

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 11:55
 Operator : SM/AJ
 Sample : K5020-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 13:36:22 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...	4.361	3.521	831862	580066	22.611	20.774
2)	SA Decachlor...	10.024	8.394	959855	564437	20.891	16.103
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	17604	N.D.	18.158 #
6)	L1 AR-1016-4	0.000	4.839	0	17604	N.D.	21.507 #
7)	L1 AR-1016-5	0.000	5.024	0	23181	N.D.	22.132 #
8)	L2 AR-1221-1	0.000	3.678	0	4592	N.D.	12.972 #
9)	L2 AR-1221-2	4.666	3.809	12428	15683	36.385	55.804 #
10)	L2 AR-1221-3	0.000	3.925	0	11211	N.D.	13.506 #
11)	L3 AR-1232-1	0.000	3.925	0	11211	N.D.	12.301 #
12)	L3 AR-1232-2	5.210	0.000	5733	0	8.842	N.D. #
13)	L3 AR-1232-3	0.000	4.839	0	17604	N.D.	31.369 #
14)	L3 AR-1232-4	0.000	4.855	0	6933	N.D.	13.275 #
15)	L3 AR-1232-5	5.847	5.024	8497	23181	15.518	40.960 #
18)	L4 AR-1242-3	0.000	4.839	0	17604	N.D.	24.636 #
19)	L4 AR-1242-4	0.000	4.855	0	6933	N.D.	9.520 #
20)	L4 AR-1242-5	0.000	5.378	0	68918	N.D.	69.621 #
22)	L5 AR-1248-2	5.847	4.839	8497	17604	6.354	18.220 #
23)	L5 AR-1248-3	0.000	4.855	0	6933	N.D.	6.883 #
24)	L5 AR-1248-4	6.377	5.024	177007	23181	97.156	19.302 #
25)	L5 AR-1248-5	0.000	5.378	0	68918	N.D.	54.517 #
26)	L6 AR-1254-1	6.377	5.378	177007	68918	91.873	33.440 #
27)	L6 AR-1254-2	6.593	5.571	107166	12338	34.054	6.538 #
28)	L6 AR-1254-3	6.966	5.911	104371	6124	29.634	1.926 #
29)	L6 AR-1254-4	7.243	6.189	164273	26952	60.683	12.945 #
30)	L6 AR-1254-5	7.662	6.526	46015	7886	15.604	2.492 #
31)	L7 AR-1260-1	7.161	6.019	85132	6354	34.968	3.021 #
32)	L7 AR-1260-2	7.393	6.189	109725	26952	36.293	10.448 #
33)	L7 AR-1260-3	7.736	6.347	18300	20859	7.668	8.662
34)	L7 AR-1260-4	7.959	0.000	12868	0	4.600	N.D. #
35)	L7 AR-1260-5	8.274	7.056	17403	6917	3.196	1.431 #
36)	L8 AR-1262-1	7.736	6.526	18300	7886	5.181	2.640 #
37)	L8 AR-1262-2	8.274	7.056	17403	6917	2.791	1.330 #
38)	L8 AR-1262-3	0.000	7.341	0	4265	N.D.	2.010 #
39)	L8 AR-1262-4	8.666	7.396	3670	7717	1.126	2.021 #
41)	L9 AR-1268-1	0.000	7.341	0	4265	N.D.	0.728 #
42)	L9 AR-1268-2	8.666	7.396	3670	7717	0.543	1.448 #
45)	L9 AR-1268-5	9.704	8.160	9796	3103	0.618	0.258 #

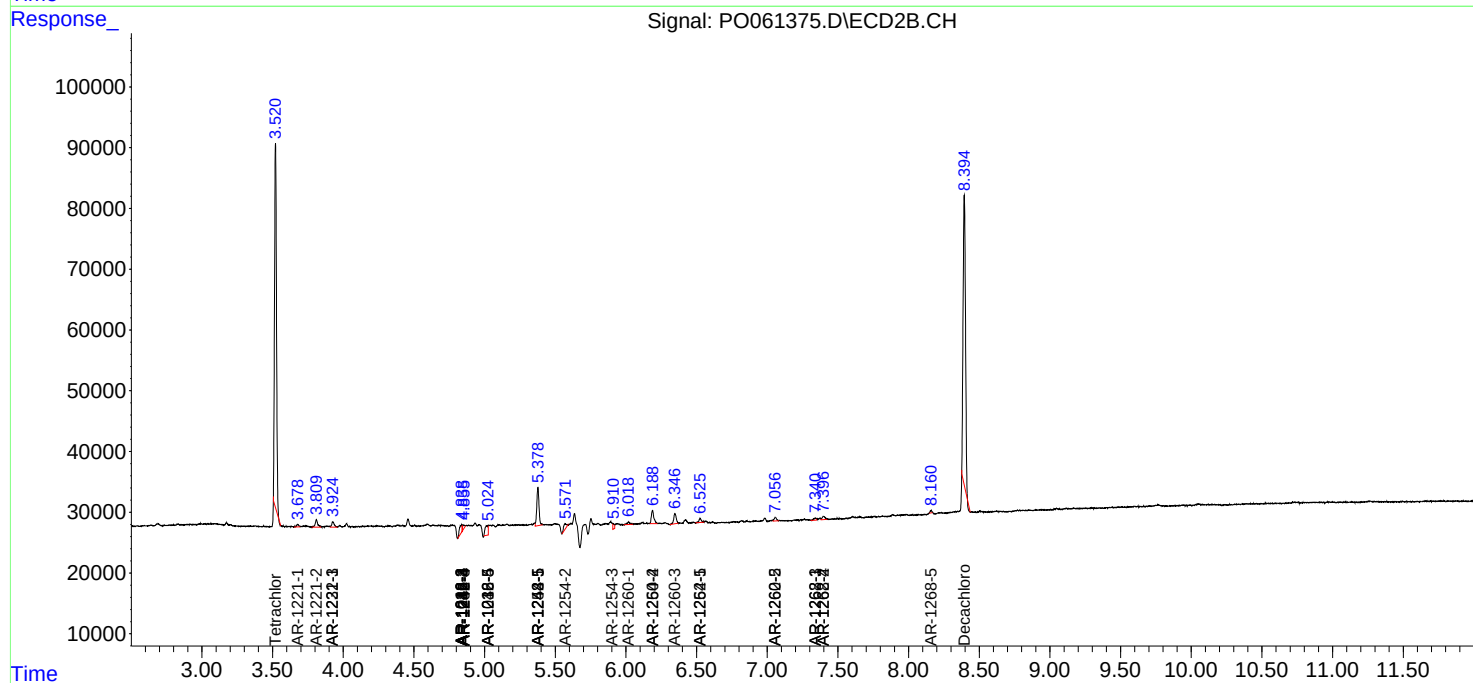
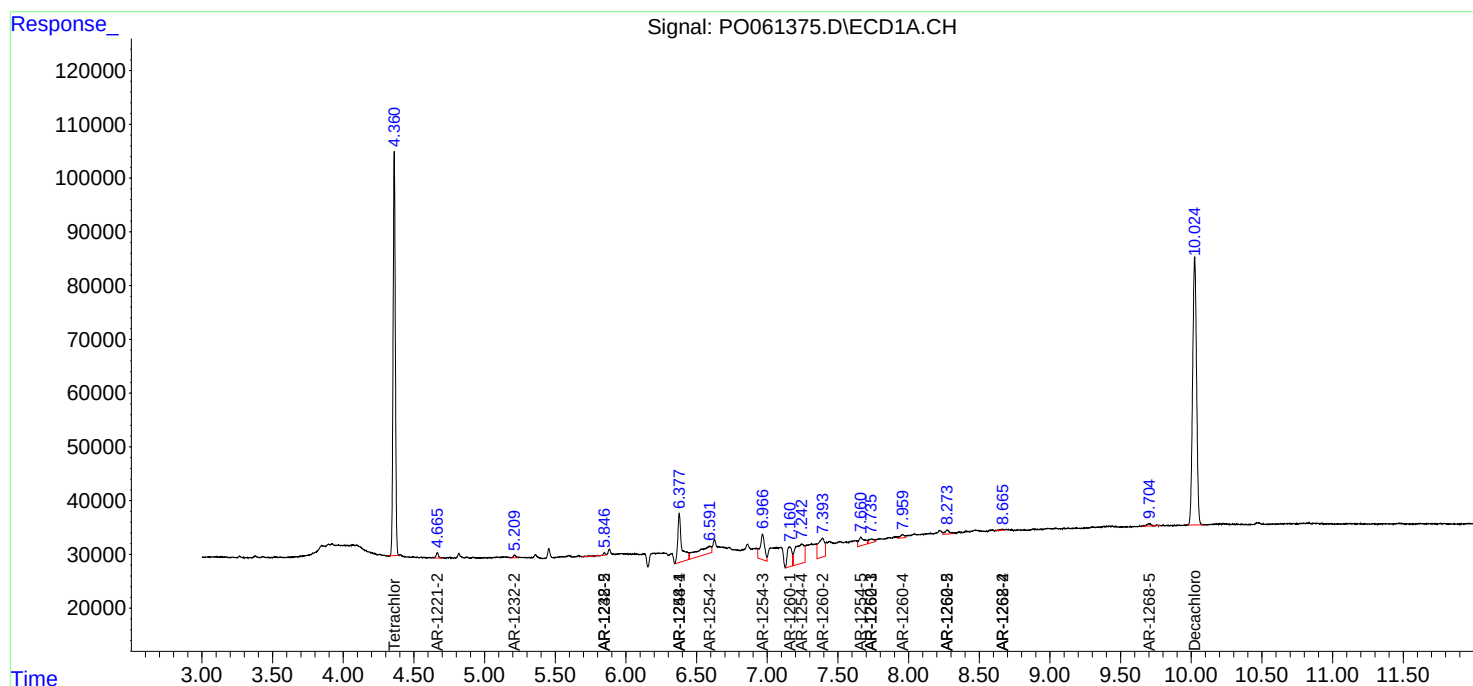
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

