

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 00:14
 Operator : DD\AJ
 Sample : L4779-01
 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: Nov 19 09:28:12 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	394374	478698	9.680	11.450
2)	SA Decachlor...	10.664	9.375	137596	174719	4.480	5.218
Target Compounds							
3)	L1 AR-1016-1	0.000	5.328	0	10966	N.D.	8.610 #
4)	L1 AR-1016-2	0.000	5.360	0	3799	N.D.	2.027 #
5)	L1 AR-1016-3	0.000	5.533	0	510	N.D.	0.510 #
6)	L1 AR-1016-4	0.000	5.602	0	7789	N.D.	10.577 #
7)	L1 AR-1016-5	0.000	5.816	0	3118	N.D.	3.208 #
8)	L2 AR-1221-1	5.033	4.332	39757	1886	84.687	4.127 #
9)	L2 AR-1221-2	0.000	4.424	0	8813	N.D.	24.958 #
10)	L2 AR-1221-3	0.000	4.494f	0	6694	N.D.	6.184 #
11)	L3 AR-1232-1	0.000	4.494f	0	6694	N.D.	7.785 #
12)	L3 AR-1232-2	5.809	5.360	81979	3799	187.483	4.617 #
13)	L3 AR-1232-3	0.000	5.533	0	510	N.D.	1.176 #
14)	L3 AR-1232-4	0.000	5.646	0	44028	N.D.	124.374 #
15)	L3 AR-1232-5	0.000	5.816	0	3118	N.D.	7.834 #
16)	L4 AR-1242-1	0.000	5.328	0	10966	N.D.	11.462 #
17)	L4 AR-1242-2	0.000	5.360	0	3799	N.D.	2.700 #
18)	L4 AR-1242-3	0.000	5.533	0	510	N.D.	0.659 #
19)	L4 AR-1242-4	6.260f	5.646	53017	44028	71.225	62.399
20)	L4 AR-1242-5	0.000	6.204	0	41666	N.D.	47.145 #
21)	L5 AR-1248-1	0.000	5.328	0	10966	N.D.	14.601 #
22)	L5 AR-1248-2	0.000	5.602	0	7789	N.D.	7.744 #
23)	L5 AR-1248-3	0.000	5.646	0	44028	N.D.	41.153 #
24)	L5 AR-1248-4	0.000	5.816	0	3118	N.D.	2.438 #
26)	L6 AR-1254-1	0.000	6.204	0	41666	N.D.	21.895 #
27)	L6 AR-1254-2	7.226	6.353	18072	11782	9.361	7.198
28)	L6 AR-1254-3	7.593f	6.762f	96511	63553	44.521	23.278 #
29)	L6 AR-1254-4	7.893f	7.029	1813633	174698	1201.174	112.418 #
30)	L6 AR-1254-5	8.334	0.000	90881	0	55.593	N.D. #
31)	L7 AR-1260-1	7.812f	6.908	83387	13721	59.706	8.212 #
32)	L7 AR-1260-2	8.068f	7.114	201613	17812	121.158	8.752 #
33)	L7 AR-1260-3	8.423	7.263	340672	1228	266.672	0.636 #
34)	L7 AR-1260-4	0.000	7.747	0	53990	N.D.	33.478 #
36)	L8 AR-1262-1	8.423	0.000	340672	0	188.665	N.D. #
38)	L8 AR-1262-3	9.260	8.278	89451	8444	38.271	5.298 #
39)	L8 AR-1262-4	9.327f	8.334f	479787	186496	254.979	59.568 #
40)	L8 AR-1262-5	0.000	8.870f	0	112436	N.D.	79.674 #
41)	L9 AR-1268-1	9.260	8.278	89451	8444	21.195	1.715 #
42)	L9 AR-1268-2	9.327f	8.334f	479787	186496	116.167	38.355 #
43)	L9 AR-1268-3	9.553	8.563	185705	185257	51.967	44.481
44)	L9 AR-1268-4	0.000	8.870f	0	112436	N.D.	67.464 #

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 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	9.129	0	4741	N.D.	0.363 #

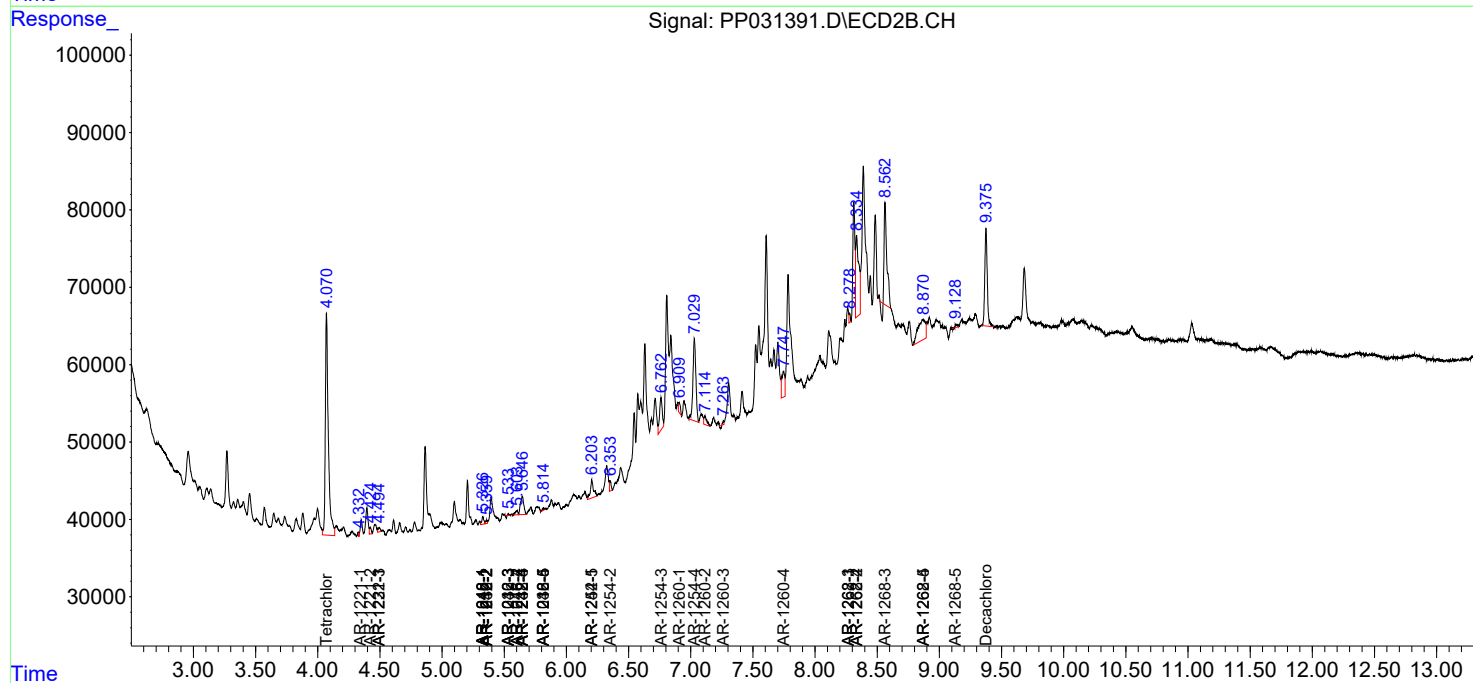
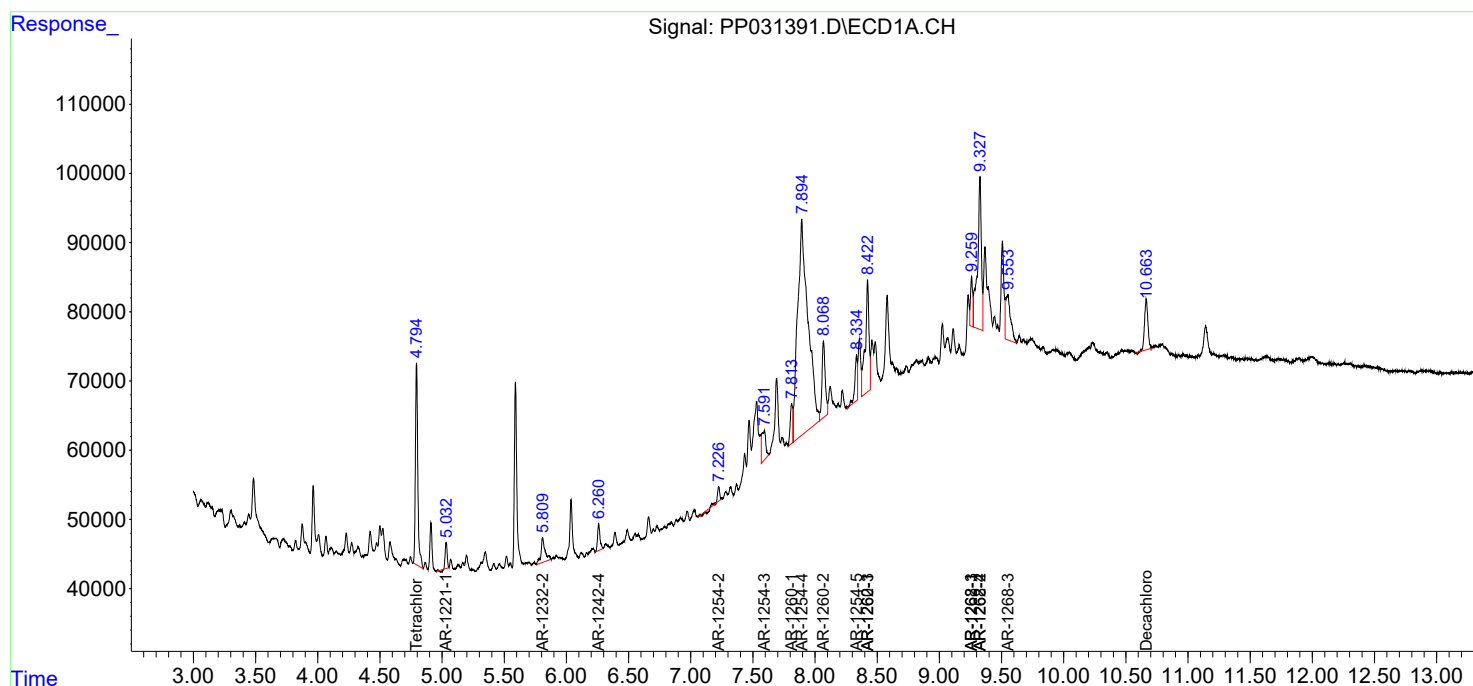
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

