

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
 Data File : PP039867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 21:19
 Operator : AJ\MA
 Sample : M4130-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:16:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.899	3.986	566110	264129	18.594	15.800
2)	SA Decachlor...	10.923	9.320	365571	410248	16.261	18.288
Target Compounds							
3)	L1 AR-1016-1	6.244f	5.244	54284	26547	52.684	39.243 #
4)	L1 AR-1016-2	6.244	5.244f	54284	26547	36.363	28.694
5)	L1 AR-1016-3	0.000	5.451	0	23223	N.D.	44.560 #
6)	L1 AR-1016-4	0.000	5.541f	0	36637	N.D.	84.622 #
7)	L1 AR-1016-5	6.732	5.744	105432	-10651	139.418	N.D. #
8)	L2 AR-1221-1	5.132f	0.000	607031	0	1751.692	N.D. #
9)	L2 AR-1221-2	5.228f	4.339	127796	56111	464.449	328.844 #
10)	L2 AR-1221-3	5.356f	4.428	378729	668297	454.812	1248.132 #
11)	L3 AR-1232-1	5.356f	4.428	378729	668297	612.917	1668.954 #
12)	L3 AR-1232-2	5.907f	5.244f	28934	26547	84.719	67.049
13)	L3 AR-1232-3	6.244	5.451	54284	23223	85.456	103.864
14)	L3 AR-1232-4	0.000	5.563	0	51476	N.D.	219.416 #
15)	L3 AR-1232-5	6.511	5.744	164093	-10651	732.783	N.D. #
16)	L4 AR-1242-1	6.244f	5.244	54284	26547	70.652	51.779 #
17)	L4 AR-1242-2	6.244	5.244f	54284	26547	48.946	38.086
18)	L4 AR-1242-3	0.000	5.451	0	23223	N.D.	59.330 #
19)	L4 AR-1242-4	0.000	5.563	0	51476	N.D.	128.065 #
20)	L4 AR-1242-5	7.190	6.120	402907	67524	685.743	135.829 #
21)	L5 AR-1248-1	6.244f	5.244	54284	26547	88.355	64.450 #
22)	L5 AR-1248-2	6.511	5.541f	164093	36637	207.855	62.466 #
23)	L5 AR-1248-3	6.732	5.563	105432	51476	109.543	81.996 #
24)	L5 AR-1248-4	7.190f	5.744	402907	-10651	388.212	N.D. #
25)	L5 AR-1248-5	7.190	6.167	402907	41053	401.241	63.999 #
26)	L6 AR-1254-1	7.136	6.120	74412	67524	72.249	68.517
27)	L6 AR-1254-2	7.375	6.258f	54430	77965	33.862	85.618 #
28)	L6 AR-1254-3	7.766f	6.711	193967	68804	114.400	48.987 #
29)	L6 AR-1254-4	8.037	6.959	146064	122673	120.213	139.149
30)	L6 AR-1254-5	8.463	7.381	183586	76539	144.328	57.147 #
31)	L7 AR-1260-1	7.899	6.841	199997	35127	151.721	33.455 #
32)	L7 AR-1260-2	8.200f	7.026f	4949692	16191	3085.582	12.813 #
33)	L7 AR-1260-3	8.548	7.199	52559	4828761	53.822	3641.794 #
34)	L7 AR-1260-4	0.000	7.670f	0	135805	N.D.	146.374 #
35)	L7 AR-1260-5	0.000	7.934	0	112714	N.D.	54.006 #
36)	L8 AR-1262-1	8.548	7.381	52559	76539	37.286	106.389 #
37)	L8 AR-1262-2	0.000	7.934	0	112714	N.D.	48.807 #
38)	L8 AR-1262-3	0.000	8.216	0	21201	N.D.	20.674 #
39)	L8 AR-1262-4	0.000	8.287	0	12780	N.D.	7.030 #
41)	L9 AR-1268-1	0.000	8.216	0	21201	N.D.	7.260 #
42)	L9 AR-1268-2	0.000	8.287	0	12780	N.D.	4.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 21:19
Operator : AJ\MA
Sample : M4130-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:16:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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
45) L9	AR-1268-5	0.000	9.077	0	48496	N.D.	6.531 #

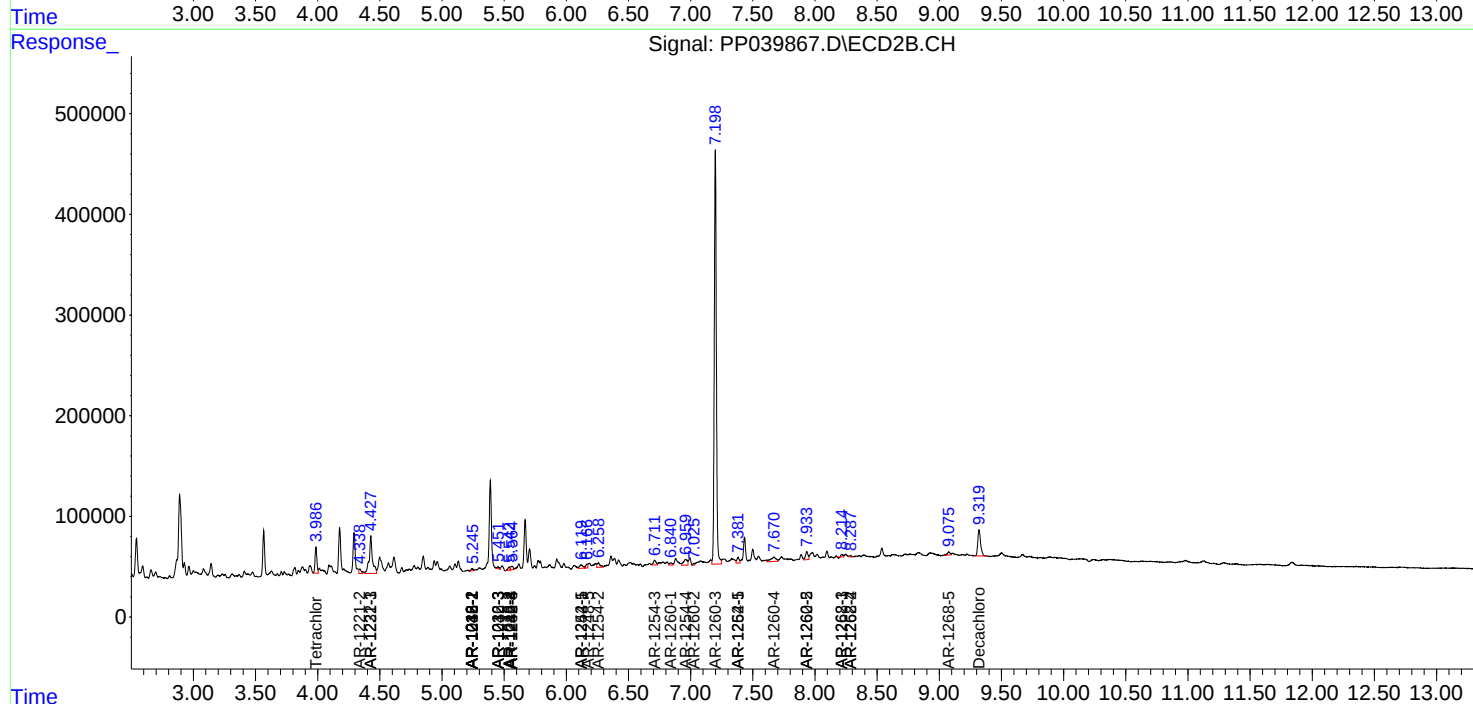
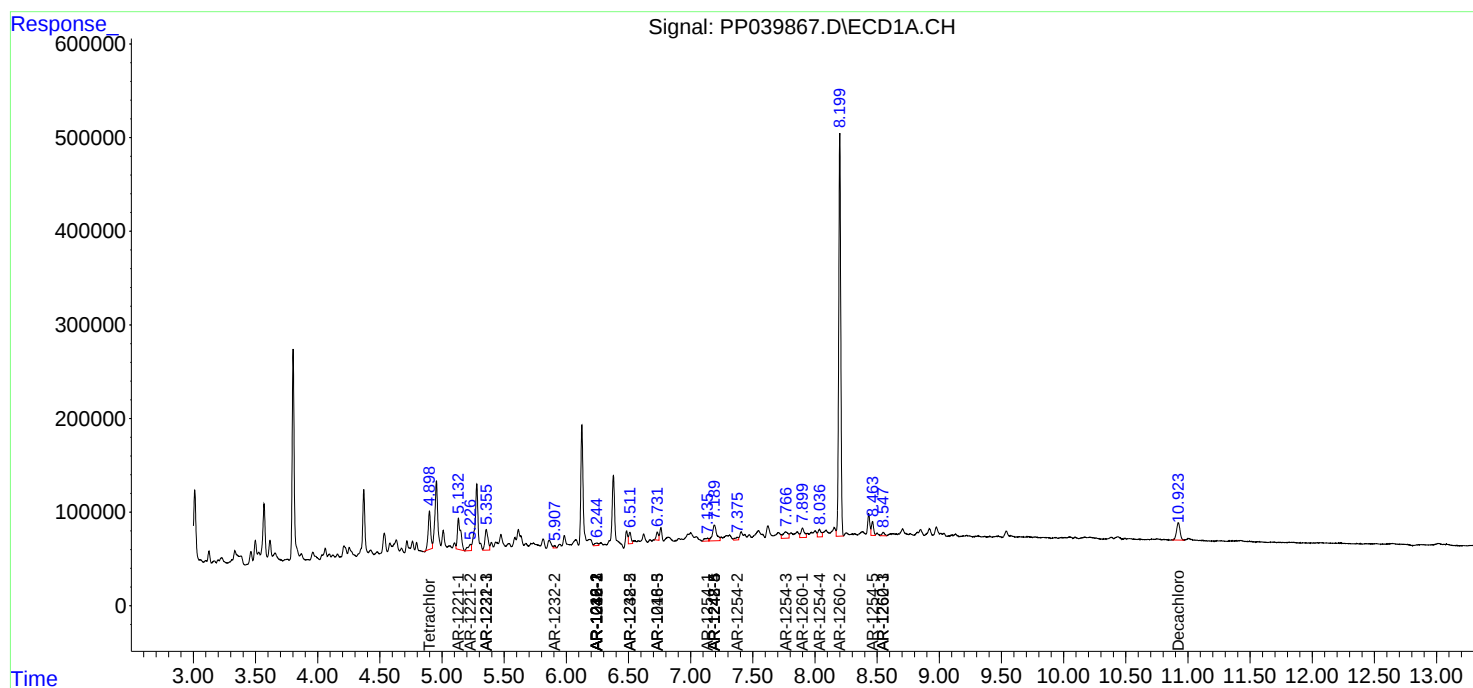
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

