

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 00:31
 Operator : DD\AJ
 Sample : L4779-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1641

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:08:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.795	4.070	205385	123747	5.041	2.960 #
2)	SA Decachlor...	10.666	9.377	107377	191784	3.496	5.727 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.326	0	6195	N.D.	4.864 #
4)	L1 AR-1016-2	0.000	5.326f	0	6195	N.D.	3.305 #
5)	L1 AR-1016-3	0.000	5.529	0	55785	N.D.	55.831 #
6)	L1 AR-1016-4	0.000	5.593	0	10760	N.D.	14.612 #
7)	L1 AR-1016-5	0.000	5.810	0	12423	N.D.	12.781 #
8)	L2 AR-1221-1	5.033	4.352f	104592	7602	222.793	16.632 #
9)	L2 AR-1221-2	0.000	4.456f	0	37886	N.D.	107.287 #
10)	L2 AR-1221-3	0.000	4.503f	0	24780	N.D.	22.890 #
11)	L3 AR-1232-1	0.000	4.503	0	24780	N.D.	28.818 #
12)	L3 AR-1232-2	5.810	5.326f	87236	6195	199.507	7.530 #
13)	L3 AR-1232-3	0.000	5.529	0	55785	N.D.	128.723 #
14)	L3 AR-1232-4	0.000	5.643	0	10321	N.D.	29.156 #
15)	L3 AR-1232-5	0.000	5.810	0	12423	N.D.	31.215 #
16)	L4 AR-1242-1	0.000	5.326	0	6195	N.D.	6.475 #
17)	L4 AR-1242-2	0.000	5.326f	0	6195	N.D.	4.403 #
18)	L4 AR-1242-3	0.000	5.529	0	55785	N.D.	72.132 #
19)	L4 AR-1242-4	6.259f	5.632	72935	12366	97.984	17.526 #
20)	L4 AR-1242-5	0.000	6.229f	0	80495	N.D.	91.079 #
21)	L5 AR-1248-1	0.000	5.326	0	6195	N.D.	8.248 #
22)	L5 AR-1248-2	0.000	5.593	0	10760	N.D.	10.698 #
23)	L5 AR-1248-3	0.000	5.643	0	10321	N.D.	9.647 #
24)	L5 AR-1248-4	0.000	5.810	0	12423	N.D.	9.713 #
25)	L5 AR-1248-5	0.000	6.255	0	3755	N.D.	2.989 #
26)	L6 AR-1254-1	0.000	6.229f	0	80495	N.D.	42.298 #
27)	L6 AR-1254-2	7.227	6.366	119857	9585	62.085	5.856 #
28)	L6 AR-1254-3	0.000	6.758f	0	49317	N.D.	18.064 #
29)	L6 AR-1254-4	7.893f	7.029	93123	115416	61.676	74.270
30)	L6 AR-1254-5	8.356f	7.443	211459	119704	129.352	49.510 #
31)	L7 AR-1260-1	0.000	6.914	0	22660	N.D.	13.562 #
32)	L7 AR-1260-2	8.068f	0.000	114213	0	68.636	N.D. #
33)	L7 AR-1260-3	8.427	7.272	88982	-5486	69.654	N.D. #
34)	L7 AR-1260-4	8.645	7.745	103406	52669	67.641	32.660 #
36)	L8 AR-1262-1	8.427f	7.499	88982	4114	49.279	1.805 #
38)	L8 AR-1262-3	9.260	8.263f	69262	8314	29.633	5.216 #
39)	L8 AR-1262-4	9.327f	8.337	247615	202913	131.593	64.812 #
40)	L8 AR-1262-5	0.000	8.834	0	88970	N.D.	63.045 #
41)	L9 AR-1268-1	9.260	8.263f	69262	8314	16.412	1.689 #
42)	L9 AR-1268-2	9.327f	8.337	247615	202913	59.953	41.732 #
43)	L9 AR-1268-3	0.000	8.564	0	131200	N.D.	31.502 #
44)	L9 AR-1268-4	0.000	8.834	0	88970	N.D.	53.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:31
Operator : DD\AJ
Sample : L4779-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:08:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

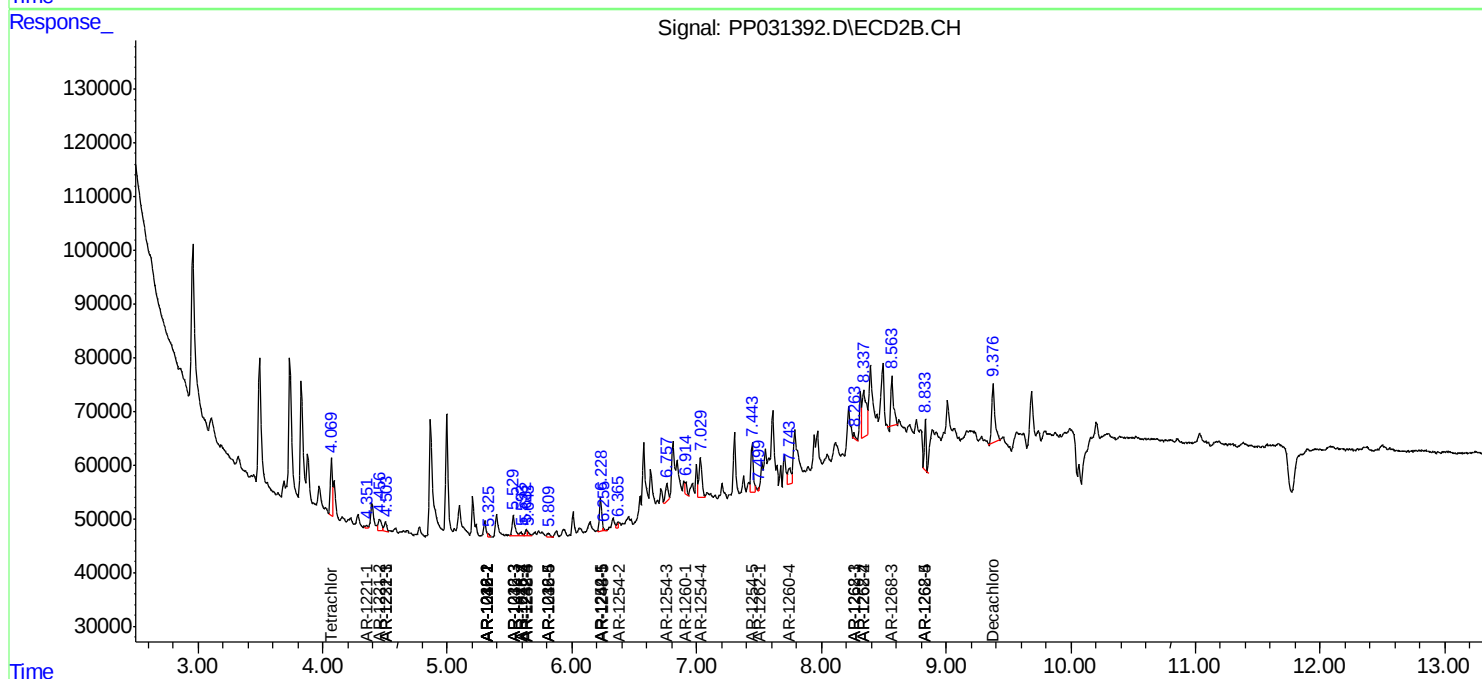
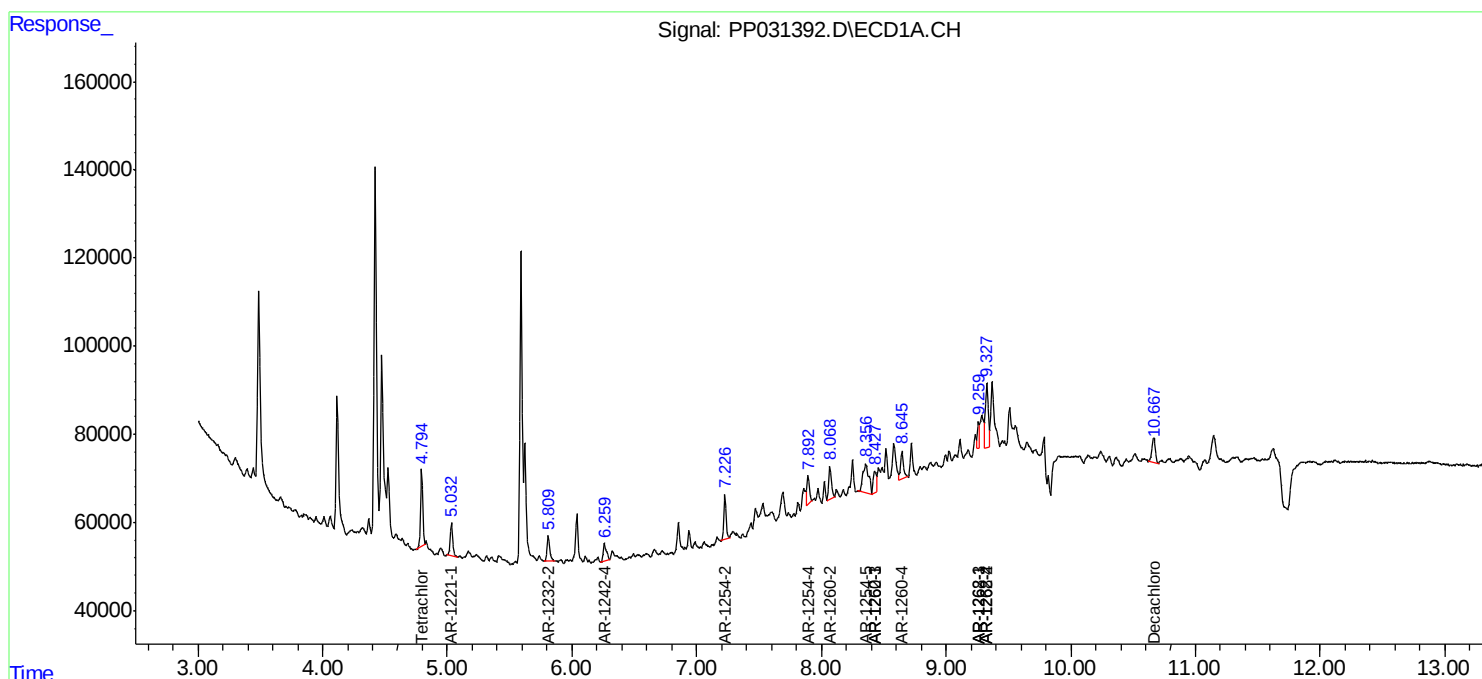
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