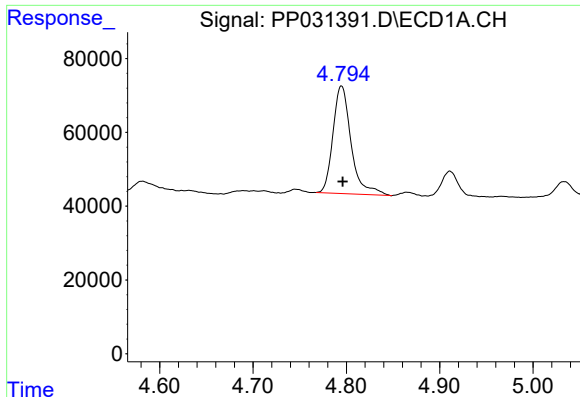
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

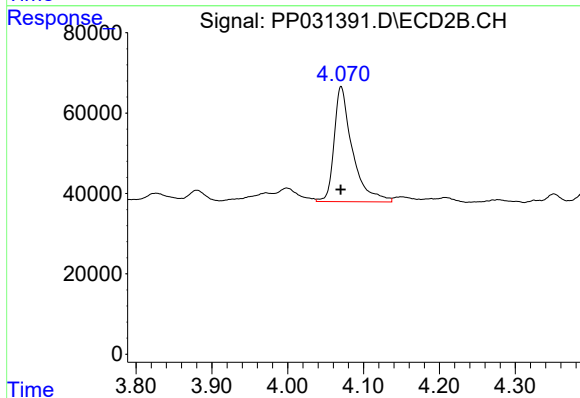




#1 Tetrachloro-m-xylene

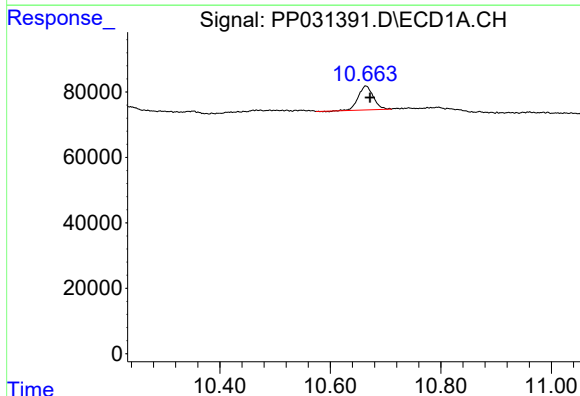
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 394374
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



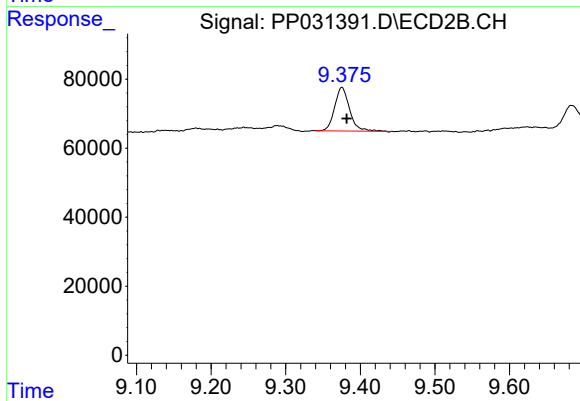
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 478698
Conc: 11.45 ng/ml



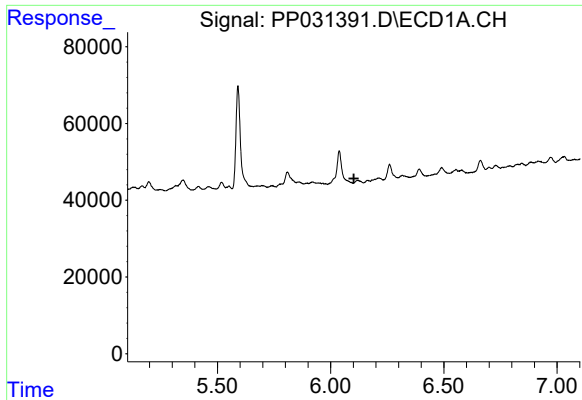
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.008 min
Response: 137596
Conc: 4.48 ng/ml



#2 Decachlorobiphenyl

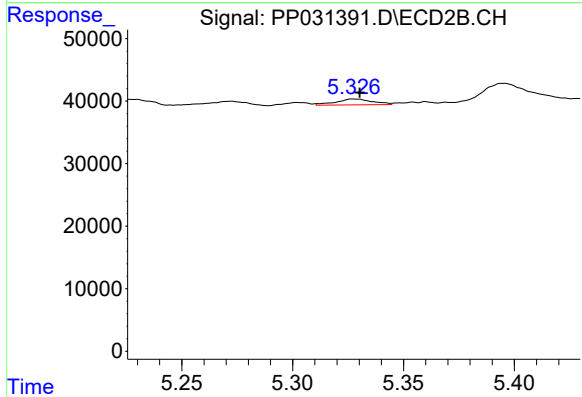
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 174719
Conc: 5.22 ng/ml



#3 AR-1016-1

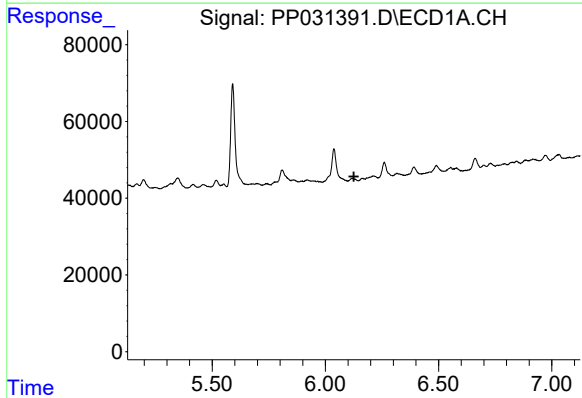
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



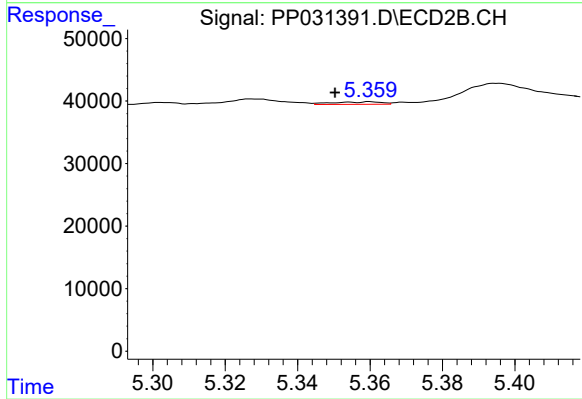
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 10966
Conc: 8.61 ng/ml



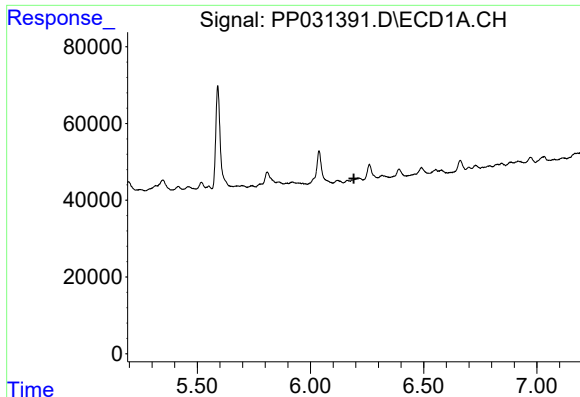
#4 AR-1016-2

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



#4 AR-1016-2

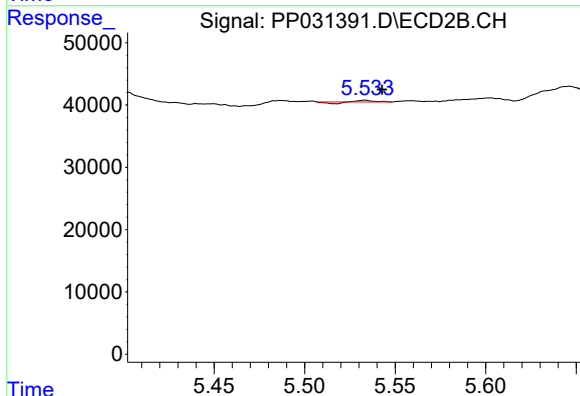
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 3799
Conc: 2.03 ng/ml



#5 AR-1016-3

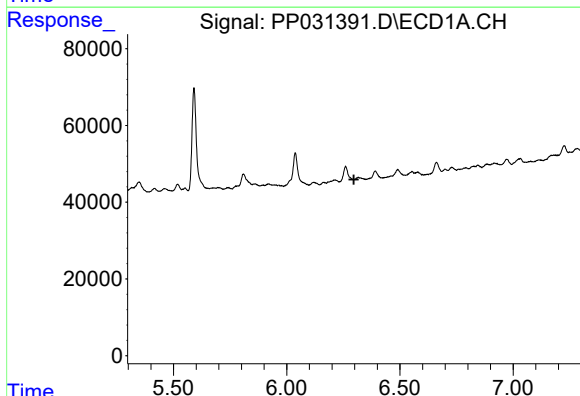
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



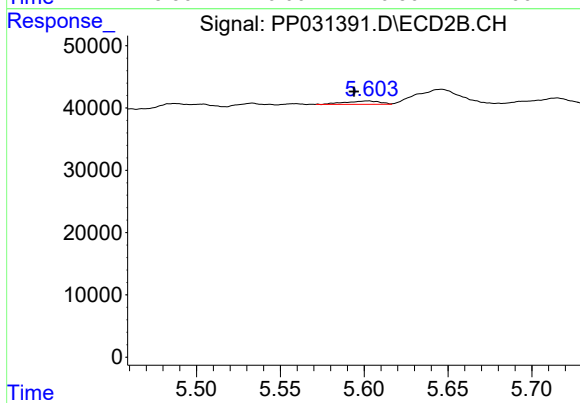
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 510
Conc: 0.51 ng/ml