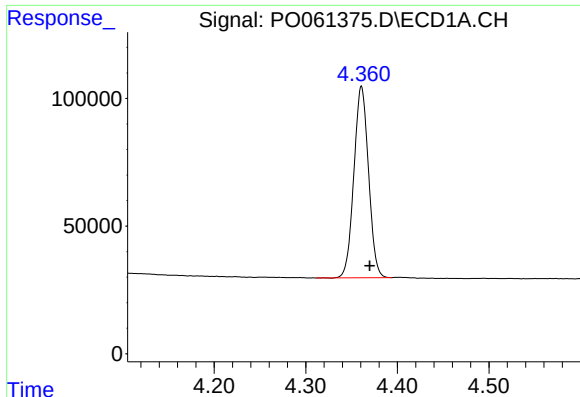
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 11:55
Operator : SM/AJ
Sample : K5020-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT-5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 13:36:22 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

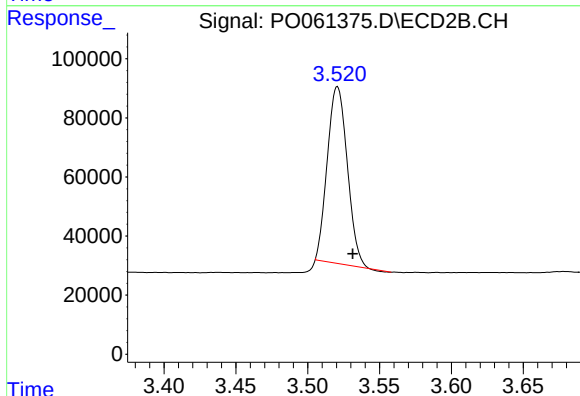




#1 Tetrachloro-m-xylene

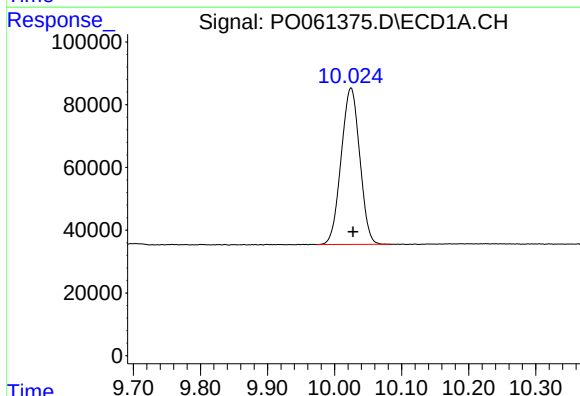
R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 831862
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



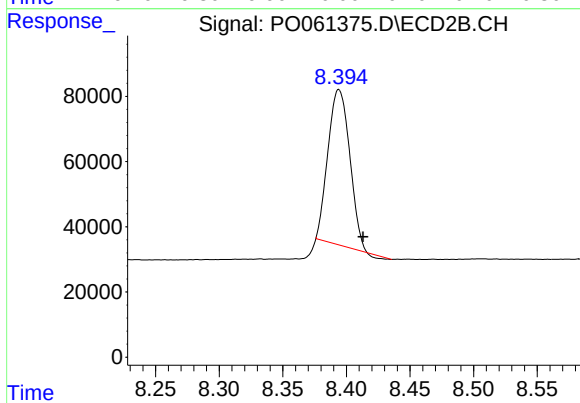
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.011 min
Response: 580066
Conc: 20.77 ng/ml



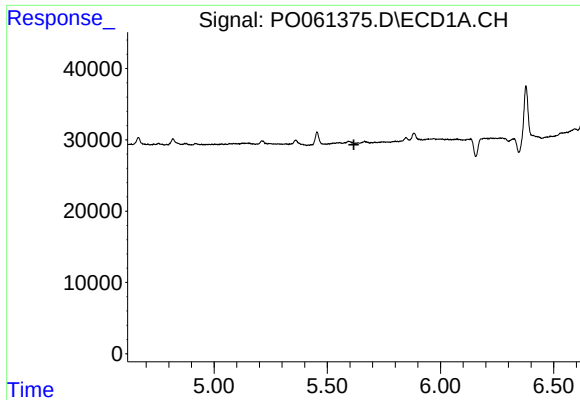
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 959855
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

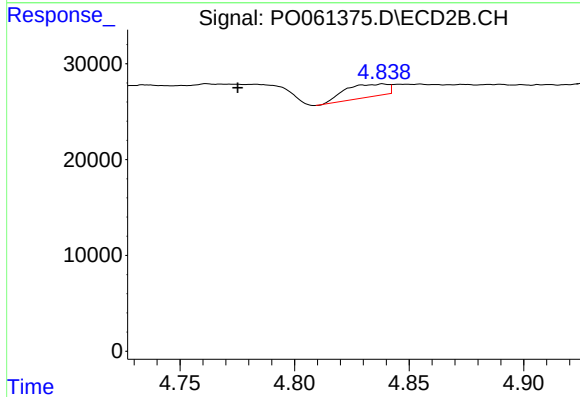
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 564437
Conc: 16.10 ng/ml



#5 AR-1016-3

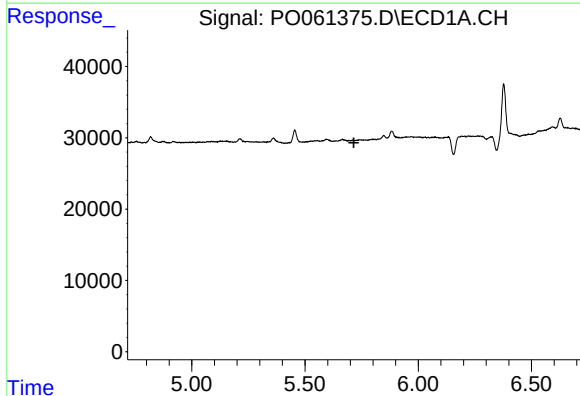
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



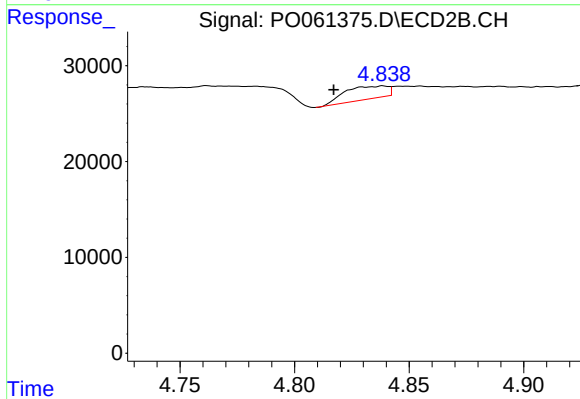
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.063 min
Response: 17604
Conc: 18.16 ng/ml



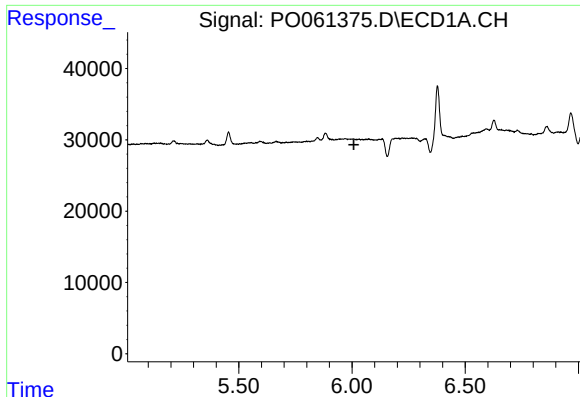
#6 AR-1016-4

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



#6 AR-1016-4

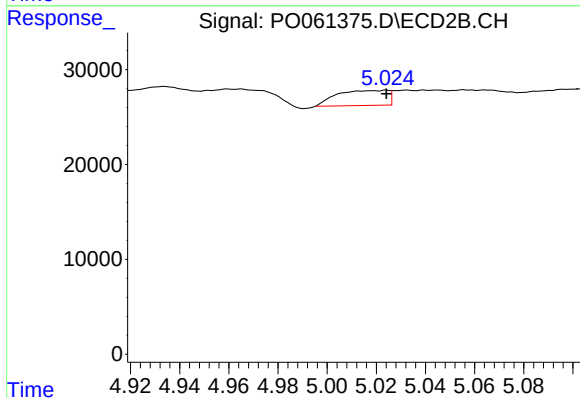
R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: 17604
Conc: 21.51 ng/ml



