

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 18:39
 Operator : SM/AJ
 Sample : K4857-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:18:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.364	3.529	784059	624490	21.311	22.365
2)	SA Decachlor...	10.023	8.410	664348	505501	14.459	14.422
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	15633	N.D.	12.645 #
4)	L1 AR-1016-2	0.000	4.603	0	15633	N.D.	9.188 #
5)	L1 AR-1016-3	0.000	4.775	0	5357	N.D.	5.526 #
6)	L1 AR-1016-4	0.000	4.815	0	11401	N.D.	13.929 #
7)	L1 AR-1016-5	0.000	5.020	0	7880	N.D.	7.523 #
8)	L2 AR-1221-1	0.000	3.689	0	2911	N.D.	8.223 #
9)	L2 AR-1221-2	0.000	3.820	0	14553	N.D.	51.782 #
10)	L2 AR-1221-3	0.000	3.893	0	17120	N.D.	20.625 #
11)	L3 AR-1232-1	0.000	3.893	0	17120	N.D.	18.785 #
12)	L3 AR-1232-2	0.000	4.603	0	15633	N.D.	15.483 #
13)	L3 AR-1232-3	0.000	4.775	0	5357	N.D.	9.546 #
14)	L3 AR-1232-4	0.000	4.854	0	9753	N.D.	18.675 #
15)	L3 AR-1232-5	0.000	5.020	0	7880	N.D.	13.923 #
16)	L4 AR-1242-1	0.000	4.603	0	15633	N.D.	17.171 #
17)	L4 AR-1242-2	0.000	4.603	0	15633	N.D.	12.488 #
18)	L4 AR-1242-3	0.000	4.775	0	5357	N.D.	7.497 #
19)	L4 AR-1242-4	0.000	4.854	0	9753	N.D.	13.392 #
20)	L4 AR-1242-5	0.000	5.365	0	26779	N.D.	27.053 #
21)	L5 AR-1248-1	0.000	4.603	0	15633	N.D.	22.040 #
22)	L5 AR-1248-2	0.000	4.815	0	11401	N.D.	11.800 #
23)	L5 AR-1248-3	0.000	4.854	0	9753	N.D.	9.684 #
24)	L5 AR-1248-4	6.377	5.020	4139	7880	2.272	6.561 #
25)	L5 AR-1248-5	0.000	5.401	0	12507	N.D.	9.893 #
26)	L6 AR-1254-1	6.377	5.365	4139	26779	2.149	12.994 #
27)	L6 AR-1254-2	6.595	5.508	49716	22781	15.798	12.073
28)	L6 AR-1254-3	6.963	5.903	45946	34167	13.045	10.746
29)	L6 AR-1254-4	7.248	6.127	35156	17632	12.987	8.469 #
30)	L6 AR-1254-5	7.661	6.538	30497	43599	10.342	13.776 #
31)	L7 AR-1260-1	0.000	6.031	0	30298	N.D.	14.404 #
32)	L7 AR-1260-2	7.372	6.216	118774	28170	39.286	10.921 #
33)	L7 AR-1260-3	7.794	6.365	27454	20985	11.504	8.714
34)	L7 AR-1260-4	0.000	6.828	0	25897	N.D.	12.100 #
35)	L7 AR-1260-5	8.274	7.070	24229	29285	4.449	6.060 #
36)	L8 AR-1262-1	7.794	6.575	27454	16237	7.772	5.436 #
37)	L8 AR-1262-2	8.274	7.070	24229	29285	3.886	5.632 #
38)	L8 AR-1262-3	0.000	7.351	0	7052	N.D.	3.323 #
39)	L8 AR-1262-4	0.000	7.411	0	26659	N.D.	6.980 #
40)	L8 AR-1262-5	0.000	7.901	0	12018	N.D.	7.180 #
41)	L9 AR-1268-1	0.000	7.351	0	7052	N.D.	1.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 18:39
Operator : SM/AJ
Sample : K4857-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:18:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
42) L9	AR-1268-2	0.000	7.411	0	26659	N.D.	5.002 #
44) L9	AR-1268-4	0.000	7.901	0	12018	N.D.	6.289 #
45) L9	AR-1268-5	0.000	8.172	0	13042	N.D.	1.084 #

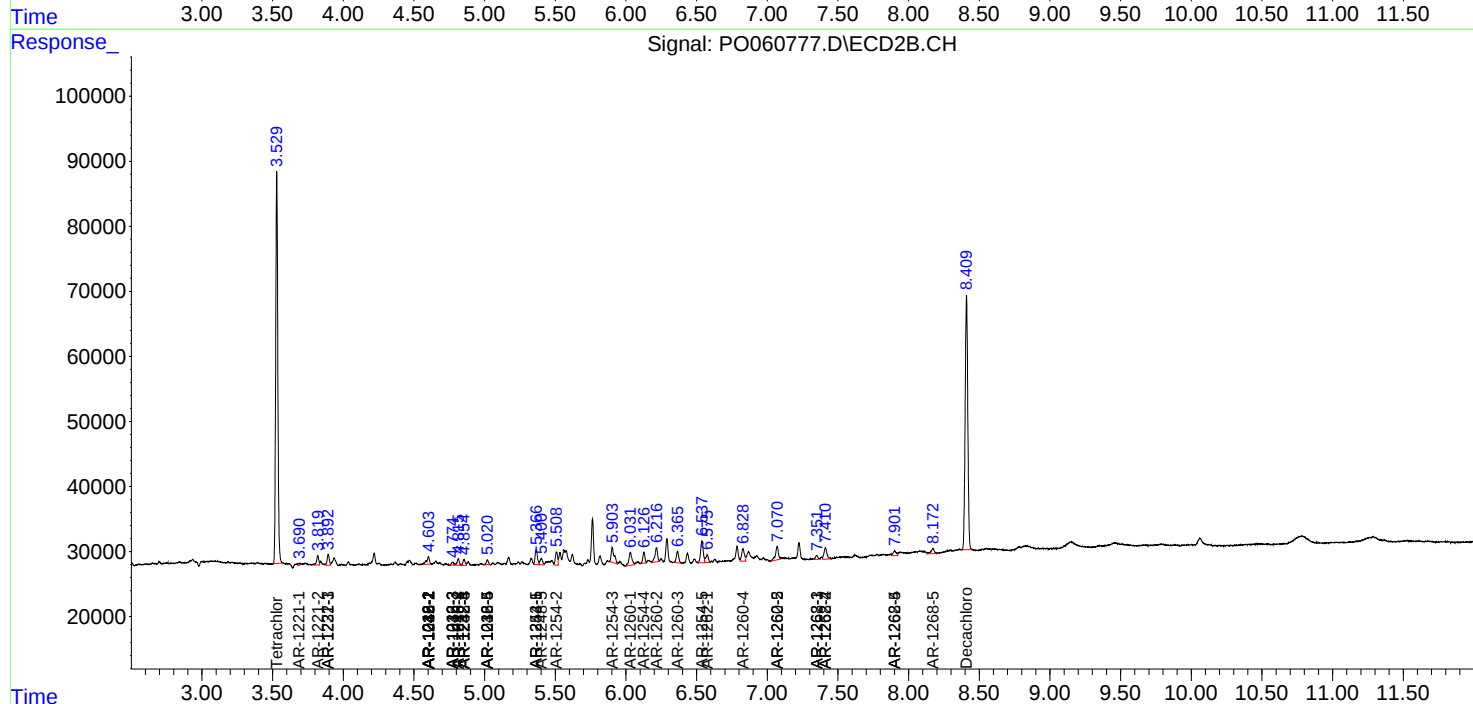
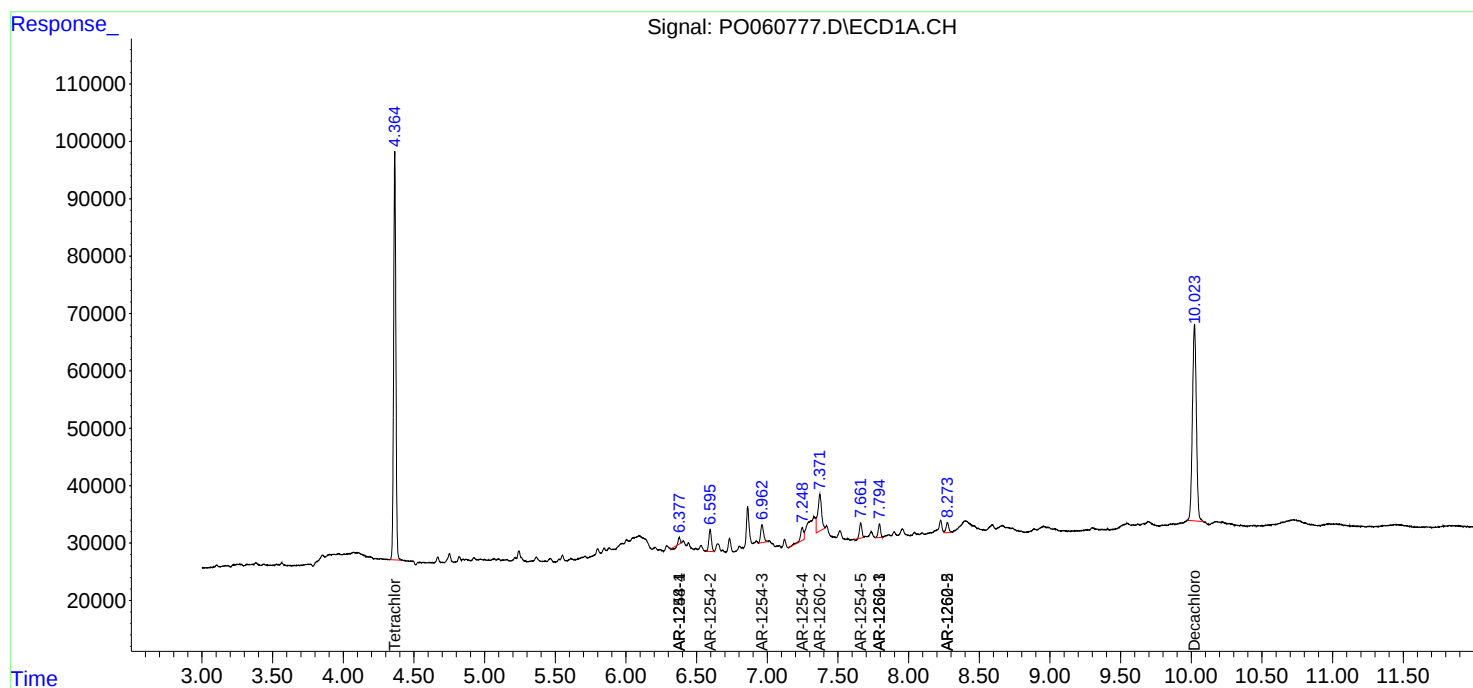
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

