

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 19:03
 Operator : SM/AJ
 Sample : K4787-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5-D(4-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:01:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.365	3.531	1021595	796895	24.621	25.945
2)	SA Decachlor...	10.024	8.417	795871	560856	15.088	15.151
Target Compounds							
5)	L1 AR-1016-3	0.000	4.816	0	17361	N.D.	18.258 #
6)	L1 AR-1016-4	0.000	4.816	0	17361	N.D.	21.065 #
7)	L1 AR-1016-5	0.000	5.018	0	18055	N.D.	16.993 #
8)	L2 AR-1221-1	0.000	3.685	0	9940	N.D.	25.517 #
9)	L2 AR-1221-2	4.672	3.820	8087	8561	23.166	28.621
10)	L2 AR-1221-3	4.760	3.939	19752	11729	17.294	12.819 #
11)	L3 AR-1232-1	4.760	3.939	19752	11729	15.986	11.997
12)	L3 AR-1232-2	5.227	0.000	2638	0	3.869	N.D. #
13)	L3 AR-1232-3	0.000	4.816	0	17361	N.D.	30.658 #
14)	L3 AR-1232-4	0.000	4.816	0	17361	N.D.	31.924 #
15)	L3 AR-1232-5	5.800	5.018	16992	18055	32.502	30.262
18)	L4 AR-1242-3	0.000	4.816	0	17361	N.D.	24.315 #
19)	L4 AR-1242-4	0.000	4.816	0	17361	N.D.	23.155 #
20)	L4 AR-1242-5	6.447	5.368	16097	37910	14.768	38.826 #
22)	L5 AR-1248-2	5.800	4.816	16992	17361	12.684	17.728 #
23)	L5 AR-1248-3	0.000	4.816	0	17361	N.D.	17.011 #
24)	L5 AR-1248-4	6.406	5.018	17813	18055	10.128	14.849 #
25)	L5 AR-1248-5	6.447	5.368	16097	37910	9.622	31.160 #
26)	L6 AR-1254-1	6.379	5.368	44184	37910	24.227	19.980
27)	L6 AR-1254-2	6.596	5.511	89949	40495	31.037	23.696
28)	L6 AR-1254-3	6.962	5.907	78939	82961	24.752	29.581
29)	L6 AR-1254-4	7.247	6.132	61919	36217	25.785	20.272
30)	L6 AR-1254-5	7.664	6.543	88223	97903	32.432	37.310
31)	L7 AR-1260-1	7.123	6.036	34678	45152	13.873	21.956 #
32)	L7 AR-1260-2	7.380	6.221	54955	47361	17.685	18.916
33)	L7 AR-1260-3	7.736	6.369	18862	41122	7.541	17.700 #
34)	L7 AR-1260-4	7.953	6.837	47849	12853	16.161	6.328 #
35)	L7 AR-1260-5	8.276	7.075	36259	29511	6.455	6.442
36)	L8 AR-1262-1	7.736	6.543	18862	97903	5.617	36.822 #
37)	L8 AR-1262-2	8.276	7.075	36259	29511	6.193	6.501
38)	L8 AR-1262-3	8.593	7.355	57159	10735	14.284	5.663 #
39)	L8 AR-1262-4	8.647	7.417	25528	32160	8.406	9.378
40)	L8 AR-1262-5	0.000	7.986	0	12818	N.D.	8.198 #
41)	L9 AR-1268-1	8.593	7.355	57159	10735	8.280	2.114 #
42)	L9 AR-1268-2	8.647	7.417	25528	32160	3.970	6.924 #
44)	L9 AR-1268-4	0.000	7.986	0	12818	N.D.	7.538 #
45)	L9 AR-1268-5	9.702	8.180	24744	14354	1.510	1.281

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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

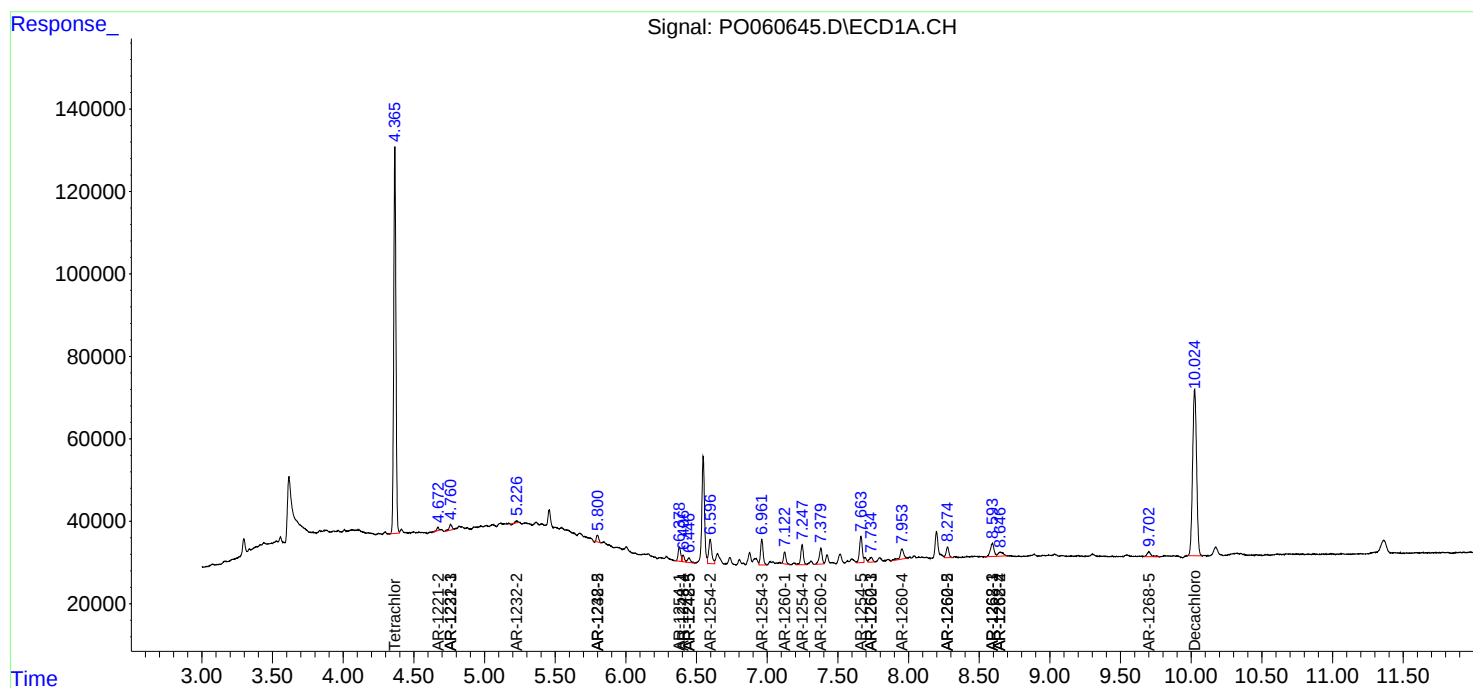
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

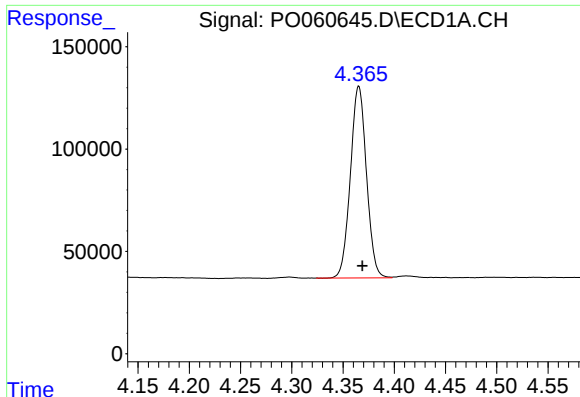
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 19:03
Operator : SM/AJ
Sample : K4787-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:01:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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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

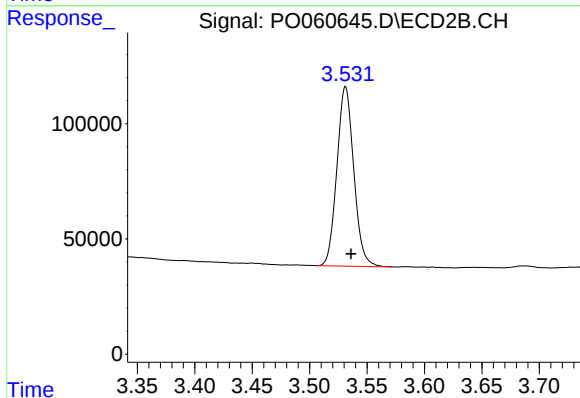




#1 Tetrachloro-m-xylene

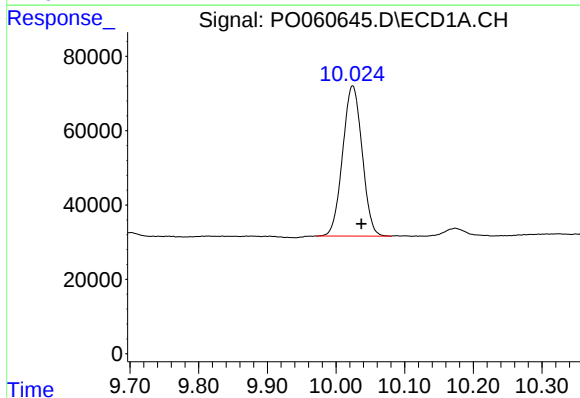
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1021595
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