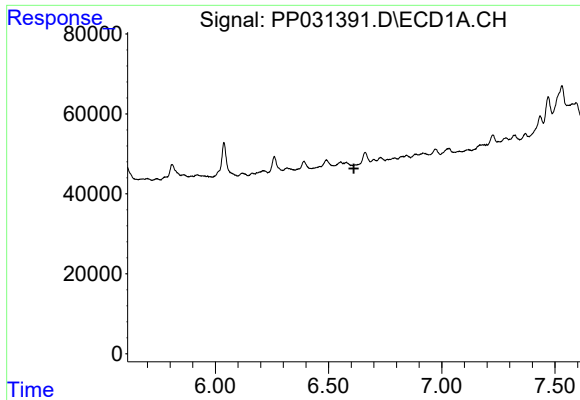
#6 AR-1016-4

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



#6 AR-1016-4

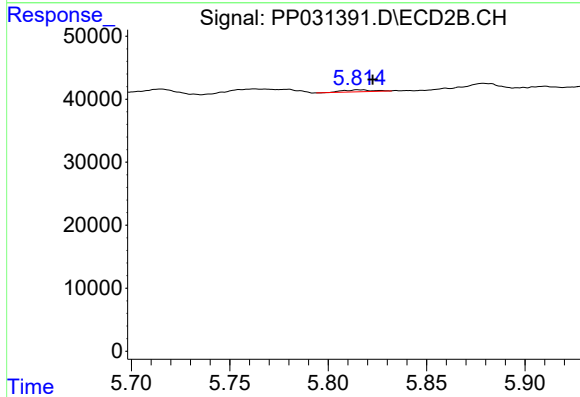
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 7789
Conc: 10.58 ng/ml



#7 AR-1016-5

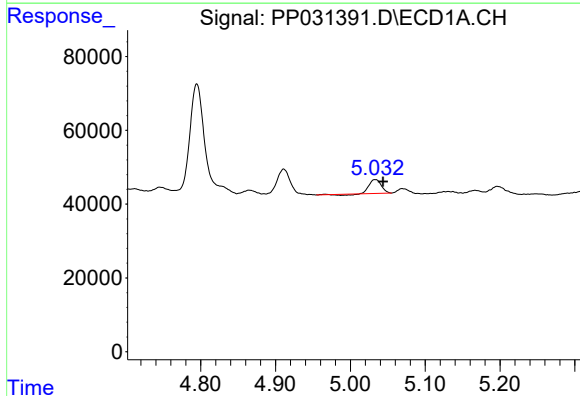
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



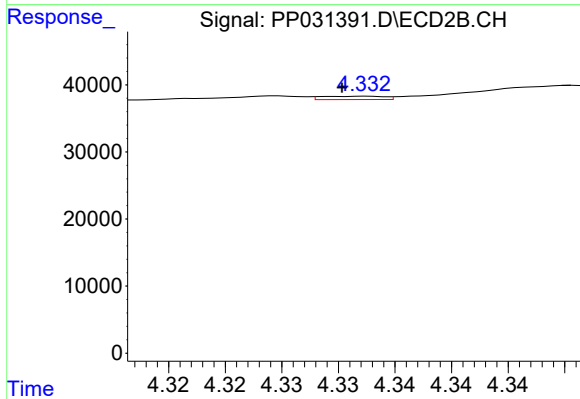
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 3118
Conc: 3.21 ng/ml



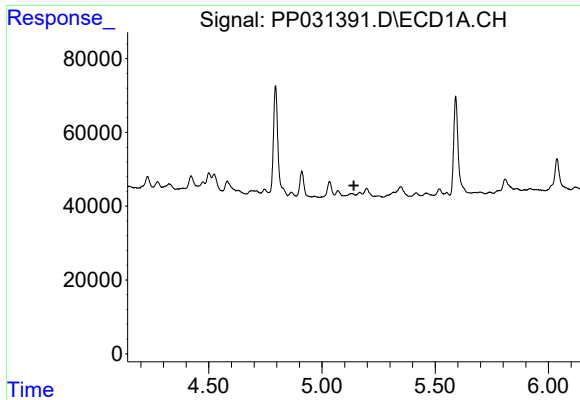
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 39757
Conc: 84.69 ng/ml



#8 AR-1221-1

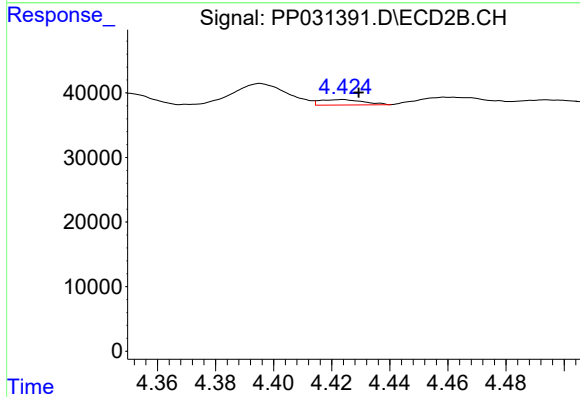
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 1886
Conc: 4.13 ng/ml



#9 AR-1221-2

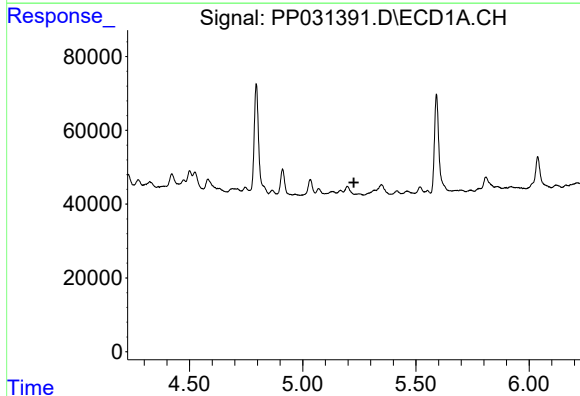
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



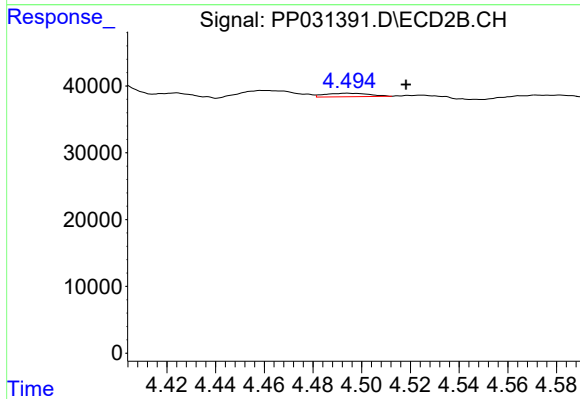
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 8813
Conc: 24.96 ng/ml



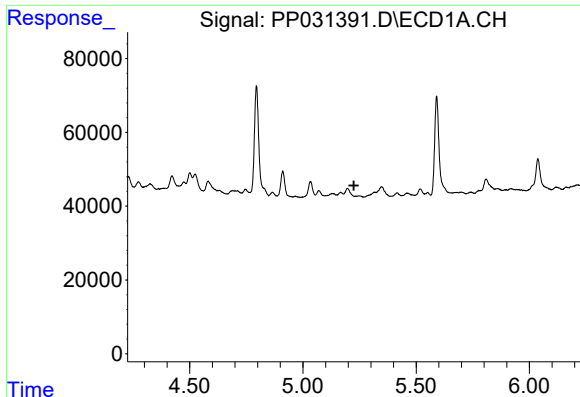
#10 AR-1221-3

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



#10 AR-1221-3

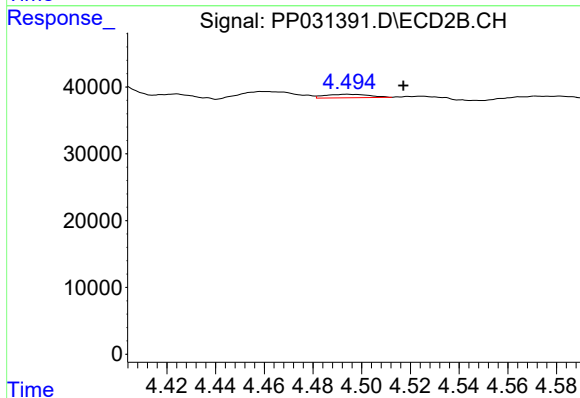
R.T.: 4.494 min
Delta R.T.: -0.024 min
Response: 6694
Conc: 6.18 ng/ml



#11 AR-1232-1

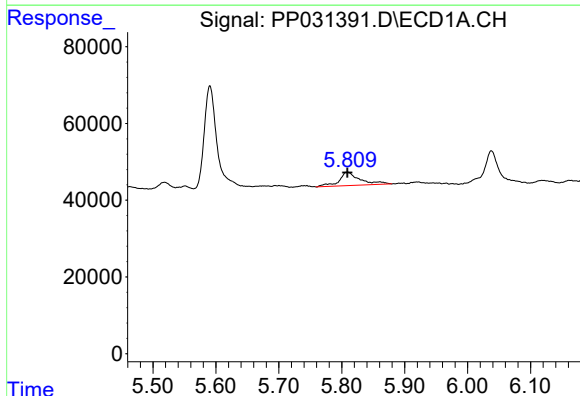
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



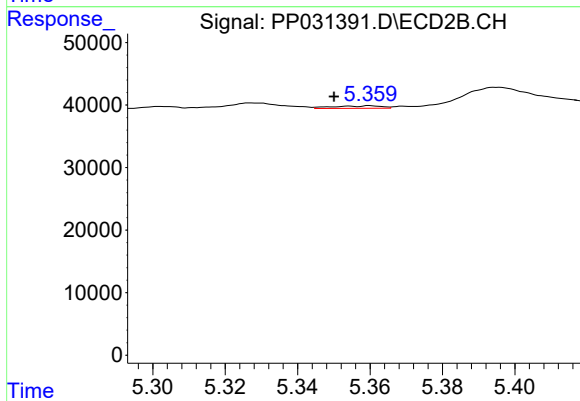
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 6694
Conc: 7.79 ng/ml