#7 AR-1016-5

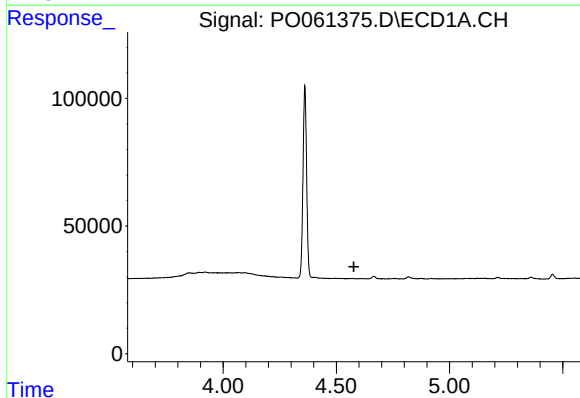
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



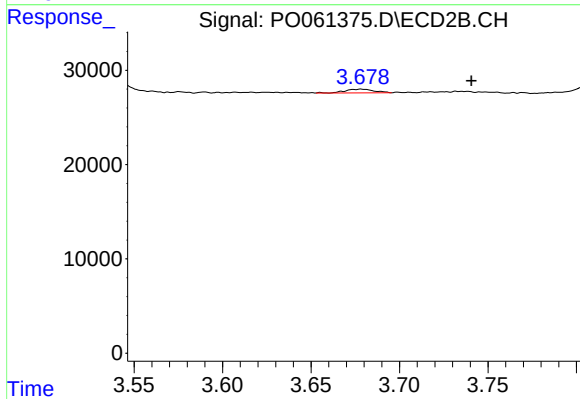
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 23181
Conc: 22.13 ng/ml



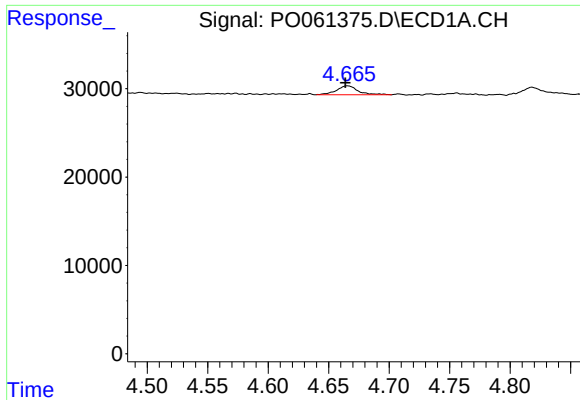
#8 AR-1221-1

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



#8 AR-1221-1

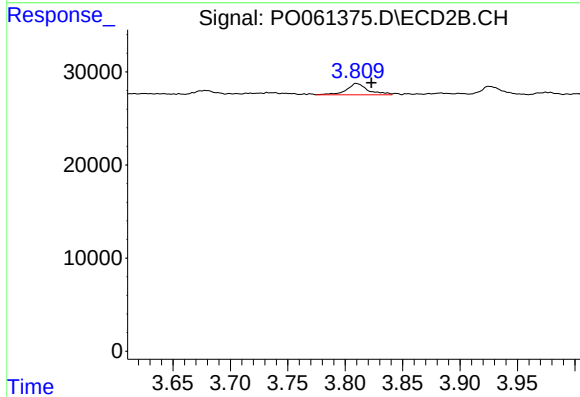
R.T.: 3.678 min
Delta R.T.: -0.063 min
Response: 4592
Conc: 12.97 ng/ml



#9 AR-1221-2

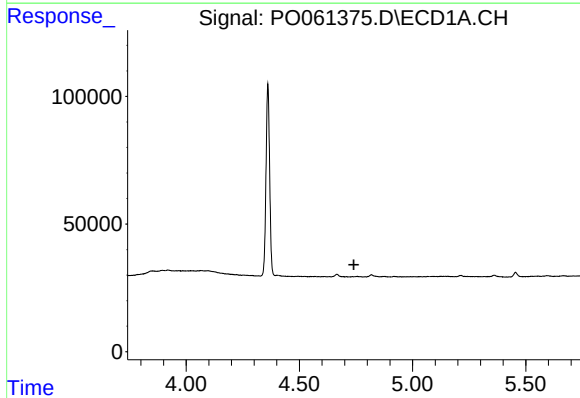
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 12428
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



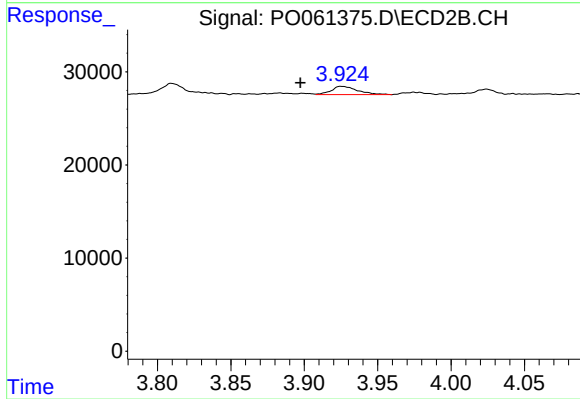
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.013 min
Response: 15683
Conc: 55.80 ng/ml



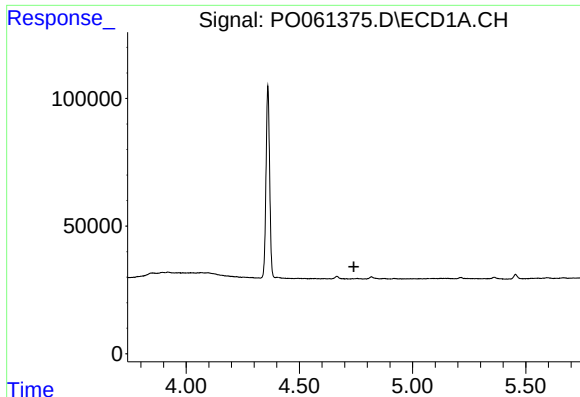
#10 AR-1221-3

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



#10 AR-1221-3

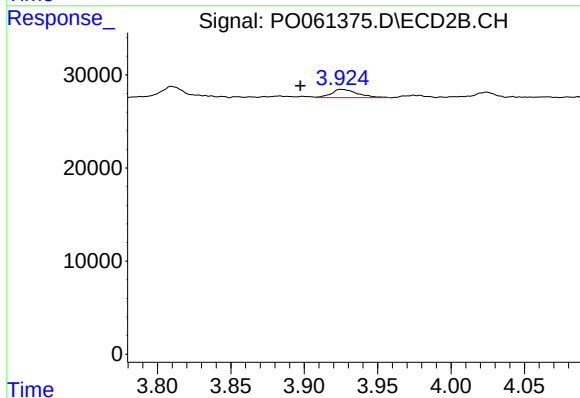
R.T.: 3.925 min
Delta R.T.: 0.028 min
Response: 11211
Conc: 13.51 ng/ml



#11 AR-1232-1

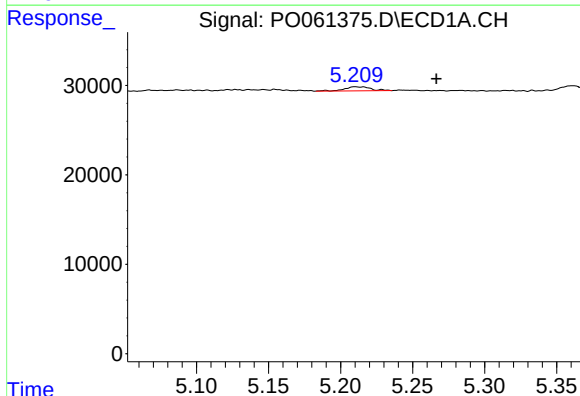
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



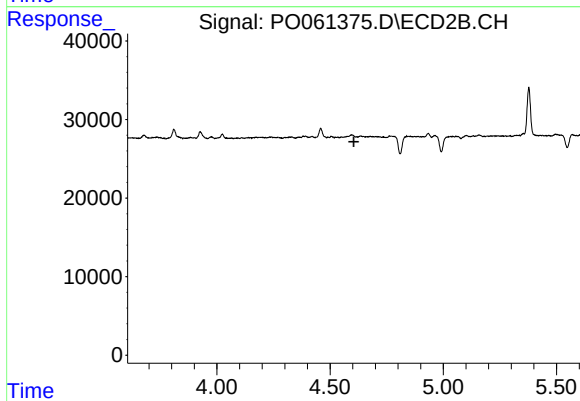
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.028 min
Response: 11211
Conc: 12.30 ng/ml



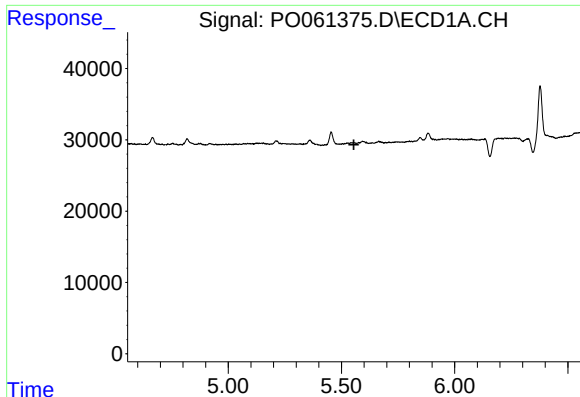
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.056 min
Response: 5733
Conc: 8.84 ng/ml



