

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 18:39
 Operator : DD\AJ
 Sample : L1126-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BW-1-3.0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:15:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.158	3.433	647193	773271	35.443	35.153
2)	SA Decachlor...	9.660	8.336	803044	957870	23.701	23.098
Target Compounds							
3)	L1 AR-1016-1	0.000	4.517	0	16553	N.D.	16.065 #
4)	L1 AR-1016-2	0.000	4.517	0	16553	N.D.	11.423 #
6)	L1 AR-1016-4	0.000	4.782	0	23618	N.D.	35.327 #
7)	L1 AR-1016-5	0.000	4.880	0	75363	N.D.	88.572 #
9)	L2 AR-1221-2	0.000	3.726	0	15226	N.D.	77.219 #
10)	L2 AR-1221-3	0.000	3.853	0	37684	N.D.	58.489 #
11)	L3 AR-1232-1	0.000	3.853	0	37684	N.D.	75.640 #
12)	L3 AR-1232-2	0.000	4.517	0	16553	N.D.	30.697 #
14)	L3 AR-1232-4	0.000	4.782	0	23618	N.D.	88.348 #
15)	L3 AR-1232-5	0.000	4.880	0	75363	N.D.	262.877 #
16)	L4 AR-1242-1	0.000	4.517	0	16553	N.D.	24.285 #
17)	L4 AR-1242-2	0.000	4.517	0	16553	N.D.	17.273 #
19)	L4 AR-1242-4	0.000	4.782	0	23618	N.D.	45.188 #
20)	L4 AR-1242-5	0.000	5.287	0	98857	N.D.	136.017 #
21)	L5 AR-1248-1	0.000	4.517	0	16553	N.D.	29.860 #
22)	L5 AR-1248-2	0.000	4.782	0	23618	N.D.	30.783 #
23)	L5 AR-1248-3	0.000	4.782	0	23618	N.D.	30.019 #
24)	L5 AR-1248-4	0.000	4.880	0	75363	N.D.	78.625 #
25)	L5 AR-1248-5	0.000	5.328	0	23380	N.D.	23.096 #
26)	L6 AR-1254-1	0.000	5.287	0	98857	N.D.	68.238 #
27)	L6 AR-1254-2	6.424	5.451	142802	59725	103.916	45.153 #
28)	L6 AR-1254-3	6.737	5.842	96626	75482	62.344	33.495 #
29)	L6 AR-1254-4	0.000	6.052	0	41131	N.D.	27.283 #
30)	L6 AR-1254-5	0.000	6.464	0	81222	N.D.	36.489 #
31)	L7 AR-1260-1	0.000	5.953	0	90782	N.D.	48.220 #
32)	L7 AR-1260-2	7.142	6.141	111132	96008	63.340	39.518 #
33)	L7 AR-1260-3	0.000	6.291	0	84310	N.D.	38.951 #
34)	L7 AR-1260-4	0.000	6.757	0	41516	N.D.	20.694 #
35)	L7 AR-1260-5	0.000	7.001	0	92480	N.D.	18.681 #
36)	L8 AR-1262-1	0.000	6.558	0	38162	N.D.	40.479 #
37)	L8 AR-1262-2	0.000	7.001	0	92480	N.D.	20.582 #
38)	L8 AR-1262-3	0.000	7.281	0	50382	N.D.	29.935 #
39)	L8 AR-1262-4	0.000	7.344	0	88175	N.D.	25.640 #
40)	L8 AR-1262-5	0.000	7.836	0	32873	N.D.	19.278 #
41)	L9 AR-1268-1	0.000	7.281	0	50382	N.D.	9.487 #
42)	L9 AR-1268-2	0.000	7.344	0	88175	N.D.	17.359 #
43)	L9 AR-1268-3	0.000	7.545	0	27421	N.D.	6.455 #
44)	L9 AR-1268-4	0.000	7.836	0	32873	N.D.	16.609 #
45)	L9 AR-1268-5	0.000	8.106	0	40258	N.D.	2.800 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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BW-1-3.0RE

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 03:15:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