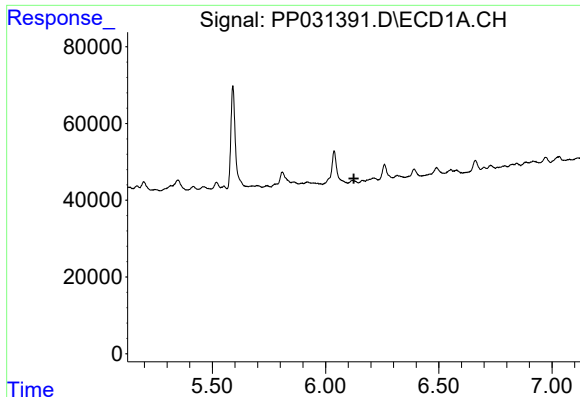
#12 AR-1232-2

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 81979
Conc: 187.48 ng/ml



#12 AR-1232-2

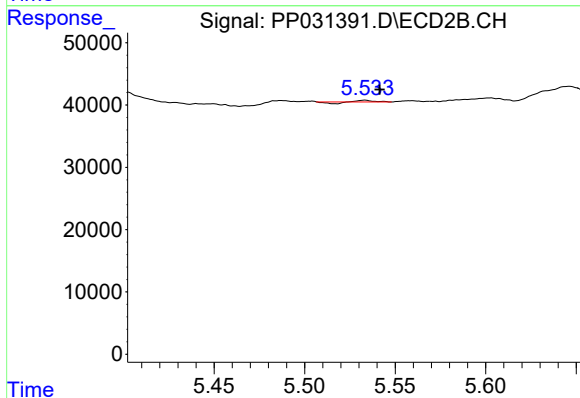
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 3799
Conc: 4.62 ng/ml



#13 AR-1232-3

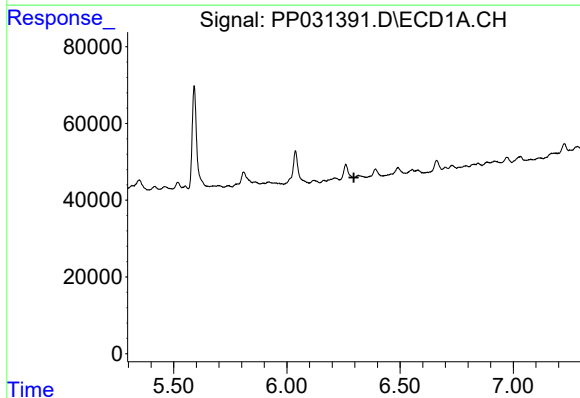
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



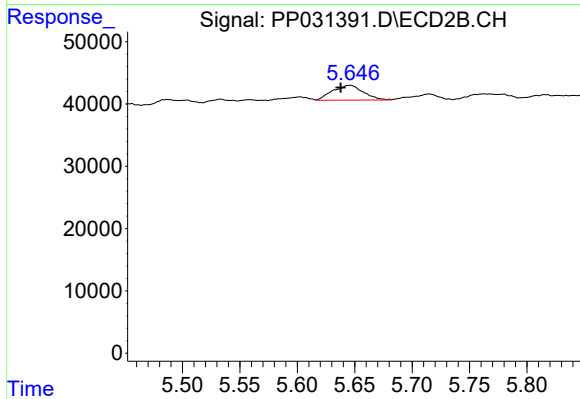
#13 AR-1232-3

R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 510
Conc: 1.18 ng/ml



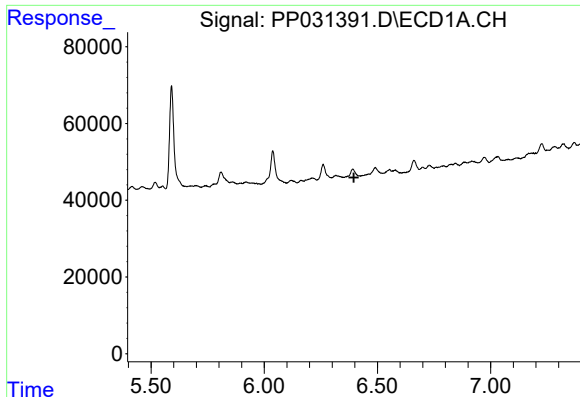
#14 AR-1232-4

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



#14 AR-1232-4

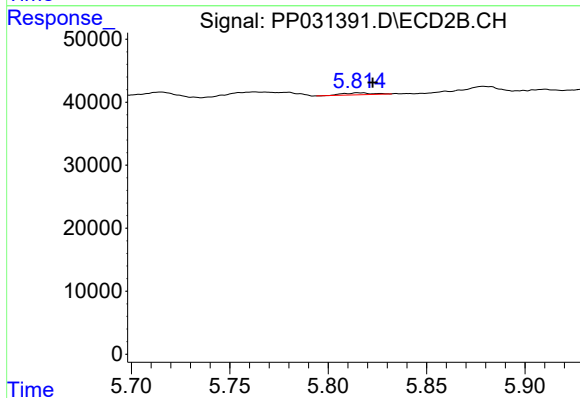
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 44028
Conc: 124.37 ng/ml



#15 AR-1232-5

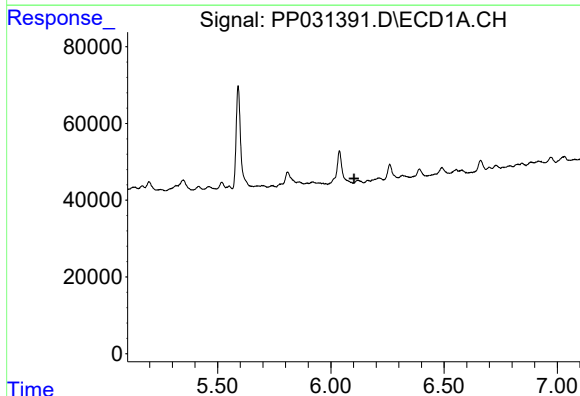
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



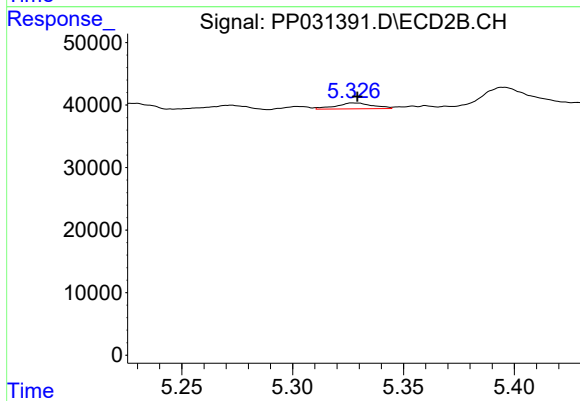
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 3118
Conc: 7.83 ng/ml



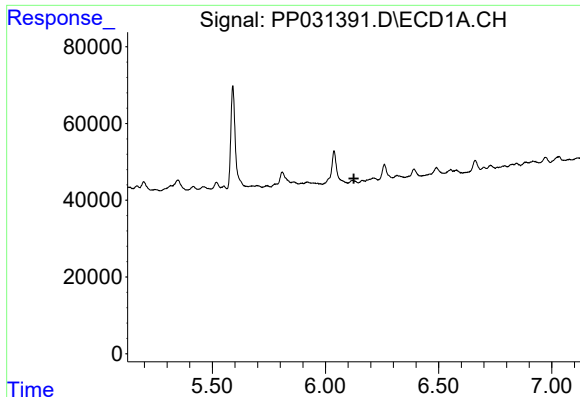
#16 AR-1242-1

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



#16 AR-1242-1

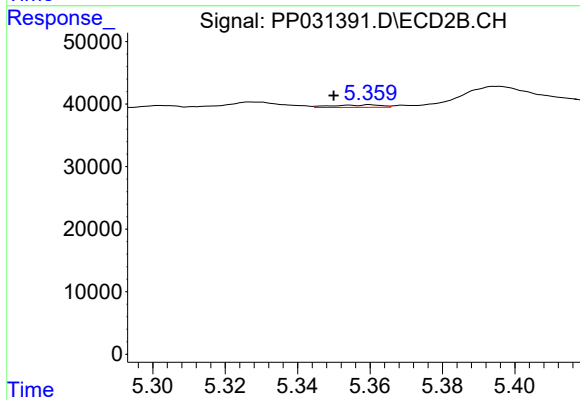
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 10966
Conc: 11.46 ng/ml



#17 AR-1242-2

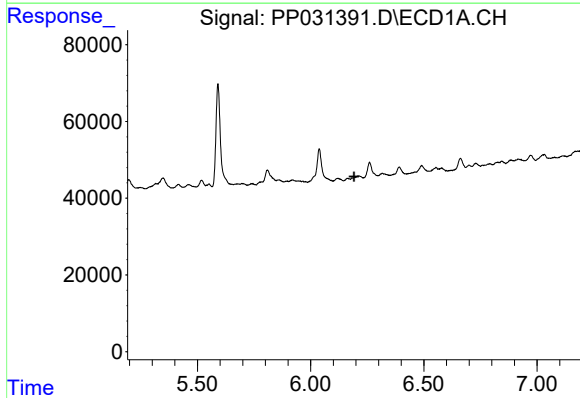
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



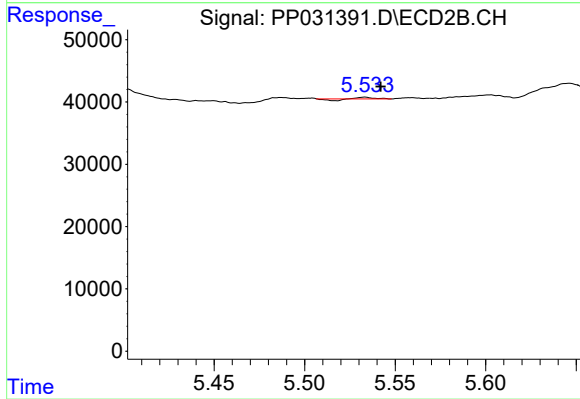
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 3799
Conc: 2.70 ng/ml



