

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 12:45
 Operator : SM/AJ
 Sample : K5039-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40246

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 13:37:23 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	3.521	755739	540414	20.541	19.354
2)	SA Decachlor...	10.028	8.396	949409	612204	20.664	17.466
Target Compounds							
5)	L1 AR-1016-3	5.685	0.000	14157	0	9.861	N.D. #
6)	L1 AR-1016-4	5.685	0.000	14157	0	12.002	N.D. #
7)	L1 AR-1016-5	0.000	4.965	0	25061	N.D.	23.927 #
9)	L2 AR-1221-2	4.667	3.831	13685	4313	40.066	15.347 #
10)	L2 AR-1221-3	0.000	3.831	0	4313	N.D.	5.196 #
11)	L3 AR-1232-1	0.000	3.831	0	4313	N.D.	4.733 #
12)	L3 AR-1232-2	5.214	0.000	11667	0	17.993	N.D. #
14)	L3 AR-1232-4	5.685	0.000	14157	0	20.602	N.D. #
15)	L3 AR-1232-5	5.835	4.965	6580	25061	12.015	44.282 #
18)	L4 AR-1242-3	5.685	0.000	14157	0	13.073	N.D. #
19)	L4 AR-1242-4	5.685	0.000	14157	0	16.036	N.D. #
20)	L4 AR-1242-5	6.415	5.349	33697	9619	30.069	9.717 #
22)	L5 AR-1248-2	5.835	0.000	6580	0	4.920	N.D. #
24)	L5 AR-1248-4	6.415	4.965	33697	25061	18.496	20.868
25)	L5 AR-1248-5	6.415	5.349	33697	9619	19.260	7.609 #
26)	L6 AR-1254-1	6.364	5.349	8811	9619	4.573	4.667
27)	L6 AR-1254-2	6.593	5.551	119679	34476	38.030	18.270 #
28)	L6 AR-1254-3	6.968	0.000	16108	0	4.574	N.D. #
29)	L6 AR-1254-4	7.245	0.000	4394	0	1.623	N.D. #
30)	L6 AR-1254-5	7.665	6.525	12601	-110	4.273	N.D. #
31)	L7 AR-1260-1	7.126	0.000	2407	0	0.989	N.D. #
32)	L7 AR-1260-2	7.379	6.238	13927	8094	4.606	3.138 #
33)	L7 AR-1260-3	7.743	6.426	6566	5935	2.751	2.465
34)	L7 AR-1260-4	7.956	0.000	38350	0	13.708	N.D. #
35)	L7 AR-1260-5	8.279	7.064	42577	892	7.819	0.185 #
36)	L8 AR-1262-1	7.743	6.525	6566	-110	1.859	N.D. #
37)	L8 AR-1262-2	8.279	7.064	42577	892	6.829	0.171 #
38)	L8 AR-1262-3	8.595	7.342	18410	4514	4.321	2.127 #
39)	L8 AR-1262-4	8.675	0.000	61649	0	18.908	N.D. #
40)	L8 AR-1262-5	0.000	7.971	0	48285	N.D.	28.848 #
41)	L9 AR-1268-1	8.595	7.342	18410	4514	2.494	0.770 #
42)	L9 AR-1268-2	8.675	0.000	61649	0	9.126	N.D. #
43)	L9 AR-1268-3	8.884	0.000	10298	0	1.834	N.D. #
44)	L9 AR-1268-4	0.000	7.971	0	48285	N.D.	25.269 #
45)	L9 AR-1268-5	0.000	8.163	0	9315	N.D.	0.774 #

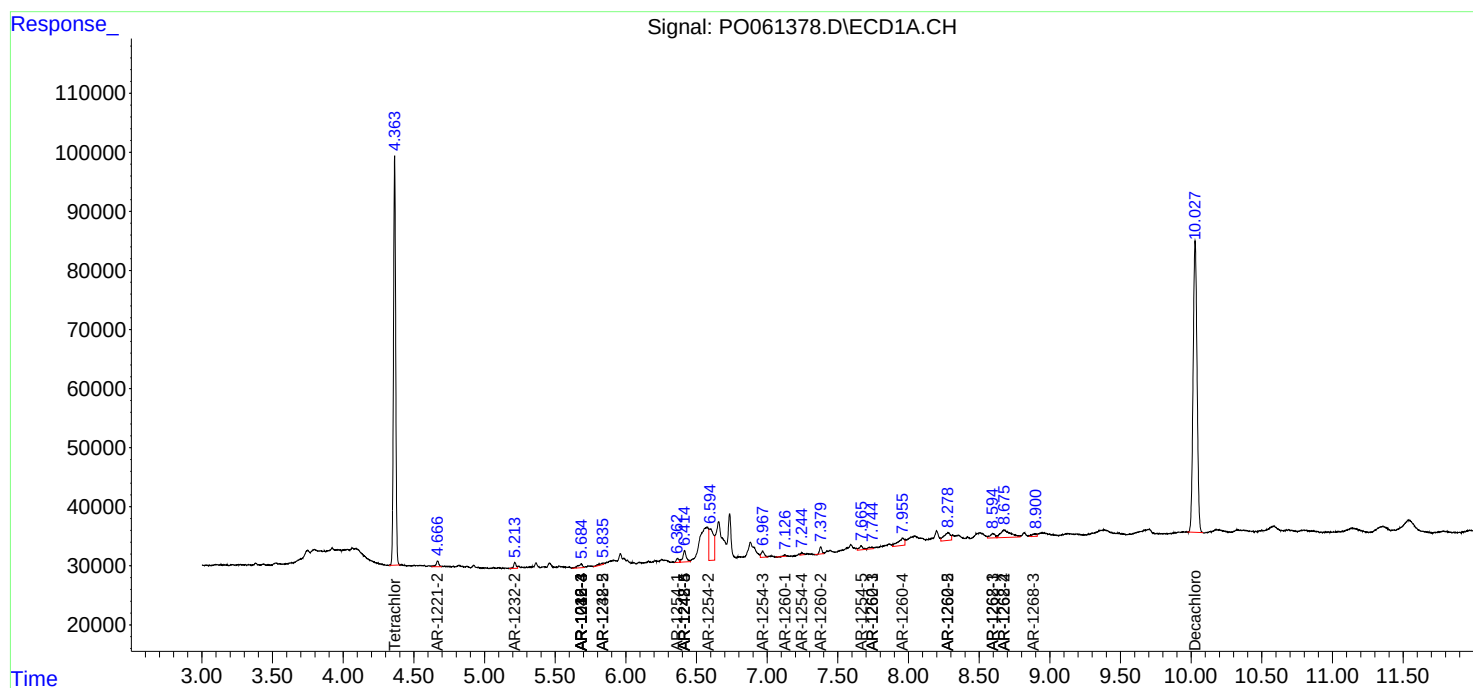
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

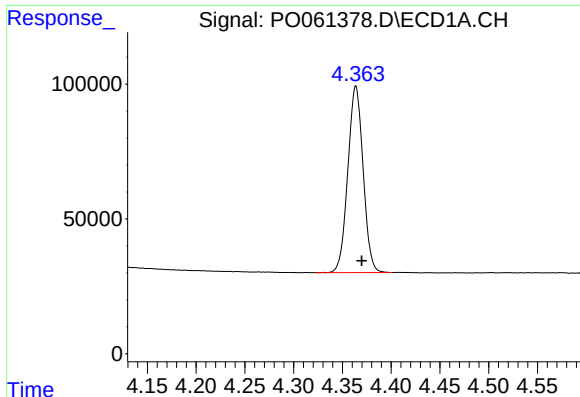
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 12:45
Operator : SM/AJ
Sample : K5039-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
40246

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 13:37:23 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

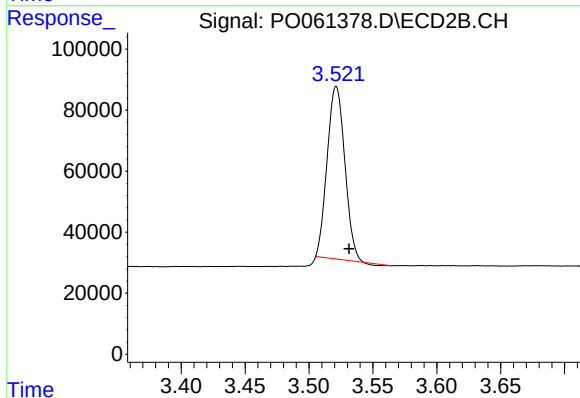




#1 Tetrachloro-m-xylene

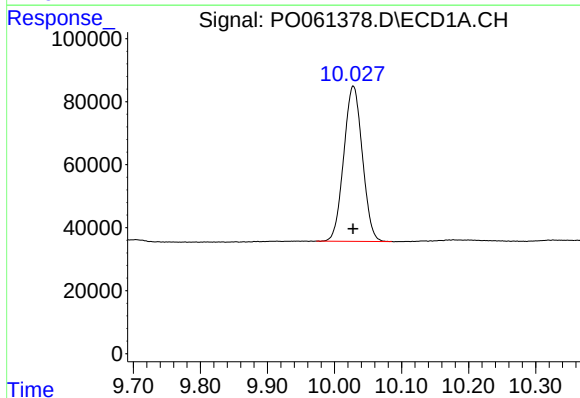
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 755739
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



