

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 11:56
 Operator : DD\AJ
 Sample : L4743-06 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HIA775H-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:43:17 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...	4.796	4.070	173894	164493	4.268	3.934
2) SA Decachlor...	10.673	9.386	114060	148992	3.714	4.450
Target Compounds						
3) L1 AR-1016-1	0.000	5.336	0	10227	N.D.	8.029 #
4) L1 AR-1016-2	0.000	5.336	0	10227	N.D.	5.456 #
6) L1 AR-1016-4	0.000	5.604	0	42387	N.D.	57.558 #
7) L1 AR-1016-5	0.000	5.837	0	22221	N.D.	22.861 #
8) L2 AR-1221-1	0.000	4.344	0	83702	N.D.	183.125 #
9) L2 AR-1221-2	0.000	4.426	0	10138	N.D.	28.709 #
10) L2 AR-1221-3	0.000	4.511	0	852	N.D.	0.787 #
11) L3 AR-1232-1	0.000	4.511	0	852	N.D.	0.991 #
12) L3 AR-1232-2	0.000	5.336	0	10227	N.D.	12.430 #
14) L3 AR-1232-4	0.000	5.649	0	15640	N.D.	44.182 #
15) L3 AR-1232-5	0.000	5.837	0	22221	N.D.	55.834 #
16) L4 AR-1242-1	0.000	5.336	0	10227	N.D.	10.689 #
17) L4 AR-1242-2	0.000	5.336	0	10227	N.D.	7.269 #
19) L4 AR-1242-4	0.000	5.649	0	15640	N.D.	22.166 #
20) L4 AR-1242-5	7.037f	6.223f	47080	12988	63.835	14.695 #
21) L5 AR-1248-1	0.000	5.336	0	10227	N.D.	13.616 #
22) L5 AR-1248-2	0.000	5.604	0	42387	N.D.	42.139 #
23) L5 AR-1248-3	0.000	5.649	0	15640	N.D.	14.619 #
24) L5 AR-1248-4	7.037	5.837	47080	22221	37.284	17.373 #
25) L5 AR-1248-5	0.000	6.253	0	46510	N.D.	37.029 #
26) L6 AR-1254-1	7.037f	6.223f	47080	12988	36.653	6.825 #
27) L6 AR-1254-2	0.000	6.378f	0	9520	N.D.	5.816 #
28) L6 AR-1254-3	0.000	6.758f	0	28616	N.D.	10.482 #
29) L6 AR-1254-4	7.918	7.018	68208	38119	45.174	24.529 #
30) L6 AR-1254-5	0.000	7.436	0	40484	N.D.	16.744 #
32) L7 AR-1260-2	0.000	7.118	0	4572	N.D.	2.247 #
33) L7 AR-1260-3	8.427	7.261	30380	781	23.781	0.405 #
34) L7 AR-1260-4	0.000	7.779f	0	155135	N.D.	96.197 #
35) L7 AR-1260-5	0.000	8.006	0	303834	N.D.	76.905 #
36) L8 AR-1262-1	8.427	7.499	30380	48536	16.825	21.297 #
37) L8 AR-1262-2	0.000	8.006	0	303834	N.D.	73.874 #
38) L8 AR-1262-3	0.000	8.301	0	20814	N.D.	13.059 #
39) L8 AR-1262-4	9.351	8.352	92721	24818	49.275	7.927 #
40) L8 AR-1262-5	0.000	8.833	0	30565	N.D.	21.659 #
41) L9 AR-1268-1	0.000	8.301	0	20814	N.D.	4.229 #
42) L9 AR-1268-2	9.351	8.352	92721	24818	22.450	5.104 #
43) L9 AR-1268-3	0.000	8.545f	0	38740	N.D.	9.302 #
44) L9 AR-1268-4	0.000	8.833	0	30565	N.D.	18.340 #
45) L9 AR-1268-5	0.000	9.131	0	7865	N.D.	0.603 #

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Operator : DD\AJ
Sample : L4743-06 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:43:17 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
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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
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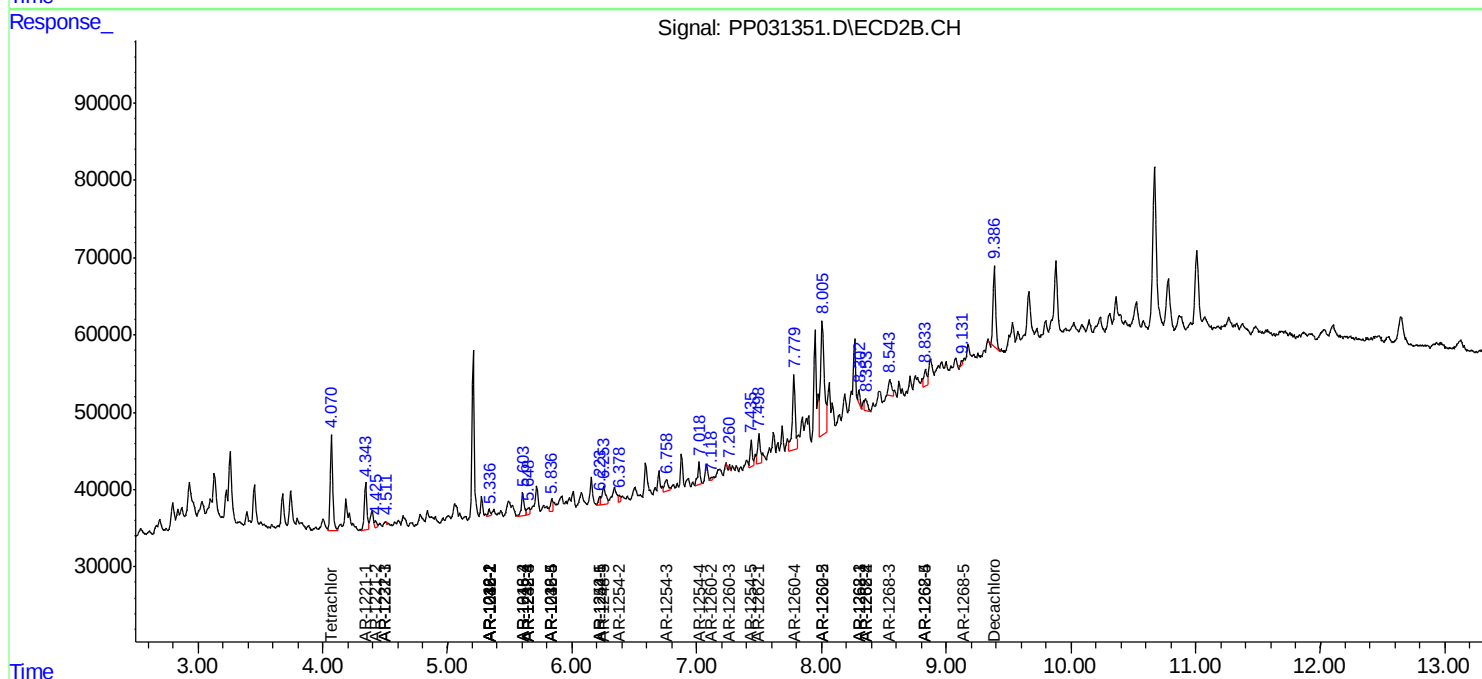
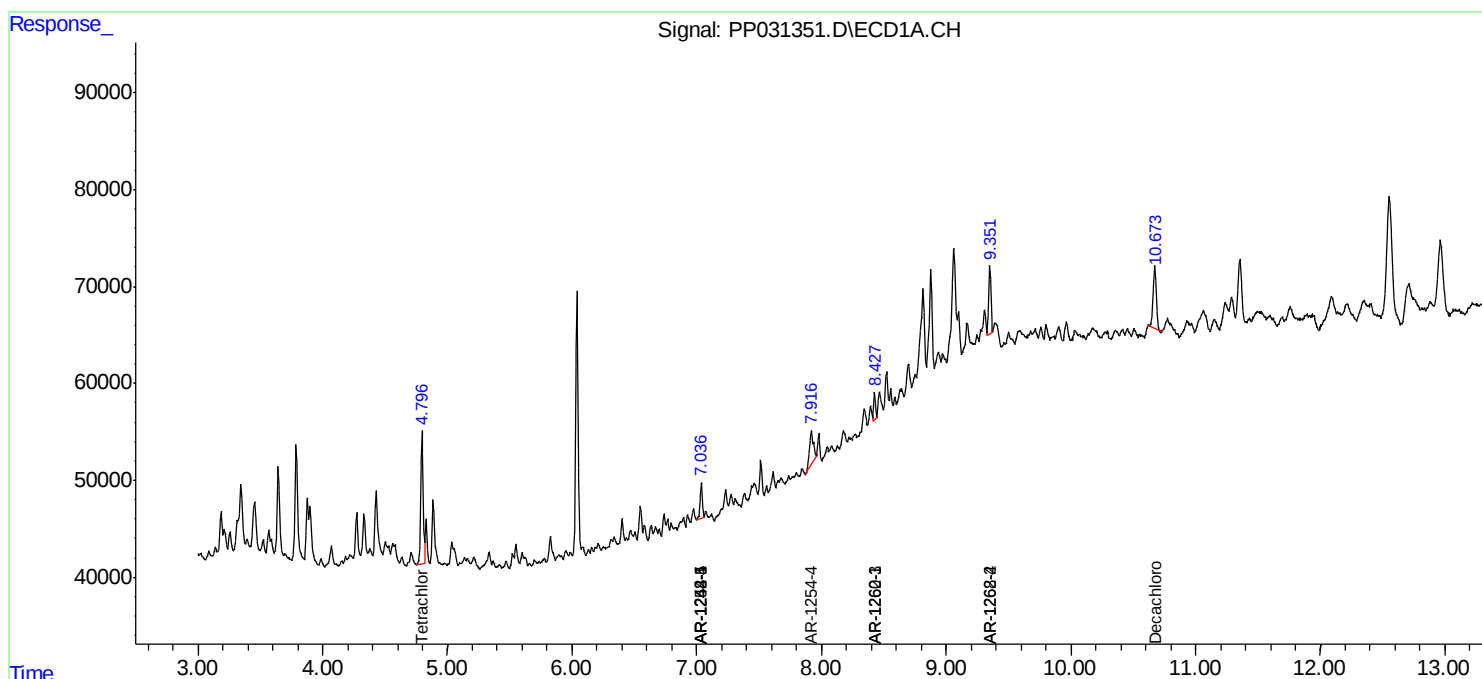
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

