

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 18:34
 Operator : AJ/MA
 Sample : K6484-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40330-40334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:21:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.167	3.442	542896	616872	25.740	24.418
2)	SA Decachlor...	9.675	8.351	632191	762440	20.716	19.812
Target Compounds							
3)	L1 AR-1016-1	5.382	4.534	73660	81631	68.610	63.633
4)	L1 AR-1016-2	5.382	4.534	73660	81631	47.329	45.192
5)	L1 AR-1016-3	5.382	4.690	73660	29817	77.010	29.602 #
6)	L1 AR-1016-4	0.000	4.752	0	31169	N.D.	35.350 #
7)	L1 AR-1016-5	0.000	4.957	0	22427	N.D.	20.362 #
9)	L2 AR-1221-2	0.000	3.735	0	18661	N.D.	83.335 #
10)	L2 AR-1221-3	0.000	3.783	0	14477	N.D.	20.323 #
11)	L3 AR-1232-1	0.000	3.783	0	14477	N.D.	12.984 #
12)	L3 AR-1232-2	5.039	4.534	39333	81631	77.714	61.395
13)	L3 AR-1232-3	5.382	4.690	73660	29817	64.343	41.691 #
14)	L3 AR-1232-4	0.000	4.752	0	31169	N.D.	46.113 #
15)	L3 AR-1232-5	5.640	4.957	24405	22427	55.843	30.419 #
16)	L4 AR-1242-1	5.382	4.534	73660	81631	93.156	86.302
17)	L4 AR-1242-2	5.382	4.534	73660	81631	63.839	61.731
18)	L4 AR-1242-3	5.382	4.690	73660	29817	102.466	40.698 #
19)	L4 AR-1242-4	0.000	4.752	0	31169	N.D.	40.259 #
20)	L4 AR-1242-5	0.000	5.336	0	20543	N.D.	19.205 #
21)	L5 AR-1248-1	5.382	4.534	73660	81631	118.962	108.359
22)	L5 AR-1248-2	5.640	4.752	24405	31169	27.018	28.724
23)	L5 AR-1248-3	0.000	4.752	0	31169	N.D.	27.946 #
24)	L5 AR-1248-4	0.000	4.957	0	22427	N.D.	16.554 #
25)	L5 AR-1248-5	0.000	5.336	0	20543	N.D.	14.282 #
26)	L6 AR-1254-1	0.000	5.336	0	20543	N.D.	8.786 #
28)	L6 AR-1254-3	6.750	0.000	61851	0	25.819	N.D. #
29)	L6 AR-1254-4	0.000	6.138	0	13666	N.D.	5.877 #
32)	L7 AR-1260-2	0.000	6.138	0	13666	N.D.	4.479 #
33)	L7 AR-1260-3	0.000	6.365	0	11640	N.D.	4.334 #
36)	L8 AR-1262-1	0.000	6.601	0	12321	N.D.	8.287 #
39)	L8 AR-1262-4	0.000	7.378	0	20531	N.D.	4.252 #
42)	L9 AR-1268-2	0.000	7.378	0	20531	N.D.	3.190 #
45)	L9 AR-1268-5	0.000	8.180	0	163080	N.D.	10.976 #

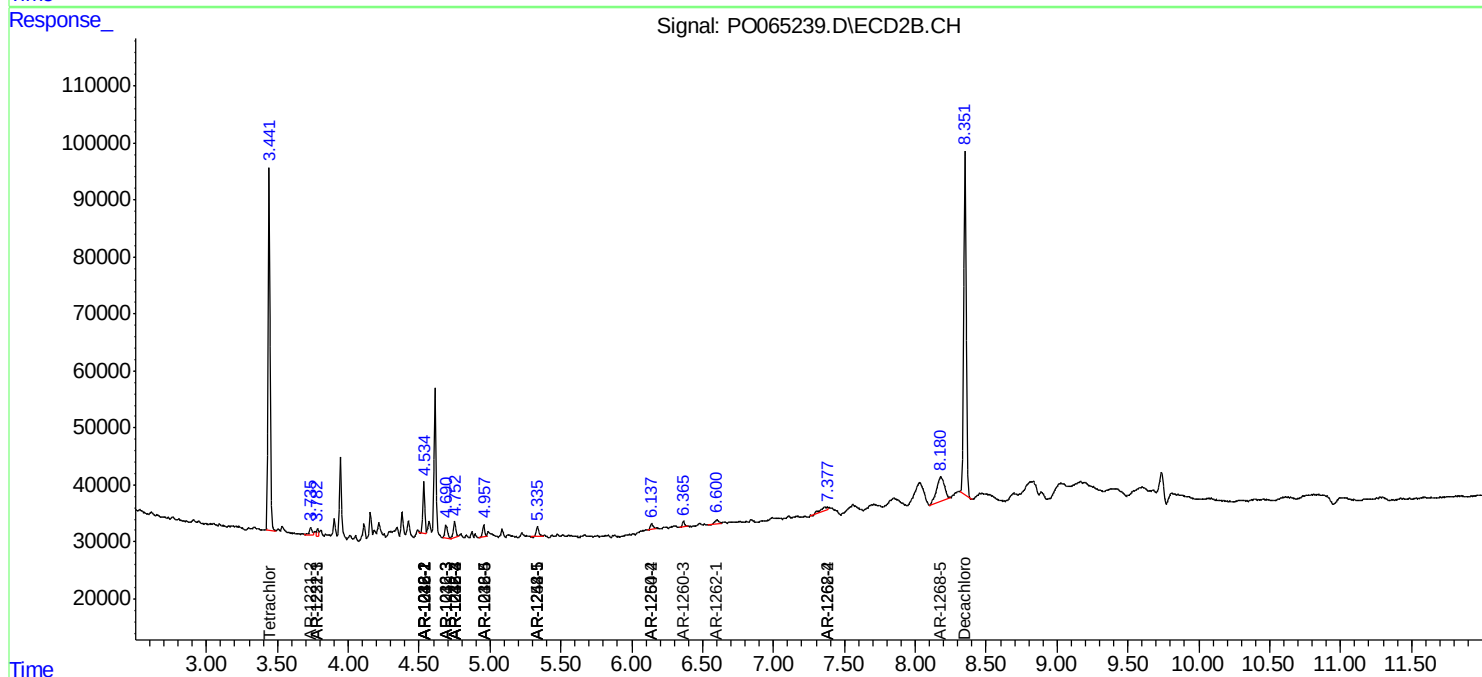
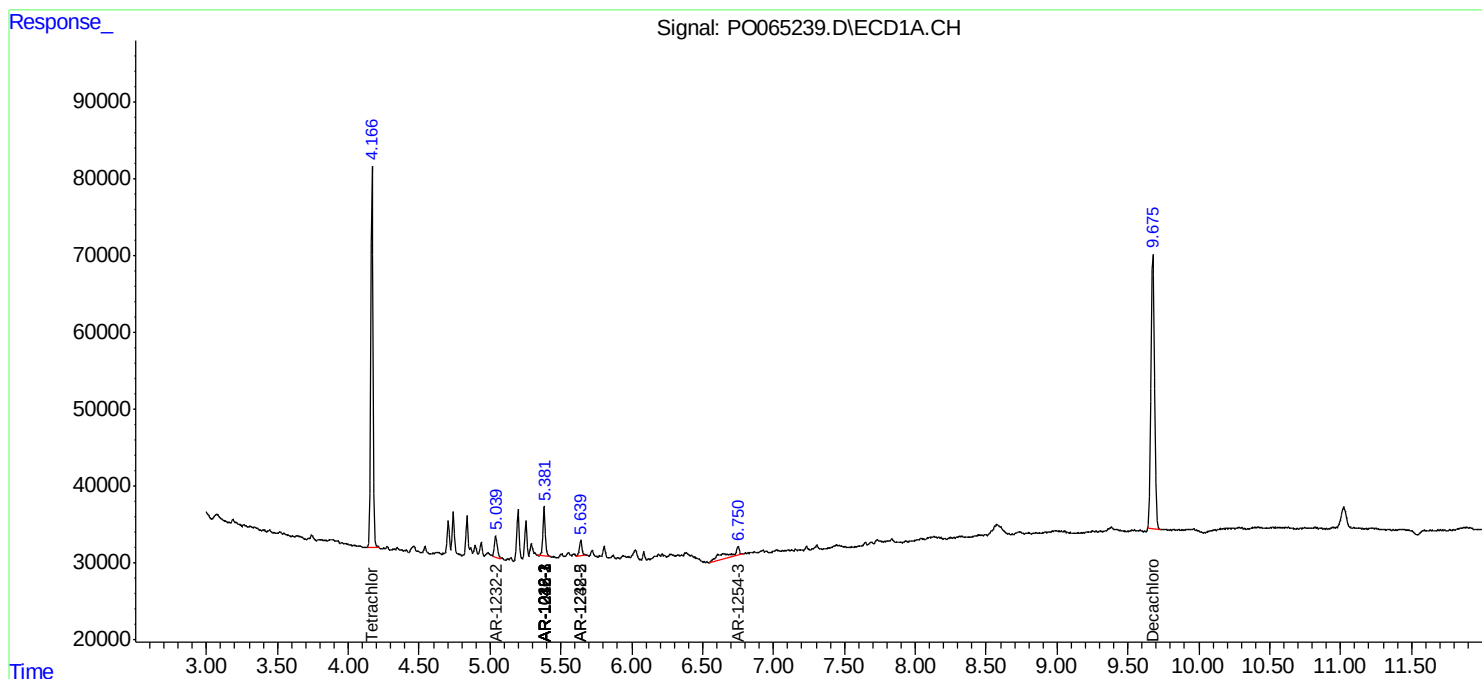
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