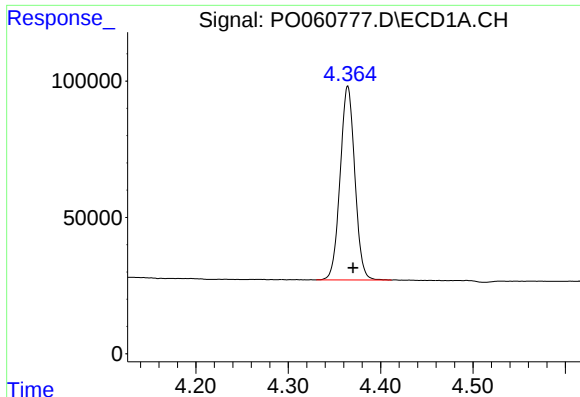
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 18:39
Operator : SM/AJ
Sample : K4857-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:18:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

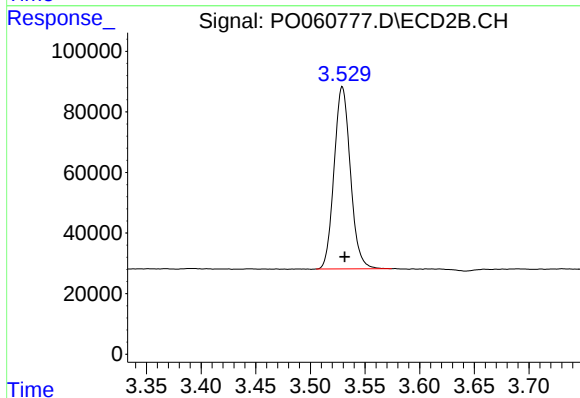




#1 Tetrachloro-m-xylene

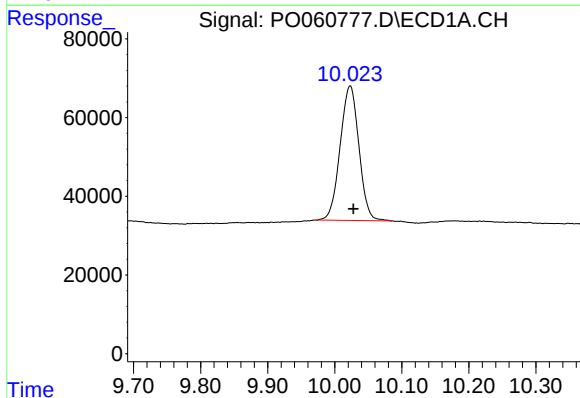
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 784059
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



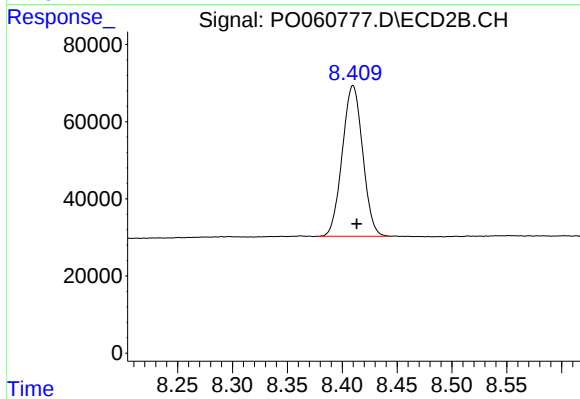
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 624490
Conc: 22.37 ng/ml



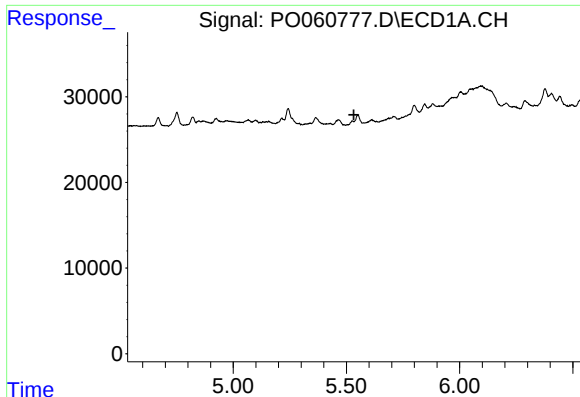
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 664348
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

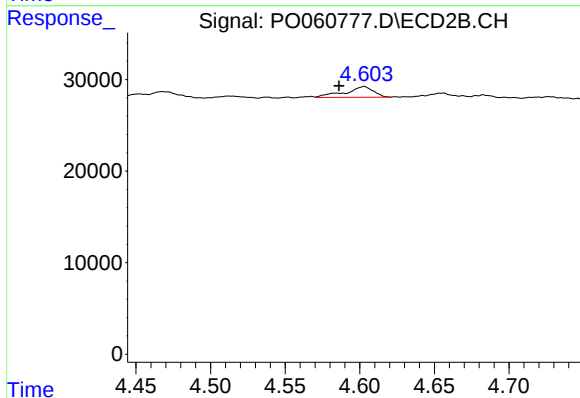
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 505501
Conc: 14.42 ng/ml



#3 AR-1016-1

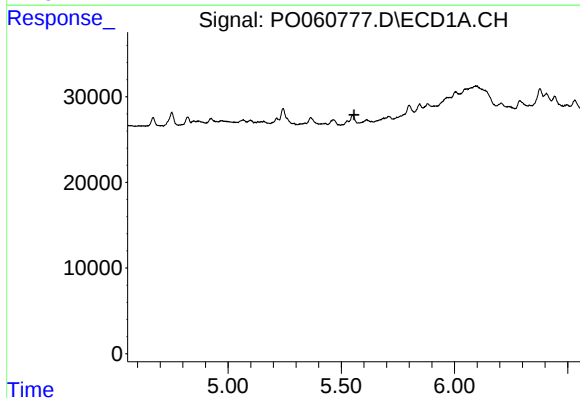
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



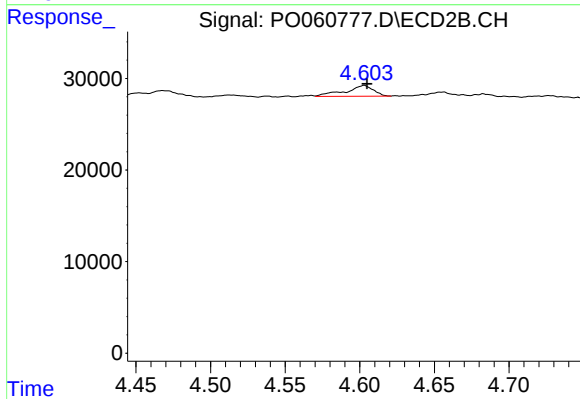
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.017 min
Response: 15633
Conc: 12.65 ng/ml



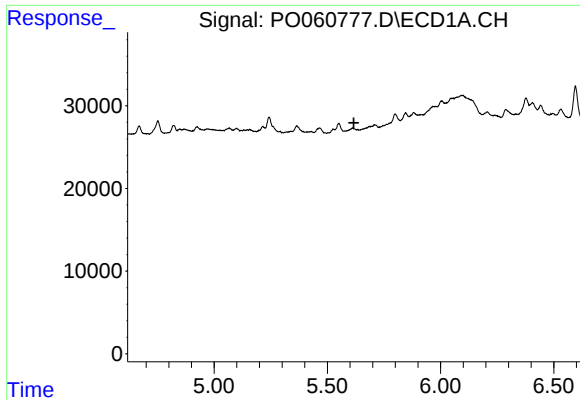
#4 AR-1016-2

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



#4 AR-1016-2

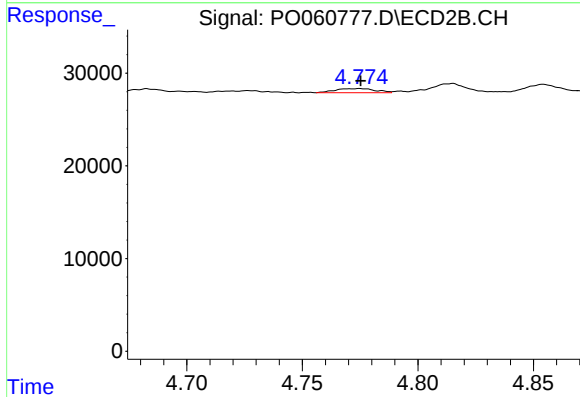
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 15633
Conc: 9.19 ng/ml



#5 AR-1016-3

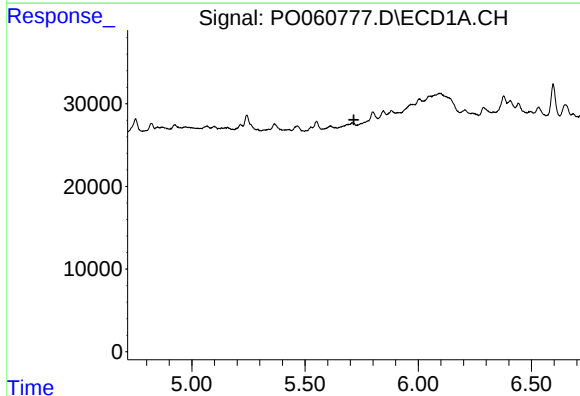
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



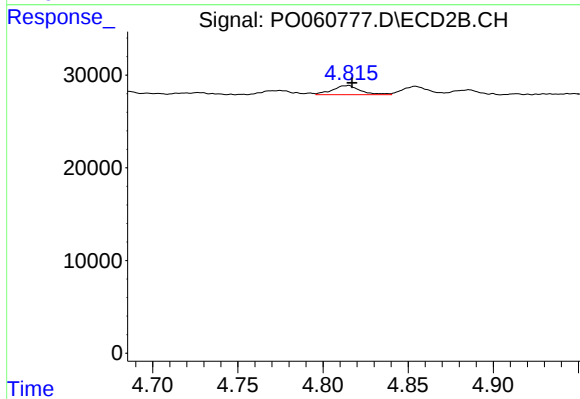
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5357
Conc: 5.53 ng/ml