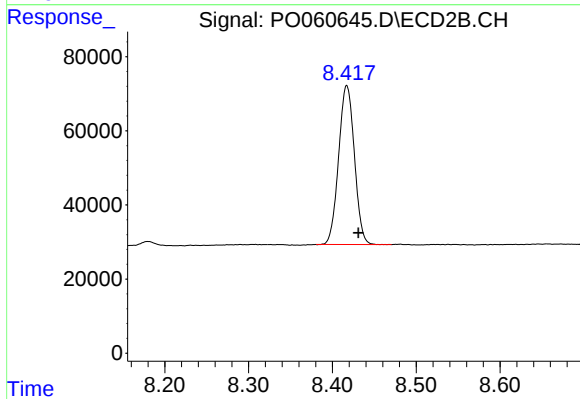
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 796895
Conc: 25.95 ng/ml



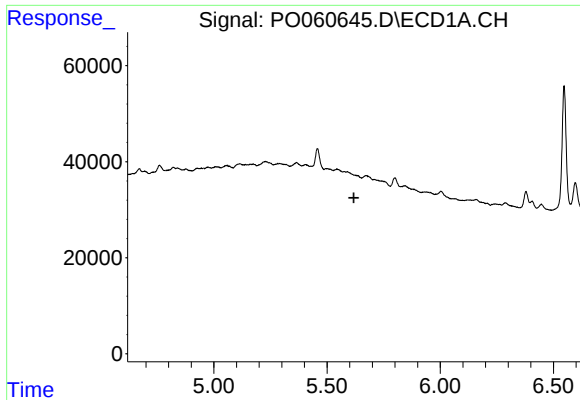
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.013 min
Response: 795871
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

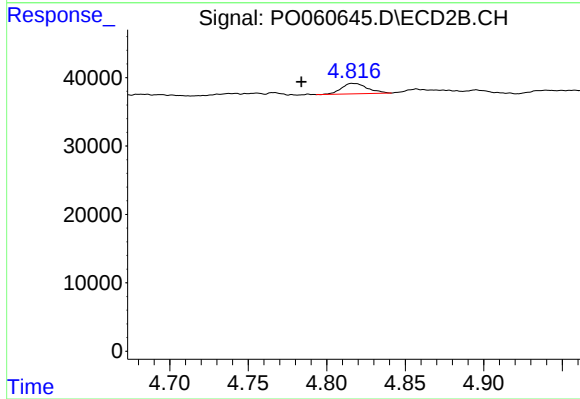
R.T.: 8.417 min
Delta R.T.: -0.014 min
Response: 560856
Conc: 15.15 ng/ml



#5 AR-1016-3

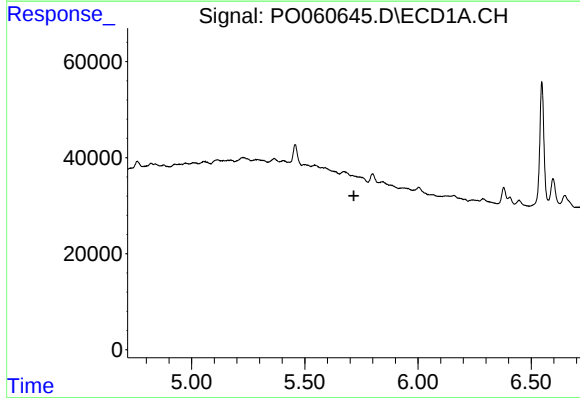
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



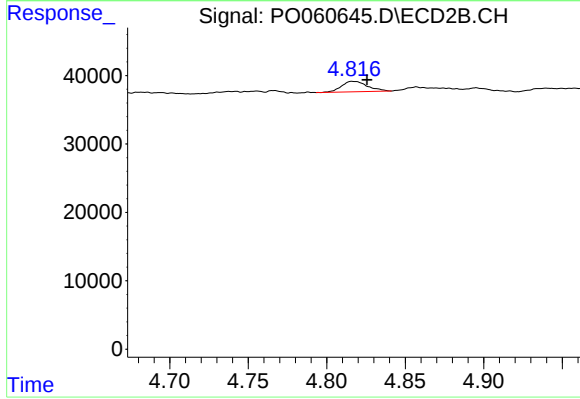
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.032 min
Response: 17361
Conc: 18.26 ng/ml



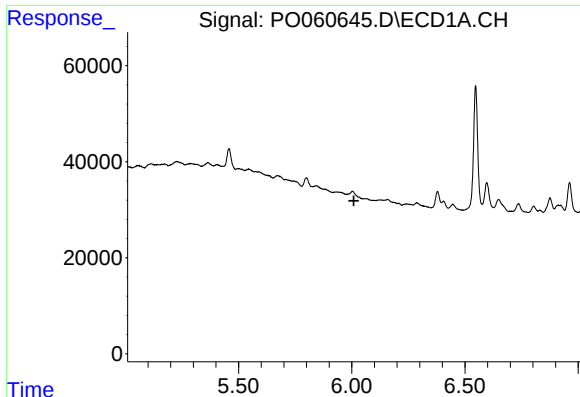
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

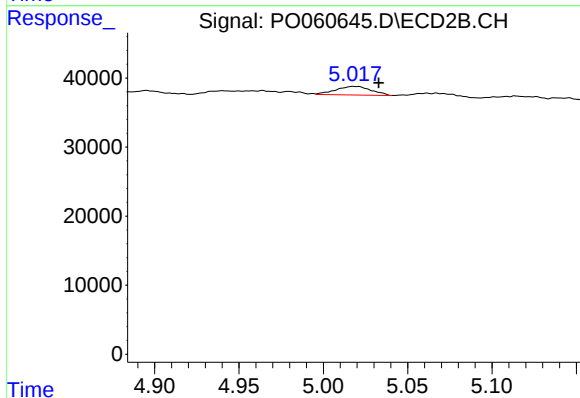
R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 17361
Conc: 21.07 ng/ml



#7 AR-1016-5

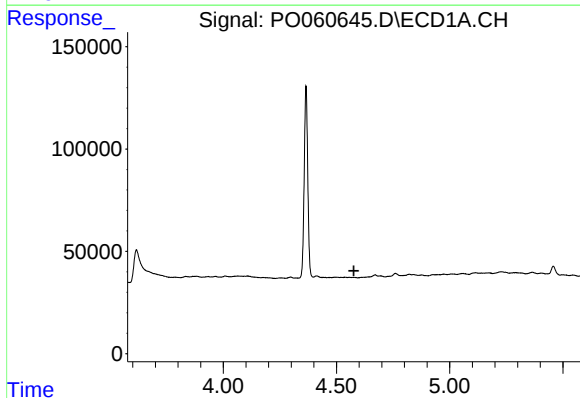
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



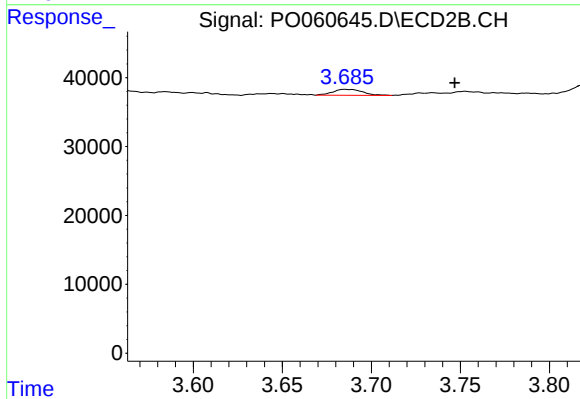
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 18055
Conc: 16.99 ng/ml



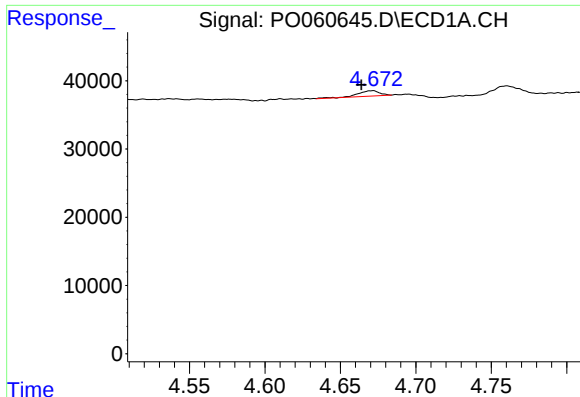
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

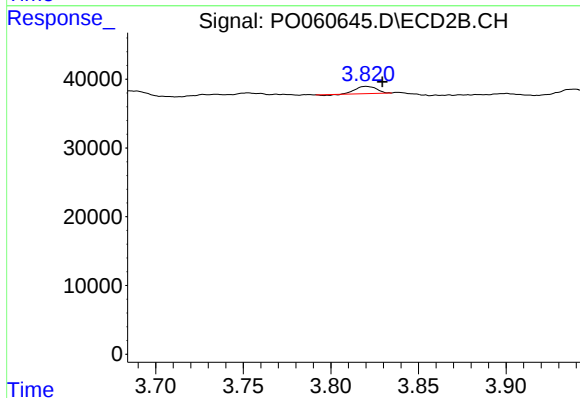
R.T.: 3.685 min
Delta R.T.: -0.062 min
Response: 9940
Conc: 25.52 ng/ml