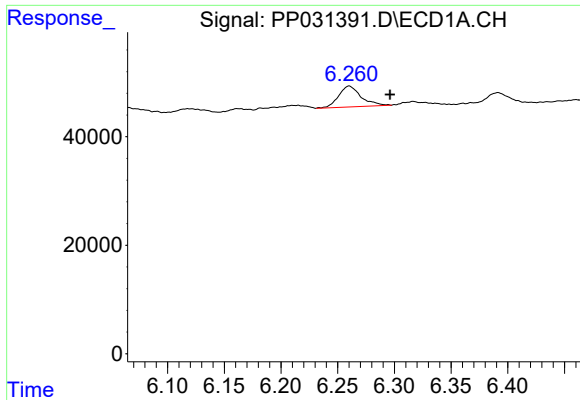
#18 AR-1242-3

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



#18 AR-1242-3

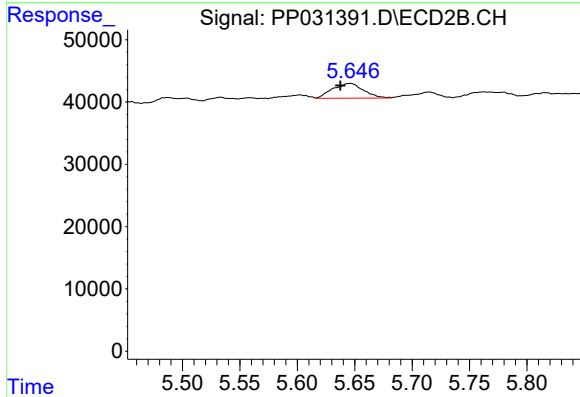
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 510
Conc: 0.66 ng/ml



#19 AR-1242-4

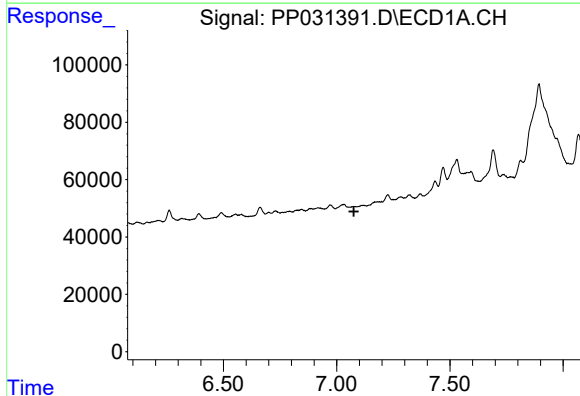
R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 53017
Conc: 71.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



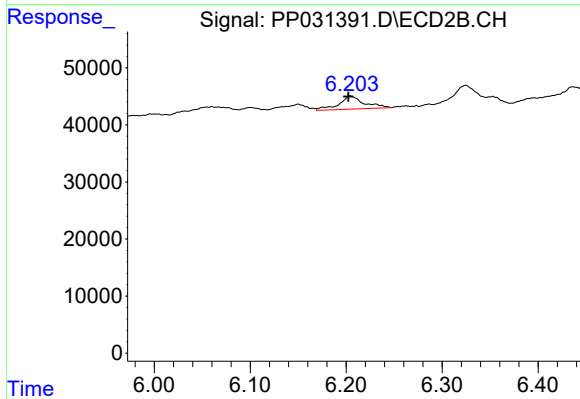
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 44028
Conc: 62.40 ng/ml



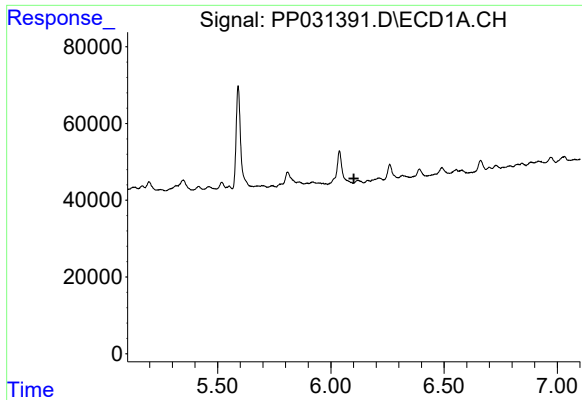
#20 AR-1242-5

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



#20 AR-1242-5

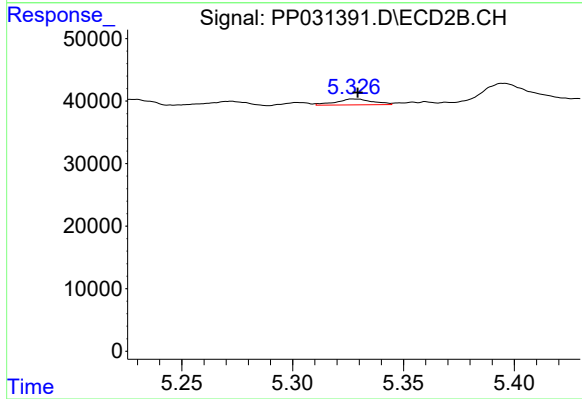
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 41666
Conc: 47.14 ng/ml



#21 AR-1248-1

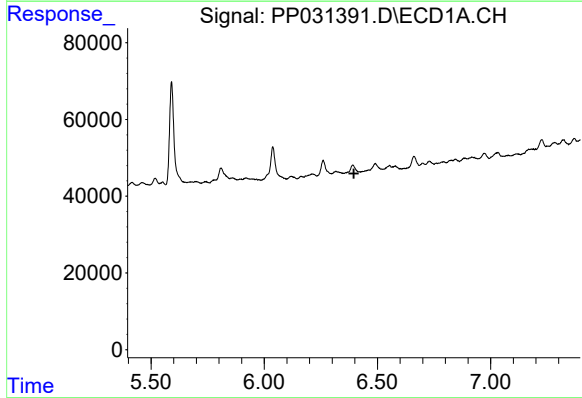
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



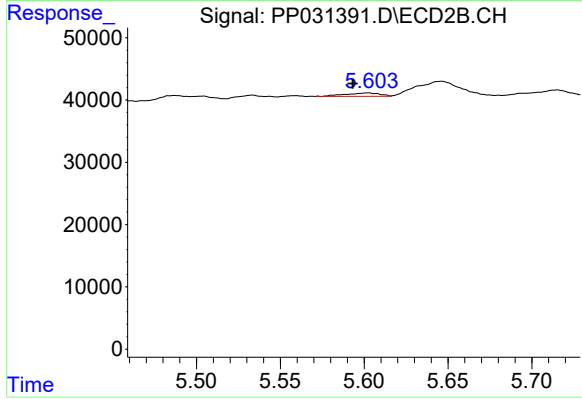
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 10966
Conc: 14.60 ng/ml



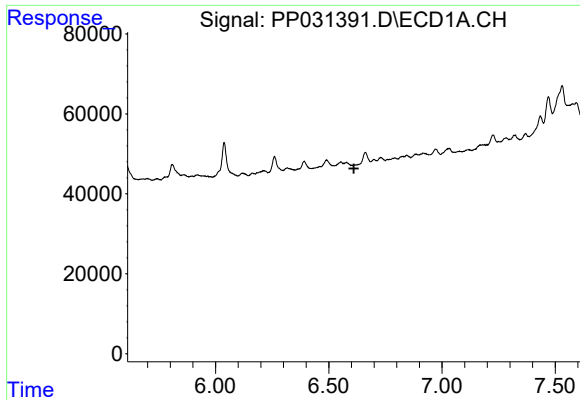
#22 AR-1248-2

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



#22 AR-1248-2

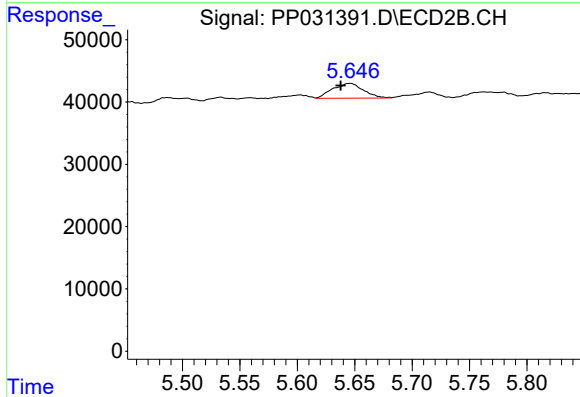
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 7789
Conc: 7.74 ng/ml



#23 AR-1248-3

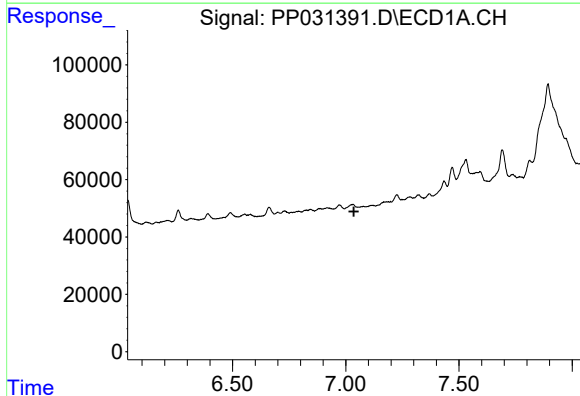
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



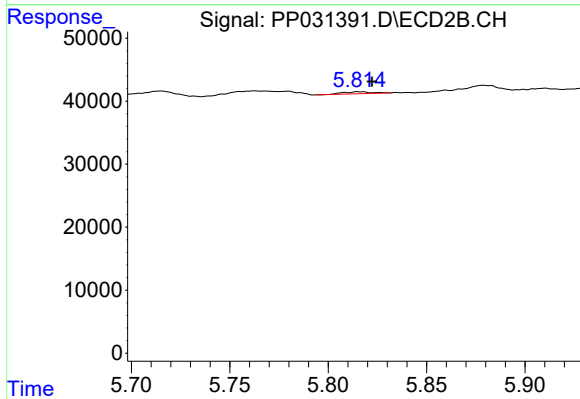
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 44028
Conc: 41.15 ng/ml



