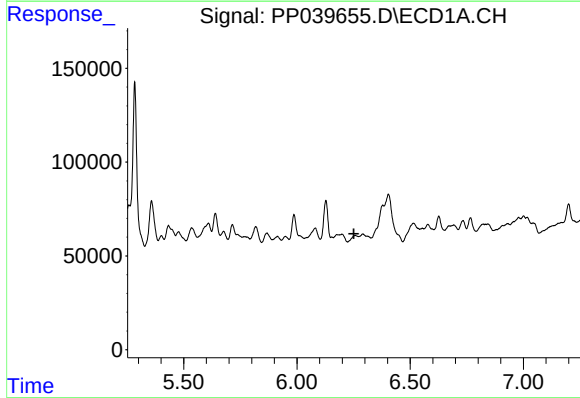
R.T.: 5.949 min
Delta R.T.: 0.017 min
Response: 34155
Conc: 94.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



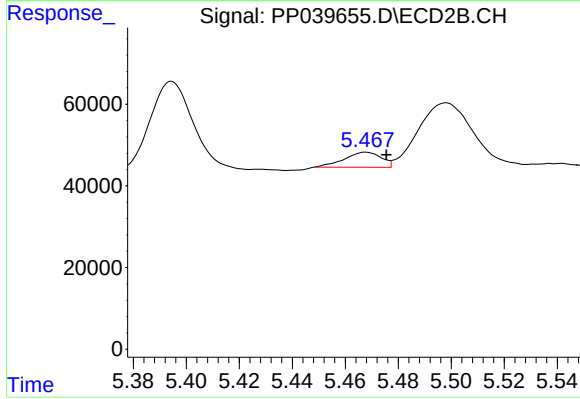
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



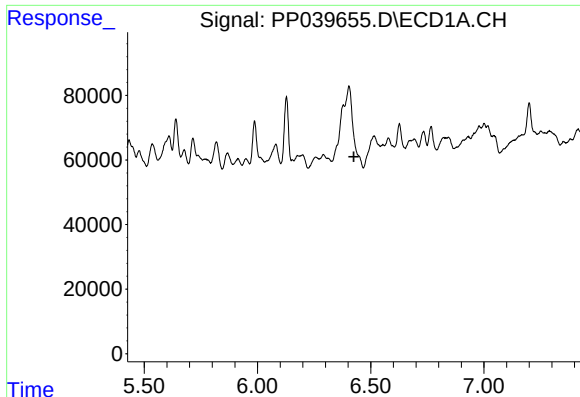
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: -10984
Conc: N.D.



#13 AR-1232-3

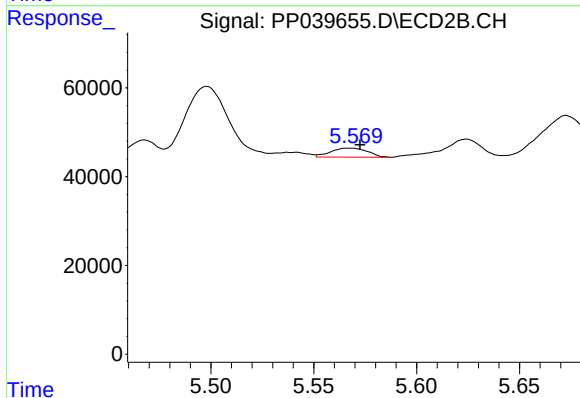
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 35629
Conc: 160.60 ng/ml



#14 AR-1232-4

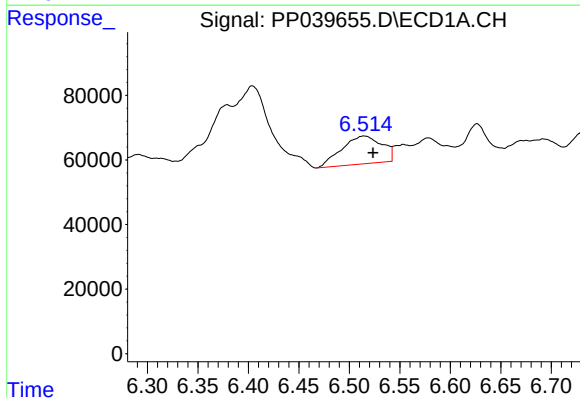
R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: -19014
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



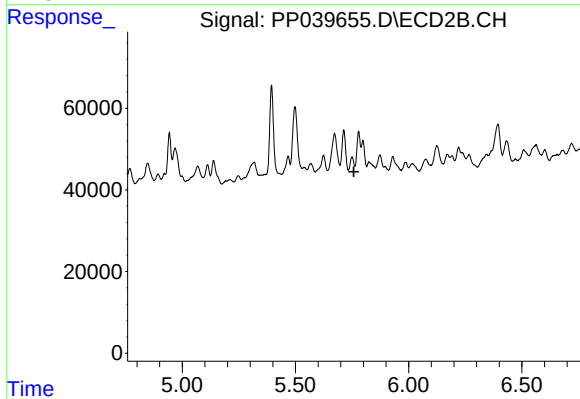
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 25484
Conc: 108.58 ng/ml



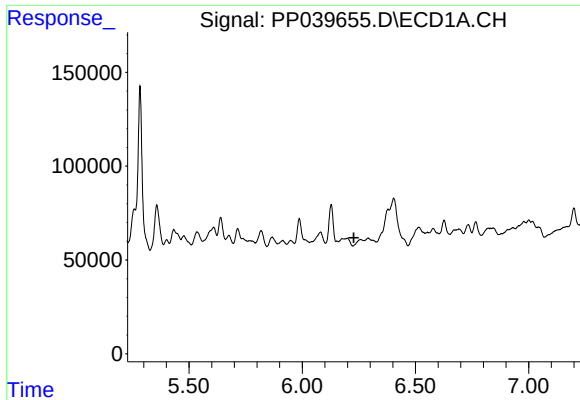
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 238770
Conc: 1036.01 ng/ml



#15 AR-1232-5

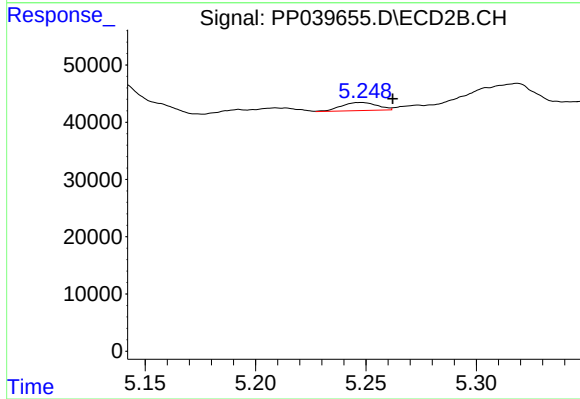
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: -4190
Conc: N.D.