#9 AR-1221-2

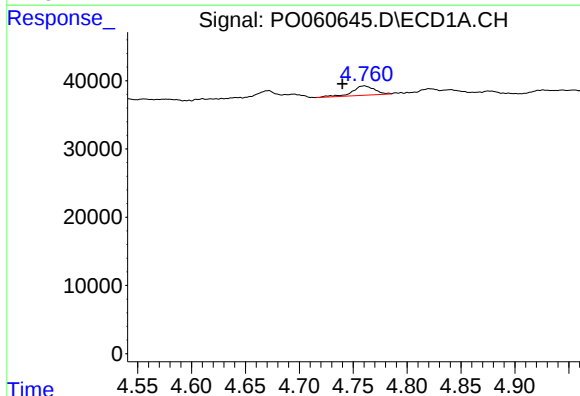
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 8087
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



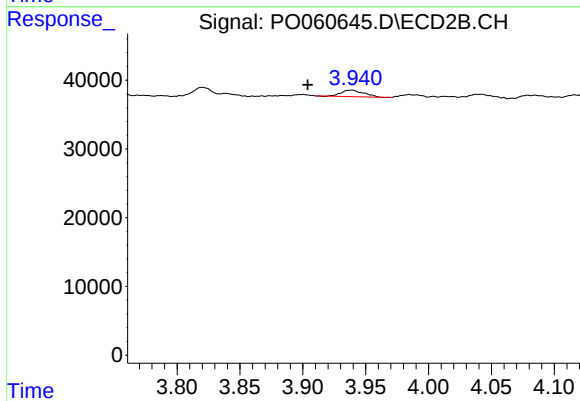
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 8561
Conc: 28.62 ng/ml



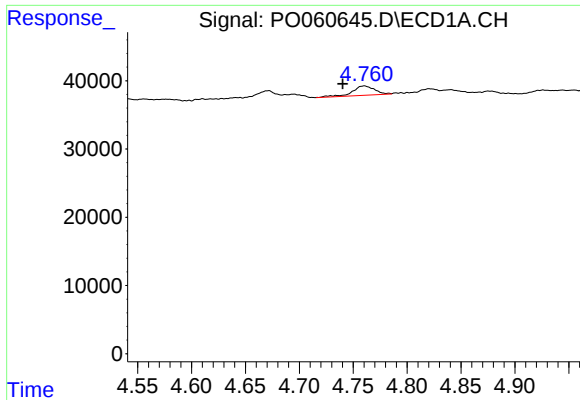
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: 0.020 min
Response: 19752
Conc: 17.29 ng/ml



#10 AR-1221-3

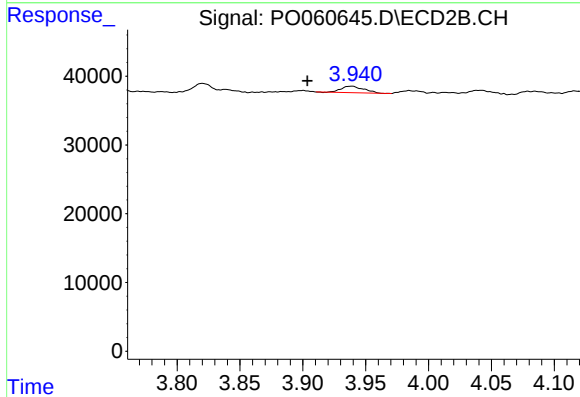
R.T.: 3.939 min
Delta R.T.: 0.035 min
Response: 11729
Conc: 12.82 ng/ml



#11 AR-1232-1

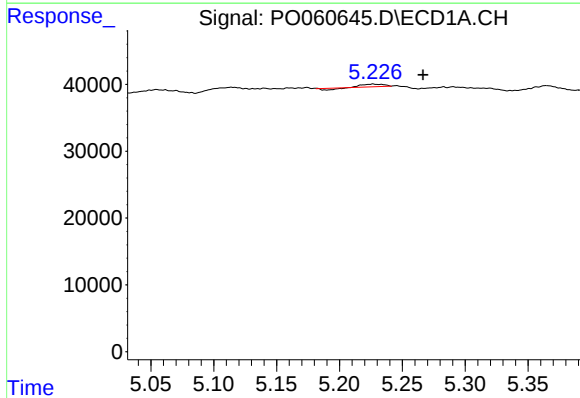
R.T.: 4.760 min
Delta R.T.: 0.020 min
Response: 19752
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



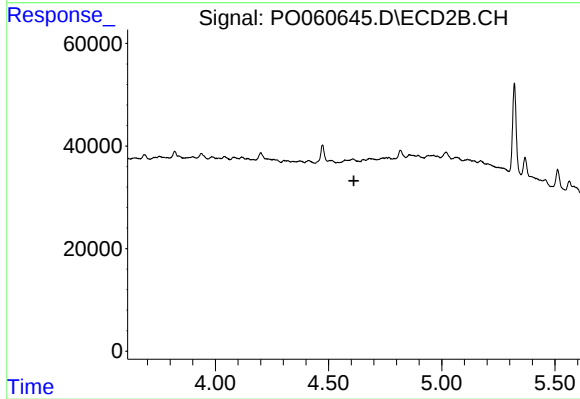
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: 0.036 min
Response: 11729
Conc: 12.00 ng/ml



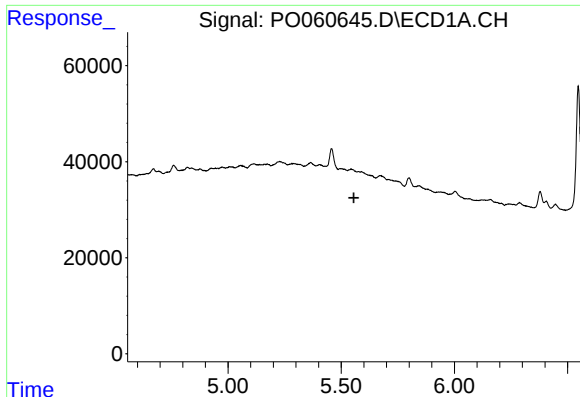
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.040 min
Response: 2638
Conc: 3.87 ng/ml



#12 AR-1232-2

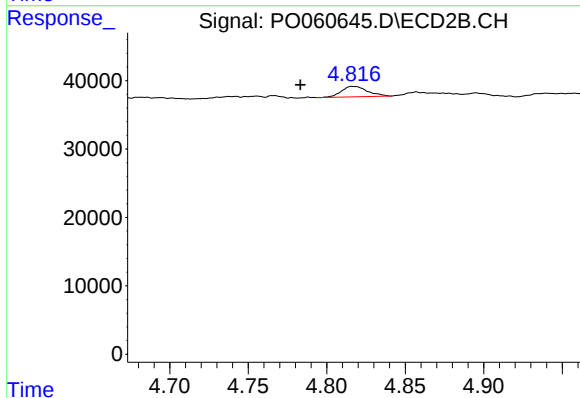
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

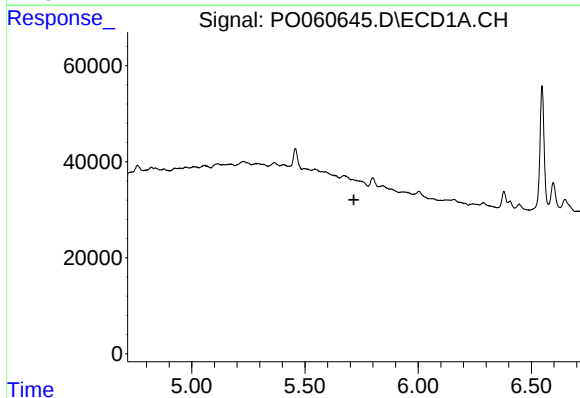
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



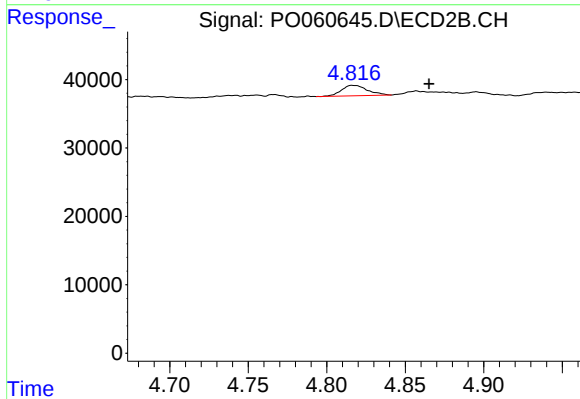
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.033 min
Response: 17361
Conc: 30.66 ng/ml



