

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 5:04
 Operator : SM/AJ
 Sample : K4940-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30470

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:12:16 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...	4.366	3.528	701148	576099	19.058	20.632
2)	SA Decachlor...	10.025	8.402	575973	440615	12.536	12.570
Target Compounds							
3)	L1 AR-1016-1	0.000	4.593	0	13341	N.D.	10.791 #
4)	L1 AR-1016-2	0.000	4.593	0	13341	N.D.	7.841 #
5)	L1 AR-1016-3	0.000	4.786	0	7226	N.D.	7.454 #
6)	L1 AR-1016-4	0.000	4.820	0	23596	N.D.	28.828 #
9)	L2 AR-1221-2	0.000	3.818	0	9334	N.D.	33.212 #
12)	L3 AR-1232-2	5.297	4.593	36858	13341	56.845	13.213 #
13)	L3 AR-1232-3	0.000	4.786	0	7226	N.D.	12.876 #
14)	L3 AR-1232-4	0.000	4.853	0	9322	N.D.	17.851 #
15)	L3 AR-1232-5	0.000	5.059	0	2327	N.D.	4.112 #
16)	L4 AR-1242-1	0.000	4.593	0	13341	N.D.	14.654 #
17)	L4 AR-1242-2	0.000	4.593	0	13341	N.D.	10.657 #
18)	L4 AR-1242-3	0.000	4.786	0	7226	N.D.	10.113 #
19)	L4 AR-1242-4	0.000	4.853	0	9322	N.D.	12.801 #
20)	L4 AR-1242-5	0.000	5.397	0	4876	N.D.	4.926 #
21)	L5 AR-1248-1	0.000	4.593	0	13341	N.D.	18.809 #
22)	L5 AR-1248-2	0.000	4.820	0	23596	N.D.	24.422 #
23)	L5 AR-1248-3	6.066	4.853	-10025	9322	N.D.	9.256 #
24)	L5 AR-1248-4	0.000	5.059	0	2327	N.D.	1.938 #
25)	L5 AR-1248-5	0.000	5.397	0	4876	N.D.	3.857 #
26)	L6 AR-1254-1	0.000	5.397	0	4876	N.D.	2.366 #
28)	L6 AR-1254-3	6.969	5.889	24461	14461	6.945	4.548 #
29)	L6 AR-1254-4	0.000	6.123	0	4872	N.D.	2.340 #
30)	L6 AR-1254-5	0.000	6.533	0	7801	N.D.	2.465 #
31)	L7 AR-1260-1	0.000	6.026	0	8240	N.D.	3.918 #
32)	L7 AR-1260-2	0.000	6.195	0	29856	N.D.	11.575 #
33)	L7 AR-1260-3	0.000	6.359	0	5710	N.D.	2.371 #
35)	L7 AR-1260-5	0.000	7.064	0	5523	N.D.	1.143 #
36)	L8 AR-1262-1	0.000	6.533	0	7801	N.D.	2.612 #
37)	L8 AR-1262-2	0.000	7.064	0	5523	N.D.	1.062 #
38)	L8 AR-1262-3	0.000	7.309	0	4919	N.D.	2.318 #
39)	L8 AR-1262-4	0.000	7.405	0	8025	N.D.	2.101 #
41)	L9 AR-1268-1	0.000	7.309	0	4919	N.D.	0.839 #
42)	L9 AR-1268-2	0.000	7.405	0	8025	N.D.	1.506 #
45)	L9 AR-1268-5	0.000	8.169	0	5067	N.D.	0.421 #

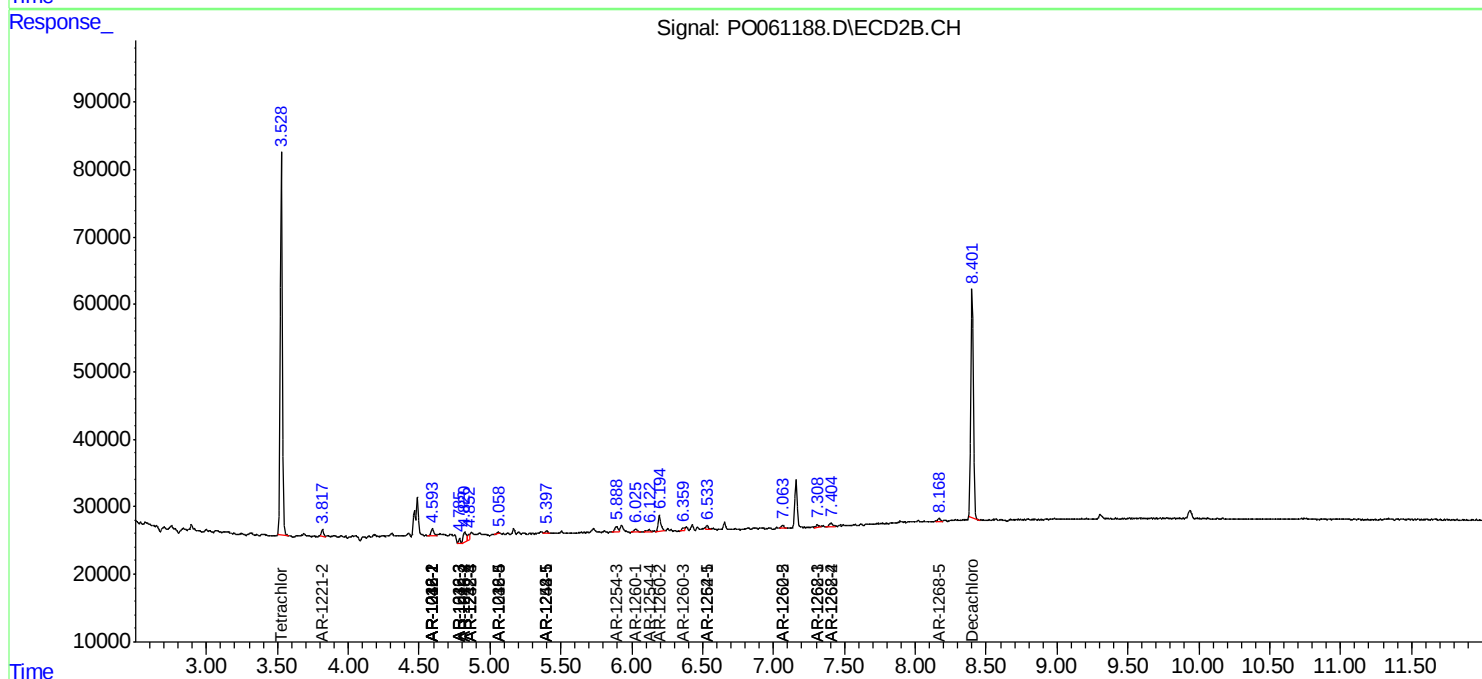
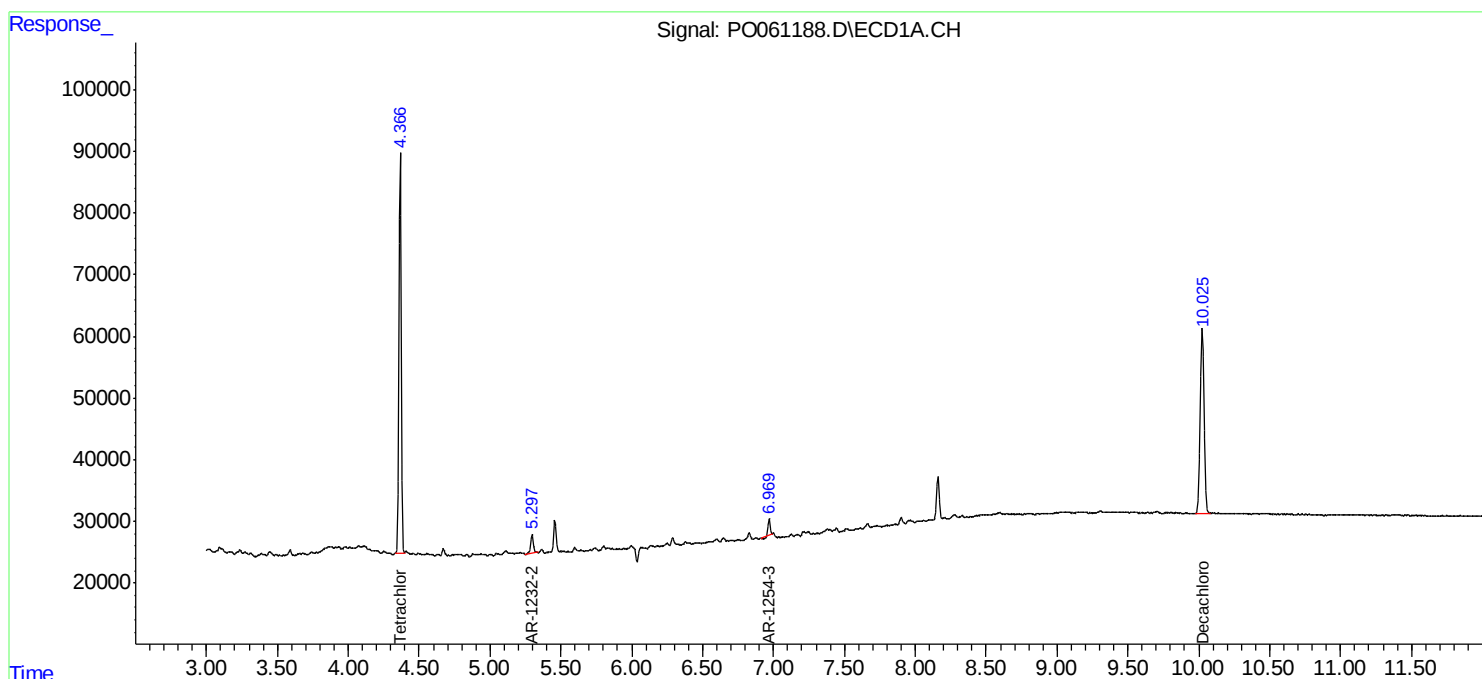
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