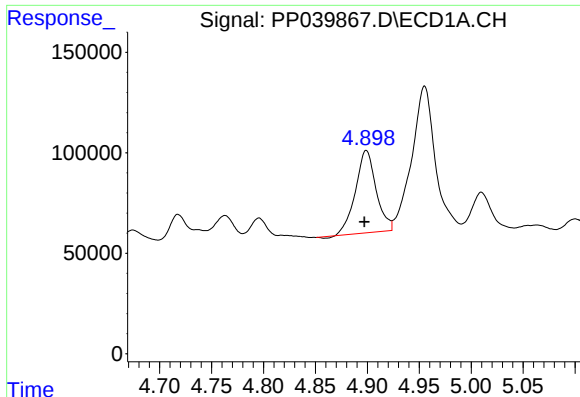
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 21:19
Operator : AJ\MA
Sample : M4130-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:16:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

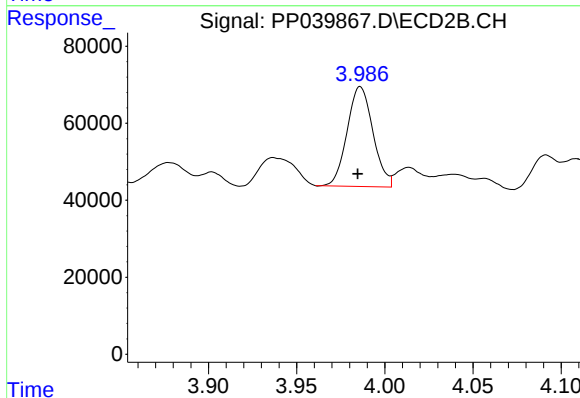




#1 Tetrachloro-m-xylene

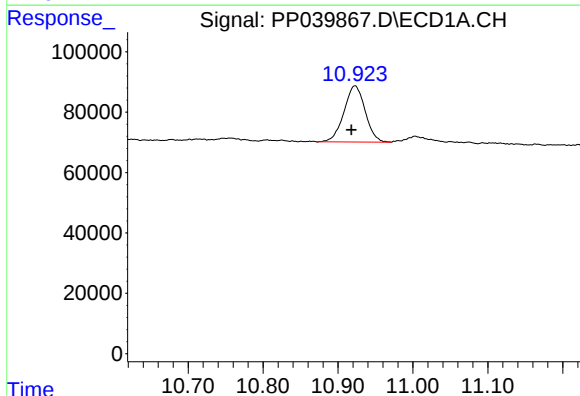
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 566110
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



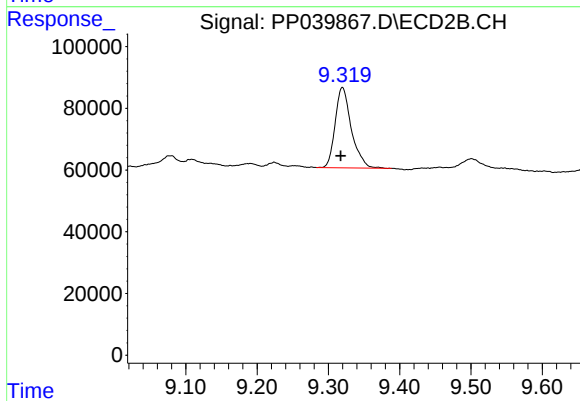
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 264129
Conc: 15.80 ng/ml



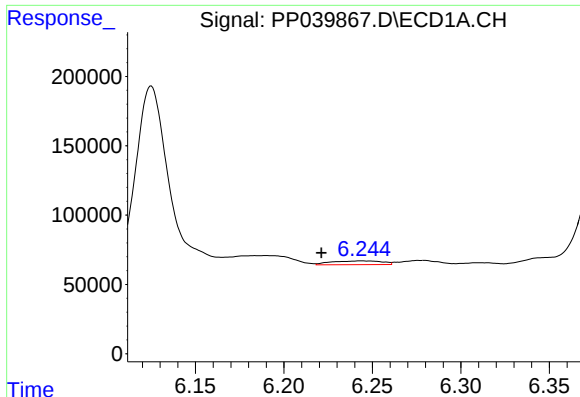
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.005 min
Response: 365571
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

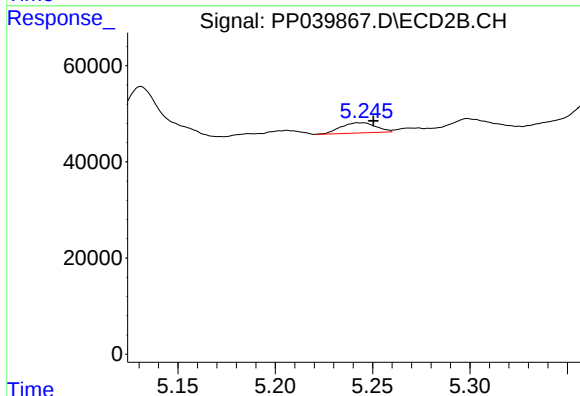
R.T.: 9.320 min
Delta R.T.: 0.003 min
Response: 410248
Conc: 18.29 ng/ml



#3 AR-1016-1

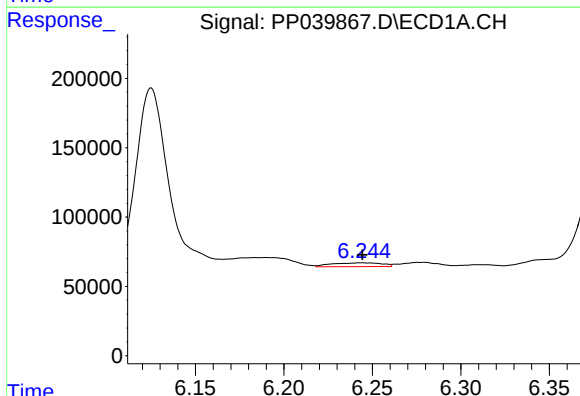
R.T.: 6.244 min
Delta R.T.: 0.023 min
Response: 54284
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



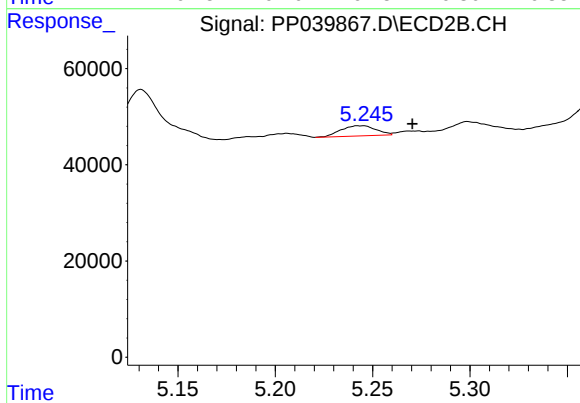
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 26547
Conc: 39.24 ng/ml



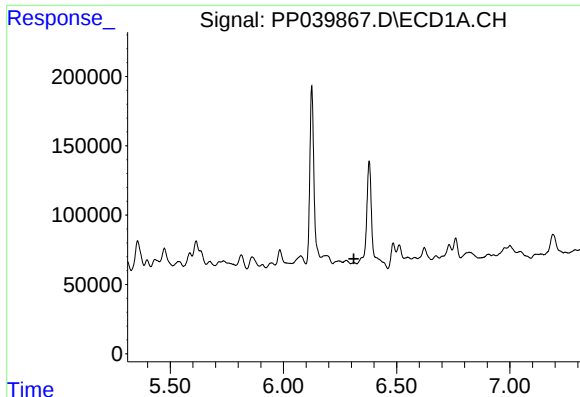
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 54284
Conc: 36.36 ng/ml



#4 AR-1016-2

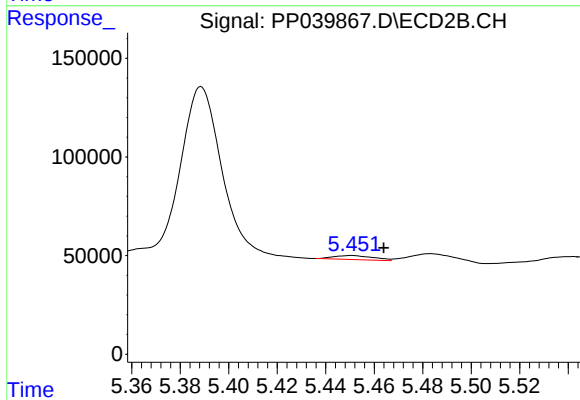
R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 26547
Conc: 28.69 ng/ml



#5 AR-1016-3

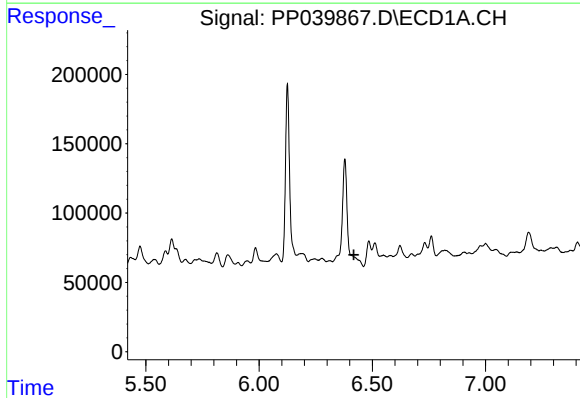
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



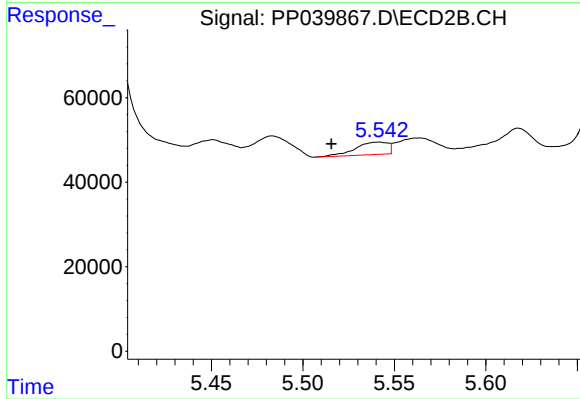
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 23223
Conc: 44.56 ng/ml