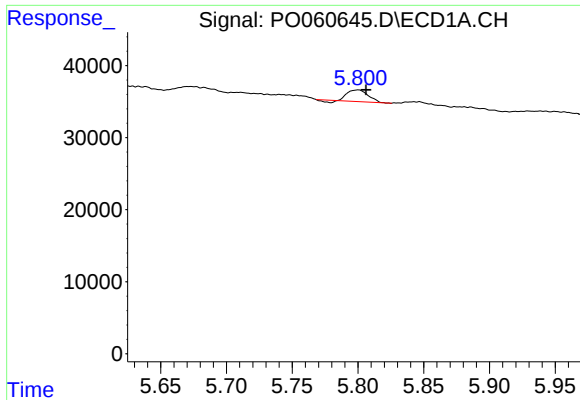
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

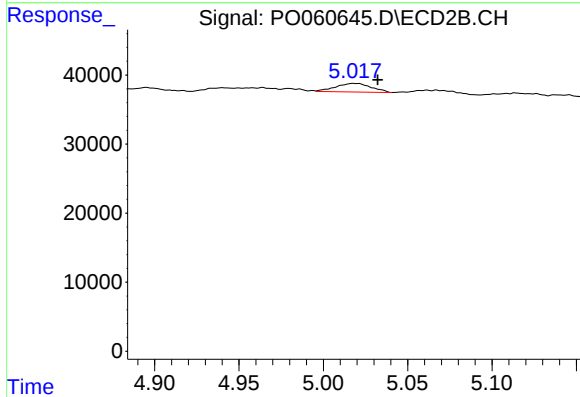
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 17361
Conc: 31.92 ng/ml



#15 AR-1232-5

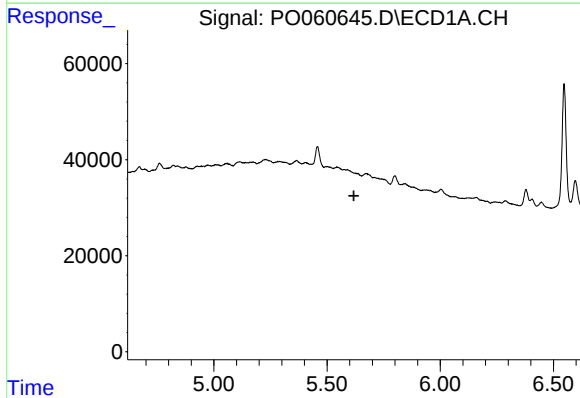
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 16992
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



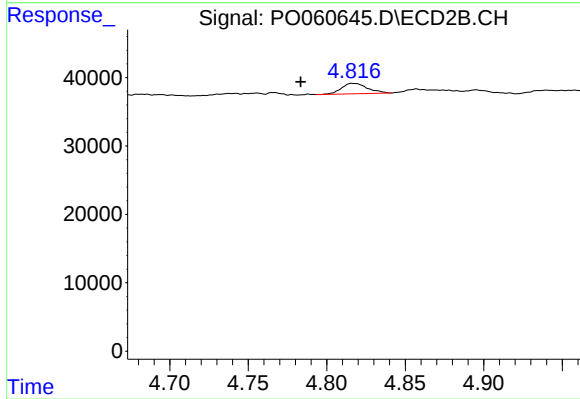
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 18055
Conc: 30.26 ng/ml



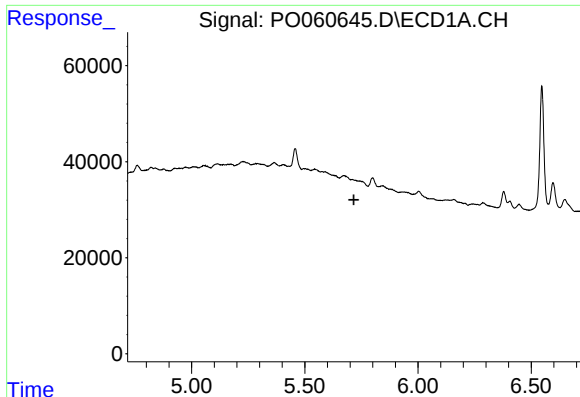
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#18 AR-1242-3

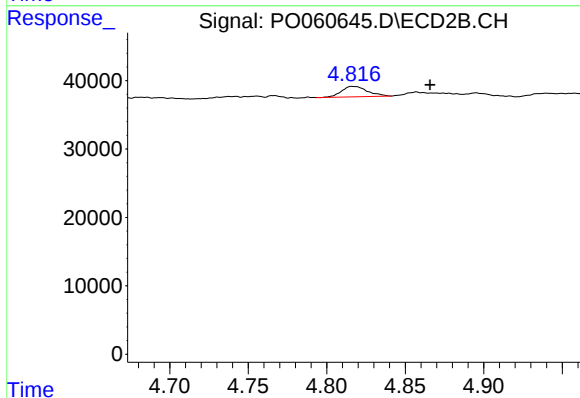
R.T.: 4.816 min
Delta R.T.: 0.033 min
Response: 17361
Conc: 24.32 ng/ml



#19 AR-1242-4

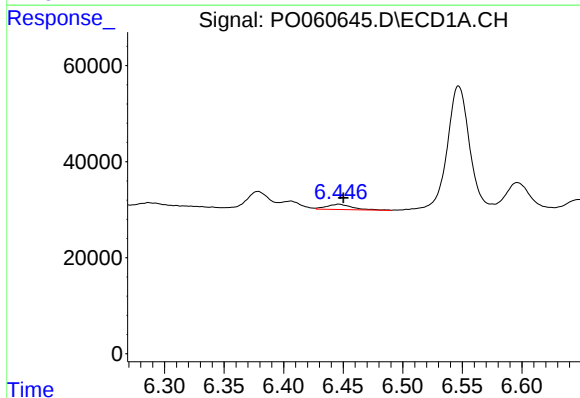
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



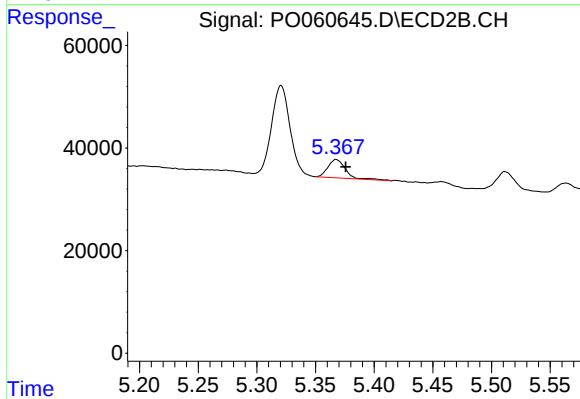
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 17361
Conc: 23.16 ng/ml



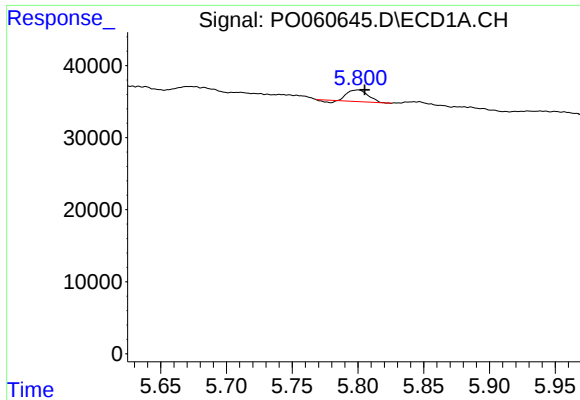
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 16097
Conc: 14.77 ng/ml



#20 AR-1242-5

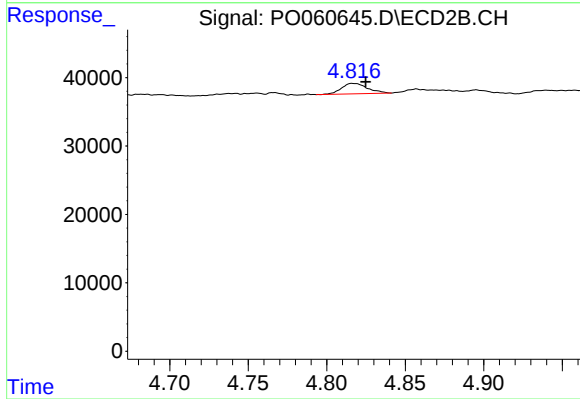
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 37910
Conc: 38.83 ng/ml



#22 AR-1248-2

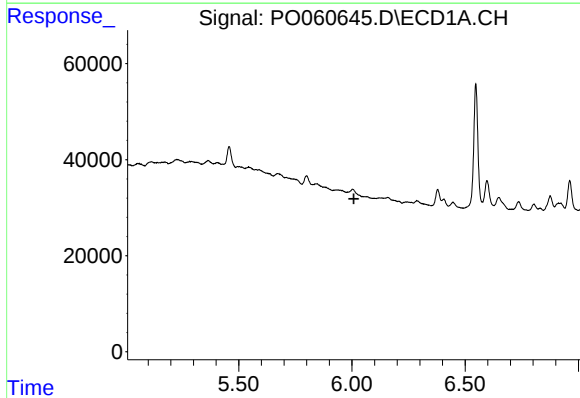
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 16992
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