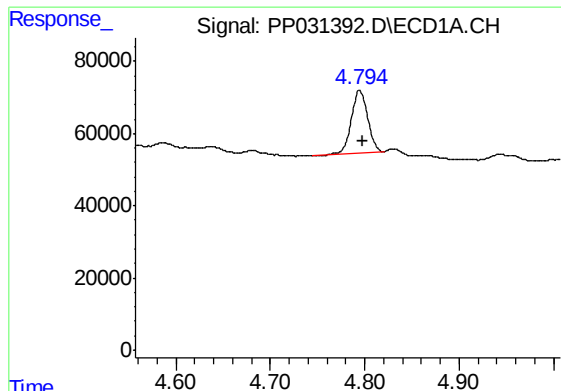
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:31
Operator : DD\AJ
Sample : L4779-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
1641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:08:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

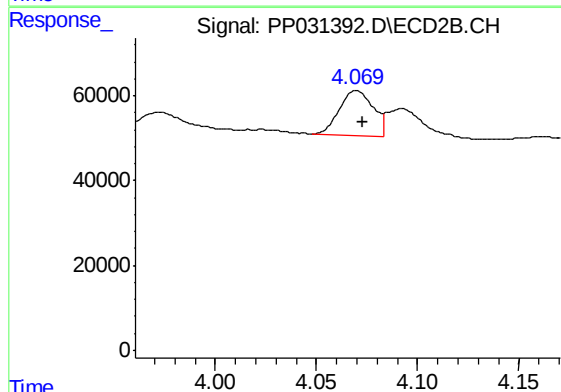




#1 Tetrachloro-m-xylene

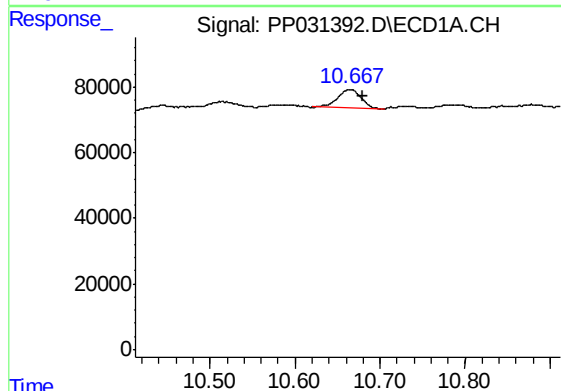
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 205385
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



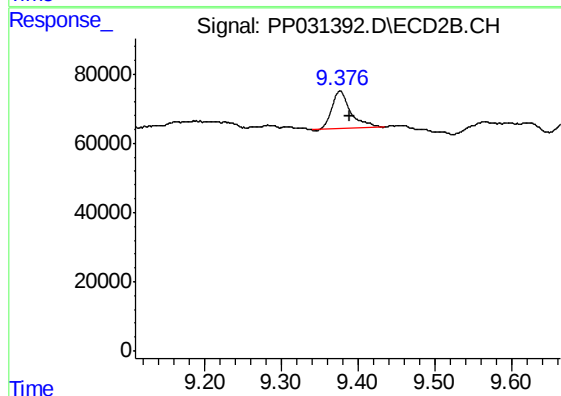
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 123747
Conc: 2.96 ng/ml



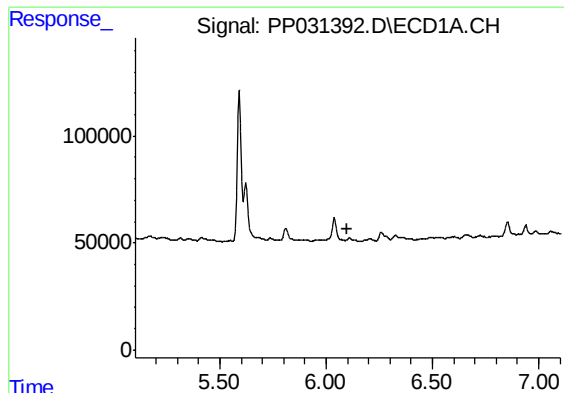
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.014 min
Response: 107377
Conc: 3.50 ng/ml



#2 Decachlorobiphenyl

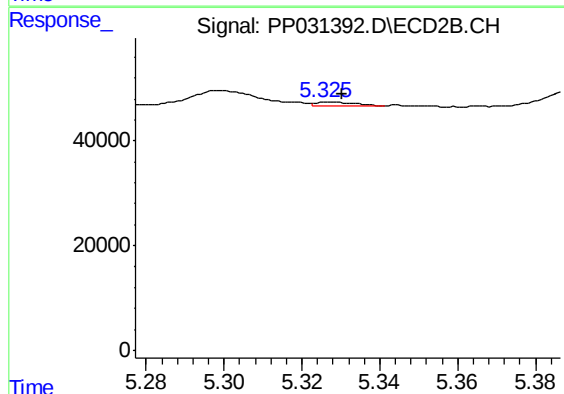
R.T.: 9.377 min
Delta R.T.: -0.012 min
Response: 191784
Conc: 5.73 ng/ml



#3 AR-1016-1

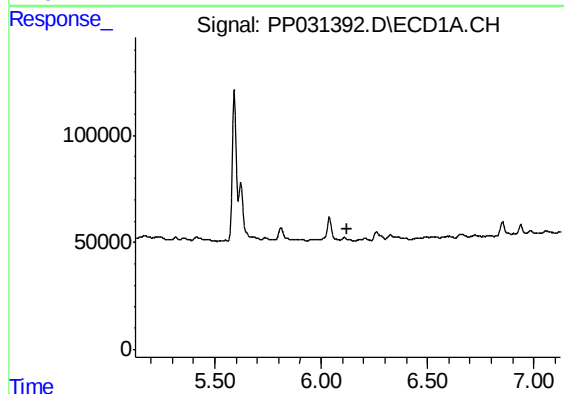
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



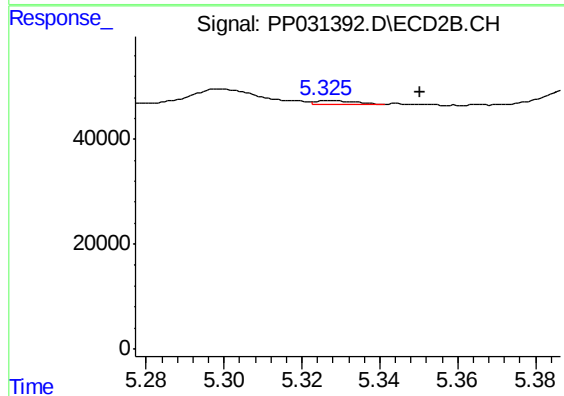
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 6195
Conc: 4.86 ng/ml



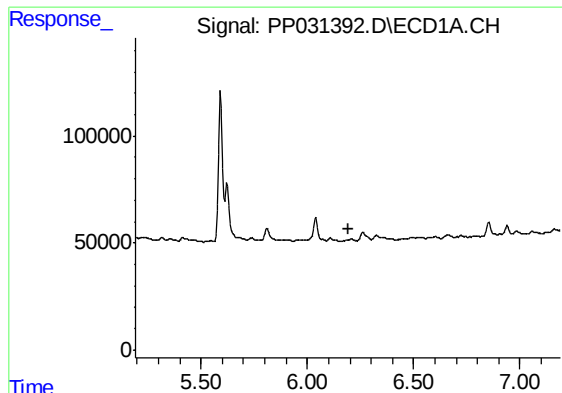
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

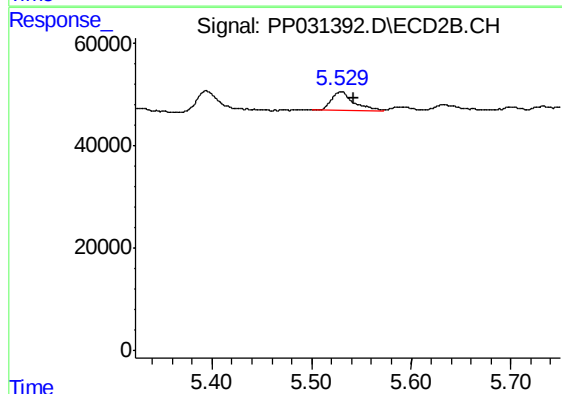
R.T.: 5.326 min
Delta R.T.: -0.024 min
Response: 6195
Conc: 3.31 ng/ml



#5 AR-1016-3

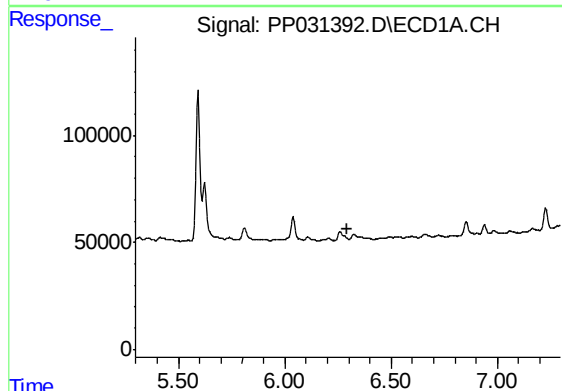
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



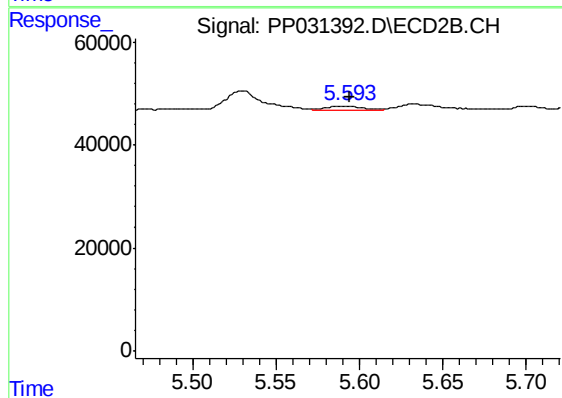
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 55785
Conc: 55.83 ng/ml