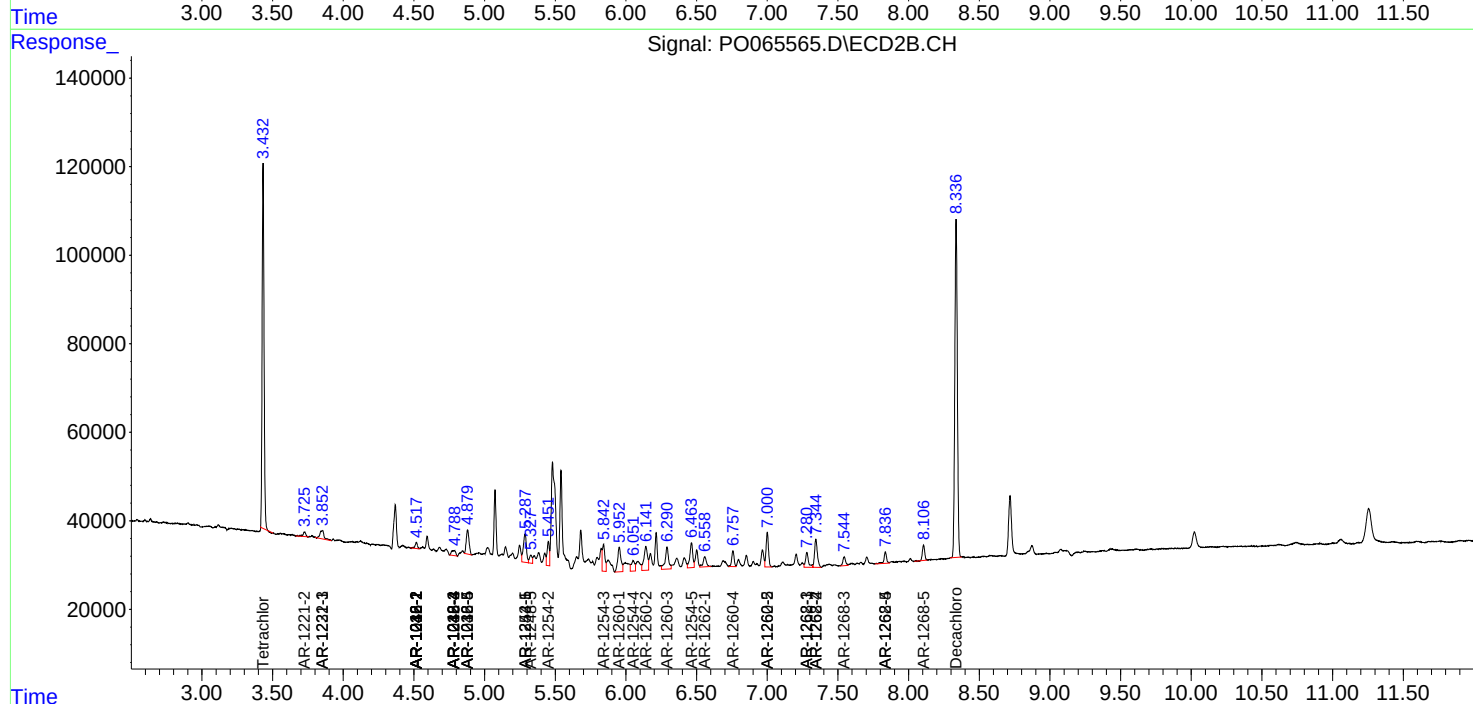
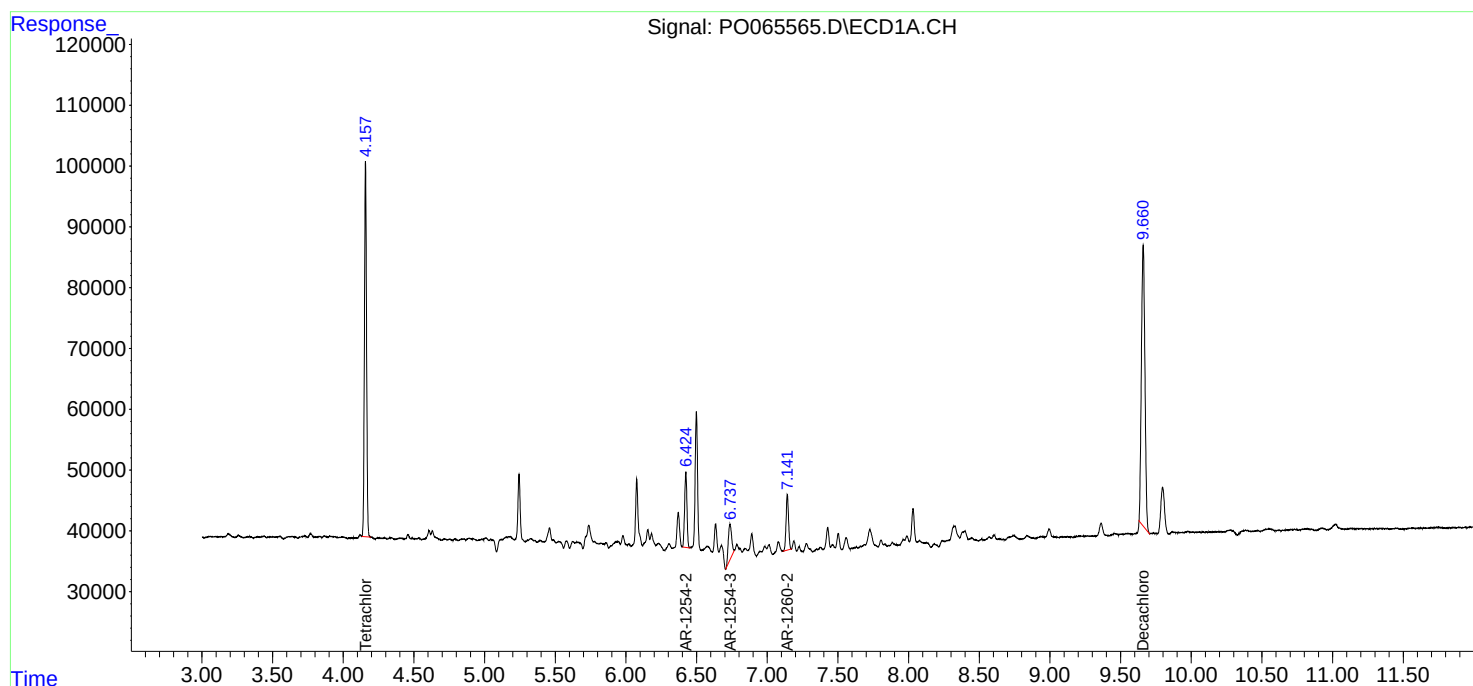
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