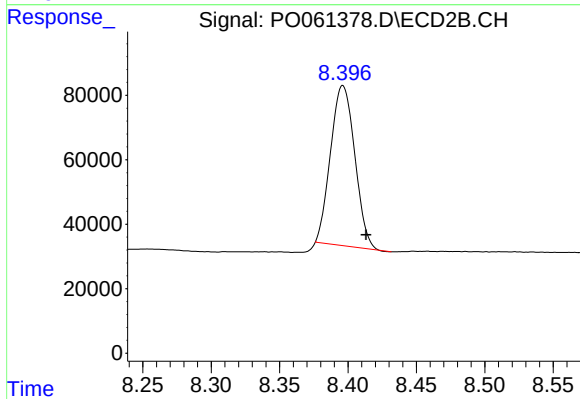
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.010 min
Response: 540414
Conc: 19.35 ng/ml



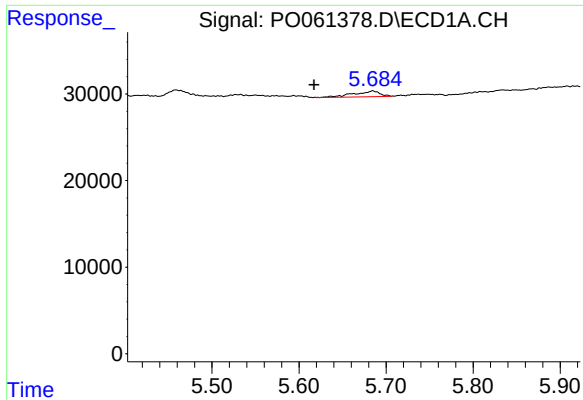
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 949409
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

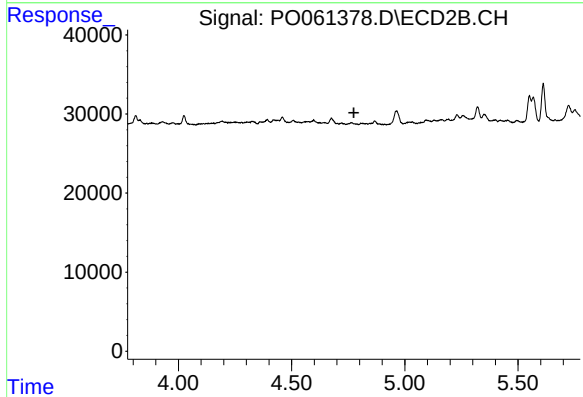
R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 612204
Conc: 17.47 ng/ml



#5 AR-1016-3

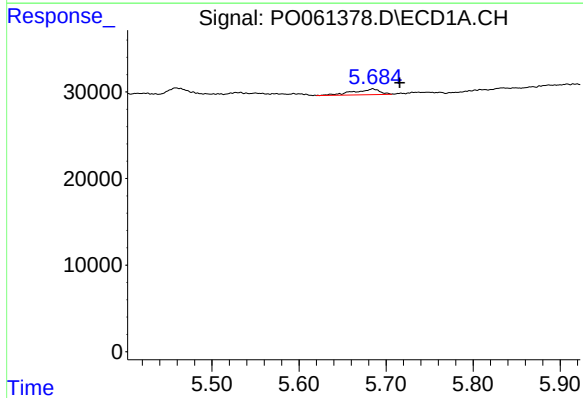
R.T.: 5.685 min
Delta R.T.: 0.067 min
Response: 14157
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



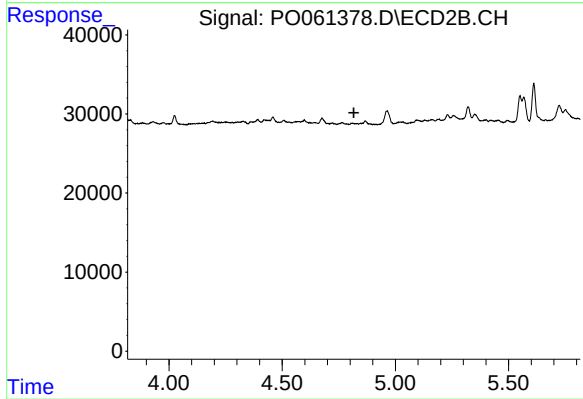
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



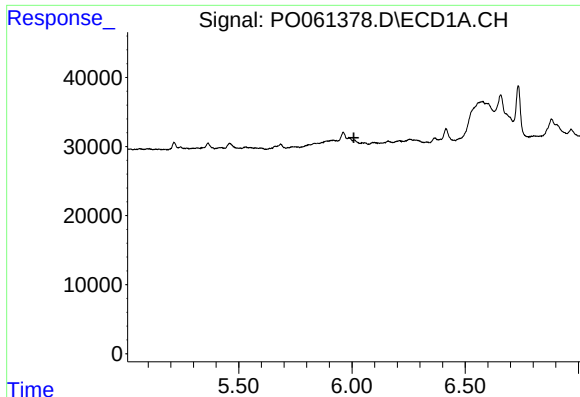
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.031 min
Response: 14157
Conc: 12.00 ng/ml



#6 AR-1016-4

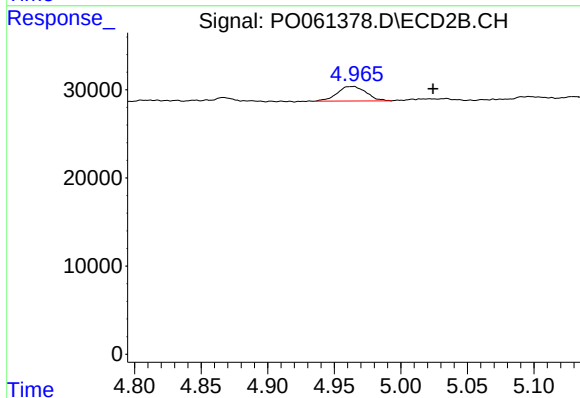
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

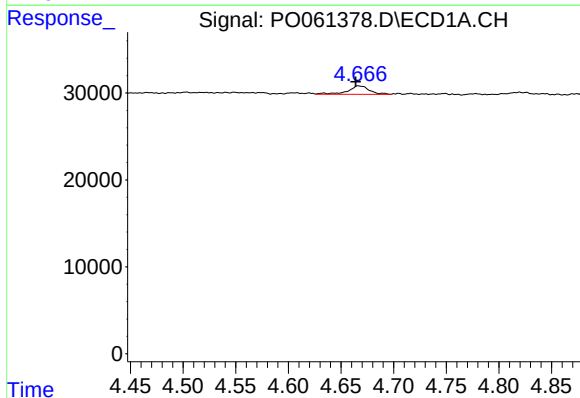
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40246



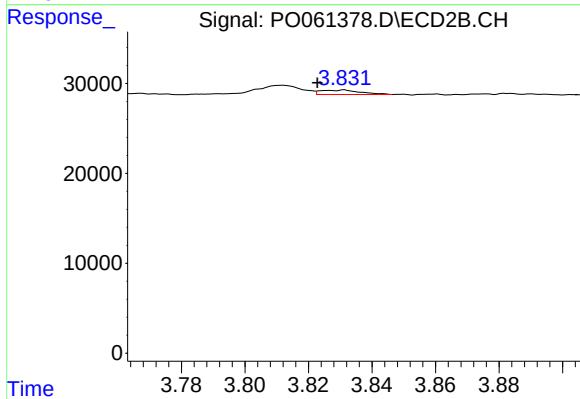
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.059 min
Response: 25061
Conc: 23.93 ng/ml



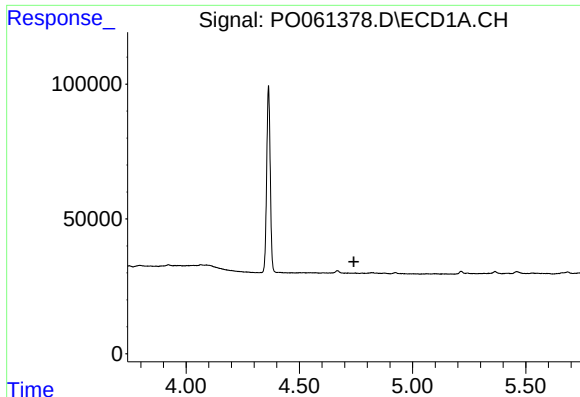
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 13685
Conc: 40.07 ng/ml