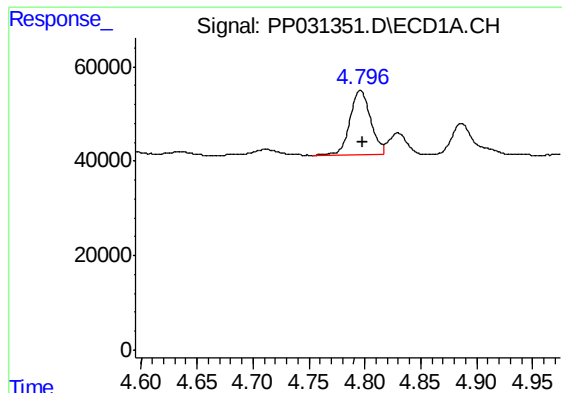
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031351.D
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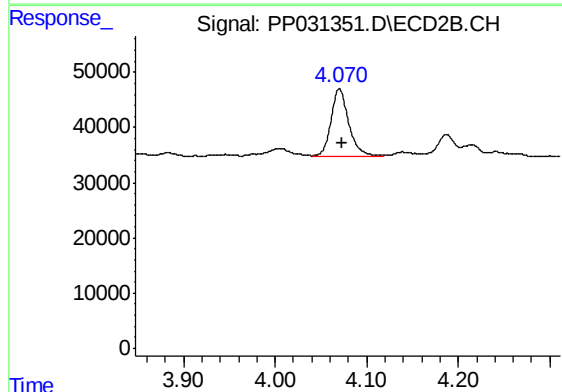




#1 Tetrachloro-m-xylene

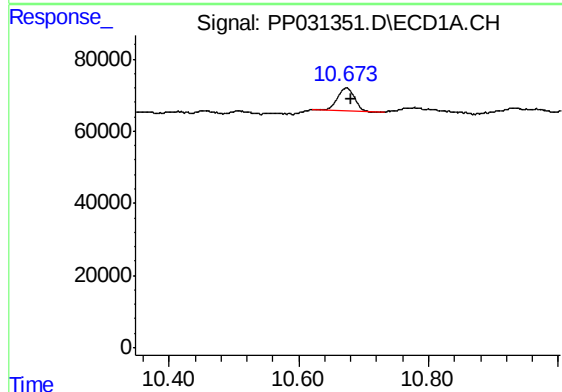
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 173894
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



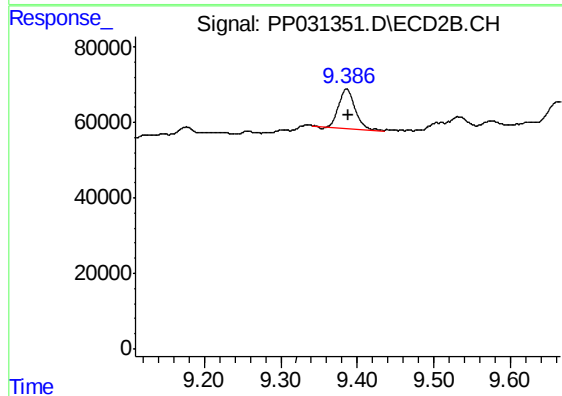
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 164493
Conc: 3.93 ng/ml



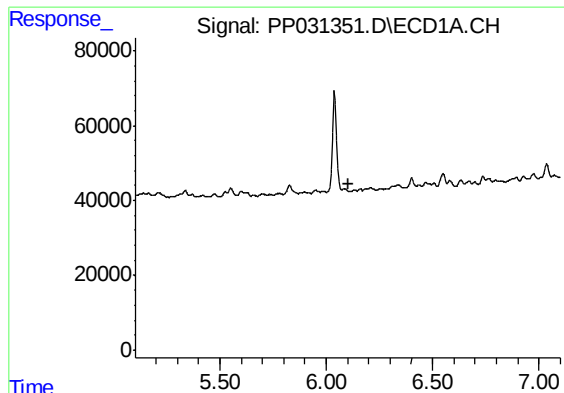
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: -0.007 min
Response: 114060
Conc: 3.71 ng/ml



#2 Decachlorobiphenyl

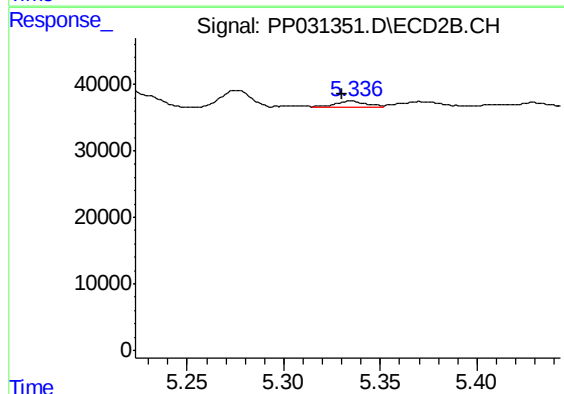
R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 148992
Conc: 4.45 ng/ml



#3 AR-1016-1

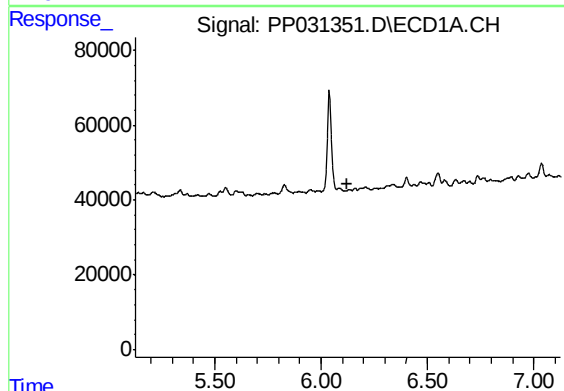
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



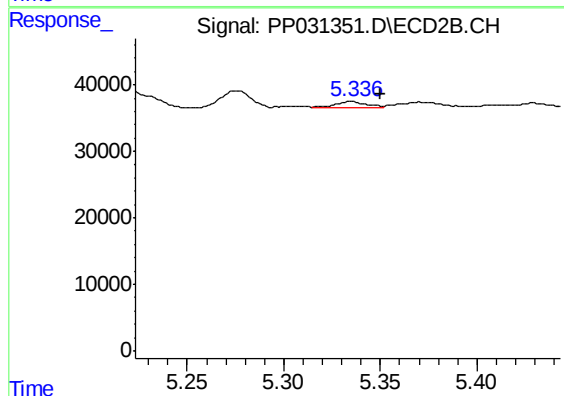
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 10227
Conc: 8.03 ng/ml



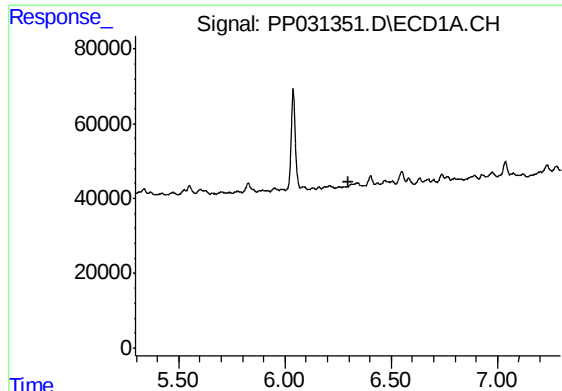
#4 AR-1016-2

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



#4 AR-1016-2

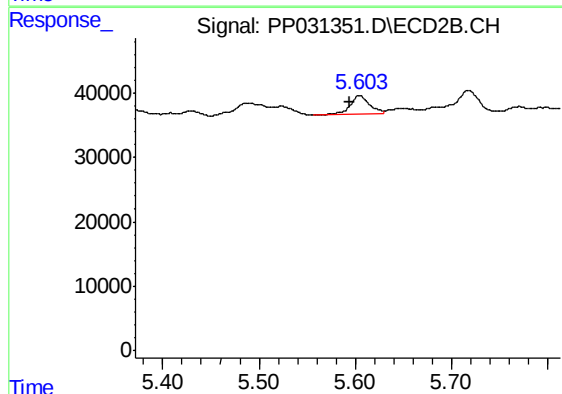
R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 10227
Conc: 5.46 ng/ml



#6 AR-1016-4

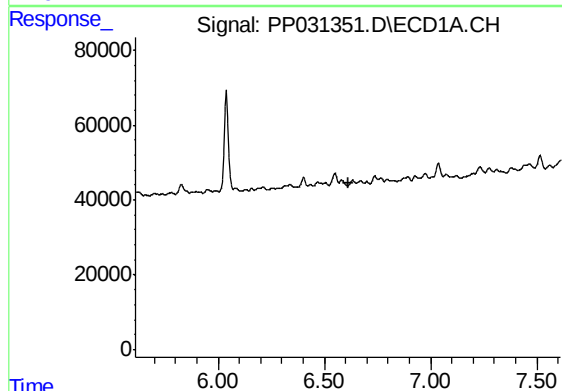
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