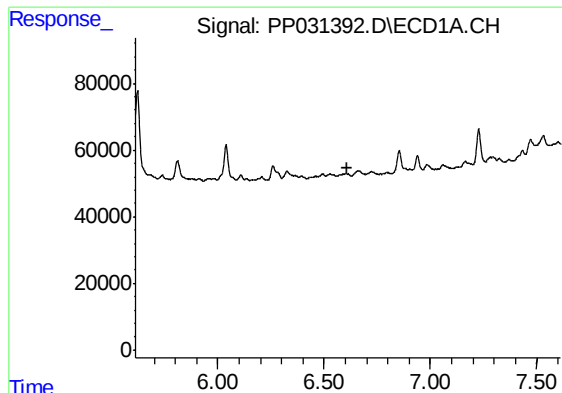
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

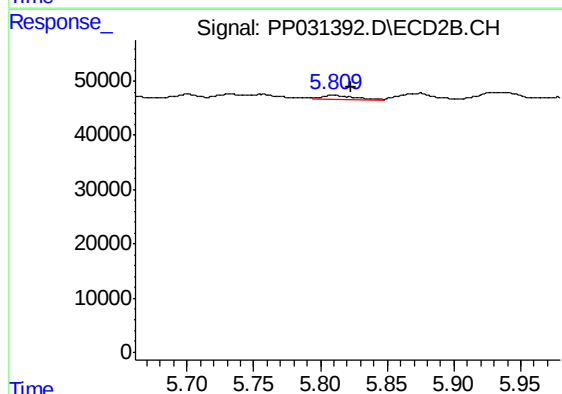
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10760
Conc: 14.61 ng/ml



#7 AR-1016-5

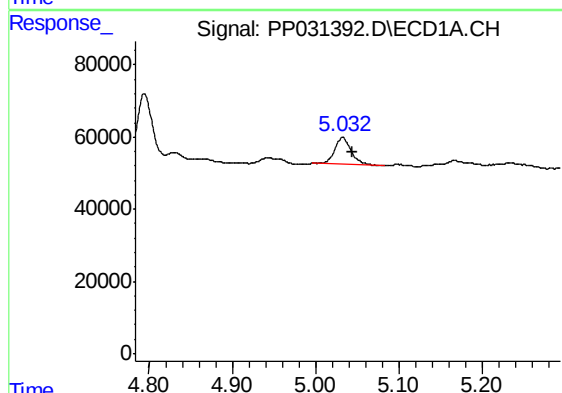
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



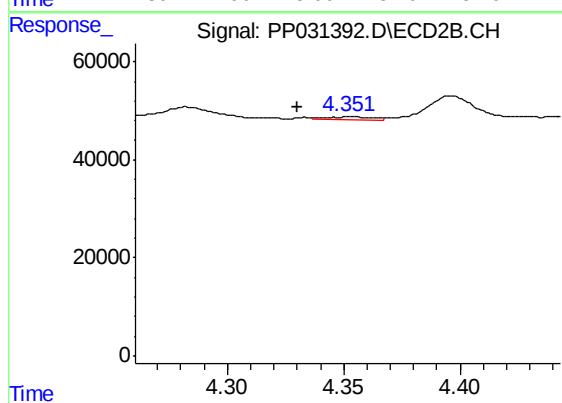
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 12423
Conc: 12.78 ng/ml



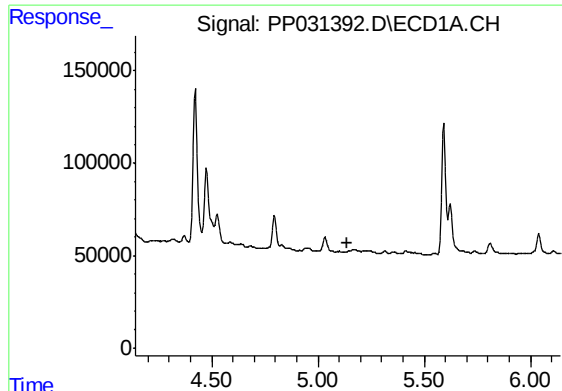
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 104592
Conc: 222.79 ng/ml



#8 AR-1221-1

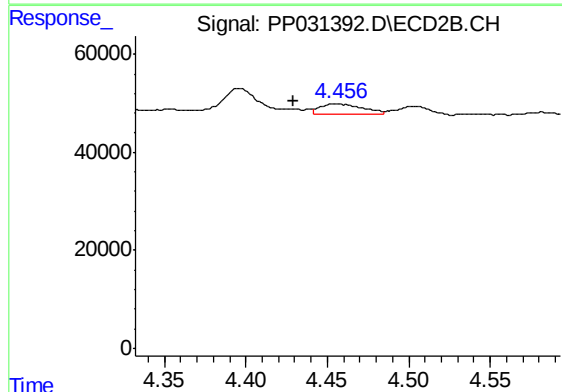
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 7602
Conc: 16.63 ng/ml



#9 AR-1221-2

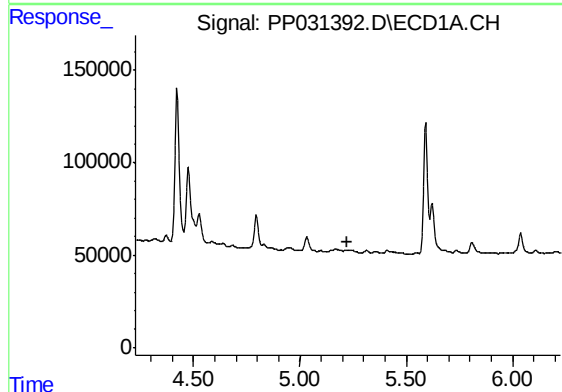
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



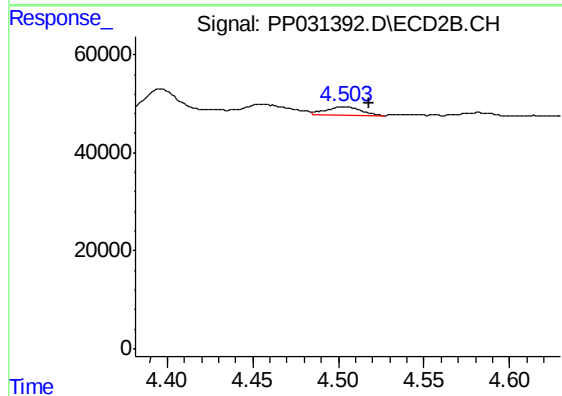
#9 AR-1221-2

R.T.: 4.456 min
Delta R.T.: 0.027 min
Response: 37886
Conc: 107.29 ng/ml



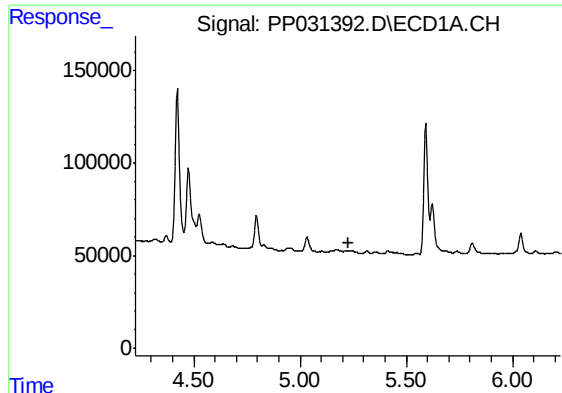
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

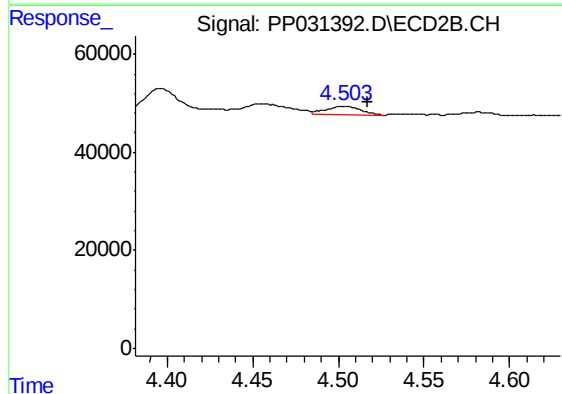
R.T.: 4.503 min
Delta R.T.: -0.015 min
Response: 24780
Conc: 22.89 ng/ml



#11 AR-1232-1

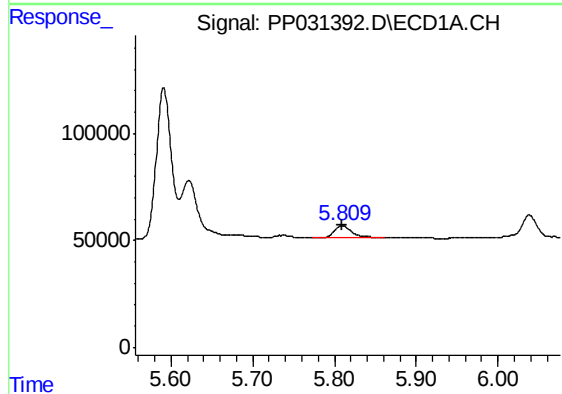
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



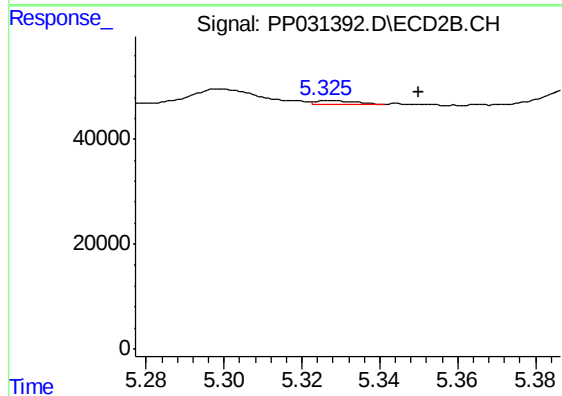
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 24780
Conc: 28.82 ng/ml