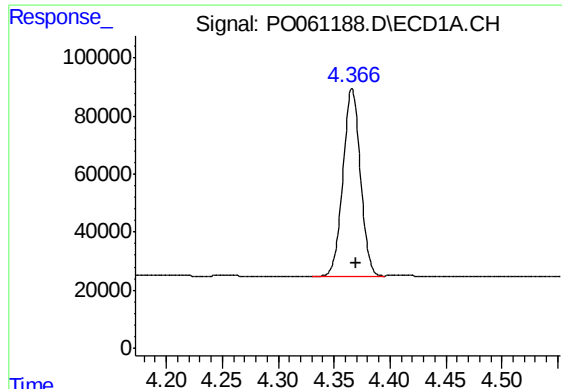
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 5:04
Operator : SM/AJ
Sample : K4940-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:12:16 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
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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

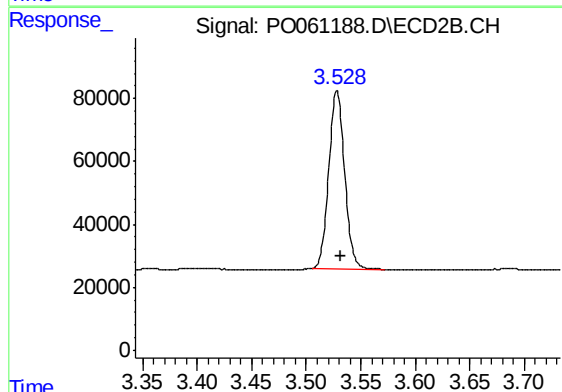




#1 Tetrachloro-m-xylene

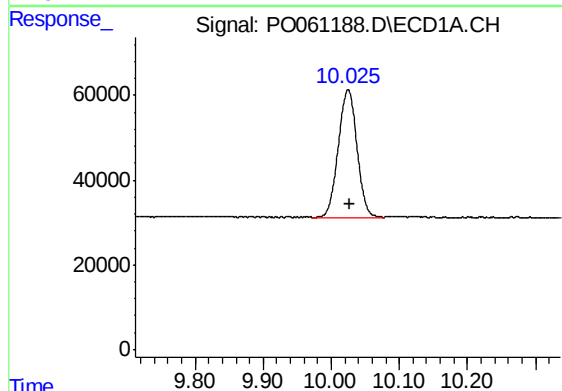
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 701148
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30470



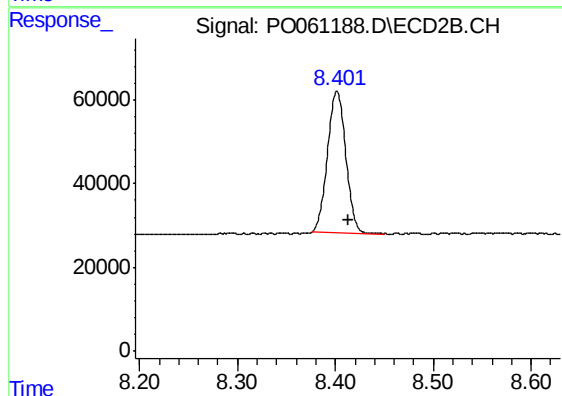
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 576099
Conc: 20.63 ng/ml



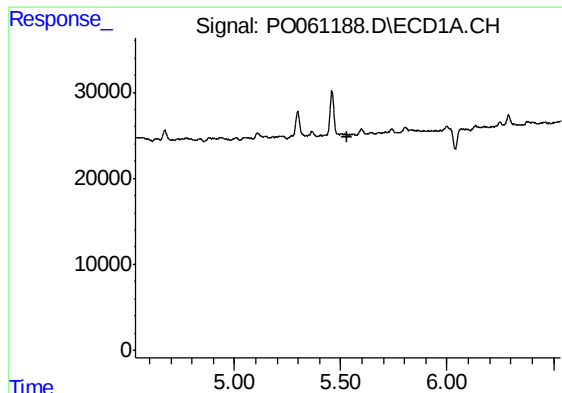
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 575973
Conc: 12.54 ng/ml



#2 Decachlorobiphenyl

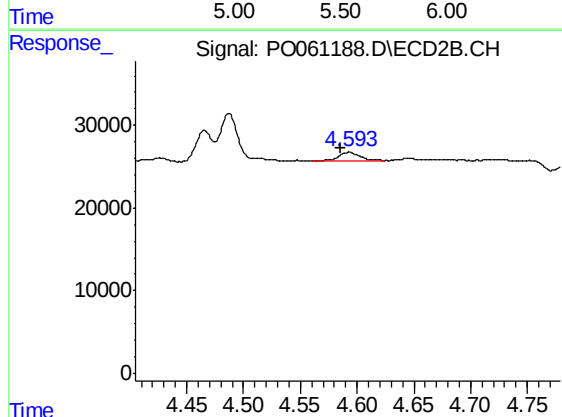
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 440615
Conc: 12.57 ng/ml



#3 AR-1016-1

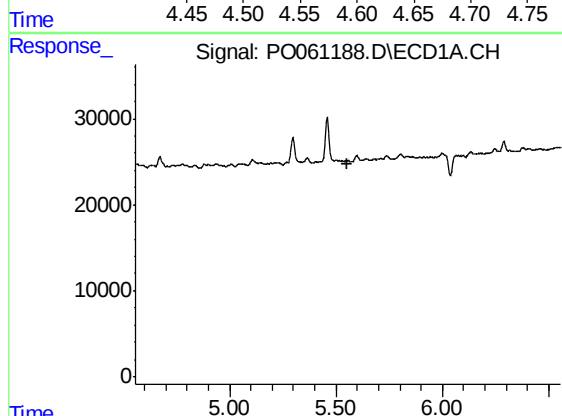
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



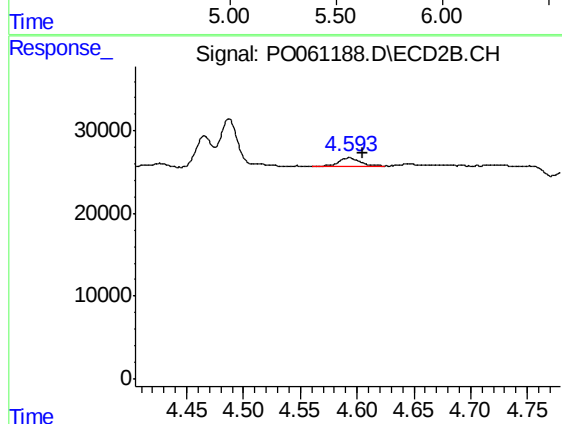
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.007 min
Response: 13341
Conc: 10.79 ng/ml



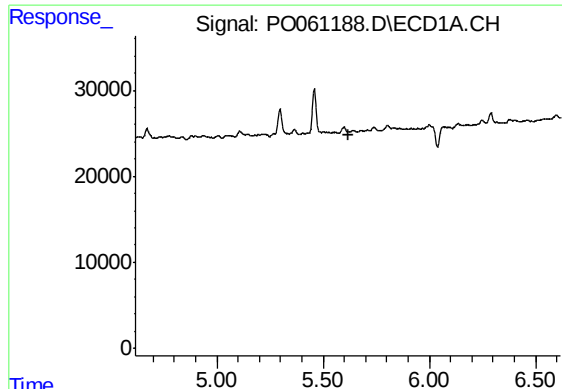
#4 AR-1016-2

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



#4 AR-1016-2

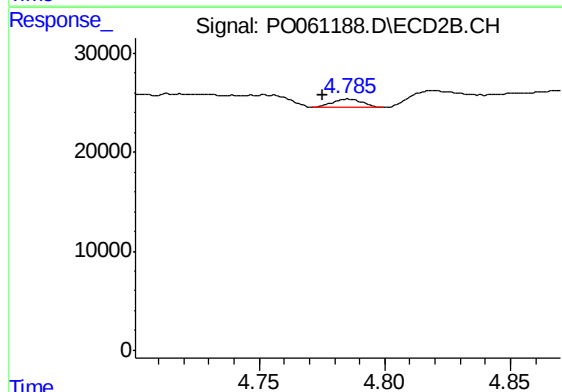
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 13341
Conc: 7.84 ng/ml