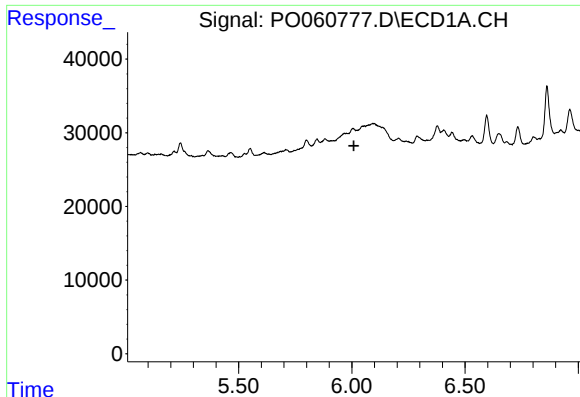
#6 AR-1016-4

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



#6 AR-1016-4

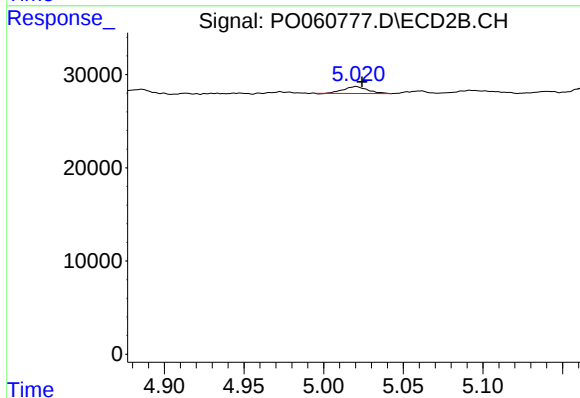
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 11401
Conc: 13.93 ng/ml



#7 AR-1016-5

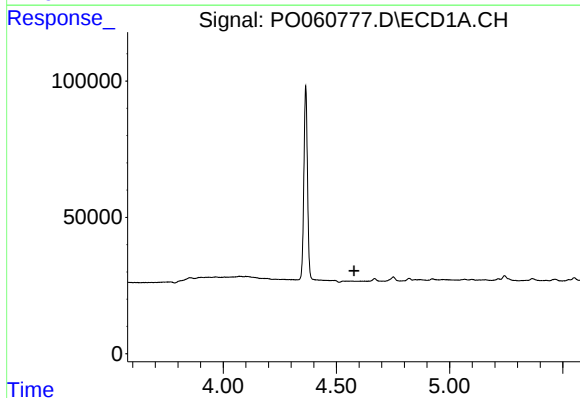
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



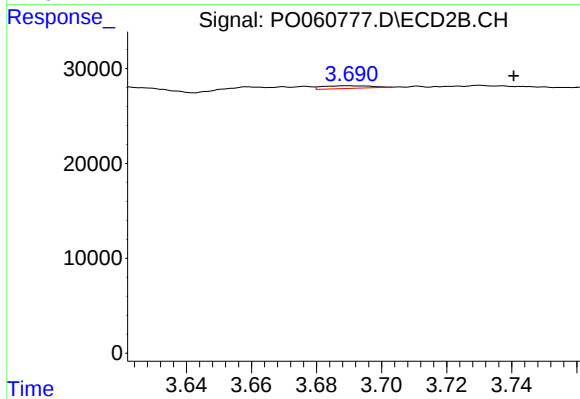
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 7880
Conc: 7.52 ng/ml



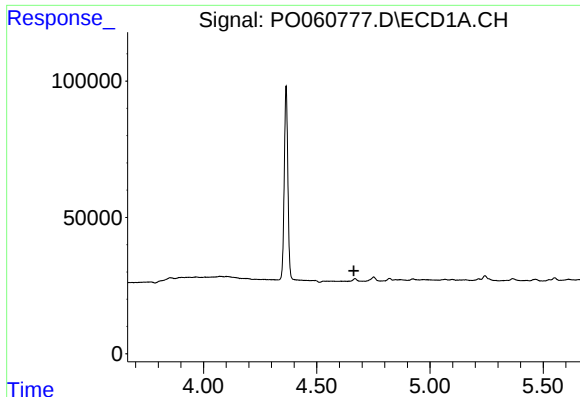
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

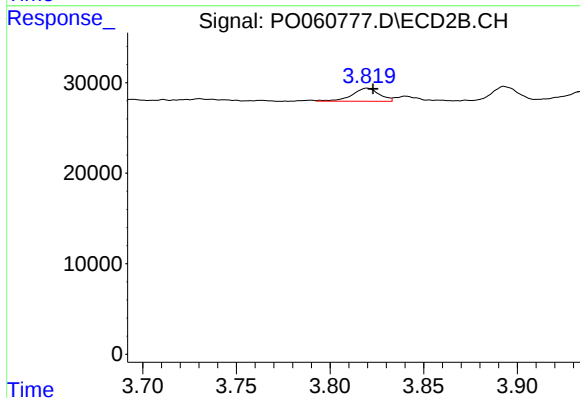
R.T.: 3.689 min
Delta R.T.: -0.051 min
Response: 2911
Conc: 8.22 ng/ml



#9 AR-1221-2

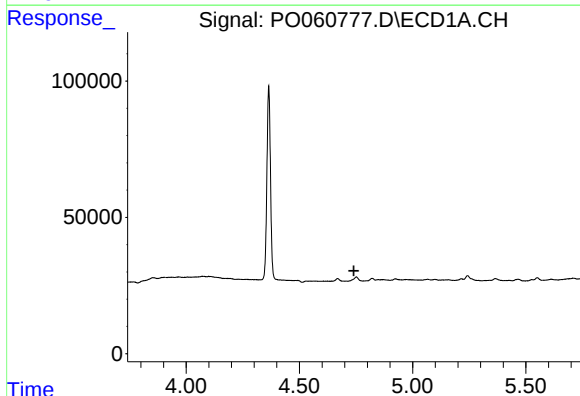
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



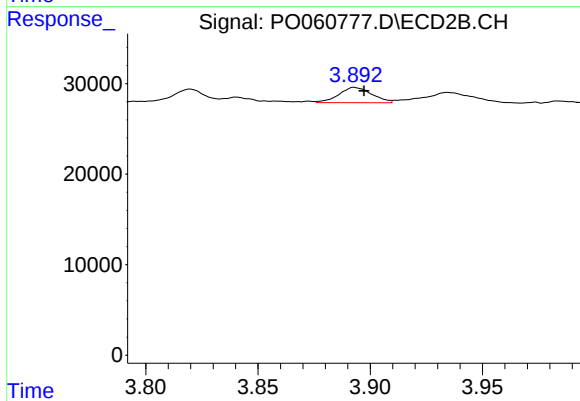
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 14553
Conc: 51.78 ng/ml



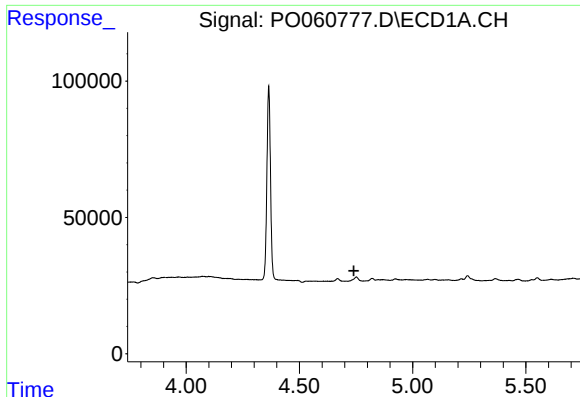
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

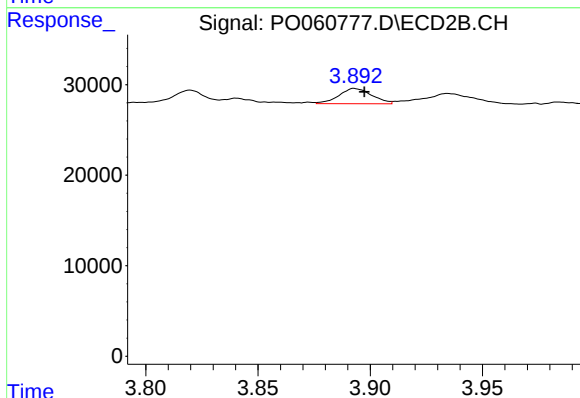
R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 17120
Conc: 20.62 ng/ml



#11 AR-1232-1

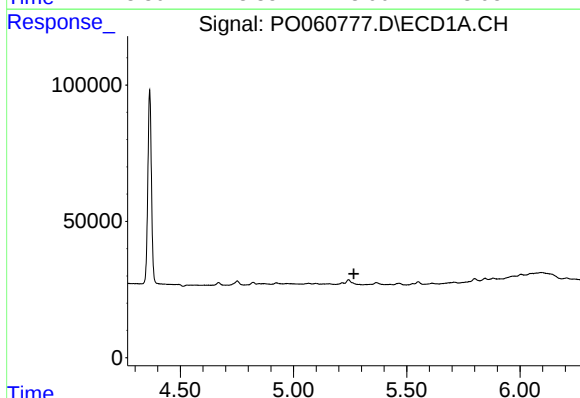
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



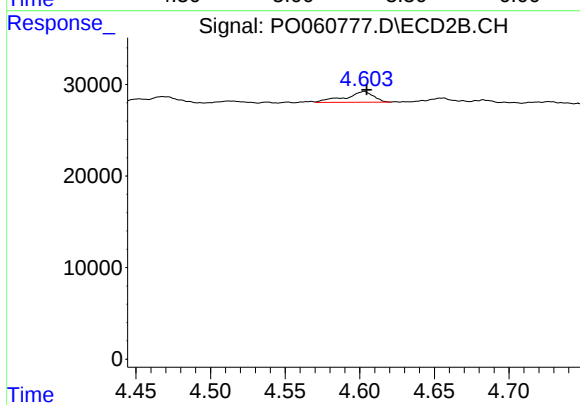
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 17120
Conc: 18.79 ng/ml



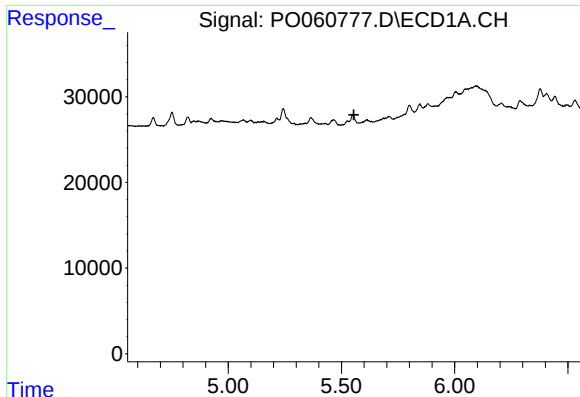
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