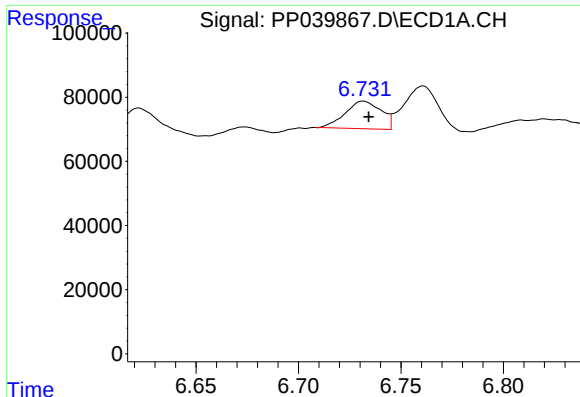
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#6 AR-1016-4

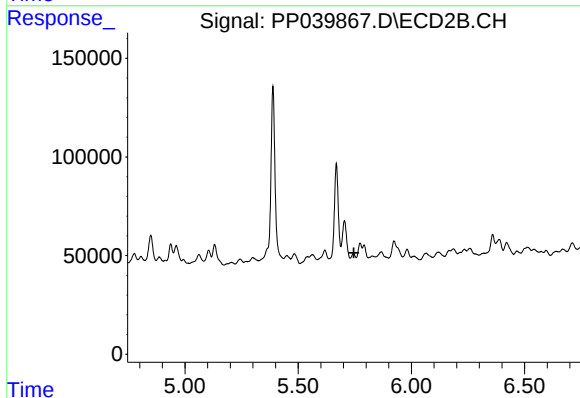
R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 36637
Conc: 84.62 ng/ml



#7 AR-1016-5

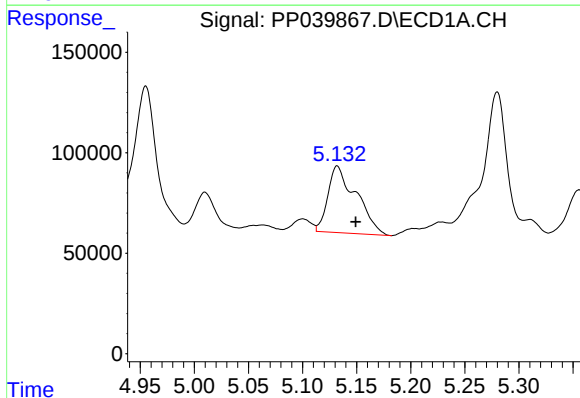
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 105432
Conc: 139.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



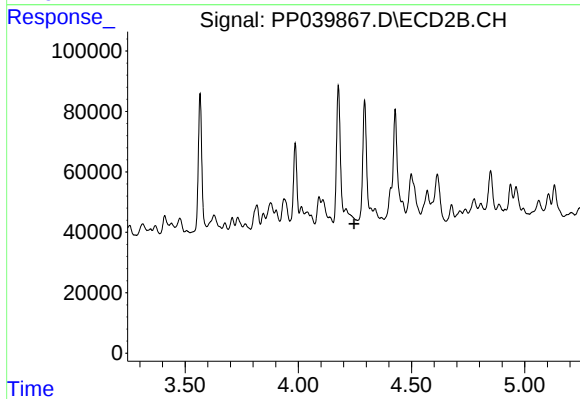
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: -10651
Conc: N.D.



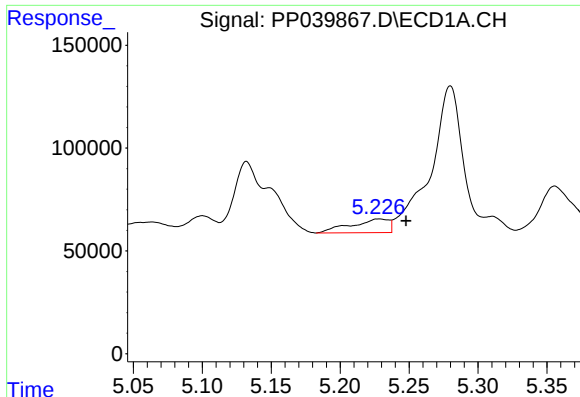
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 607031
Conc: 1751.69 ng/ml



#8 AR-1221-1

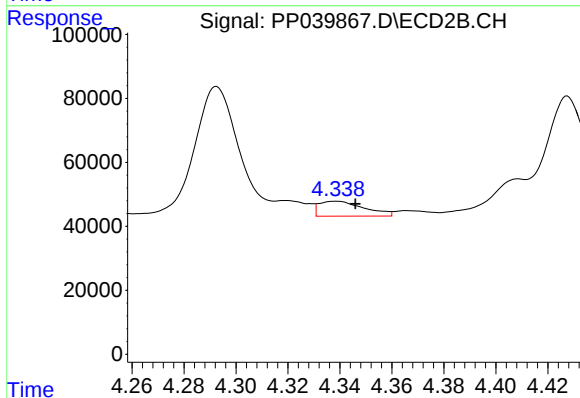
R.T.: 0.000 min
Exp R.T.: 4.246 min
Response: 0
Conc: N.D.



#9 AR-1221-2

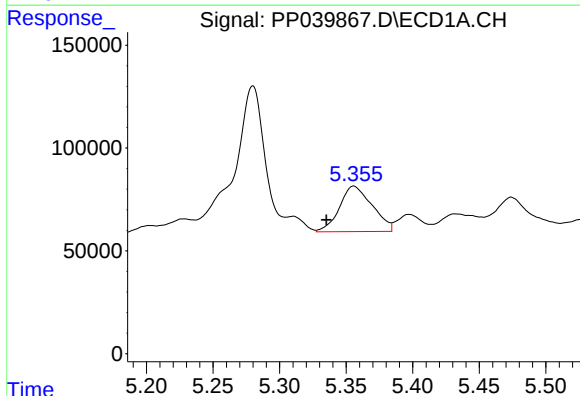
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 127796
Conc: 464.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



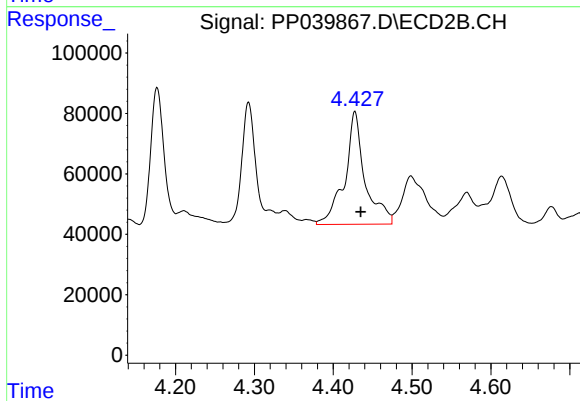
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 56111
Conc: 328.84 ng/ml



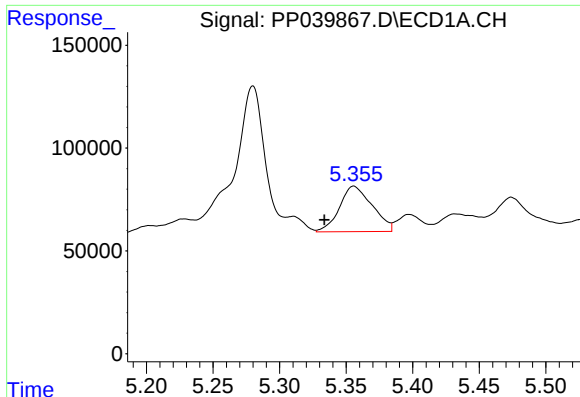
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 378729
Conc: 454.81 ng/ml



#10 AR-1221-3

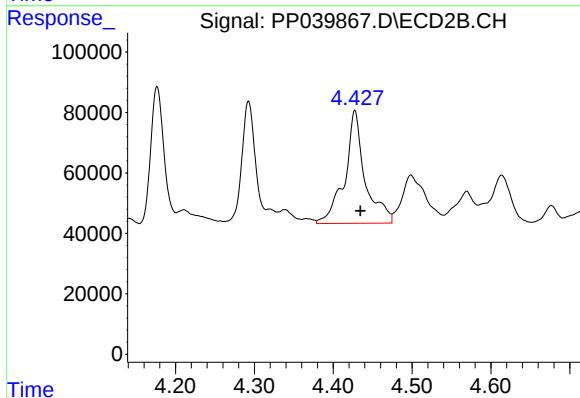
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 668297
Conc: 1248.13 ng/ml



#11 AR-1232-1

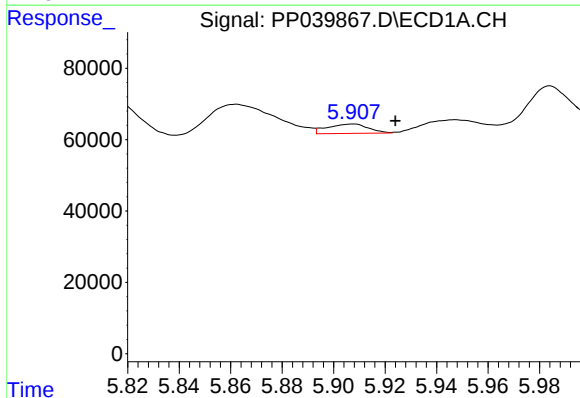
R.T.: 5.356 min
Delta R.T.: 0.022 min
Response: 378729
Conc: 612.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



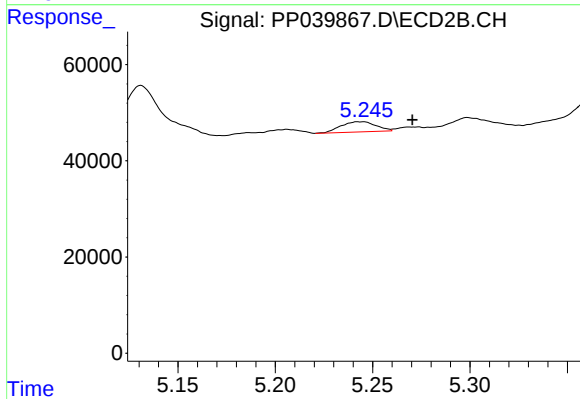
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 668297
Conc: 1668.95 ng/ml