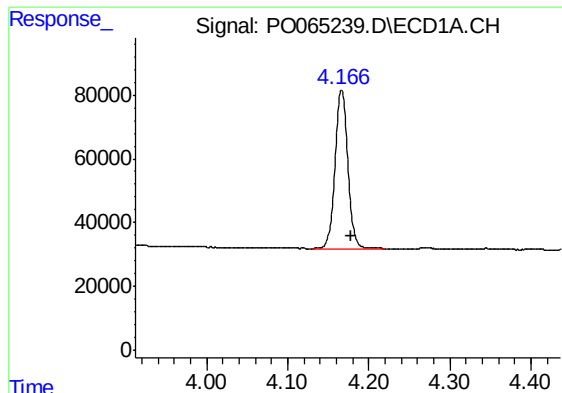
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 18:34
Operator : AJ/MA
Sample : K6484-40
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
40330-40334

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:21:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

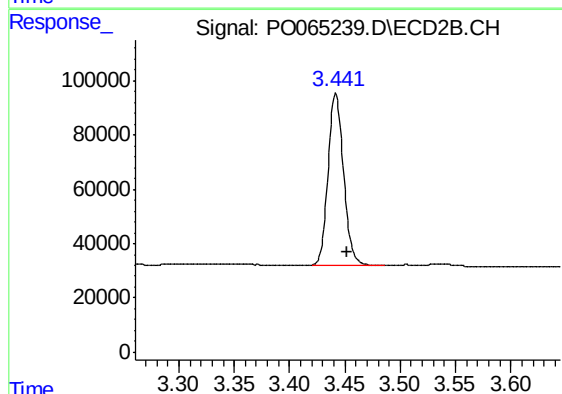




#1 Tetrachloro-m-xylene

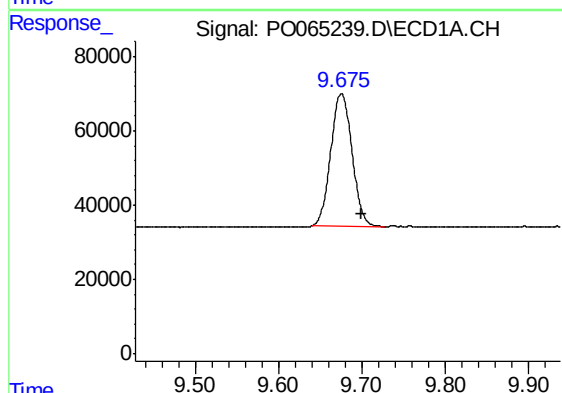
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 542896
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



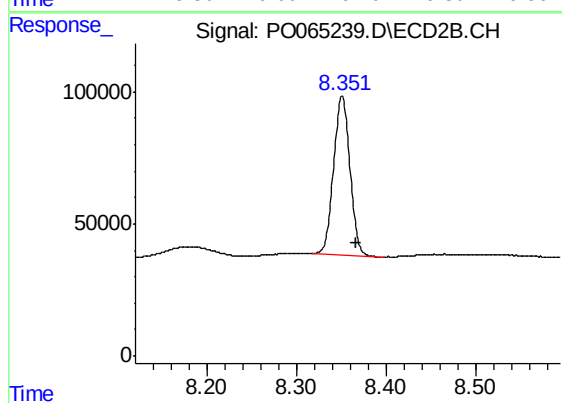
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.011 min
Response: 616872
Conc: 24.42 ng/ml



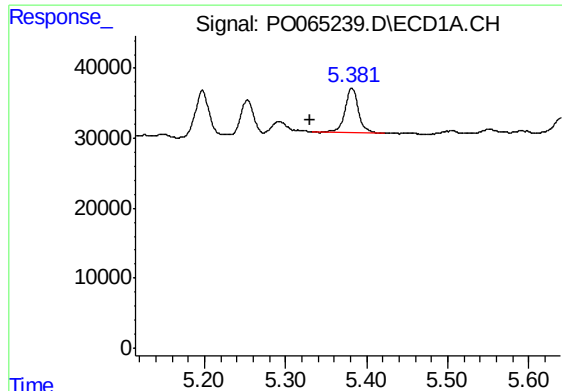
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.023 min
Response: 632191
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

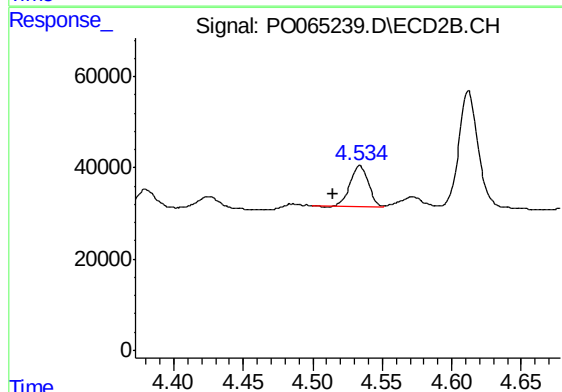
R.T.: 8.351 min
Delta R.T.: -0.016 min
Response: 762440
Conc: 19.81 ng/ml



#3 AR-1016-1

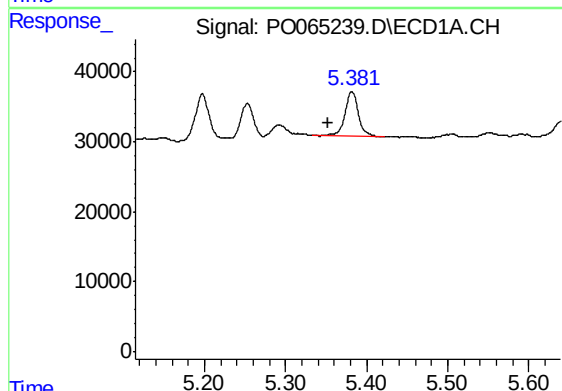
R.T.: 5.382 min
Delta R.T.: 0.051 min
Response: 73660
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



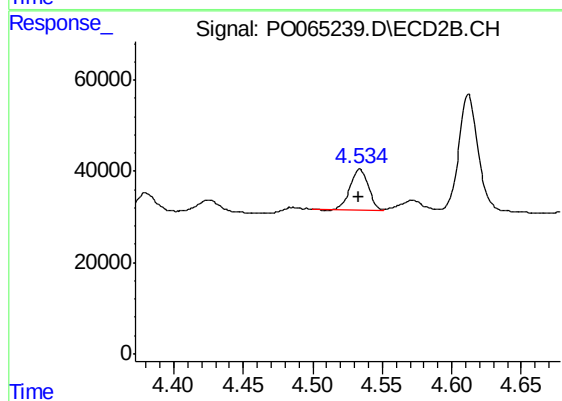
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 81631
Conc: 63.63 ng/ml