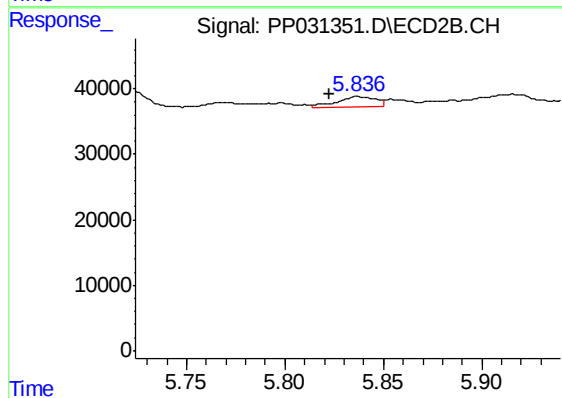
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.010 min
Response: 42387
Conc: 57.56 ng/ml



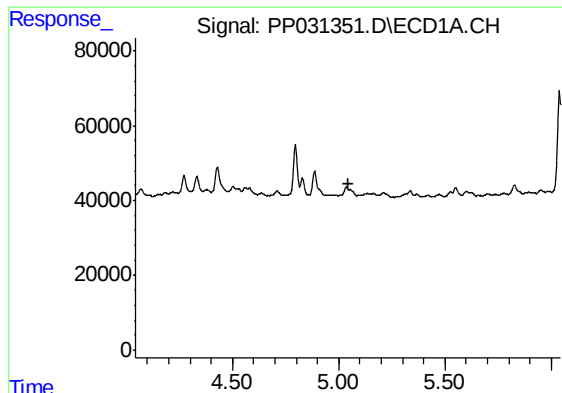
#7 AR-1016-5

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



#7 AR-1016-5

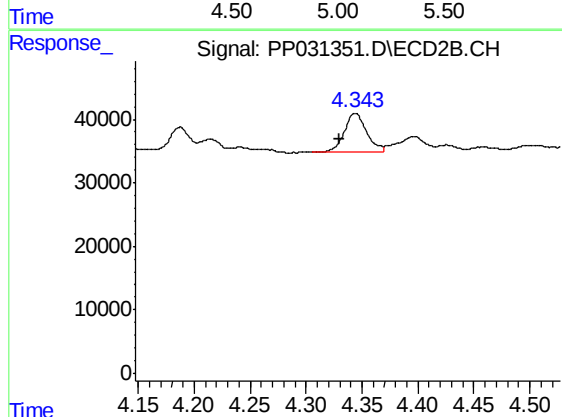
R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 22221
Conc: 22.86 ng/ml



#8 AR-1221-1

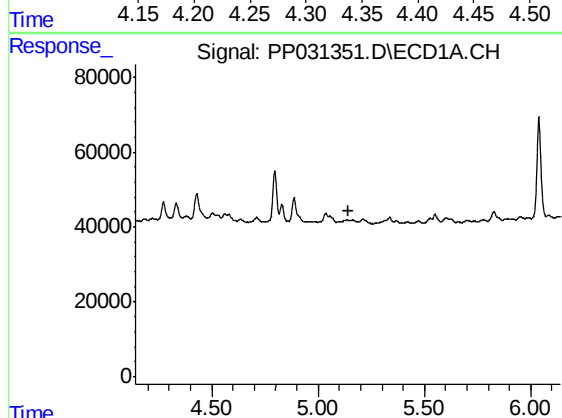
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



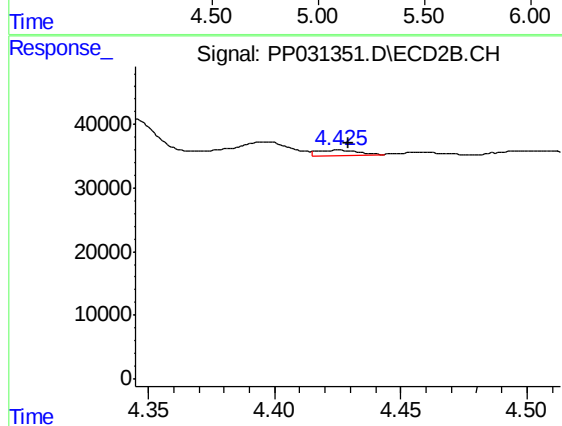
#8 AR-1221-1

R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 83702
Conc: 183.12 ng/ml



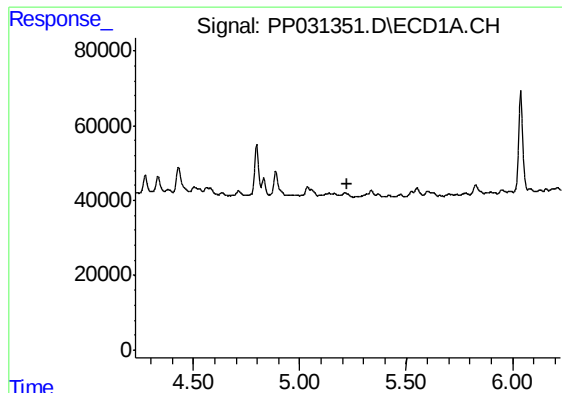
#9 AR-1221-2

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



#9 AR-1221-2

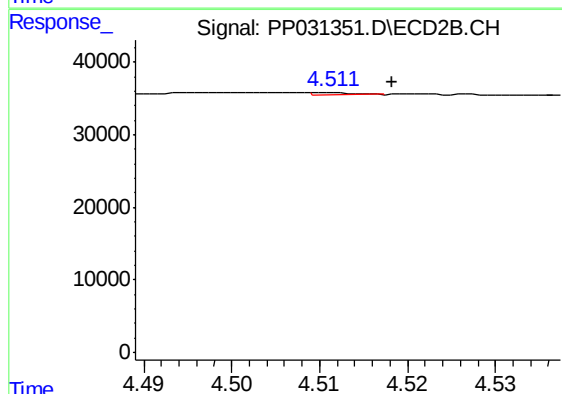
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 10138
Conc: 28.71 ng/ml



#10 AR-1221-3

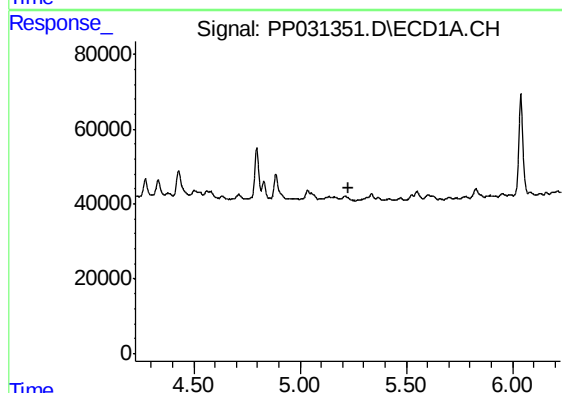
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



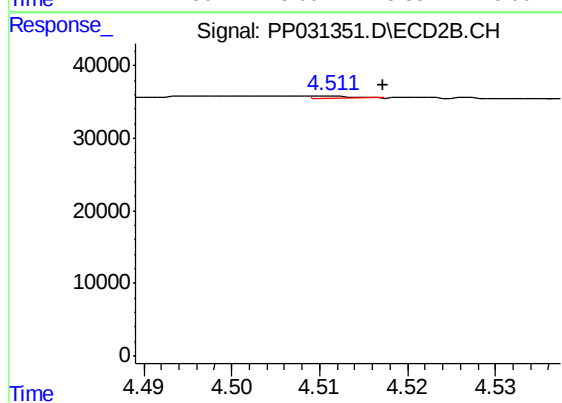
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 852
Conc: 0.79 ng/ml



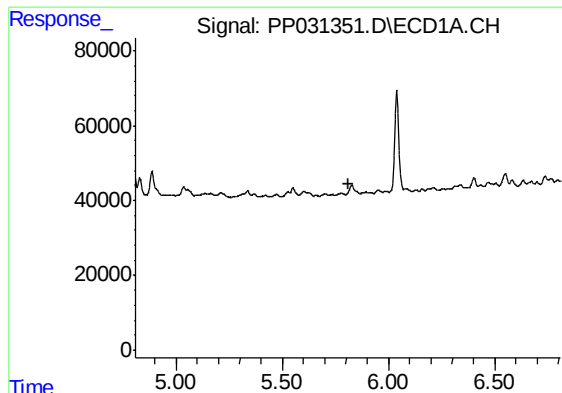
#11 AR-1232-1

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



#11 AR-1232-1

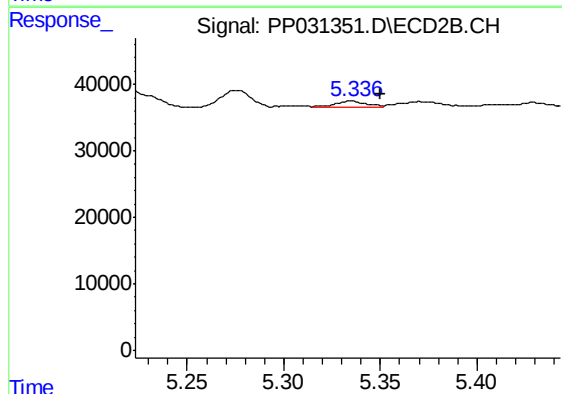
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 852
Conc: 0.99 ng/ml



#12 AR-1232-2

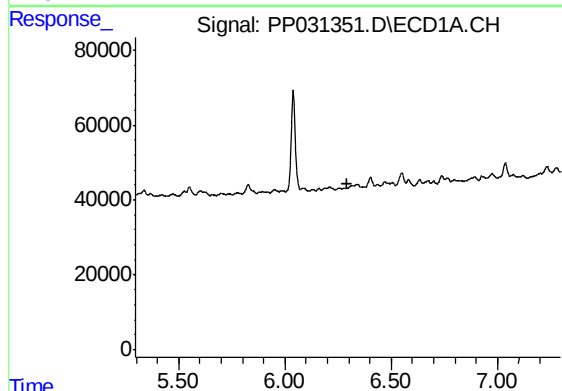
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