#16 AR-1242-1

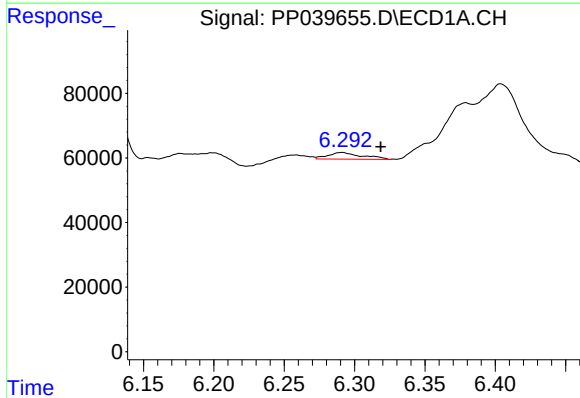
R.T.: 6.258 min
Delta R.T.: 0.030 min
Response: -10984
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



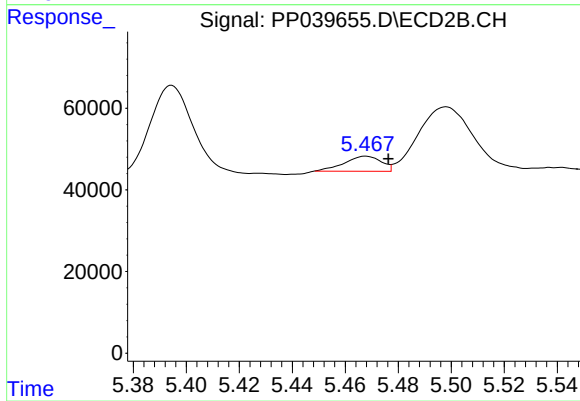
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 15932
Conc: 29.70 ng/ml



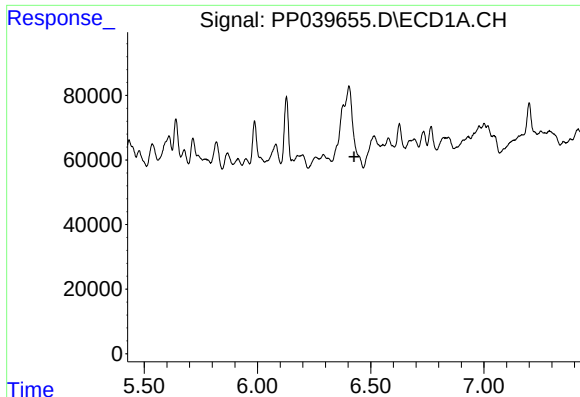
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: -0.027 min
Response: 33933
Conc: 46.30 ng/ml



#18 AR-1242-3

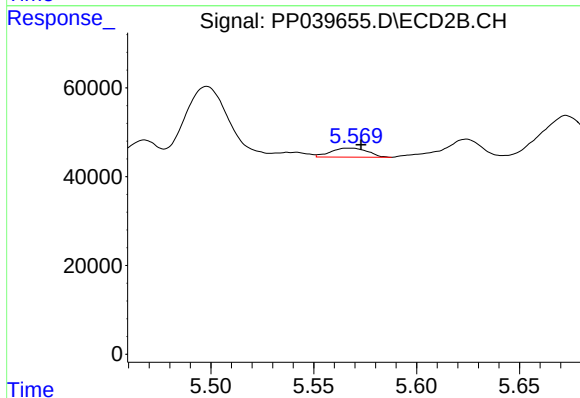
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 35629
Conc: 86.53 ng/ml



#19 AR-1242-4

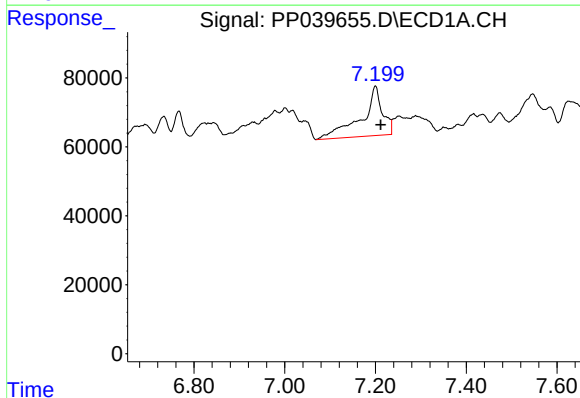
R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: -19014
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



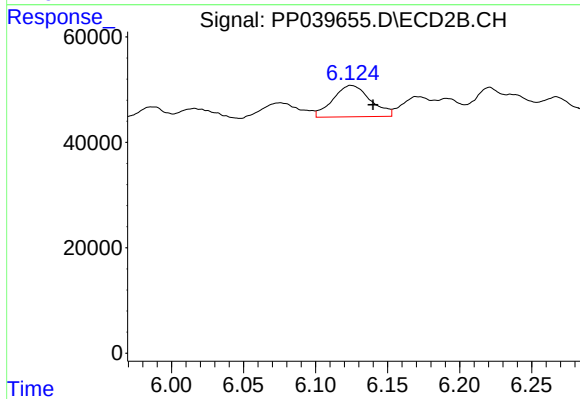
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 25484
Conc: 60.32 ng/ml



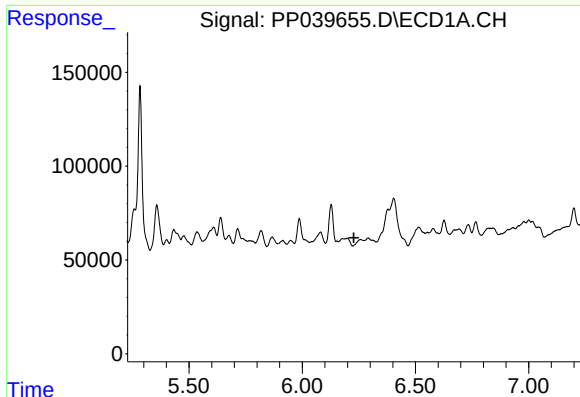
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.011 min
Response: 462357
Conc: 744.44 ng/ml



#20 AR-1242-5

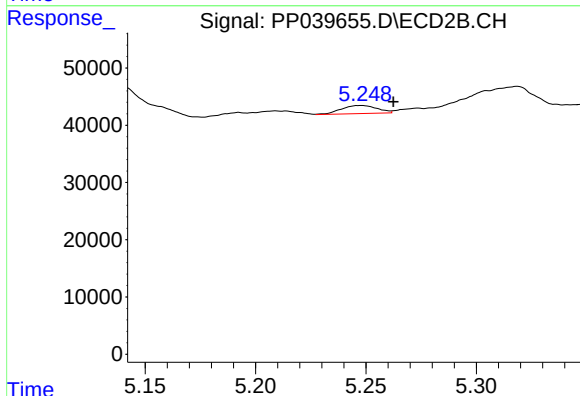
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 107818
Conc: 203.18 ng/ml