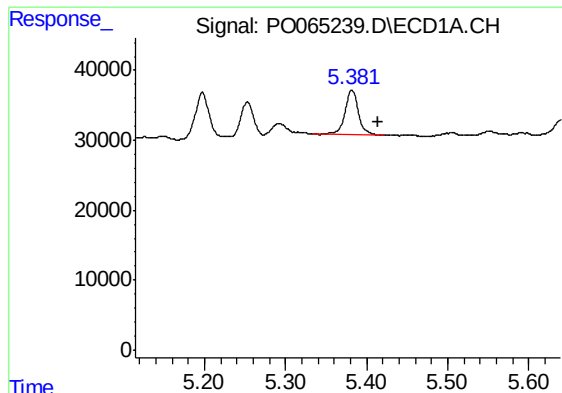
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.029 min
Response: 73660
Conc: 47.33 ng/ml



#4 AR-1016-2

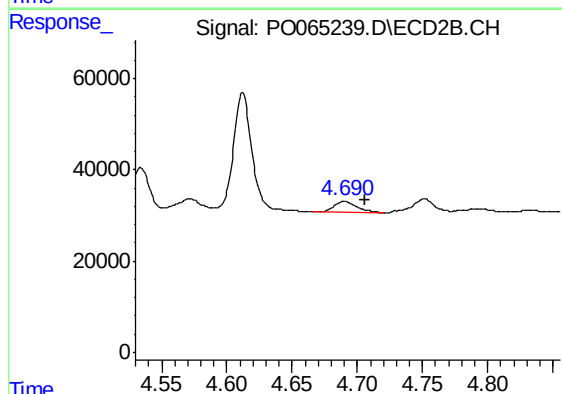
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 81631
Conc: 45.19 ng/ml



#5 AR-1016-3

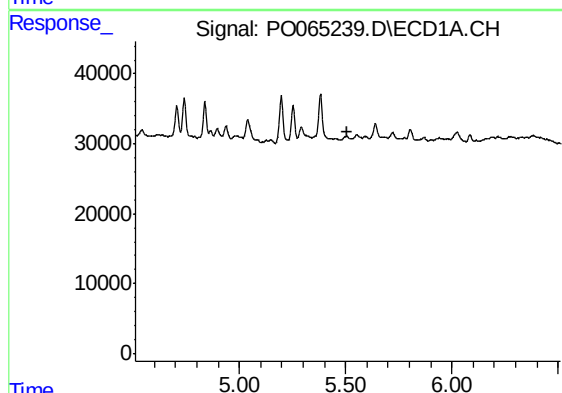
R.T.: 5.382 min
Delta R.T.: -0.032 min
Response: 73660
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



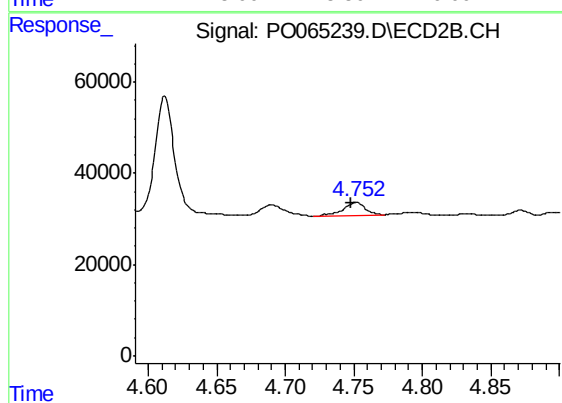
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.016 min
Response: 29817
Conc: 29.60 ng/ml



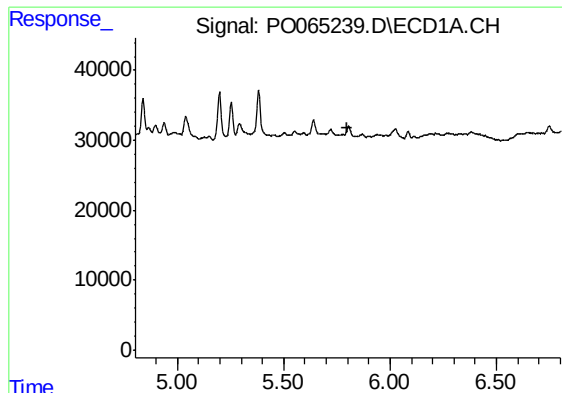
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

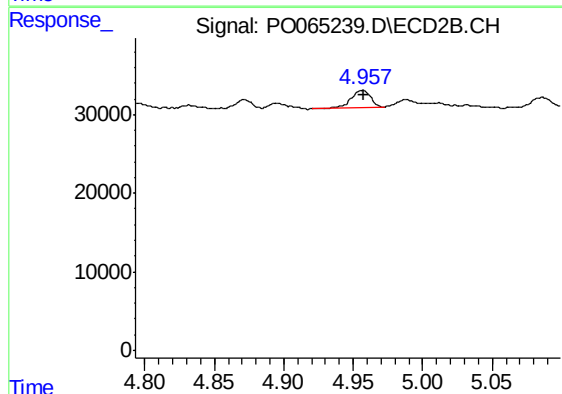
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 31169
Conc: 35.35 ng/ml



#7 AR-1016-5

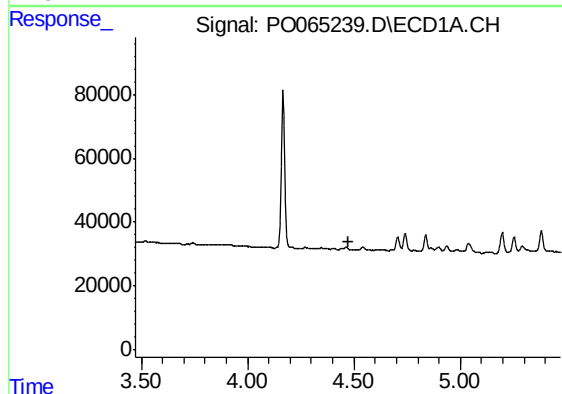
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



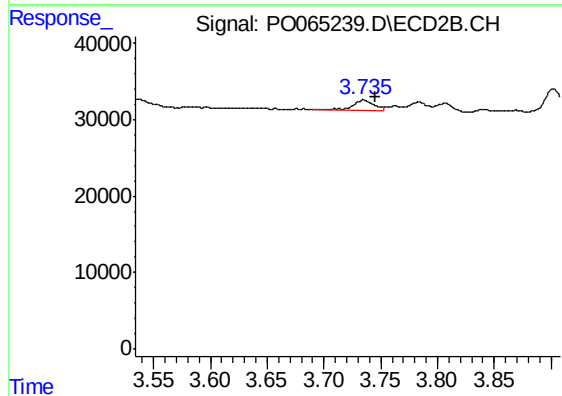
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 22427
Conc: 20.36 ng/ml



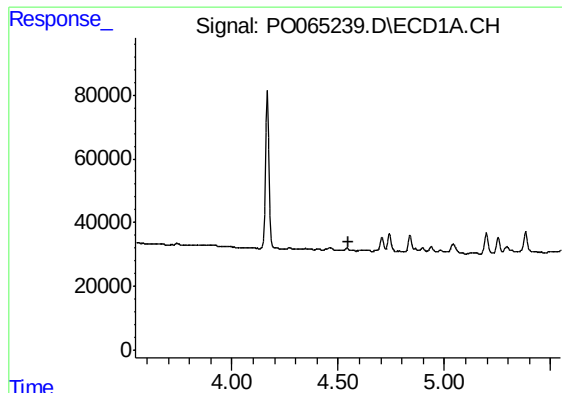
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