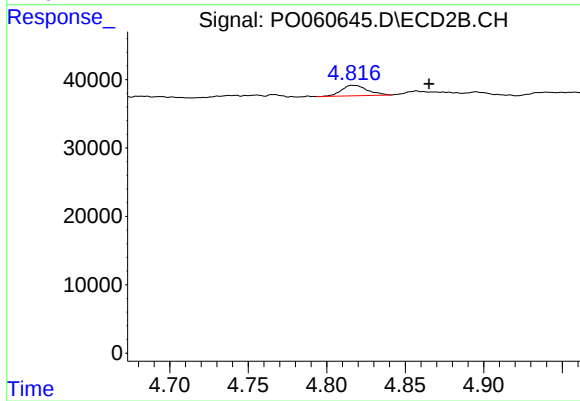
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 17361
Conc: 17.73 ng/ml



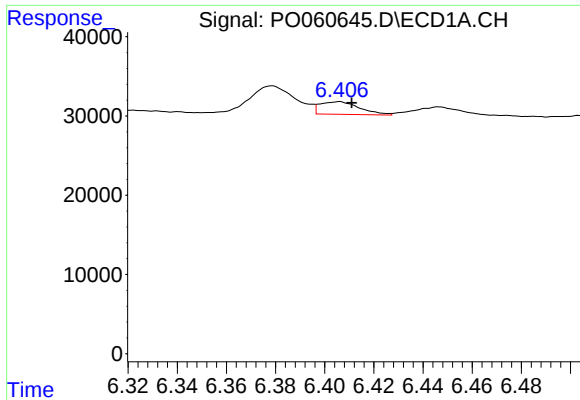
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

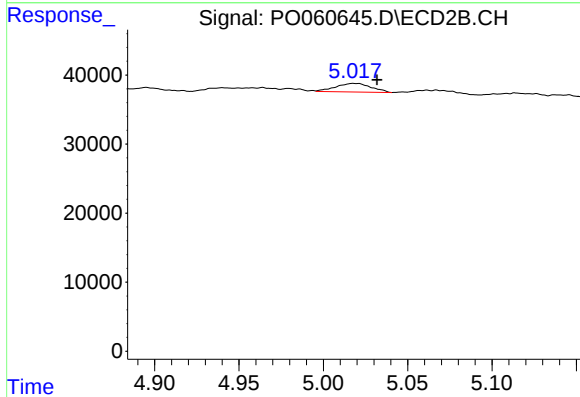
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 17361
Conc: 17.01 ng/ml



#24 AR-1248-4

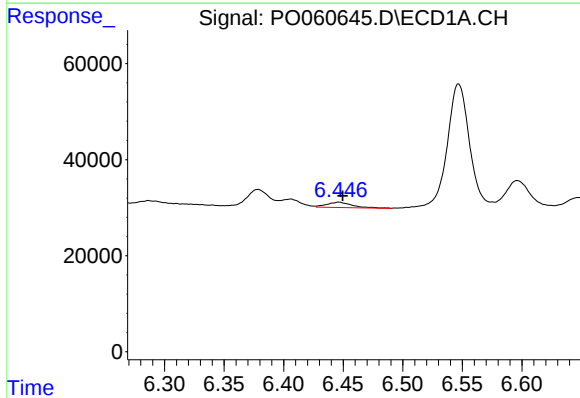
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 17813
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



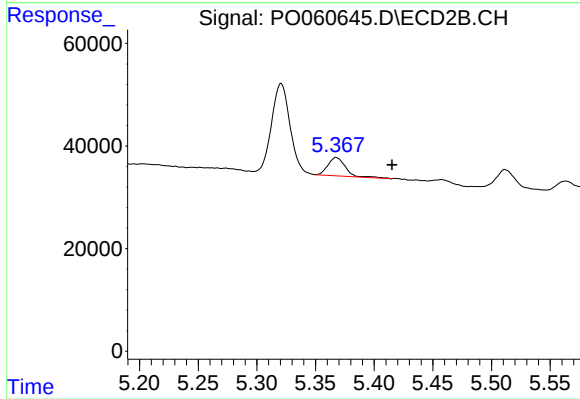
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 18055
Conc: 14.85 ng/ml



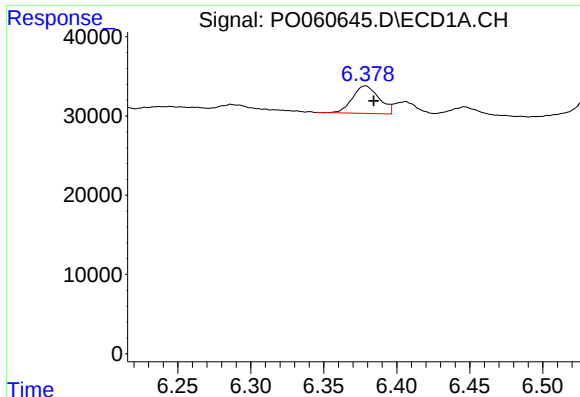
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 16097
Conc: 9.62 ng/ml



#25 AR-1248-5

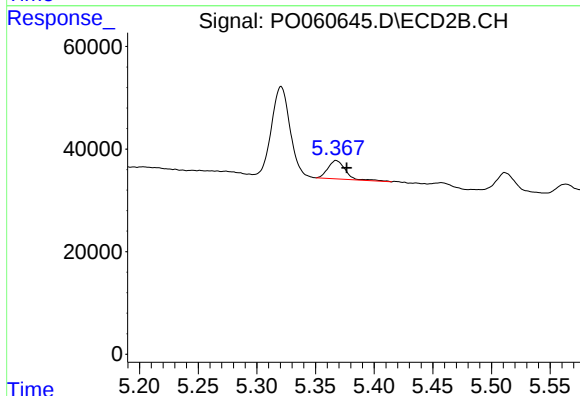
R.T.: 5.368 min
Delta R.T.: -0.048 min
Response: 37910
Conc: 31.16 ng/ml



#26 AR-1254-1

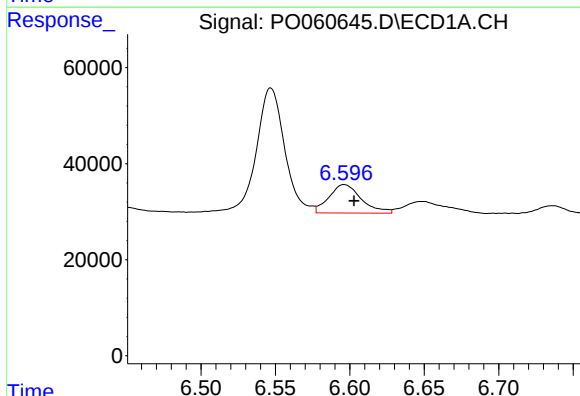
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 44184
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



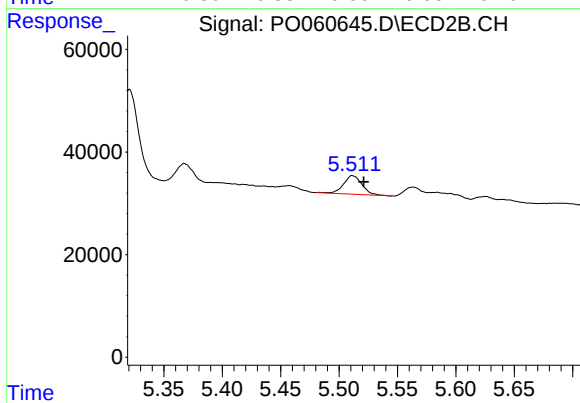
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 37910
Conc: 19.98 ng/ml



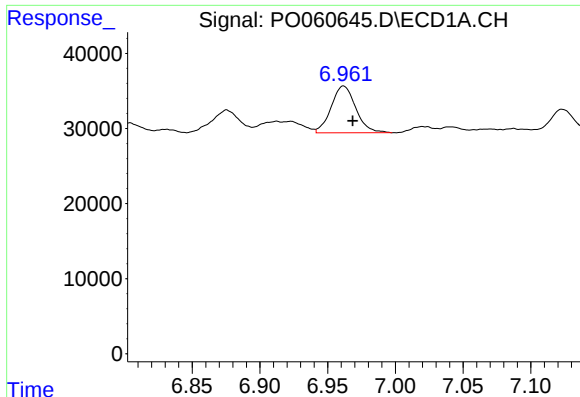
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 89949
Conc: 31.04 ng/ml



#27 AR-1254-2

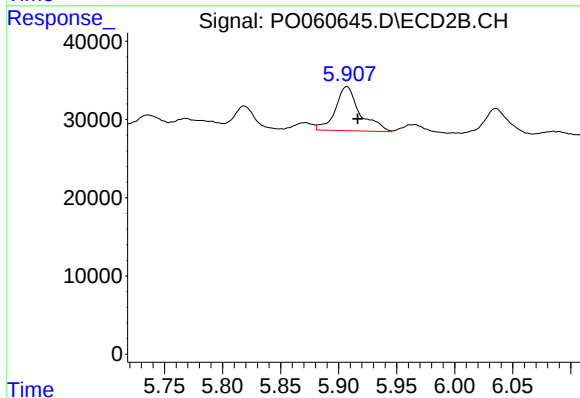
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 40495
Conc: 23.70 ng/ml