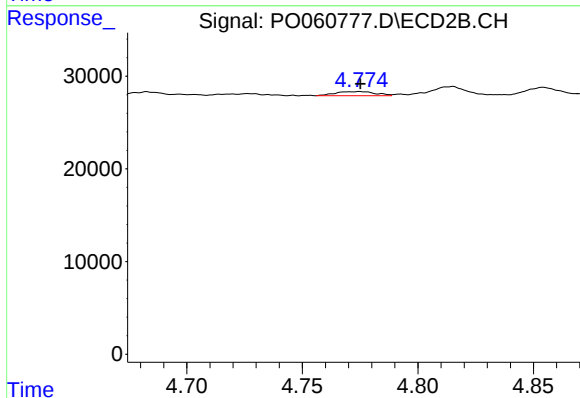
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 15633
Conc: 15.48 ng/ml



#13 AR-1232-3

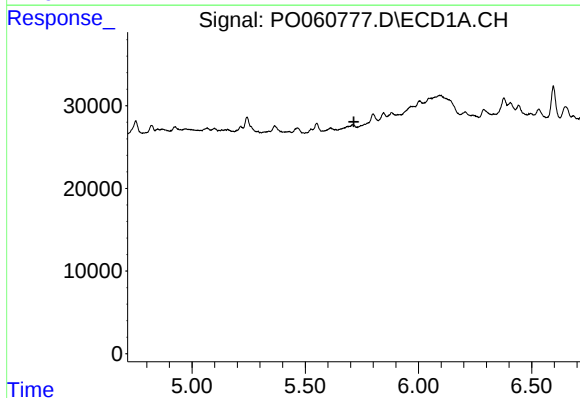
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



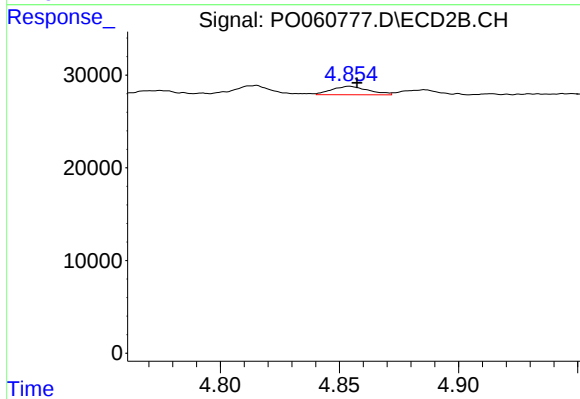
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5357
Conc: 9.55 ng/ml



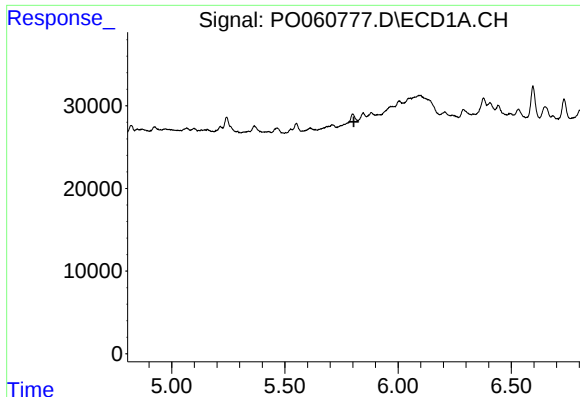
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

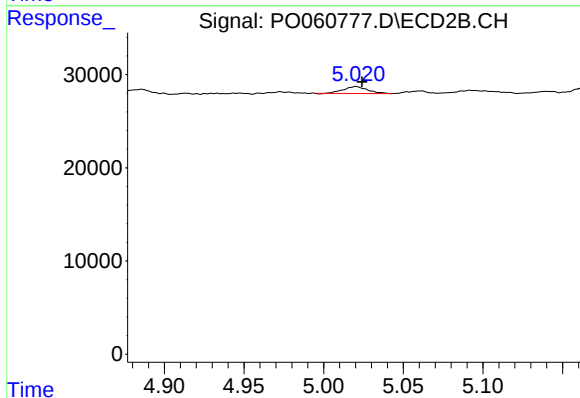
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 9753
Conc: 18.68 ng/ml



#15 AR-1232-5

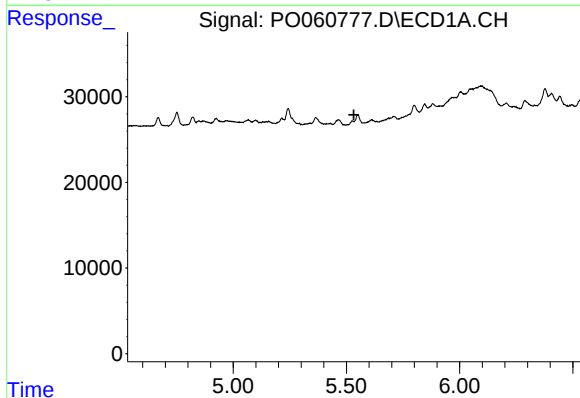
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



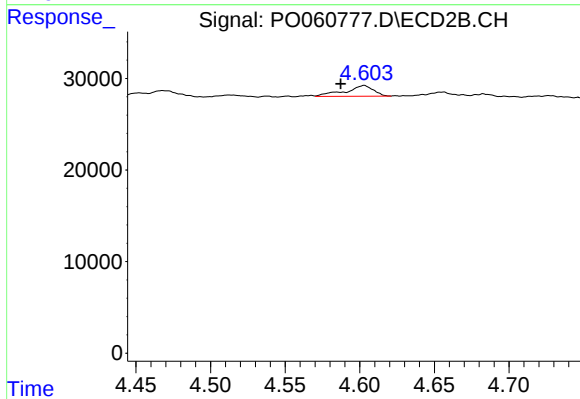
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 7880
Conc: 13.92 ng/ml



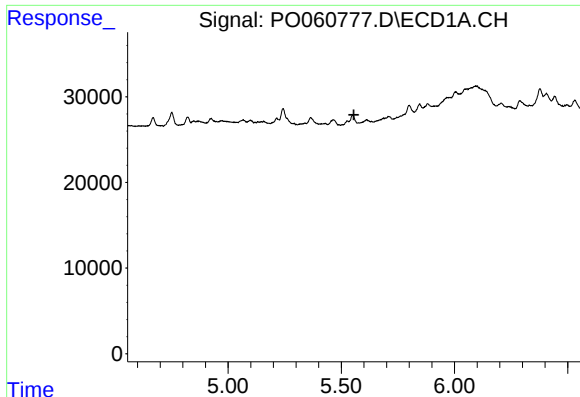
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

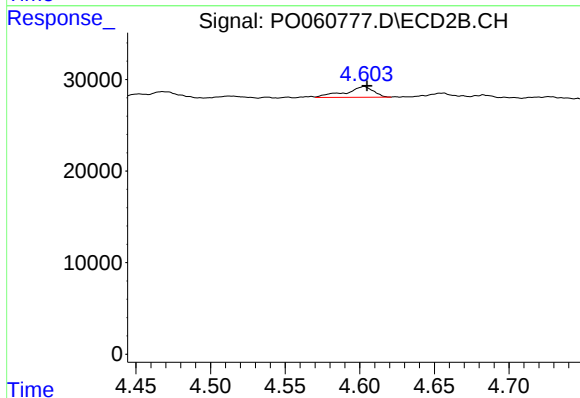
R.T.: 4.603 min
Delta R.T.: 0.016 min
Response: 15633
Conc: 17.17 ng/ml



#17 AR-1242-2

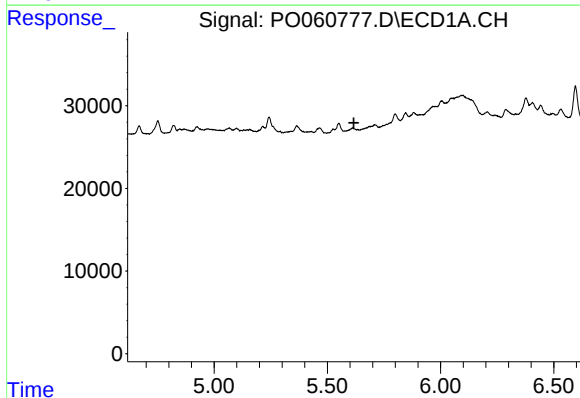
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



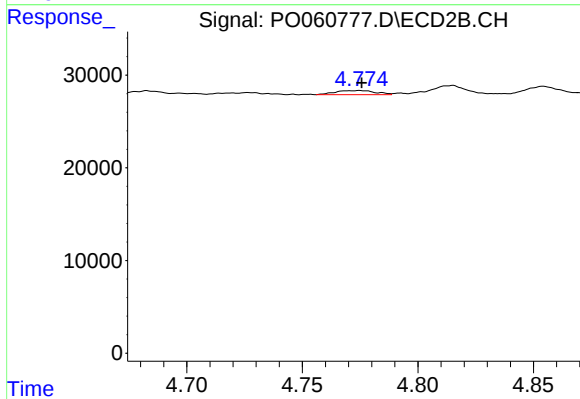
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 15633
Conc: 12.49 ng/ml



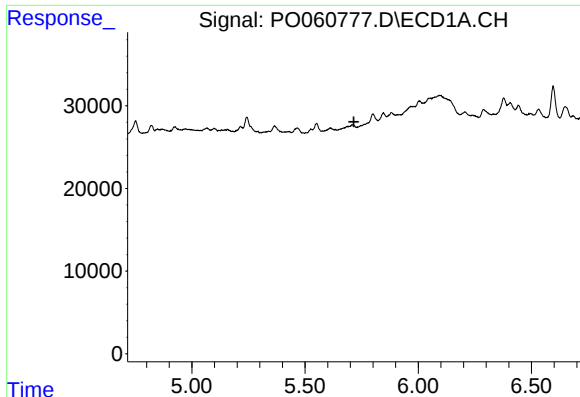
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

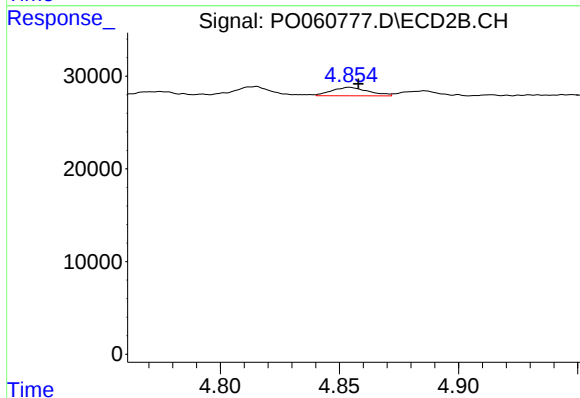
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5357
Conc: 7.50 ng/ml