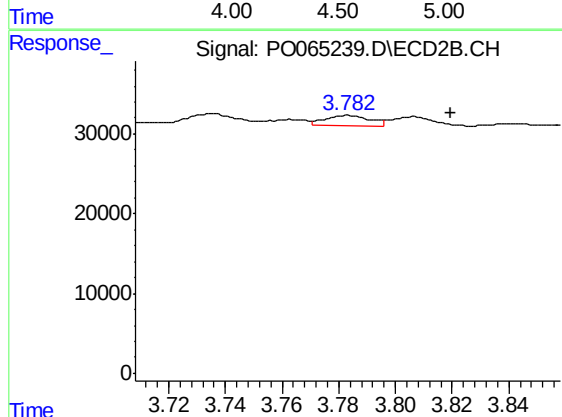
R.T.: 3.735 min
Delta R.T.: -0.011 min
Response: 18661
Conc: 83.33 ng/ml



#10 AR-1221-3

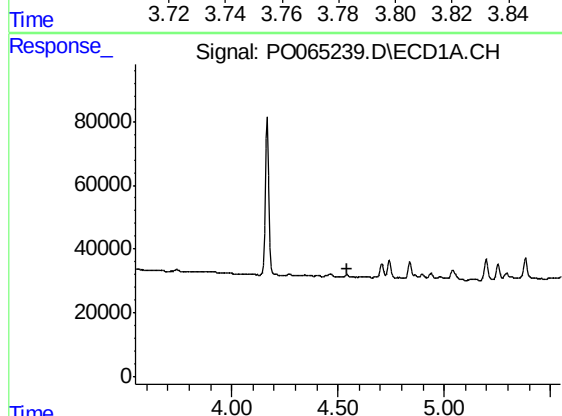
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



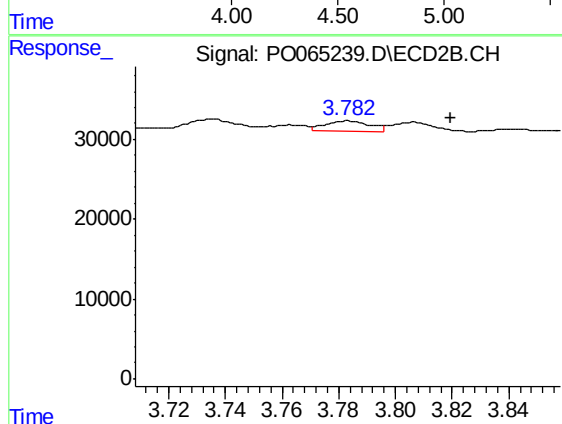
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.037 min
Response: 14477
Conc: 20.32 ng/ml



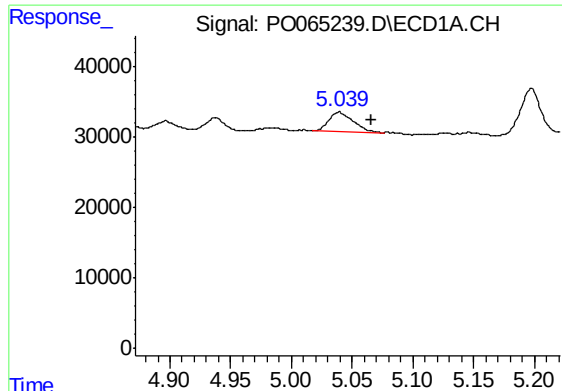
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

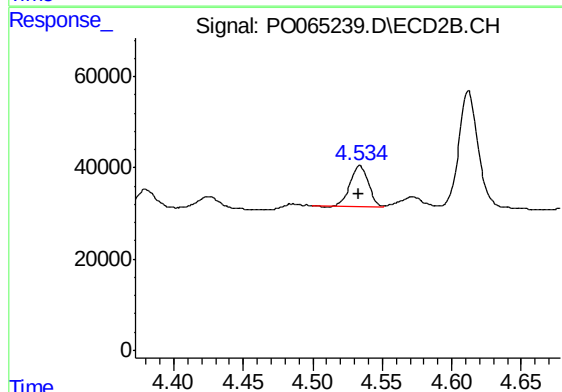
R.T.: 3.783 min
Delta R.T.: -0.037 min
Response: 14477
Conc: 12.98 ng/ml



#12 AR-1232-2

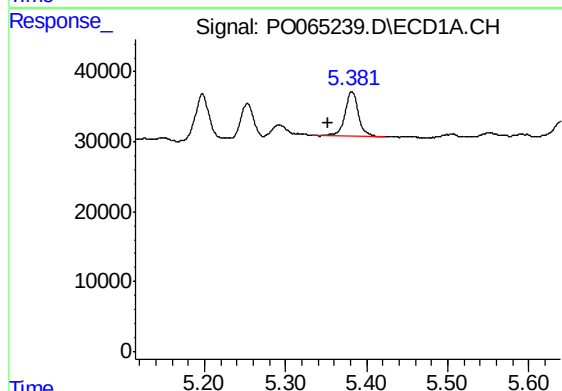
R.T.: 5.039 min
Delta R.T.: -0.027 min
Response: 39333
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



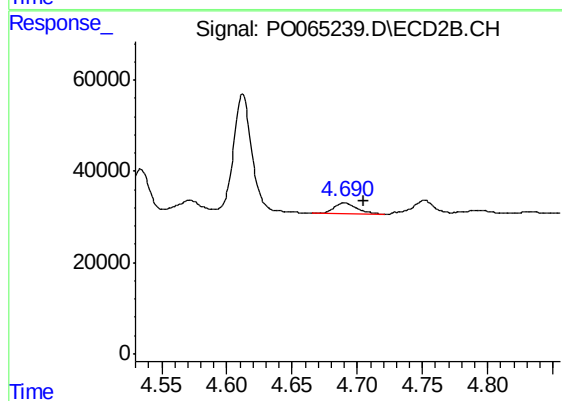
#12 AR-1232-2

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 81631
Conc: 61.40 ng/ml



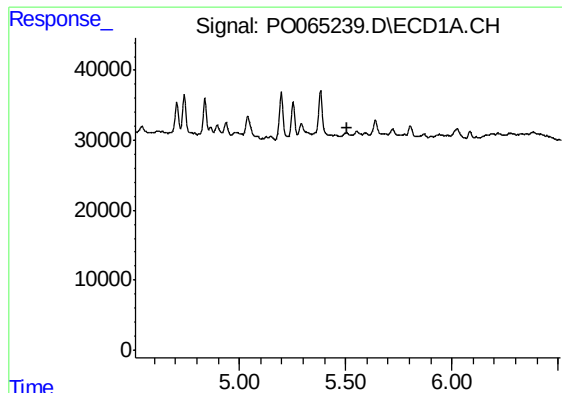
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.029 min
Response: 73660
Conc: 64.34 ng/ml



#13 AR-1232-3

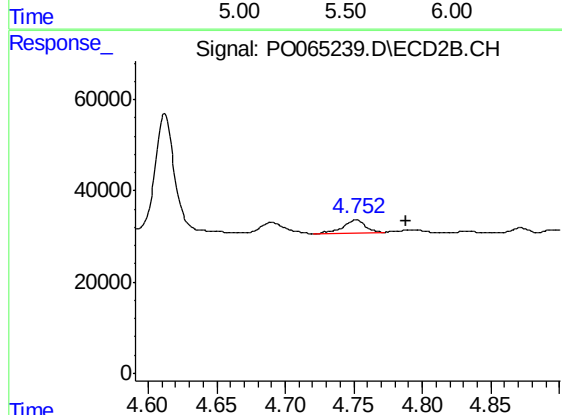
R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 29817
Conc: 41.69 ng/ml



#14 AR-1232-4

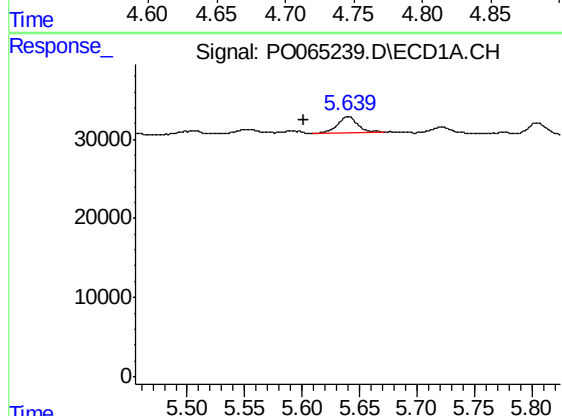
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