#28 AR-1254-3

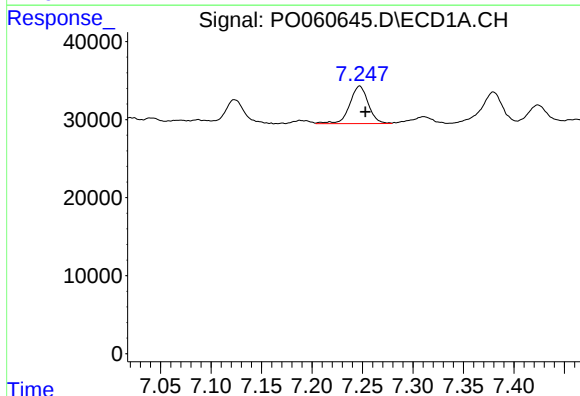
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 78939
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



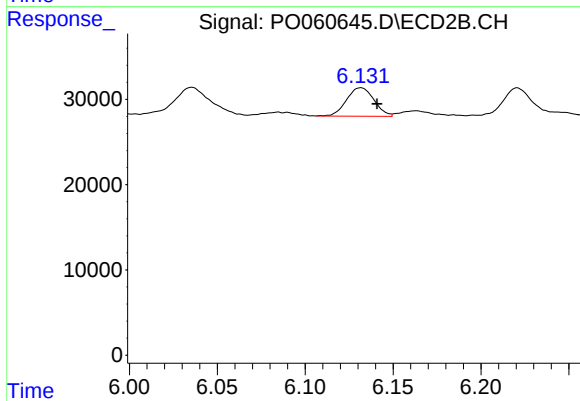
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 82961
Conc: 29.58 ng/ml



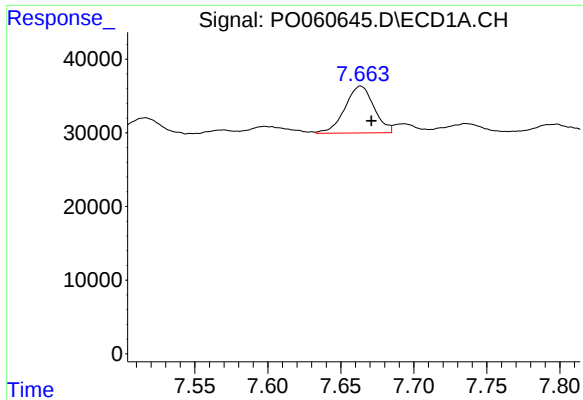
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 61919
Conc: 25.79 ng/ml



#29 AR-1254-4

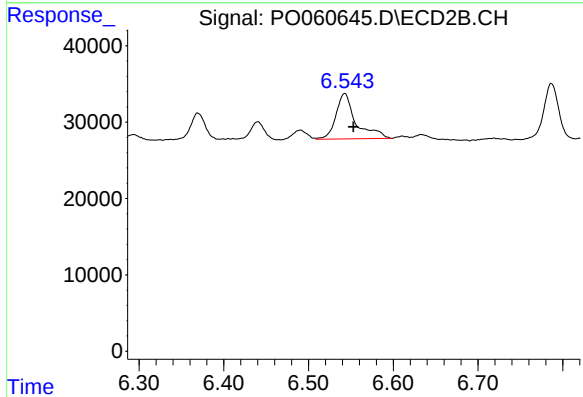
R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 36217
Conc: 20.27 ng/ml



#30 AR-1254-5

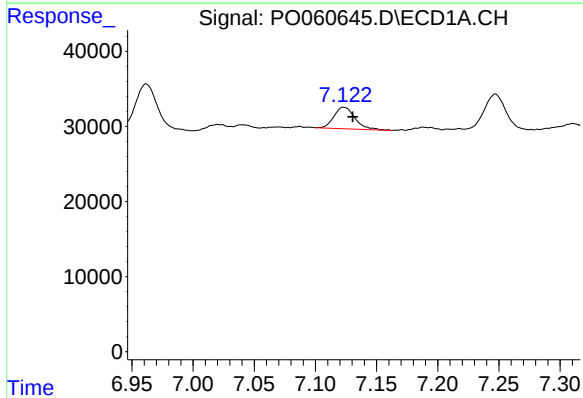
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 88223
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



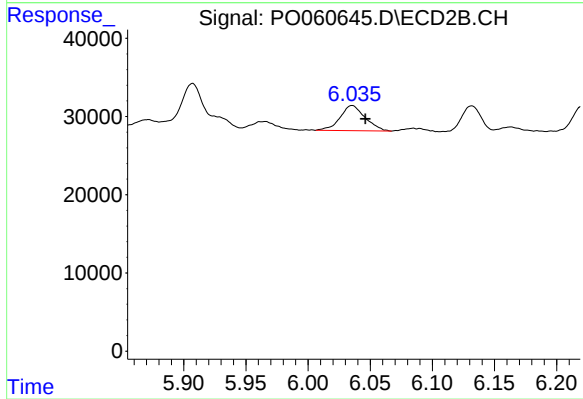
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 97903
Conc: 37.31 ng/ml



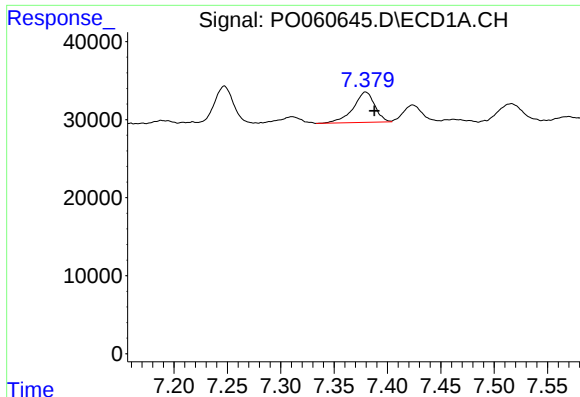
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 34678
Conc: 13.87 ng/ml



#31 AR-1260-1

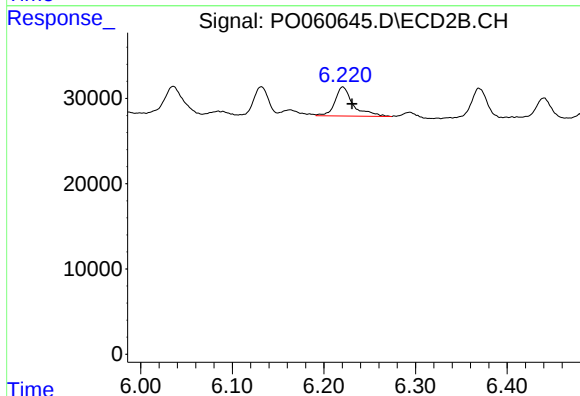
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 45152
Conc: 21.96 ng/ml



#32 AR-1260-2

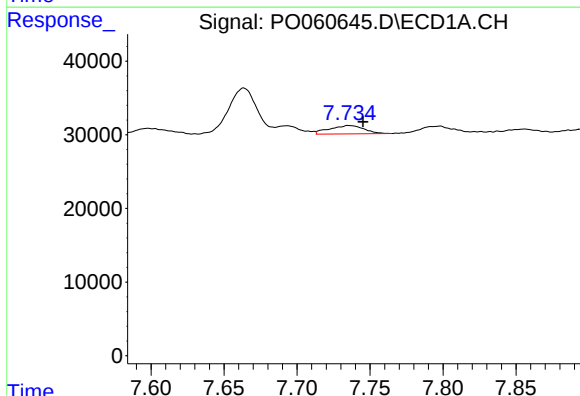
R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 54955
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



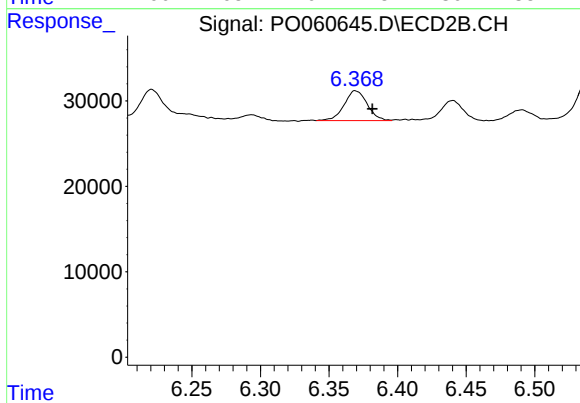
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 47361
Conc: 18.92 ng/ml



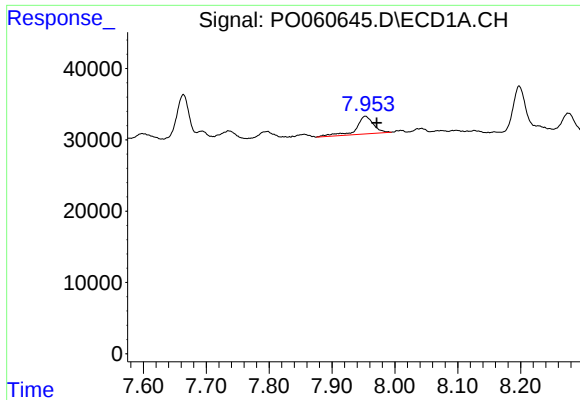
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 18862
Conc: 7.54 ng/ml