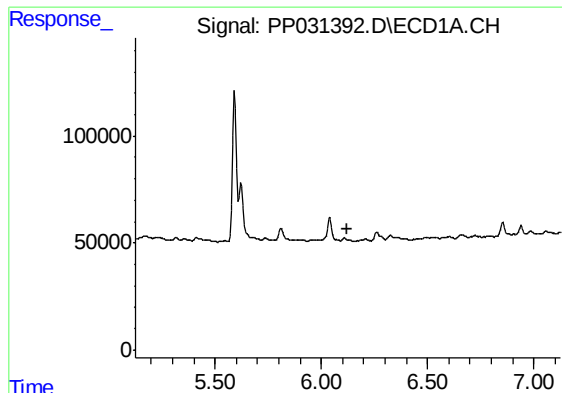
#12 AR-1232-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 87236
Conc: 199.51 ng/ml



#12 AR-1232-2

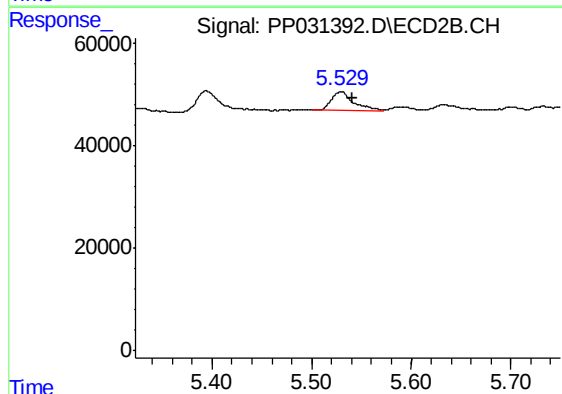
R.T.: 5.326 min
Delta R.T.: -0.024 min
Response: 6195
Conc: 7.53 ng/ml



#13 AR-1232-3

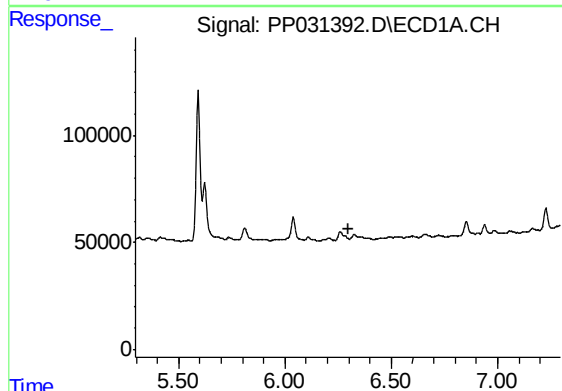
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



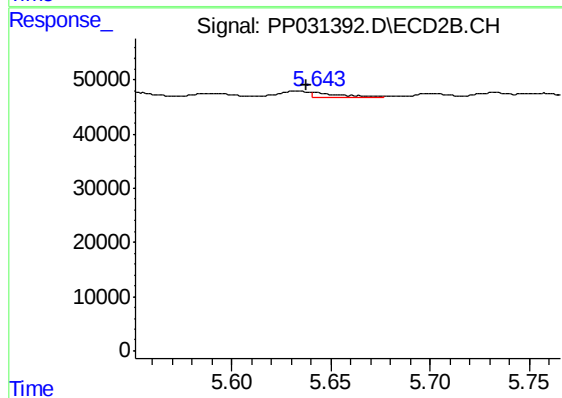
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: -0.012 min
Response: 55785
Conc: 128.72 ng/ml



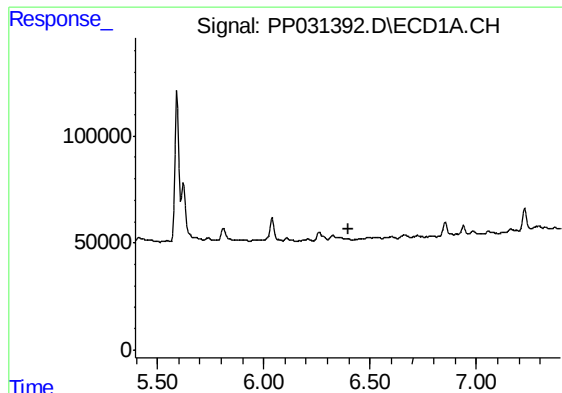
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

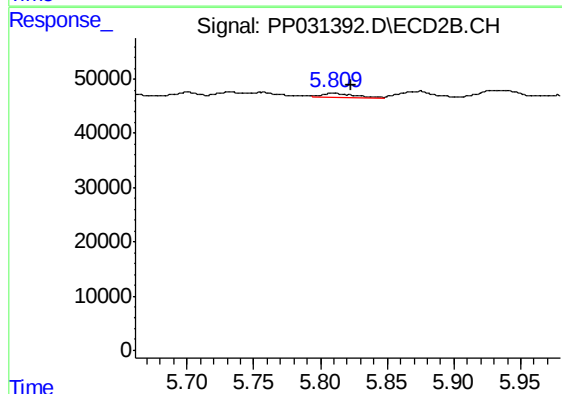
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 10321
Conc: 29.16 ng/ml



#15 AR-1232-5

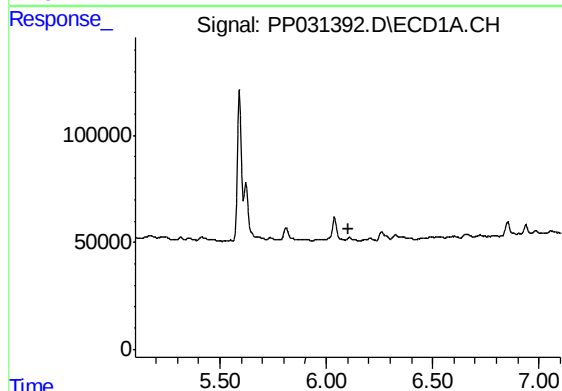
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



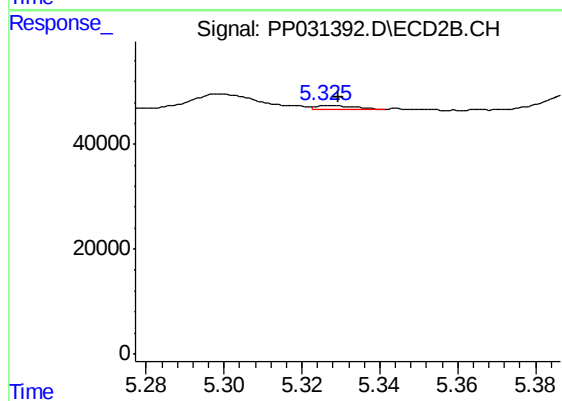
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 12423
Conc: 31.22 ng/ml



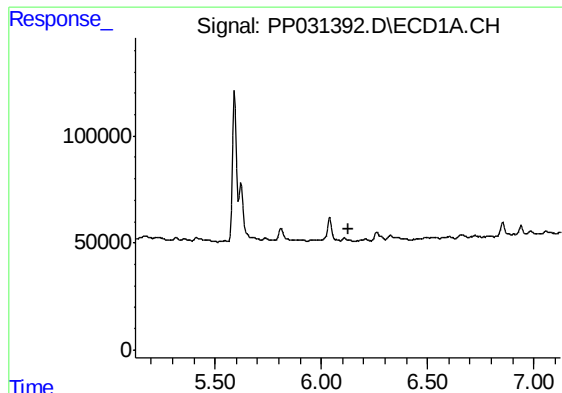
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

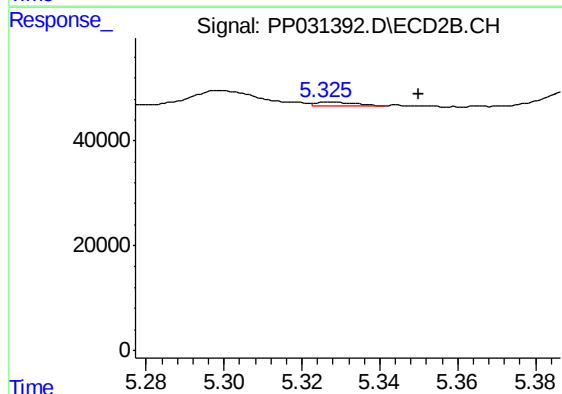
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 6195
Conc: 6.47 ng/ml



#17 AR-1242-2

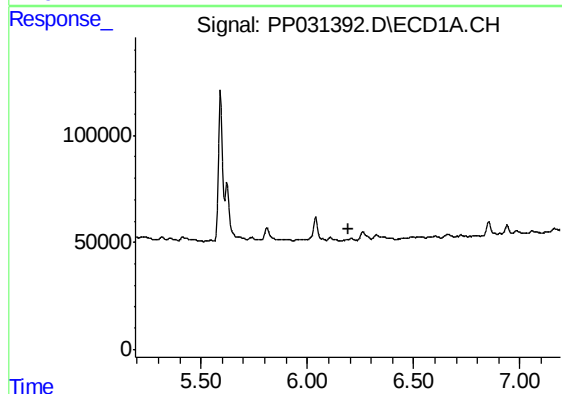
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



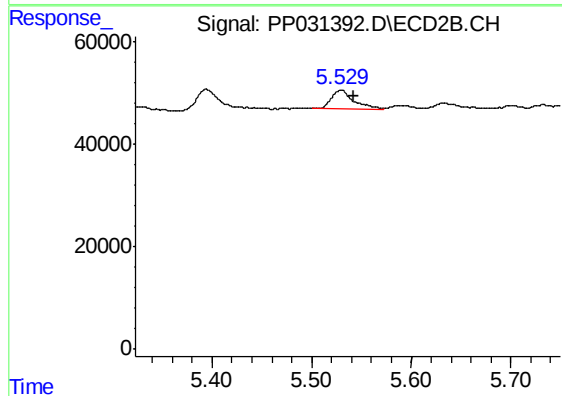
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.024 min
Response: 6195
Conc: 4.40 ng/ml