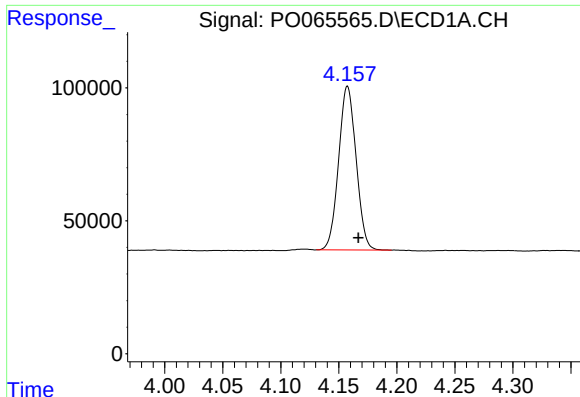
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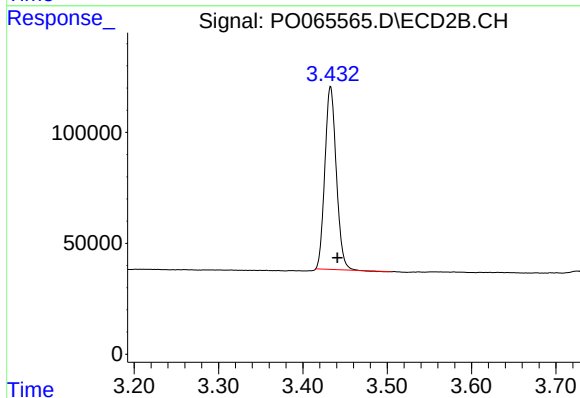




#1 Tetrachloro-m-xylene

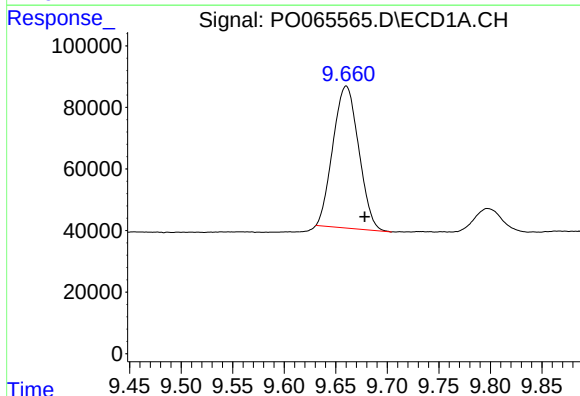
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 647193
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



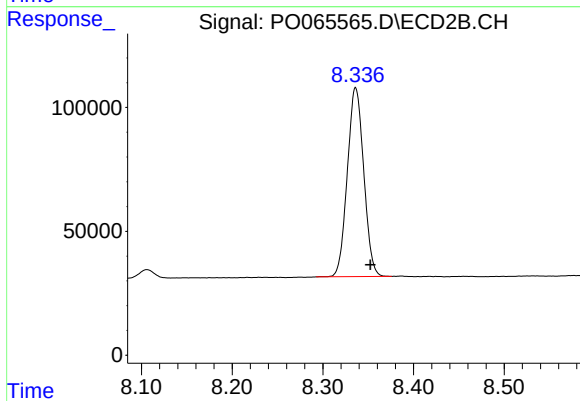
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.008 min
Response: 773271
Conc: 35.15 ng/ml



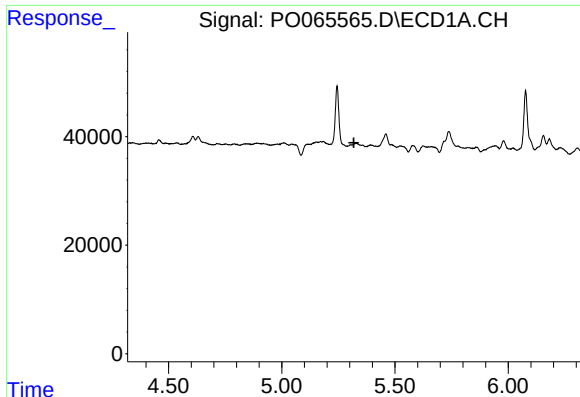
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.018 min
Response: 803044
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

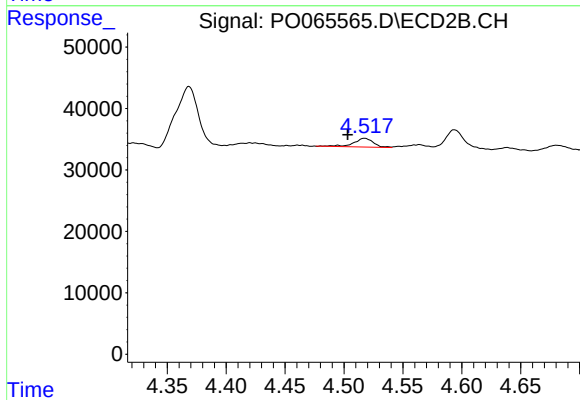
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 957870
Conc: 23.10 ng/ml



#3 AR-1016-1

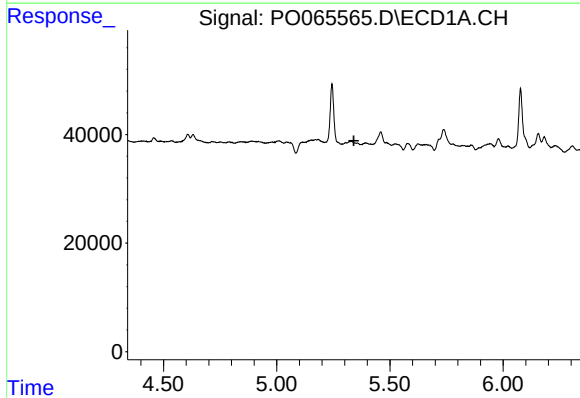
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



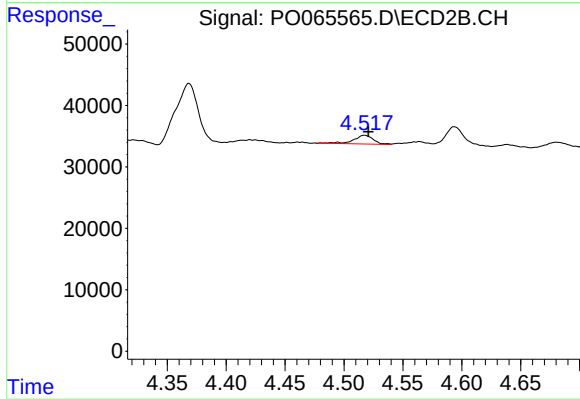
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 16553
Conc: 16.07 ng/ml