#19 AR-1242-4

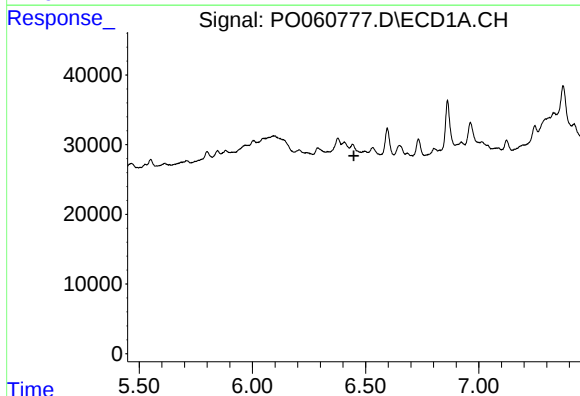
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



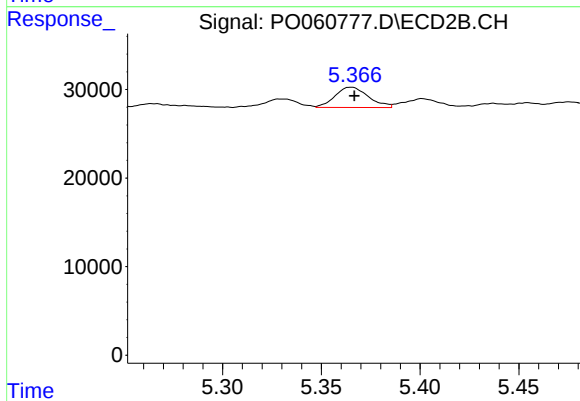
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 9753
Conc: 13.39 ng/ml



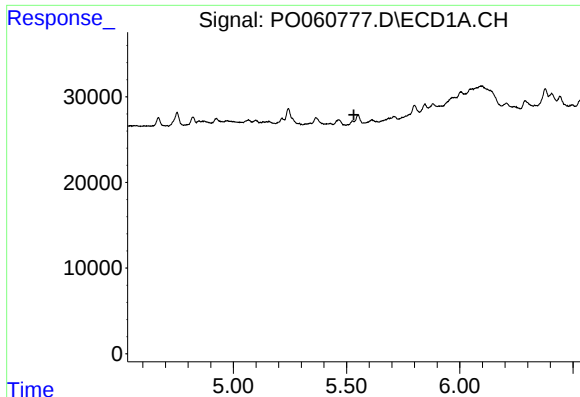
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

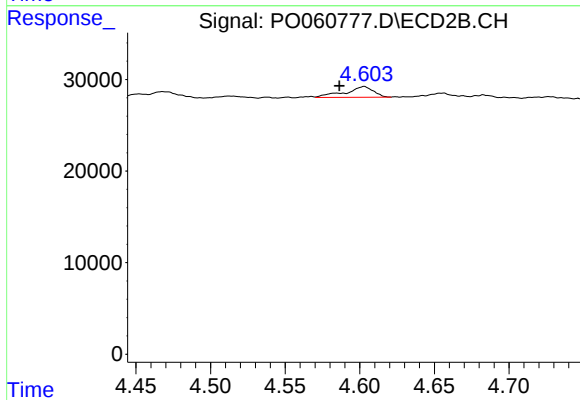
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 26779
Conc: 27.05 ng/ml



#21 AR-1248-1

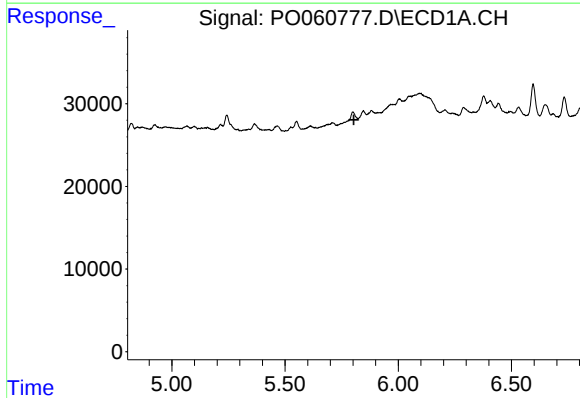
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



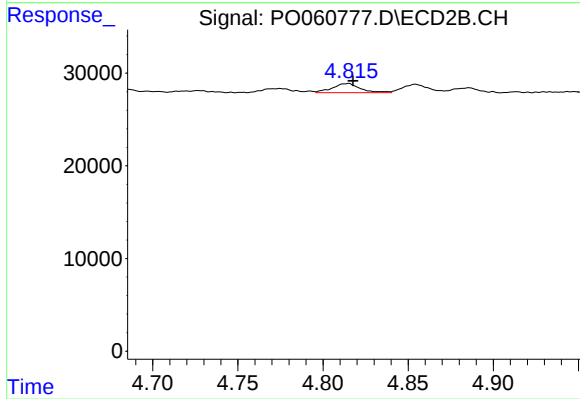
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.017 min
Response: 15633
Conc: 22.04 ng/ml



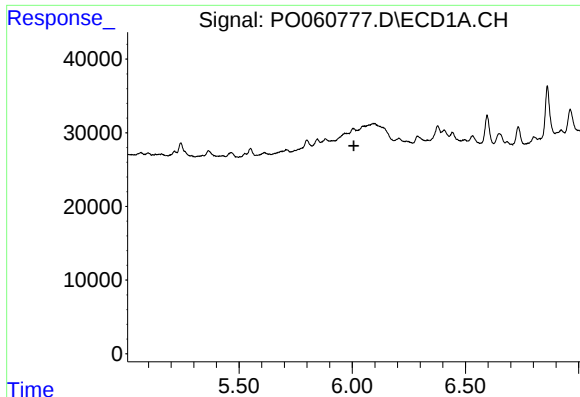
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

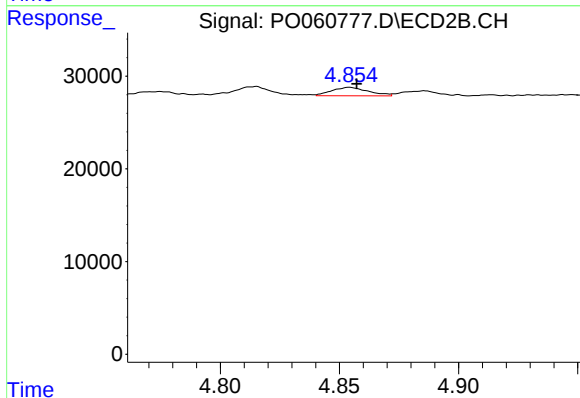
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 11401
Conc: 11.80 ng/ml



#23 AR-1248-3

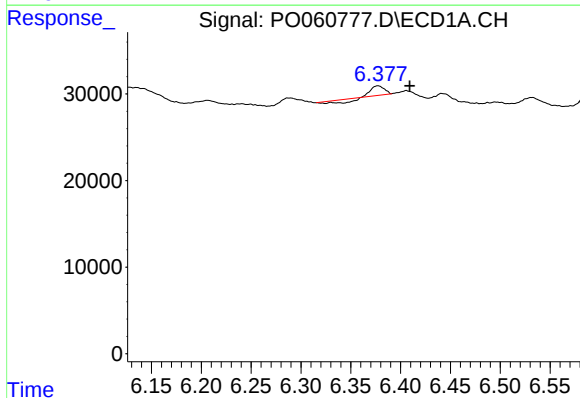
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



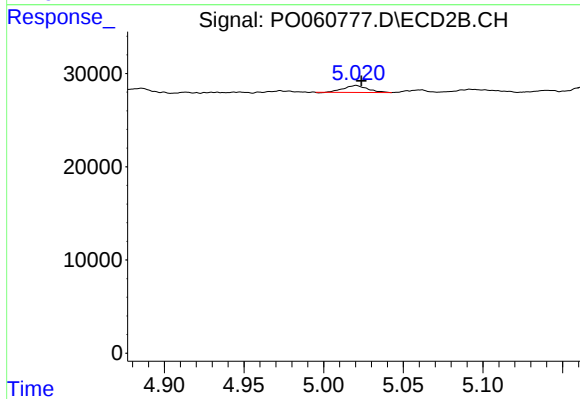
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 9753
Conc: 9.68 ng/ml



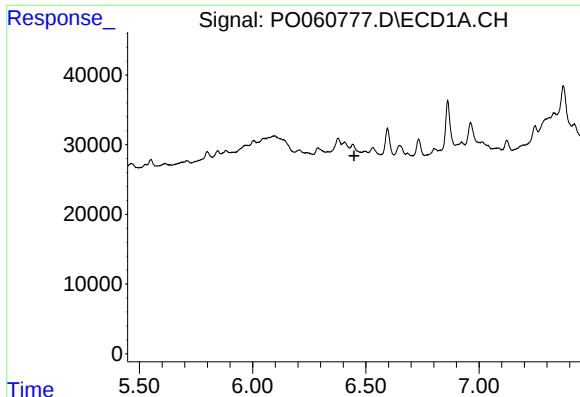
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.032 min
Response: 4139
Conc: 2.27 ng/ml



#24 AR-1248-4

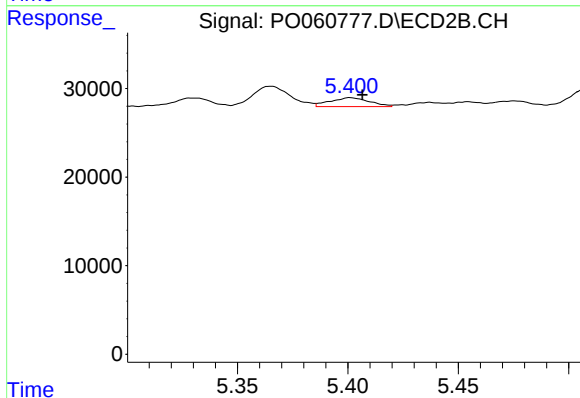
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 7880
Conc: 6.56 ng/ml