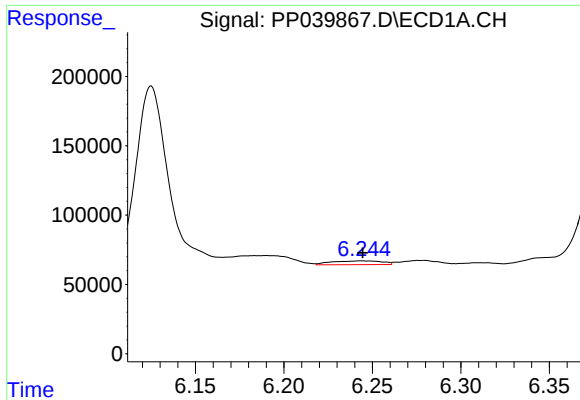
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 28934
Conc: 84.72 ng/ml



#12 AR-1232-2

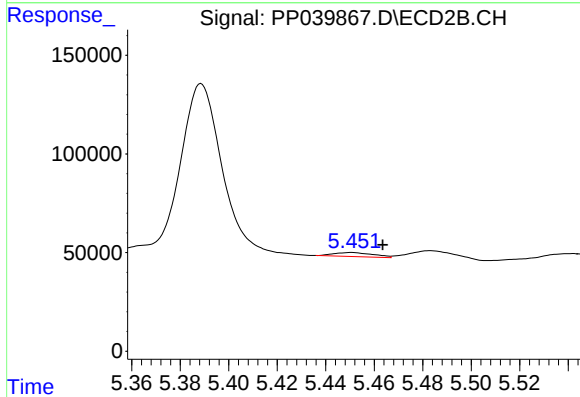
R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 26547
Conc: 67.05 ng/ml



#13 AR-1232-3

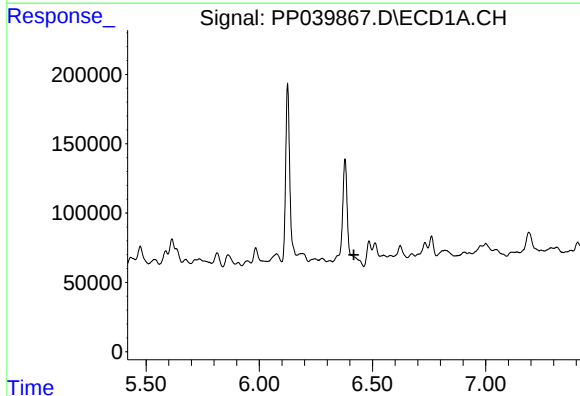
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 54284
Conc: 85.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



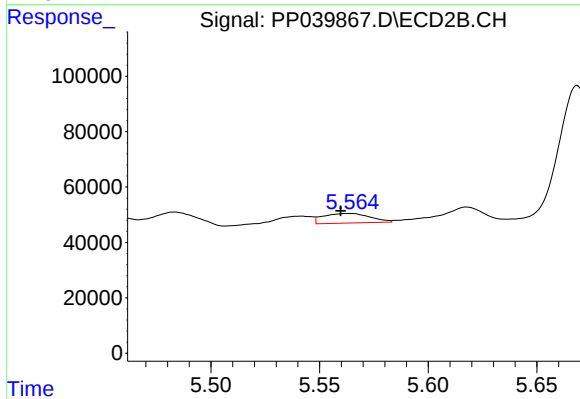
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 23223
Conc: 103.86 ng/ml



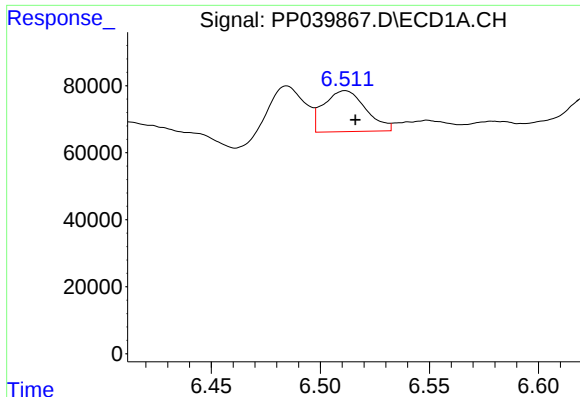
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

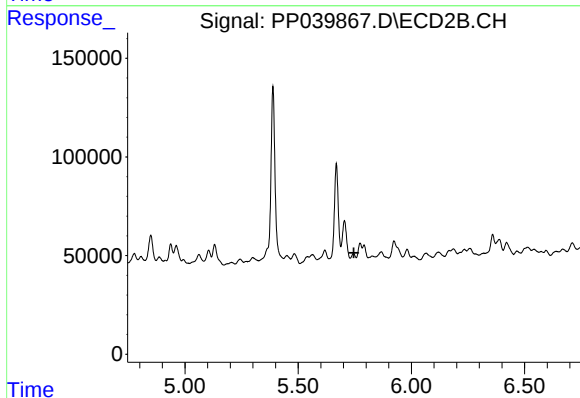
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 51476
Conc: 219.42 ng/ml



#15 AR-1232-5

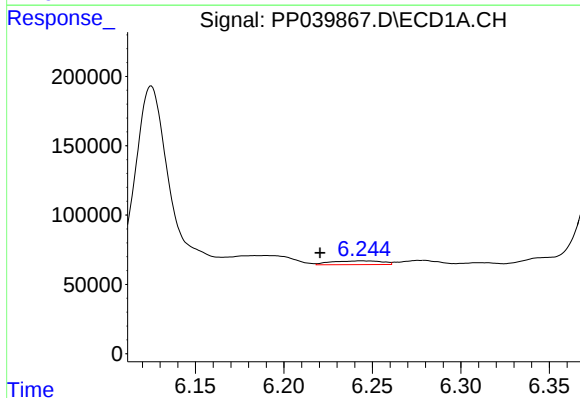
R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 164093
Conc: 732.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



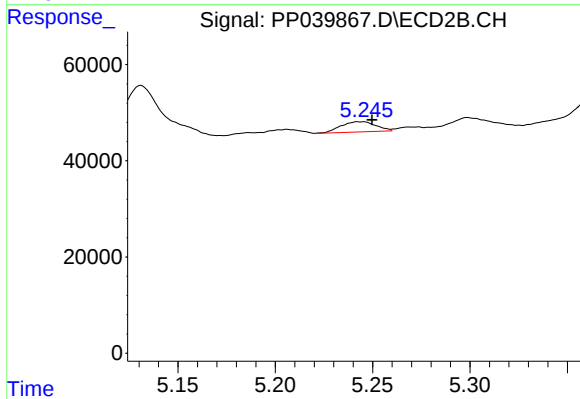
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: -10651
Conc: N.D.



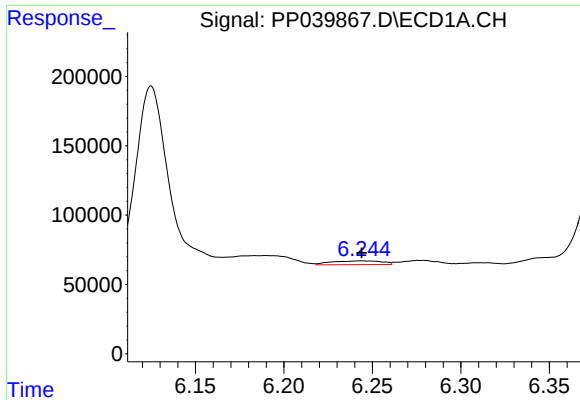
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: 0.023 min
Response: 54284
Conc: 70.65 ng/ml



#16 AR-1242-1

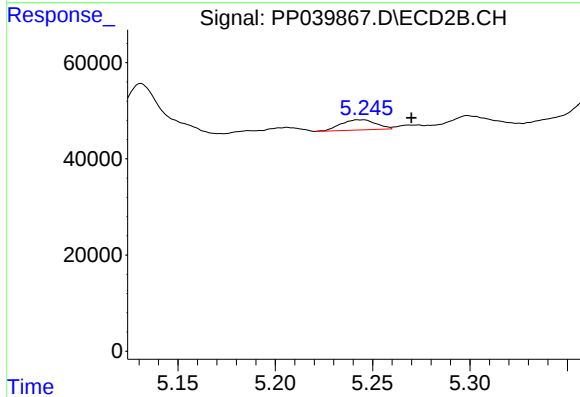
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 26547
Conc: 51.78 ng/ml



#17 AR-1242-2

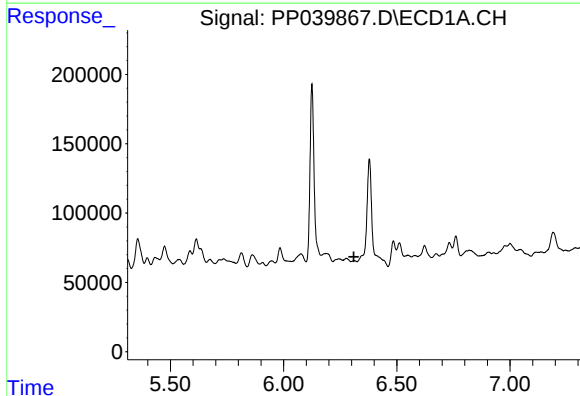
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 54284
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



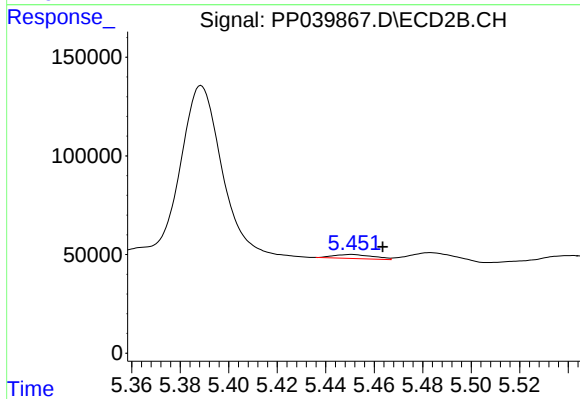
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 26547
Conc: 38.09 ng/ml