#5 AR-1016-3

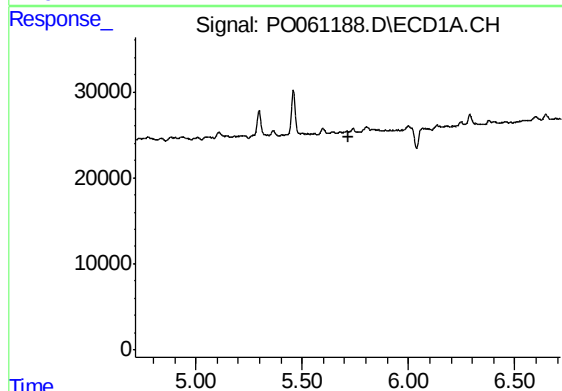
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



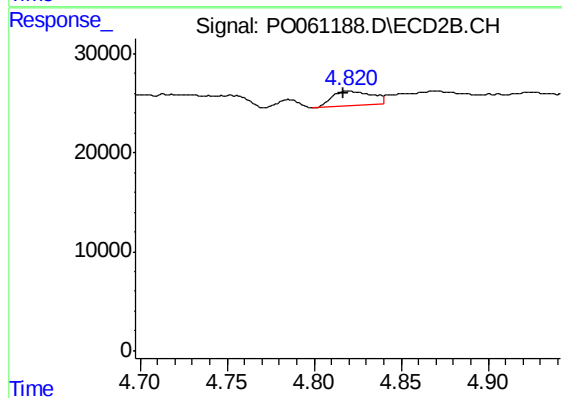
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 7226
Conc: 7.45 ng/ml



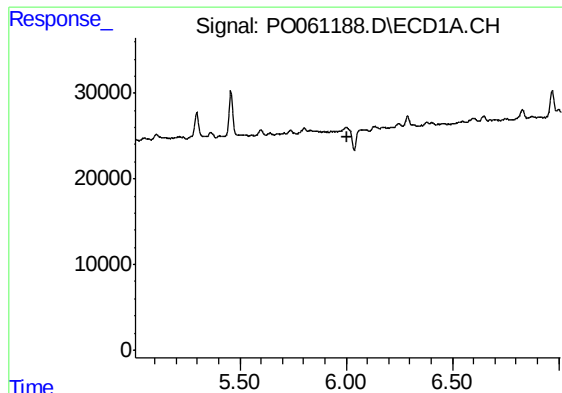
#6 AR-1016-4

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



#6 AR-1016-4

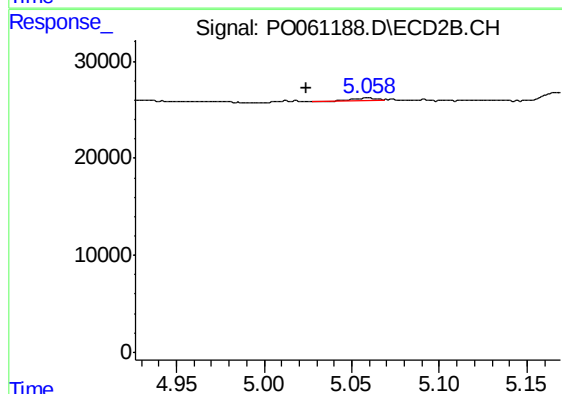
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 23596
Conc: 28.83 ng/ml



#7 AR-1016-5

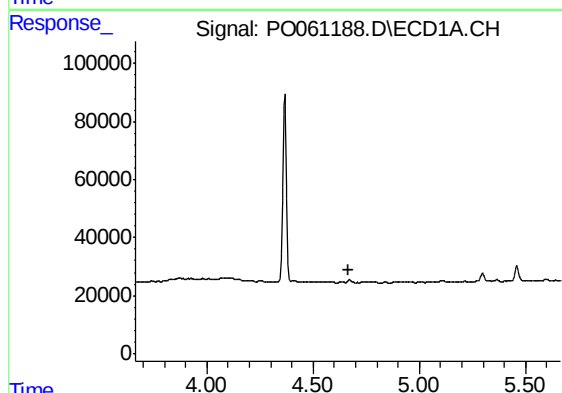
R.T.: 6.066 min
Delta R.T.: 0.057 min
Response: -10025
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



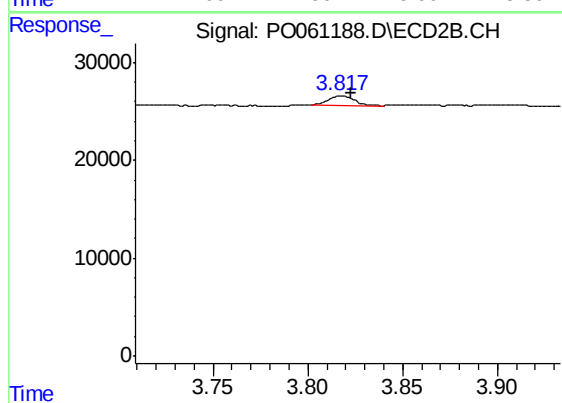
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 2327
Conc: 2.22 ng/ml



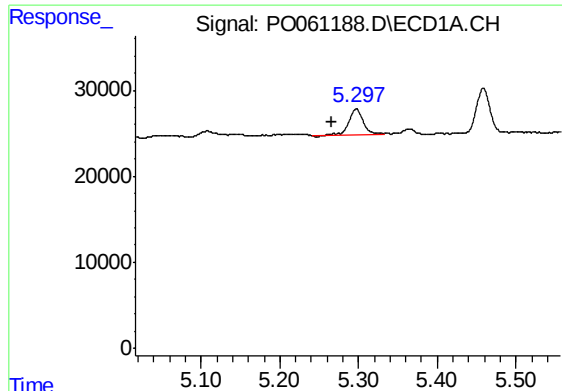
#9 AR-1221-2

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



#9 AR-1221-2

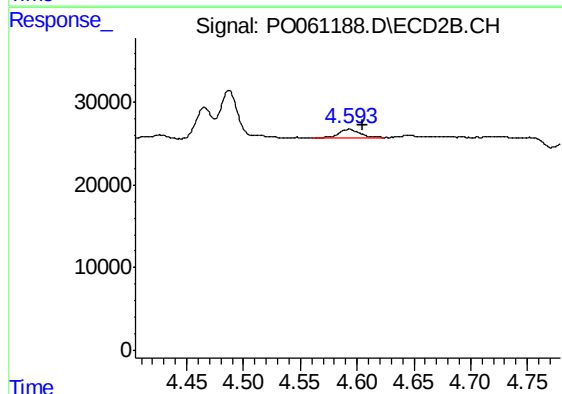
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 9334
Conc: 33.21 ng/ml



#12 AR-1232-2

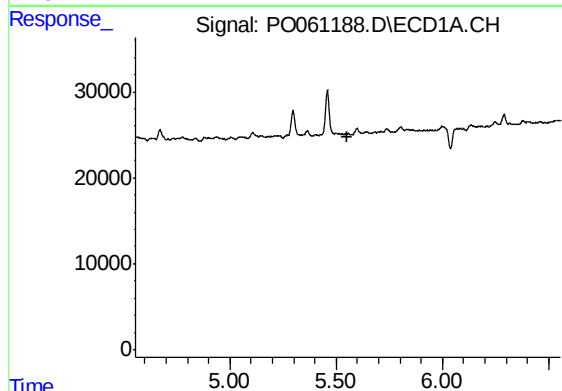
R.T.: 5.297 min
Delta R.T.: 0.031 min
Response: 36858
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30470



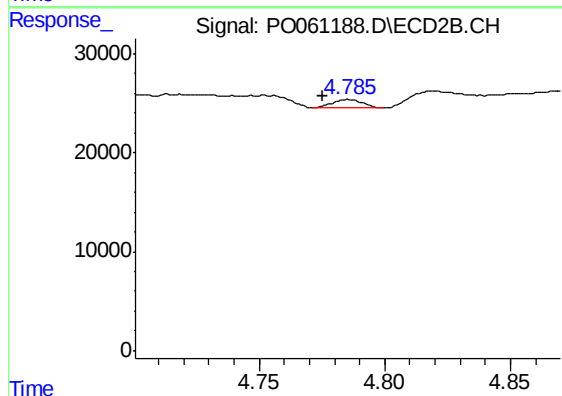
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 13341
Conc: 13.21 ng/ml