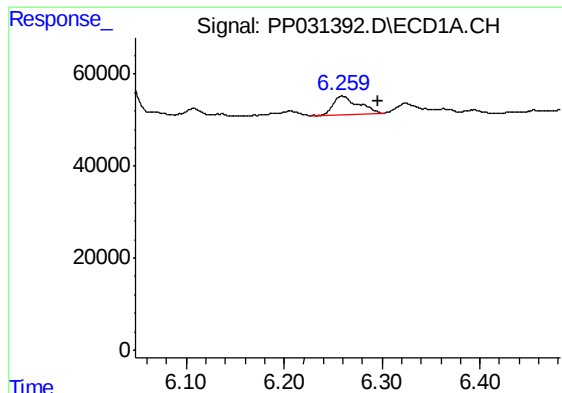
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

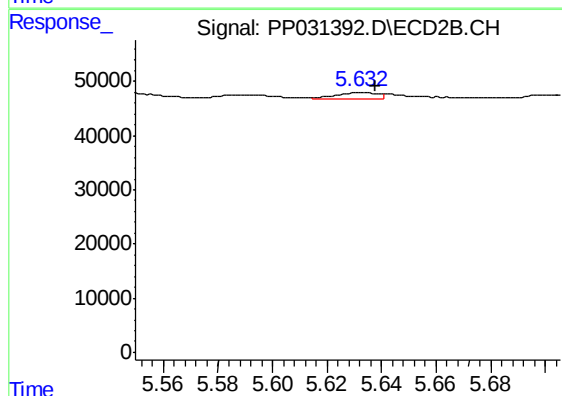
R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 55785
Conc: 72.13 ng/ml



#19 AR-1242-4

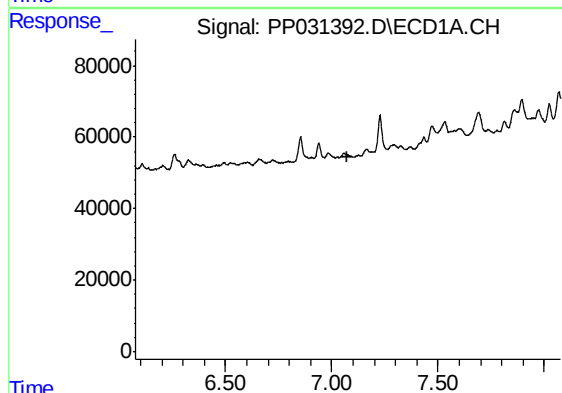
R.T.: 6.259 min
Delta R.T.: -0.037 min
Response: 72935
Conc: 97.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



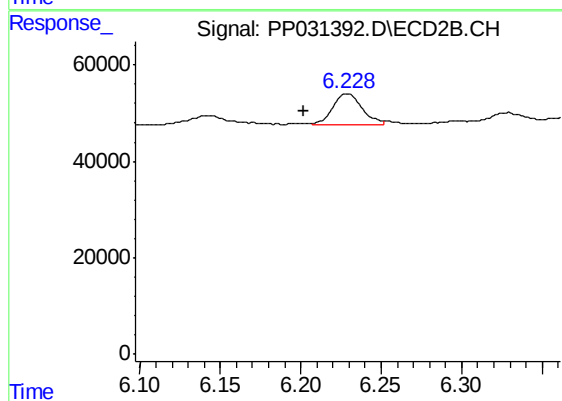
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 12366
Conc: 17.53 ng/ml



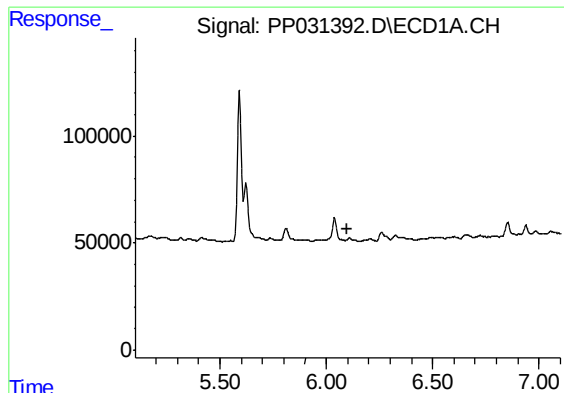
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

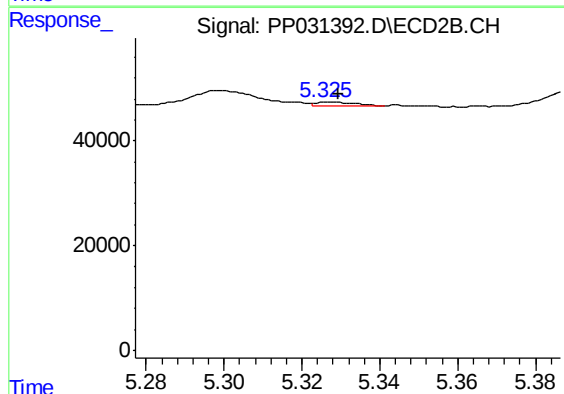
R.T.: 6.229 min
Delta R.T.: 0.026 min
Response: 80495
Conc: 91.08 ng/ml



#21 AR-1248-1

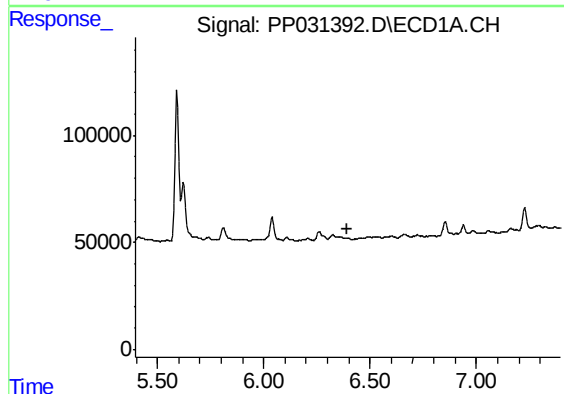
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



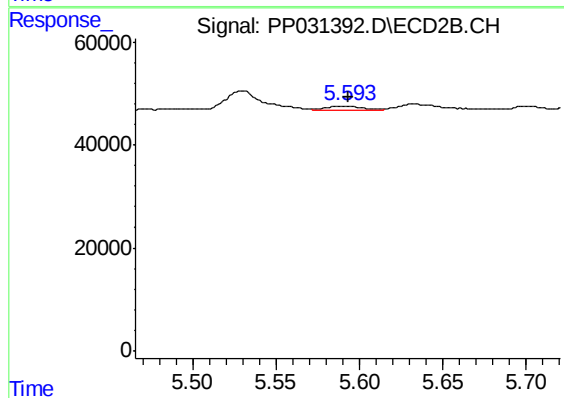
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 6195
Conc: 8.25 ng/ml



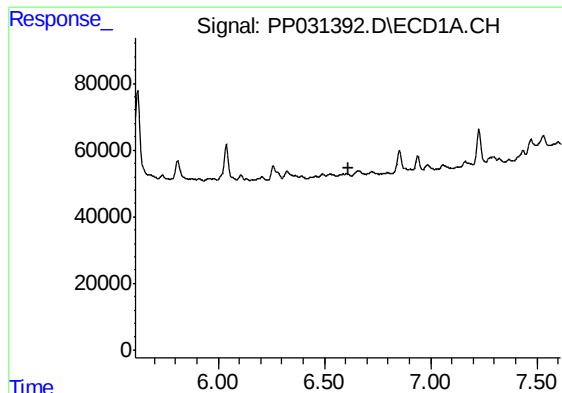
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

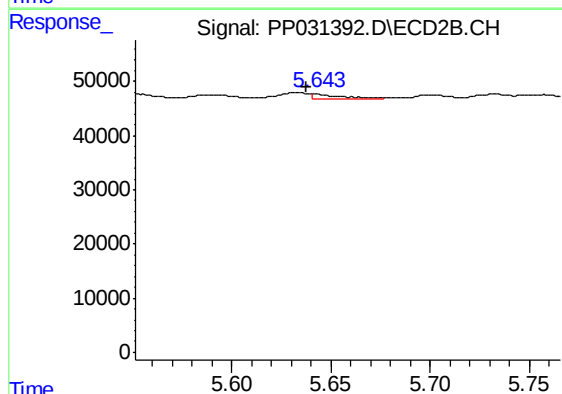
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10760
Conc: 10.70 ng/ml



#23 AR-1248-3

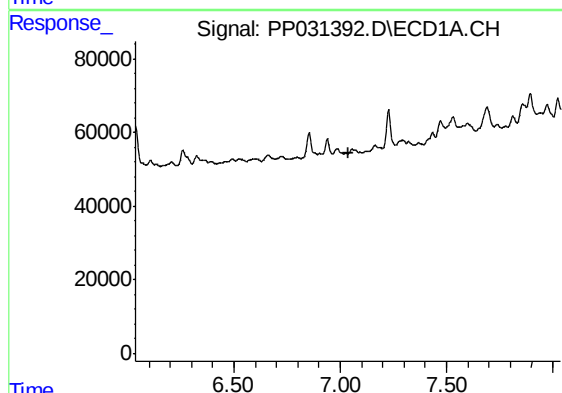
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



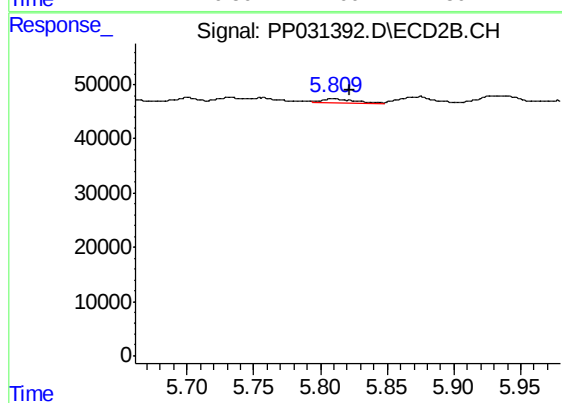
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 10321
Conc: 9.65 ng/ml