#12 AR-1232-2

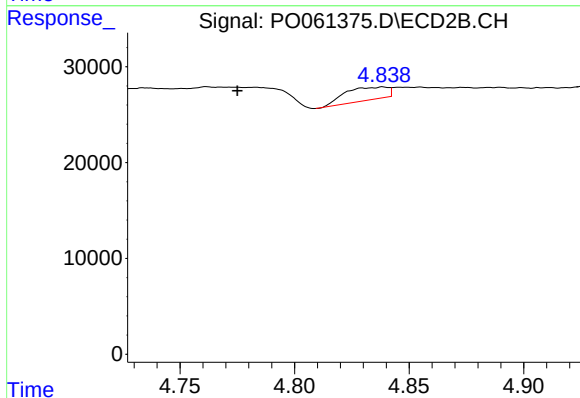
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

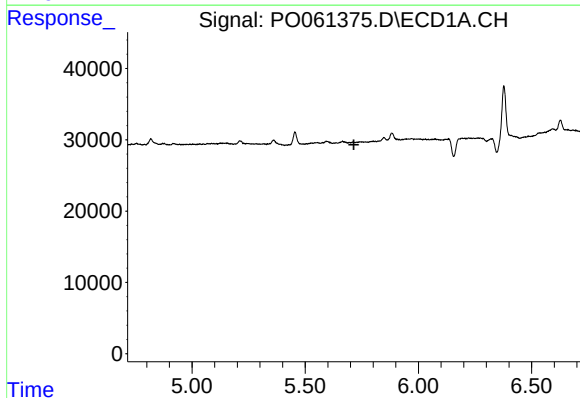
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



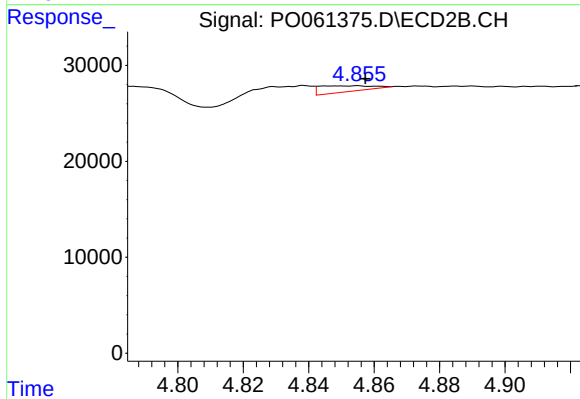
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.063 min
Response: 17604
Conc: 31.37 ng/ml



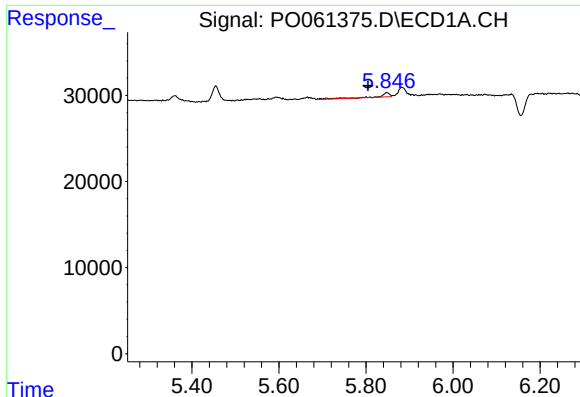
#14 AR-1232-4

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



#14 AR-1232-4

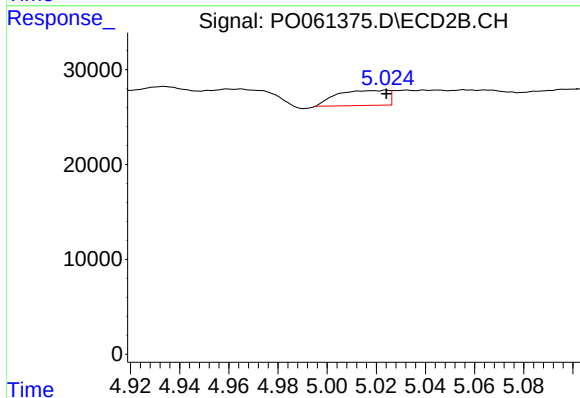
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 6933
Conc: 13.28 ng/ml



#15 AR-1232-5

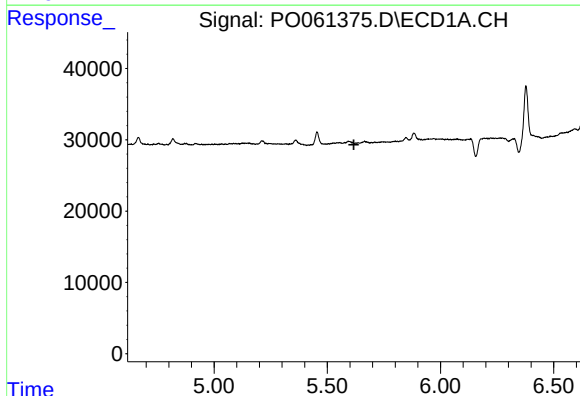
R.T.: 5.847 min
Delta R.T.: 0.043 min
Response: 8497
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



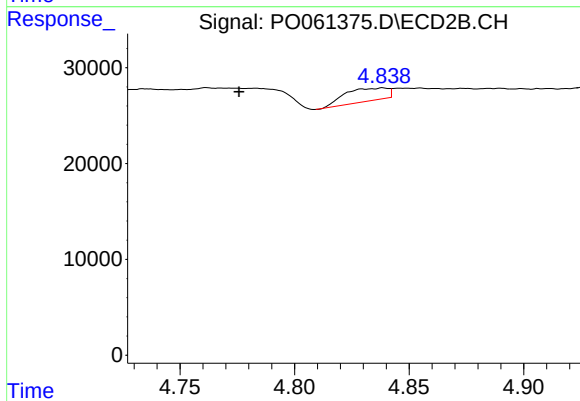
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 23181
Conc: 40.96 ng/ml



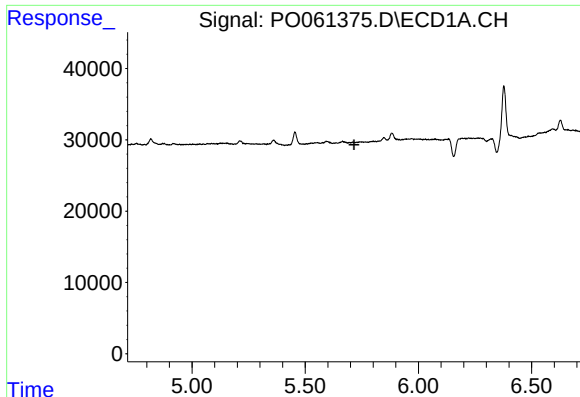
#18 AR-1242-3

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



#18 AR-1242-3

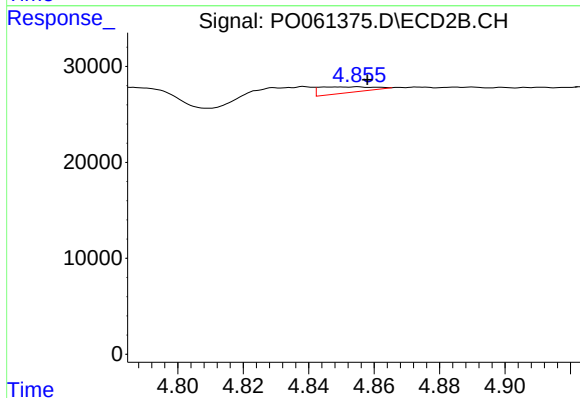
R.T.: 4.839 min
Delta R.T.: 0.063 min
Response: 17604
Conc: 24.64 ng/ml



#19 AR-1242-4

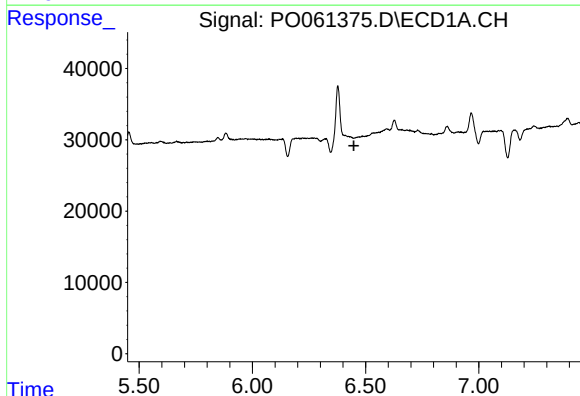
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



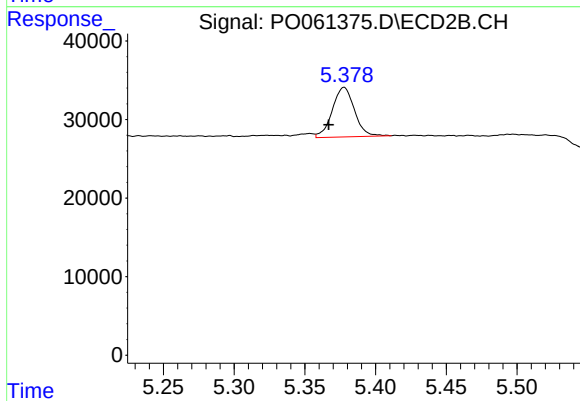
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 6933
Conc: 9.52 ng/ml