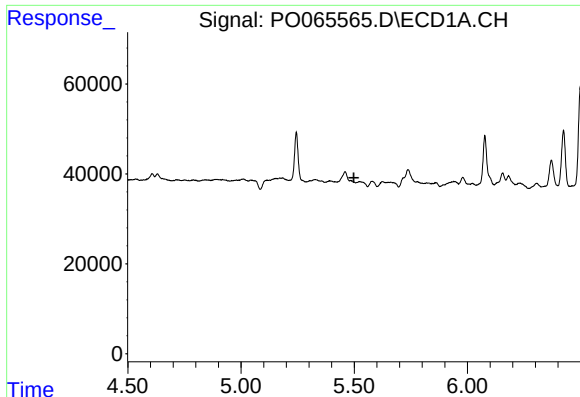
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

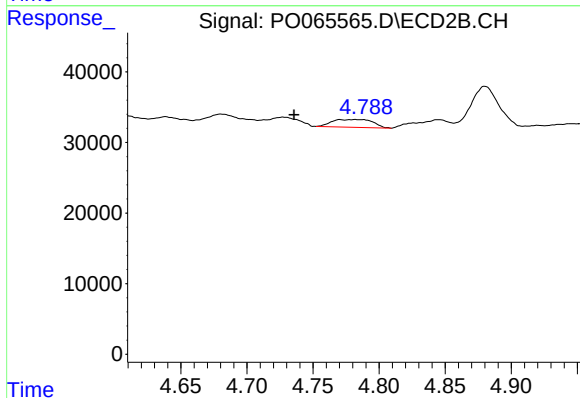
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 16553
Conc: 11.42 ng/ml



#6 AR-1016-4

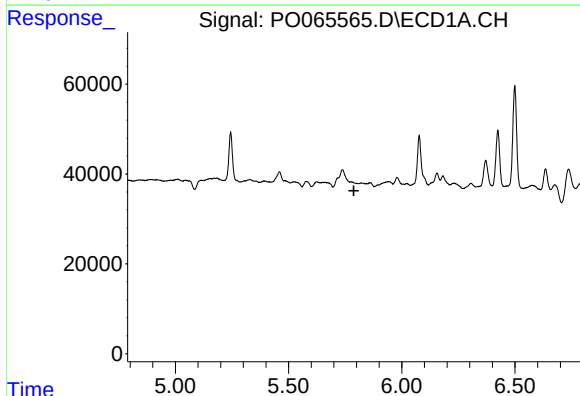
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



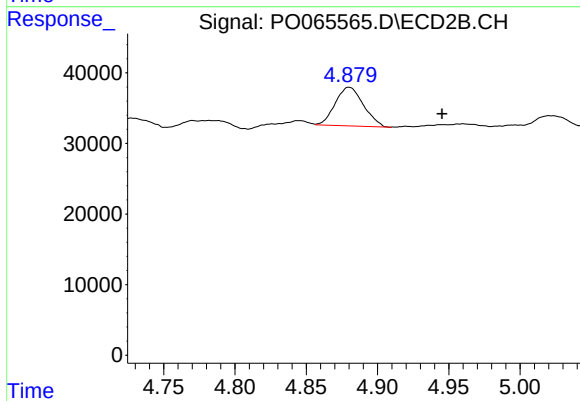
#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: 0.046 min
Response: 23618
Conc: 35.33 ng/ml



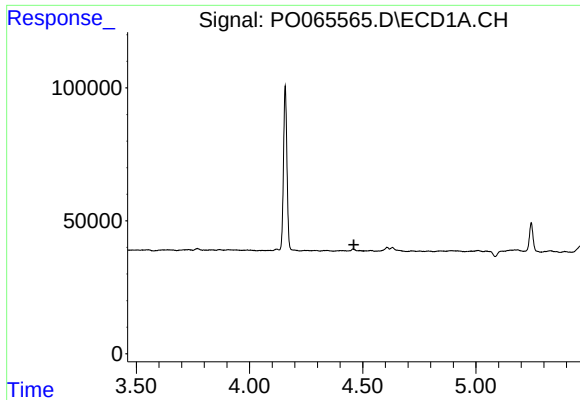
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#7 AR-1016-5

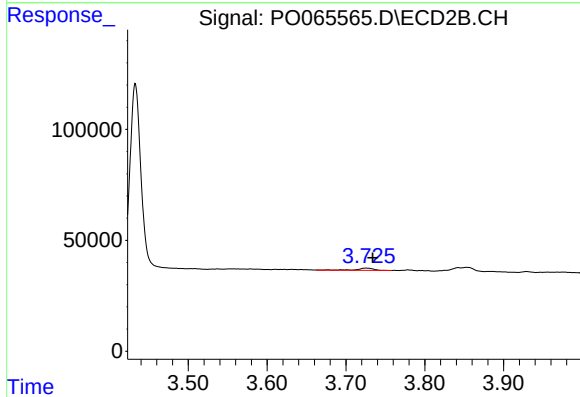
R.T.: 4.880 min
Delta R.T.: -0.065 min
Response: 75363
Conc: 88.57 ng/ml



