

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 13:54
 Operator : DD\AJ
 Sample : M3203-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31435

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:48:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.962	3.959	741655	412526	16.318	15.075
2)	SA Decachlor...	10.981	9.234	991471	463660	21.537	16.657
Target Compounds							
3)	L1 AR-1016-1	6.309f	0.000	6775	0	3.899	N.D. #
4)	L1 AR-1016-2	6.309	0.000	6775	0	2.710	N.D. #
5)	L1 AR-1016-3	6.365	0.000	34453	0	21.632	N.D. #
6)	L1 AR-1016-4	6.502f	0.000	28498	0	21.613	N.D. #
8)	L2 AR-1221-1	5.214	0.000	33380	0	62.936	N.D. #
9)	L2 AR-1221-2	5.317	4.282f	58224	8890	143.715	37.764 #
10)	L2 AR-1221-3	5.401	0.000	24809	0	20.361	N.D. #
11)	L3 AR-1232-1	5.401	0.000	24809	0	22.328	N.D. #
12)	L3 AR-1232-2	5.969f	0.000	39926	0	66.959	N.D. #
13)	L3 AR-1232-3	6.309	0.000	6775	0	6.191	N.D. #
14)	L3 AR-1232-4	6.502f	0.000	28498	0	49.087	N.D. #
15)	L3 AR-1232-5	6.578	0.000	35684	0	92.786	N.D. #
16)	L4 AR-1242-1	6.309f	0.000	6775	0	5.315	N.D. #
17)	L4 AR-1242-2	6.309	0.000	6775	0	3.736	N.D. #
18)	L4 AR-1242-3	6.365	0.000	34453	0	29.955	N.D. #
19)	L4 AR-1242-4	6.502f	0.000	28498	0	29.770	N.D. #
20)	L4 AR-1242-5	7.278f	0.000	27080	0	26.039	N.D. #
21)	L5 AR-1248-1	6.309f	0.000	6775	0	6.455	N.D. #
22)	L5 AR-1248-2	6.578	0.000	35684	0	24.037	N.D. #
24)	L5 AR-1248-4	7.207	0.000	32232	0	17.053	N.D. #
25)	L5 AR-1248-5	7.278f	0.000	27080	0	14.469	N.D. #
26)	L6 AR-1254-1	7.207f	0.000	32232	0	17.941	N.D. #
27)	L6 AR-1254-2	0.000	6.247	0	8749	N.D.	6.735 #
28)	L6 AR-1254-3	7.817f	6.670f	95535	36999	30.988	17.338 #
29)	L6 AR-1254-4	8.109	0.000	85990	0	37.857	N.D. #
30)	L6 AR-1254-5	8.527	0.000	26488	0	10.585	N.D. #
31)	L7 AR-1260-1	7.951f	6.774f	3774	50589	1.714	36.611 #
32)	L7 AR-1260-2	0.000	6.983	0	14115	N.D.	8.402 #
33)	L7 AR-1260-3	8.589	7.122f	15182	16609	7.511	9.693 #
34)	L7 AR-1260-4	0.000	7.604f	0	19522	N.D.	14.359 #
35)	L7 AR-1260-5	9.148	7.861	17112	33138	3.708	10.274 #
36)	L8 AR-1262-1	8.589	0.000	15182	0	5.213	N.D. #
37)	L8 AR-1262-2	9.148	7.861	17112	33138	3.258	9.526 #
38)	L8 AR-1262-3	9.476	8.146f	573765	47221	149.745	33.538 #
39)	L8 AR-1262-4	0.000	8.243f	0	18181	N.D.	6.827 #
40)	L8 AR-1262-5	10.226	0.000	60317	0	28.367	N.D. #
41)	L9 AR-1268-1	9.476	8.146f	573765	47221	94.481	11.849 #
42)	L9 AR-1268-2	0.000	8.243f	0	18181	N.D.	4.912 #
43)	L9 AR-1268-3	9.789	0.000	51440	0	10.491	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 13:54
Operator : DD\AJ
Sample : M3203-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

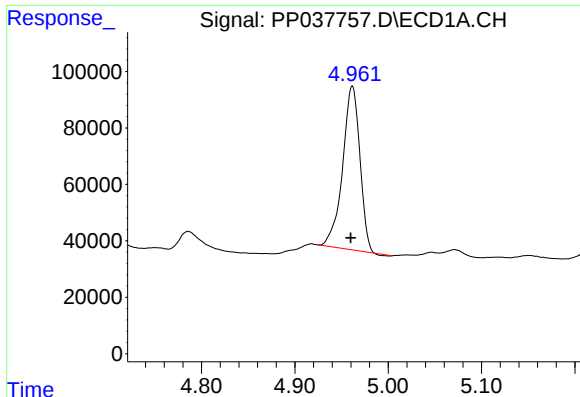
Instrument :
ECD_P
ClientSampleId :
31435

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:48:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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	10.226	0.000	60317	0	26.366	N.D. #

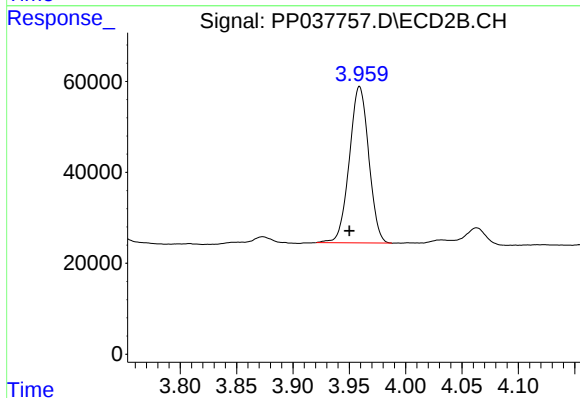
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

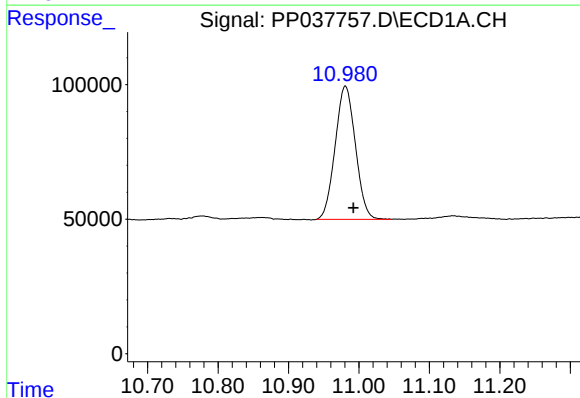
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 741655
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



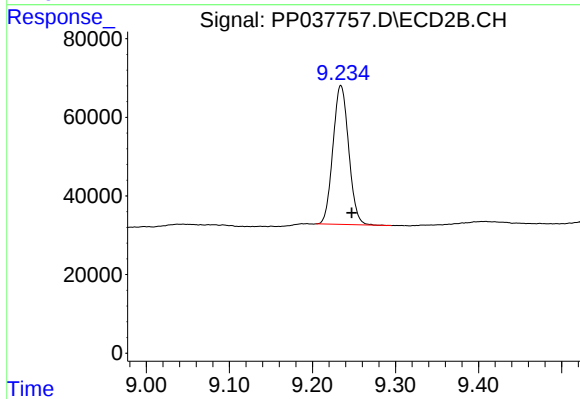
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.009 min
Response: 412526
Conc: 15.08 ng/ml



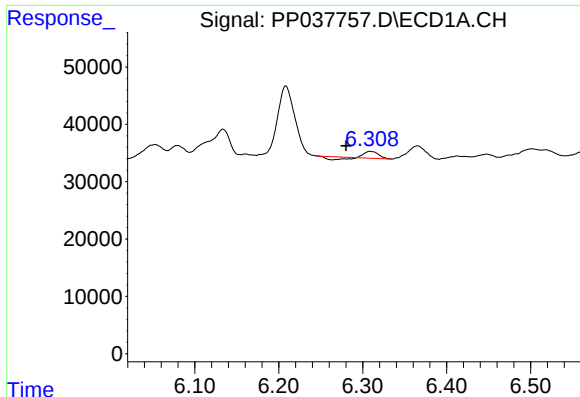
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 991471
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

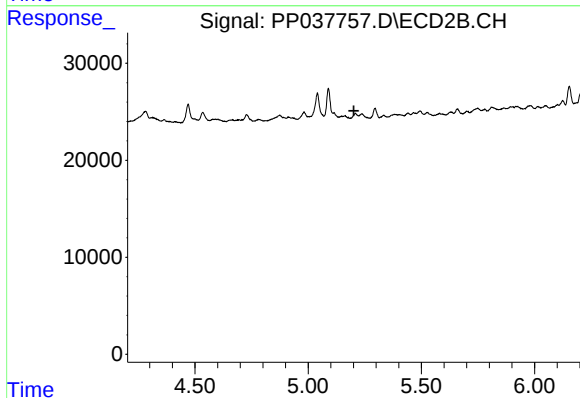
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 463660
Conc: 16.66 ng/ml