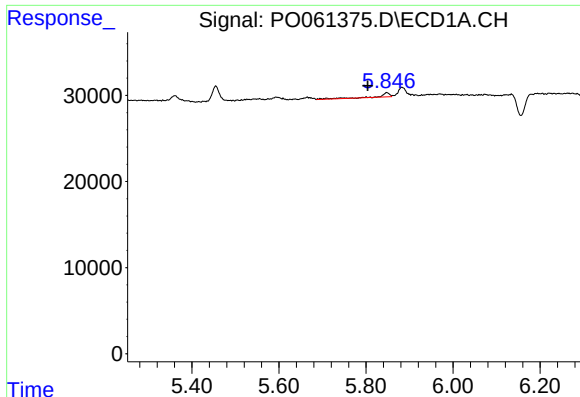
#20 AR-1242-5

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



#20 AR-1242-5

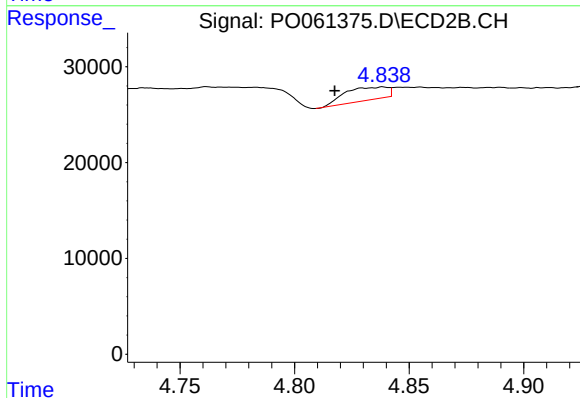
R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 68918
Conc: 69.62 ng/ml



#22 AR-1248-2

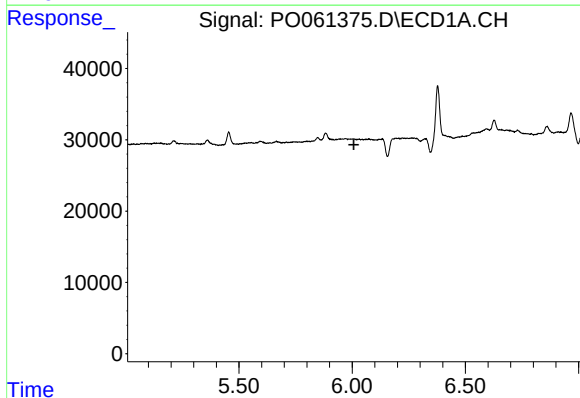
R.T.: 5.847 min
Delta R.T.: 0.044 min
Response: 8497
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



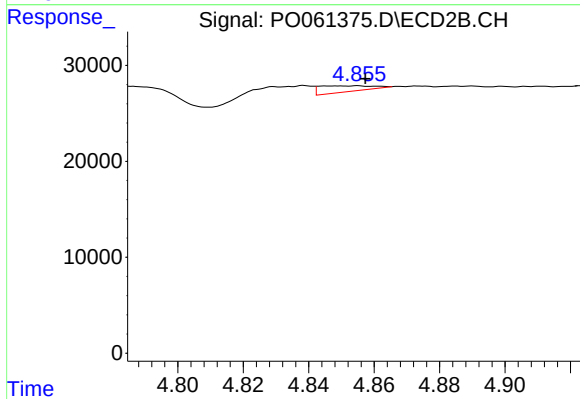
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: 17604
Conc: 18.22 ng/ml



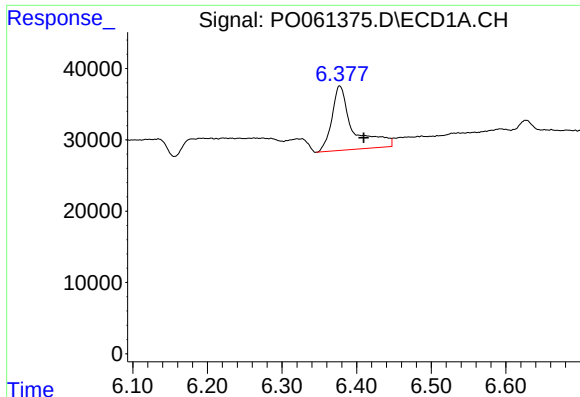
#23 AR-1248-3

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



#23 AR-1248-3

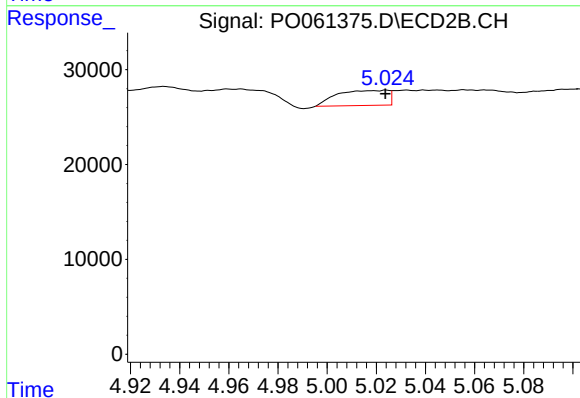
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 6933
Conc: 6.88 ng/ml



#24 AR-1248-4

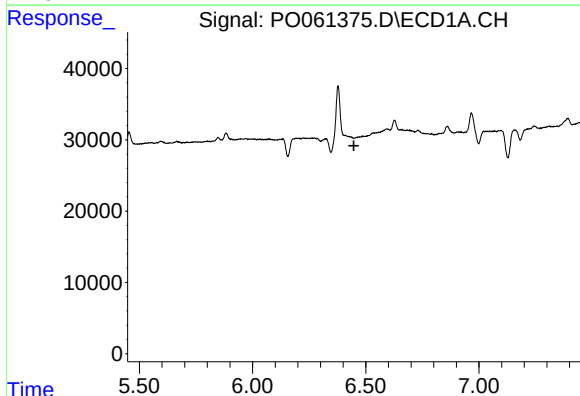
R.T.: 6.377 min
Delta R.T.: -0.032 min
Response: 177007
Conc: 97.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



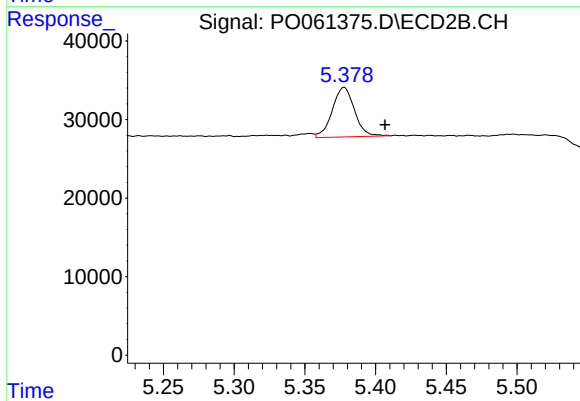
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 23181
Conc: 19.30 ng/ml



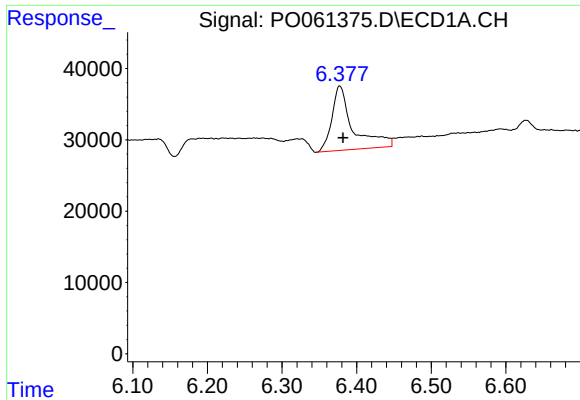
#25 AR-1248-5

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



#25 AR-1248-5

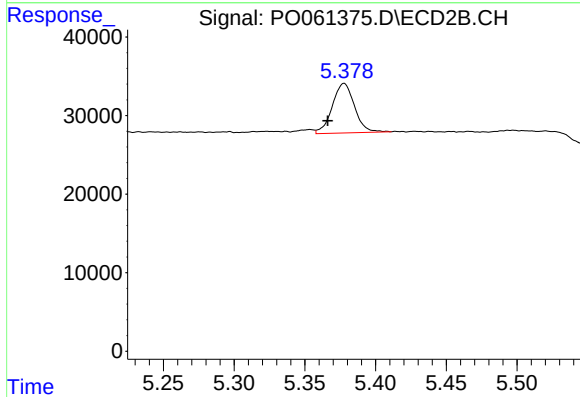
R.T.: 5.378 min
Delta R.T.: -0.029 min
Response: 68918
Conc: 54.52 ng/ml