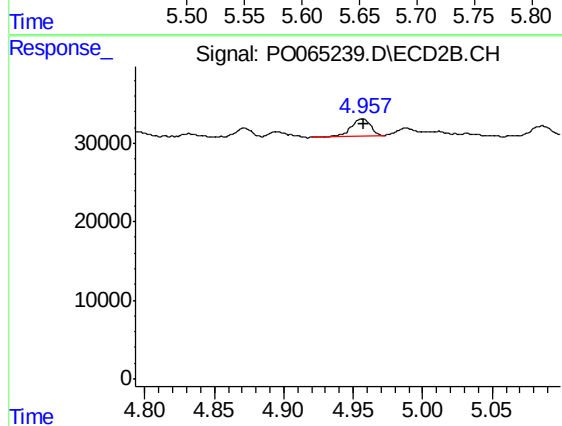
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.036 min
Response: 31169
Conc: 46.11 ng/ml



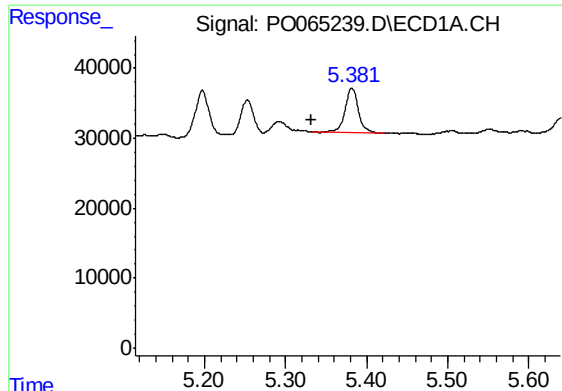
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: 0.039 min
Response: 24405
Conc: 55.84 ng/ml



#15 AR-1232-5

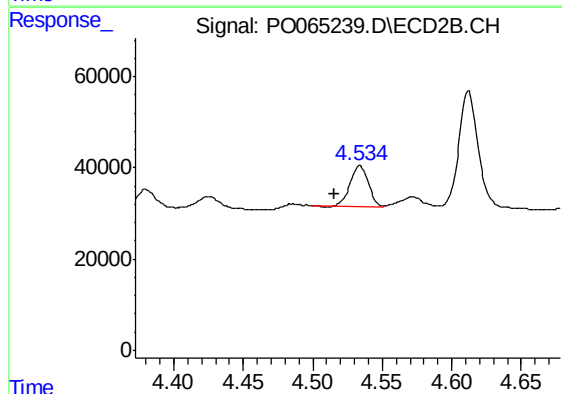
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 22427
Conc: 30.42 ng/ml



#16 AR-1242-1

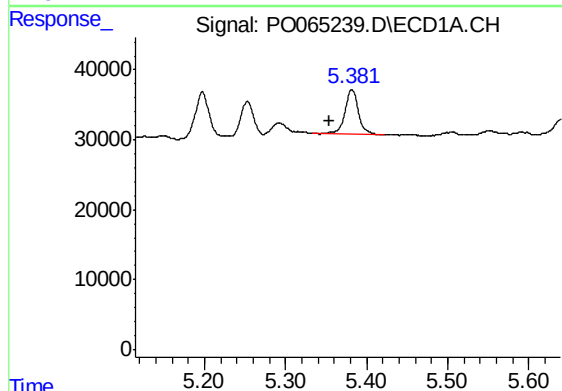
R.T.: 5.382 min
Delta R.T.: 0.050 min
Response: 73660
Conc: 93.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



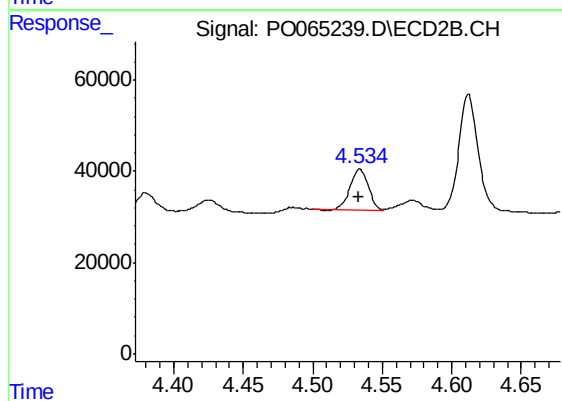
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 81631
Conc: 86.30 ng/ml



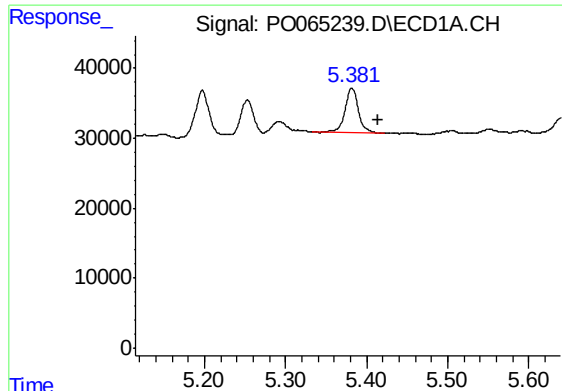
#17 AR-1242-2

R.T.: 5.382 min
Delta R.T.: 0.029 min
Response: 73660
Conc: 63.84 ng/ml



#17 AR-1242-2

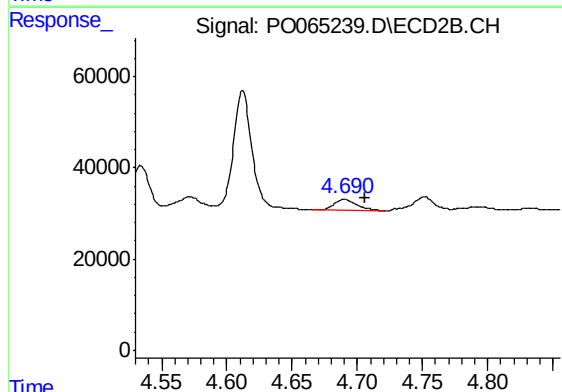
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 81631
Conc: 61.73 ng/ml



#18 AR-1242-3

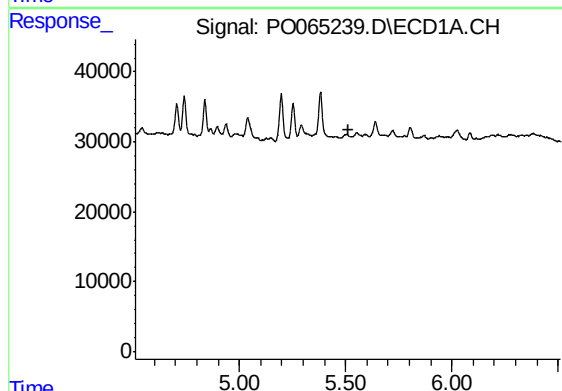
R.T.: 5.382 min
Delta R.T.: -0.032 min
Response: 73660
Conc: 102.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



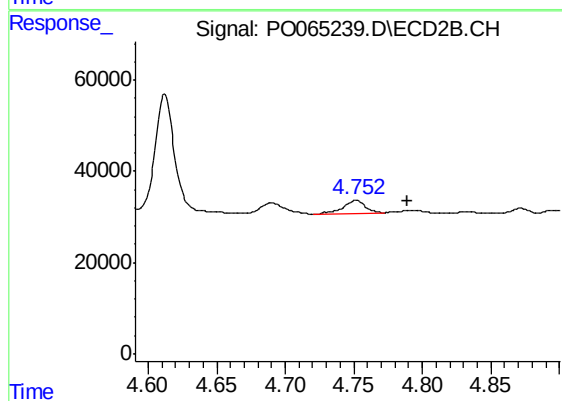
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: -0.016 min
Response: 29817
Conc: 40.70 ng/ml



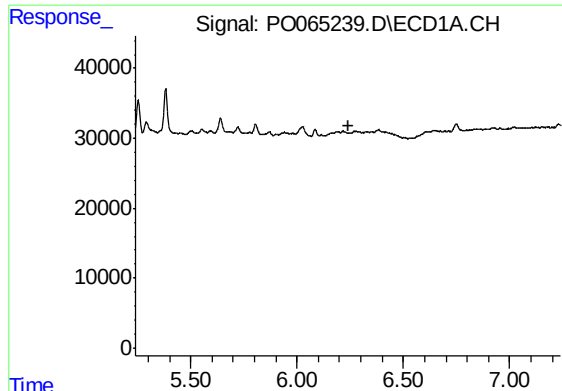
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