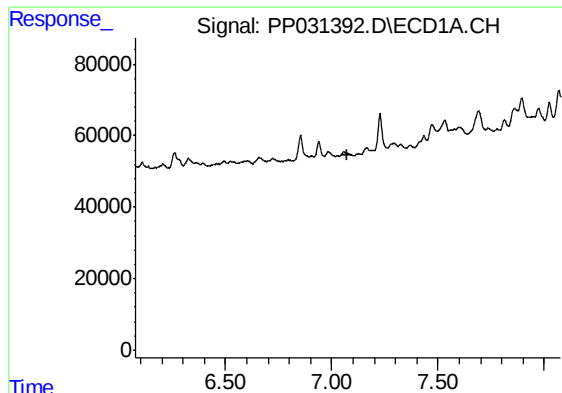
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#24 AR-1248-4

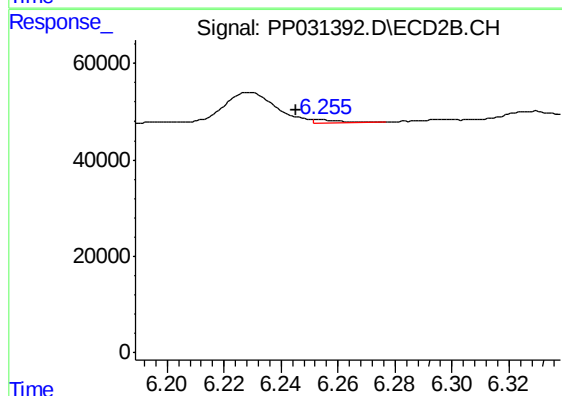
R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 12423
Conc: 9.71 ng/ml



#25 AR-1248-5

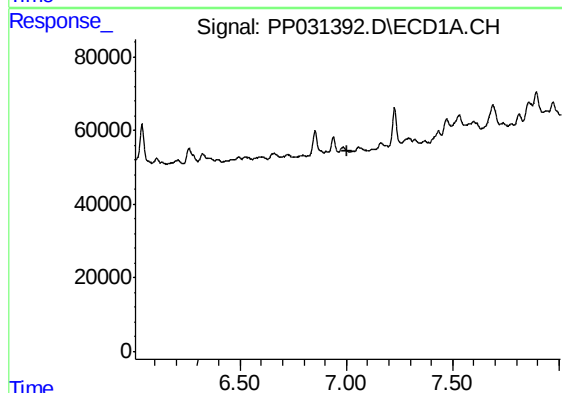
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



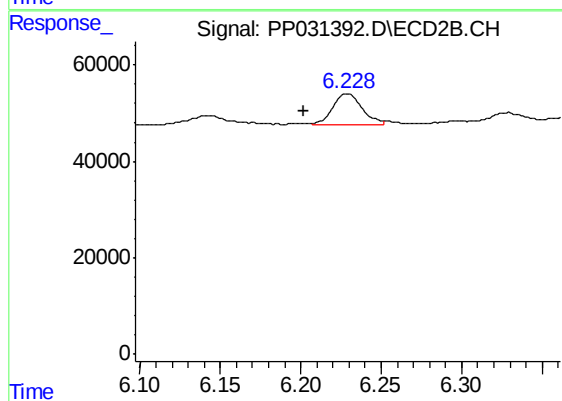
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 3755
Conc: 2.99 ng/ml



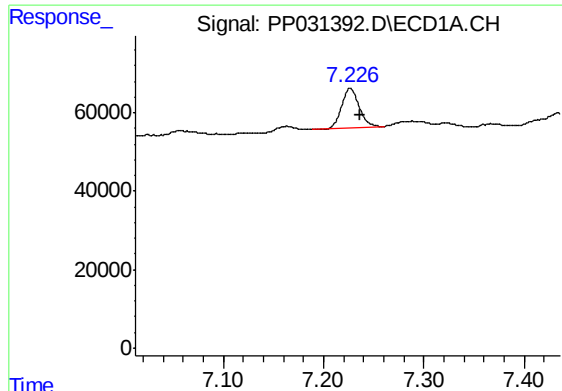
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

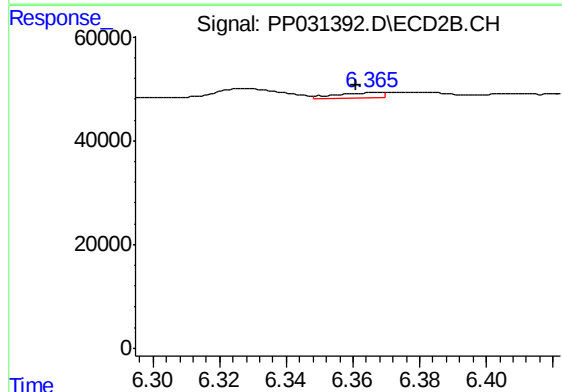
R.T.: 6.229 min
Delta R.T.: 0.027 min
Response: 80495
Conc: 42.30 ng/ml



#27 AR-1254-2

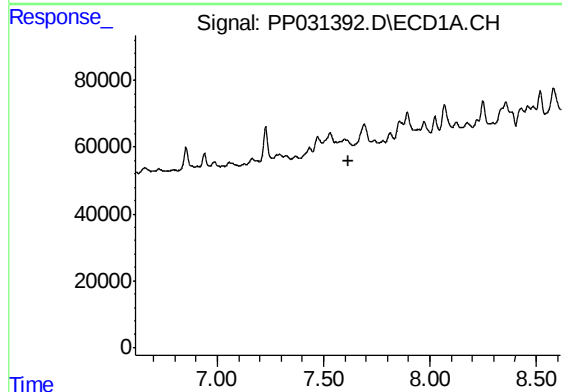
R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 119857
Conc: 62.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



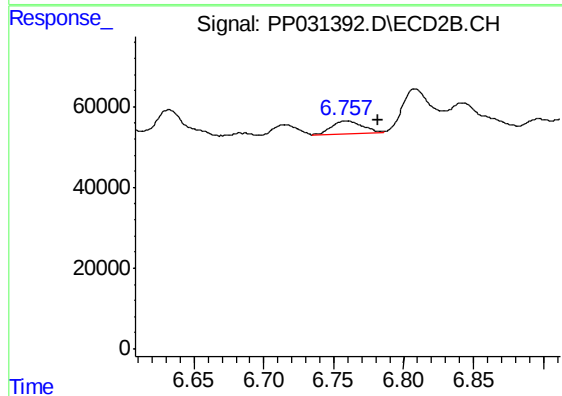
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 9585
Conc: 5.86 ng/ml



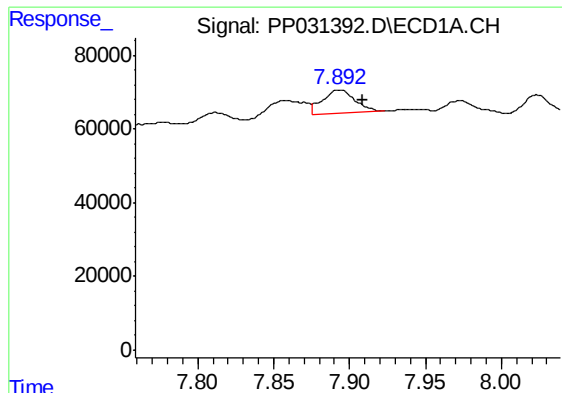
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#28 AR-1254-3

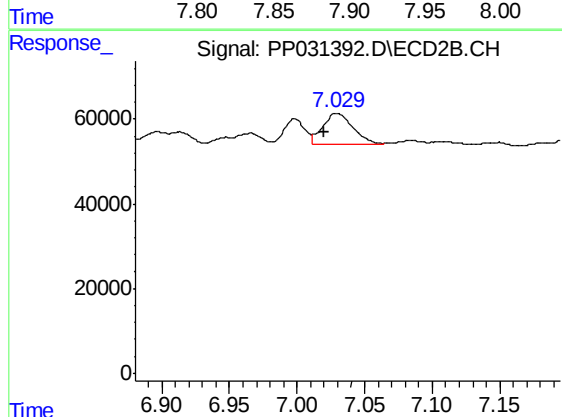
R.T.: 6.758 min
Delta R.T.: -0.024 min
Response: 49317
Conc: 18.06 ng/ml



#29 AR-1254-4

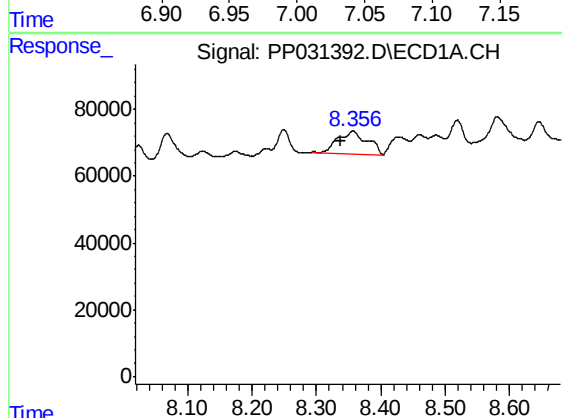
R.T.: 7.893 min
Delta R.T.: -0.016 min
Response: 93123
Conc: 61.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



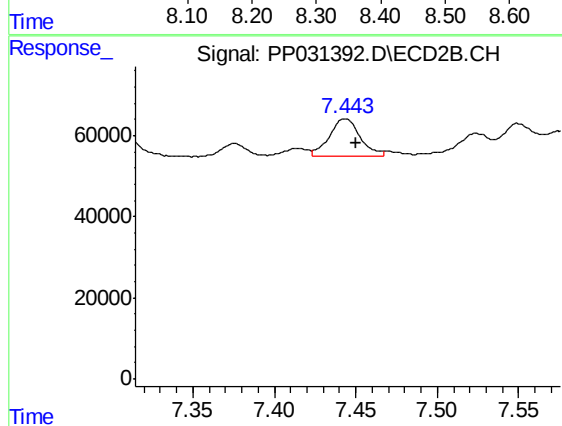
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 115416
Conc: 74.27 ng/ml