#21 AR-1248-1

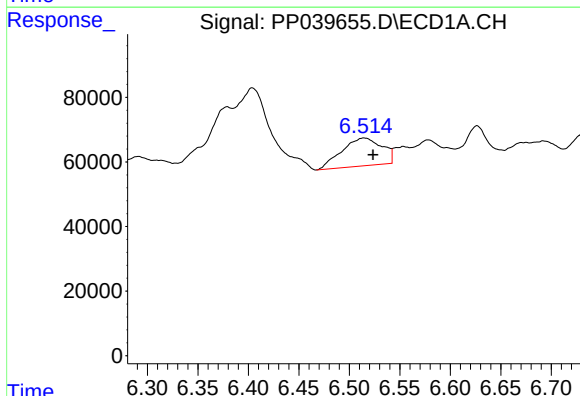
R.T.: 6.258 min
Delta R.T.: 0.030 min
Response: -10984
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



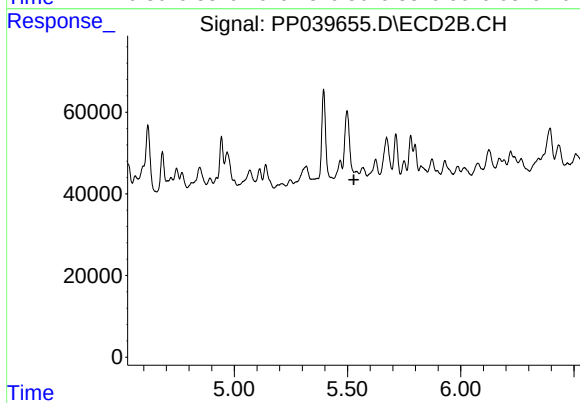
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 15932
Conc: 36.69 ng/ml



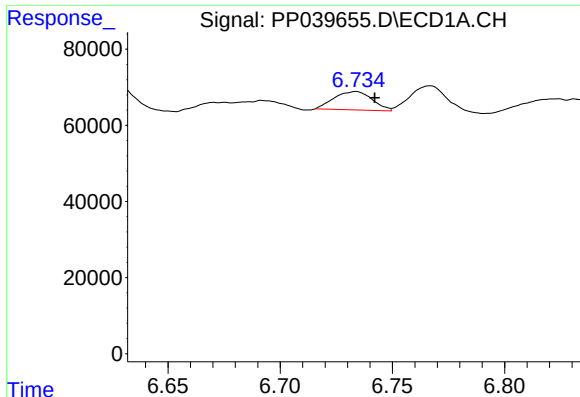
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 238770
Conc: 289.36 ng/ml



#22 AR-1248-2

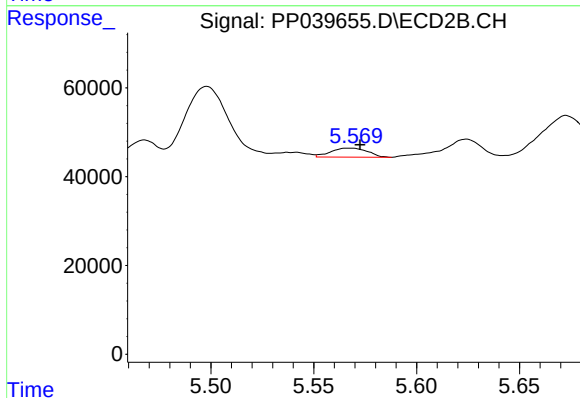
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#23 AR-1248-3

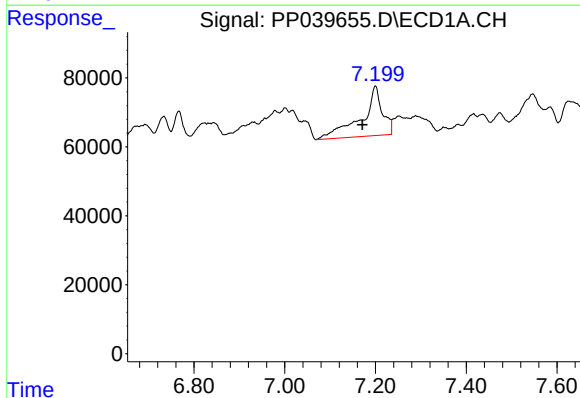
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 56924
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



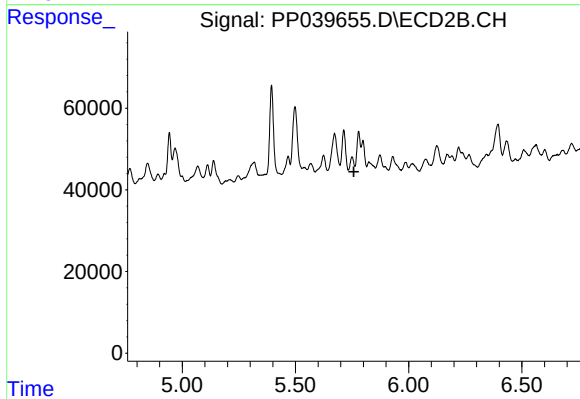
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 25484
Conc: 42.06 ng/ml



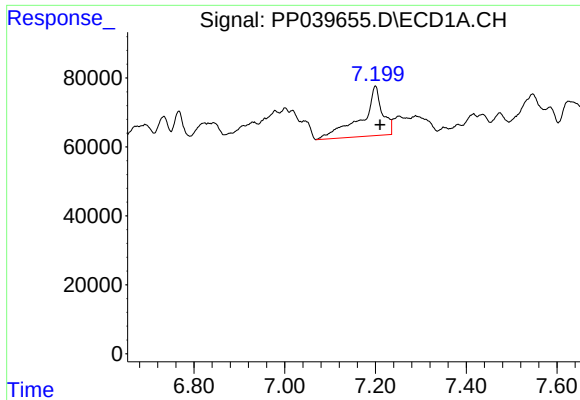
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.029 min
Response: 462357
Conc: 425.91 ng/ml



#24 AR-1248-4

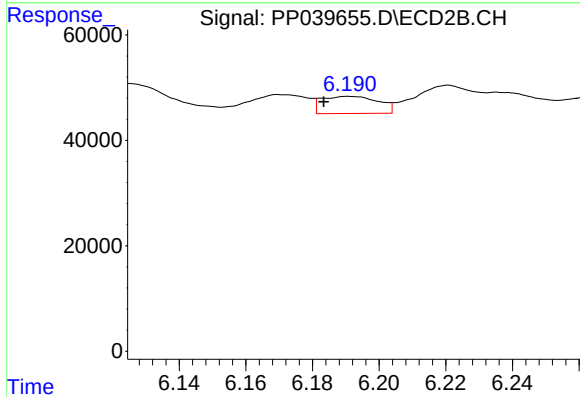
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: -4190
Conc: N.D.