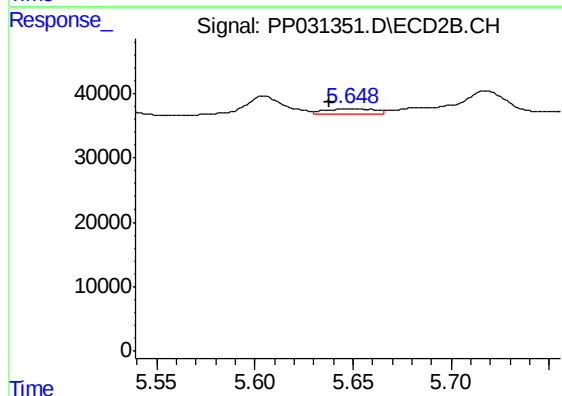
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 10227
Conc: 12.43 ng/ml



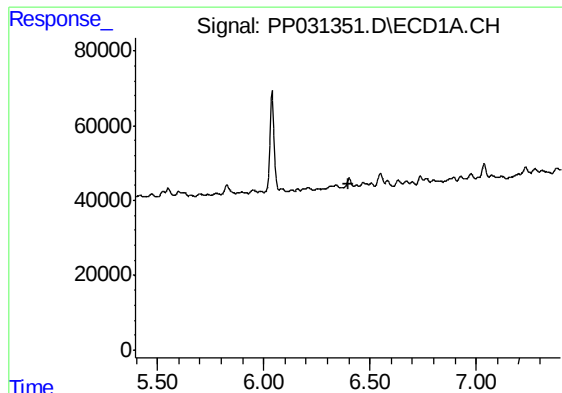
#14 AR-1232-4

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



#14 AR-1232-4

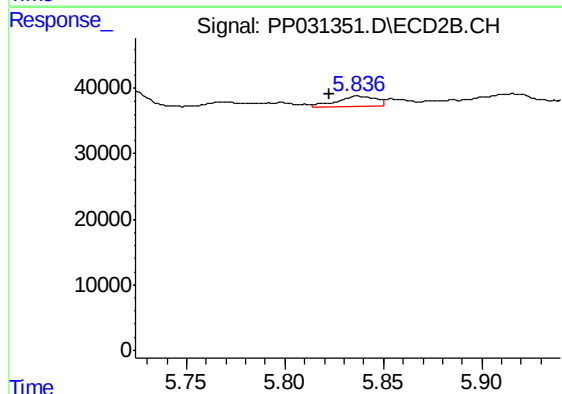
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 15640
Conc: 44.18 ng/ml



#15 AR-1232-5

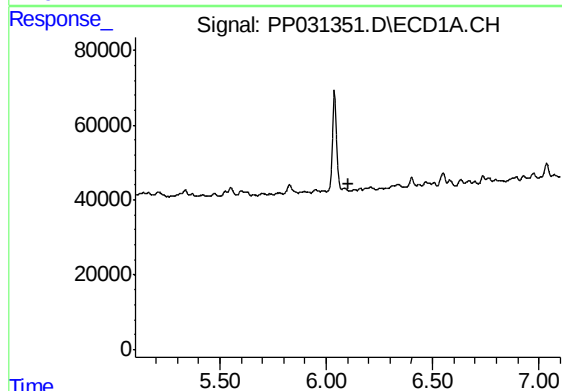
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



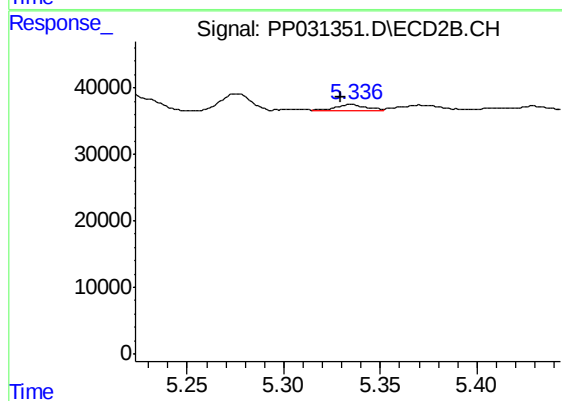
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 22221
Conc: 55.83 ng/ml



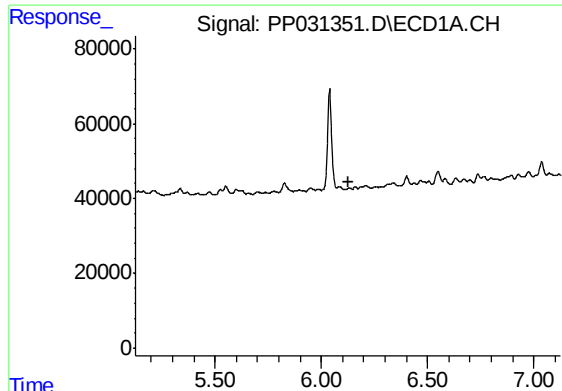
#16 AR-1242-1

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



#16 AR-1242-1

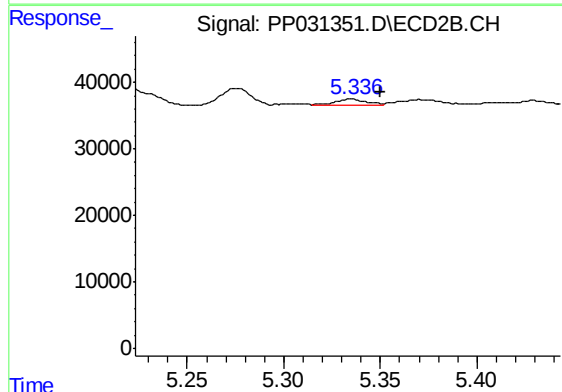
R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 10227
Conc: 10.69 ng/ml



#17 AR-1242-2

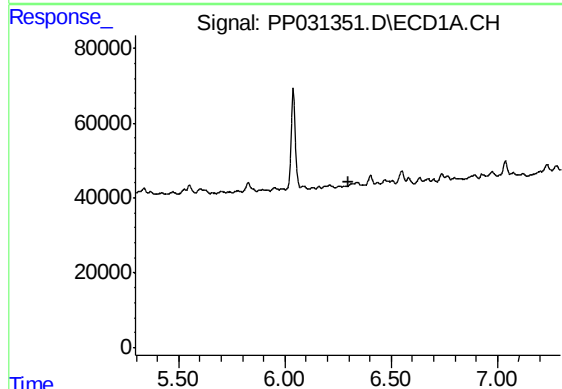
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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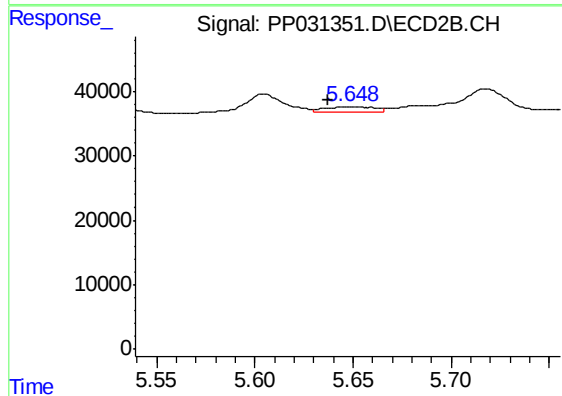
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 10227
Conc: 7.27 ng/ml



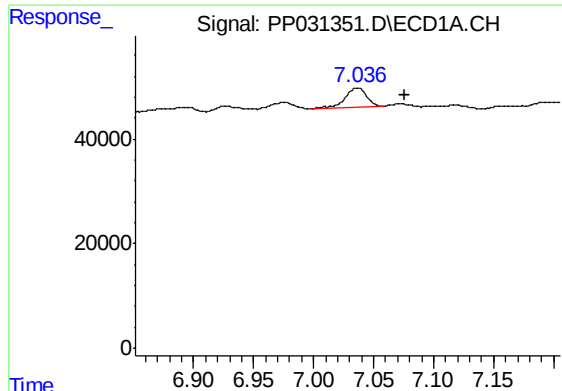
#19 AR-1242-4

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



#19 AR-1242-4

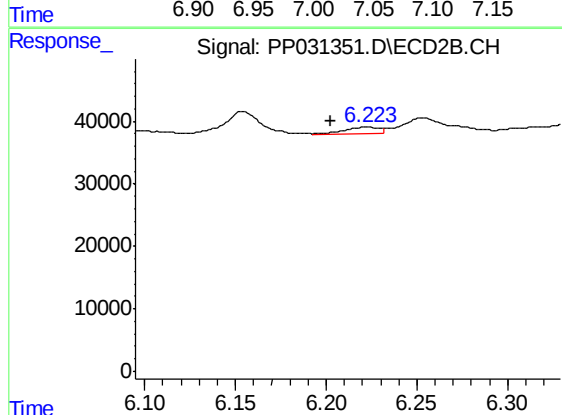
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 15640
Conc: 22.17 ng/ml



#20 AR-1242-5

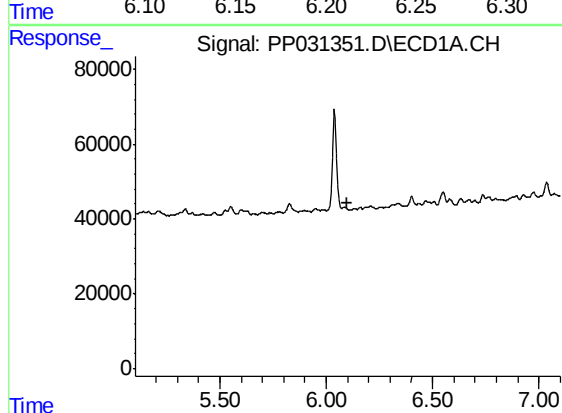
R.T.: 7.037 min
Delta R.T.: -0.039 min
Response: 47080
Conc: 63.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