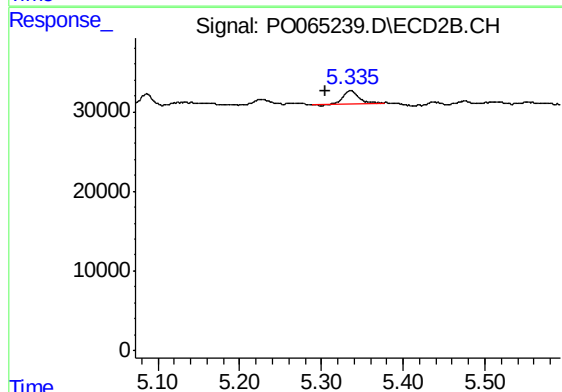
R.T.: 4.752 min
Delta R.T.: -0.037 min
Response: 31169
Conc: 40.26 ng/ml



#20 AR-1242-5

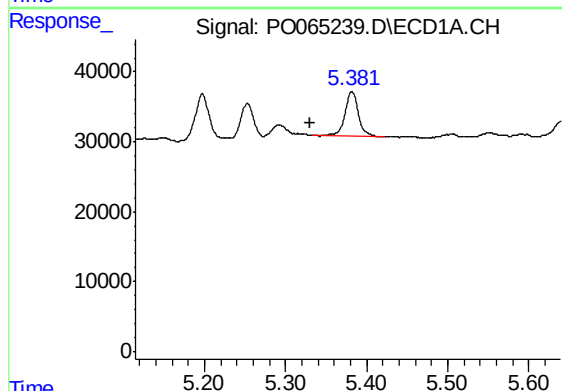
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



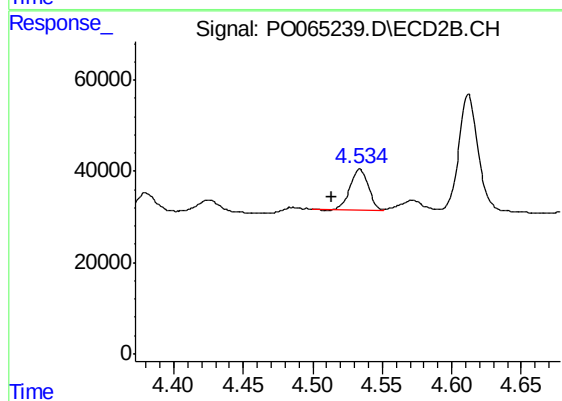
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.031 min
Response: 20543
Conc: 19.21 ng/ml



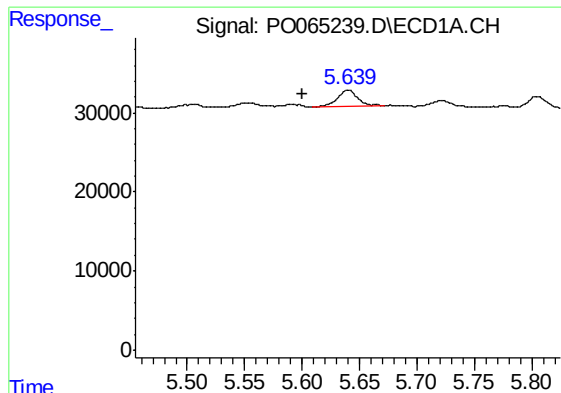
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: 0.051 min
Response: 73660
Conc: 118.96 ng/ml



#21 AR-1248-1

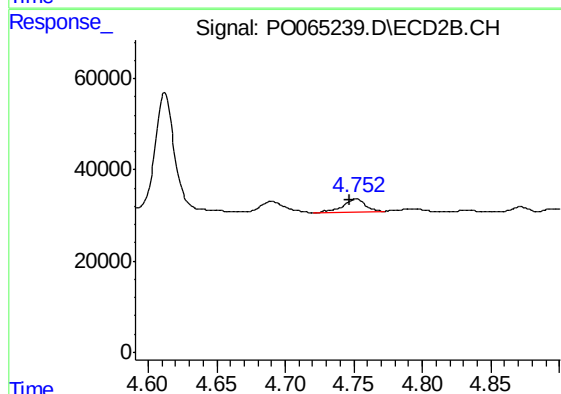
R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 81631
Conc: 108.36 ng/ml



#22 AR-1248-2

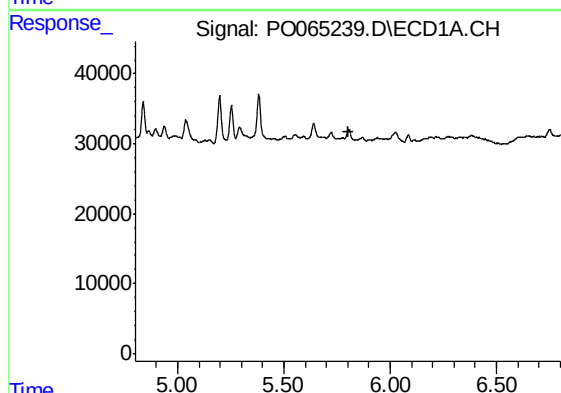
R.T.: 5.640 min
Delta R.T.: 0.039 min
Response: 24405
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
40330-40334



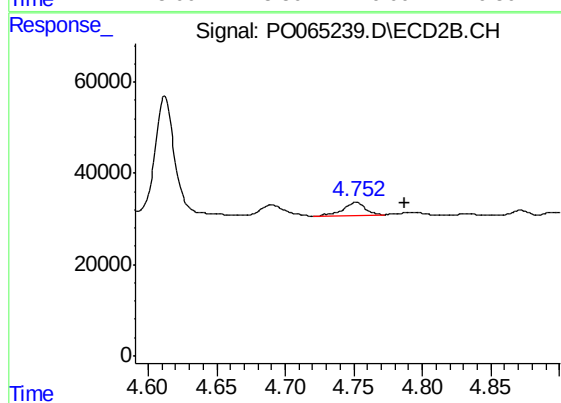
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 31169
Conc: 28.72 ng/ml



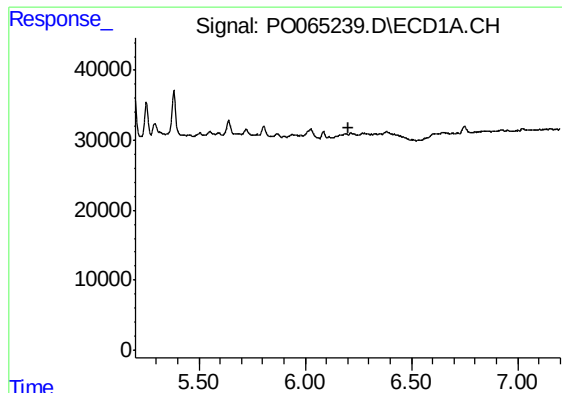
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

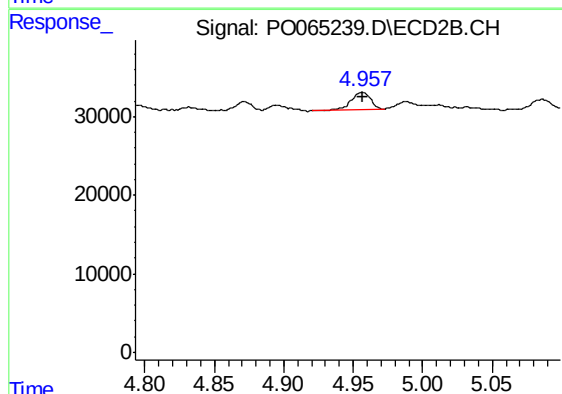
R.T.: 4.752 min
Delta R.T.: -0.035 min
Response: 31169
Conc: 27.95 ng/ml