#3 AR-1016-1

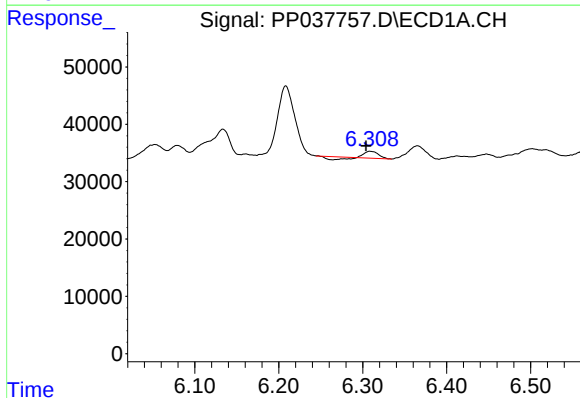
R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 6775
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



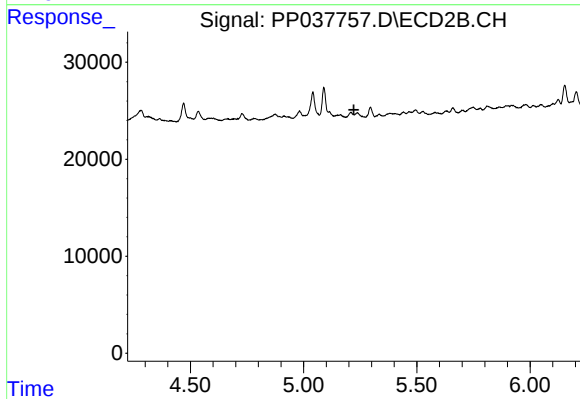
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



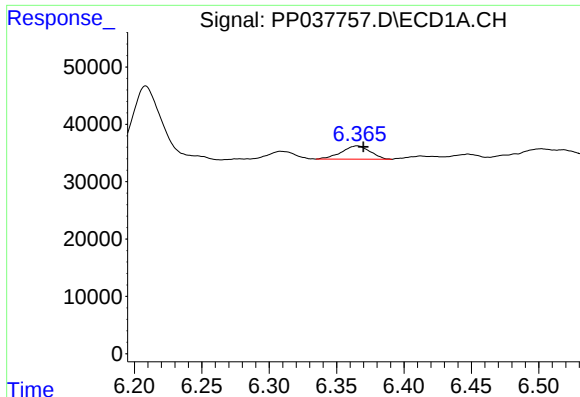
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 6775
Conc: 2.71 ng/ml



#4 AR-1016-2

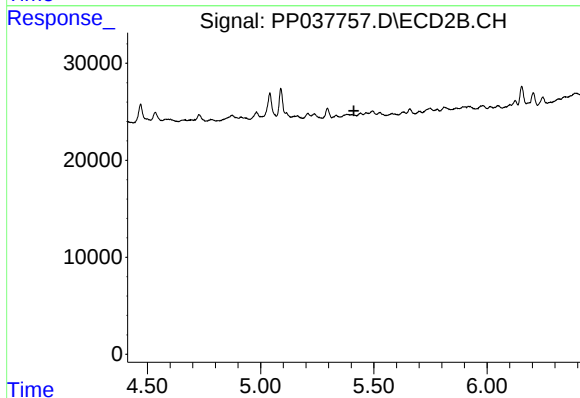
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

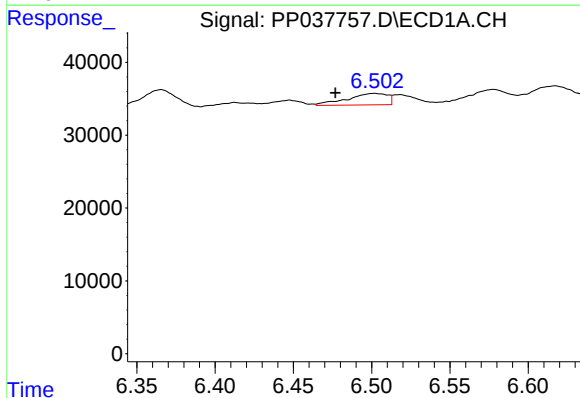
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 34453
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



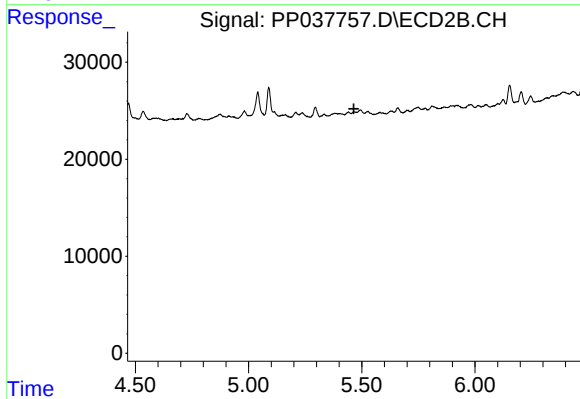
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



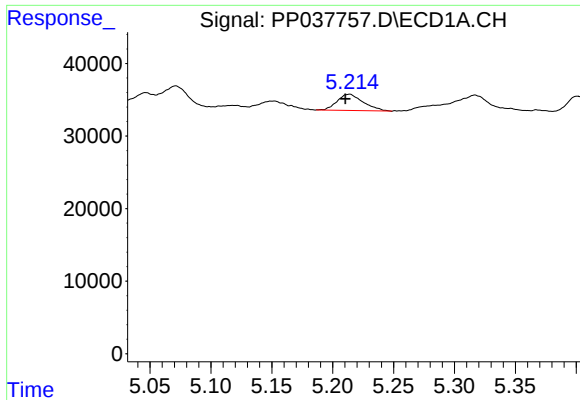
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 28498
Conc: 21.61 ng/ml



#6 AR-1016-4

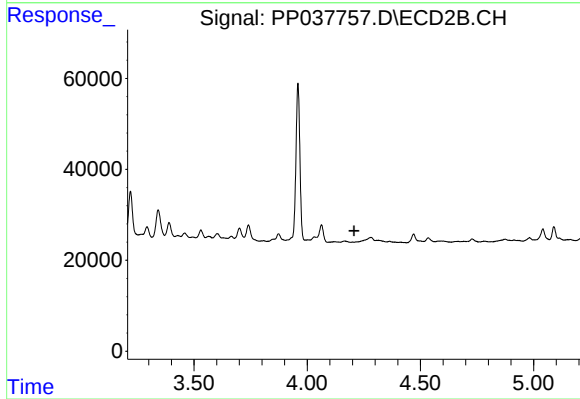
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

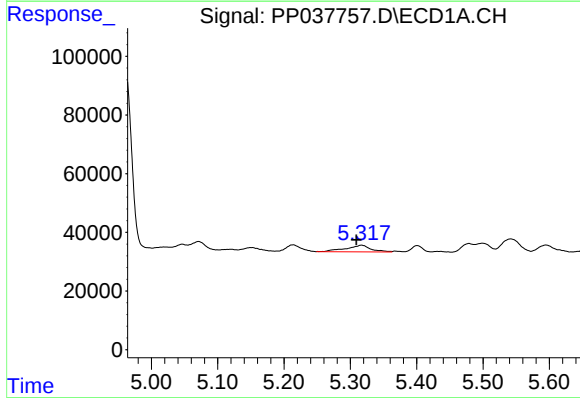
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 33380
Conc: 62.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



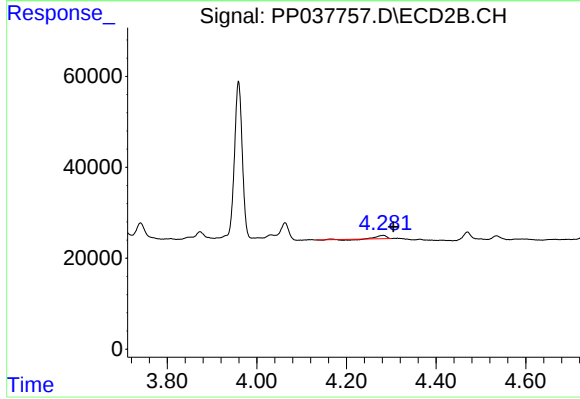
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



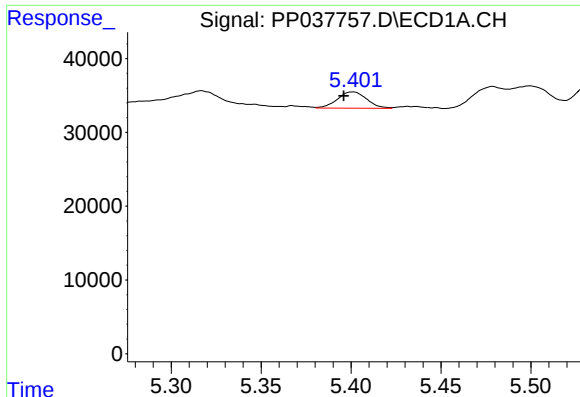
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.008 min
Response: 58224
Conc: 143.72 ng/ml