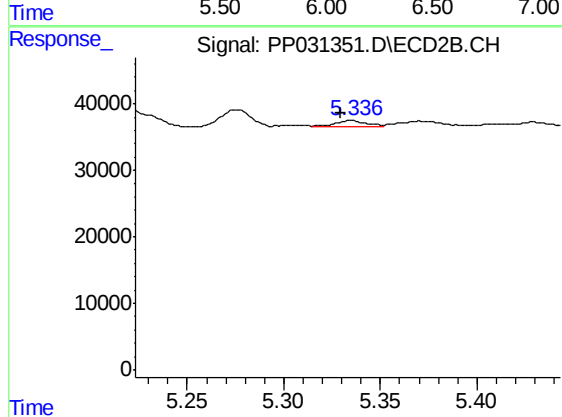
#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: 0.021 min
Response: 12988
Conc: 14.70 ng/ml



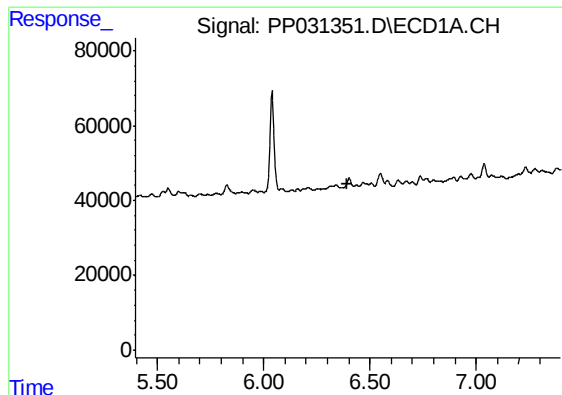
#21 AR-1248-1

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



#21 AR-1248-1

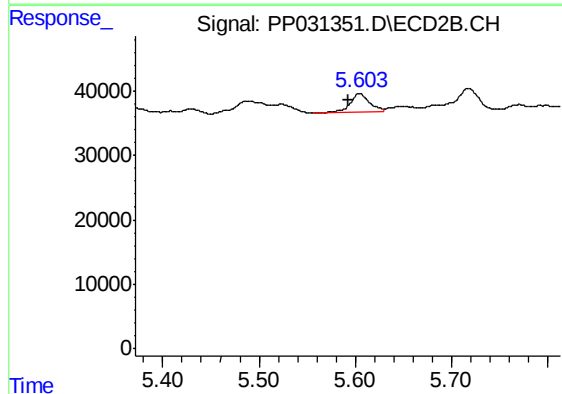
R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 10227
Conc: 13.62 ng/ml



#22 AR-1248-2

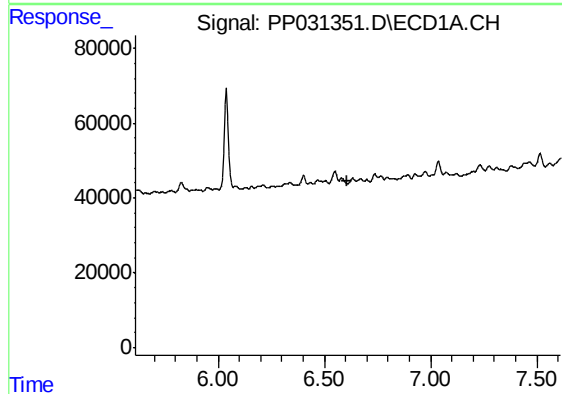
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



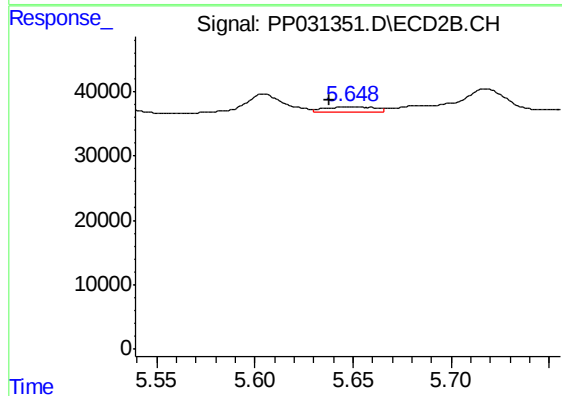
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.010 min
Response: 42387
Conc: 42.14 ng/ml



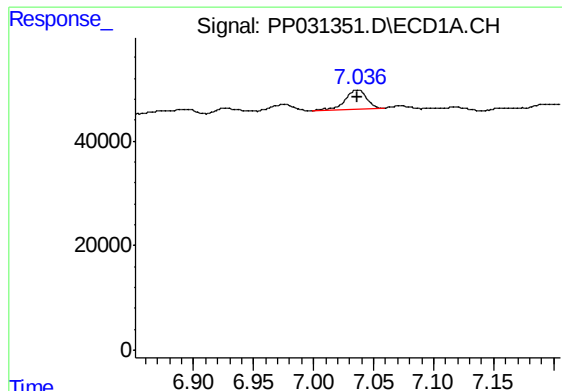
#23 AR-1248-3

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



#23 AR-1248-3

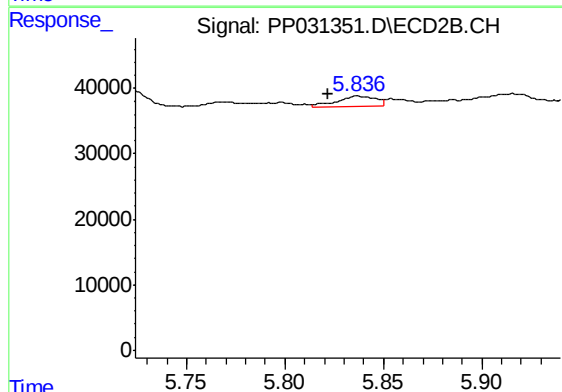
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 15640
Conc: 14.62 ng/ml



#24 AR-1248-4

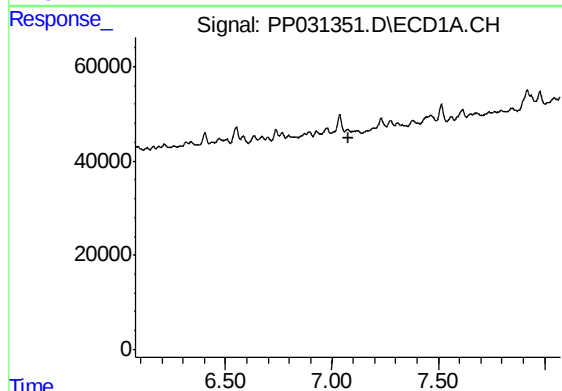
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 47080
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



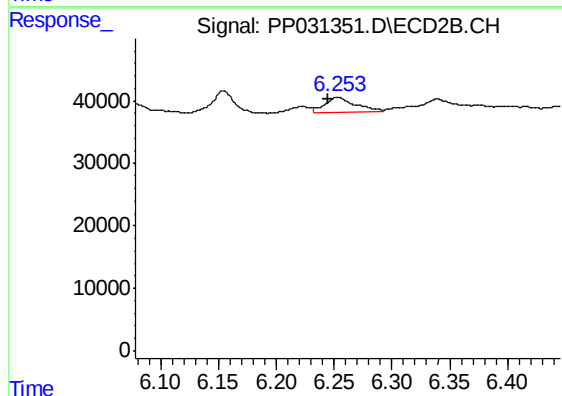
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.015 min
Response: 22221
Conc: 17.37 ng/ml



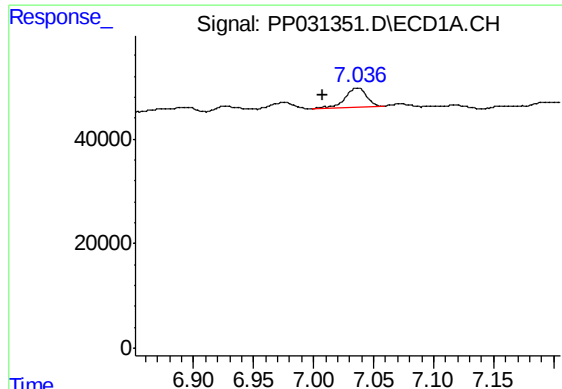
#25 AR-1248-5

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



#25 AR-1248-5

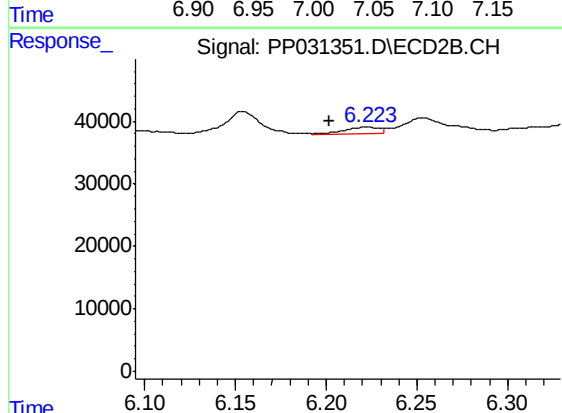
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 46510
Conc: 37.03 ng/ml



#26 AR-1254-1

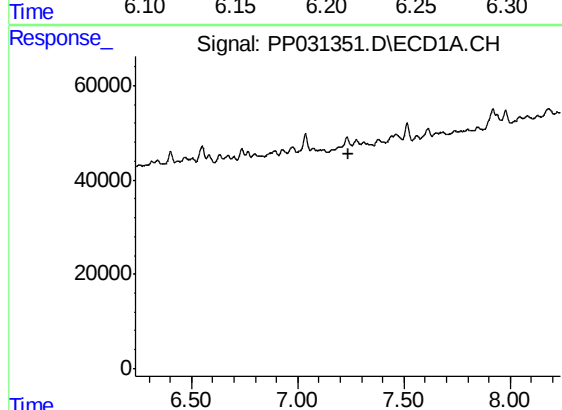
R.T.: 7.037 min
Delta R.T.: 0.029 min
Response: 47080
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