#25 AR-1248-5

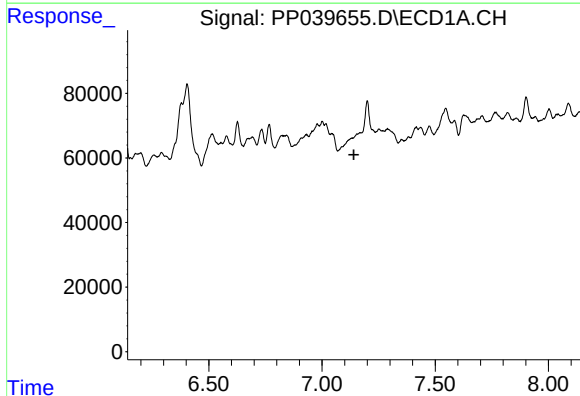
R.T.: 7.200 min
Delta R.T.: -0.010 min
Response: 462357
Conc: 443.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



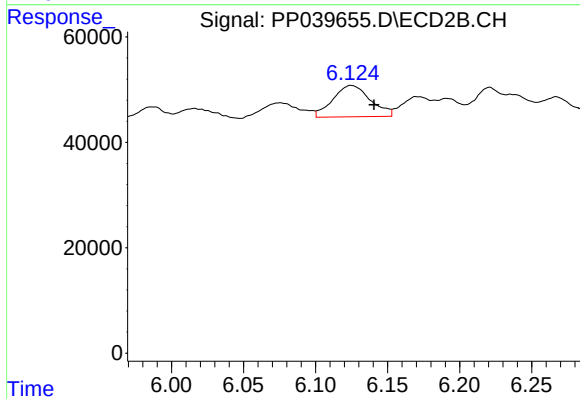
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 38275
Conc: 54.30 ng/ml



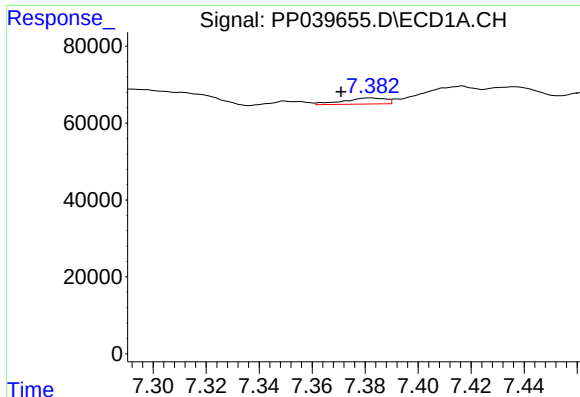
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#26 AR-1254-1

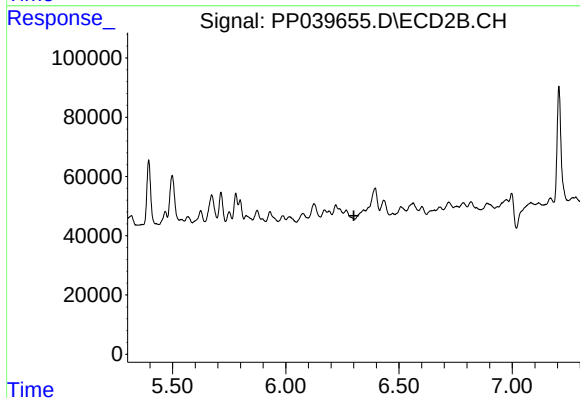
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 107818
Conc: 103.56 ng/ml



#27 AR-1254-2

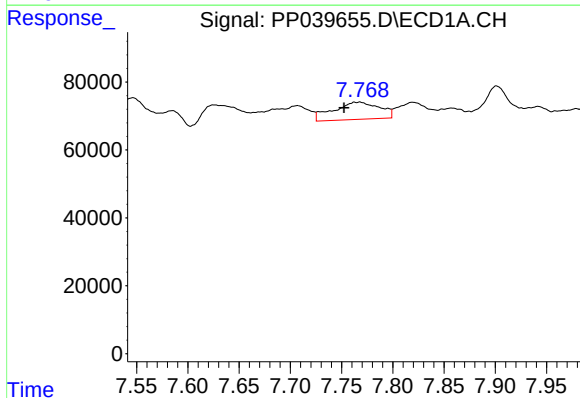
R.T.: 7.382 min
Delta R.T.: 0.011 min
Response: 17824
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



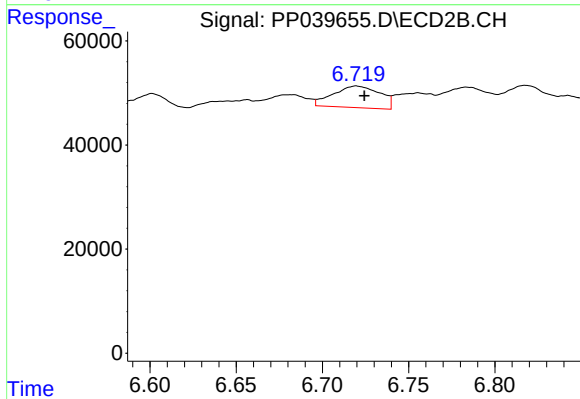
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



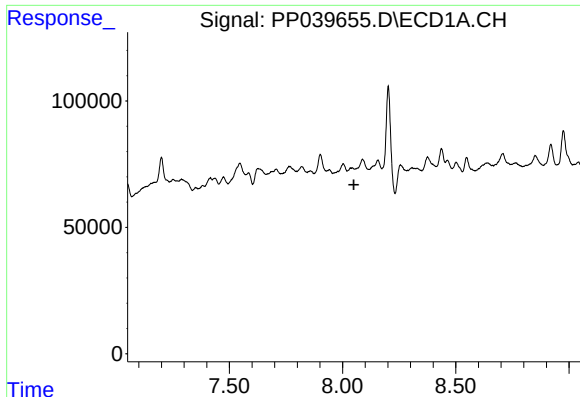
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: 0.015 min
Response: 159508
Conc: 95.87 ng/ml



#28 AR-1254-3

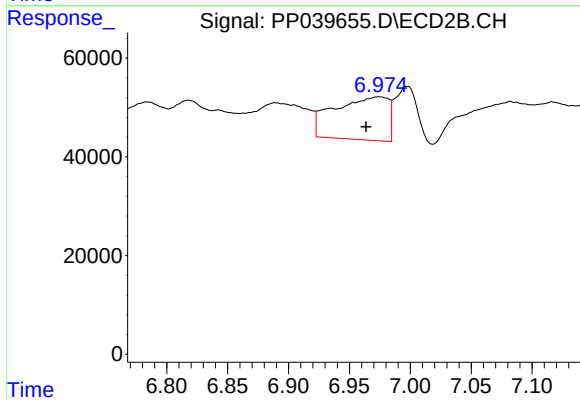
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 78934
Conc: 52.47 ng/ml