#9 AR-1221-2

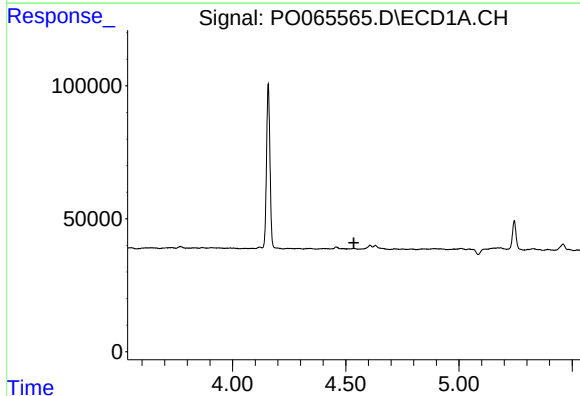
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



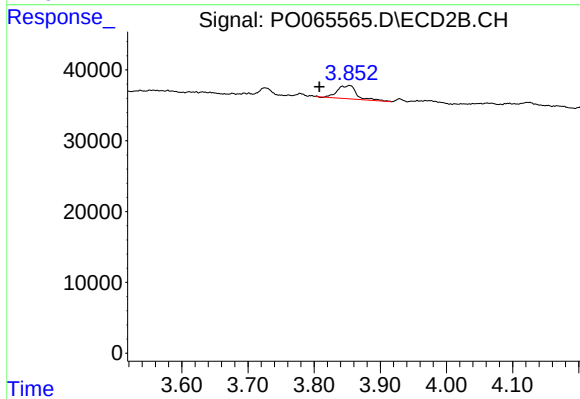
#9 AR-1221-2

R.T.: 3.726 min
Delta R.T.: -0.008 min
Response: 15226
Conc: 77.22 ng/ml



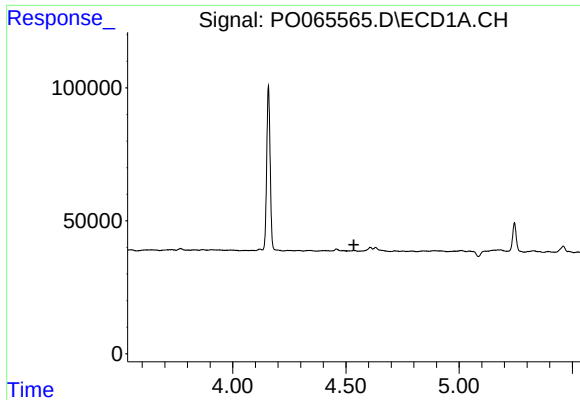
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

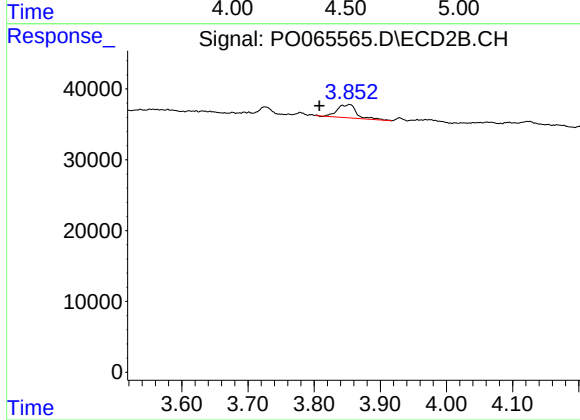
R.T.: 3.853 min
Delta R.T.: 0.045 min
Response: 37684
Conc: 58.49 ng/ml



#11 AR-1232-1

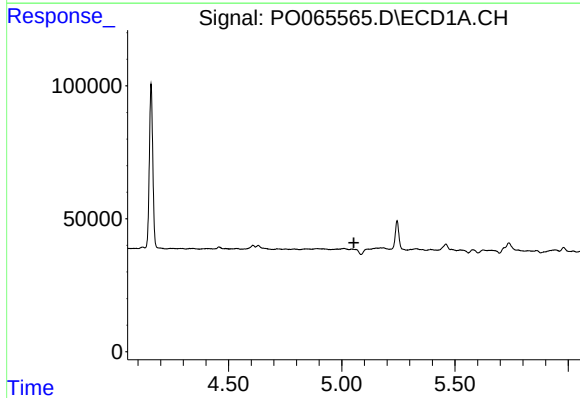
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



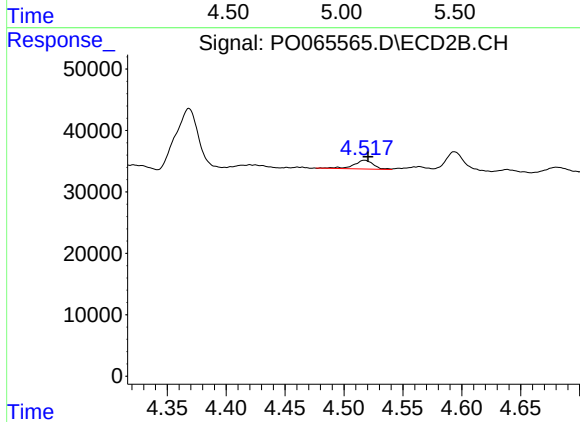
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: 0.045 min
Response: 37684
Conc: 75.64 ng/ml



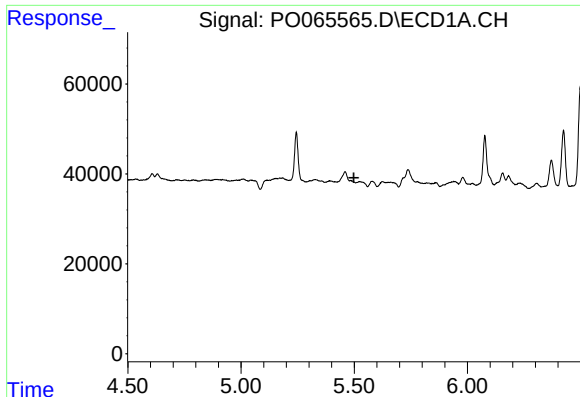
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