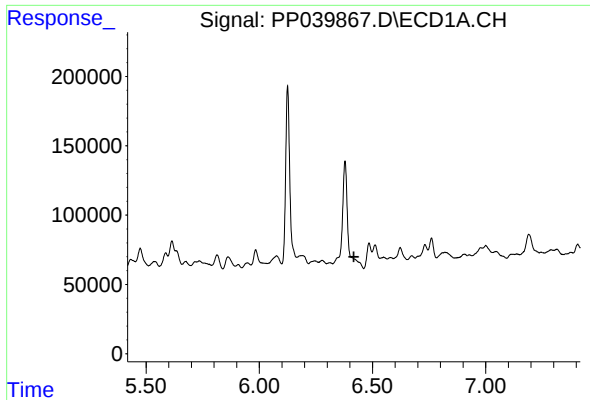
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#18 AR-1242-3

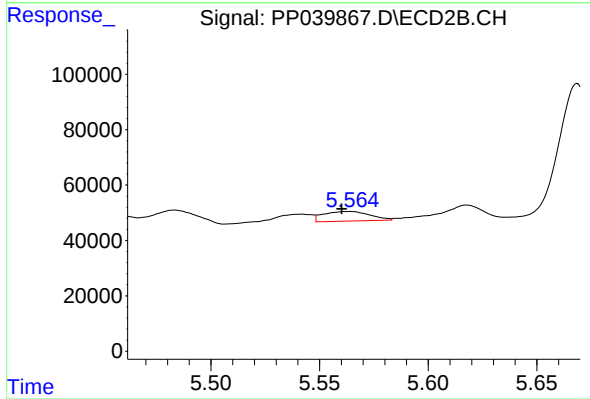
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 23223
Conc: 59.33 ng/ml



#19 AR-1242-4

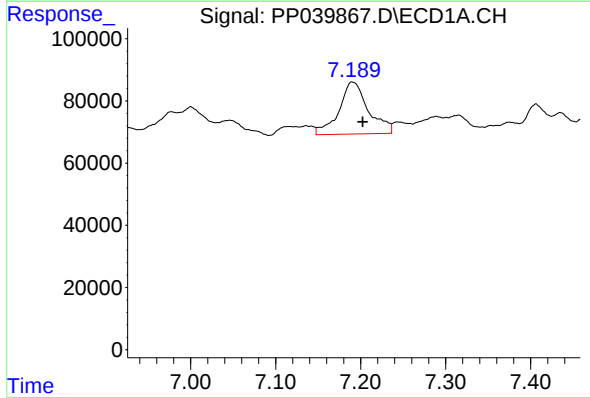
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



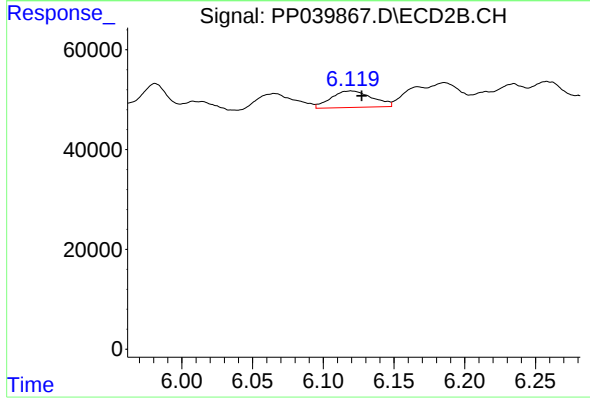
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 51476
Conc: 128.07 ng/ml



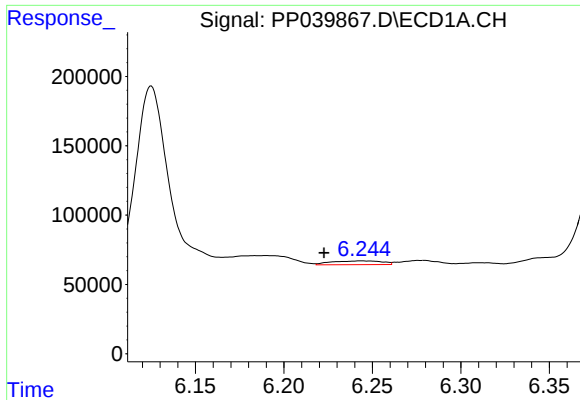
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 402907
Conc: 685.74 ng/ml



#20 AR-1242-5

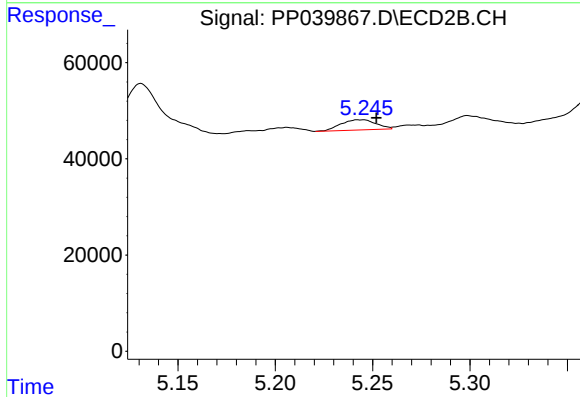
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 67524
Conc: 135.83 ng/ml



#21 AR-1248-1

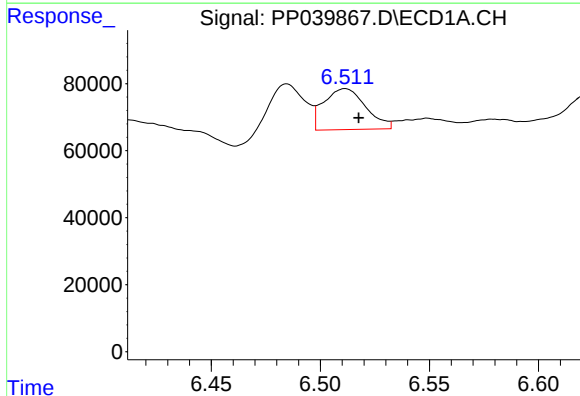
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 54284
Conc: 88.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



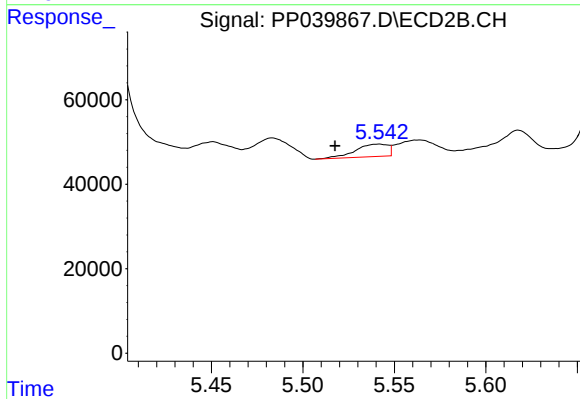
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 26547
Conc: 64.45 ng/ml



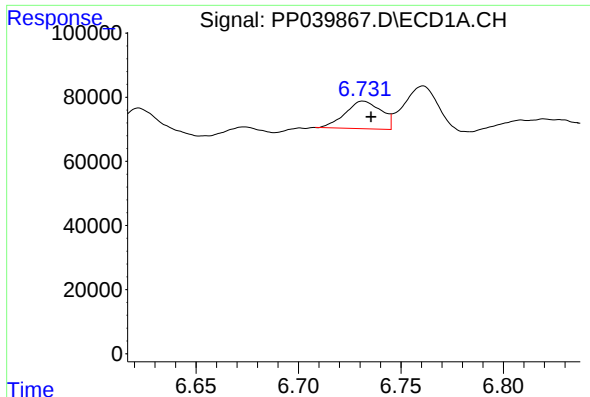
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 164093
Conc: 207.86 ng/ml



#22 AR-1248-2

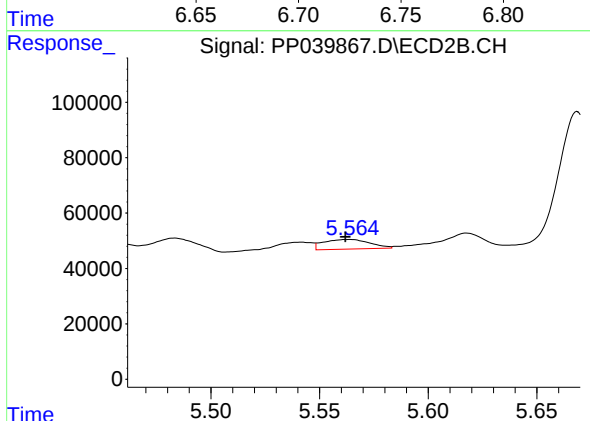
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 36637
Conc: 62.47 ng/ml



#23 AR-1248-3

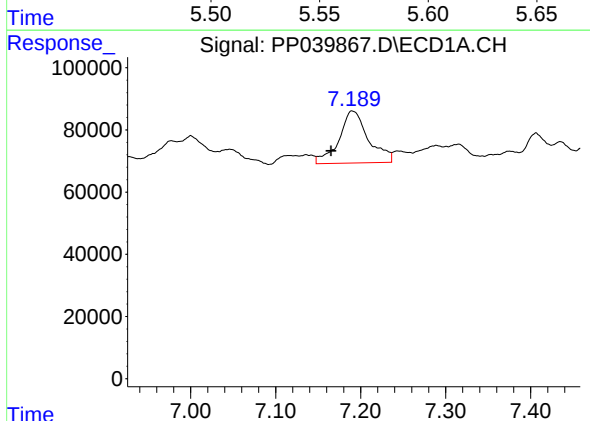
R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 105432
Conc: 109.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



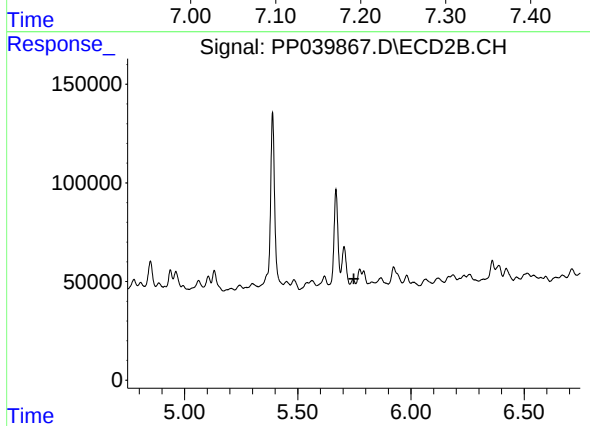
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 51476
Conc: 82.00 ng/ml