#9 AR-1221-2

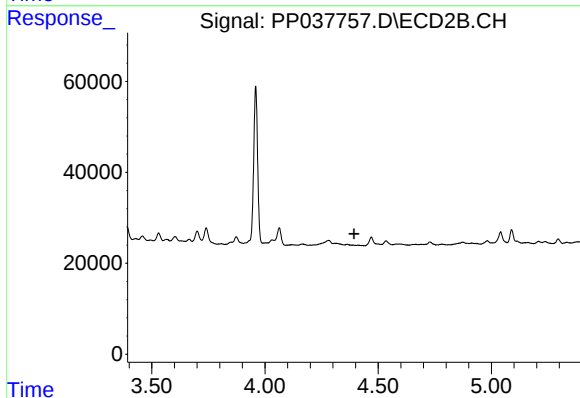
R.T.: 4.282 min
Delta R.T.: -0.024 min
Response: 8890
Conc: 37.76 ng/ml



#10 AR-1221-3

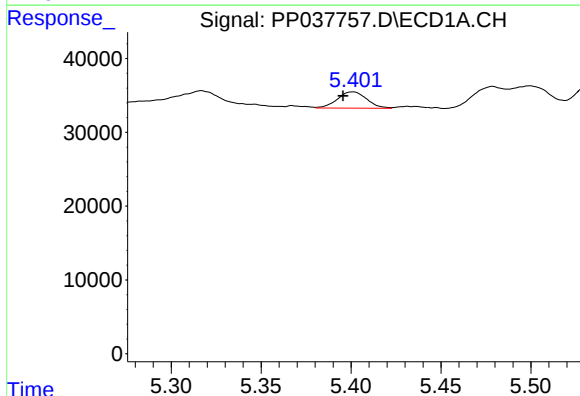
R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 24809
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



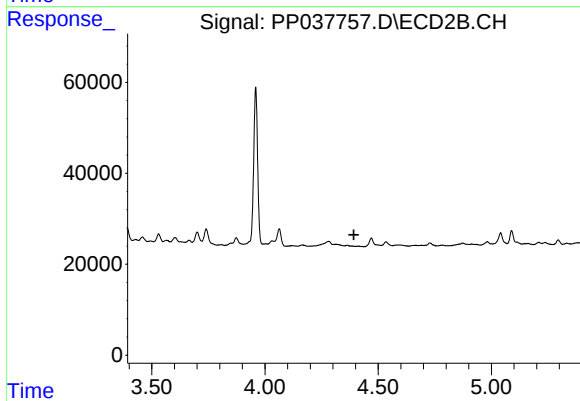
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



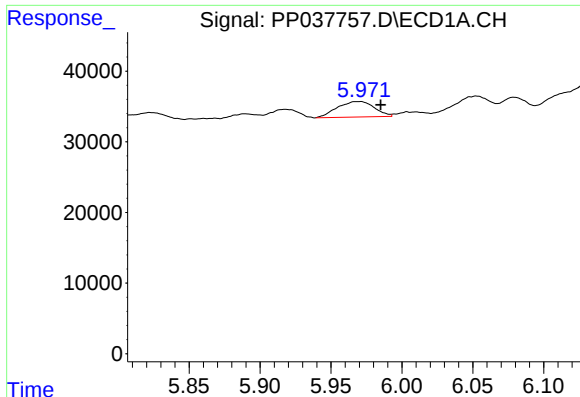
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 24809
Conc: 22.33 ng/ml



#11 AR-1232-1

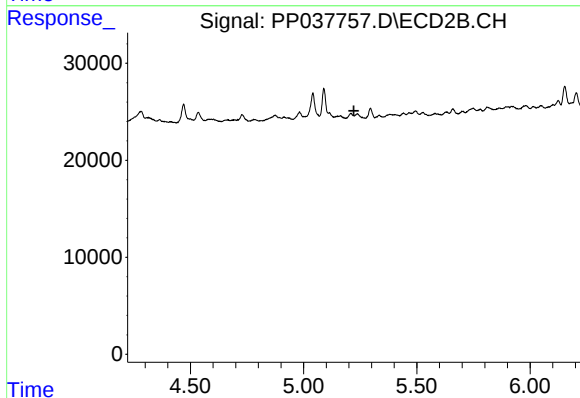
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

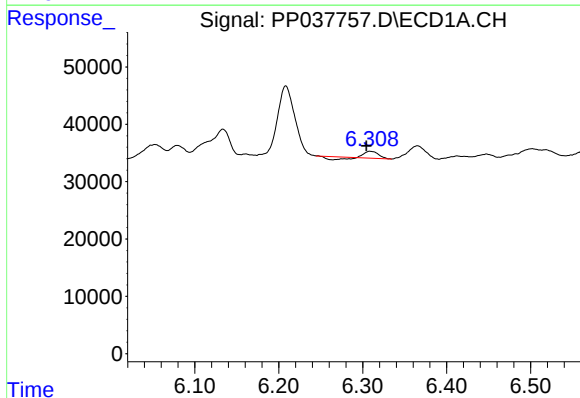
R.T.: 5.969 min
Delta R.T.: -0.016 min
Response: 39926
Conc: 66.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



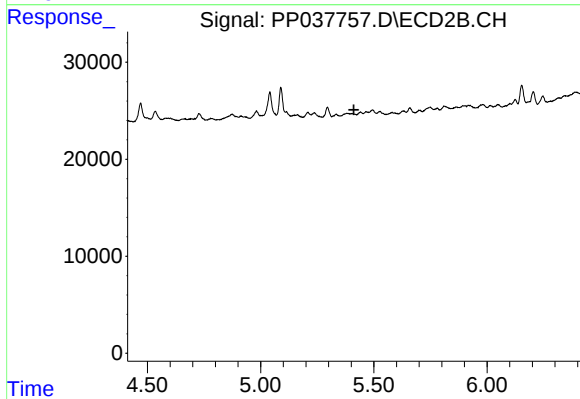
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



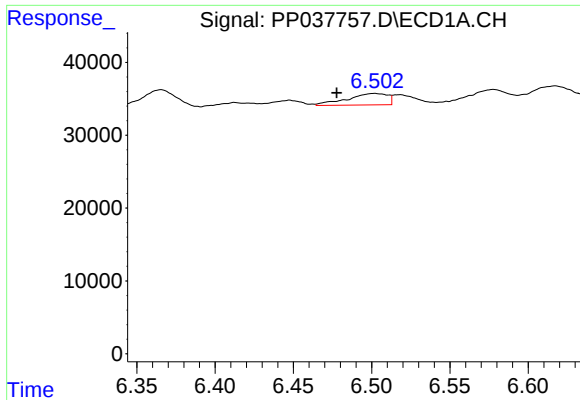
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 6775
Conc: 6.19 ng/ml



#13 AR-1232-3

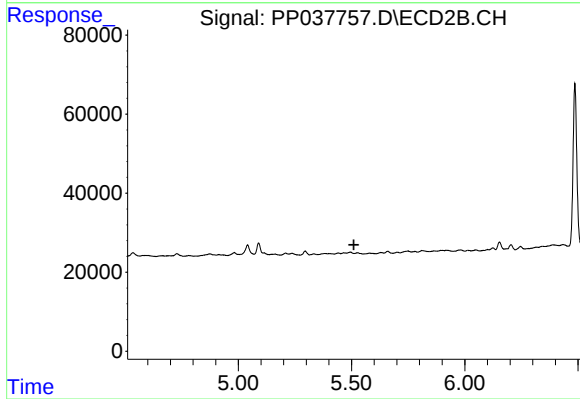
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

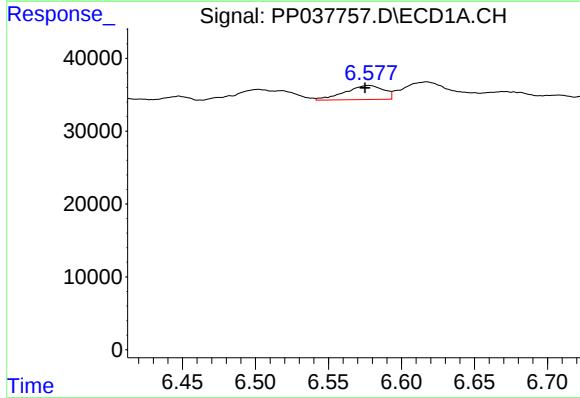
R.T.: 6.502 min
Delta R.T.: 0.024 min
Response: 28498
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



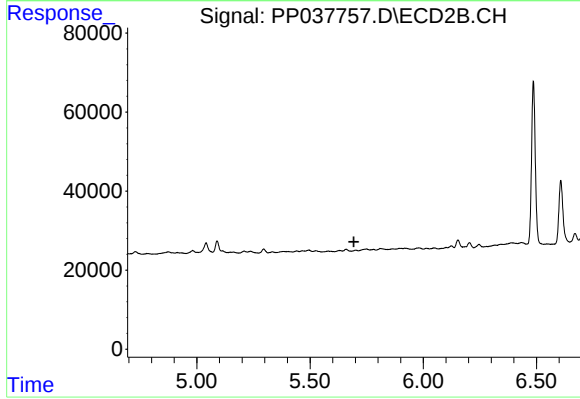
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