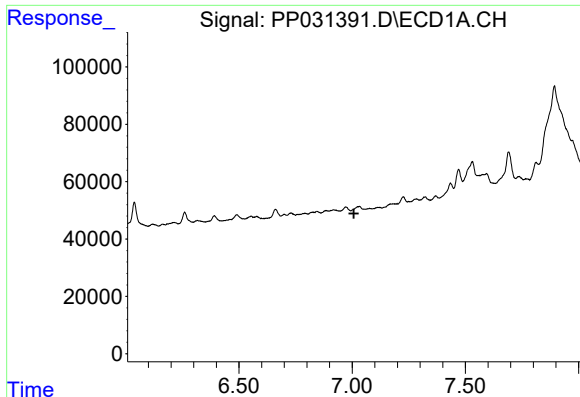
#24 AR-1248-4

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



#24 AR-1248-4

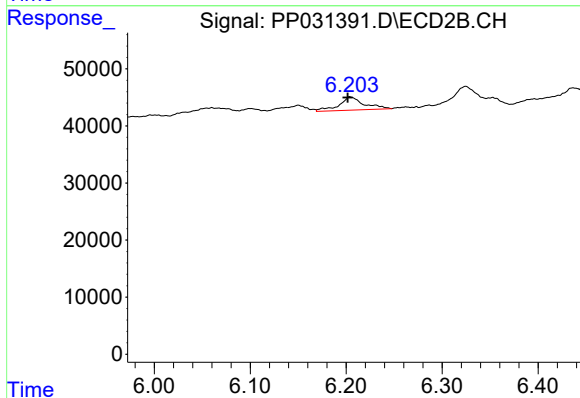
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 3118
Conc: 2.44 ng/ml



#26 AR-1254-1

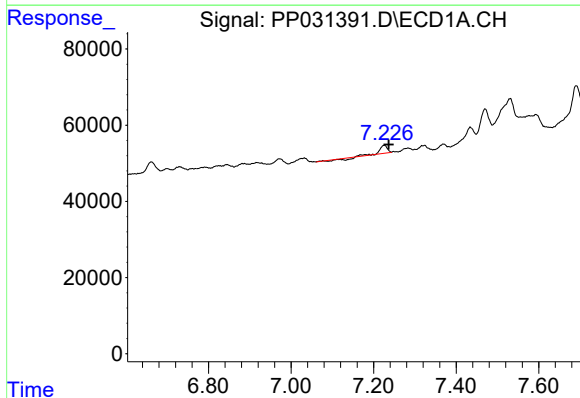
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



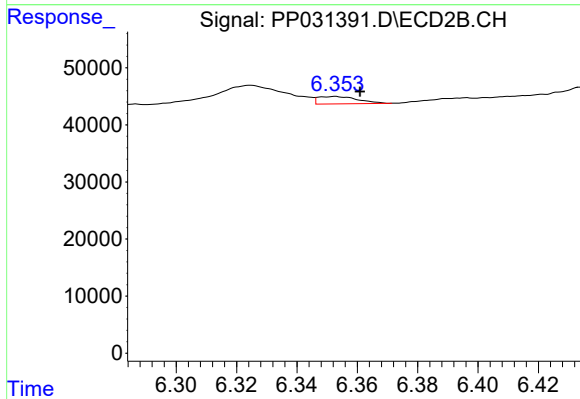
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 41666
Conc: 21.89 ng/ml



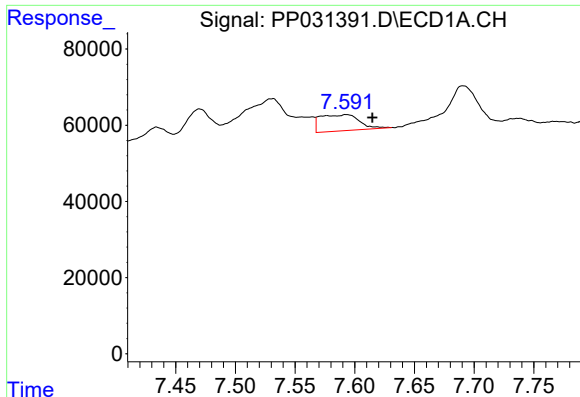
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 18072
Conc: 9.36 ng/ml



#27 AR-1254-2

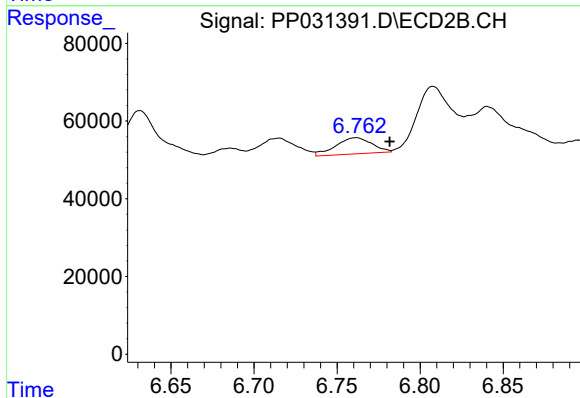
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 11782
Conc: 7.20 ng/ml



#28 AR-1254-3

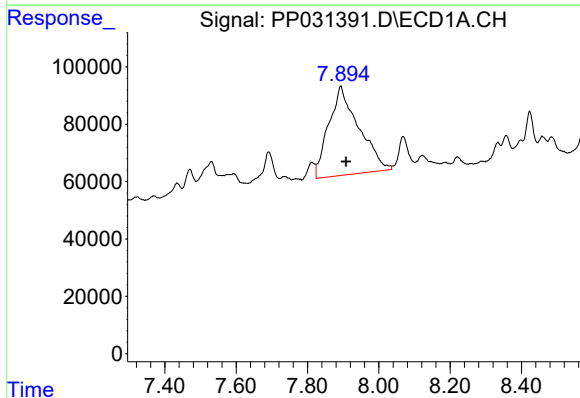
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 96511
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



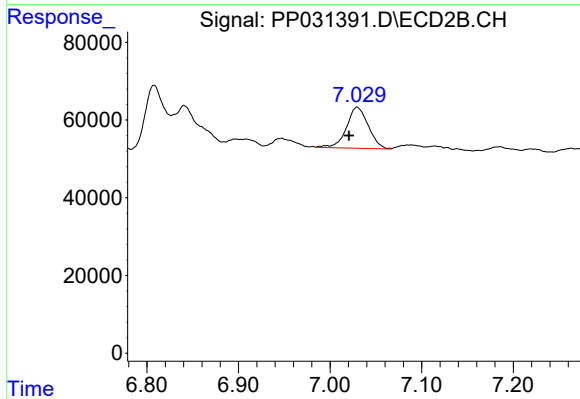
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.020 min
Response: 63553
Conc: 23.28 ng/ml



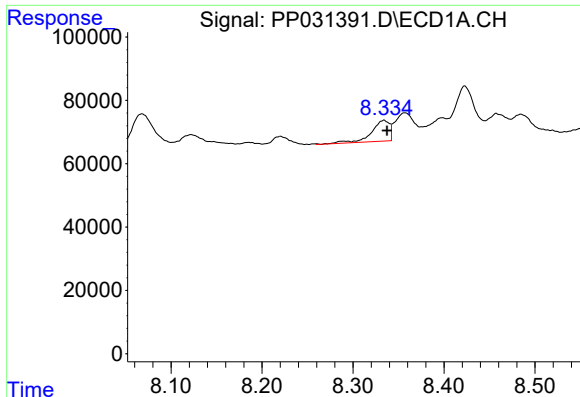
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.015 min
Response: 1813633
Conc: 1201.17 ng/ml



#29 AR-1254-4

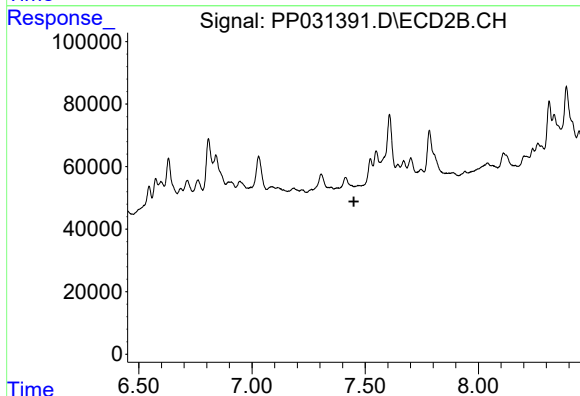
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 174698
Conc: 112.42 ng/ml



#30 AR-1254-5

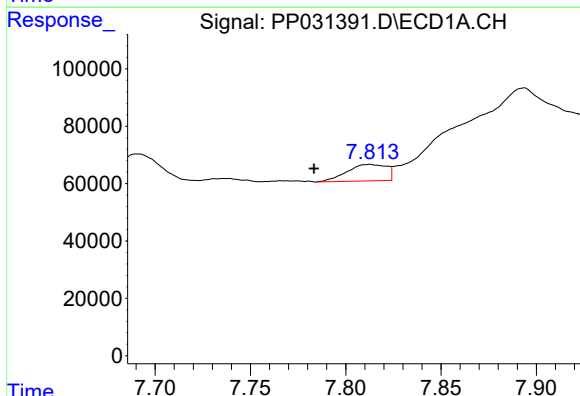
R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 90881
Conc: 55.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



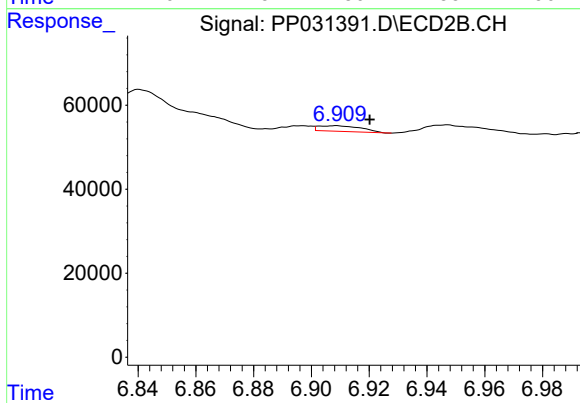
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