#24 AR-1248-4

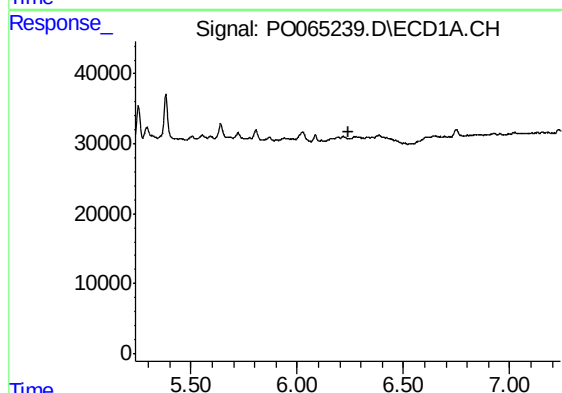
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



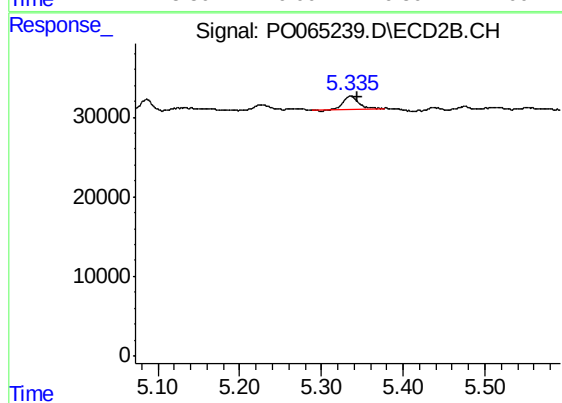
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 22427
Conc: 16.55 ng/ml



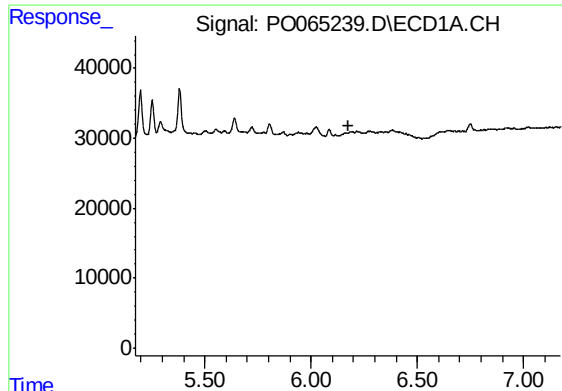
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

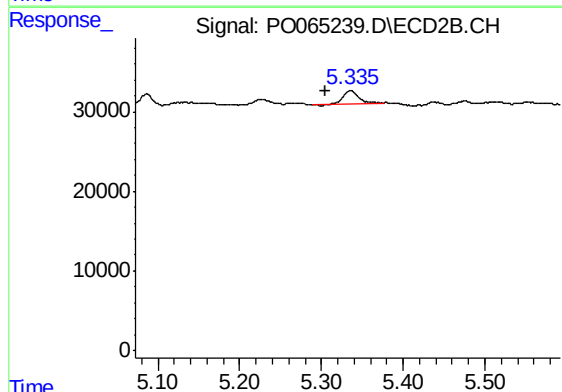
R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 20543
Conc: 14.28 ng/ml



#26 AR-1254-1

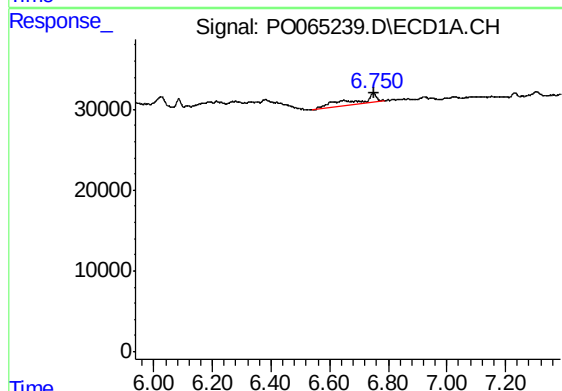
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



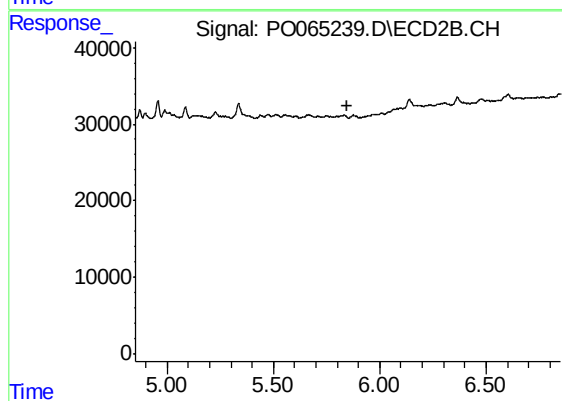
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.031 min
Response: 20543
Conc: 8.79 ng/ml



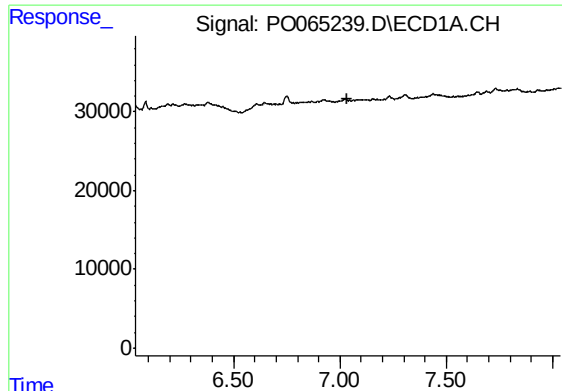
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 61851
Conc: 25.82 ng/ml



#28 AR-1254-3

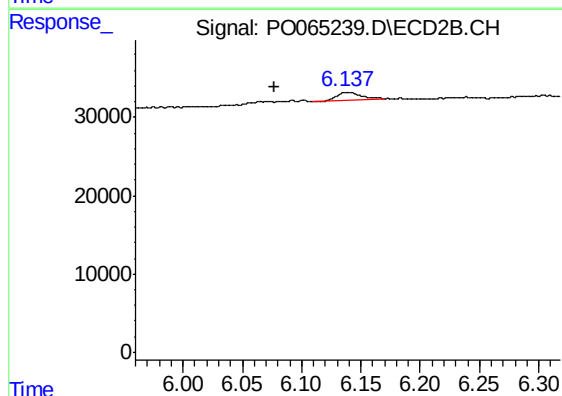
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#29 AR-1254-4

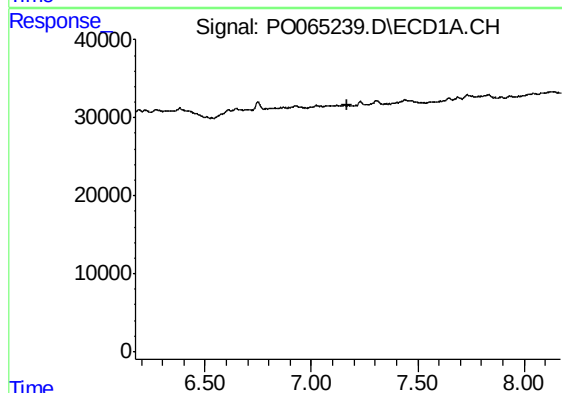
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



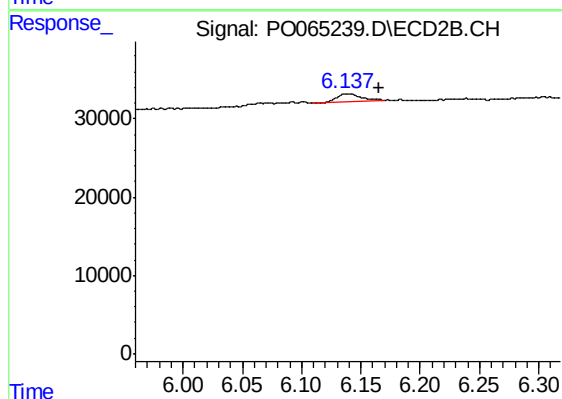
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.061 min
Response: 13666
Conc: 5.88 ng/ml