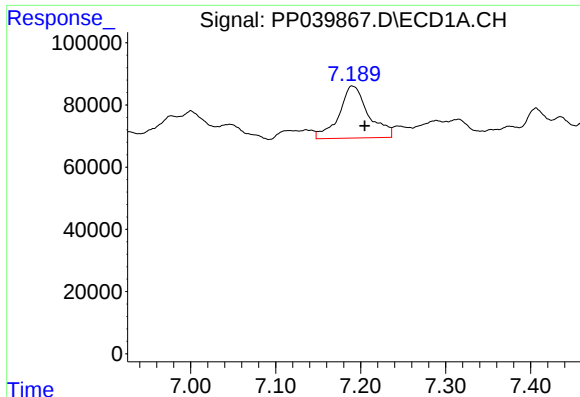
#24 AR-1248-4

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 402907
Conc: 388.21 ng/ml



#24 AR-1248-4

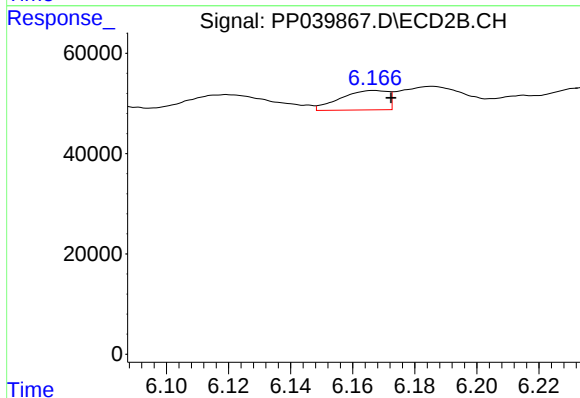
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: -10651
Conc: N.D.



#25 AR-1248-5

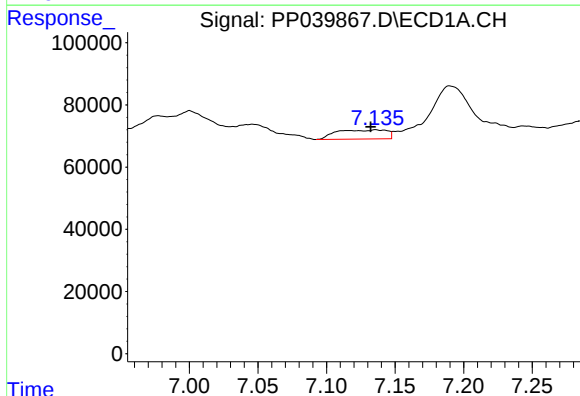
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 402907
Conc: 401.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



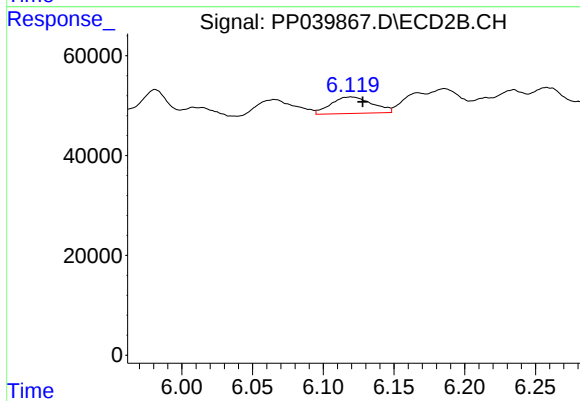
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 41053
Conc: 64.00 ng/ml



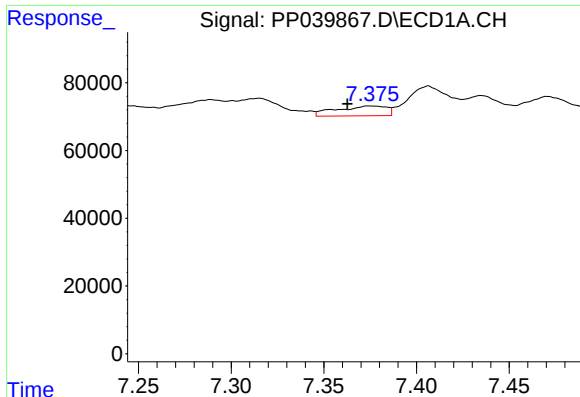
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 74412
Conc: 72.25 ng/ml



#26 AR-1254-1

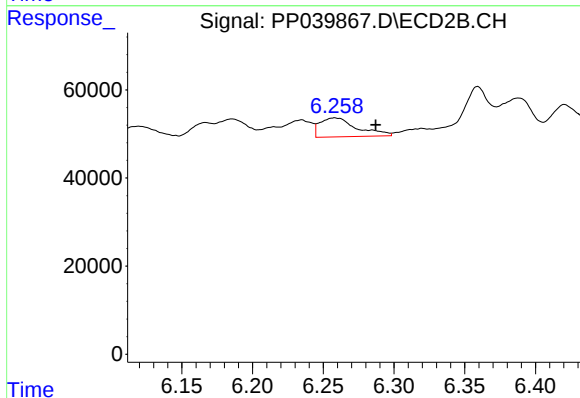
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 67524
Conc: 68.52 ng/ml



#27 AR-1254-2

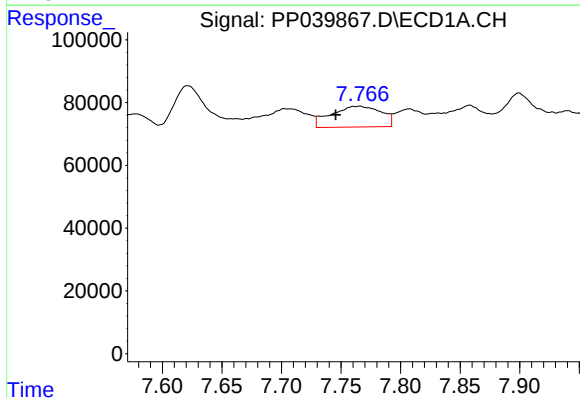
R.T.: 7.375 min
Delta R.T.: 0.012 min
Response: 54430
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



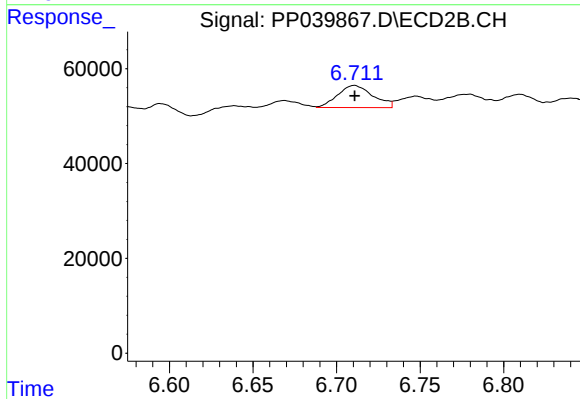
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.029 min
Response: 77965
Conc: 85.62 ng/ml



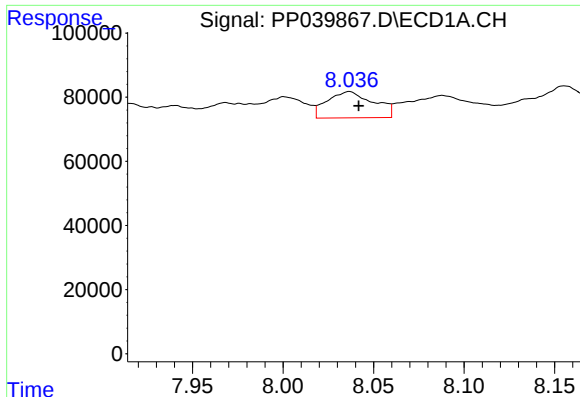
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.020 min
Response: 193967
Conc: 114.40 ng/ml



#28 AR-1254-3

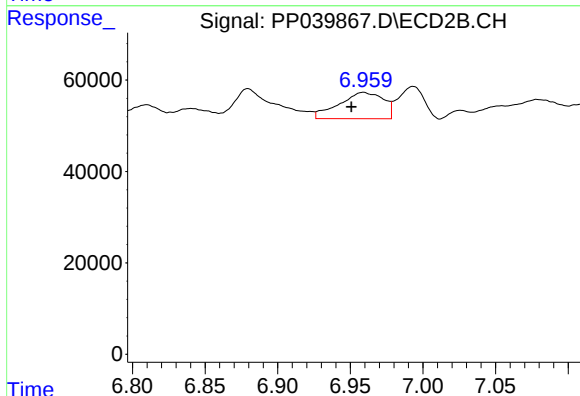
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 68804
Conc: 48.99 ng/ml



#29 AR-1254-4

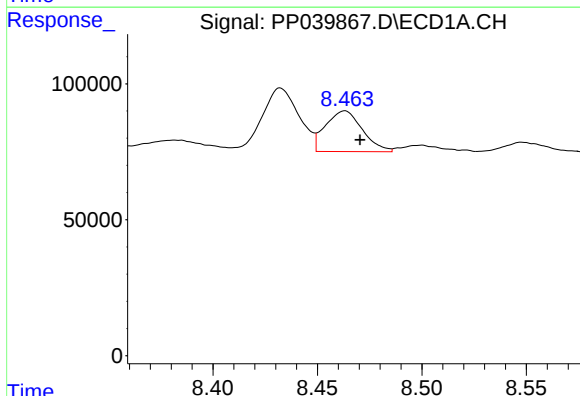
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 146064
Conc: 120.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



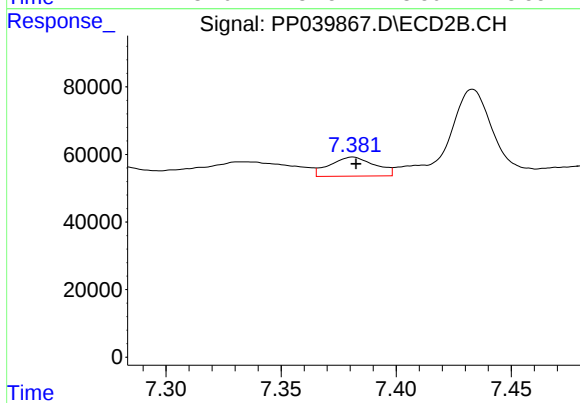
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: 0.008 min
Response: 122673
Conc: 139.15 ng/ml