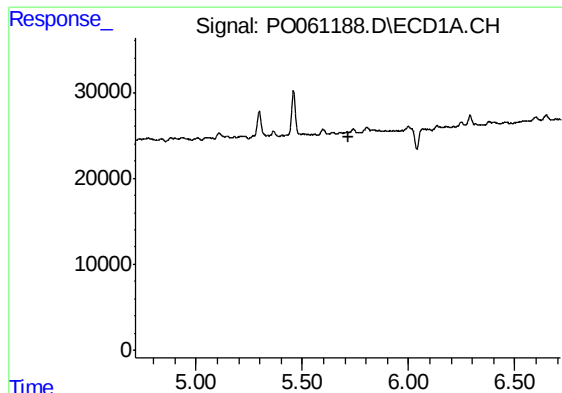
#13 AR-1232-3

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



#13 AR-1232-3

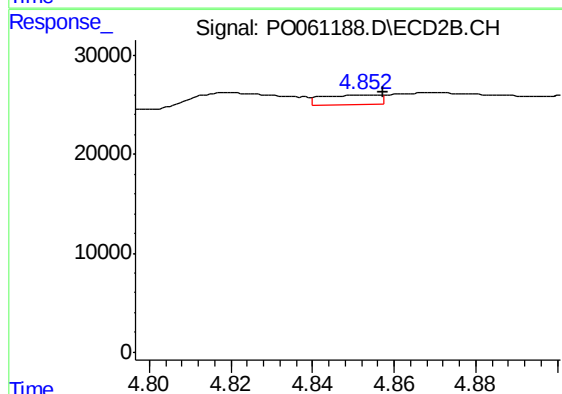
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 7226
Conc: 12.88 ng/ml



#14 AR-1232-4

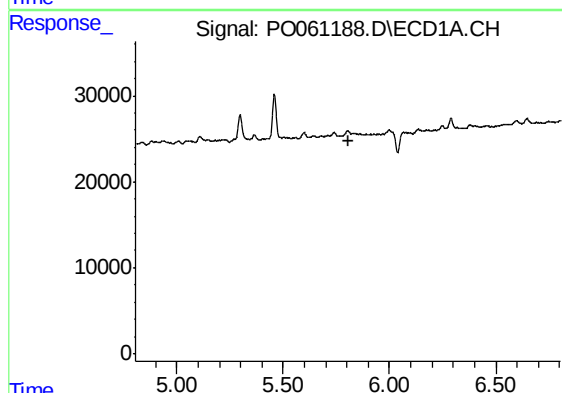
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



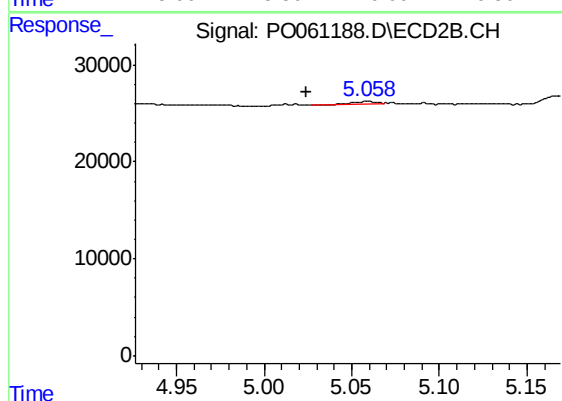
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 9322
Conc: 17.85 ng/ml



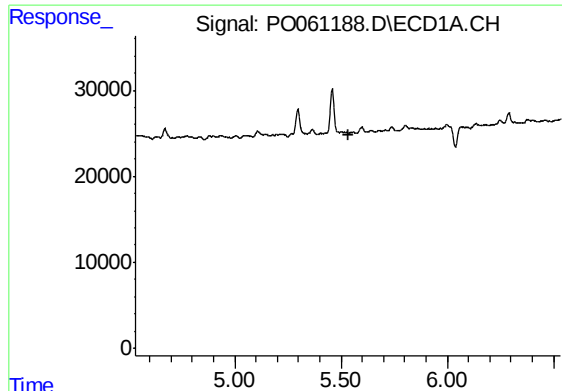
#15 AR-1232-5

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



#15 AR-1232-5

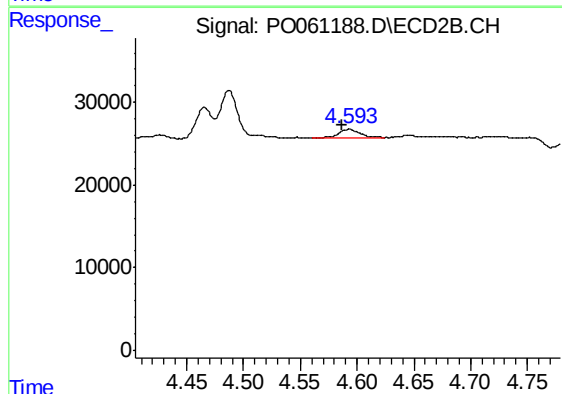
R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 2327
Conc: 4.11 ng/ml



#16 AR-1242-1

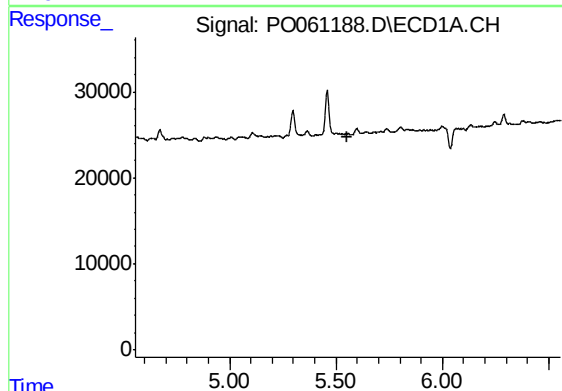
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



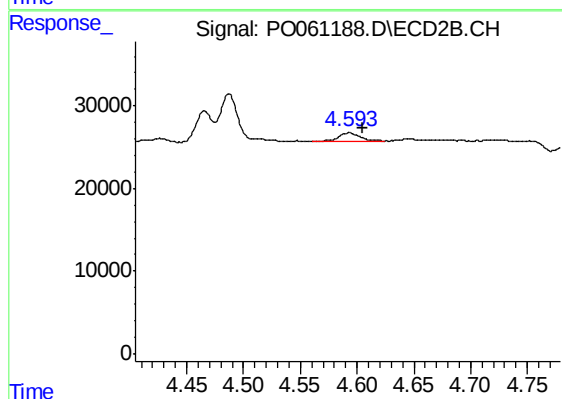
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 13341
Conc: 14.65 ng/ml



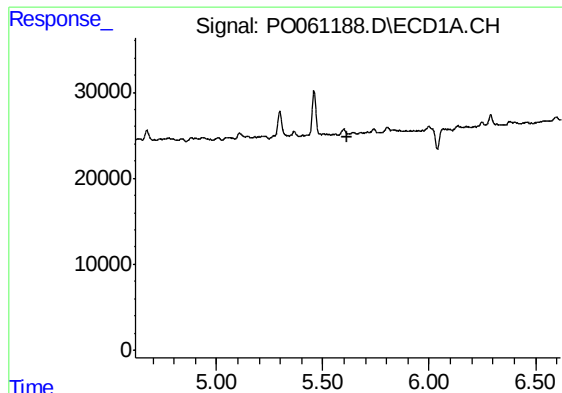
#17 AR-1242-2

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



#17 AR-1242-2

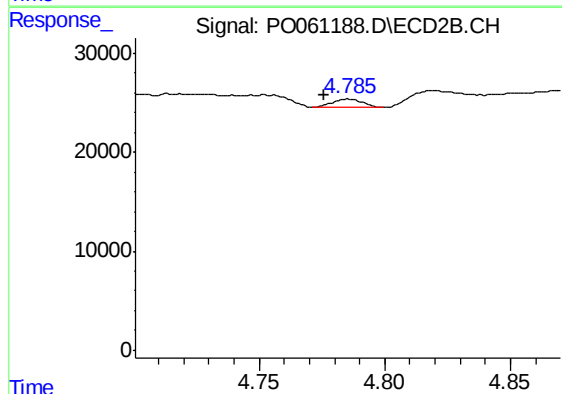
R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 13341
Conc: 10.66 ng/ml



#18 AR-1242-3

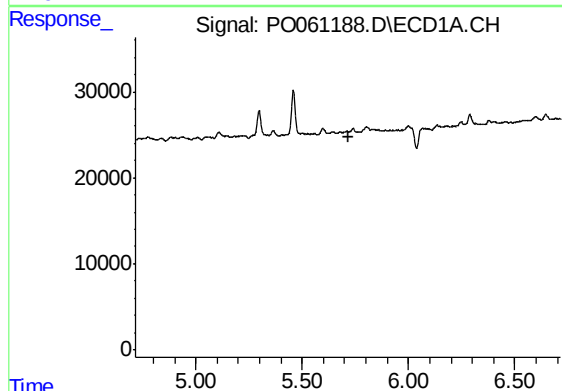
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