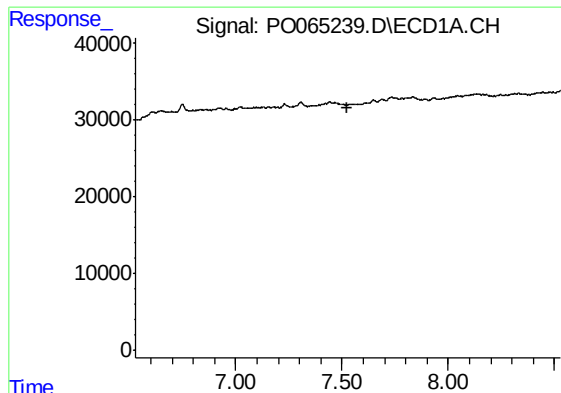
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

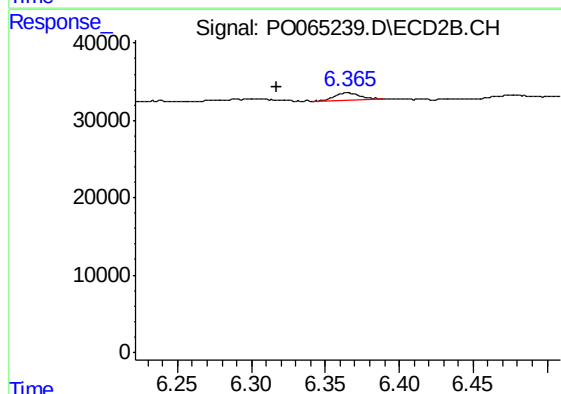
R.T.: 6.138 min
Delta R.T.: -0.028 min
Response: 13666
Conc: 4.48 ng/ml



#33 AR-1260-3

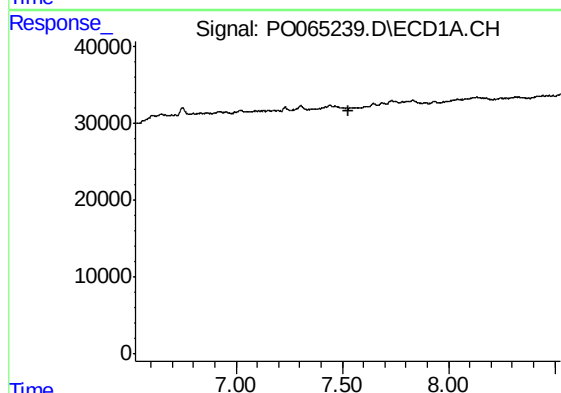
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



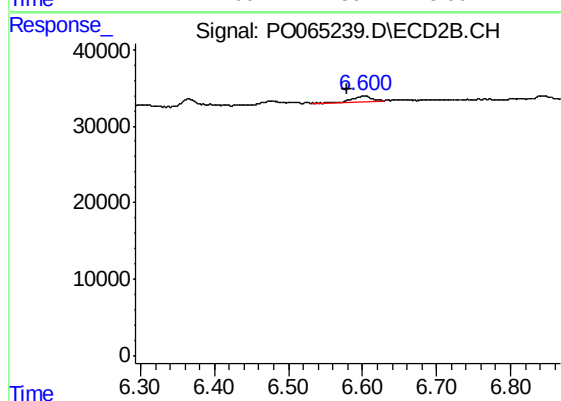
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: 0.048 min
Response: 11640
Conc: 4.33 ng/ml



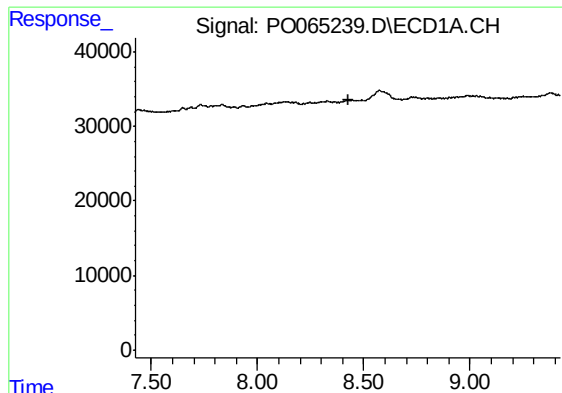
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#36 AR-1262-1

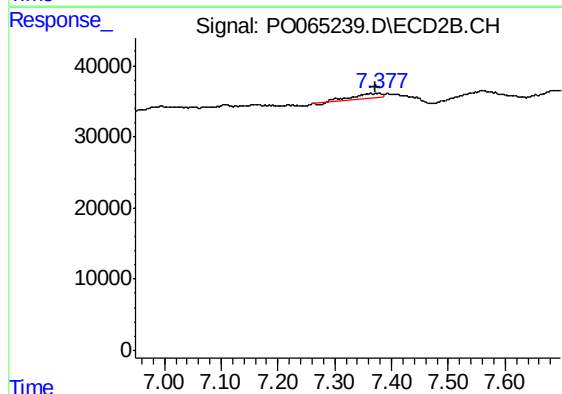
R.T.: 6.601 min
Delta R.T.: 0.021 min
Response: 12321
Conc: 8.29 ng/ml



#39 AR-1262-4

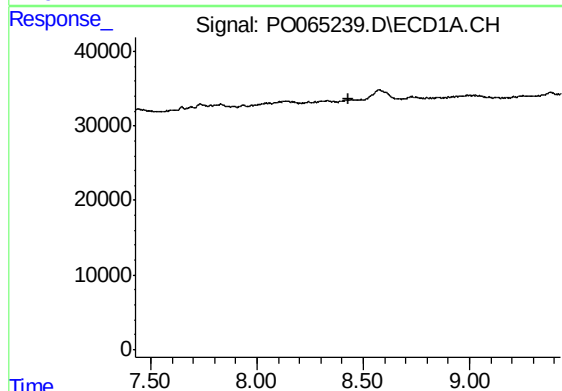
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



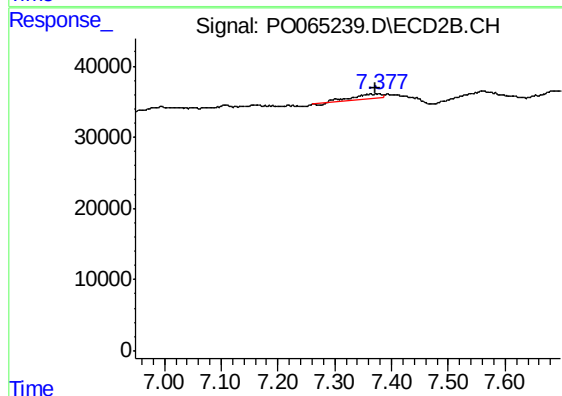
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 20531
Conc: 4.25 ng/ml



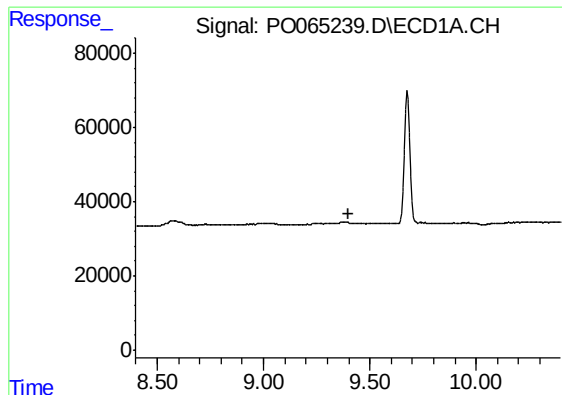
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

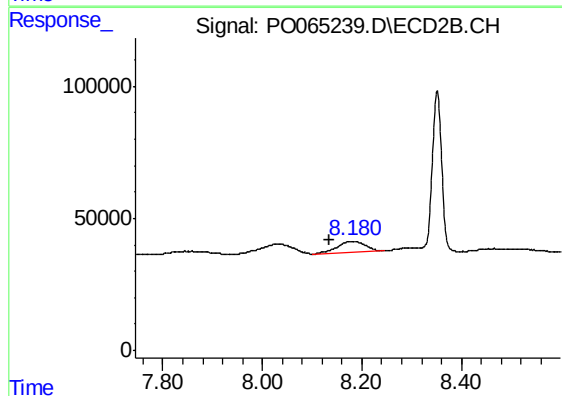
R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 20531
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40330-40334



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.046 min
Response: 163080
Conc: 10.98 ng/ml