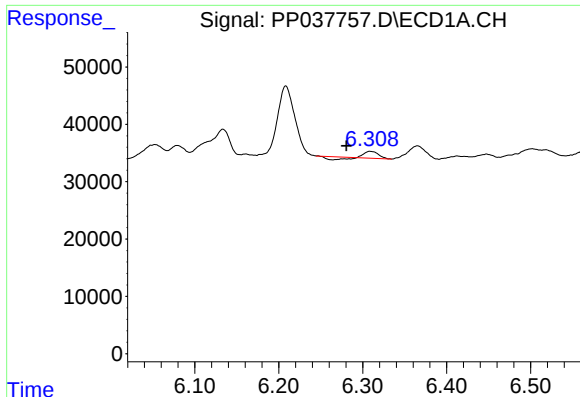
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 35684
Conc: 92.79 ng/ml



#15 AR-1232-5

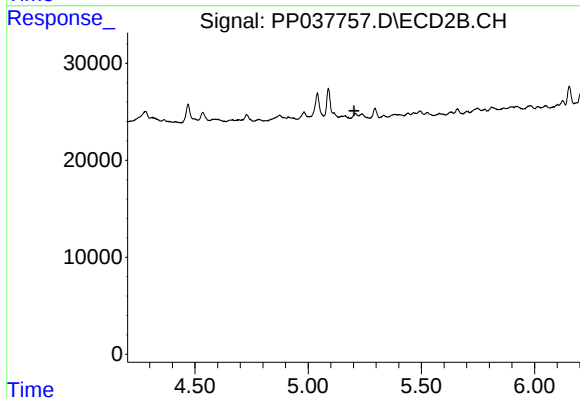
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

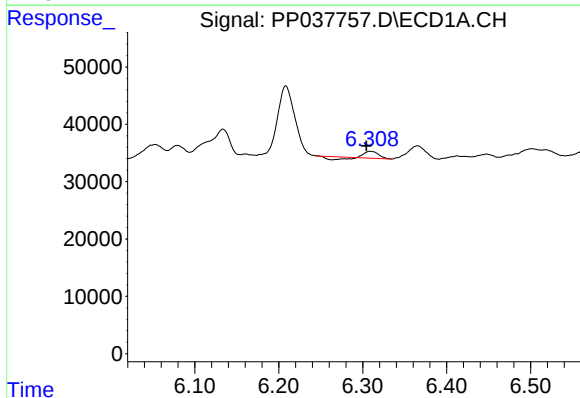
R.T.: 6.309 min
Delta R.T.: 0.028 min
Response: 6775
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



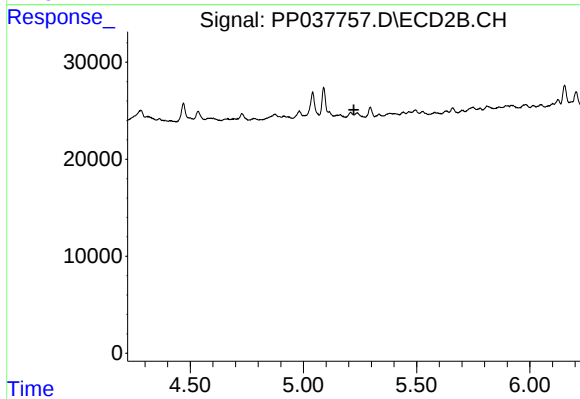
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



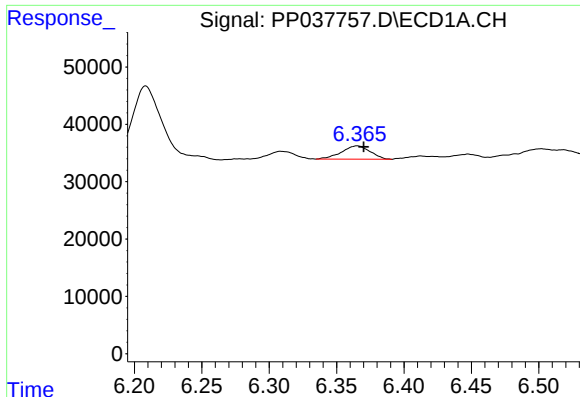
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 6775
Conc: 3.74 ng/ml



#17 AR-1242-2

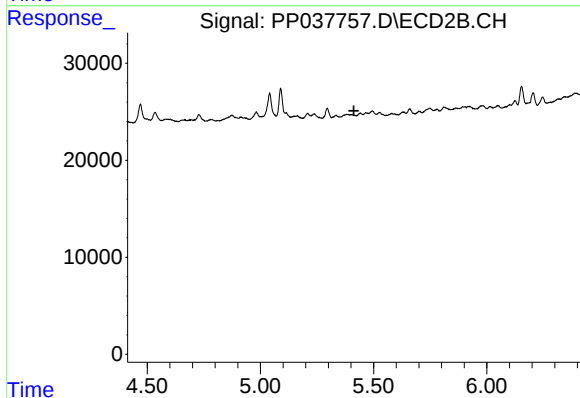
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

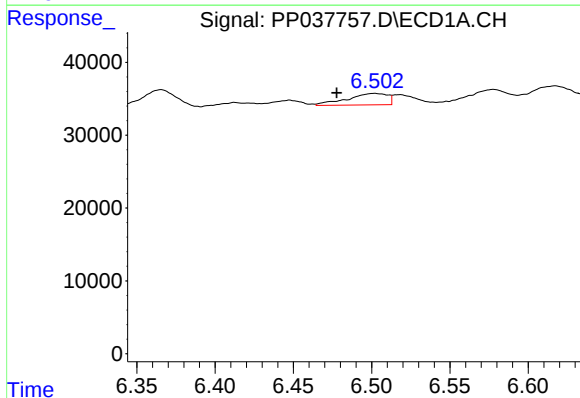
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 34453
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



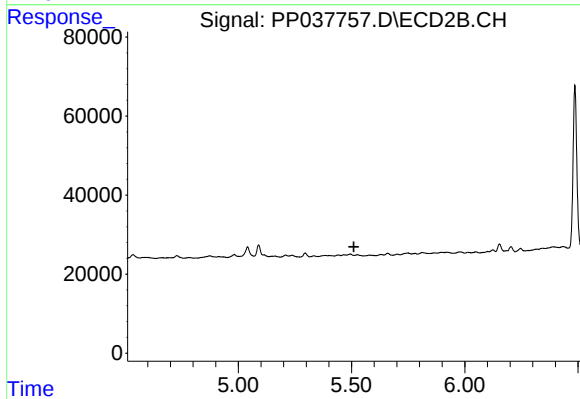
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



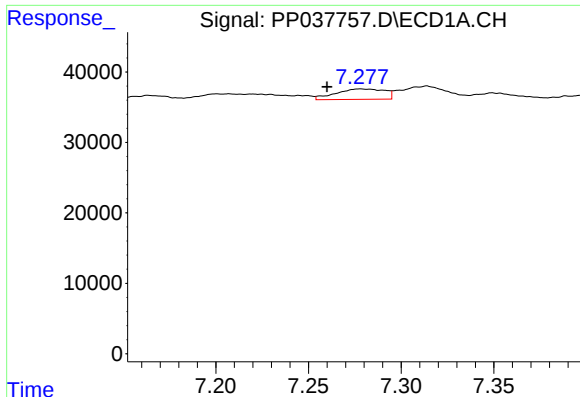
#19 AR-1242-4

R.T.: 6.502 min
Delta R.T.: 0.024 min
Response: 28498
Conc: 29.77 ng/ml



#19 AR-1242-4

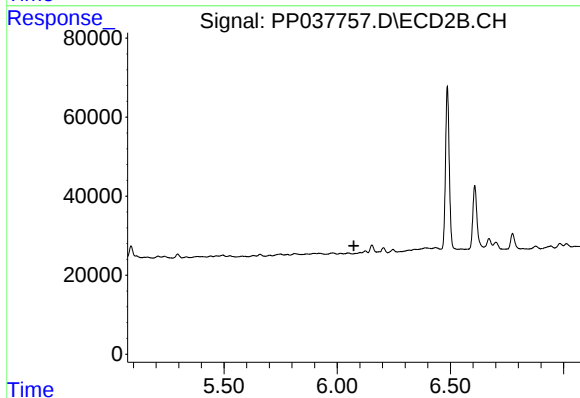
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

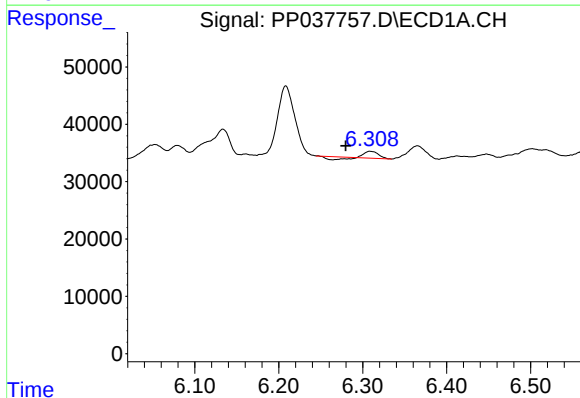
R.T.: 7.278 min
Delta R.T.: 0.018 min
Response: 27080
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