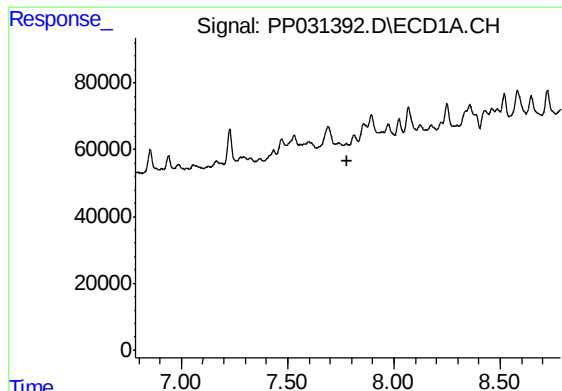
#30 AR-1254-5

R.T.: 8.356 min
Delta R.T.: 0.019 min
Response: 211459
Conc: 129.35 ng/ml



#30 AR-1254-5

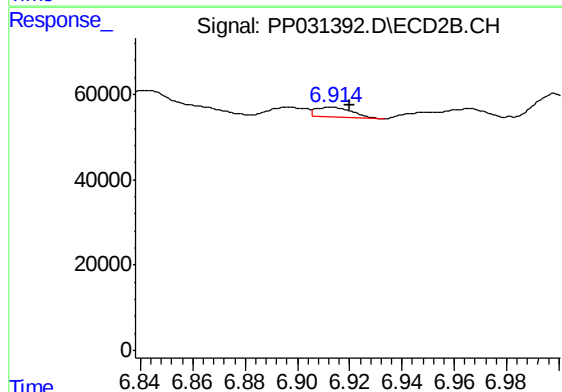
R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 119704
Conc: 49.51 ng/ml



#31 AR-1260-1

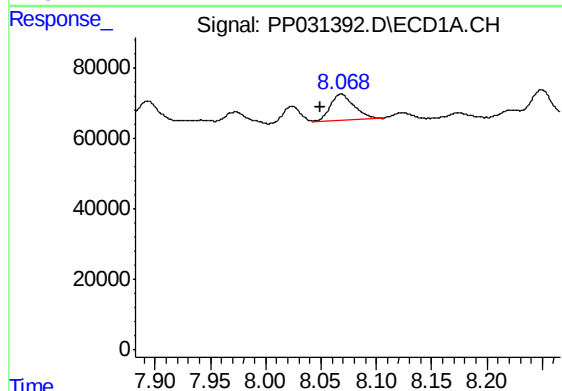
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



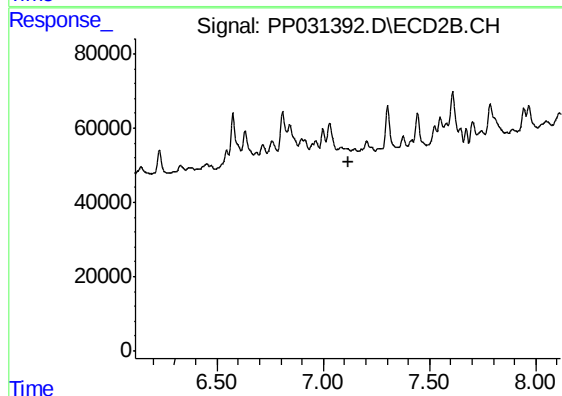
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 22660
Conc: 13.56 ng/ml



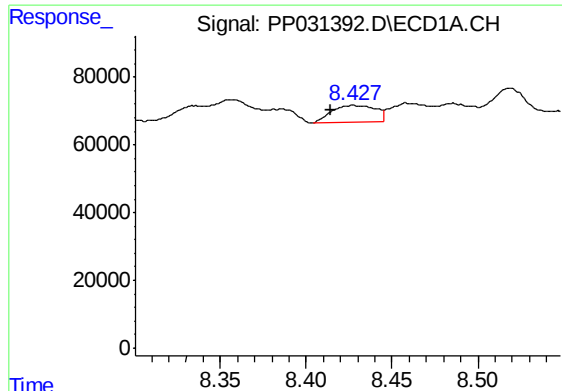
#32 AR-1260-2

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 114213
Conc: 68.64 ng/ml



#32 AR-1260-2

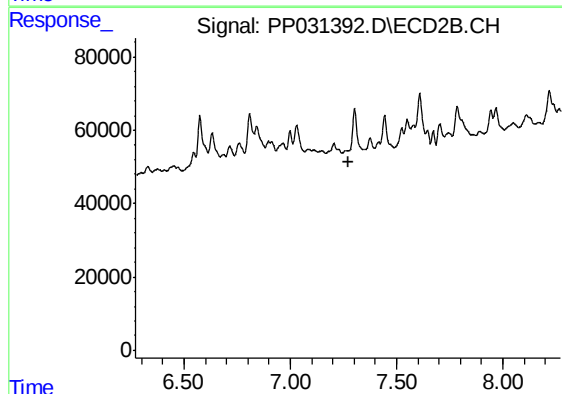
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#33 AR-1260-3

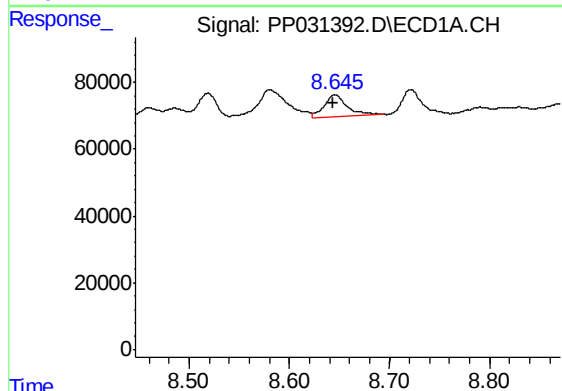
R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 88982
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



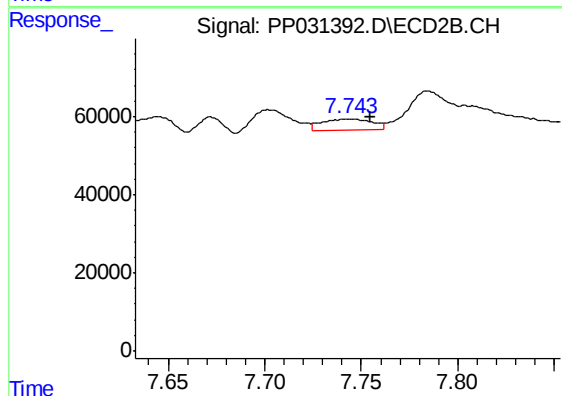
#33 AR-1260-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: -5486
Conc: N.D.



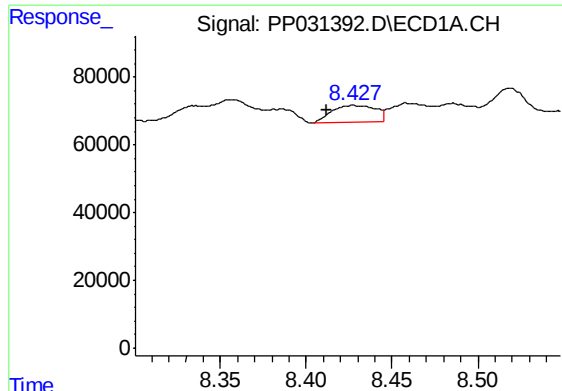
#34 AR-1260-4

R.T.: 8.645 min
Delta R.T.: 0.002 min
Response: 103406
Conc: 67.64 ng/ml



#34 AR-1260-4

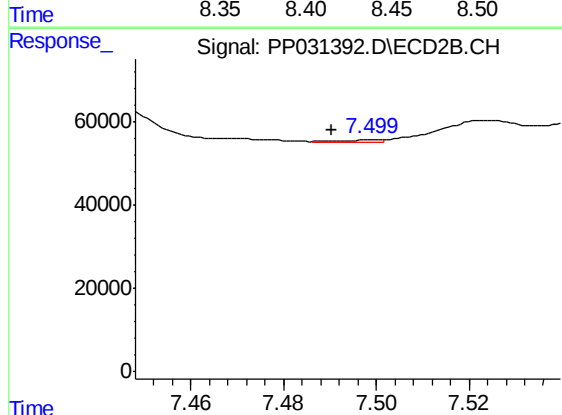
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 52669
Conc: 32.66 ng/ml



#36 AR-1262-1

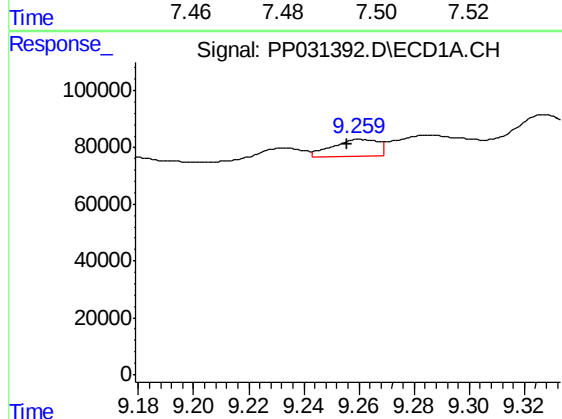
R.T.: 8.427 min
Delta R.T.: 0.015 min
Response: 88982
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



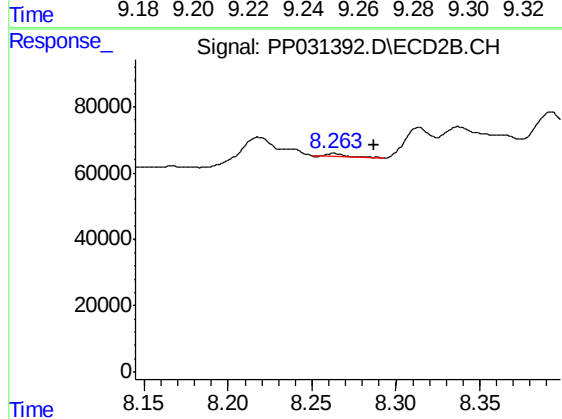
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.009 min
Response: 4114
Conc: 1.81 ng/ml



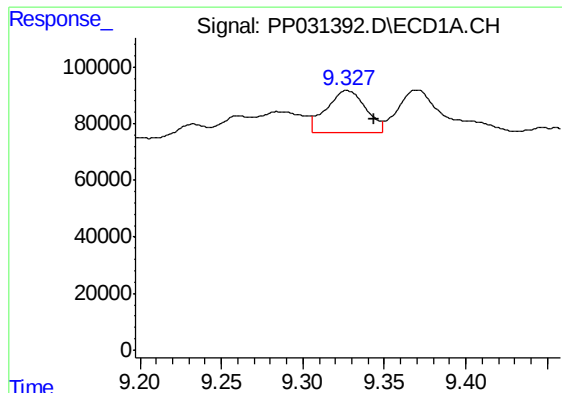
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 69262
Conc: 29.63 ng/ml