#9 AR-1221-2

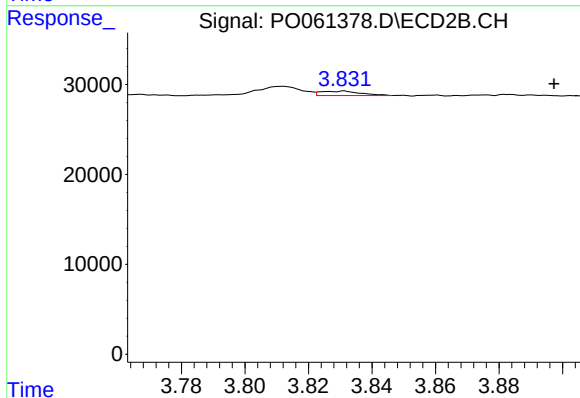
R.T.: 3.831 min
Delta R.T.: 0.008 min
Response: 4313
Conc: 15.35 ng/ml



#10 AR-1221-3

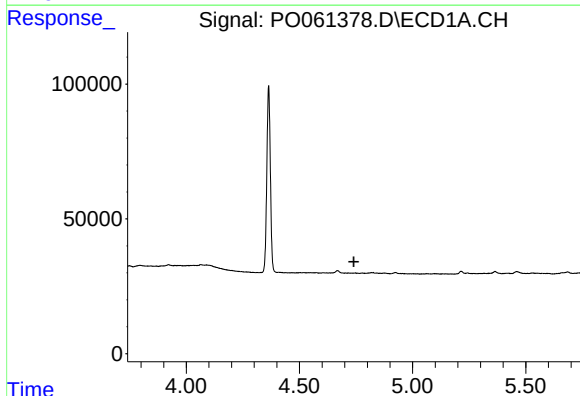
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40246



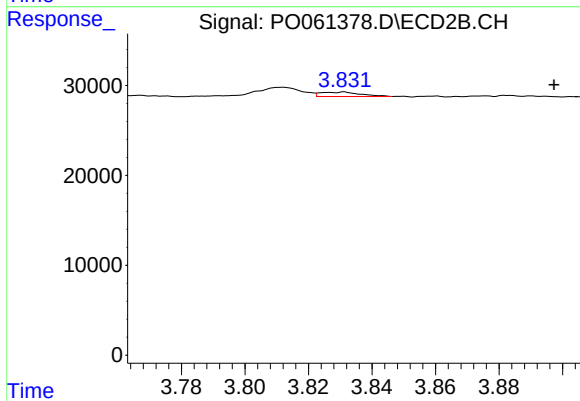
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.066 min
Response: 4313
Conc: 5.20 ng/ml



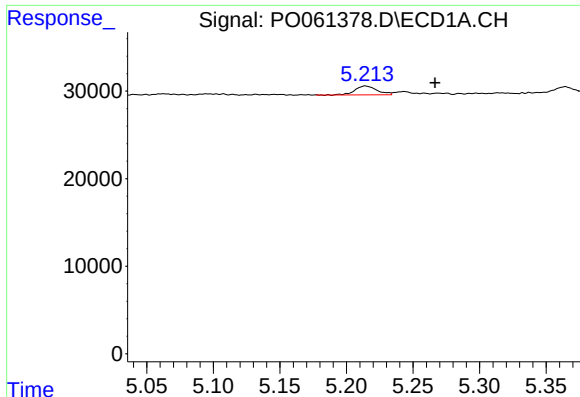
#11 AR-1232-1

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



#11 AR-1232-1

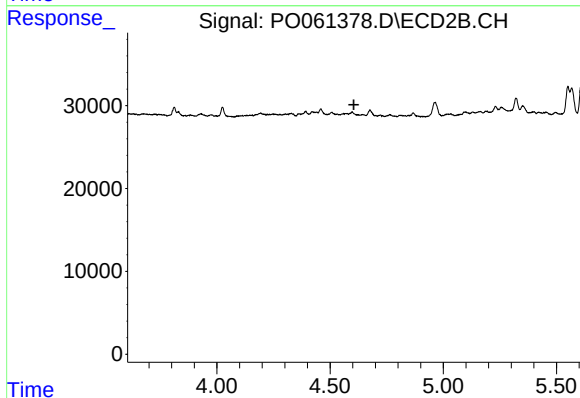
R.T.: 3.831 min
Delta R.T.: -0.066 min
Response: 4313
Conc: 4.73 ng/ml



#12 AR-1232-2

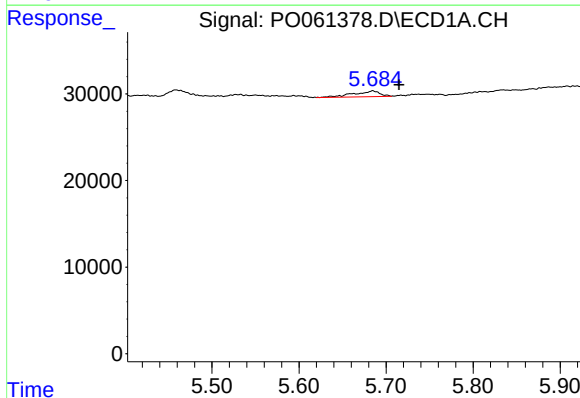
R.T.: 5.214 min
Delta R.T.: -0.052 min
Response: 11667
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



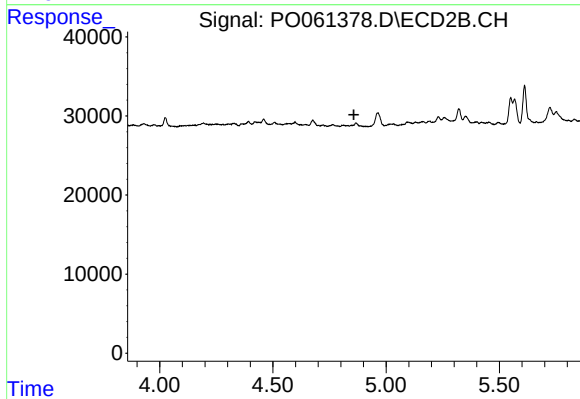
#12 AR-1232-2

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



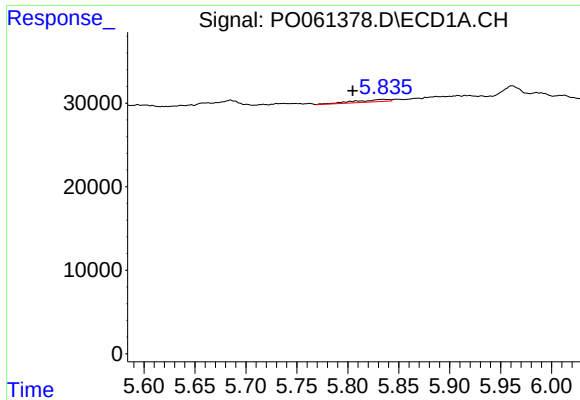
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.030 min
Response: 14157
Conc: 20.60 ng/ml



#14 AR-1232-4

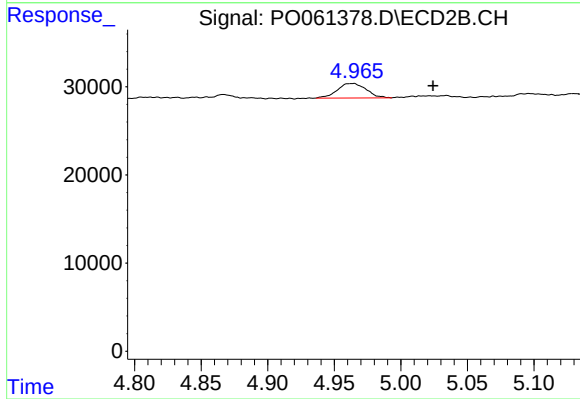
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

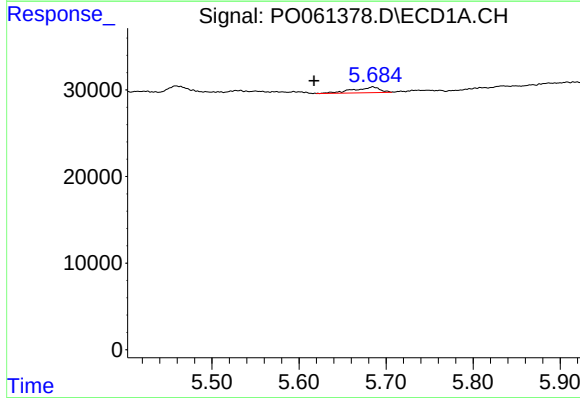
R.T.: 5.835 min
Delta R.T.: 0.030 min
Response: 6580
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