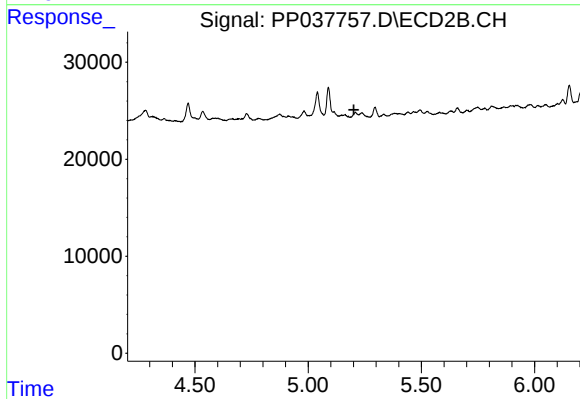
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



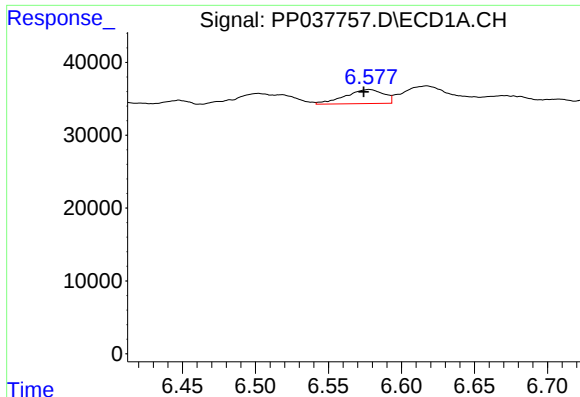
#21 AR-1248-1

R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 6775
Conc: 6.45 ng/ml



#21 AR-1248-1

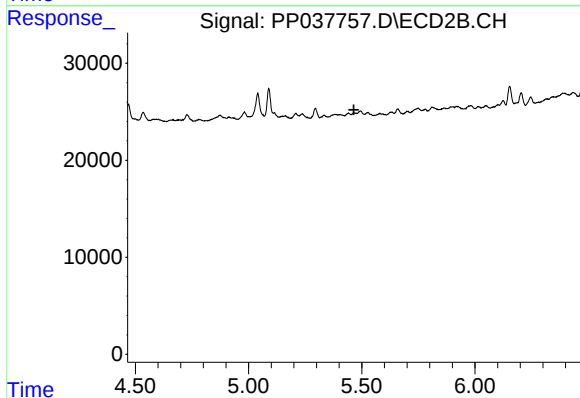
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

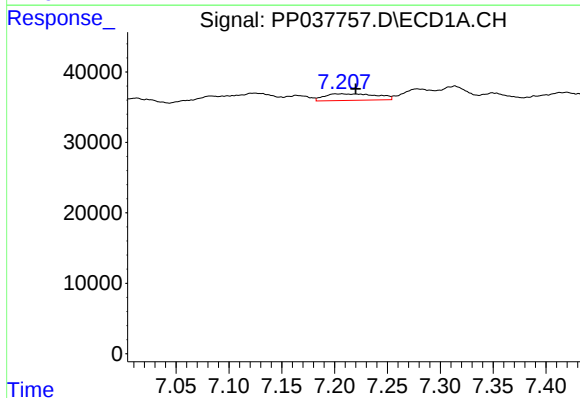
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 35684
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



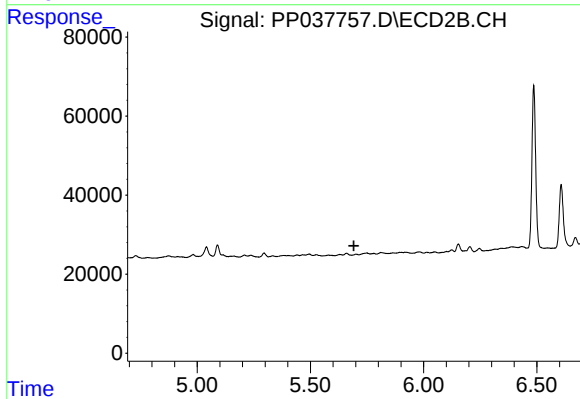
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



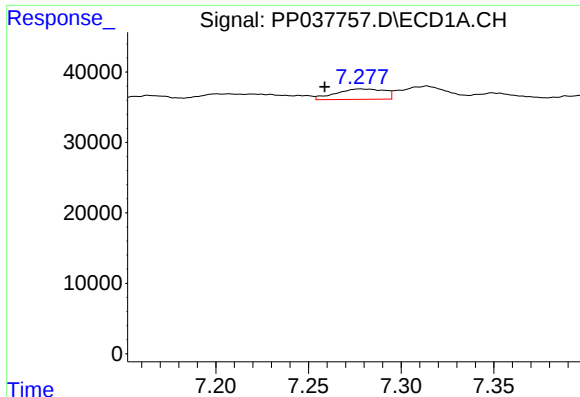
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 32232
Conc: 17.05 ng/ml



#24 AR-1248-4

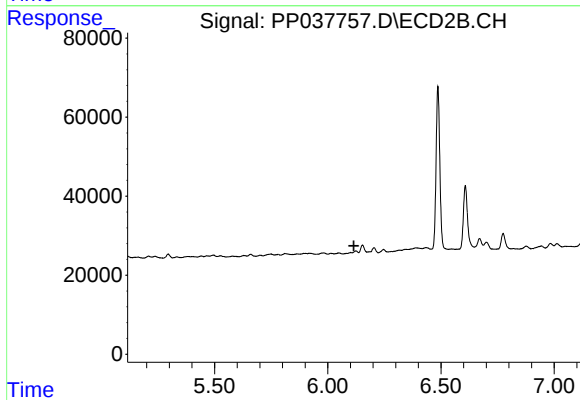
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

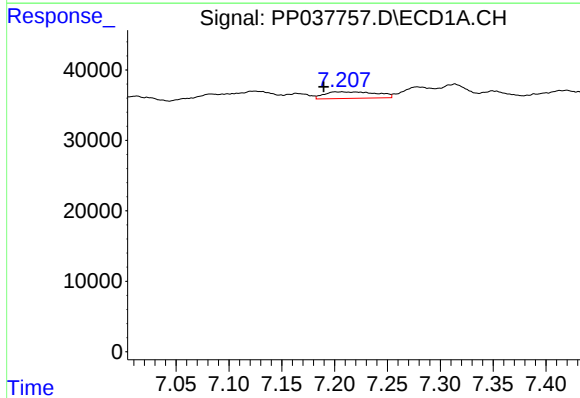
R.T.: 7.278 min
Delta R.T.: 0.019 min
Response: 27080
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



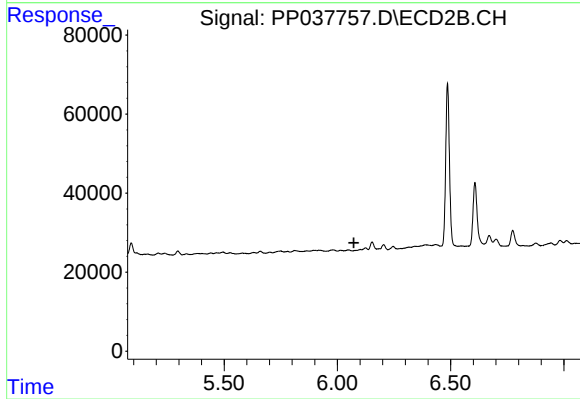
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



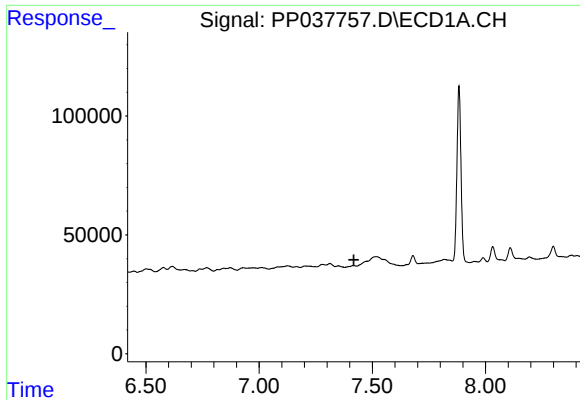
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: 0.017 min
Response: 32232
Conc: 17.94 ng/ml