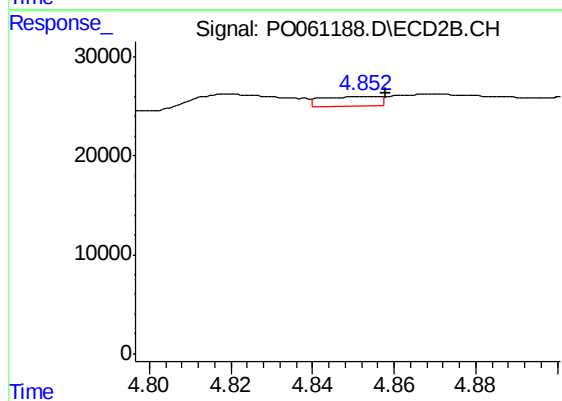
#18 AR-1242-3

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 7226
Conc: 10.11 ng/ml



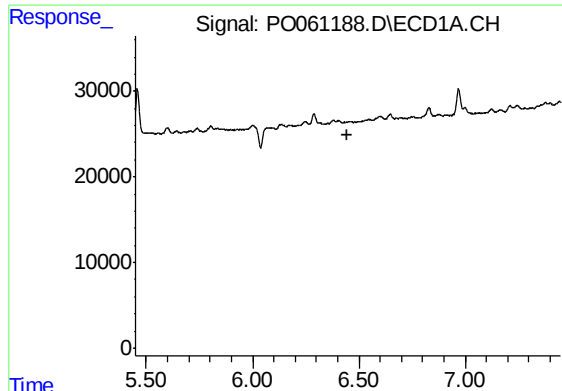
#19 AR-1242-4

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



#19 AR-1242-4

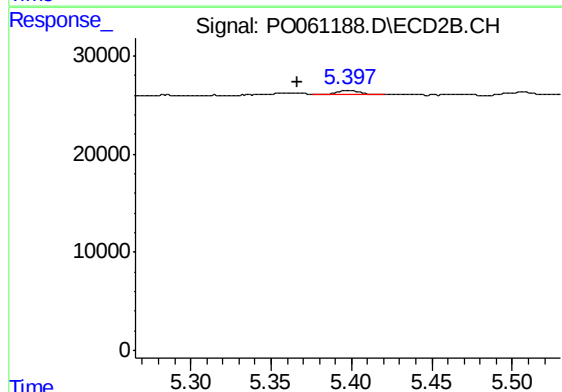
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 9322
Conc: 12.80 ng/ml



#20 AR-1242-5

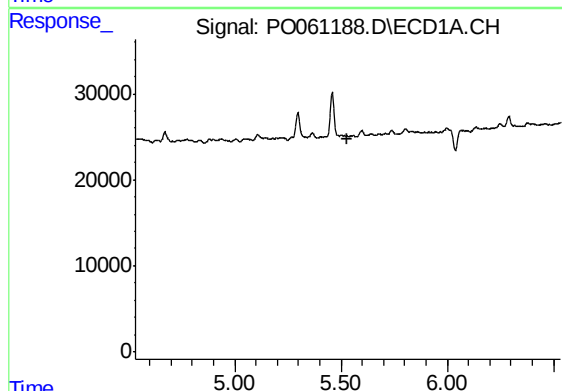
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



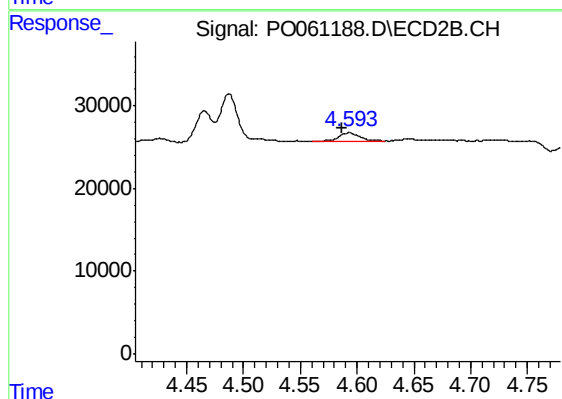
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.031 min
Response: 4876
Conc: 4.93 ng/ml



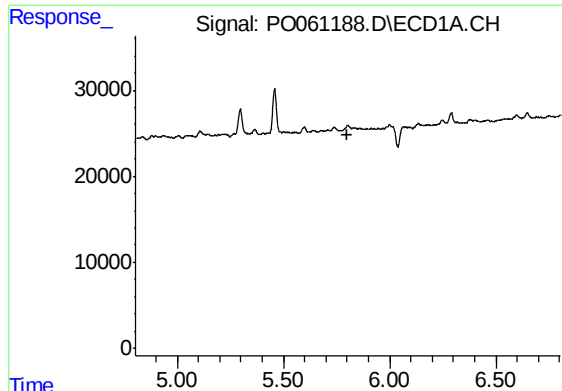
#21 AR-1248-1

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



#21 AR-1248-1

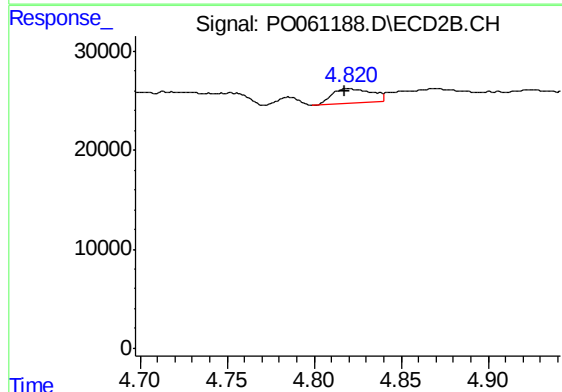
R.T.: 4.593 min
Delta R.T.: 0.007 min
Response: 13341
Conc: 18.81 ng/ml



#22 AR-1248-2

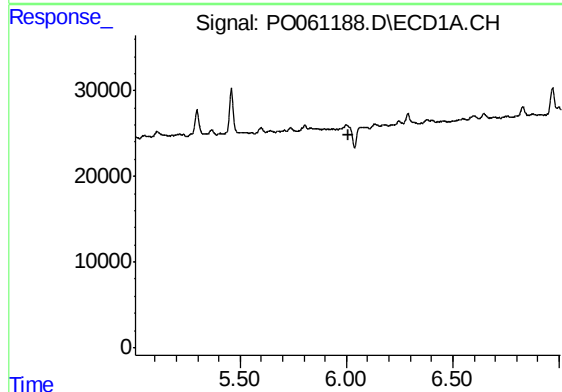
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



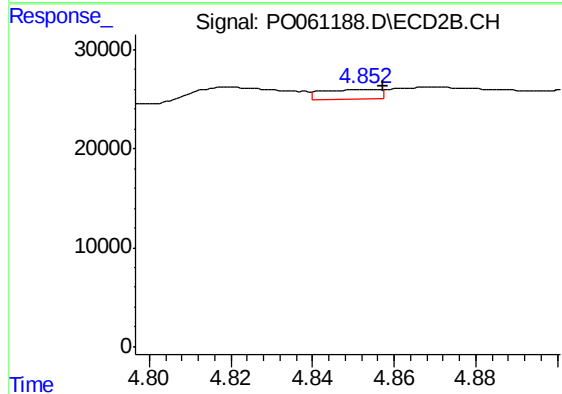
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 23596
Conc: 24.42 ng/ml



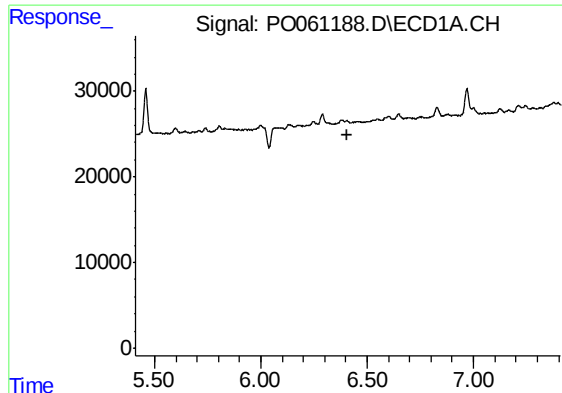
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.059 min
Response: -10025
Conc: N.D.