#26 AR-1254-1

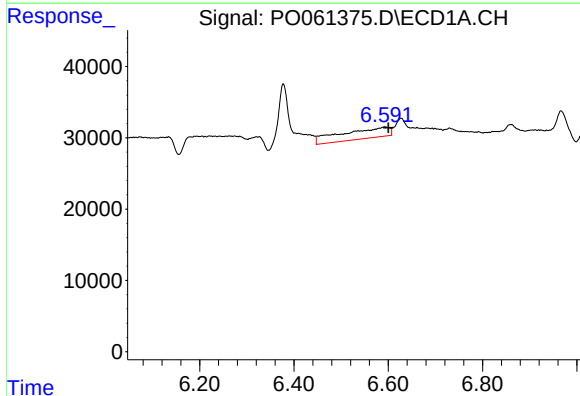
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 177007
Conc: 91.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



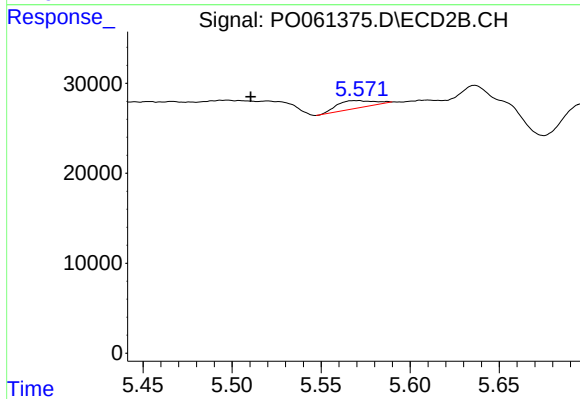
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 68918
Conc: 33.44 ng/ml



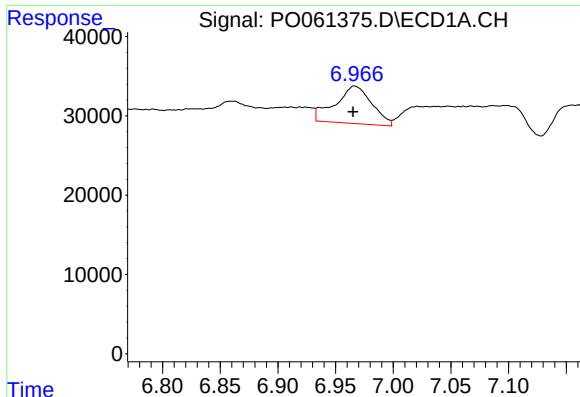
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 107166
Conc: 34.05 ng/ml



#27 AR-1254-2

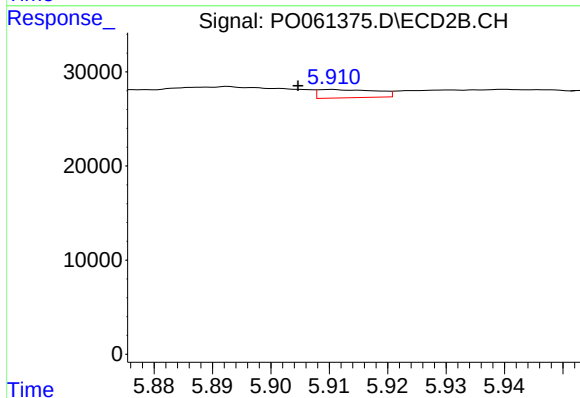
R.T.: 5.571 min
Delta R.T.: 0.061 min
Response: 12338
Conc: 6.54 ng/ml



#28 AR-1254-3

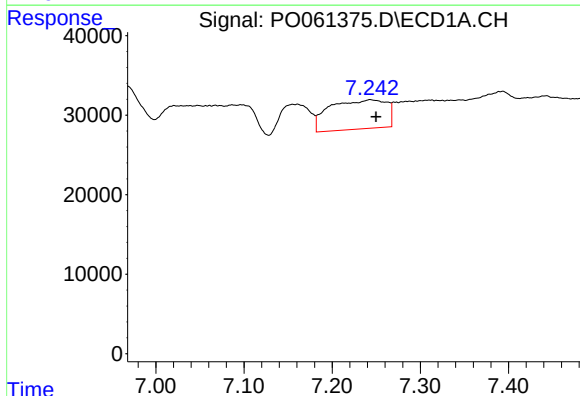
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 104371
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



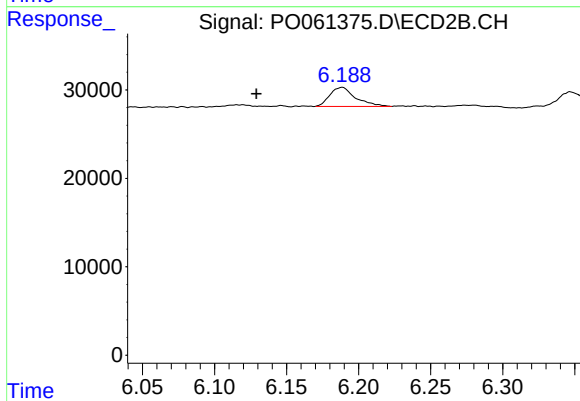
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 6124
Conc: 1.93 ng/ml



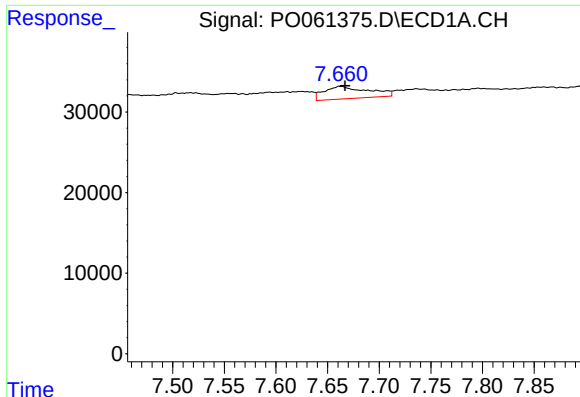
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 164273
Conc: 60.68 ng/ml



#29 AR-1254-4

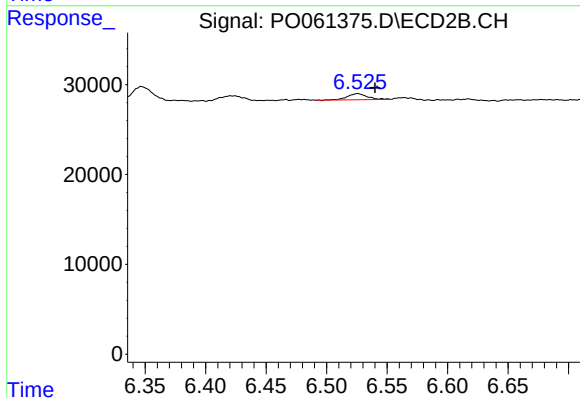
R.T.: 6.189 min
Delta R.T.: 0.060 min
Response: 26952
Conc: 12.95 ng/ml



#30 AR-1254-5

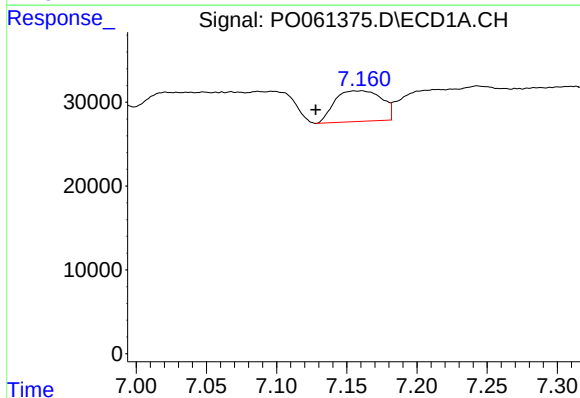
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 46015
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



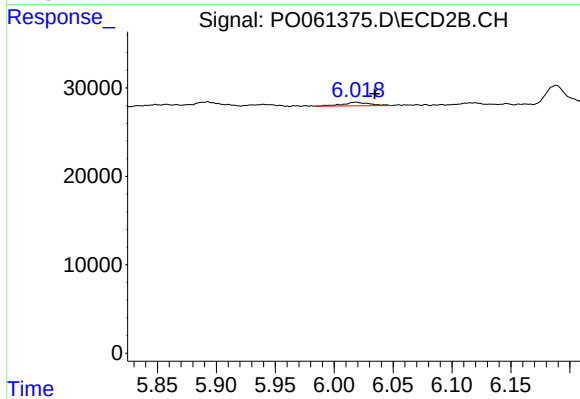
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 7886
Conc: 2.49 ng/ml



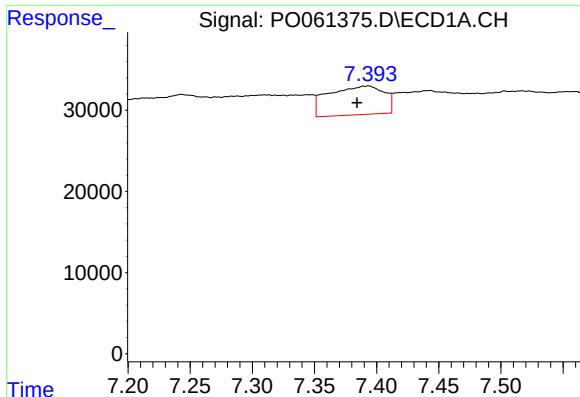
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.033 min
Response: 85132
Conc: 34.97 ng/ml