#26 AR-1254-1

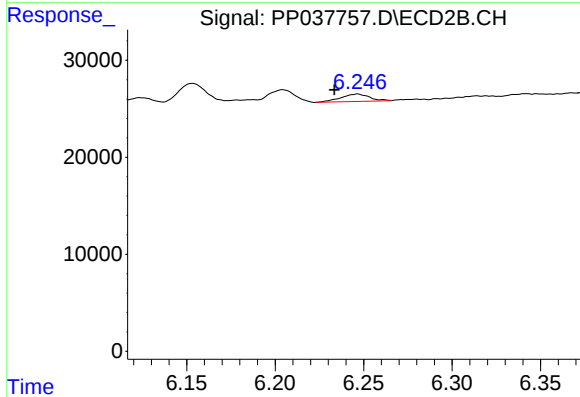
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

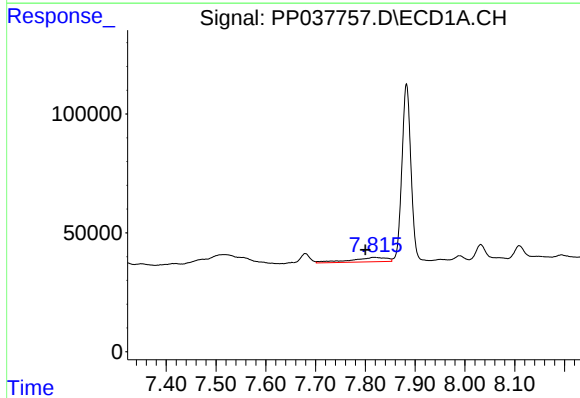
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
31435



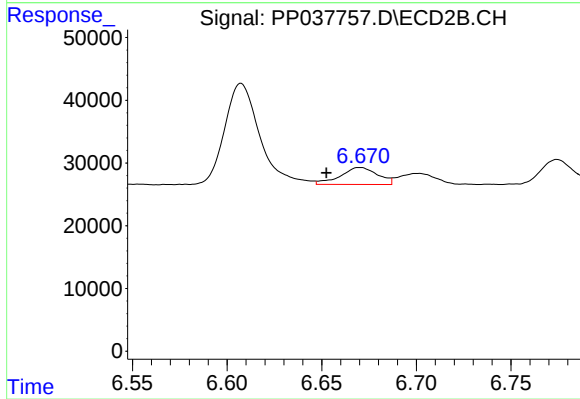
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 8749
Conc: 6.74 ng/ml



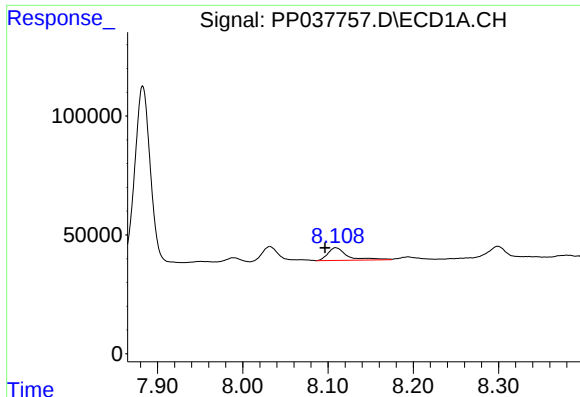
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 95535
Conc: 30.99 ng/ml



#28 AR-1254-3

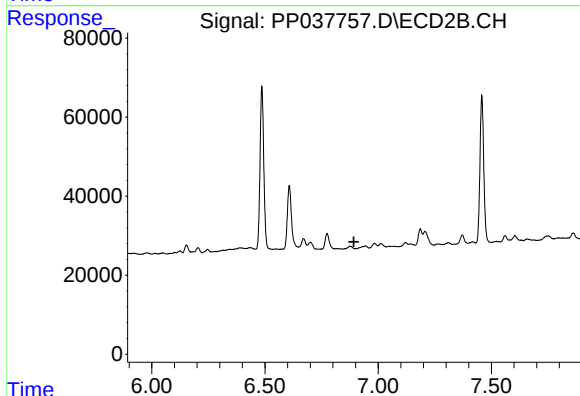
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 36999
Conc: 17.34 ng/ml



#29 AR-1254-4

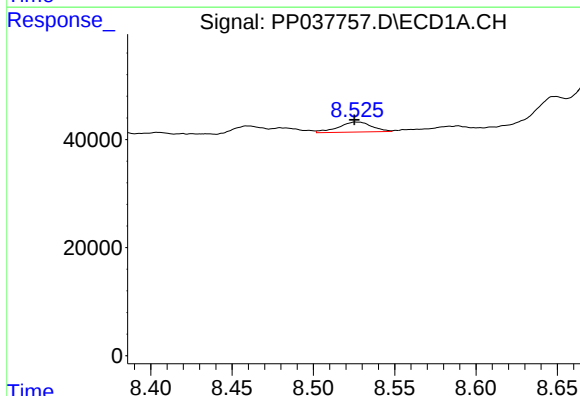
R.T.: 8.109 min
Delta R.T.: 0.013 min
Response: 85990
Conc: 37.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



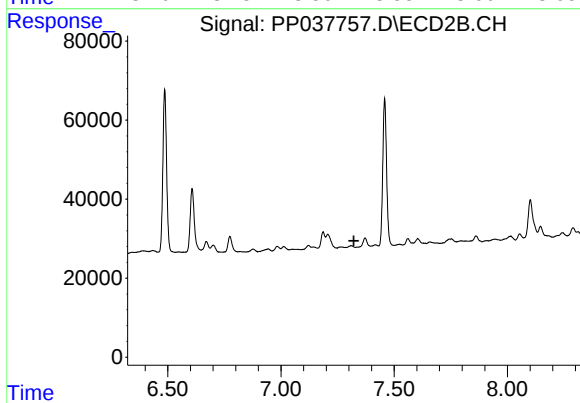
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



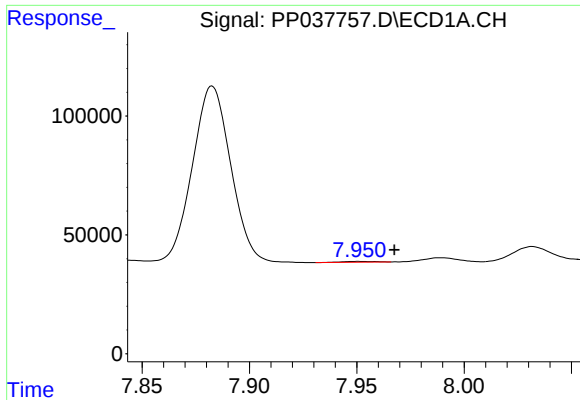
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 26488
Conc: 10.58 ng/ml



#30 AR-1254-5

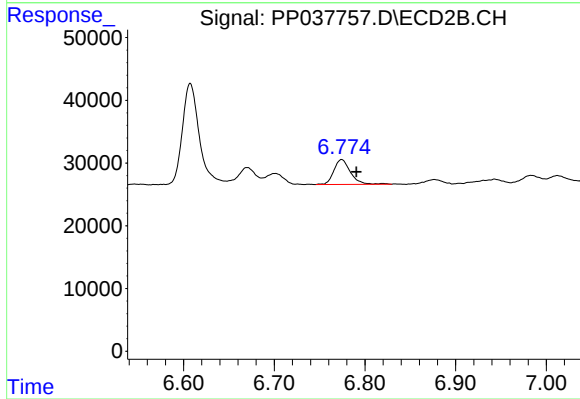
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

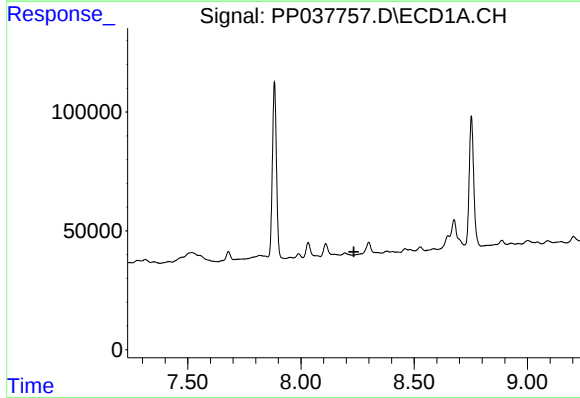
R.T.: 7.951 min
Delta R.T.: -0.017 min
Response: 3774
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



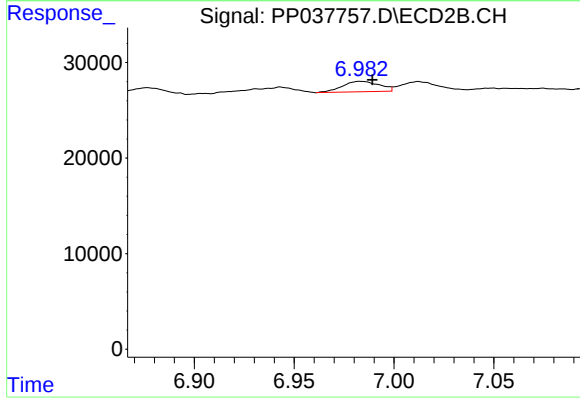
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 50589
Conc: 36.61 ng/ml