#29 AR-1254-4

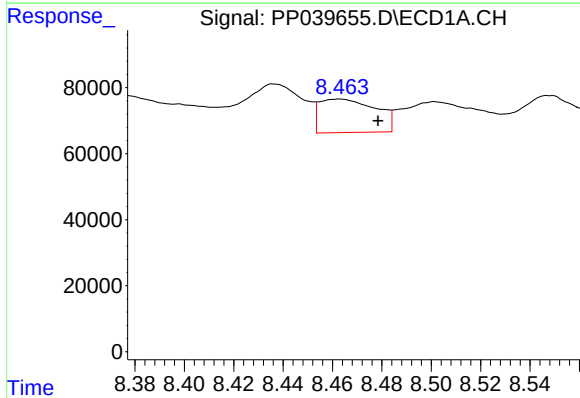
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



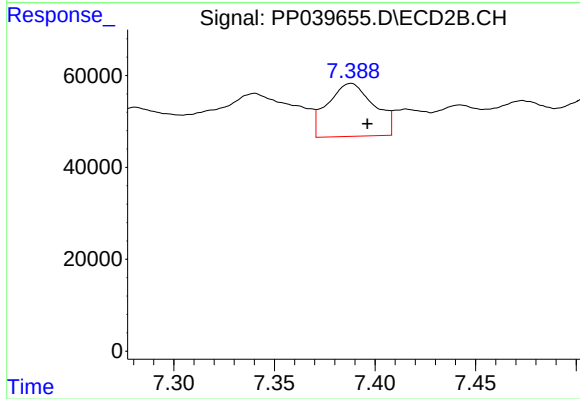
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: 0.010 min
Response: 269453
Conc: 279.82 ng/ml



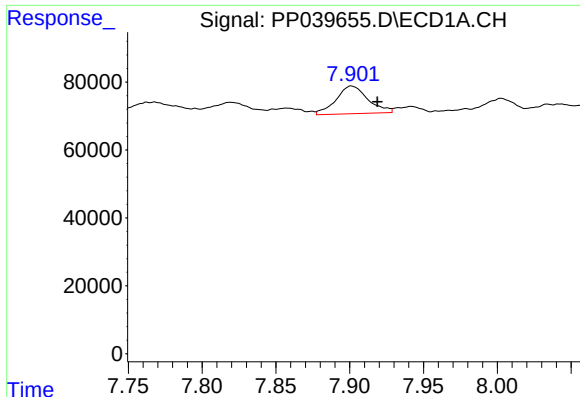
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 160990
Conc: 126.88 ng/ml



#30 AR-1254-5

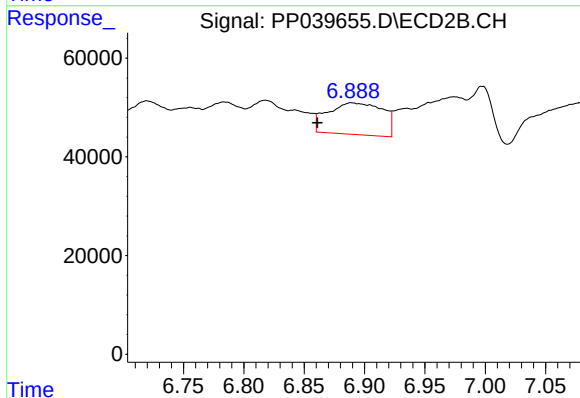
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 185241
Conc: 131.61 ng/ml



#31 AR-1260-1

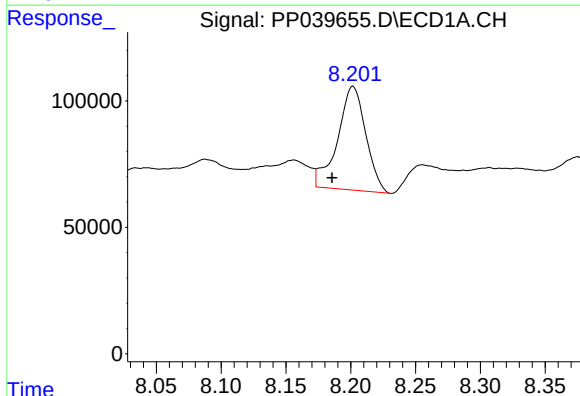
R.T.: 7.901 min
Delta R.T.: -0.018 min
Response: 123111
Conc: 100.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



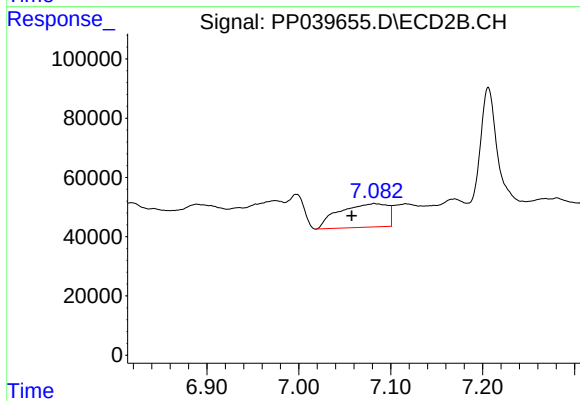
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: 0.028 min
Response: 203696
Conc: 189.15 ng/ml



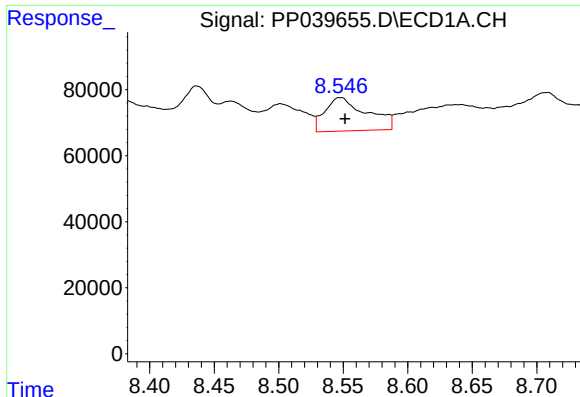
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.016 min
Response: 621247
Conc: 448.74 ng/ml



#32 AR-1260-2

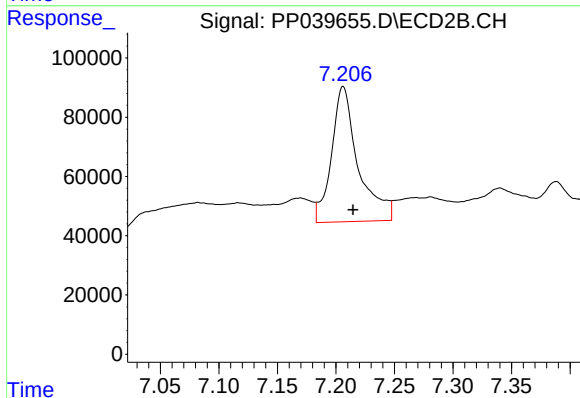
R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 292607
Conc: 228.46 ng/ml