#31 AR-1260-1

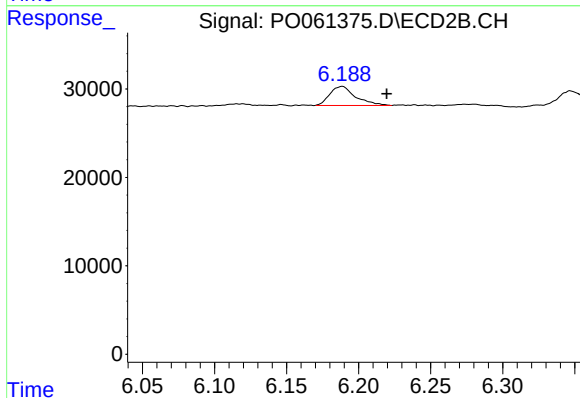
R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 6354
Conc: 3.02 ng/ml



#32 AR-1260-2

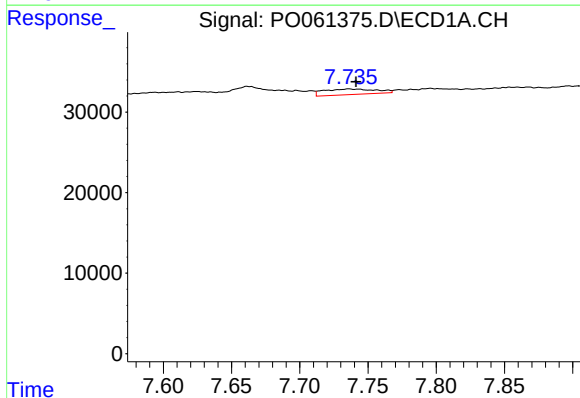
R.T.: 7.393 min
Delta R.T.: 0.009 min
Response: 109725
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



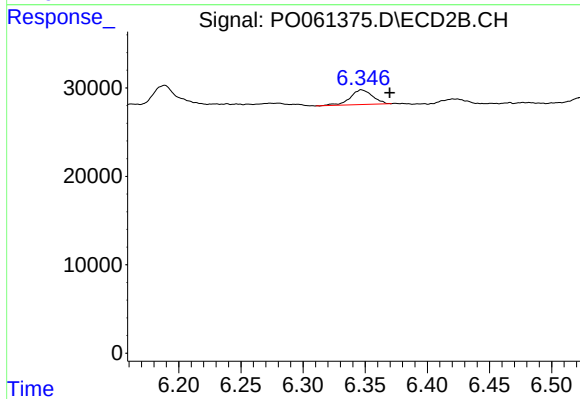
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.031 min
Response: 26952
Conc: 10.45 ng/ml



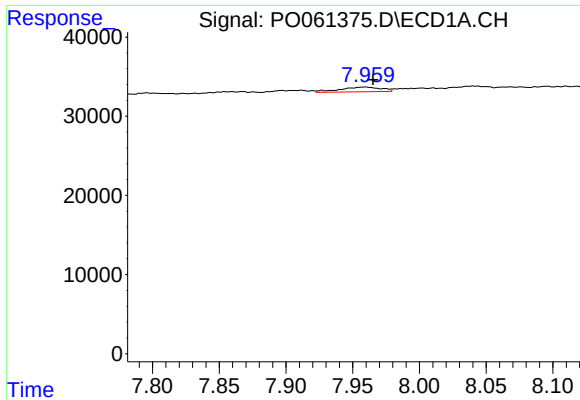
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 18300
Conc: 7.67 ng/ml



#33 AR-1260-3

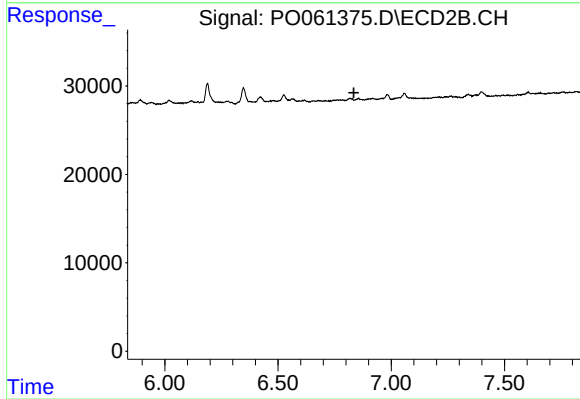
R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 20859
Conc: 8.66 ng/ml



#34 AR-1260-4

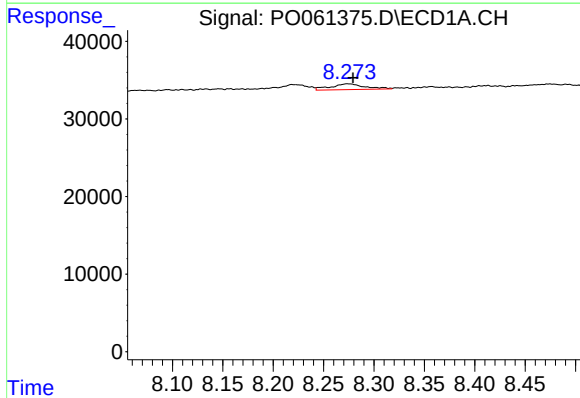
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 12868
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



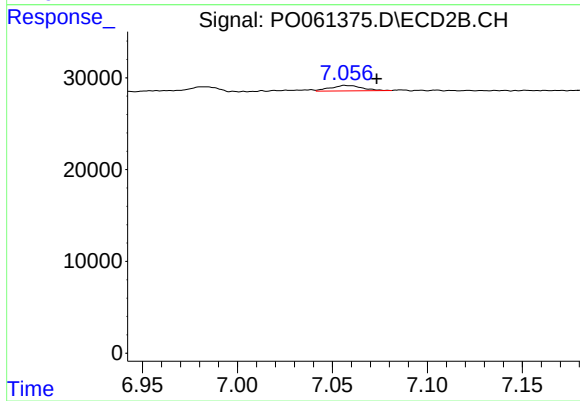
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



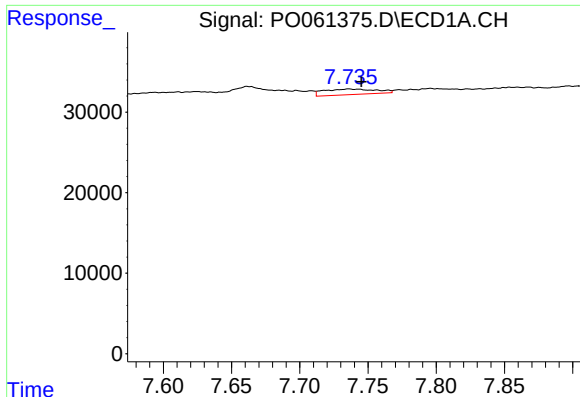
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 17403
Conc: 3.20 ng/ml



#35 AR-1260-5

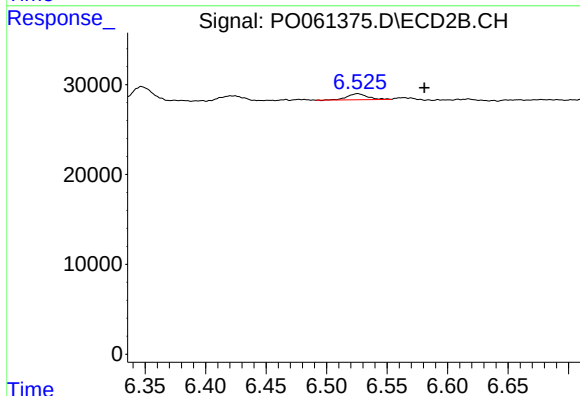
R.T.: 7.056 min
Delta R.T.: -0.017 min
Response: 6917
Conc: 1.43 ng/ml



#36 AR-1262-1

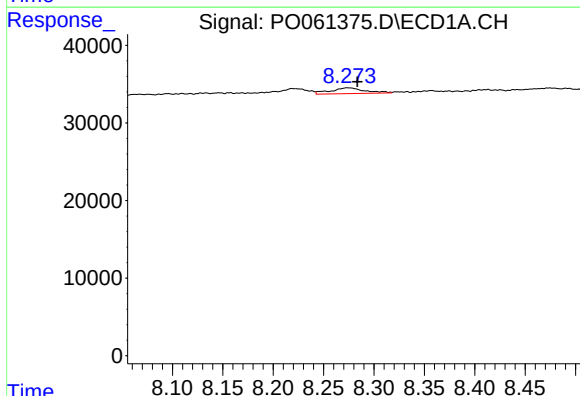
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 18300
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