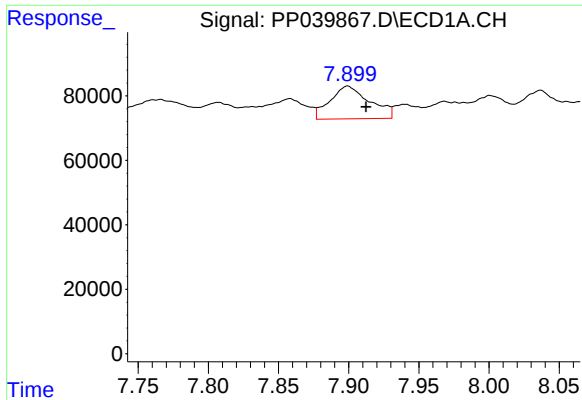
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.007 min
Response: 183586
Conc: 144.33 ng/ml



#30 AR-1254-5

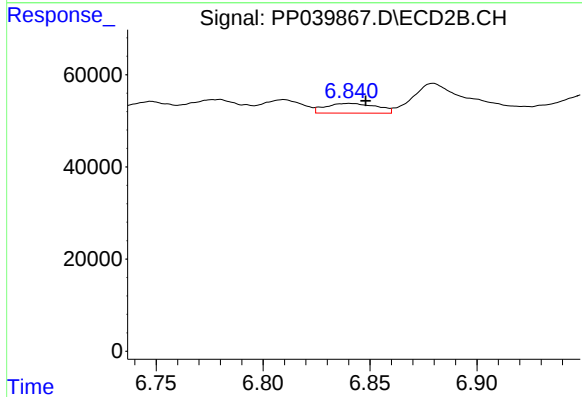
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 76539
Conc: 57.15 ng/ml



#31 AR-1260-1

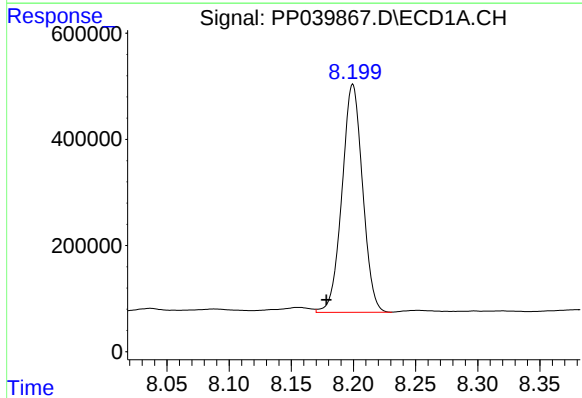
R.T.: 7.899 min
Delta R.T.: -0.013 min
Response: 199997
Conc: 151.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



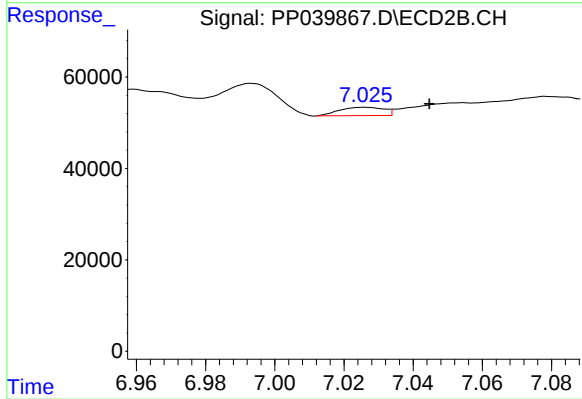
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 35127
Conc: 33.45 ng/ml



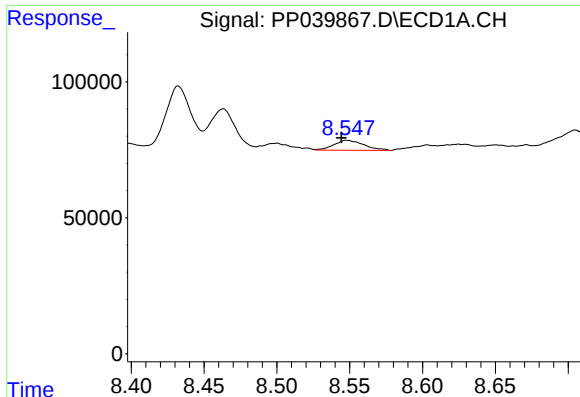
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: 0.021 min
Response: 4949692
Conc: 3085.58 ng/ml



#32 AR-1260-2

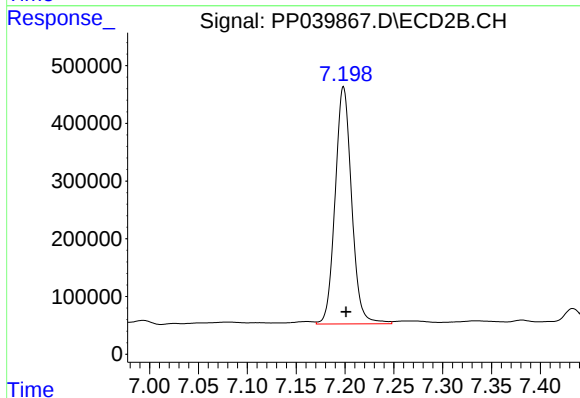
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 16191
Conc: 12.81 ng/ml



#33 AR-1260-3

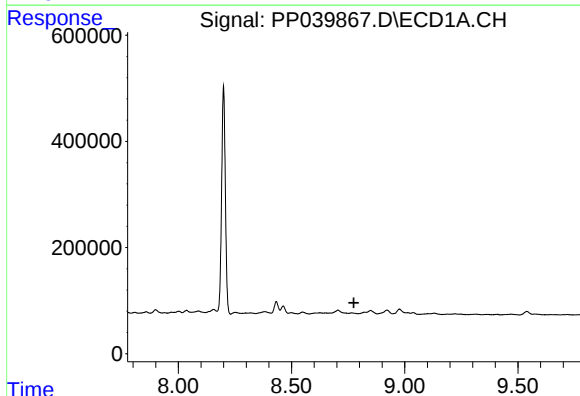
R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 52559
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



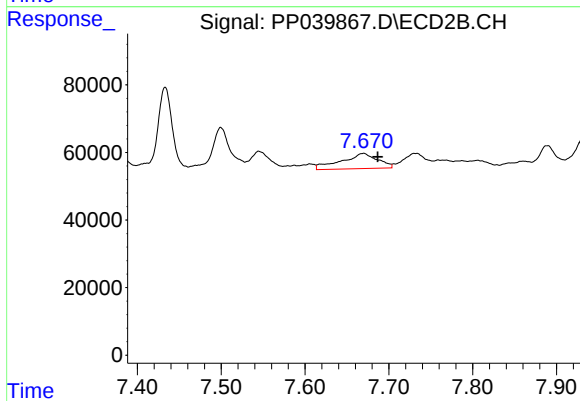
#33 AR-1260-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 4828761
Conc: 3641.79 ng/ml



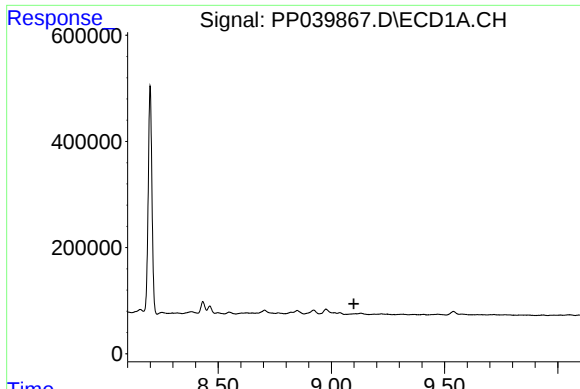
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#34 AR-1260-4

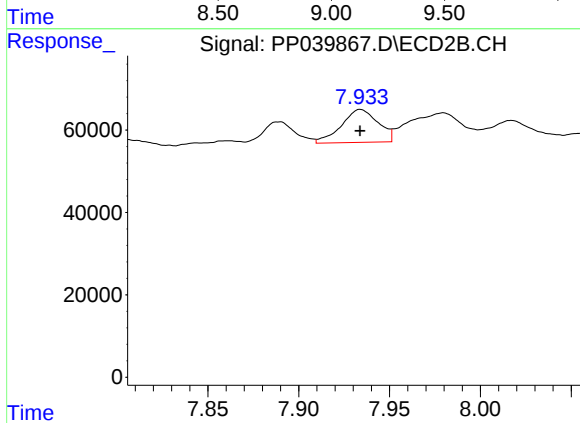
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 135805
Conc: 146.37 ng/ml



#35 AR-1260-5

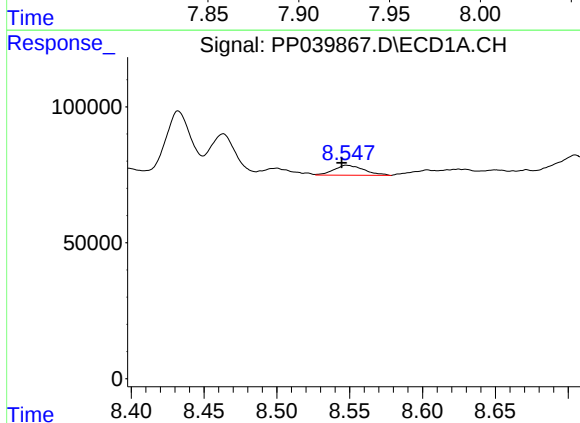
R.T.: 0.000 min
Exp R.T.: 9.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



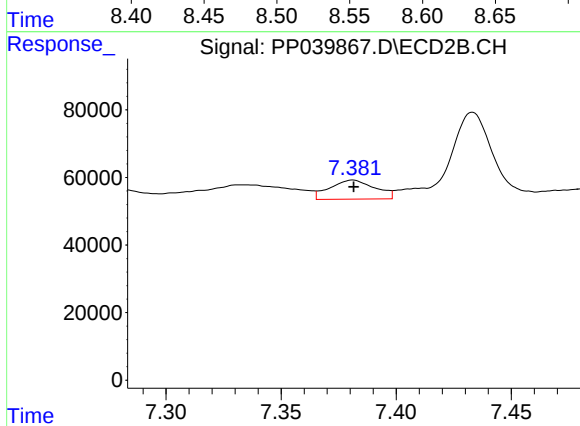
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 112714
Conc: 54.01 ng/ml