#33 AR-1260-3

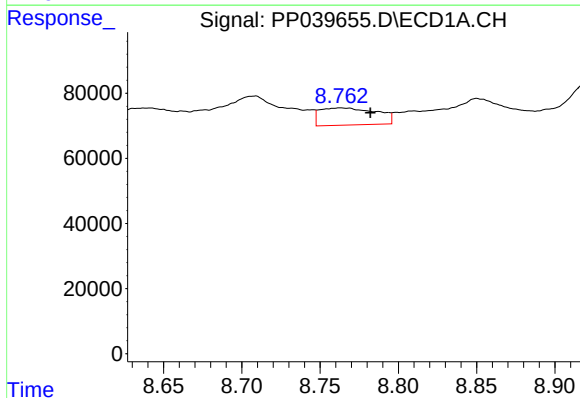
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 229037
Conc: 276.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



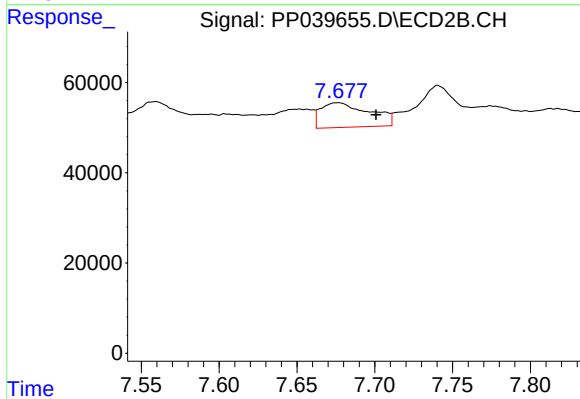
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 724494
Conc: 602.22 ng/ml



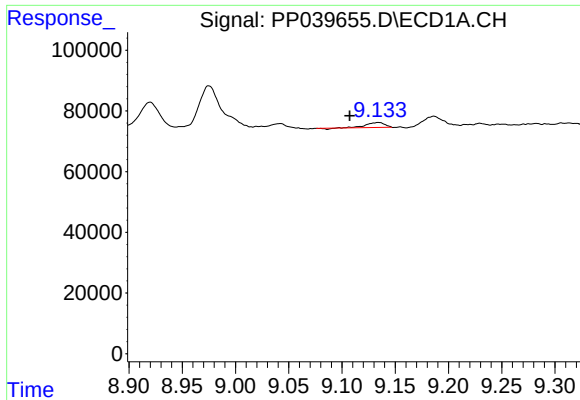
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.019 min
Response: 133180
Conc: 133.59 ng/ml



#34 AR-1260-4

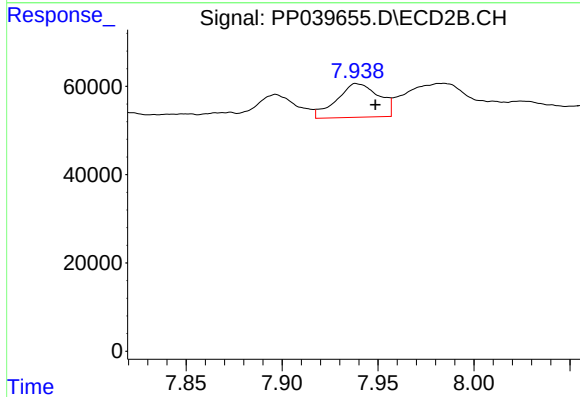
R.T.: 7.676 min
Delta R.T.: -0.025 min
Response: 119398
Conc: 128.20 ng/ml



#35 AR-1260-5

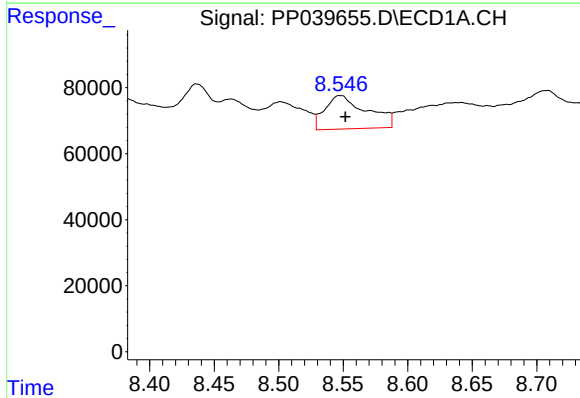
R.T.: 9.134 min
Delta R.T.: 0.027 min
Response: 19336
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



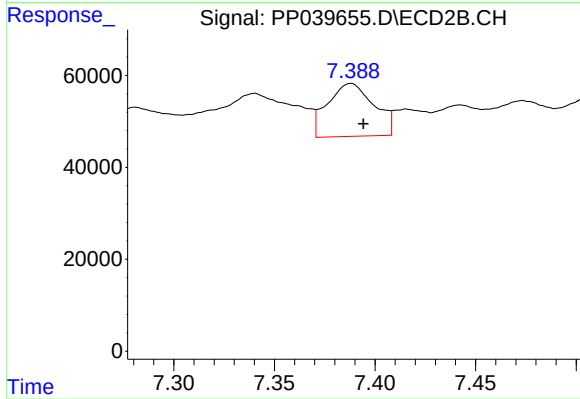
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 116841
Conc: 54.47 ng/ml



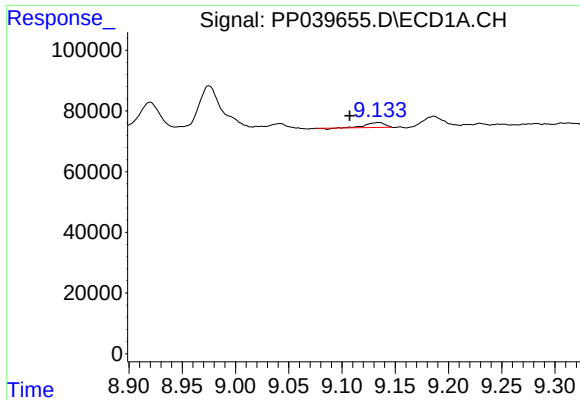
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 229037
Conc: 171.53 ng/ml



#36 AR-1262-1

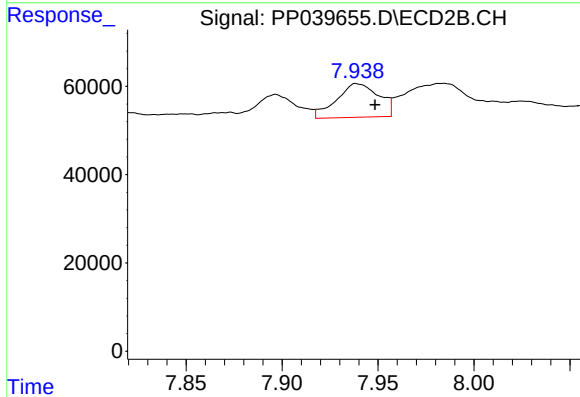
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 185241
Conc: 262.76 ng/ml