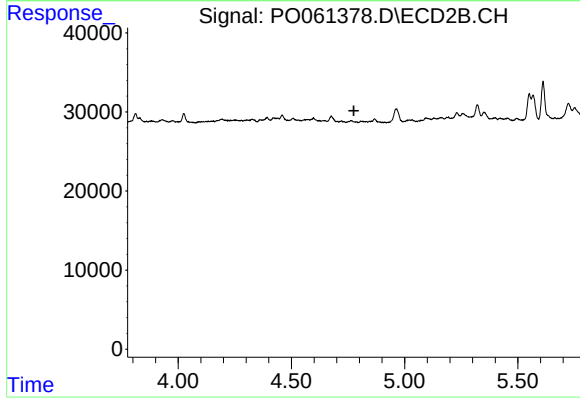
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.059 min
Response: 25061
Conc: 44.28 ng/ml



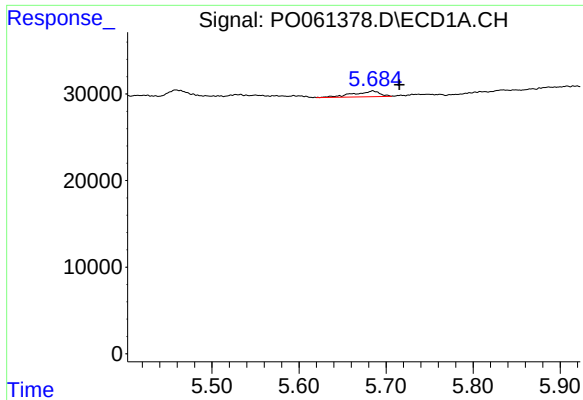
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.067 min
Response: 14157
Conc: 13.07 ng/ml



#18 AR-1242-3

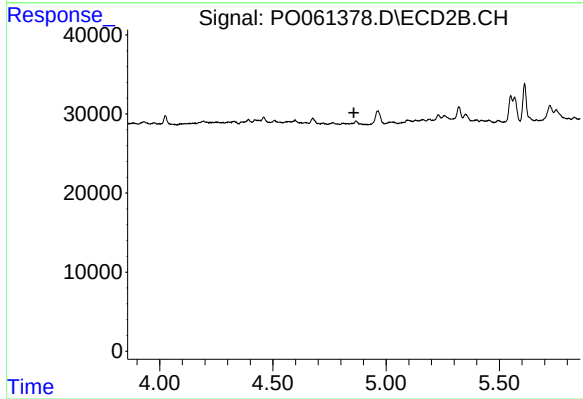
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

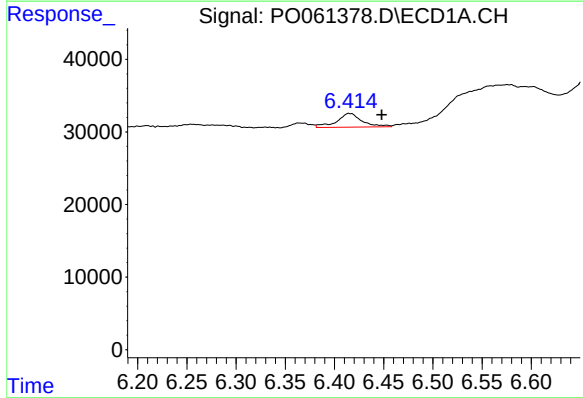
R.T.: 5.685 min
Delta R.T.: -0.031 min
Response: 14157
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



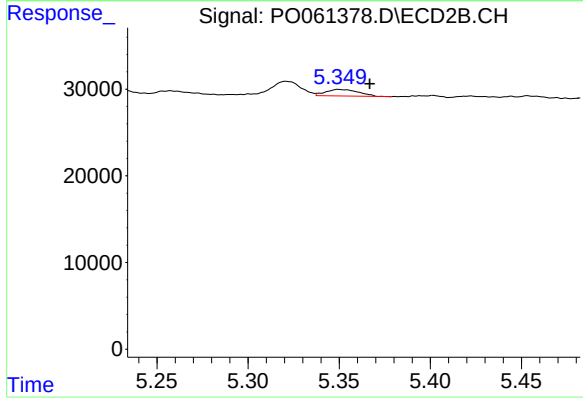
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



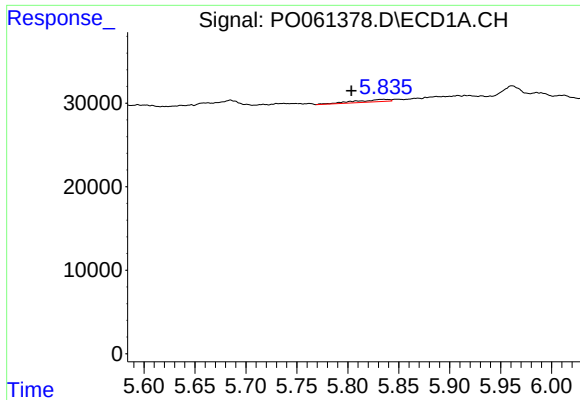
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 33697
Conc: 30.07 ng/ml



#20 AR-1242-5

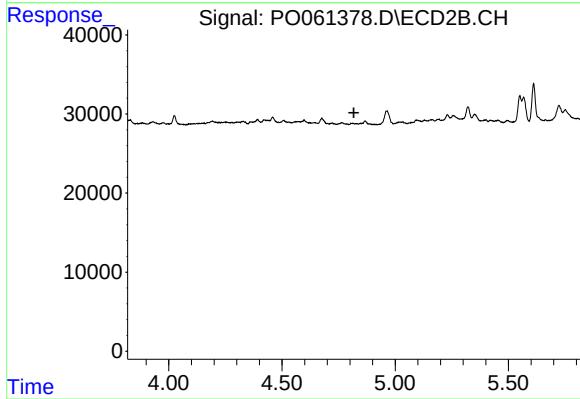
R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 9619
Conc: 9.72 ng/ml



#22 AR-1248-2

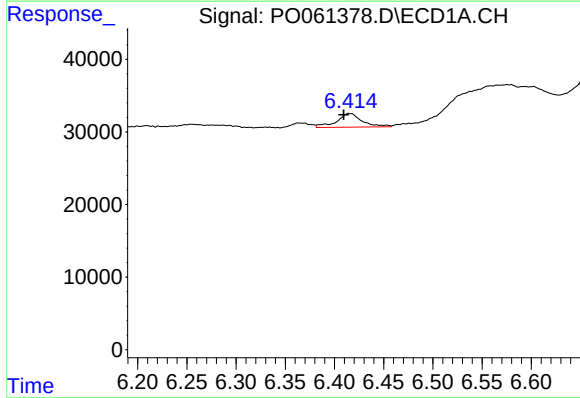
R.T.: 5.835 min
Delta R.T.: 0.031 min
Response: 6580
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



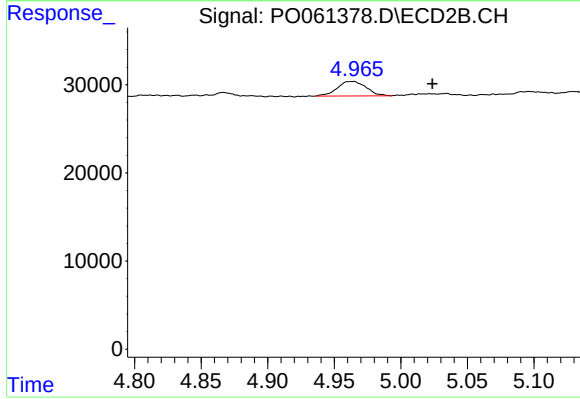
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



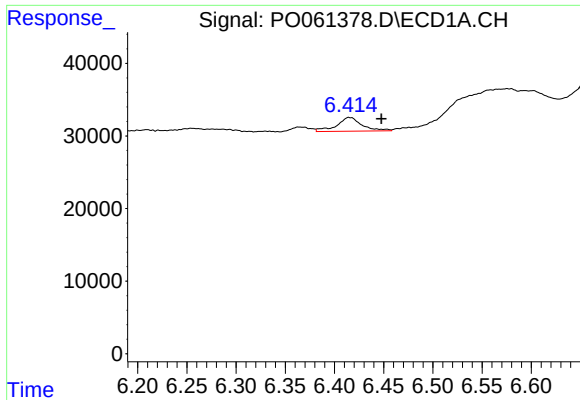
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 33697
Conc: 18.50 ng/ml