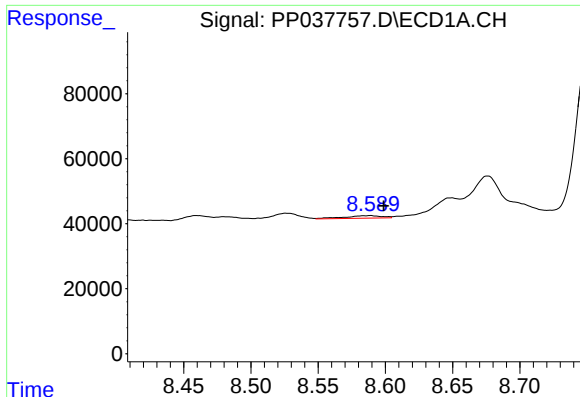
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#32 AR-1260-2

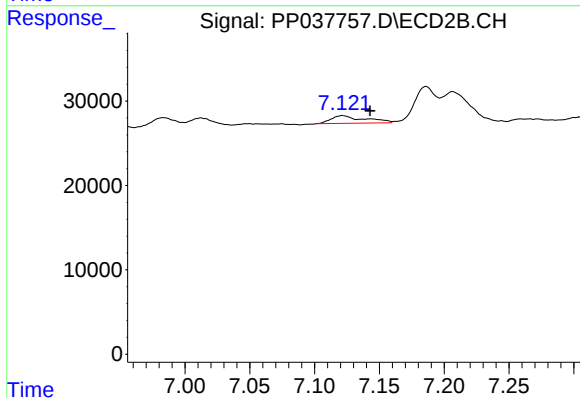
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 14115
Conc: 8.40 ng/ml



#33 AR-1260-3

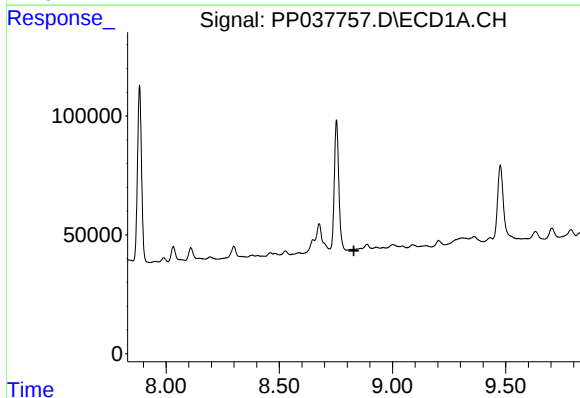
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 15182
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



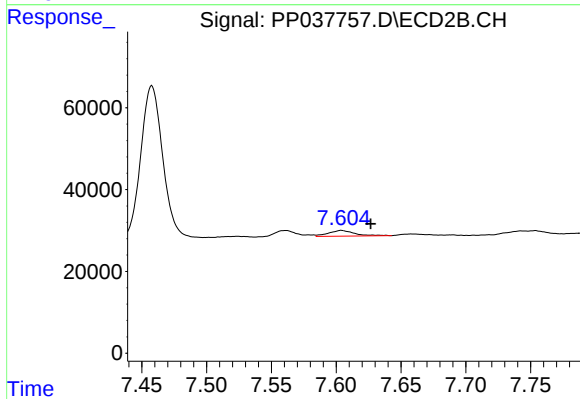
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 16609
Conc: 9.69 ng/ml



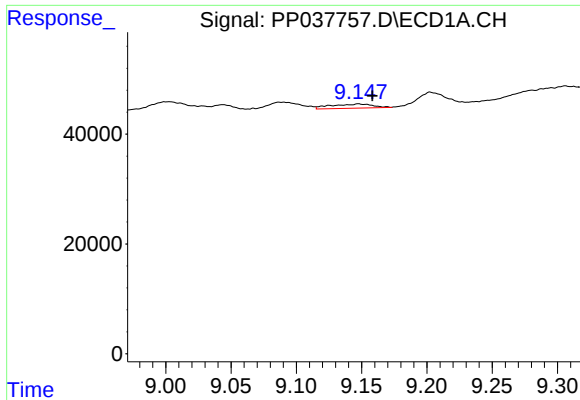
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

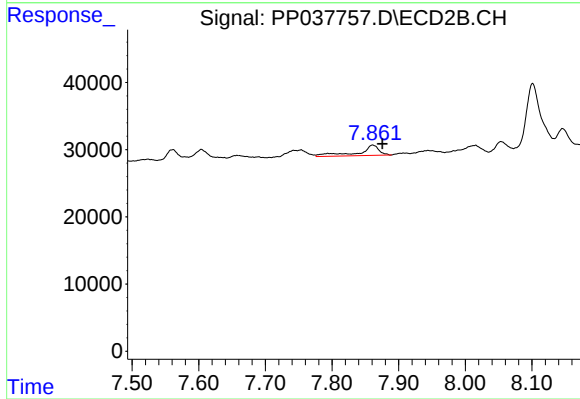
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 19522
Conc: 14.36 ng/ml



#35 AR-1260-5

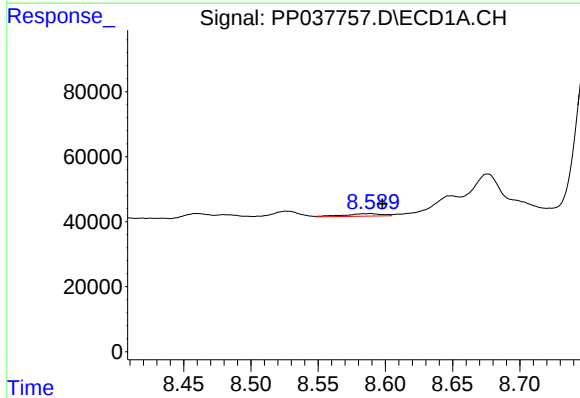
R.T.: 9.148 min
Delta R.T.: -0.010 min
Response: 17112
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



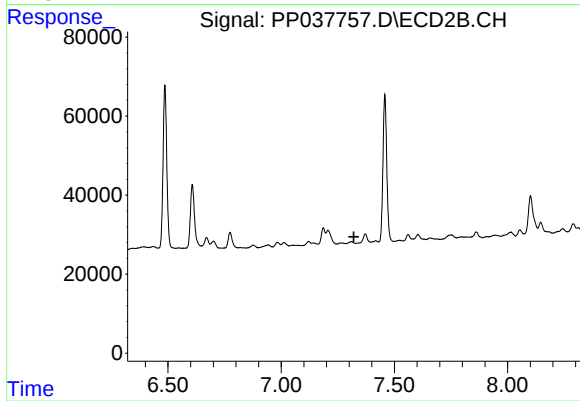
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 33138
Conc: 10.27 ng/ml



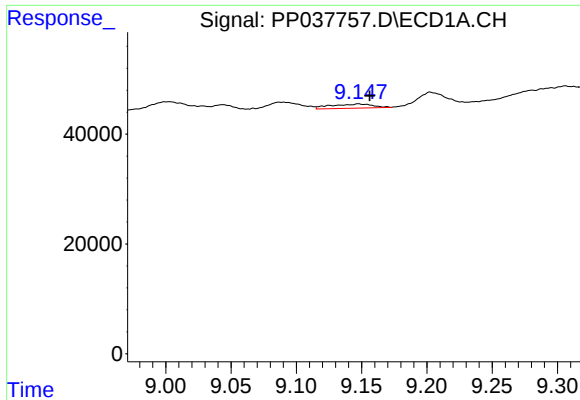
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 15182
Conc: 5.21 ng/ml



#36 AR-1262-1

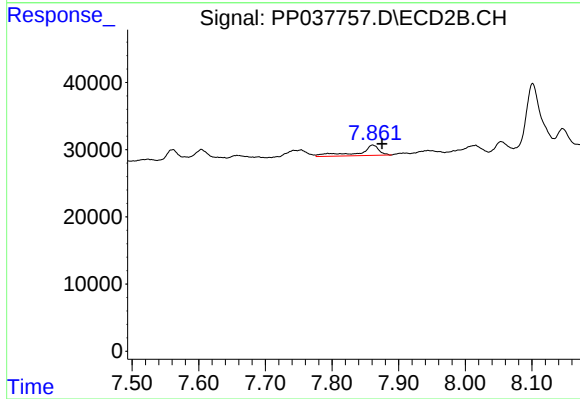
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

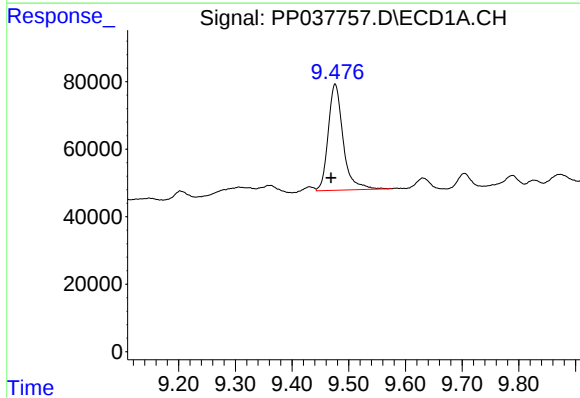
R.T.: 9.148 min
Delta R.T.: -0.009 min
Response: 17112
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