#37 AR-1262-2

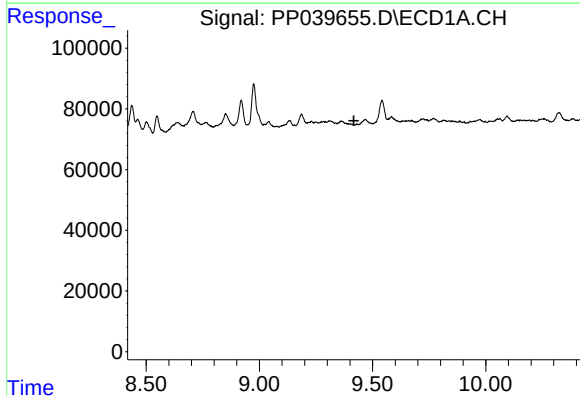
R.T.: 9.134 min
Delta R.T.: 0.027 min
Response: 19336
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



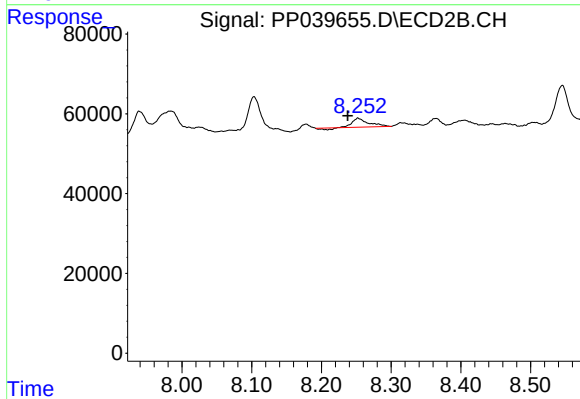
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 116841
Conc: 51.43 ng/ml



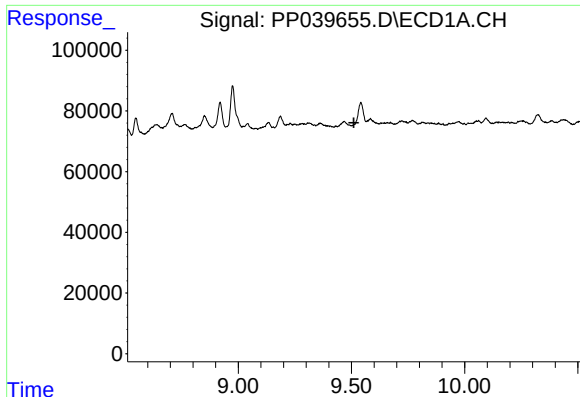
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

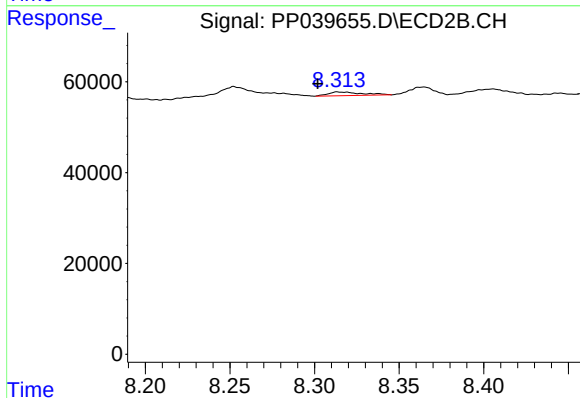
R.T.: 8.253 min
Delta R.T.: 0.015 min
Response: 35047
Conc: 34.48 ng/ml



#39 AR-1262-4

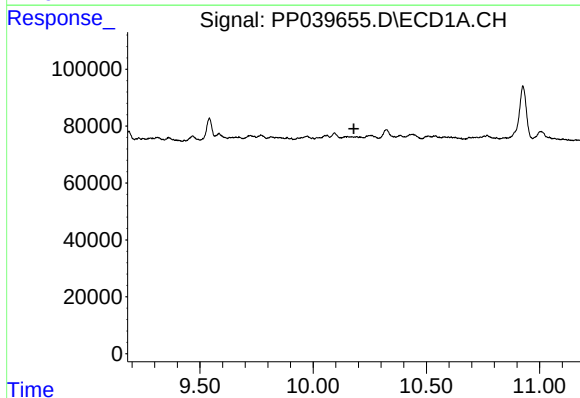
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



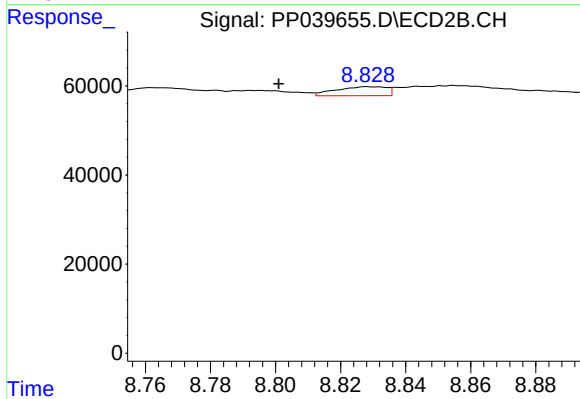
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: 0.012 min
Response: 11109
Conc: 6.18 ng/ml



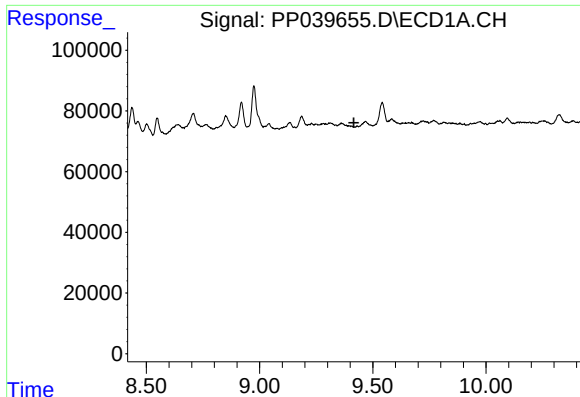
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

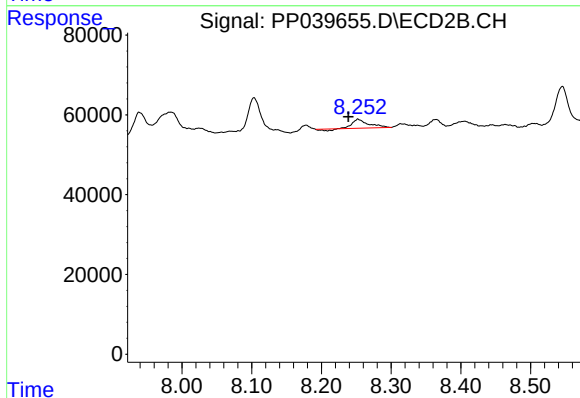
R.T.: 8.829 min
Delta R.T.: 0.028 min
Response: 21804
Conc: 23.95 ng/ml