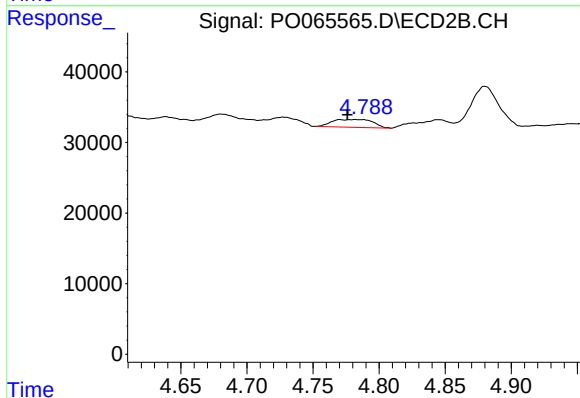
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 16553
Conc: 30.70 ng/ml



#14 AR-1232-4

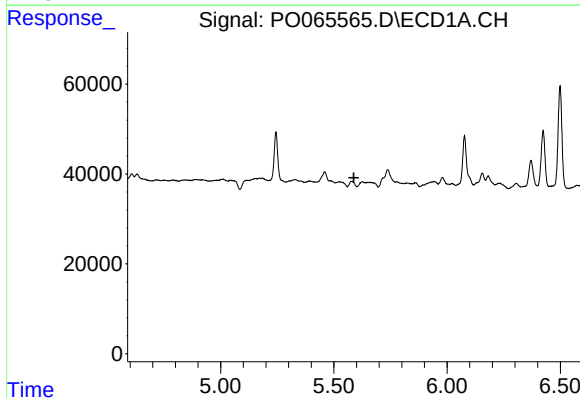
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



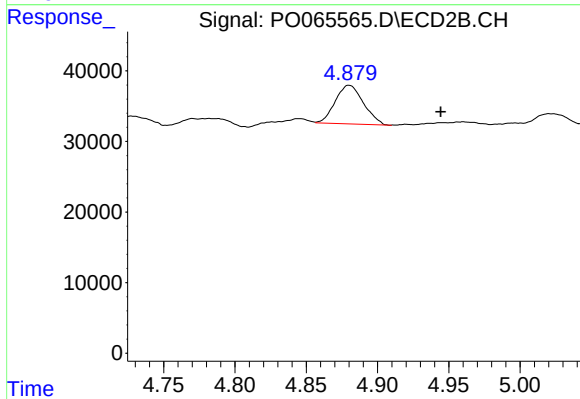
#14 AR-1232-4

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 23618
Conc: 88.35 ng/ml



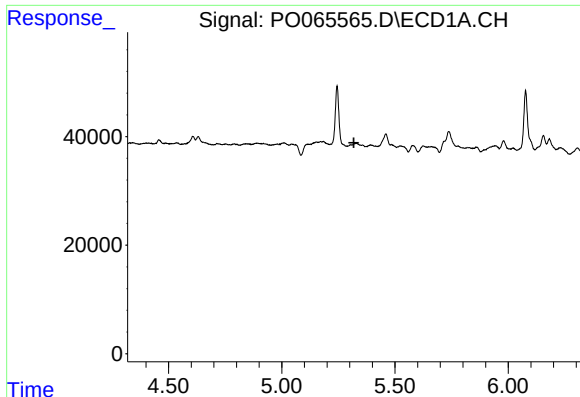
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

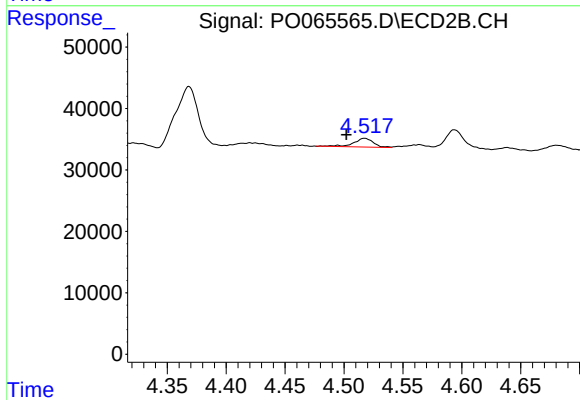
R.T.: 4.880 min
Delta R.T.: -0.064 min
Response: 75363
Conc: 262.88 ng/ml



#16 AR-1242-1

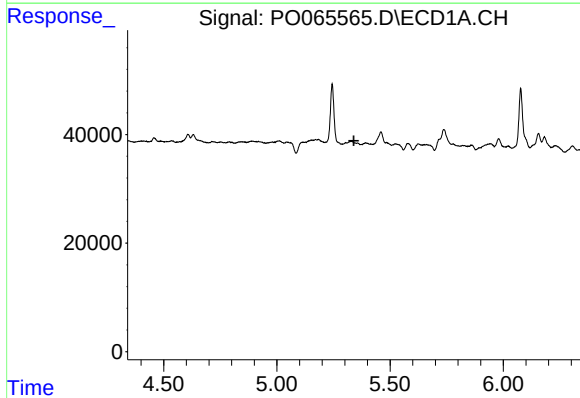
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