#23 AR-1248-3

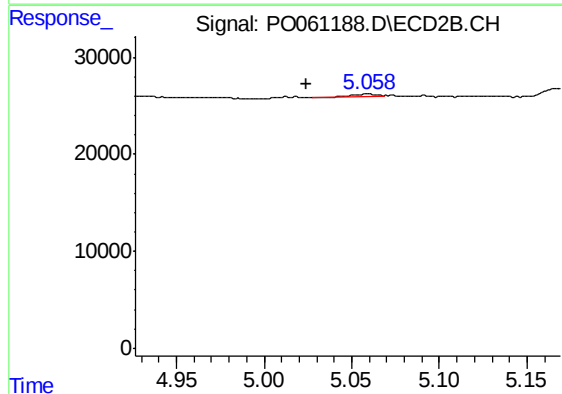
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 9322
Conc: 9.26 ng/ml



#24 AR-1248-4

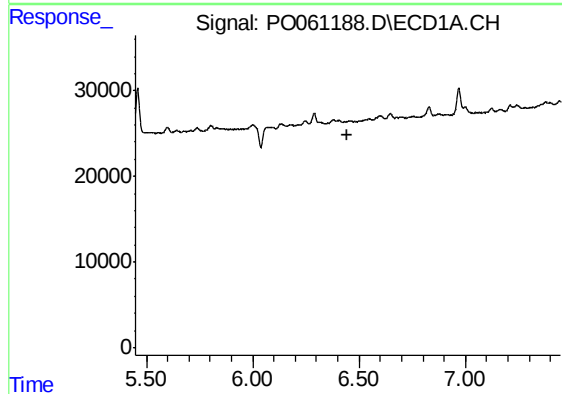
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



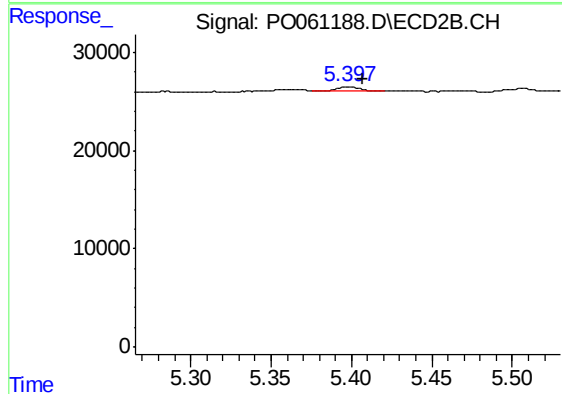
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 2327
Conc: 1.94 ng/ml



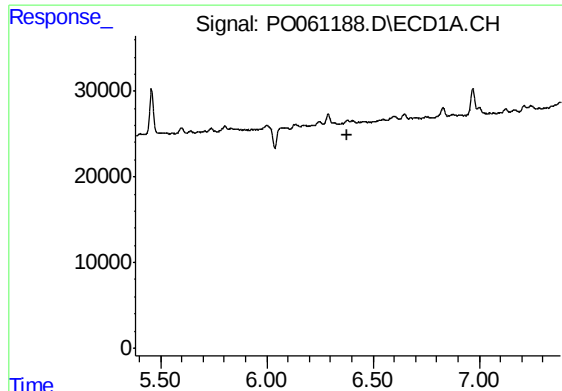
#25 AR-1248-5

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



#25 AR-1248-5

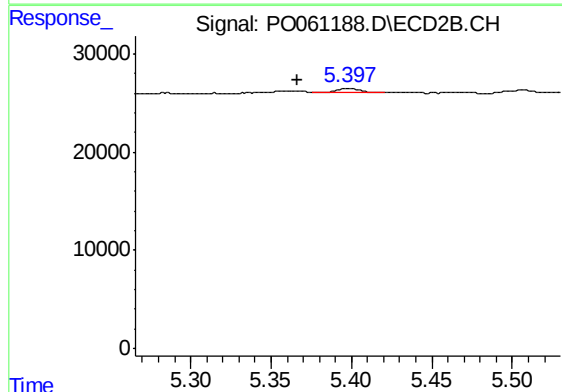
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 4876
Conc: 3.86 ng/ml



#26 AR-1254-1

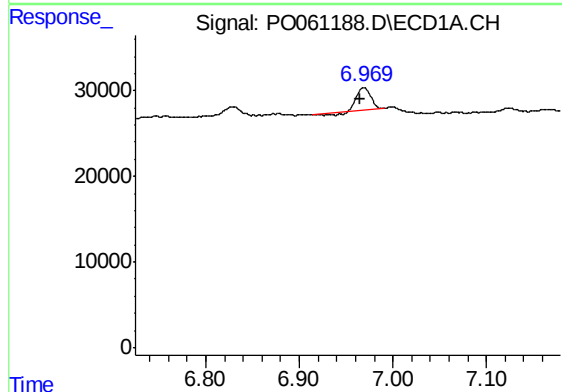
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



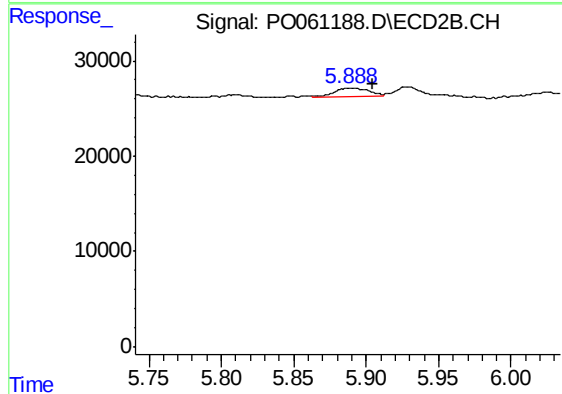
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.031 min
Response: 4876
Conc: 2.37 ng/ml



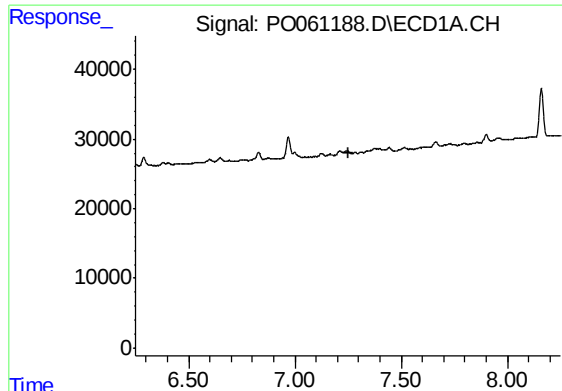
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 24461
Conc: 6.95 ng/ml



#28 AR-1254-3

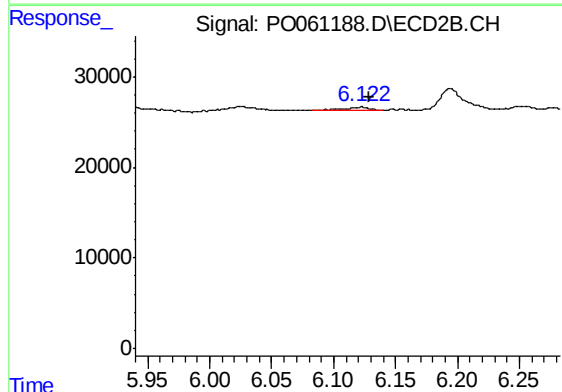
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 14461
Conc: 4.55 ng/ml



#29 AR-1254-4

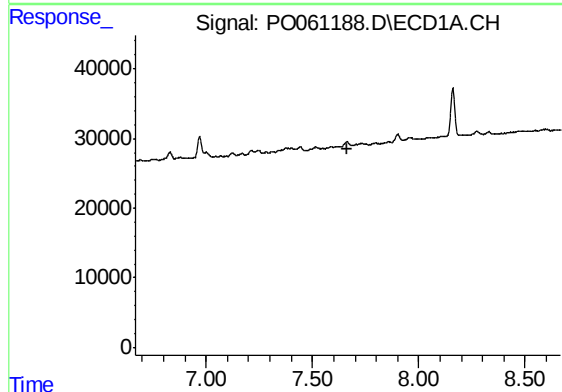
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



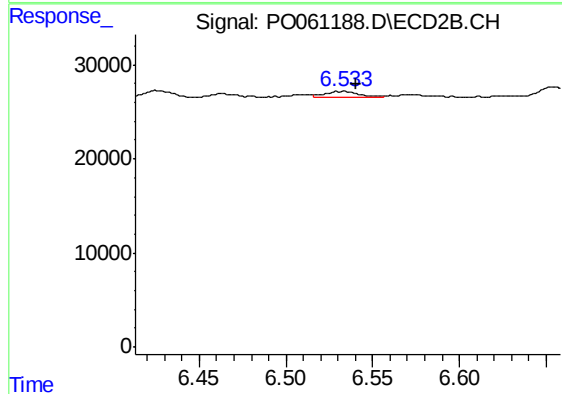
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 4872
Conc: 2.34 ng/ml