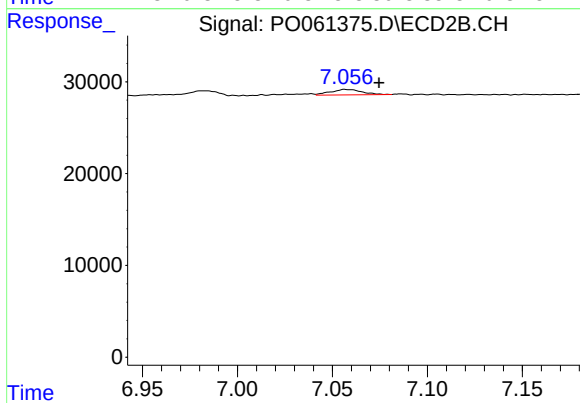
#36 AR-1262-1

R.T.: 6.526 min
Delta R.T.: -0.055 min
Response: 7886
Conc: 2.64 ng/ml



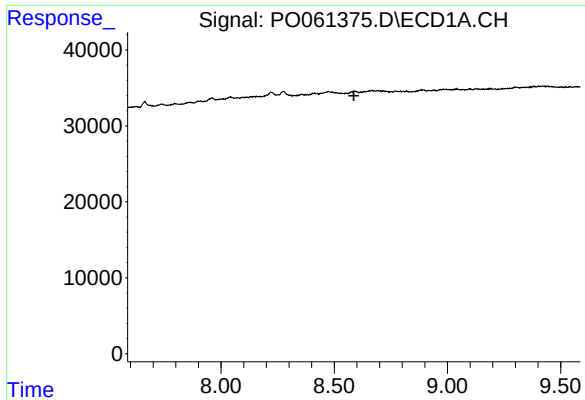
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 17403
Conc: 2.79 ng/ml



#37 AR-1262-2

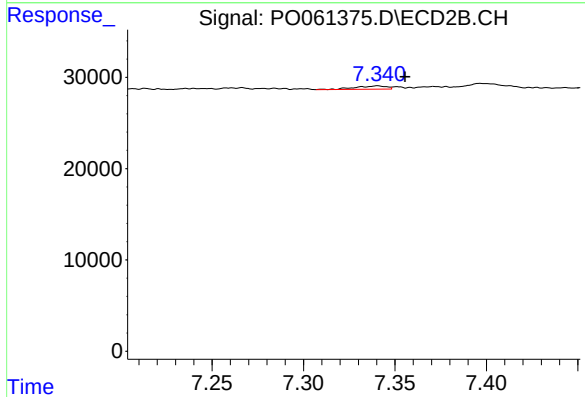
R.T.: 7.056 min
Delta R.T.: -0.018 min
Response: 6917
Conc: 1.33 ng/ml



#38 AR-1262-3

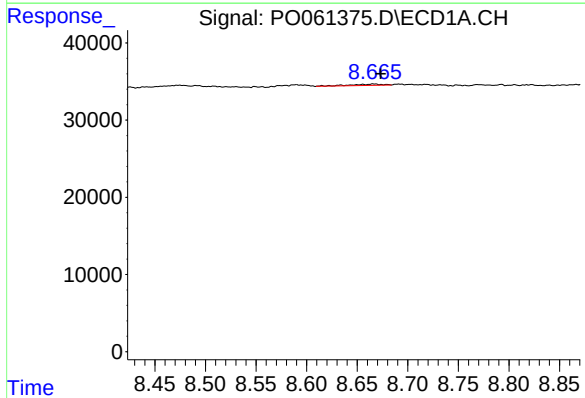
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



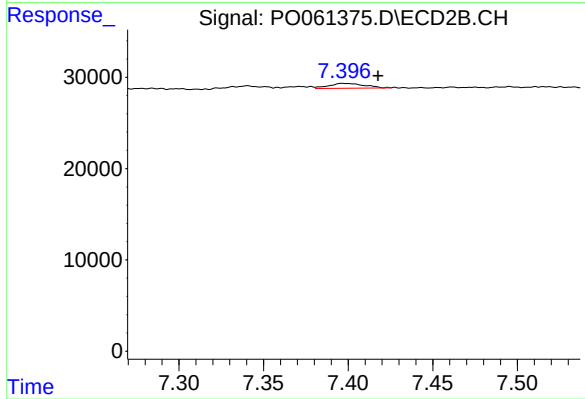
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.015 min
Response: 4265
Conc: 2.01 ng/ml



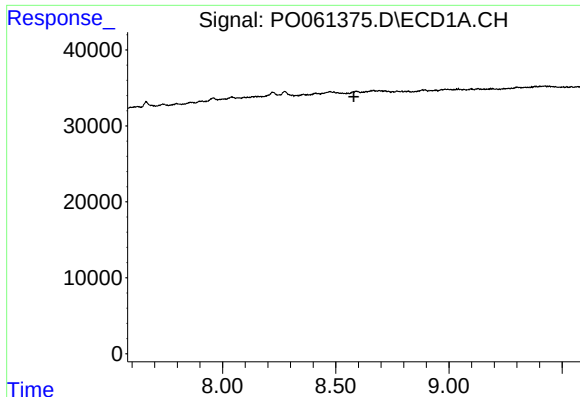
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 3670
Conc: 1.13 ng/ml



#39 AR-1262-4

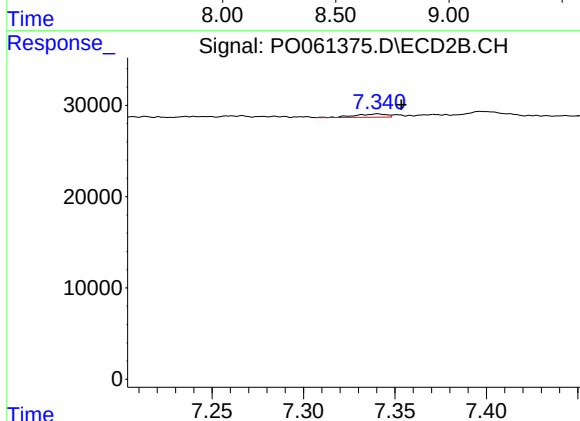
R.T.: 7.396 min
Delta R.T.: -0.021 min
Response: 7717
Conc: 2.02 ng/ml



#41 AR-1268-1

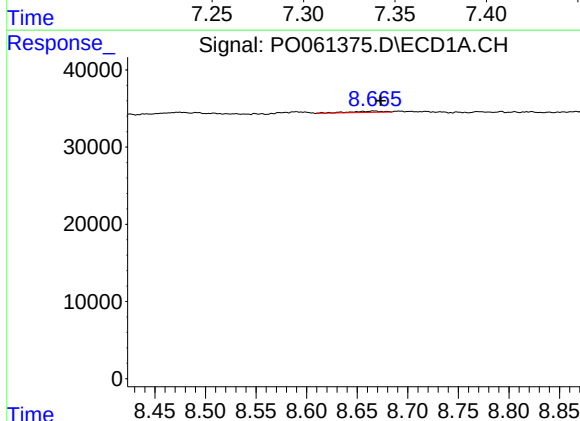
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-5124



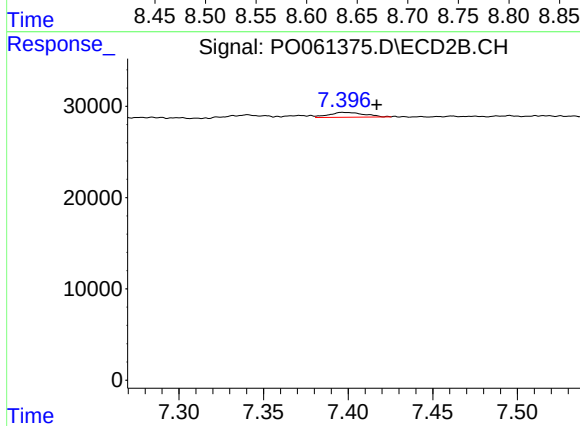
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 4265
Conc: 0.73 ng/ml



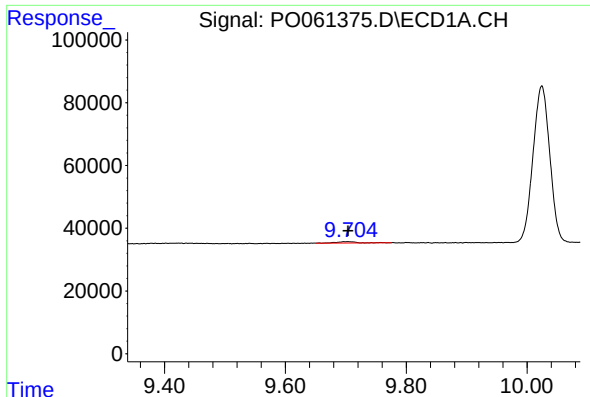
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 3670
Conc: 0.54 ng/ml



#42 AR-1268-2

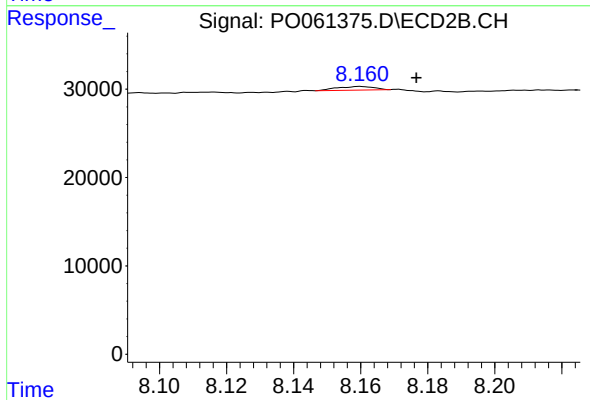
R.T.: 7.396 min
Delta R.T.: -0.020 min
Response: 7717
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 9796
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-5124



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 3103
Conc: 0.26 ng/ml