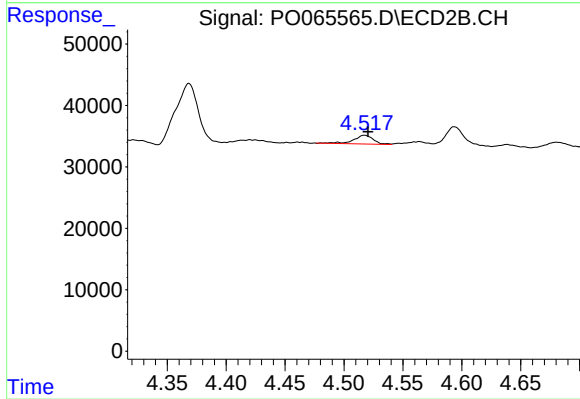
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.015 min
Response: 16553
Conc: 24.29 ng/ml



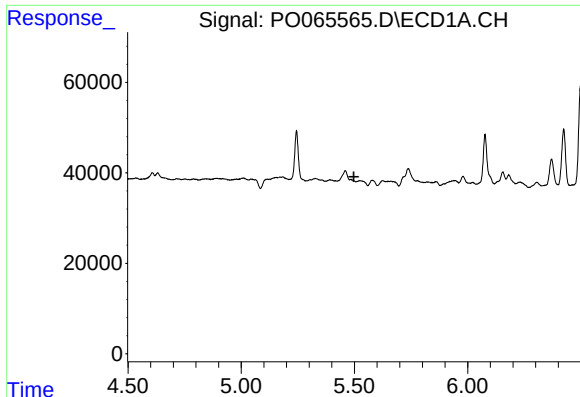
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

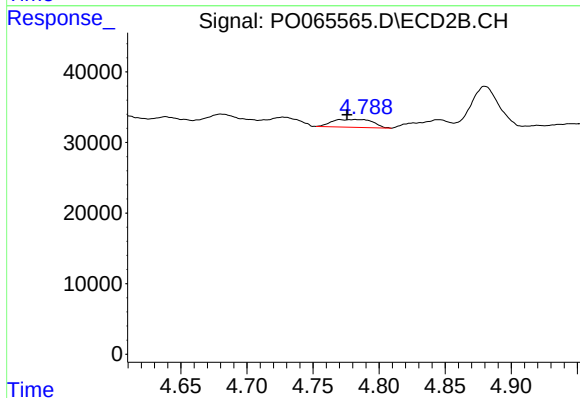
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 16553
Conc: 17.27 ng/ml



#19 AR-1242-4

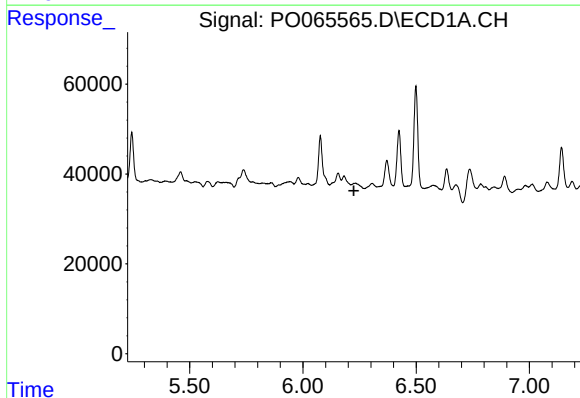
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



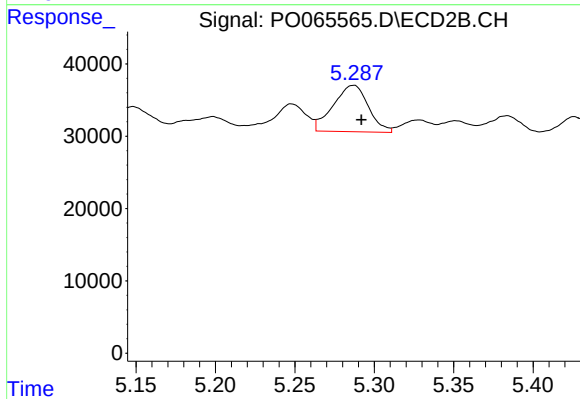
#19 AR-1242-4

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 23618
Conc: 45.19 ng/ml



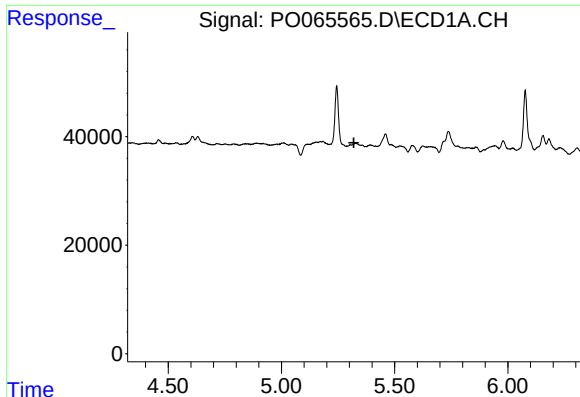
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

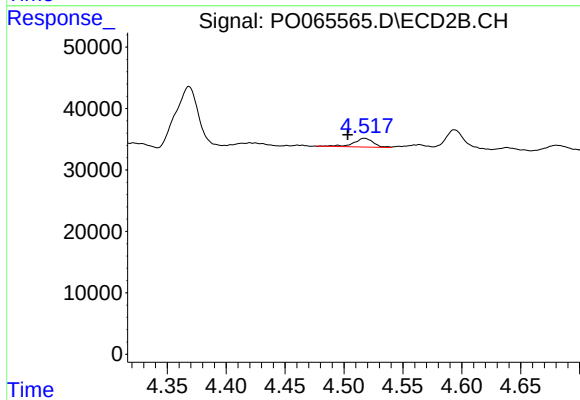
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 98857
Conc: 136.02 ng/ml