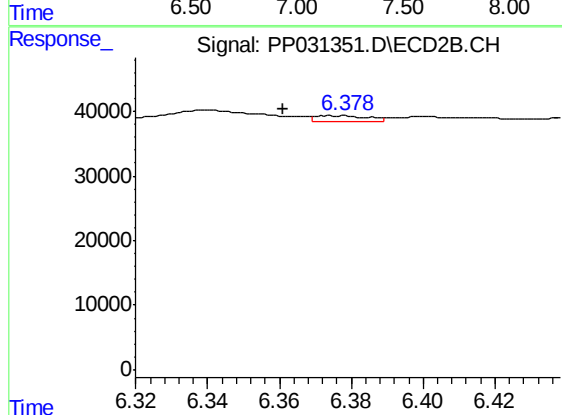
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.022 min
Response: 12988
Conc: 6.82 ng/ml



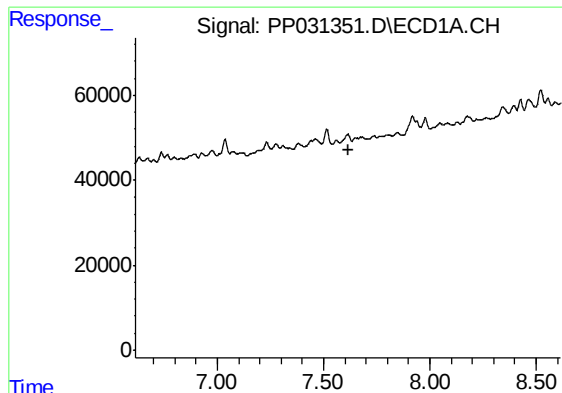
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#27 AR-1254-2

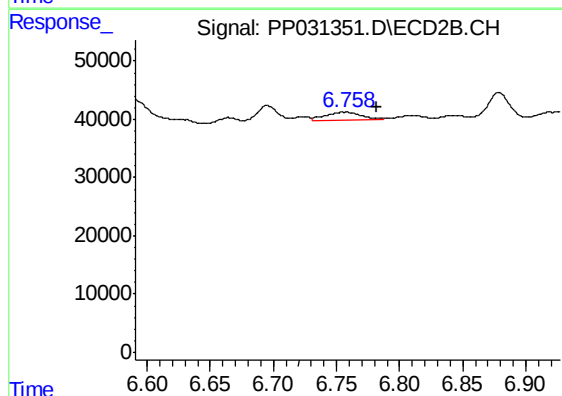
R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 9520
Conc: 5.82 ng/ml



#28 AR-1254-3

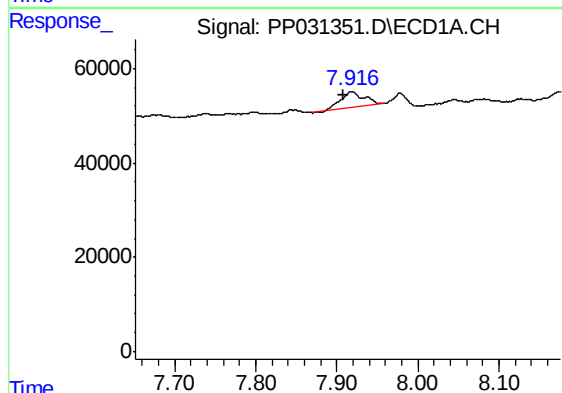
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



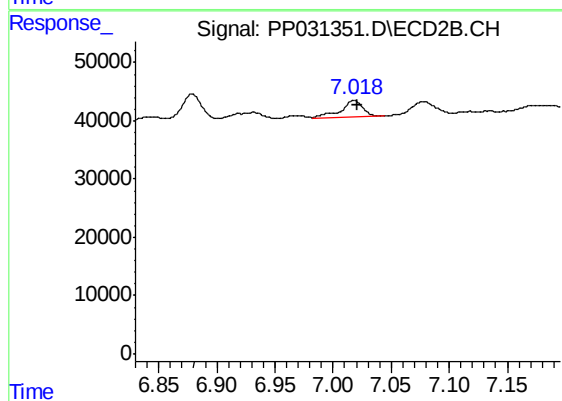
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.024 min
Response: 28616
Conc: 10.48 ng/ml



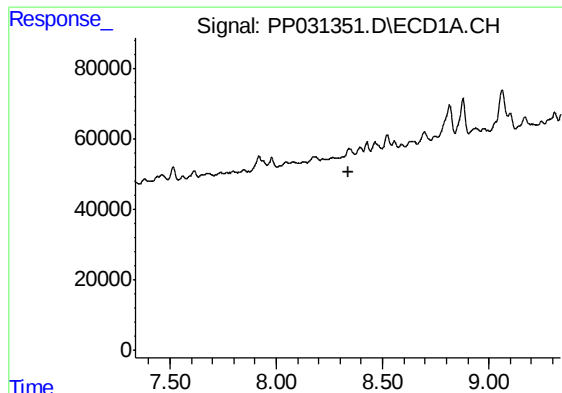
#29 AR-1254-4

R.T.: 7.918 min
Delta R.T.: 0.009 min
Response: 68208
Conc: 45.17 ng/ml



#29 AR-1254-4

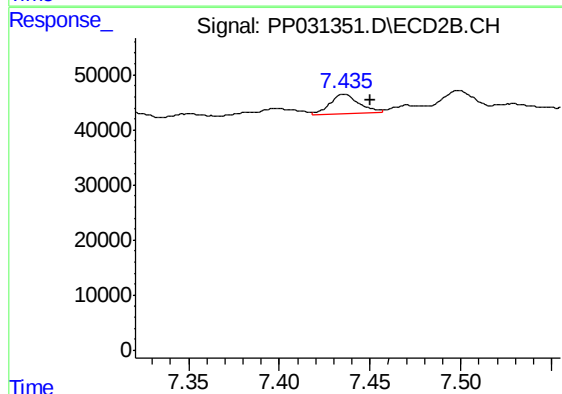
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 38119
Conc: 24.53 ng/ml



#30 AR-1254-5

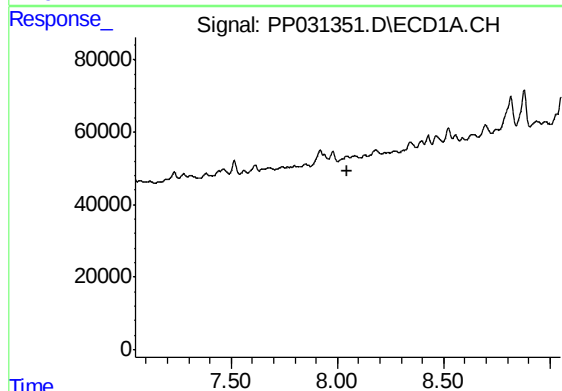
R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



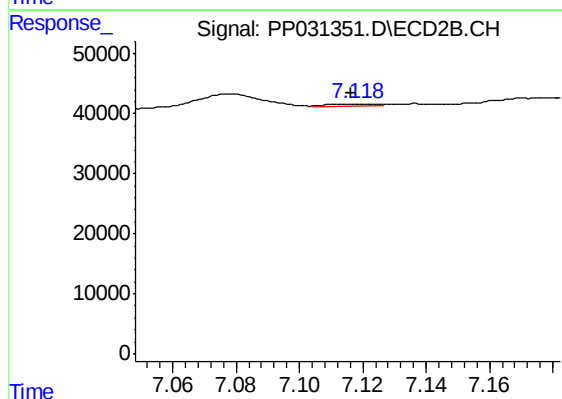
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 40484
Conc: 16.74 ng/ml



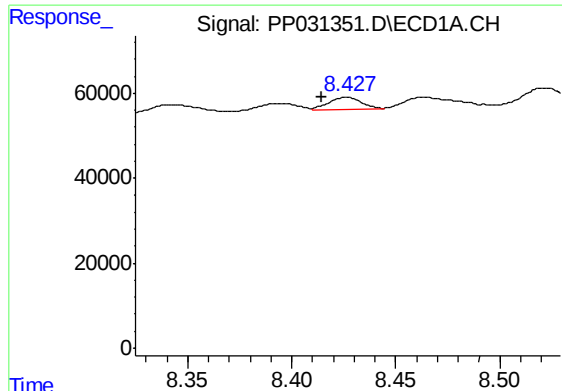
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.049 min
Response: 0
Conc: N.D.



#32 AR-1260-2

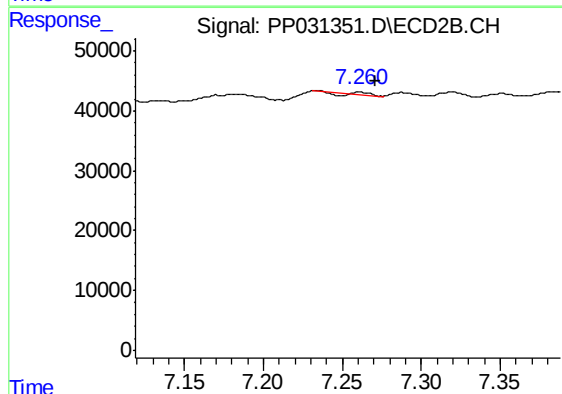
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 4572
Conc: 2.25 ng/ml



#33 AR-1260-3

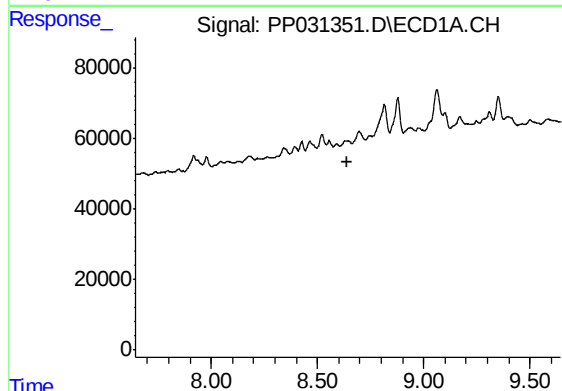
R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 30380
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