#38 AR-1262-3

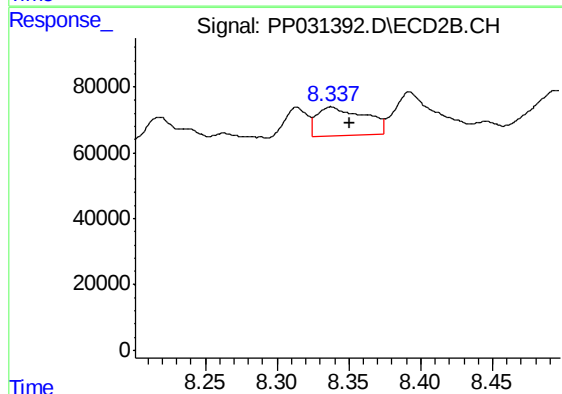
R.T.: 8.263 min
Delta R.T.: -0.024 min
Response: 8314
Conc: 5.22 ng/ml



#39 AR-1262-4

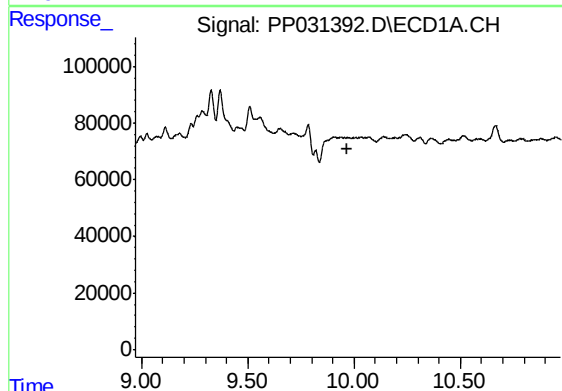
R.T.: 9.327 min
Delta R.T.: -0.016 min
Response: 247615
Conc: 131.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



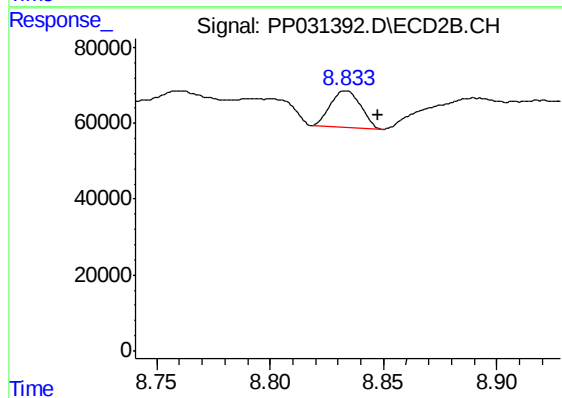
#39 AR-1262-4

R.T.: 8.337 min
Delta R.T.: -0.013 min
Response: 202913
Conc: 64.81 ng/ml



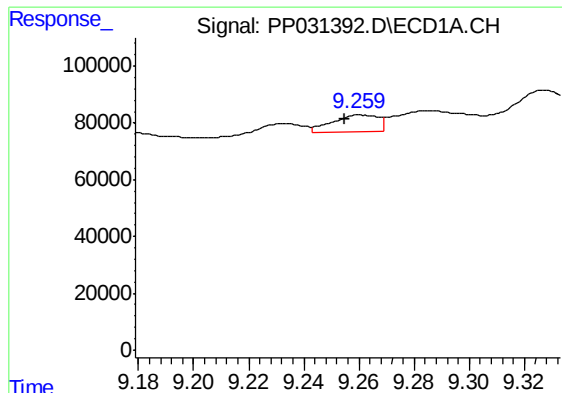
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

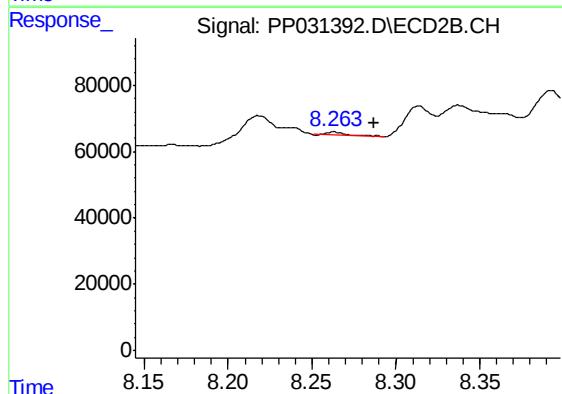
R.T.: 8.834 min
Delta R.T.: -0.014 min
Response: 88970
Conc: 63.05 ng/ml



#41 AR-1268-1

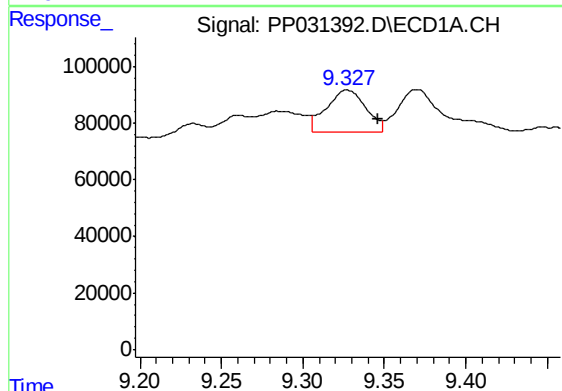
R.T.: 9.260 min
Delta R.T.: 0.005 min
Response: 69262
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



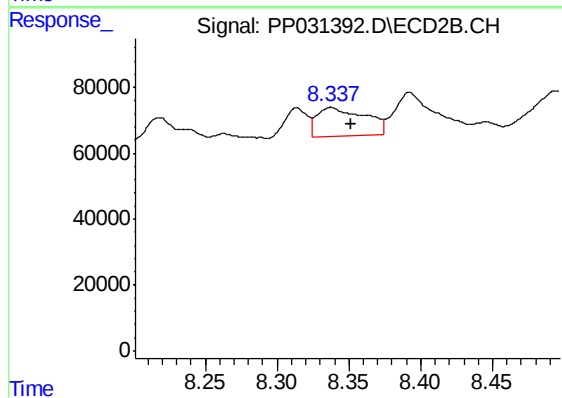
#41 AR-1268-1

R.T.: 8.263 min
Delta R.T.: -0.024 min
Response: 8314
Conc: 1.69 ng/ml



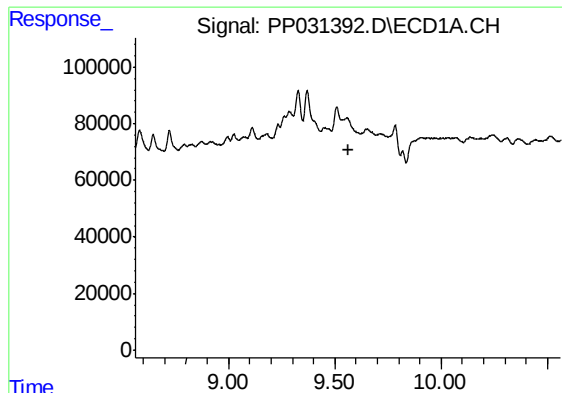
#42 AR-1268-2

R.T.: 9.327 min
Delta R.T.: -0.019 min
Response: 247615
Conc: 59.95 ng/ml



#42 AR-1268-2

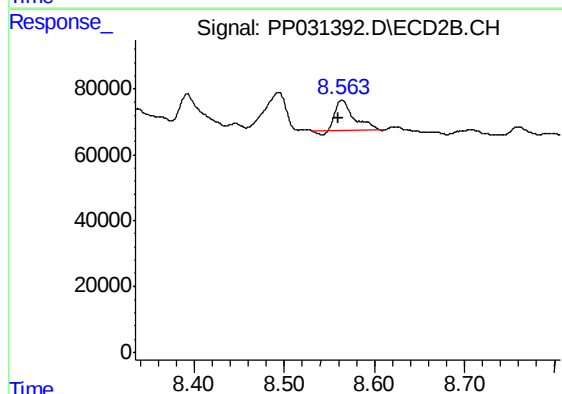
R.T.: 8.337 min
Delta R.T.: -0.015 min
Response: 202913
Conc: 41.73 ng/ml



#43 AR-1268-3

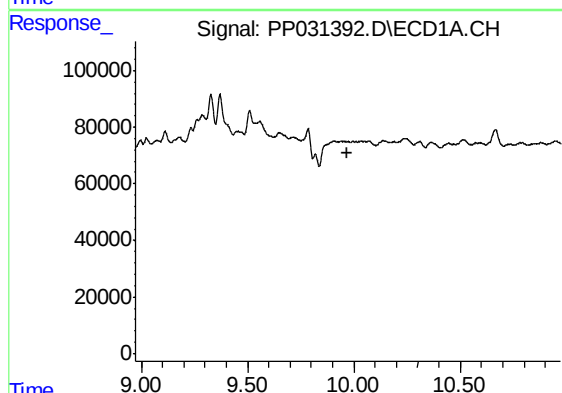
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



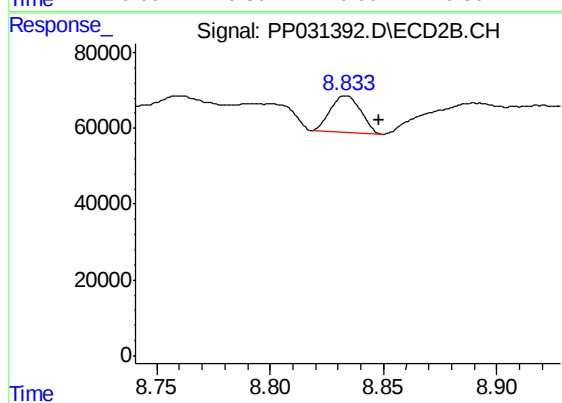
#43 AR-1268-3

R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 131200
Conc: 31.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 88970
Conc: 53.38 ng/ml