#25 AR-1248-5

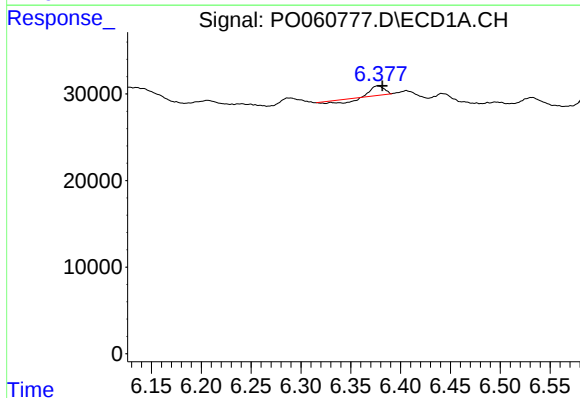
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



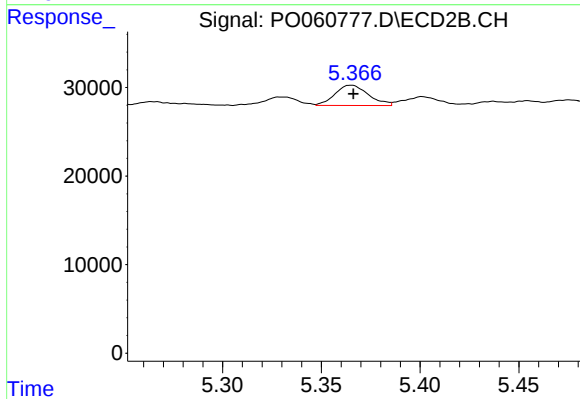
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 12507
Conc: 9.89 ng/ml



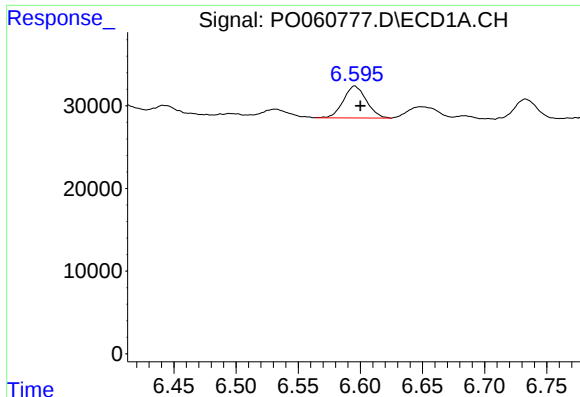
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 4139
Conc: 2.15 ng/ml



#26 AR-1254-1

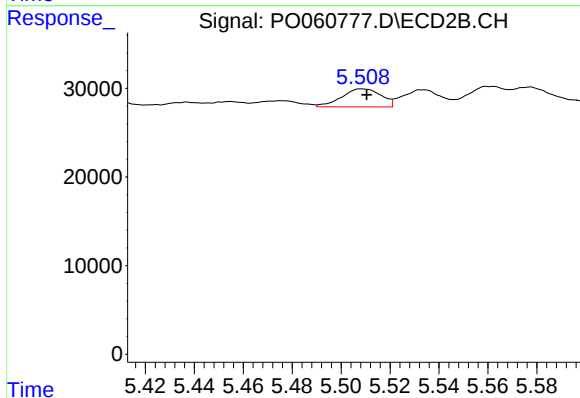
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 26779
Conc: 12.99 ng/ml



#27 AR-1254-2

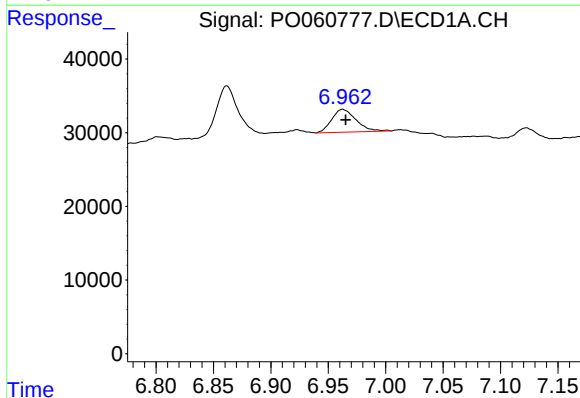
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 49716
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



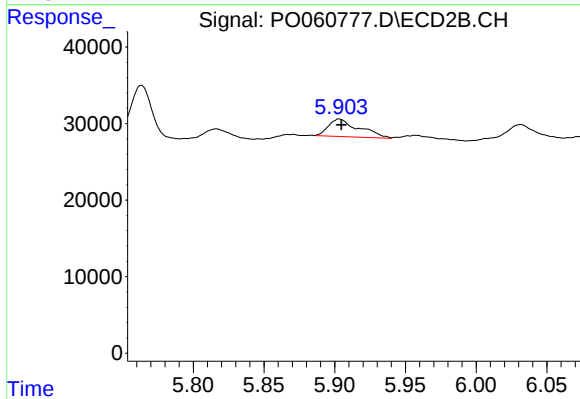
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 22781
Conc: 12.07 ng/ml



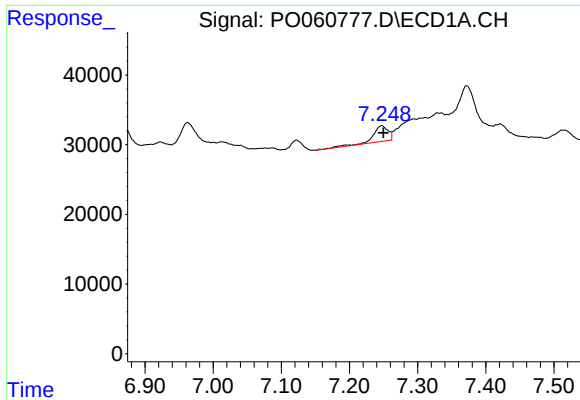
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 45946
Conc: 13.05 ng/ml



#28 AR-1254-3

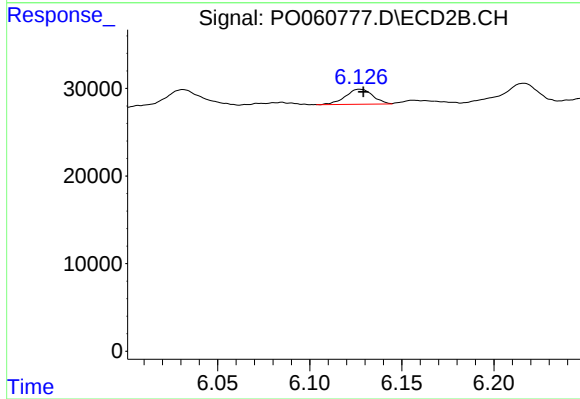
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 34167
Conc: 10.75 ng/ml



#29 AR-1254-4

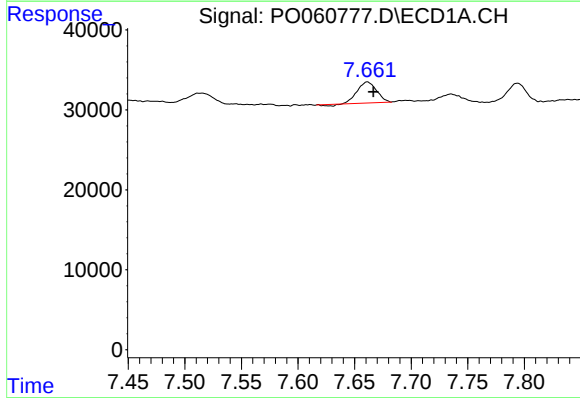
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 35156
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



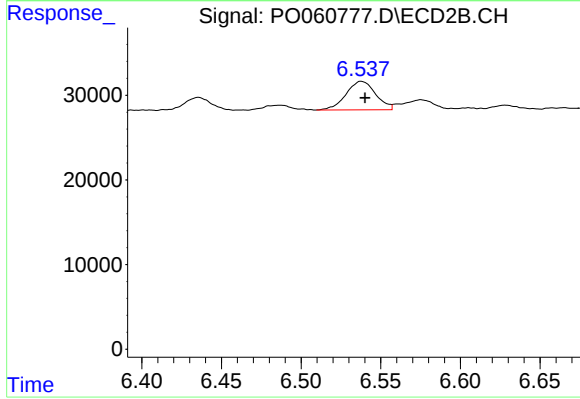
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 17632
Conc: 8.47 ng/ml



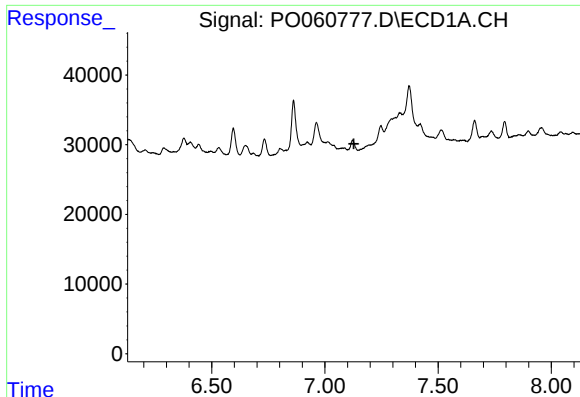
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 30497
Conc: 10.34 ng/ml



#30 AR-1254-5

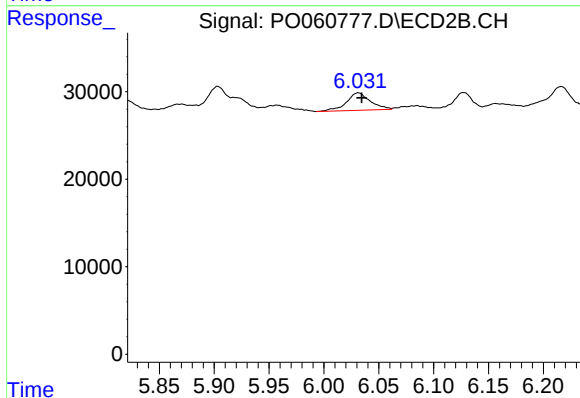
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 43599
Conc: 13.78 ng/ml



#31 AR-1260-1

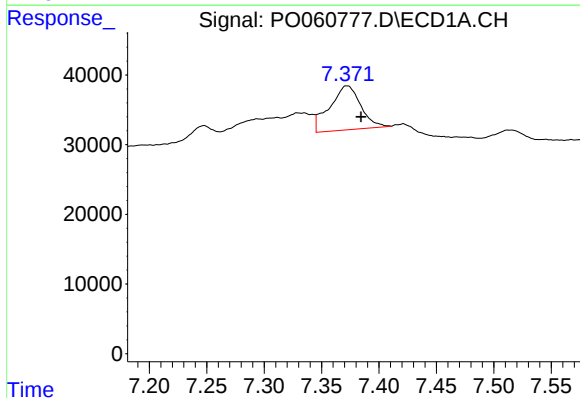
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