#24 AR-1248-4

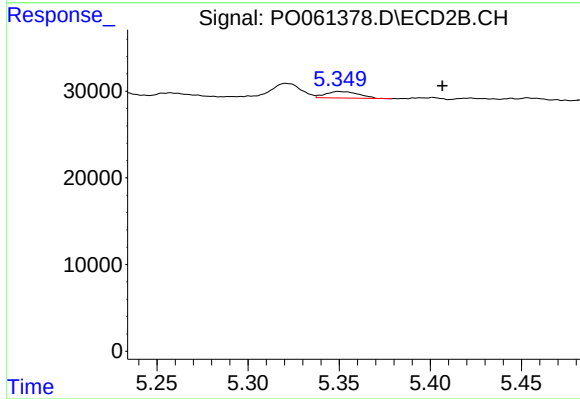
R.T.: 4.965 min
Delta R.T.: -0.058 min
Response: 25061
Conc: 20.87 ng/ml



#25 AR-1248-5

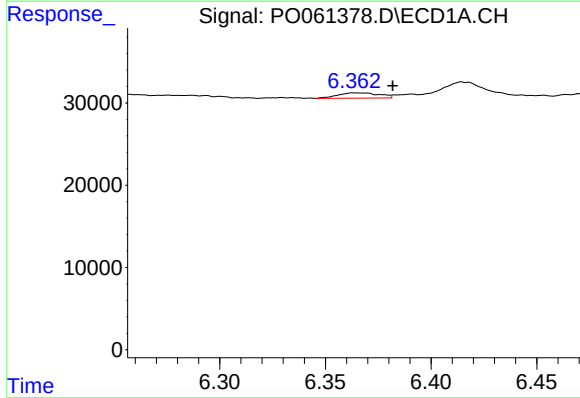
R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 33697
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



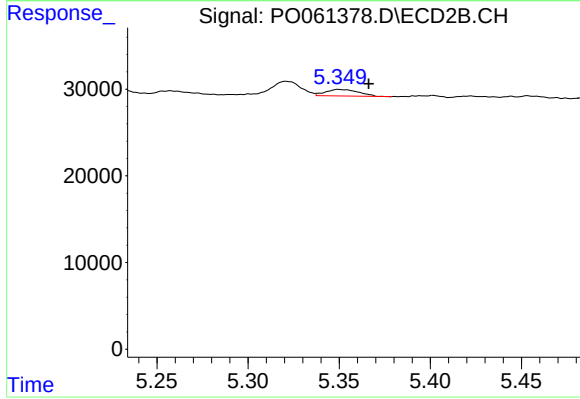
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: -0.057 min
Response: 9619
Conc: 7.61 ng/ml



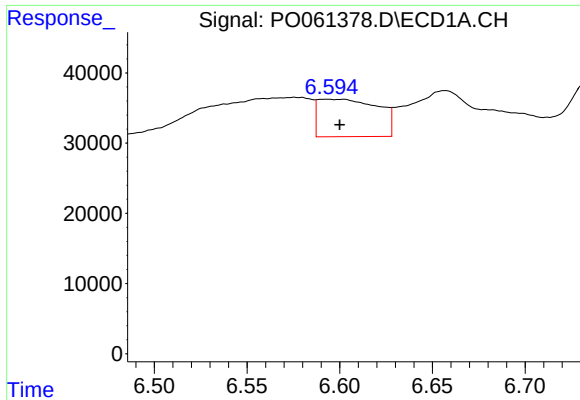
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.018 min
Response: 8811
Conc: 4.57 ng/ml



#26 AR-1254-1

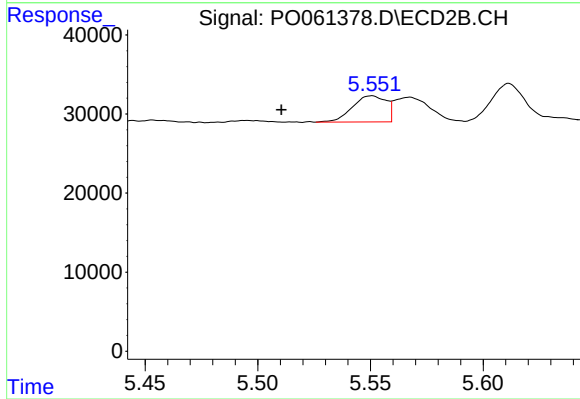
R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 9619
Conc: 4.67 ng/ml



#27 AR-1254-2

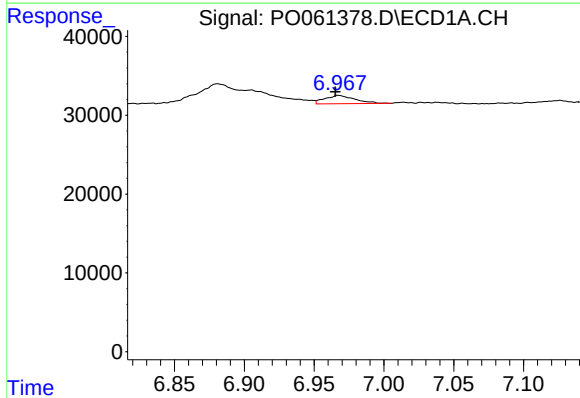
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 119679
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



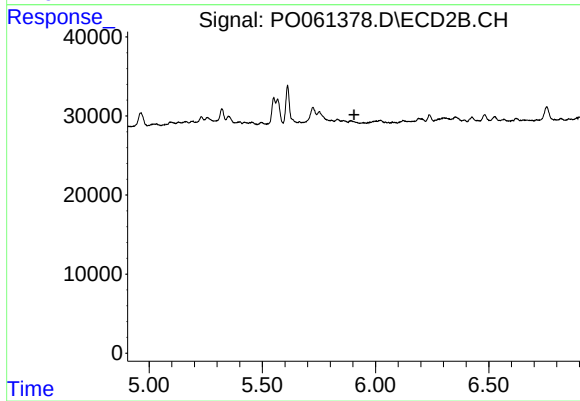
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.041 min
Response: 34476
Conc: 18.27 ng/ml



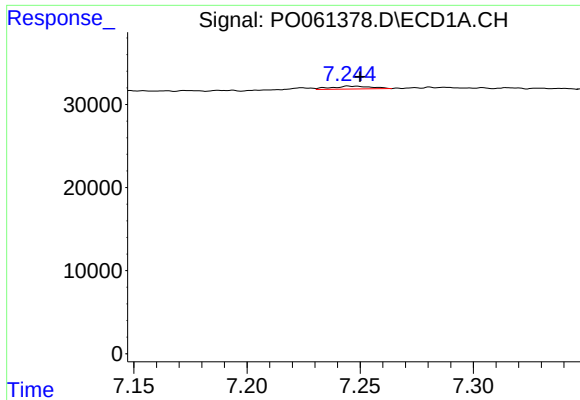
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 16108
Conc: 4.57 ng/ml



#28 AR-1254-3

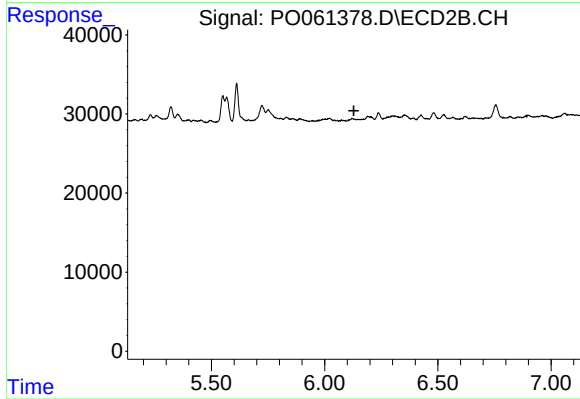
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

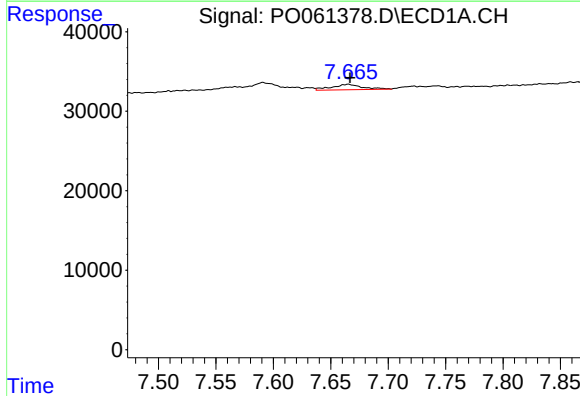
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 4394
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