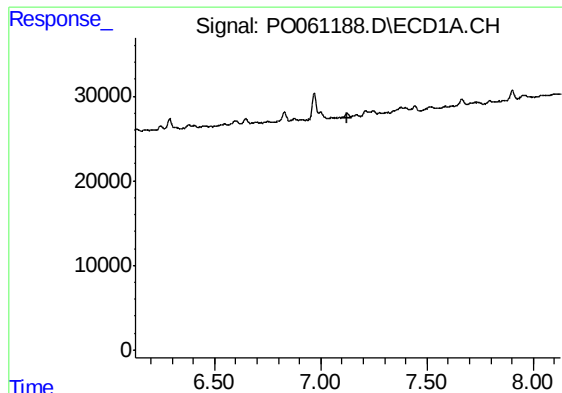
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

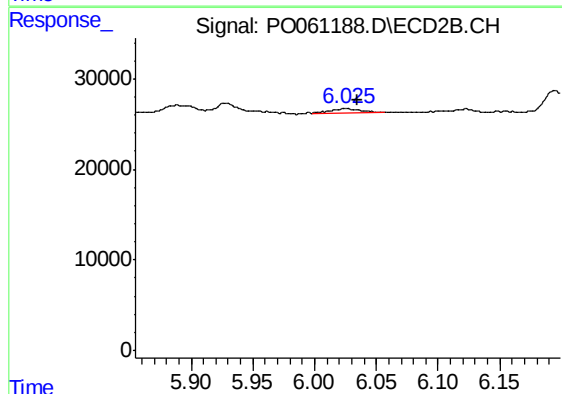
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 7801
Conc: 2.46 ng/ml



#31 AR-1260-1

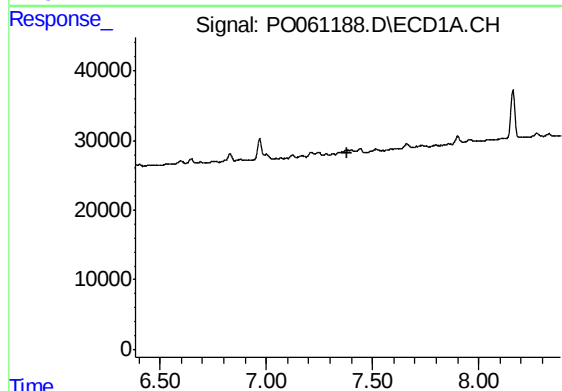
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



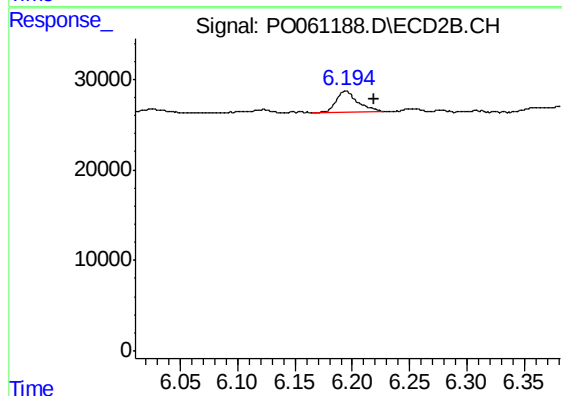
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 8240
Conc: 3.92 ng/ml



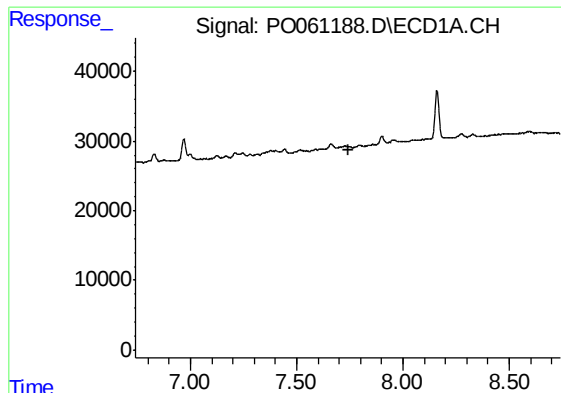
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

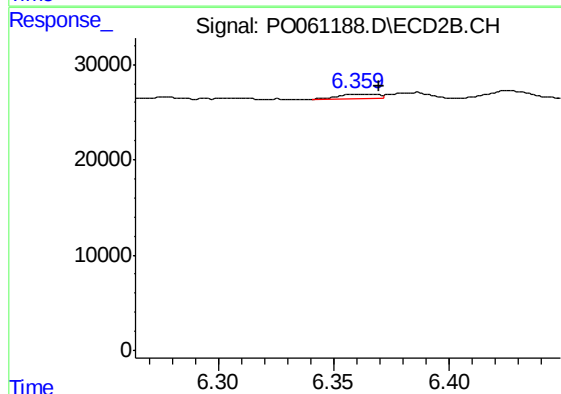
R.T.: 6.195 min
Delta R.T.: -0.025 min
Response: 29856
Conc: 11.57 ng/ml



#33 AR-1260-3

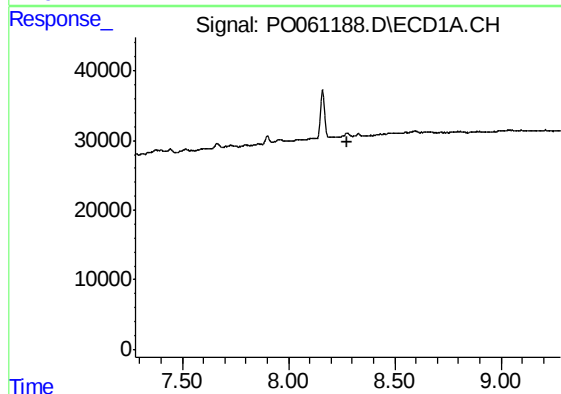
R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



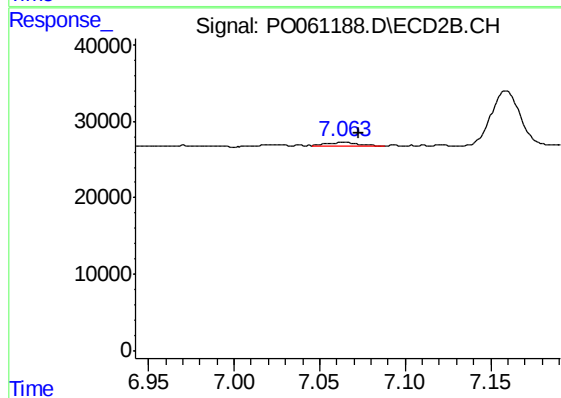
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 5710
Conc: 2.37 ng/ml



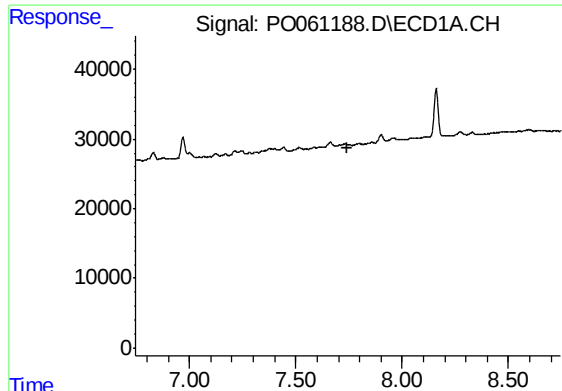
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

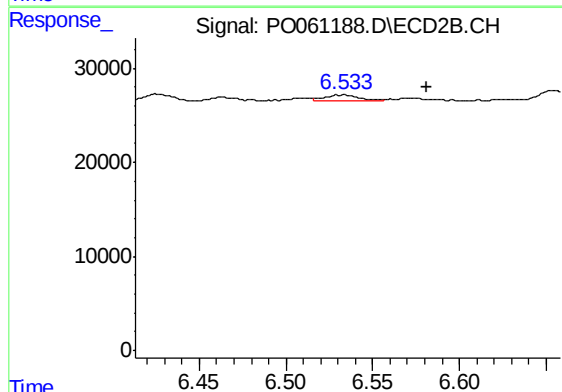
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 5523
Conc: 1.14 ng/ml



#36 AR-1262-1

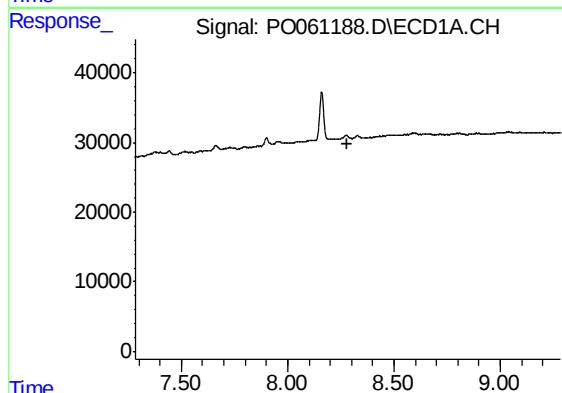
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