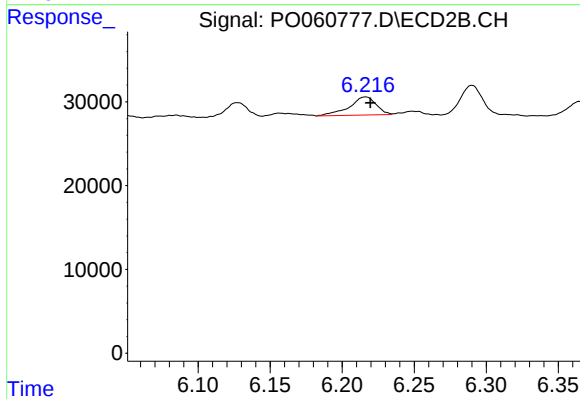
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 30298
Conc: 14.40 ng/ml



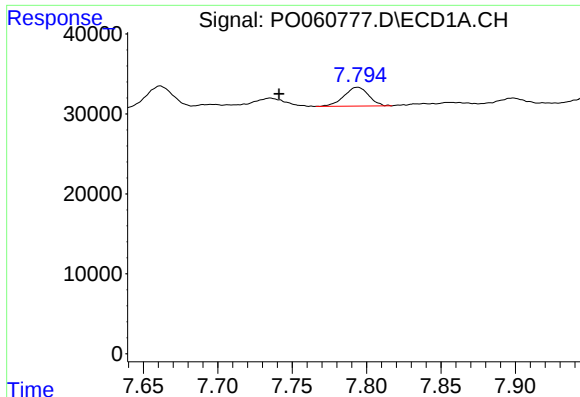
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 118774
Conc: 39.29 ng/ml



#32 AR-1260-2

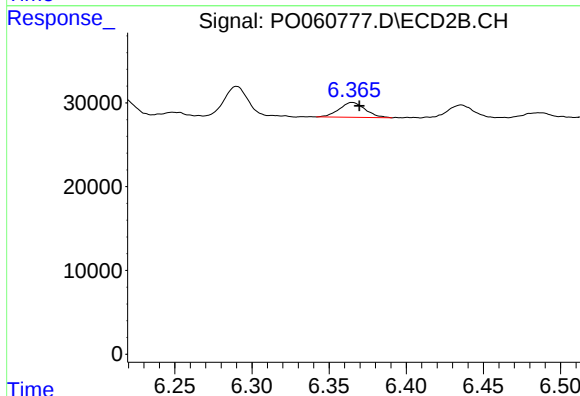
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 28170
Conc: 10.92 ng/ml



#33 AR-1260-3

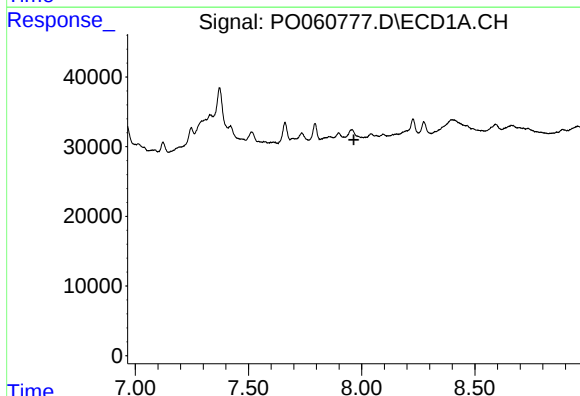
R.T.: 7.794 min
Delta R.T.: 0.053 min
Response: 27454
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



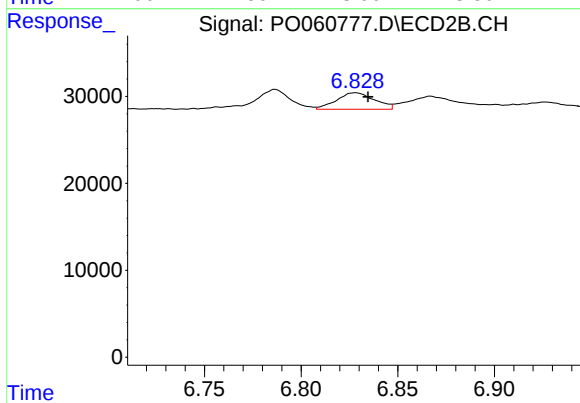
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 20985
Conc: 8.71 ng/ml



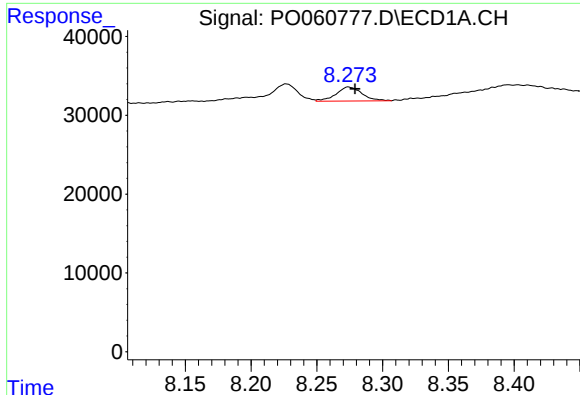
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

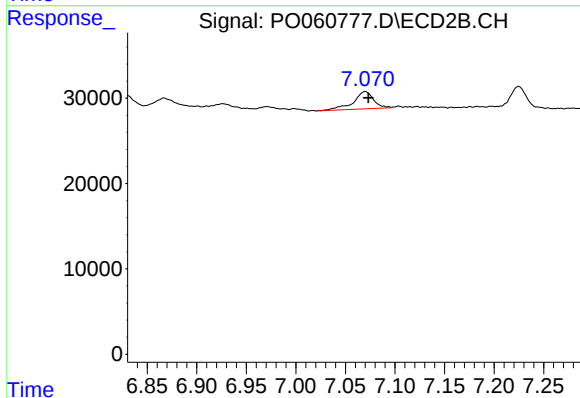
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 25897
Conc: 12.10 ng/ml



#35 AR-1260-5

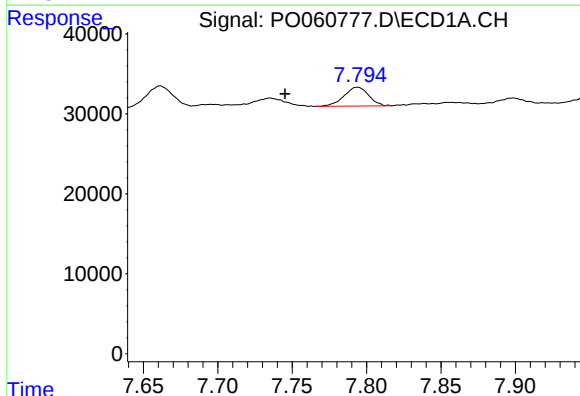
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 24229
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



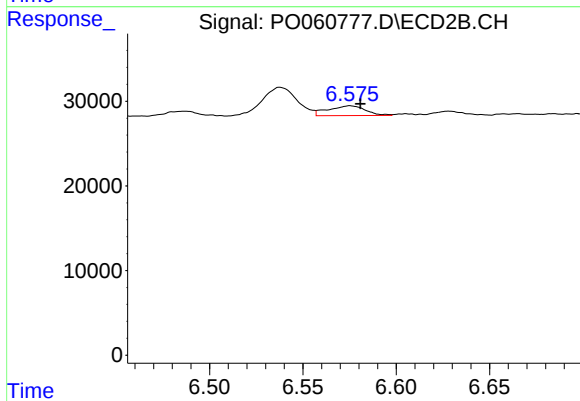
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 29285
Conc: 6.06 ng/ml



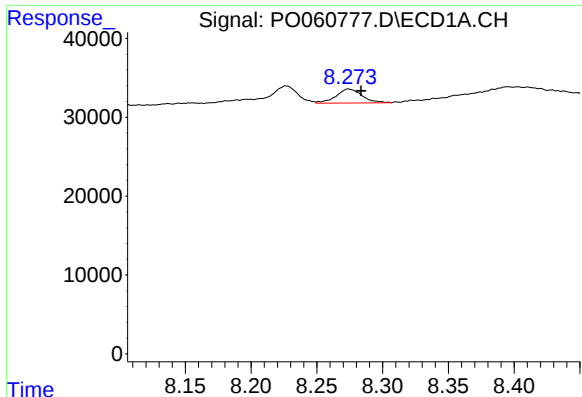
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.049 min
Response: 27454
Conc: 7.77 ng/ml



#36 AR-1262-1

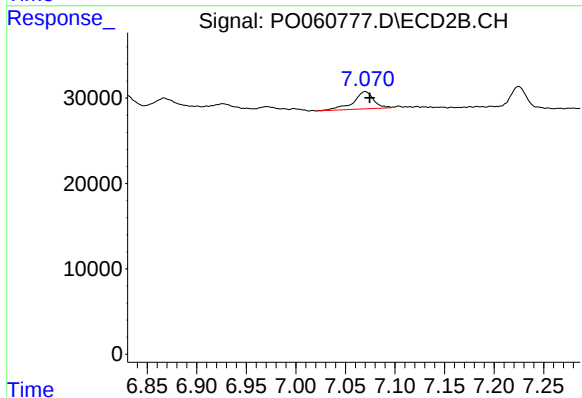
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 16237
Conc: 5.44 ng/ml



#37 AR-1262-2

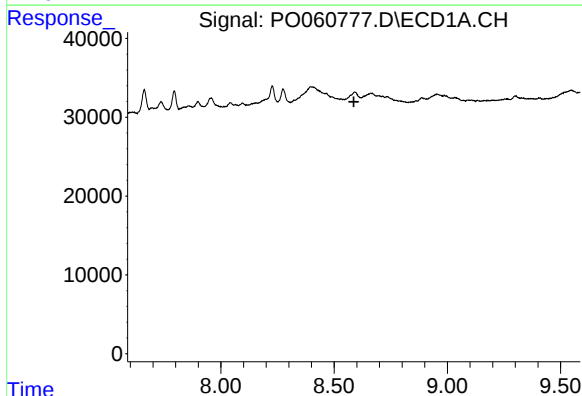
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 24229
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