#33 AR-1260-3

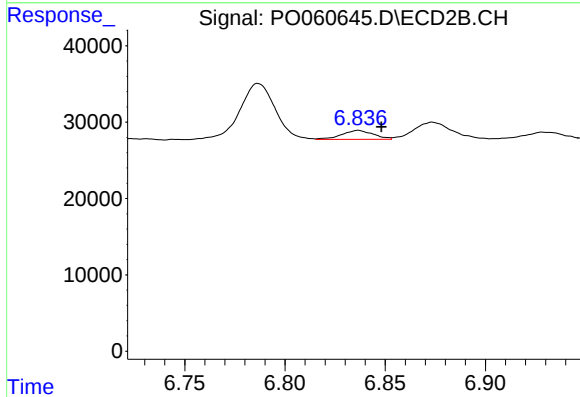
R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 41122
Conc: 17.70 ng/ml



#34 AR-1260-4

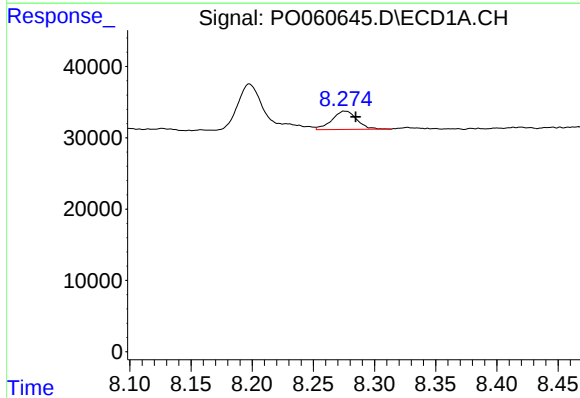
R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 47849
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



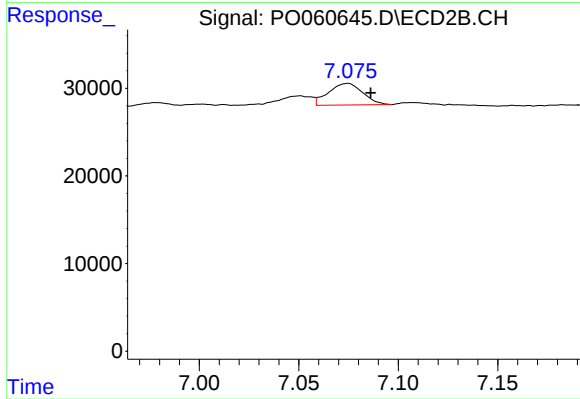
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 12853
Conc: 6.33 ng/ml



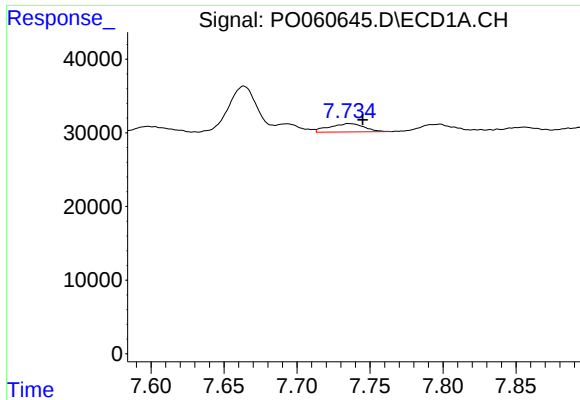
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 36259
Conc: 6.46 ng/ml



#35 AR-1260-5

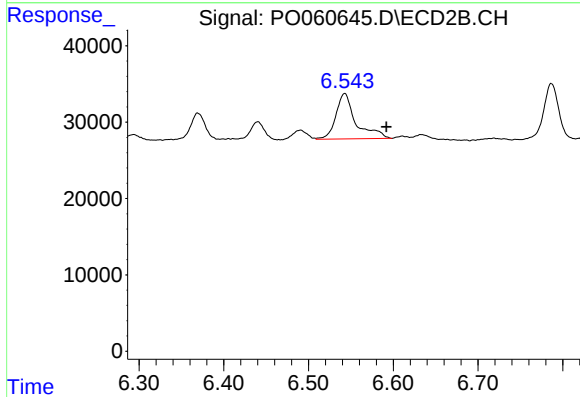
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 29511
Conc: 6.44 ng/ml



#36 AR-1262-1

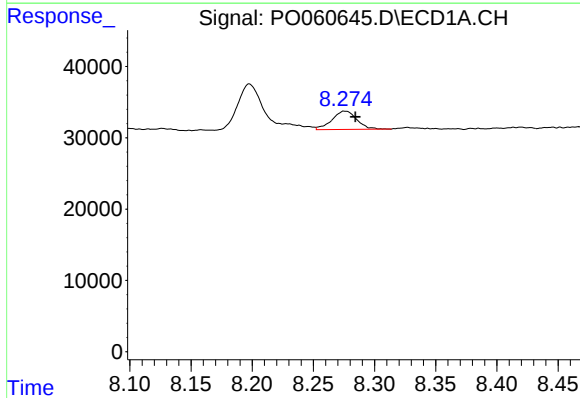
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 18862
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



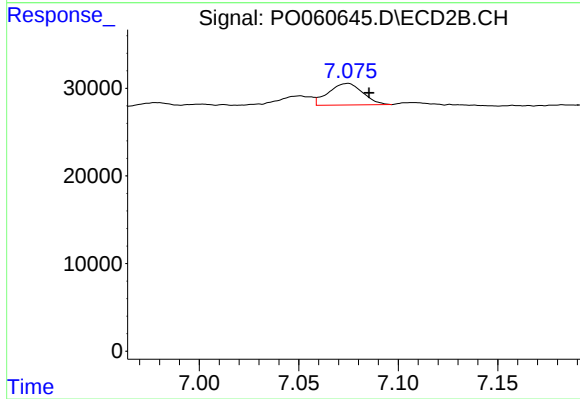
#36 AR-1262-1

R.T.: 6.543 min
Delta R.T.: -0.049 min
Response: 97903
Conc: 36.82 ng/ml



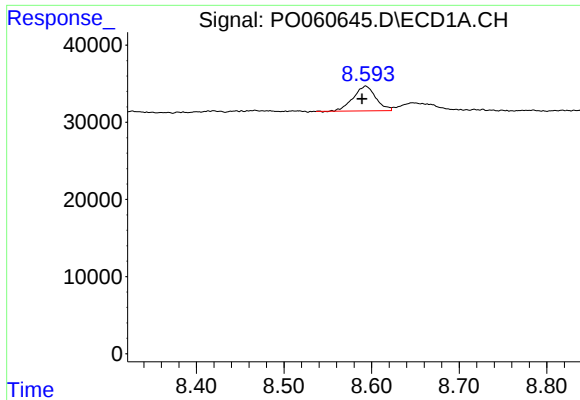
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 36259
Conc: 6.19 ng/ml



#37 AR-1262-2

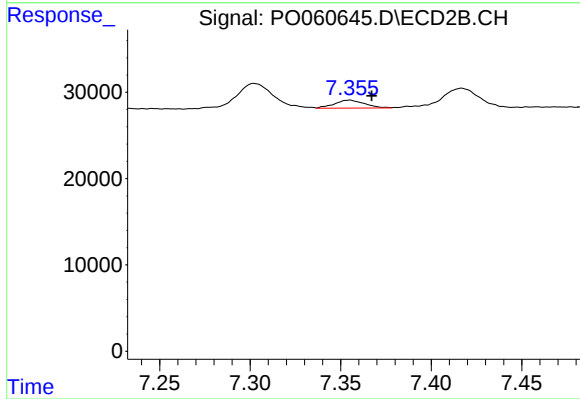
R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 29511
Conc: 6.50 ng/ml



#38 AR-1262-3

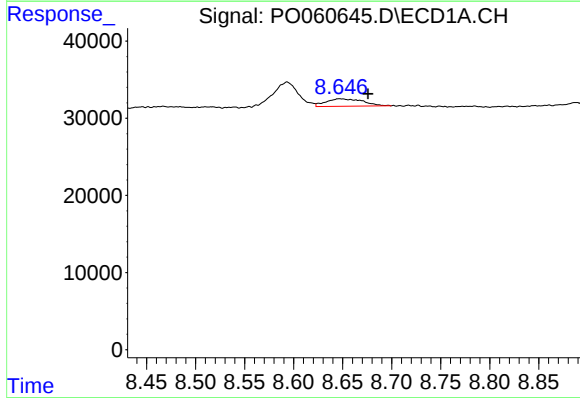
R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 57159
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



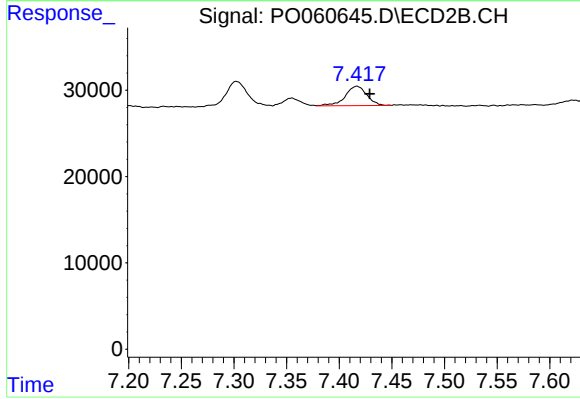
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 10735
Conc: 5.66 ng/ml