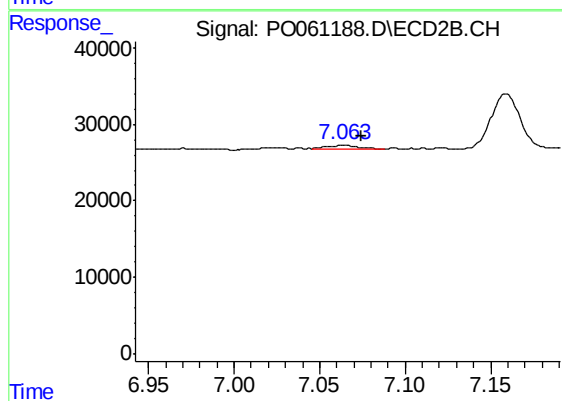
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.048 min
Response: 7801
Conc: 2.61 ng/ml



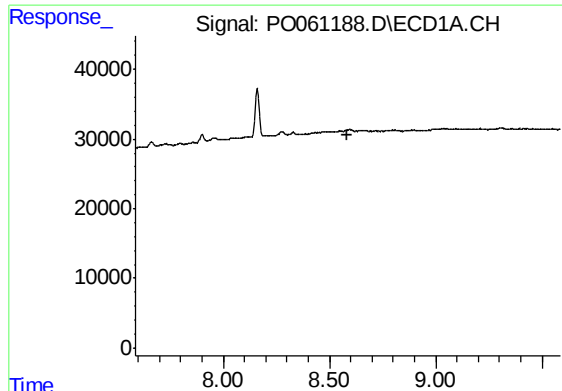
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

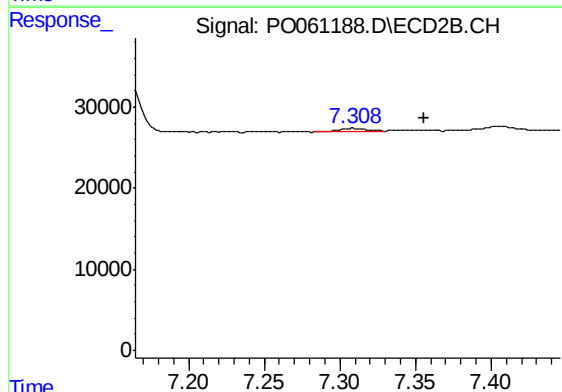
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 5523
Conc: 1.06 ng/ml



#38 AR-1262-3

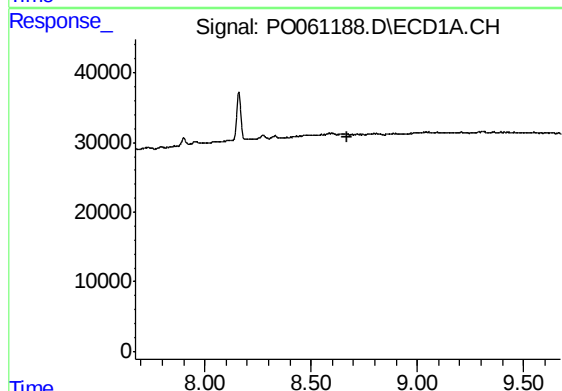
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



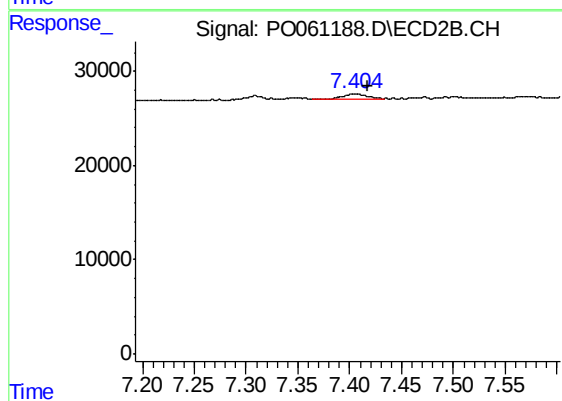
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.047 min
Response: 4919
Conc: 2.32 ng/ml



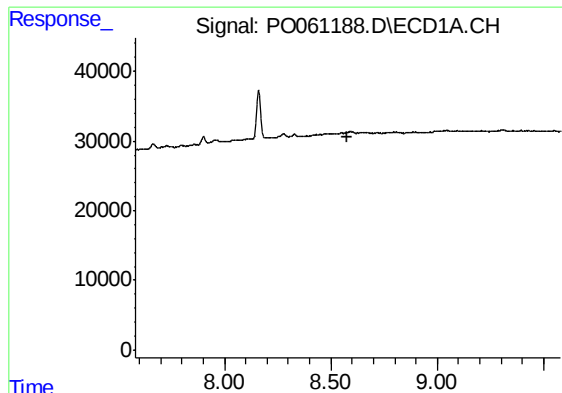
#39 AR-1262-4

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



#39 AR-1262-4

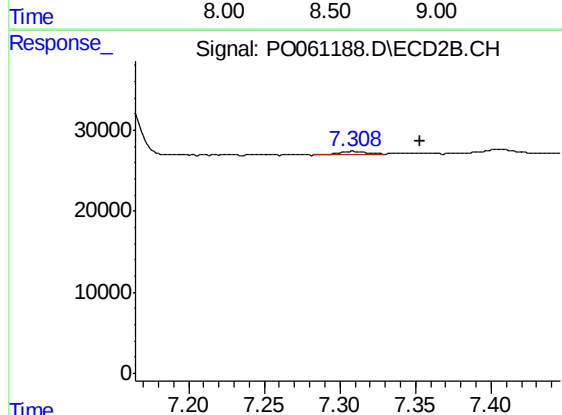
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 8025
Conc: 2.10 ng/ml



#41 AR-1268-1

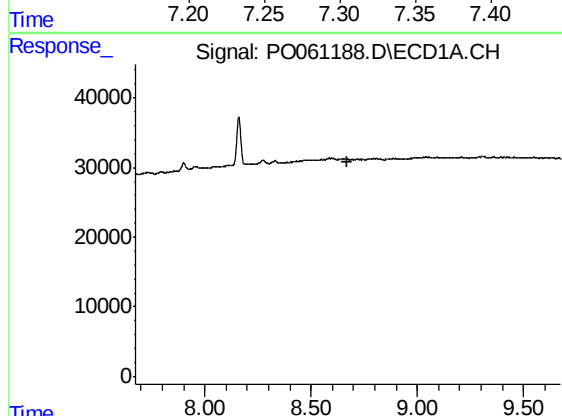
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30470



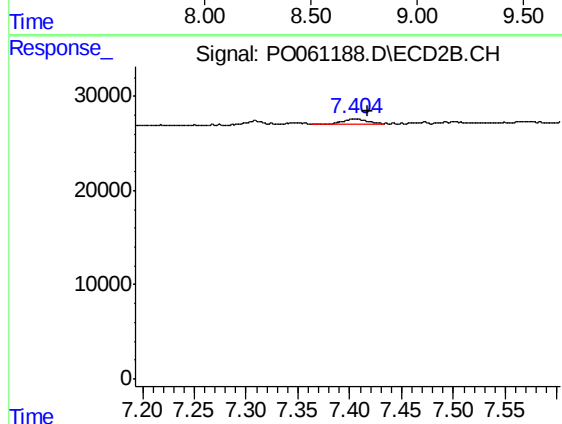
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: -0.045 min
Response: 4919
Conc: 0.84 ng/ml



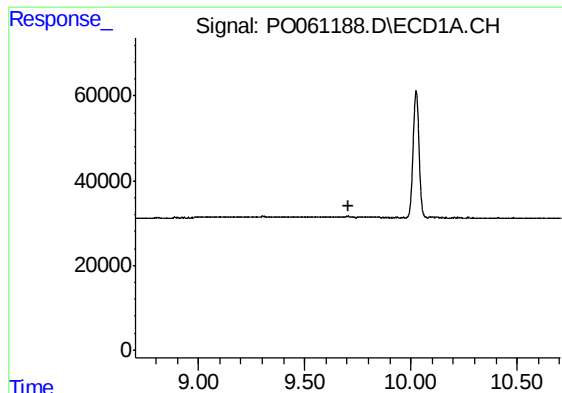
#42 AR-1268-2

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



#42 AR-1268-2

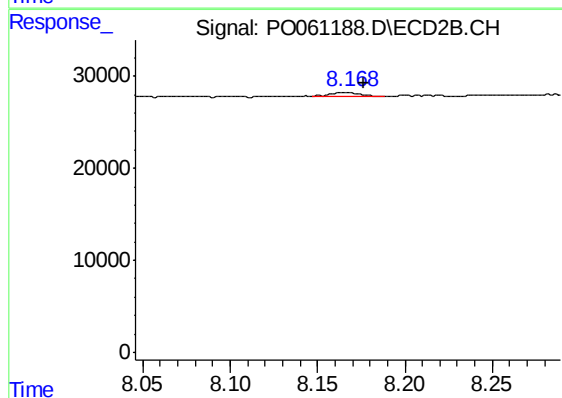
R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 8025
Conc: 1.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
30470



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 5067
Conc: 0.42 ng/ml