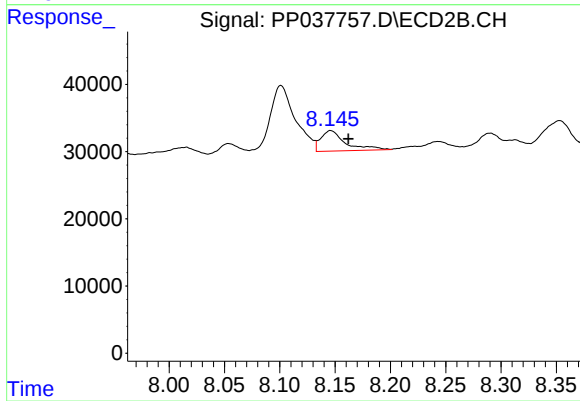
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.014 min
Response: 33138
Conc: 9.53 ng/ml



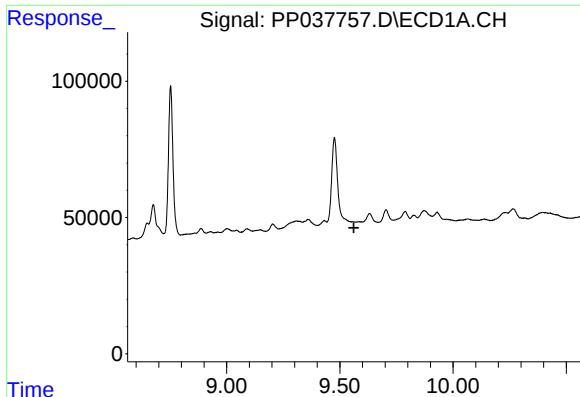
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.007 min
Response: 573765
Conc: 149.74 ng/ml



#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.016 min
Response: 47221
Conc: 33.54 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
31435

#39 AR-1262-4

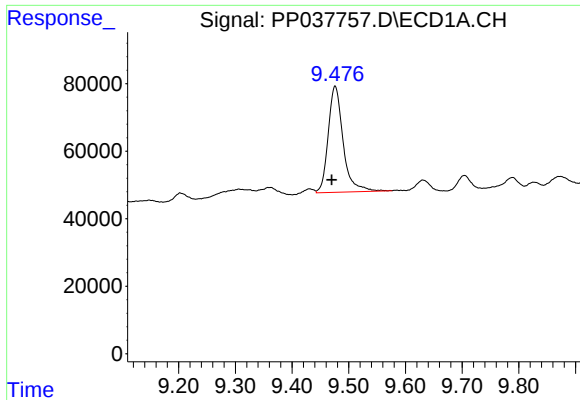
R.T.: 8.243 min
Delta R.T.: 0.018 min
Response: 18181
Conc: 6.83 ng/ml

#40 AR-1262-5

R.T.: 10.226 min
Delta R.T.: -0.008 min
Response: 60317
Conc: 28.37 ng/ml

#40 AR-1262-5

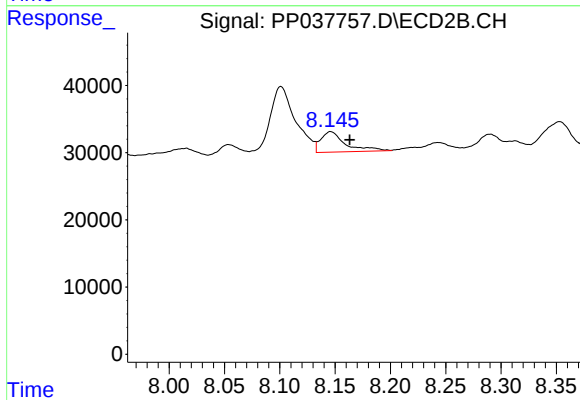
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#41 AR-1268-1

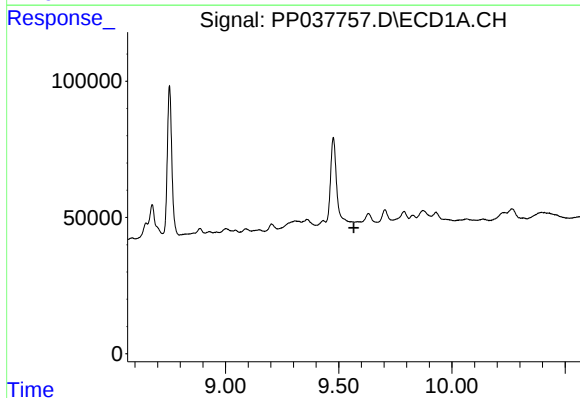
R.T.: 9.476 min
Delta R.T.: 0.006 min
Response: 573765
Conc: 94.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



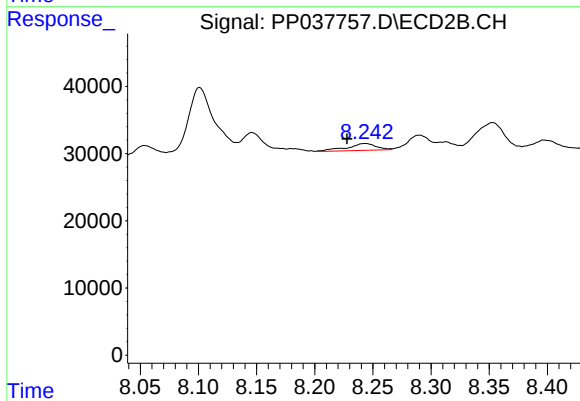
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.017 min
Response: 47221
Conc: 11.85 ng/ml



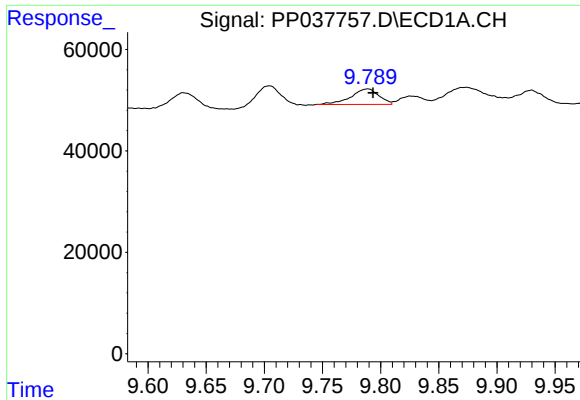
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

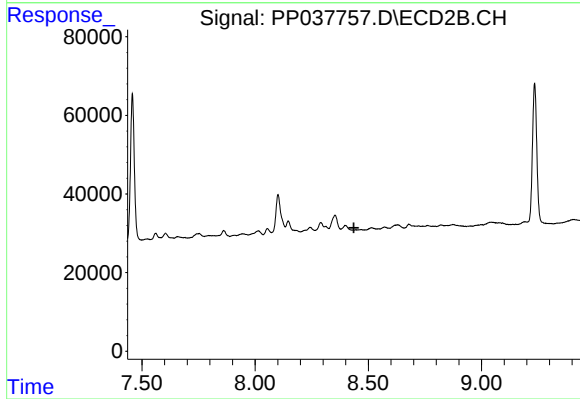
R.T.: 8.243 min
Delta R.T.: 0.015 min
Response: 18181
Conc: 4.91 ng/ml



#43 AR-1268-3

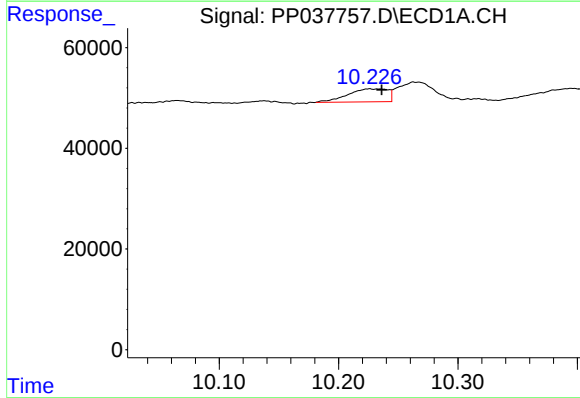
R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 51440
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
31435



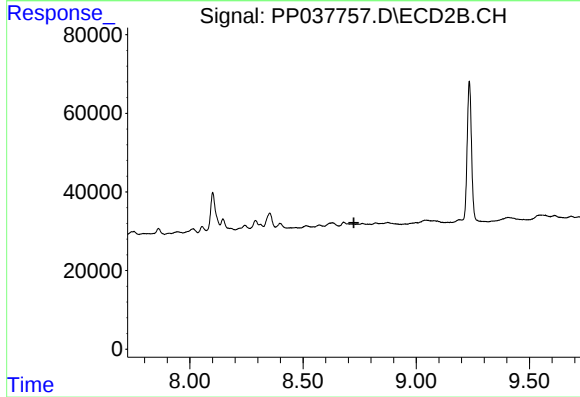
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.226 min
Delta R.T.: -0.011 min
Response: 60317
Conc: 26.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.