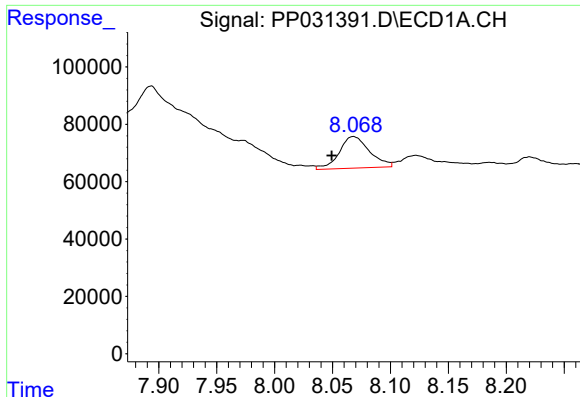
#31 AR-1260-1

R.T.: 7.812 min
Delta R.T.: 0.029 min
Response: 83387
Conc: 59.71 ng/ml



#31 AR-1260-1

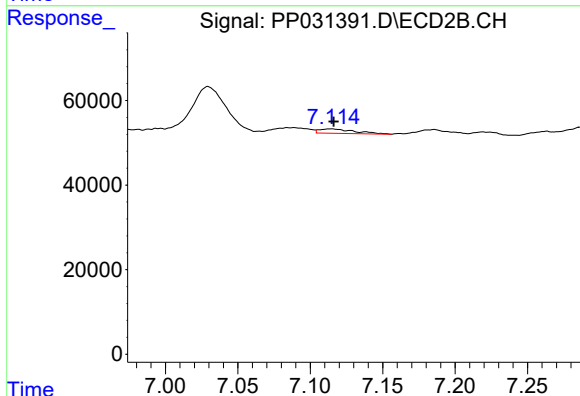
R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 13721
Conc: 8.21 ng/ml



#32 AR-1260-2

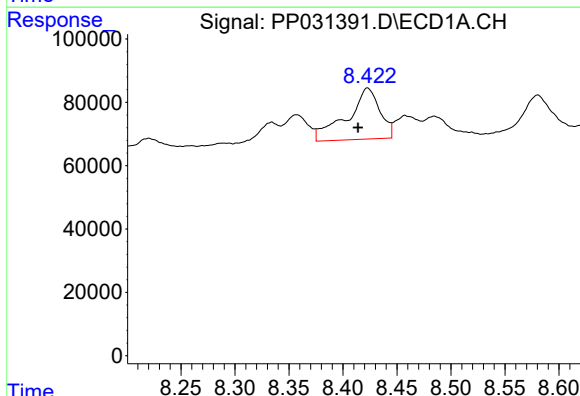
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 201613
Conc: 121.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



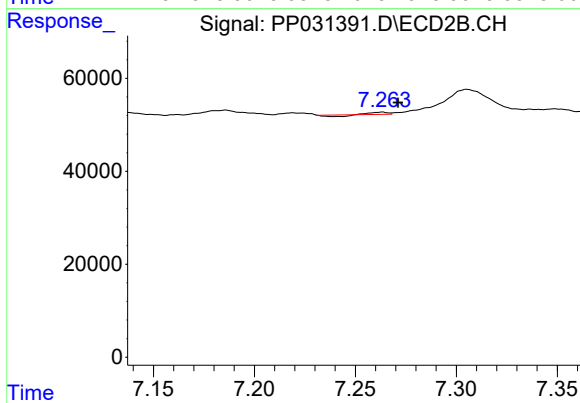
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 17812
Conc: 8.75 ng/ml



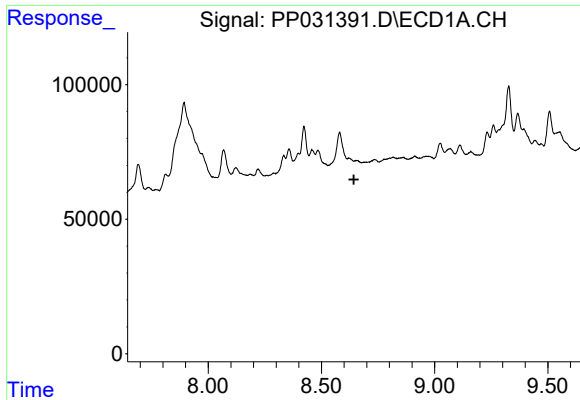
#33 AR-1260-3

R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 340672
Conc: 266.67 ng/ml



#33 AR-1260-3

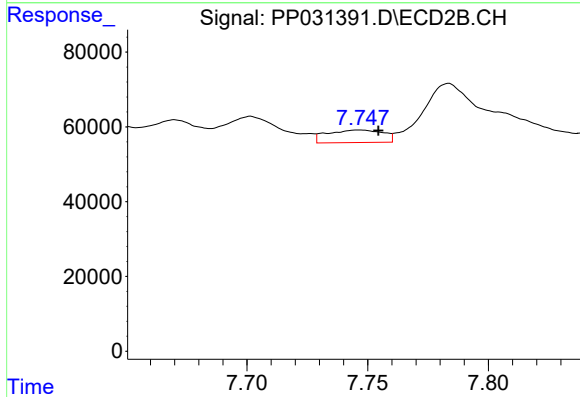
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 1228
Conc: 0.64 ng/ml



#34 AR-1260-4

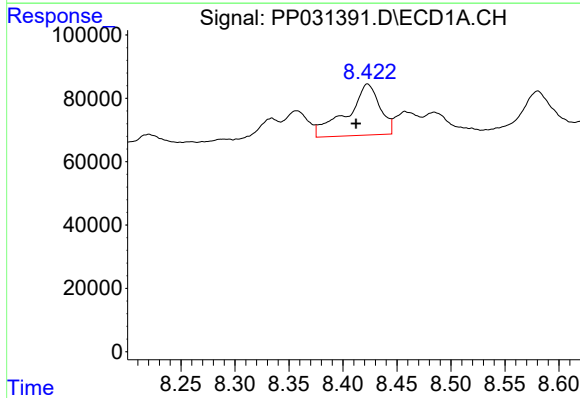
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



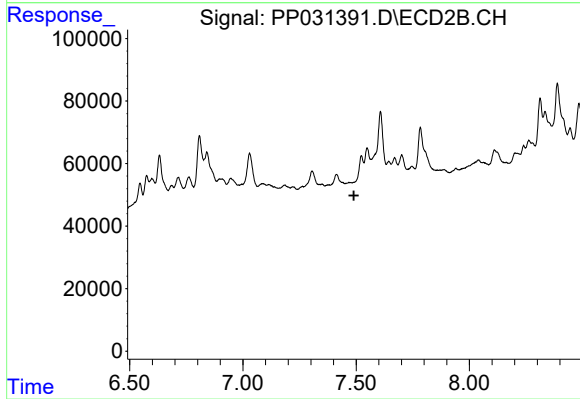
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 53990
Conc: 33.48 ng/ml



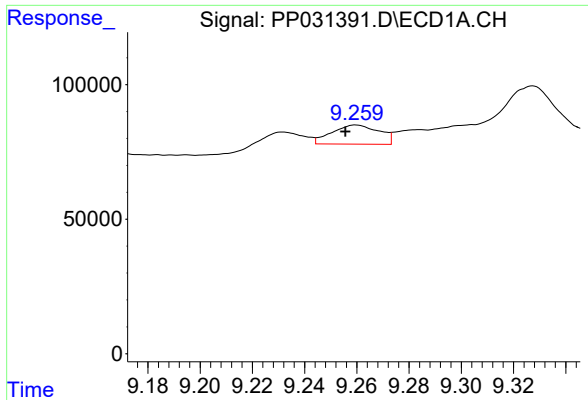
#36 AR-1262-1

R.T.: 8.423 min
Delta R.T.: 0.011 min
Response: 340672
Conc: 188.66 ng/ml



#36 AR-1262-1

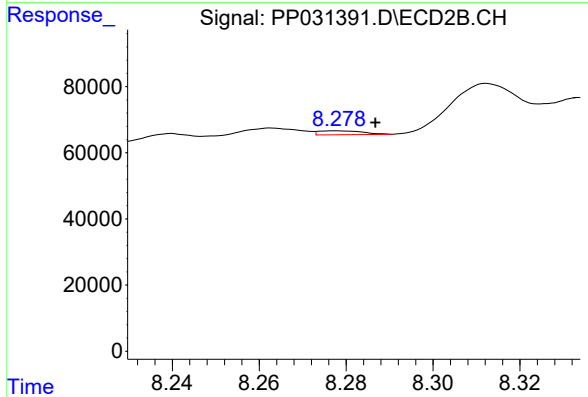
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#38 AR-1262-3

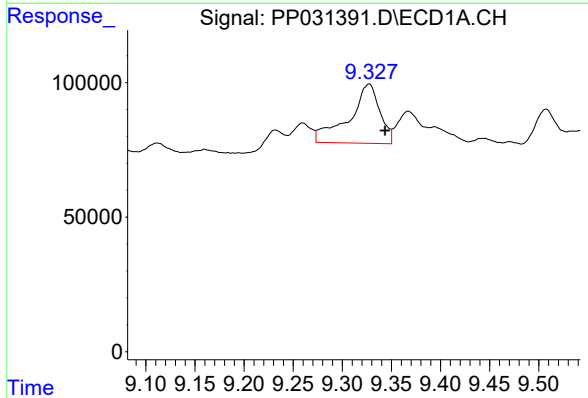
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 89451
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



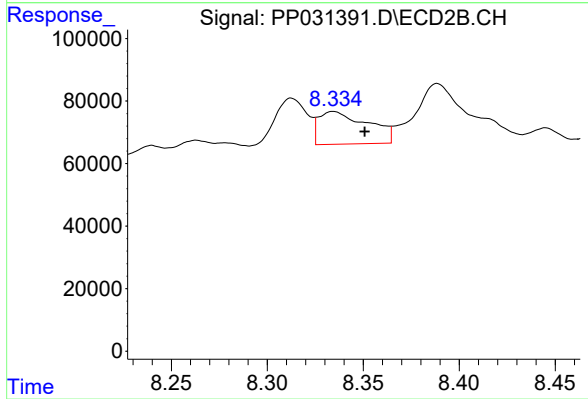
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 8444
Conc: 5.30 ng/ml