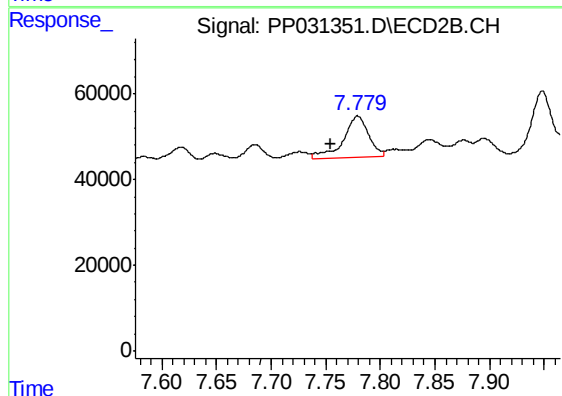
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 781
Conc: 0.40 ng/ml



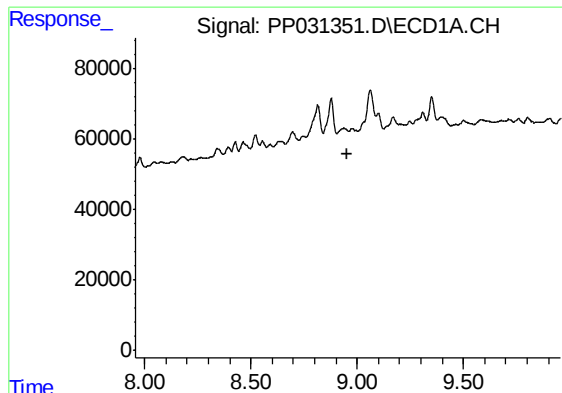
#34 AR-1260-4

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



#34 AR-1260-4

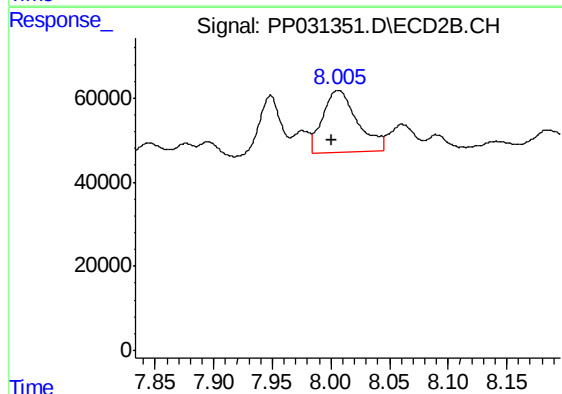
R.T.: 7.779 min
Delta R.T.: 0.025 min
Response: 155135
Conc: 96.20 ng/ml



#35 AR-1260-5

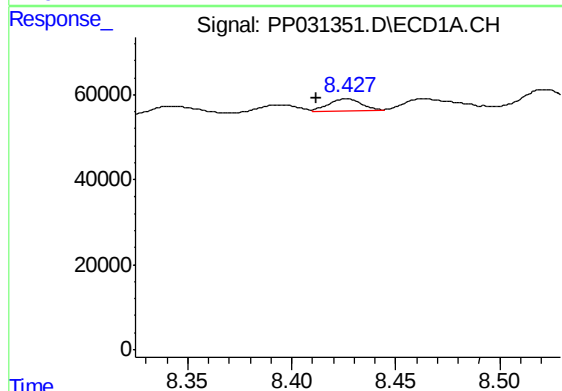
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



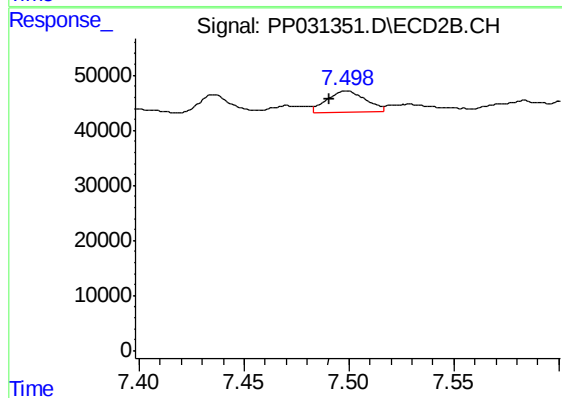
#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: 0.005 min
Response: 303834
Conc: 76.91 ng/ml



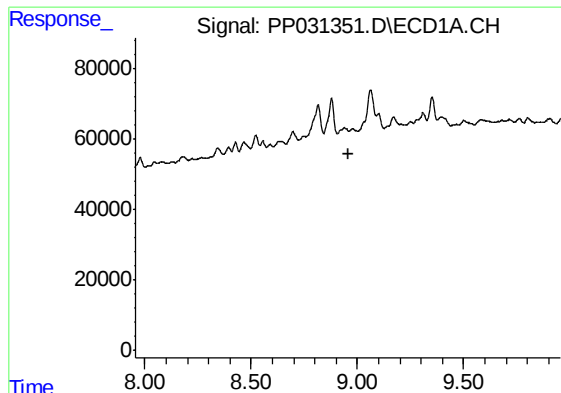
#36 AR-1262-1

R.T.: 8.427 min
Delta R.T.: 0.015 min
Response: 30380
Conc: 16.82 ng/ml



#36 AR-1262-1

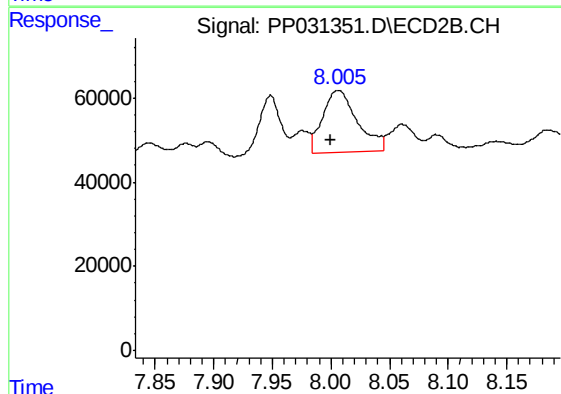
R.T.: 7.499 min
Delta R.T.: 0.009 min
Response: 48536
Conc: 21.30 ng/ml



#37 AR-1262-2

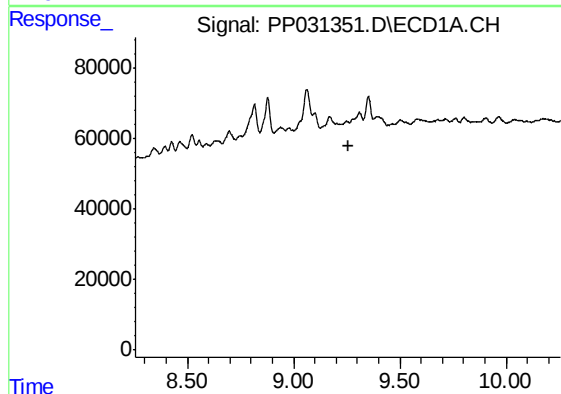
R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



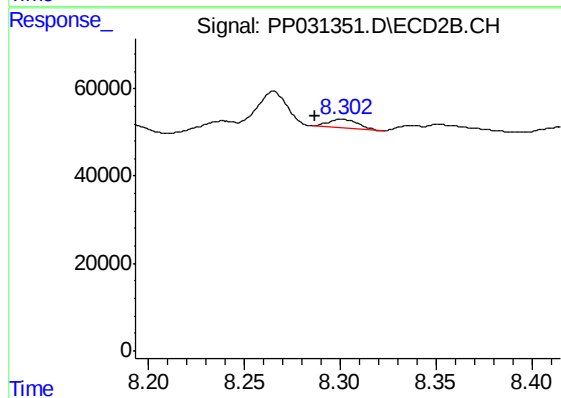
#37 AR-1262-2

R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 303834
Conc: 73.87 ng/ml



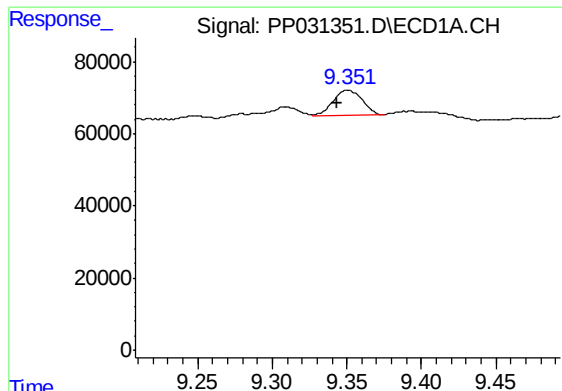
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

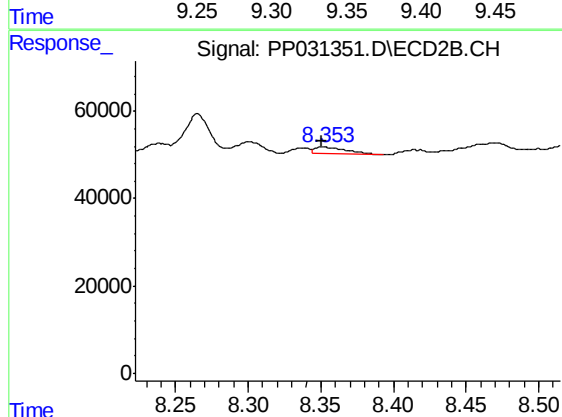
R.T.: 8.301 min
Delta R.T.: 0.014 min
Response: 20814
Conc: 13.06 ng/ml



#39 AR-1262-4

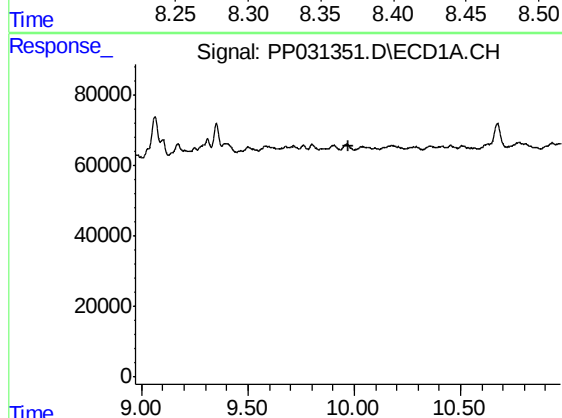
R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 92721
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