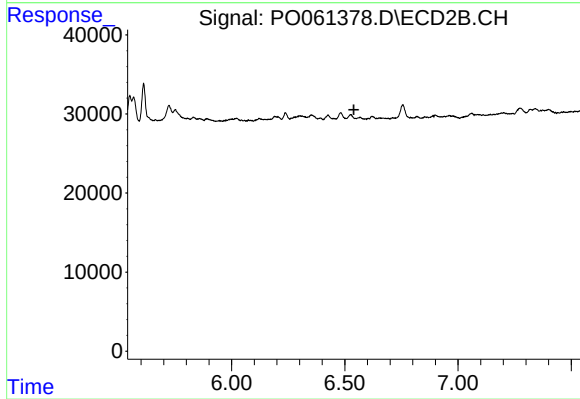
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



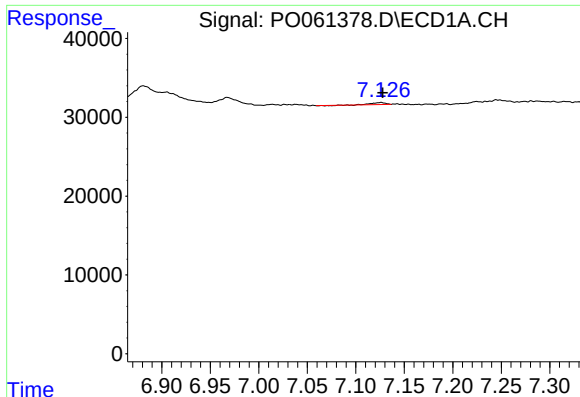
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 12601
Conc: 4.27 ng/ml



#30 AR-1254-5

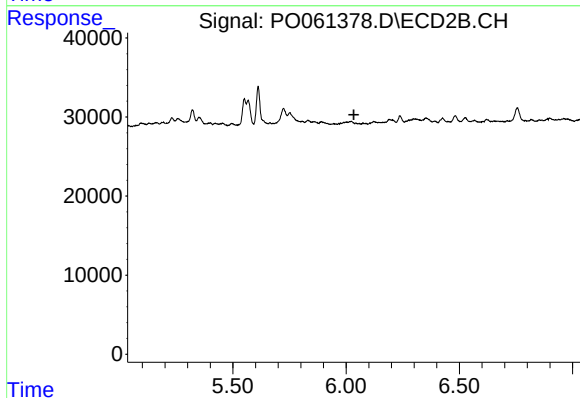
R.T.: 6.525 min
Delta R.T.: -0.016 min
Response: -110
Conc: N.D.



#31 AR-1260-1

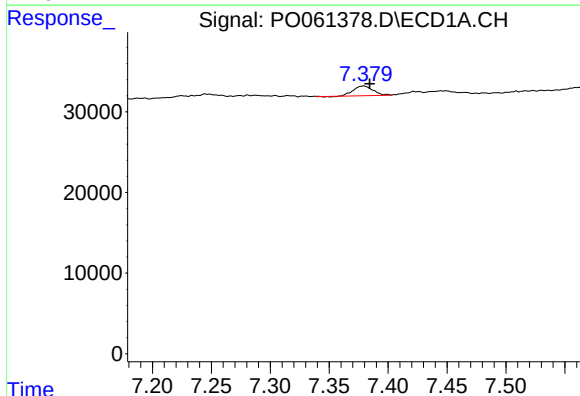
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 2407
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



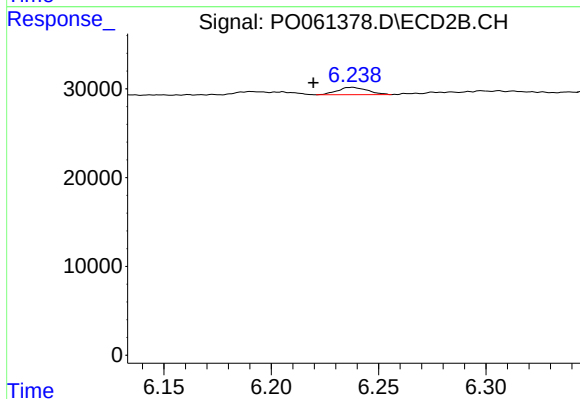
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



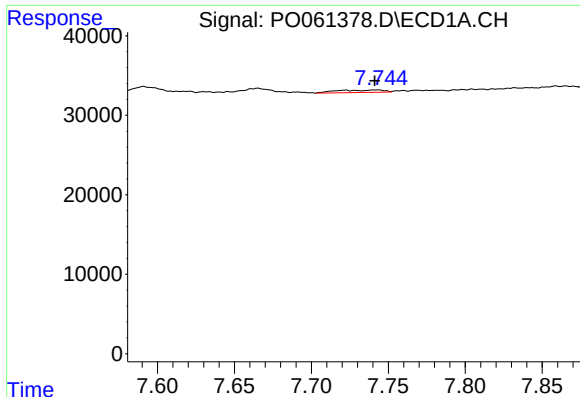
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 13927
Conc: 4.61 ng/ml



#32 AR-1260-2

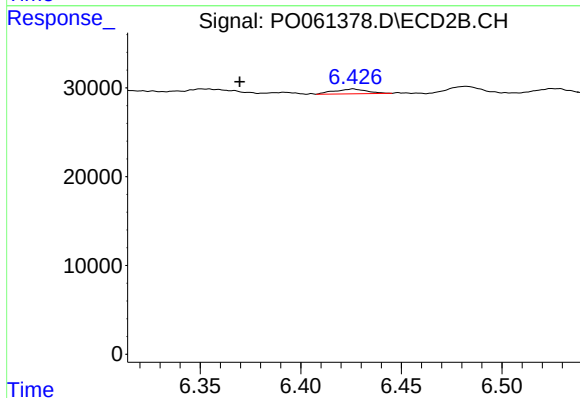
R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 8094
Conc: 3.14 ng/ml



#33 AR-1260-3

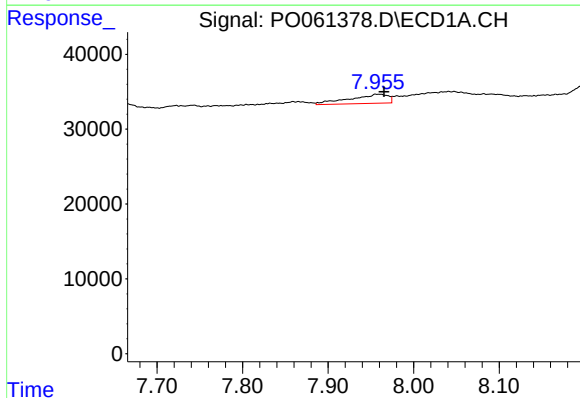
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 6566
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



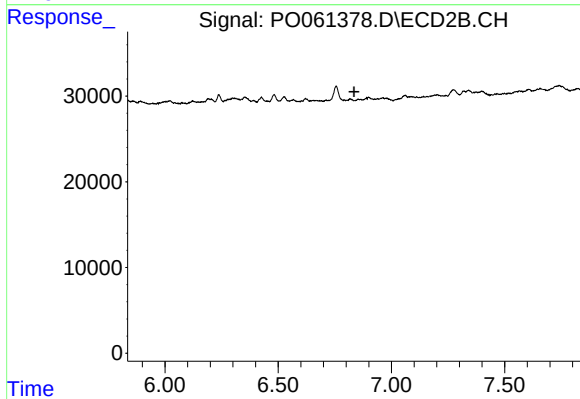
#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: 0.056 min
Response: 5935
Conc: 2.46 ng/ml



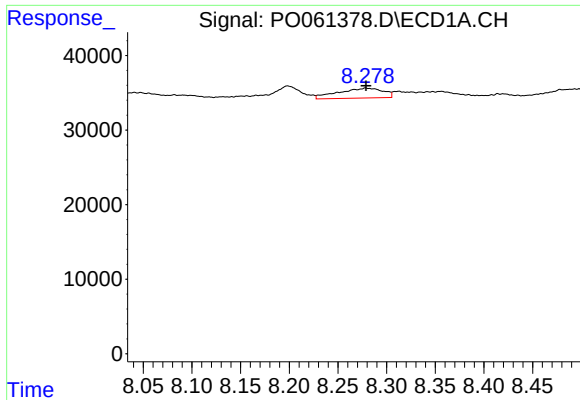
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 38350
Conc: 13.71 ng/ml



#34 AR-1260-4

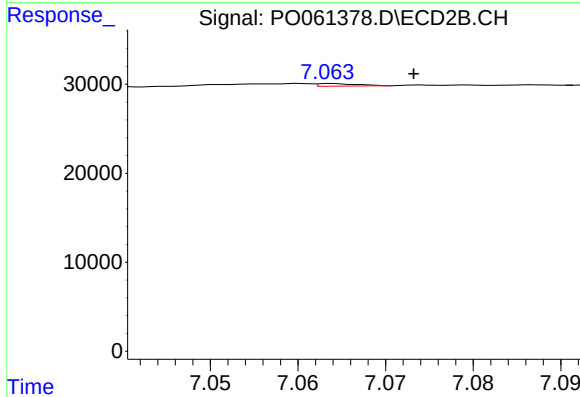
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