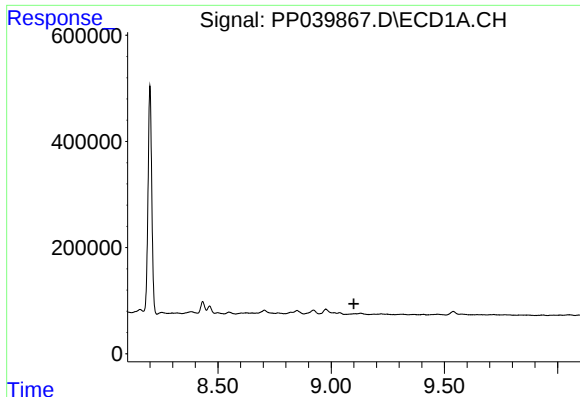
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 52559
Conc: 37.29 ng/ml



#36 AR-1262-1

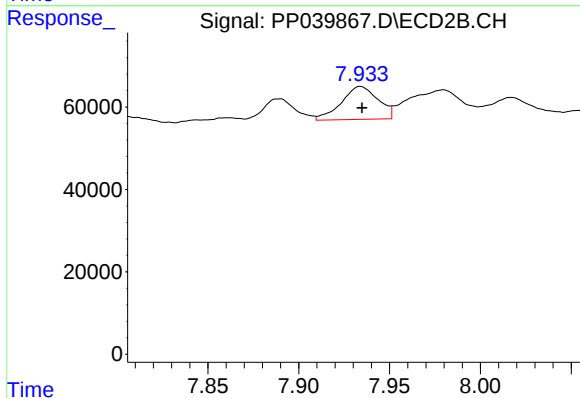
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 76539
Conc: 106.39 ng/ml



#37 AR-1262-2

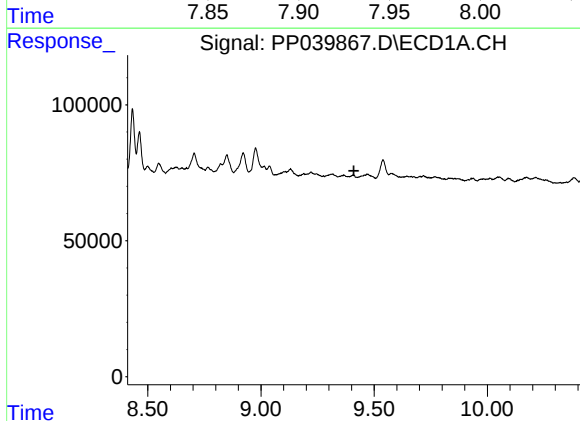
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



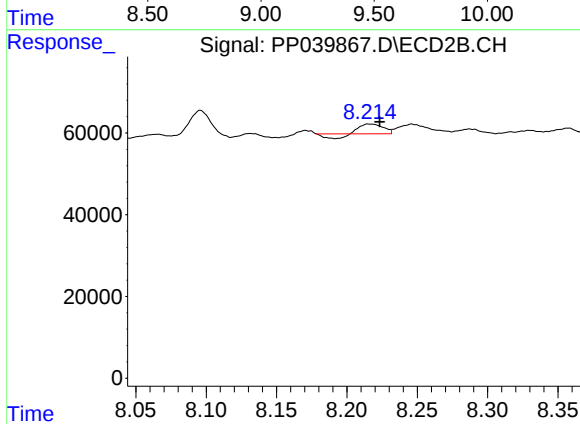
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 112714
Conc: 48.81 ng/ml



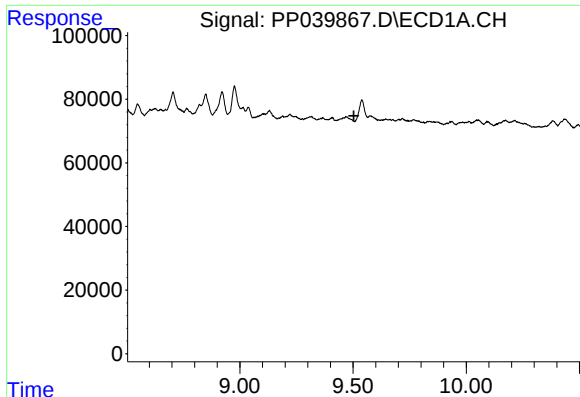
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#38 AR-1262-3

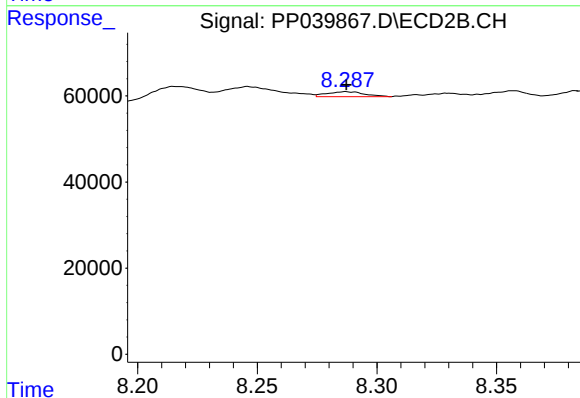
R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 21201
Conc: 20.67 ng/ml



#39 AR-1262-4

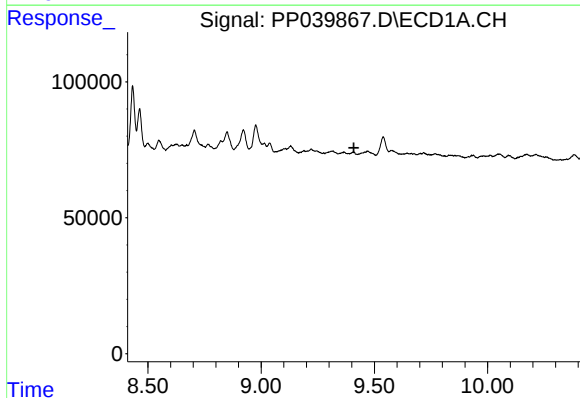
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



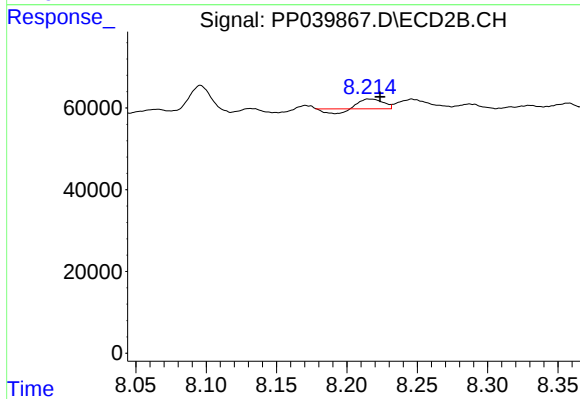
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 12780
Conc: 7.03 ng/ml



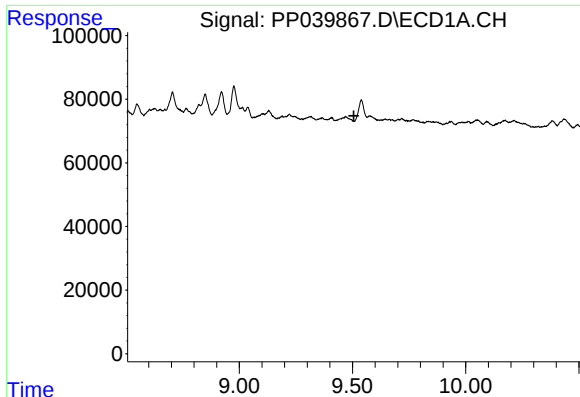
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#41 AR-1268-1

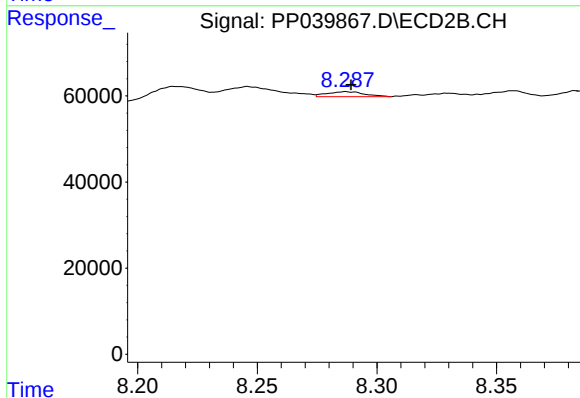
R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 21201
Conc: 7.26 ng/ml



#42 AR-1268-2

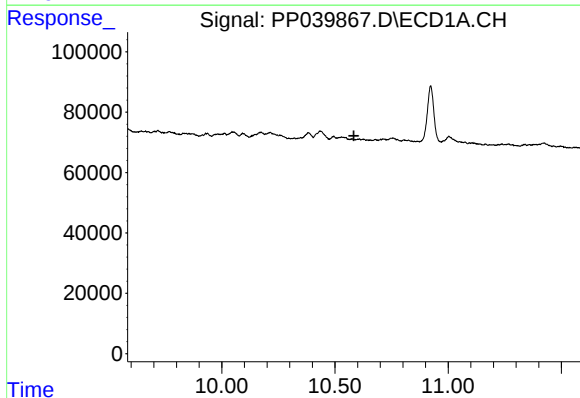
R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



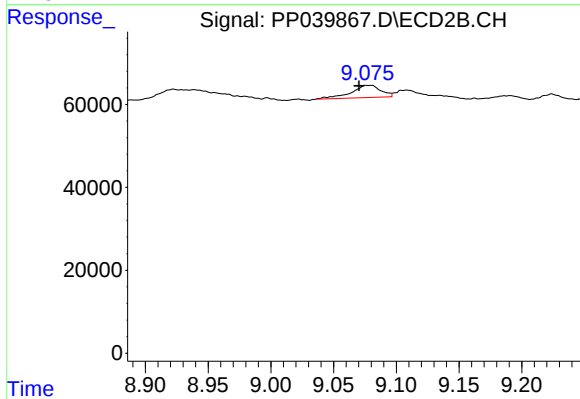
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 12780
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 48496
Conc: 6.53 ng/ml