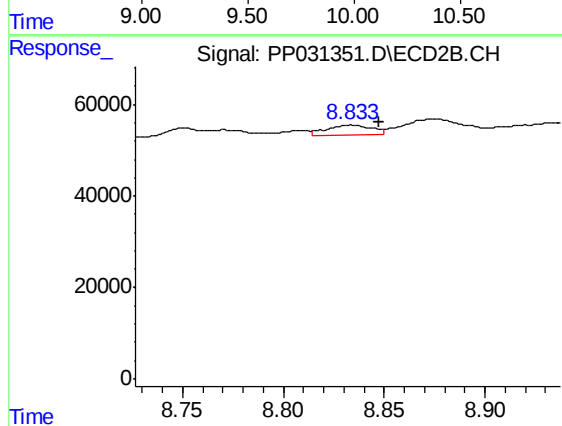
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 24818
Conc: 7.93 ng/ml



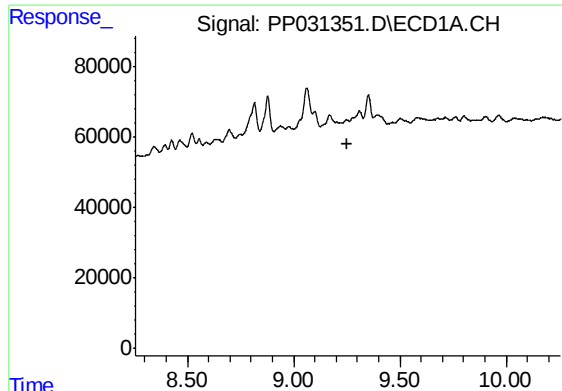
#40 AR-1262-5

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



#40 AR-1262-5

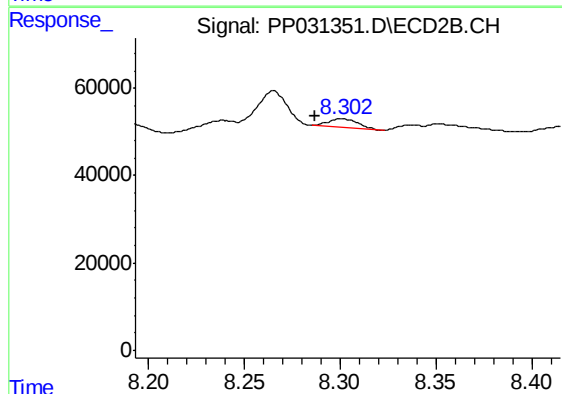
R.T.: 8.833 min
Delta R.T.: -0.014 min
Response: 30565
Conc: 21.66 ng/ml



#41 AR-1268-1

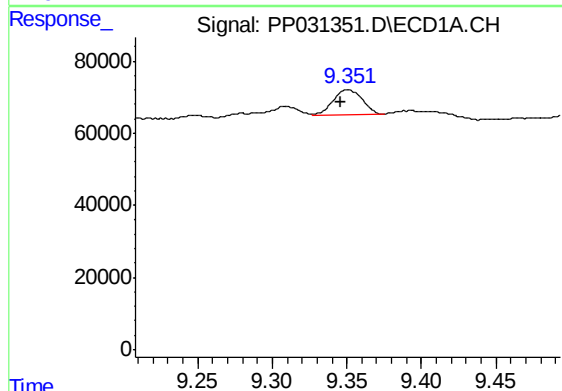
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



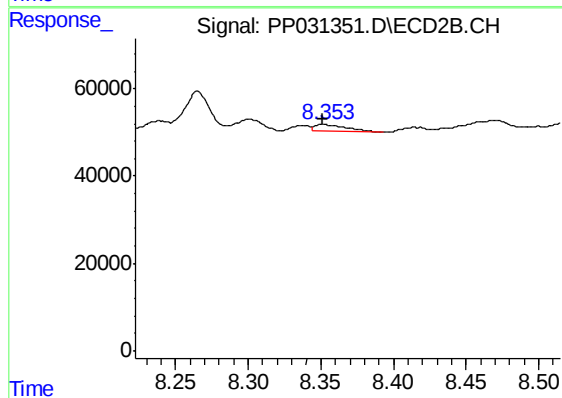
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: 0.014 min
Response: 20814
Conc: 4.23 ng/ml



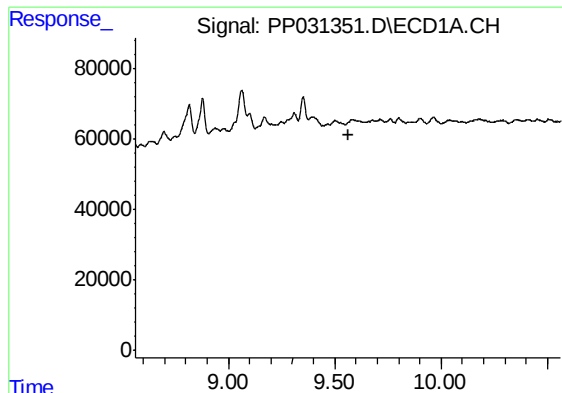
#42 AR-1268-2

R.T.: 9.351 min
Delta R.T.: 0.005 min
Response: 92721
Conc: 22.45 ng/ml



#42 AR-1268-2

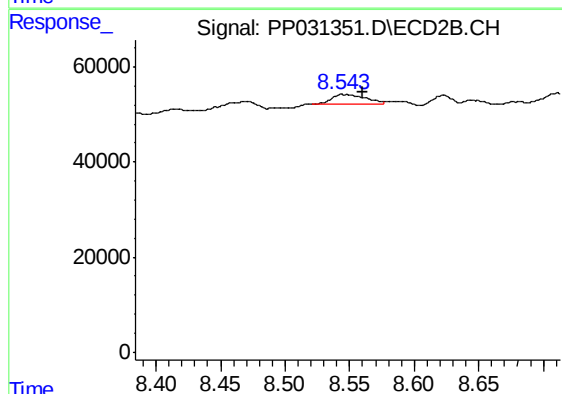
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 24818
Conc: 5.10 ng/ml



#43 AR-1268-3

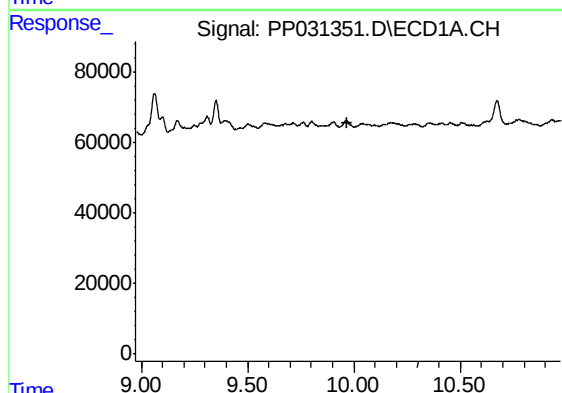
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



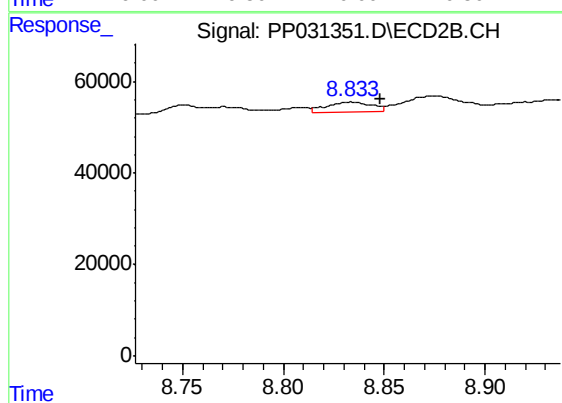
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: -0.015 min
Response: 38740
Conc: 9.30 ng/ml



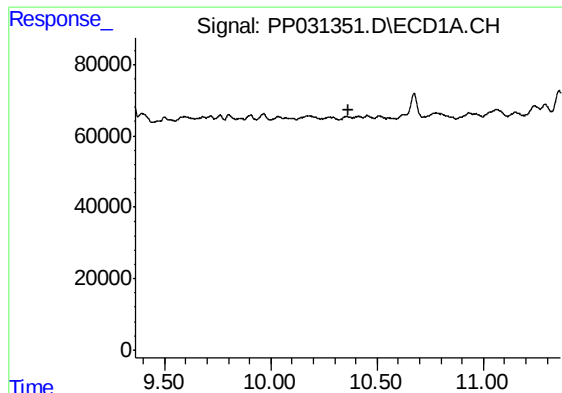
#44 AR-1268-4

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



#44 AR-1268-4

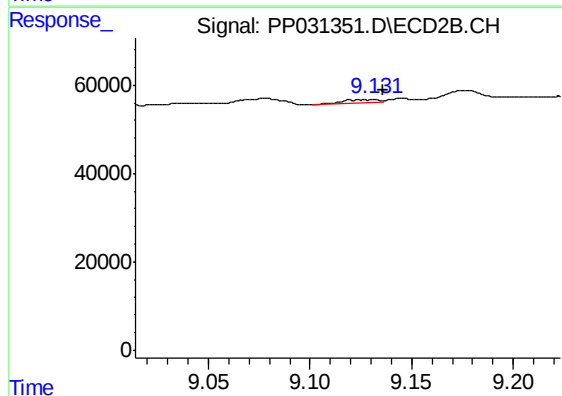
R.T.: 8.833 min
Delta R.T.: -0.015 min
Response: 30565
Conc: 18.34 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-2



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 7865
Conc: 0.60 ng/ml