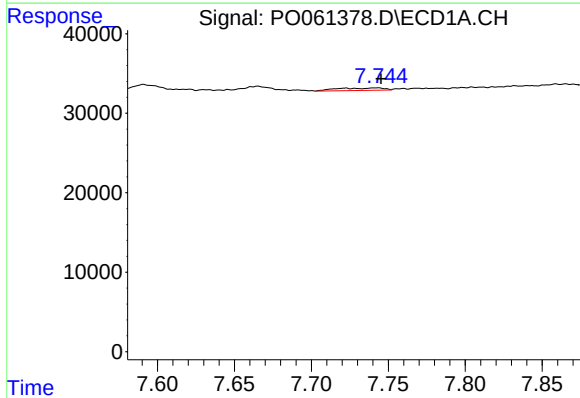
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 42577
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



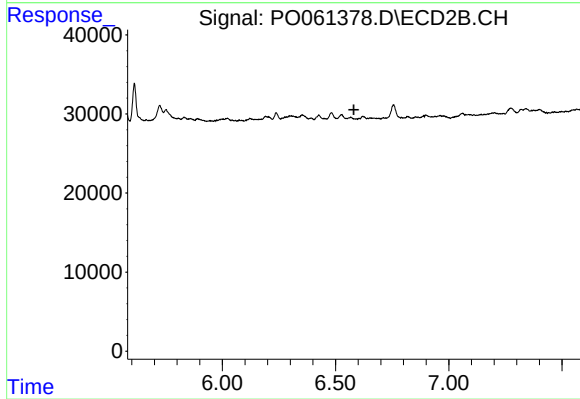
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 892
Conc: 0.18 ng/ml



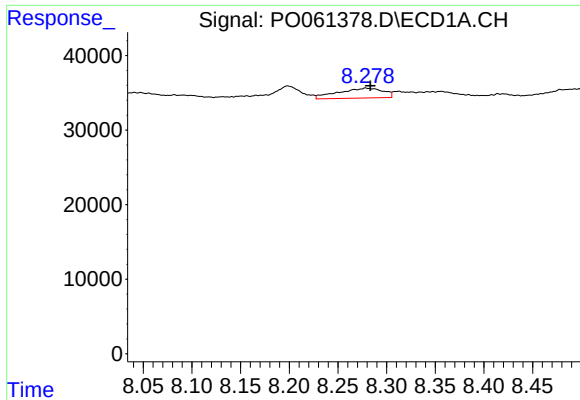
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 6566
Conc: 1.86 ng/ml



#36 AR-1262-1

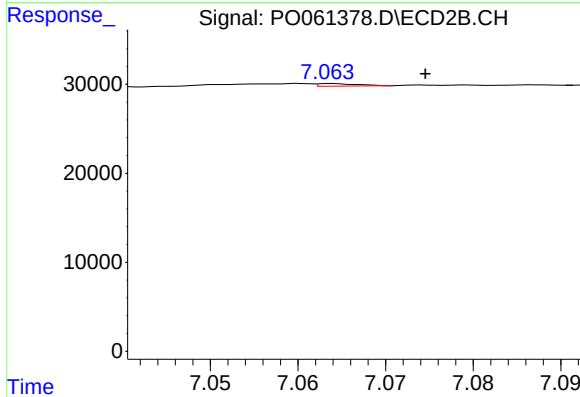
R.T.: 6.525 min
Delta R.T.: -0.056 min
Response: -110
Conc: N.D.



#37 AR-1262-2

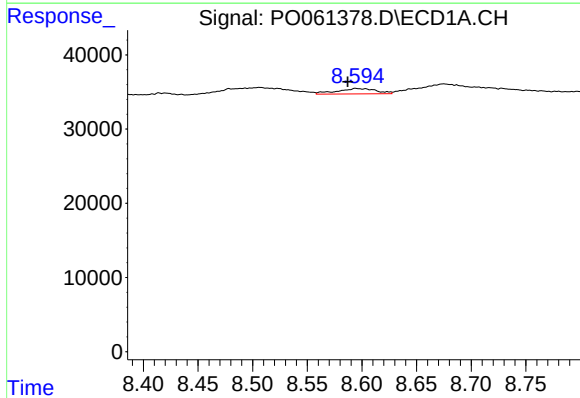
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 42577
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



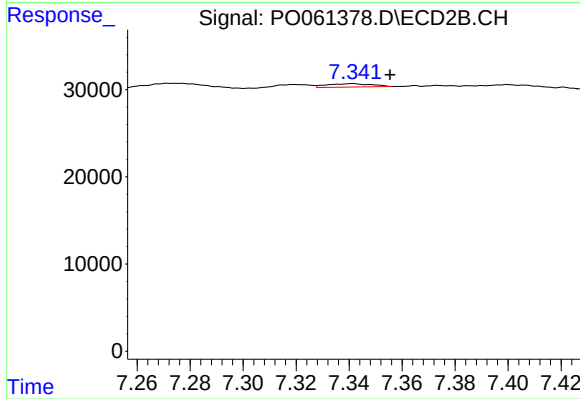
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 892
Conc: 0.17 ng/ml



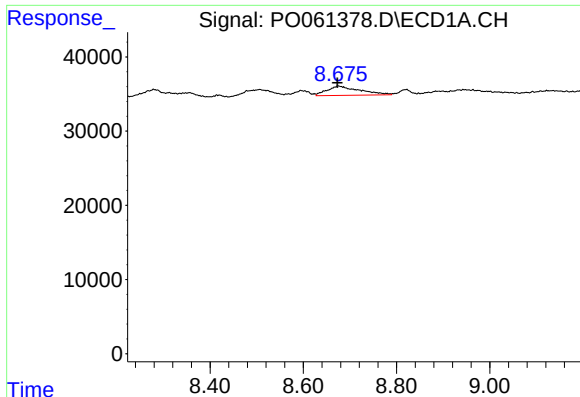
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 18410
Conc: 4.32 ng/ml



#38 AR-1262-3

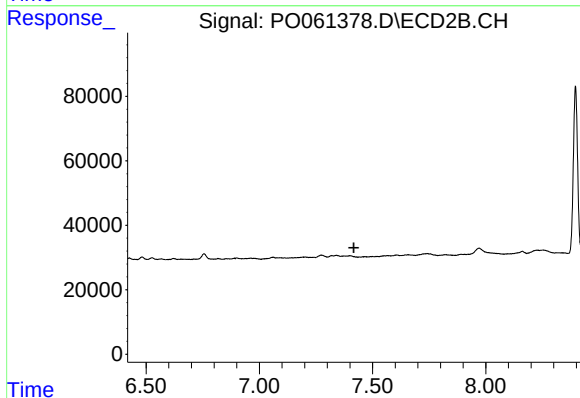
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 4514
Conc: 2.13 ng/ml



#39 AR-1262-4

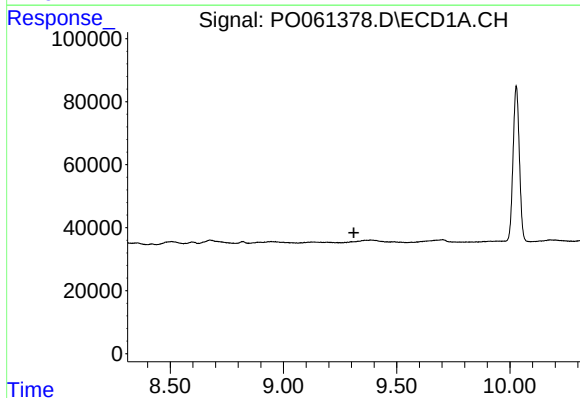
R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 61649
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



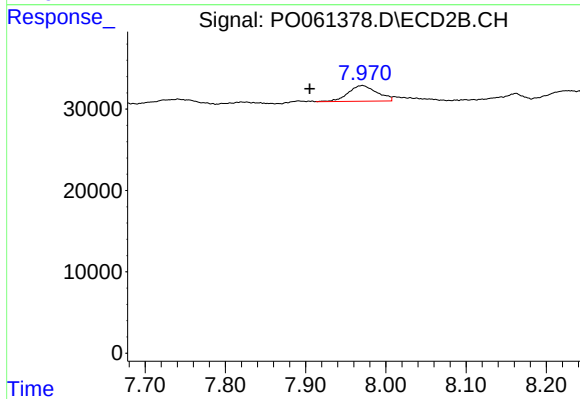
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