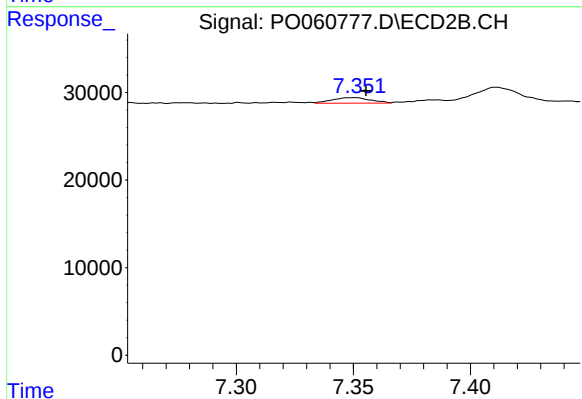
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 29285
Conc: 5.63 ng/ml



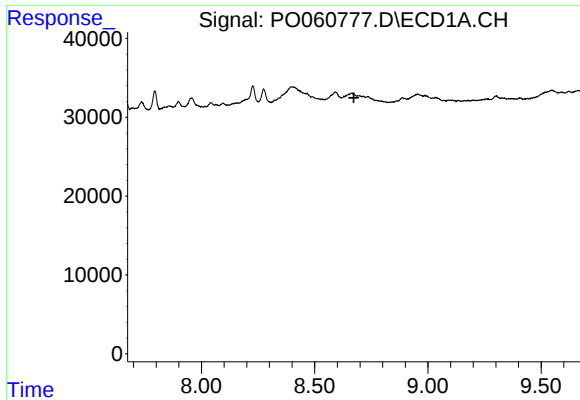
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

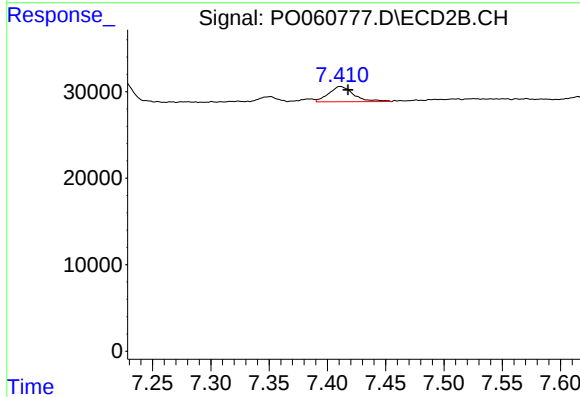
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 7052
Conc: 3.32 ng/ml



#39 AR-1262-4

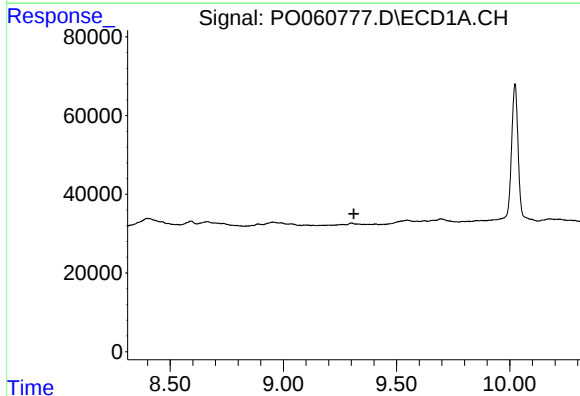
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



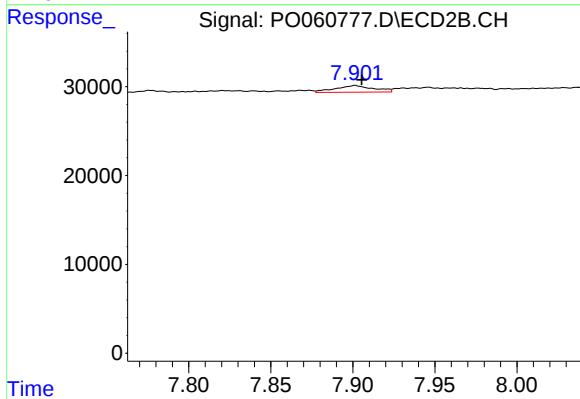
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 26659
Conc: 6.98 ng/ml



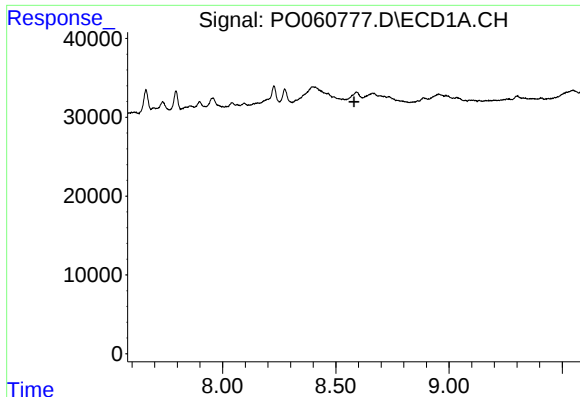
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

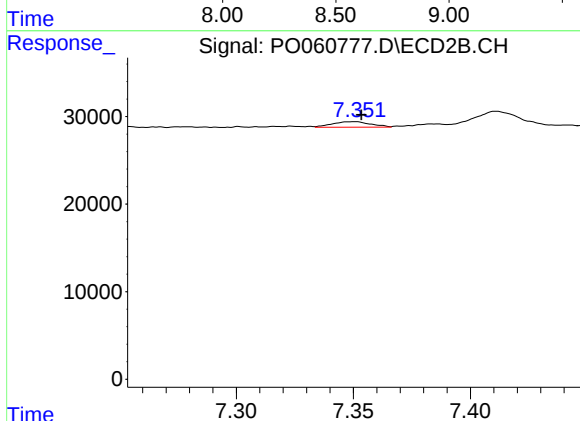
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 12018
Conc: 7.18 ng/ml



#41 AR-1268-1

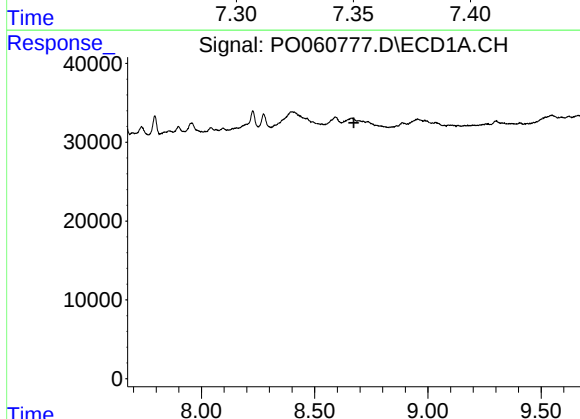
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



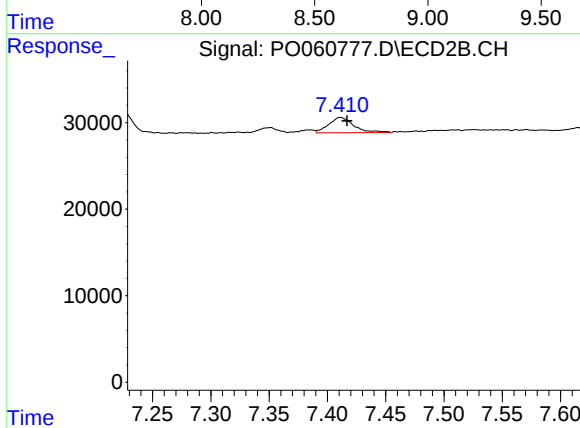
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 7052
Conc: 1.20 ng/ml



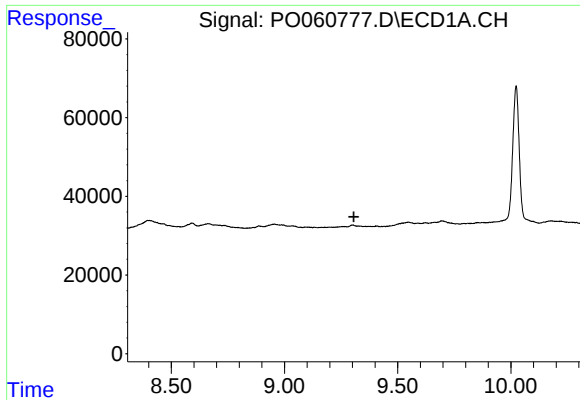
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

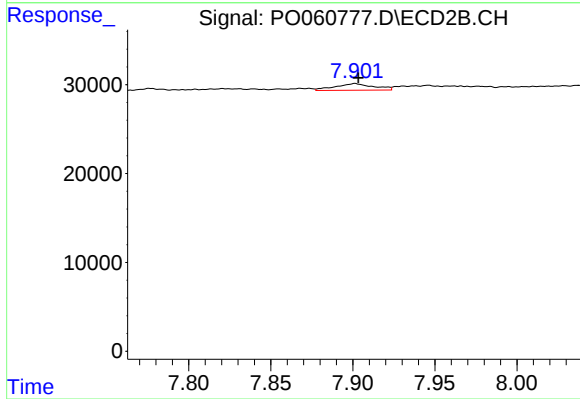
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 26659
Conc: 5.00 ng/ml



#44 AR-1268-4

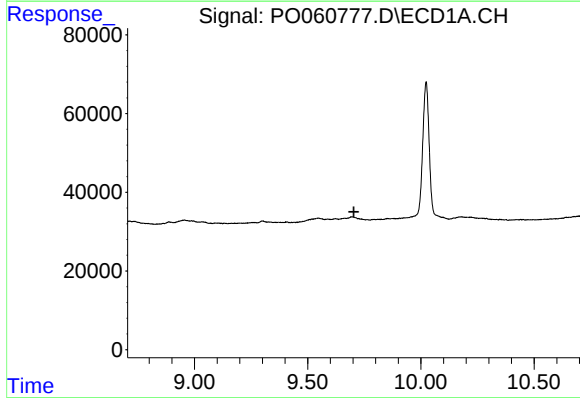
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



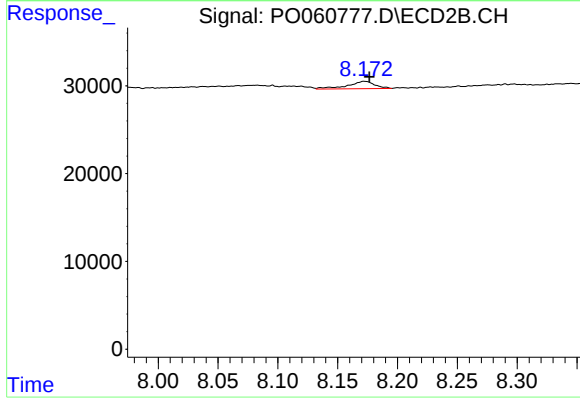
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 12018
Conc: 6.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 13042
Conc: 1.08 ng/ml