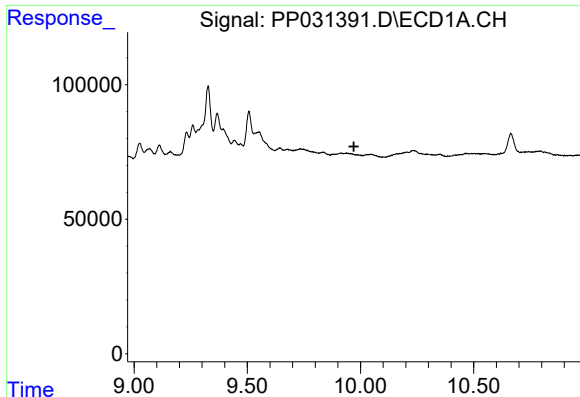
#39 AR-1262-4

R.T.: 9.327 min
Delta R.T.: -0.016 min
Response: 479787
Conc: 254.98 ng/ml



#39 AR-1262-4

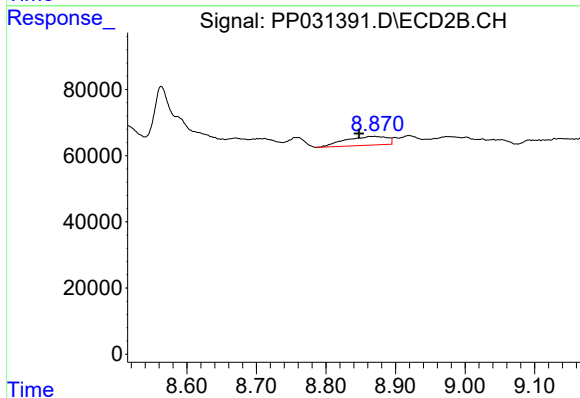
R.T.: 8.334 min
Delta R.T.: -0.016 min
Response: 186496
Conc: 59.57 ng/ml



#40 AR-1262-5

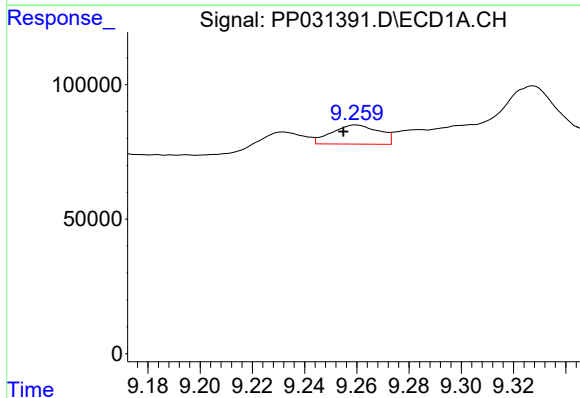
R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



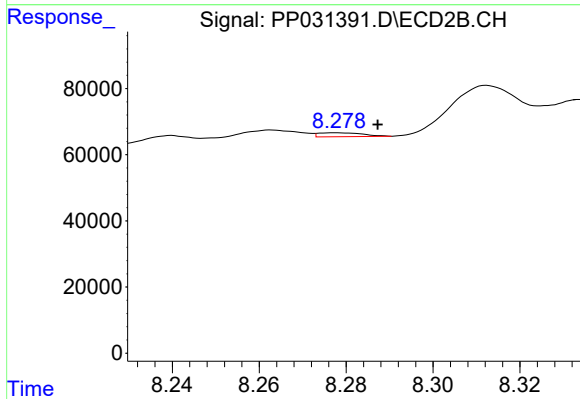
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: 0.022 min
Response: 112436
Conc: 79.67 ng/ml



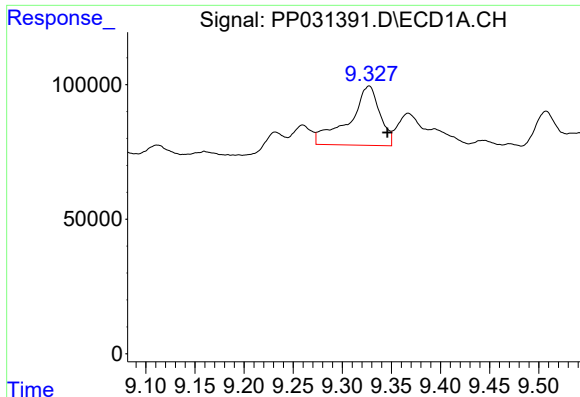
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.005 min
Response: 89451
Conc: 21.20 ng/ml



#41 AR-1268-1

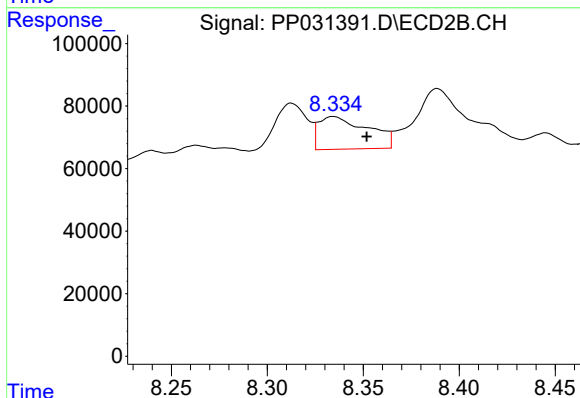
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 8444
Conc: 1.72 ng/ml



#42 AR-1268-2

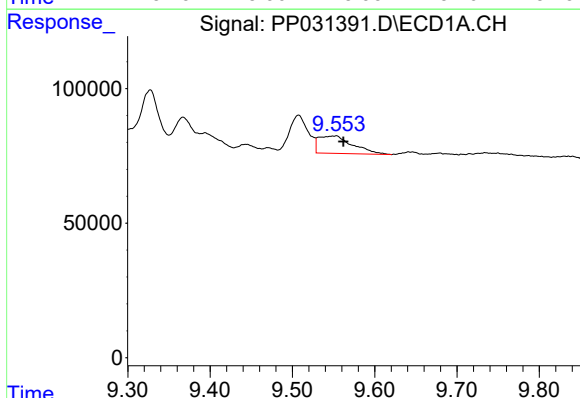
R.T.: 9.327 min
Delta R.T.: -0.019 min
Response: 479787
Conc: 116.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



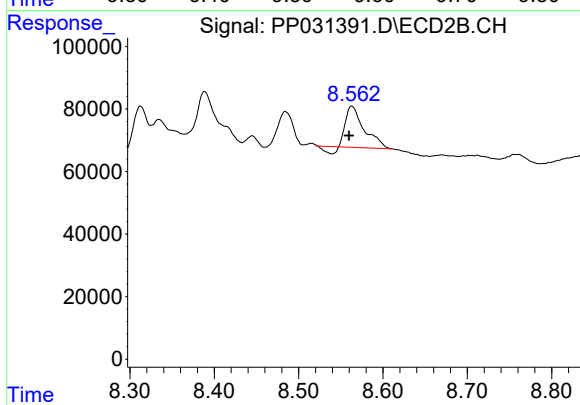
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 186496
Conc: 38.36 ng/ml



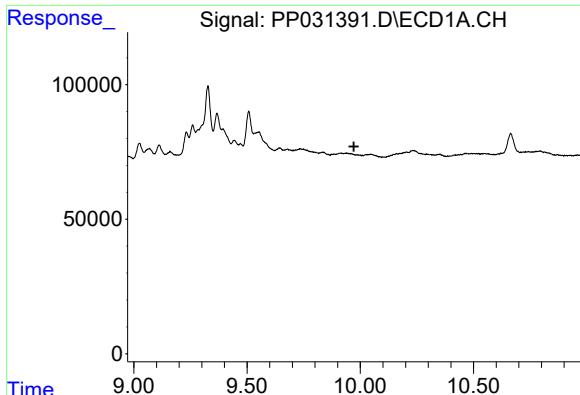
#43 AR-1268-3

R.T.: 9.553 min
Delta R.T.: -0.009 min
Response: 185705
Conc: 51.97 ng/ml



#43 AR-1268-3

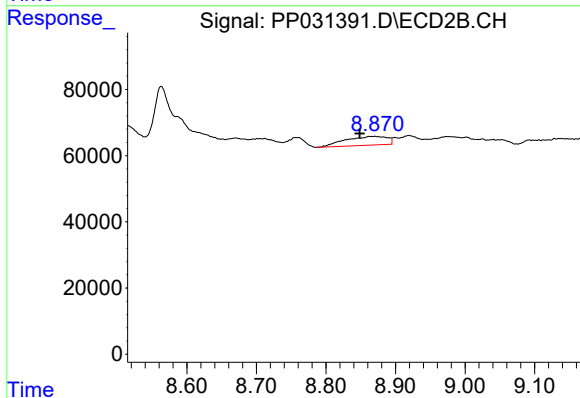
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 185257
Conc: 44.48 ng/ml



#44 AR-1268-4

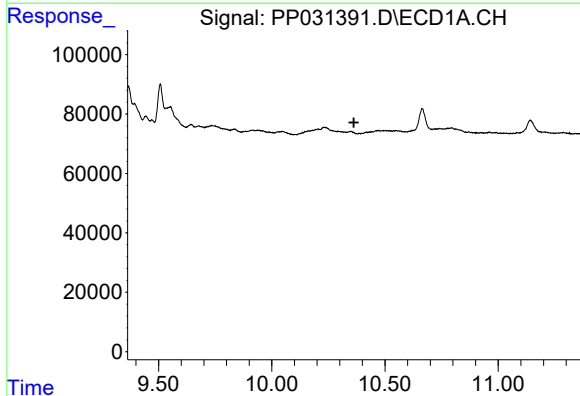
R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



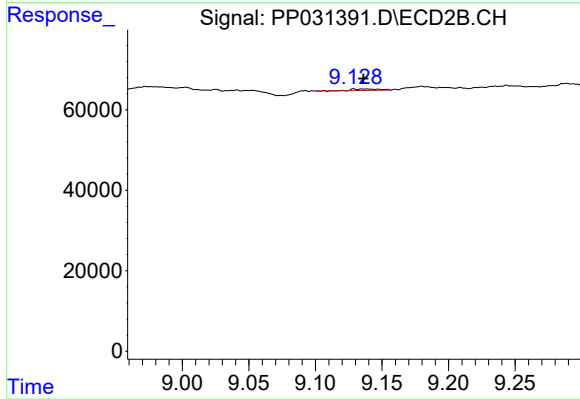
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: 0.022 min
Response: 112436
Conc: 67.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 4741
Conc: 0.36 ng/ml