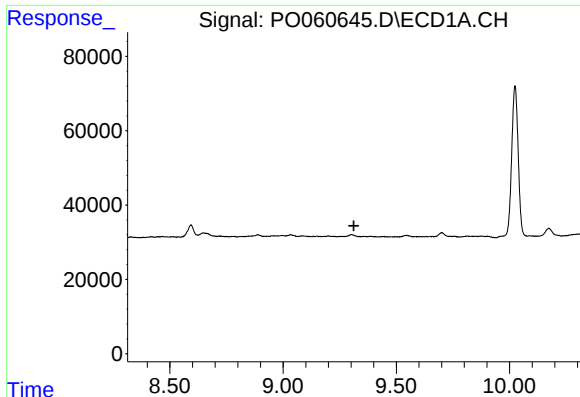
#39 AR-1262-4

R.T.: 8.647 min
Delta R.T.: -0.029 min
Response: 25528
Conc: 8.41 ng/ml



#39 AR-1262-4

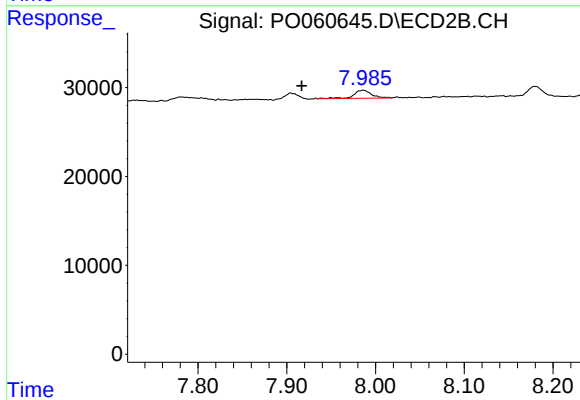
R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 32160
Conc: 9.38 ng/ml



#40 AR-1262-5

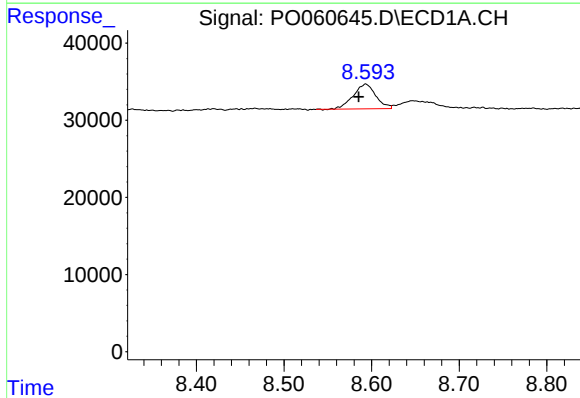
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



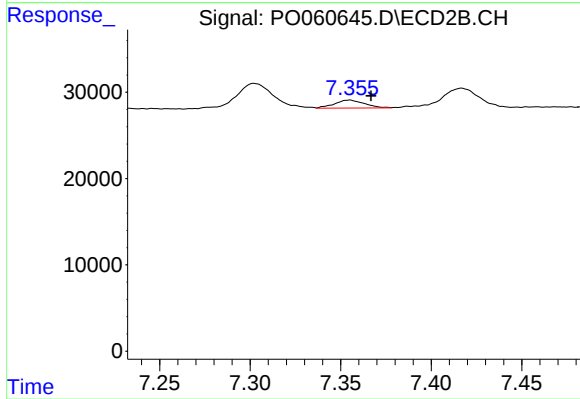
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: 0.069 min
Response: 12818
Conc: 8.20 ng/ml



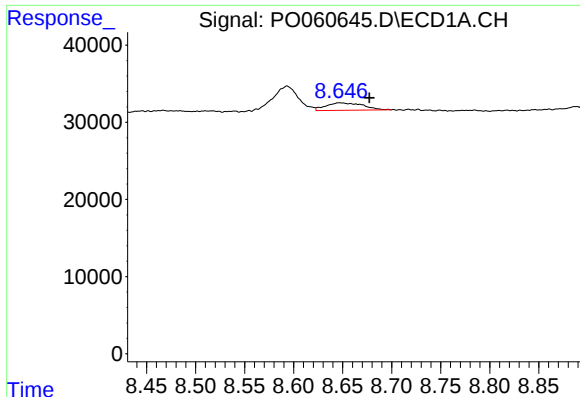
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 57159
Conc: 8.28 ng/ml



#41 AR-1268-1

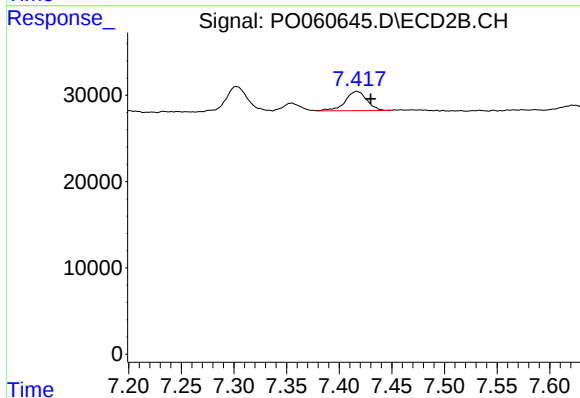
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 10735
Conc: 2.11 ng/ml



#42 AR-1268-2

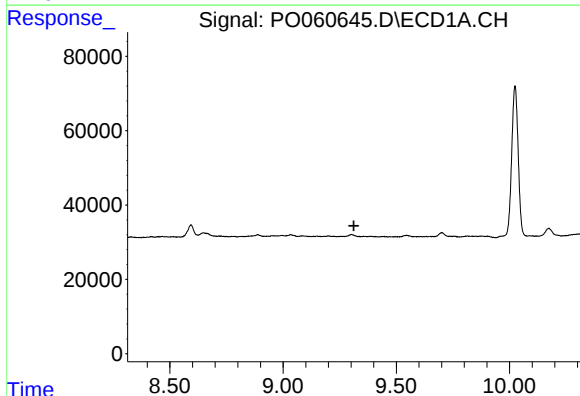
R.T.: 8.647 min
Delta R.T.: -0.031 min
Response: 25528
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



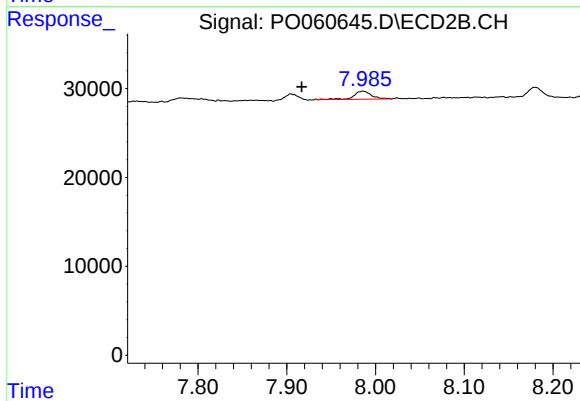
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 32160
Conc: 6.92 ng/ml



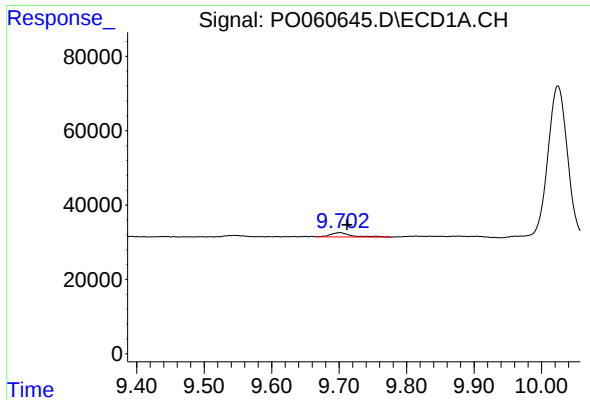
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

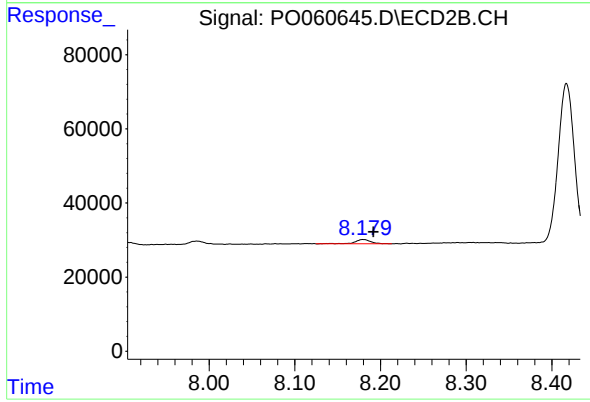
R.T.: 7.986 min
Delta R.T.: 0.069 min
Response: 12818
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.010 min
Response: 24744
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-D(4-10)



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 14354
Conc: 1.28 ng/ml