#41 AR-1268-1

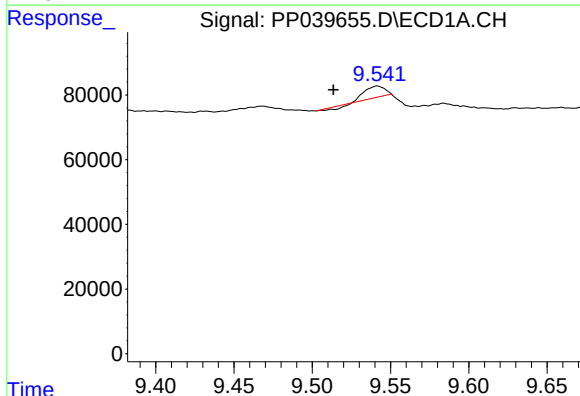
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



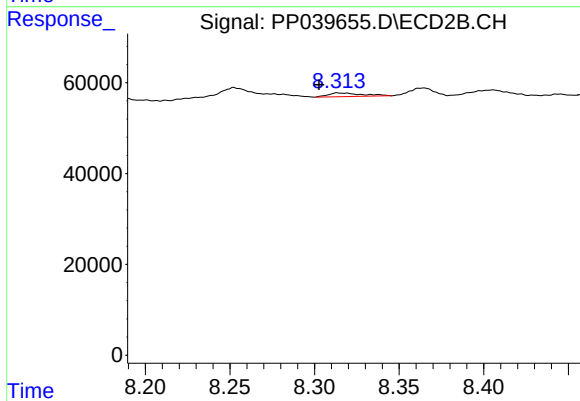
#41 AR-1268-1

R.T.: 8.253 min
Delta R.T.: 0.014 min
Response: 35047
Conc: 12.02 ng/ml



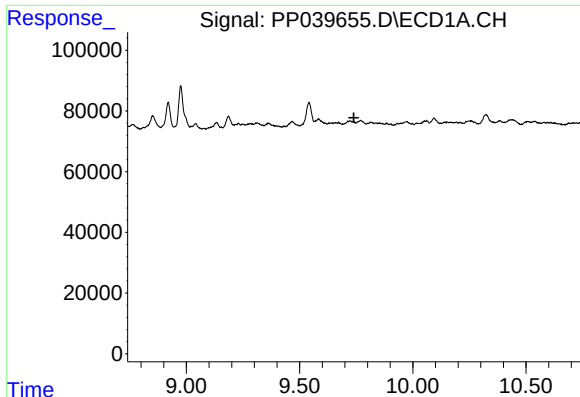
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: 0.028 min
Response: 27761
Conc: 10.78 ng/ml



#42 AR-1268-2

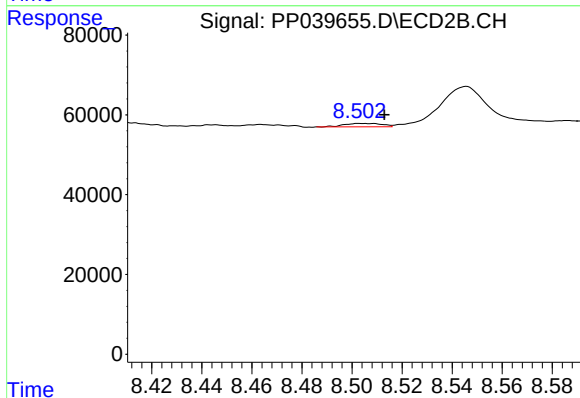
R.T.: 8.314 min
Delta R.T.: 0.011 min
Response: 11109
Conc: 4.17 ng/ml



#43 AR-1268-3

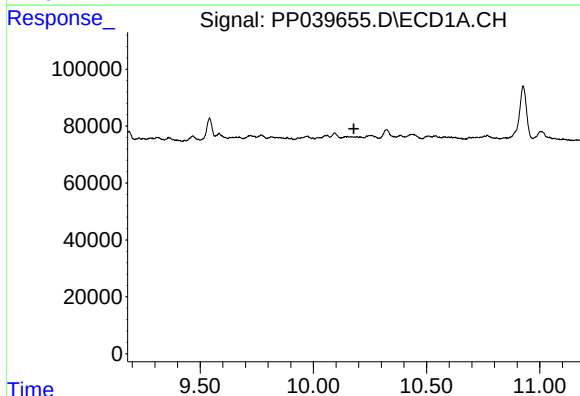
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



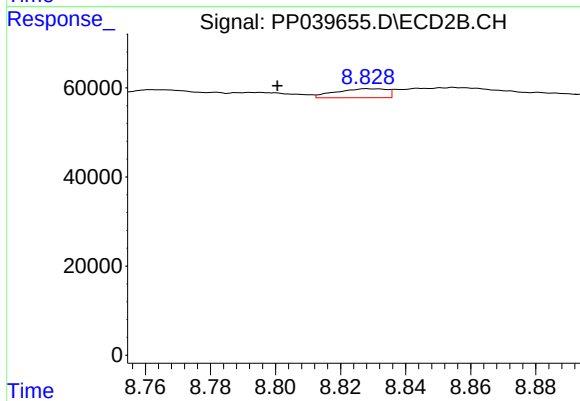
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 9065
Conc: 3.95 ng/ml



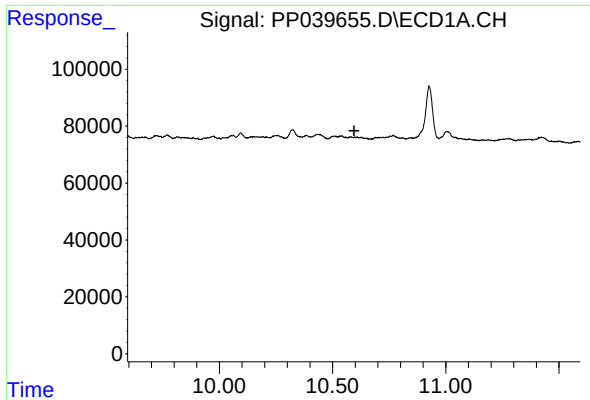
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

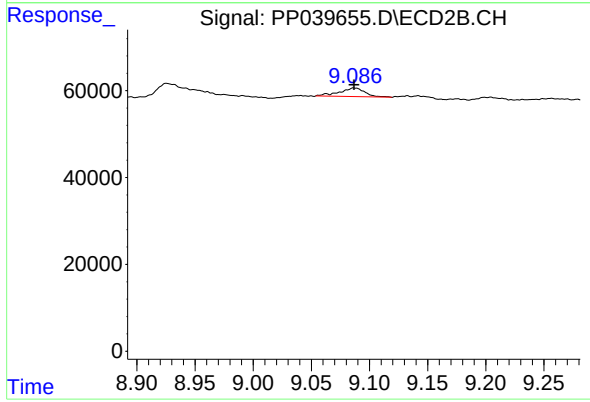
R.T.: 8.829 min
Delta R.T.: 0.028 min
Response: 21804
Conc: 21.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 29879
Conc: 4.07 ng/ml