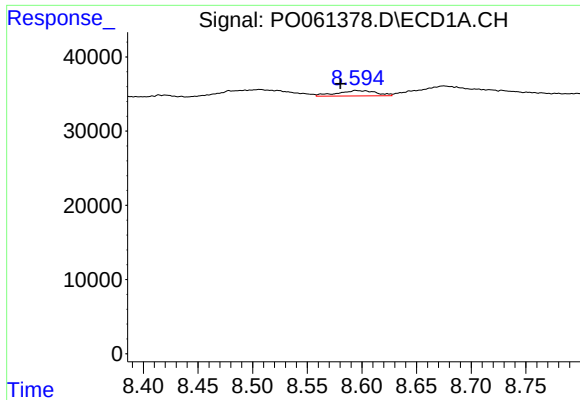
#40 AR-1262-5

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



#40 AR-1262-5

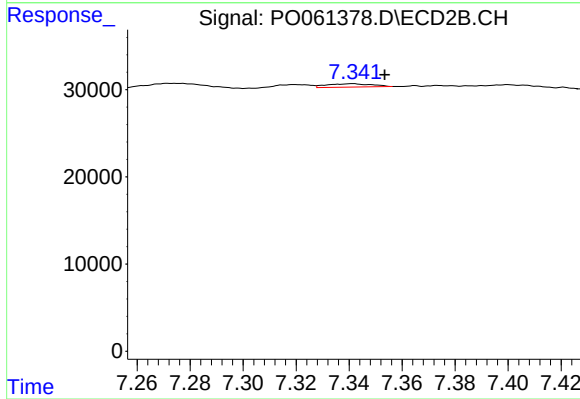
R.T.: 7.971 min
Delta R.T.: 0.065 min
Response: 48285
Conc: 28.85 ng/ml



#41 AR-1268-1

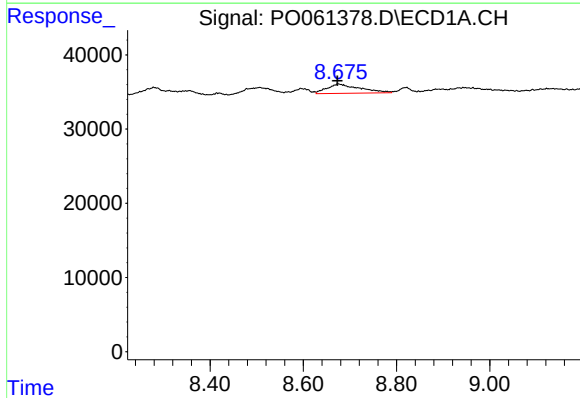
R.T.: 8.595 min
Delta R.T.: 0.014 min
Response: 18410
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



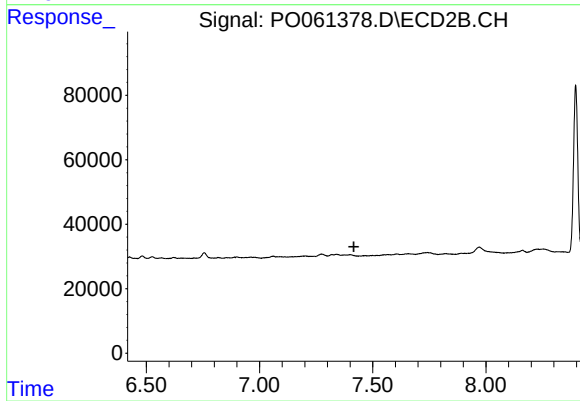
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 4514
Conc: 0.77 ng/ml



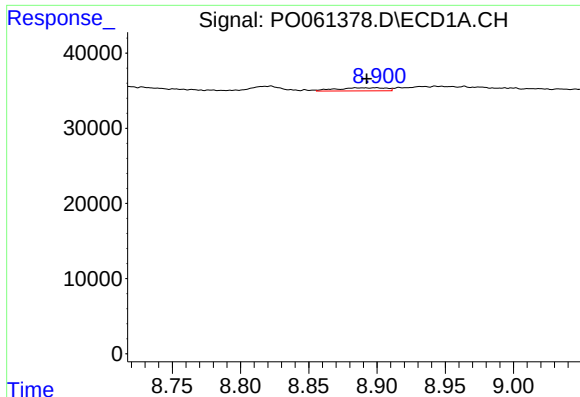
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 61649
Conc: 9.13 ng/ml



#42 AR-1268-2

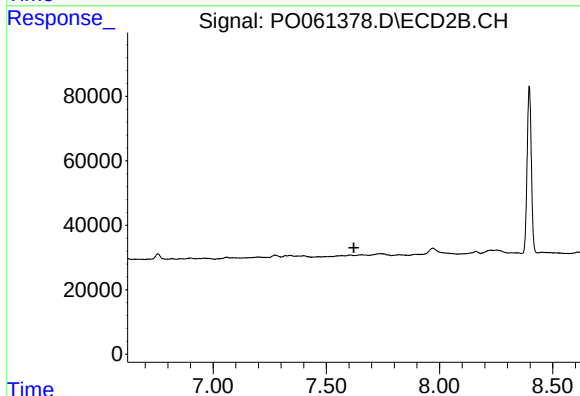
R.T.: 0.000 min
Exp R.T.: 7.417 min
Response: 0
Conc: N.D.



#43 AR-1268-3

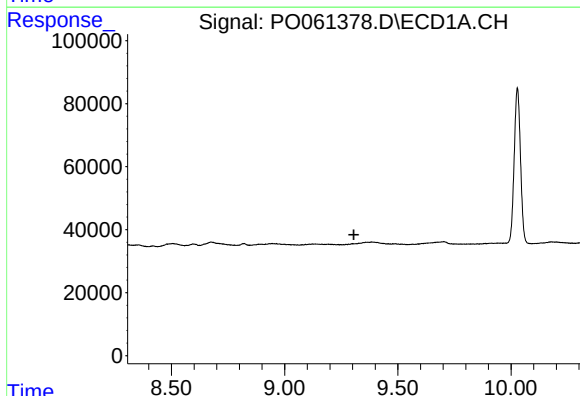
R.T.: 8.884 min
Delta R.T.: -0.008 min
Response: 10298
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
40246



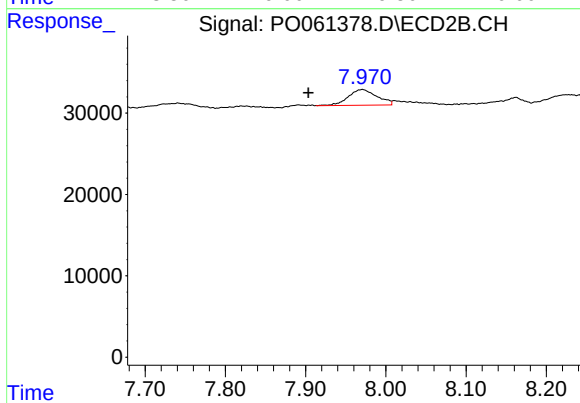
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



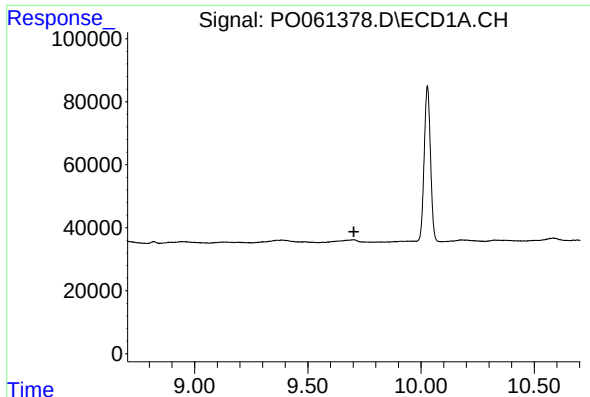
#44 AR-1268-4

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



#44 AR-1268-4

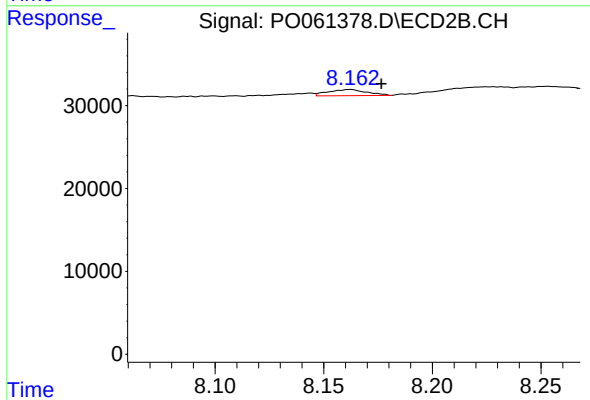
R.T.: 7.971 min
Delta R.T.: 0.067 min
Response: 48285
Conc: 25.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
40246



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 9315
Conc: 0.77 ng/ml