#21 AR-1248-1

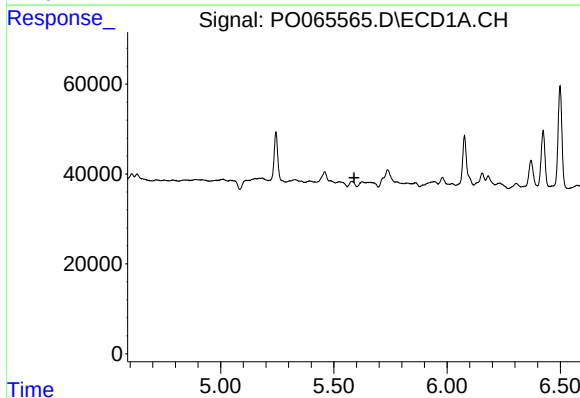
R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



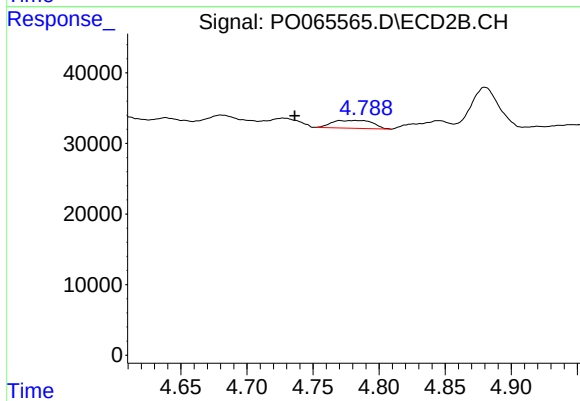
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 16553
Conc: 29.86 ng/ml



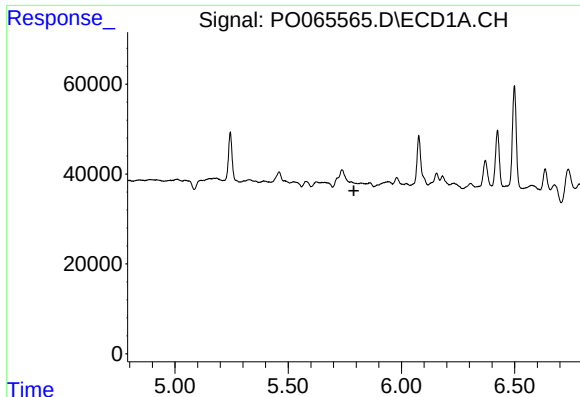
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

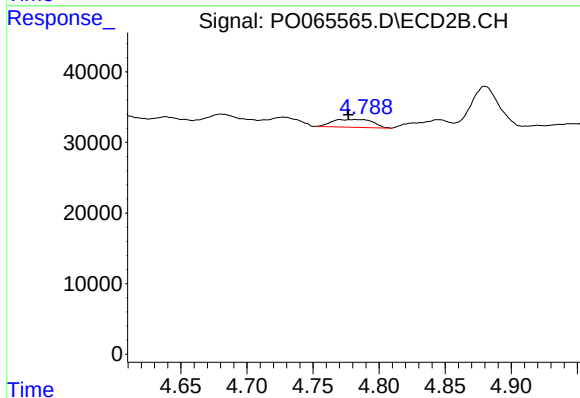
R.T.: 4.782 min
Delta R.T.: 0.046 min
Response: 23618
Conc: 30.78 ng/ml



#23 AR-1248-3

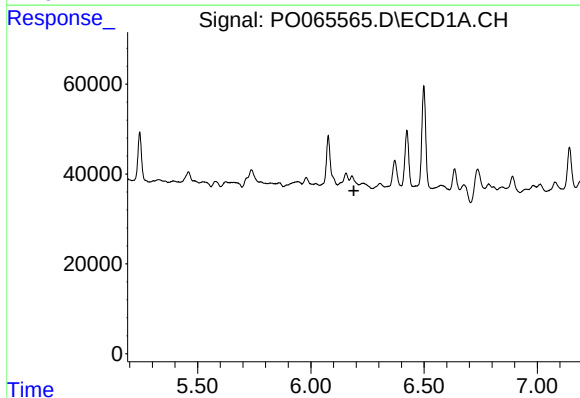
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



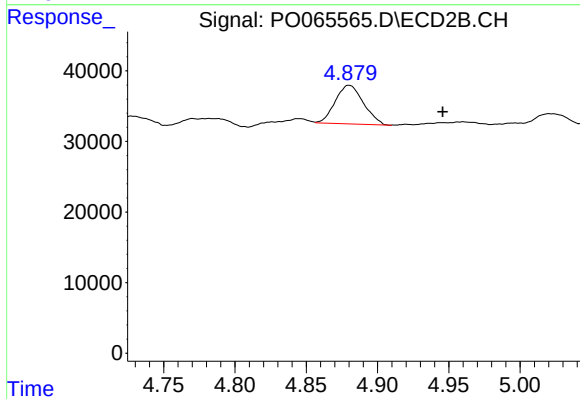
#23 AR-1248-3

R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 23618
Conc: 30.02 ng/ml



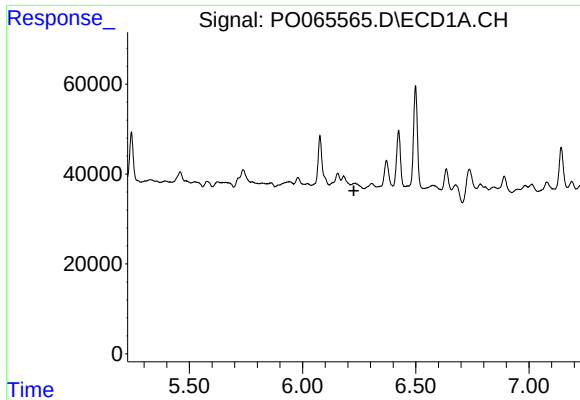
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

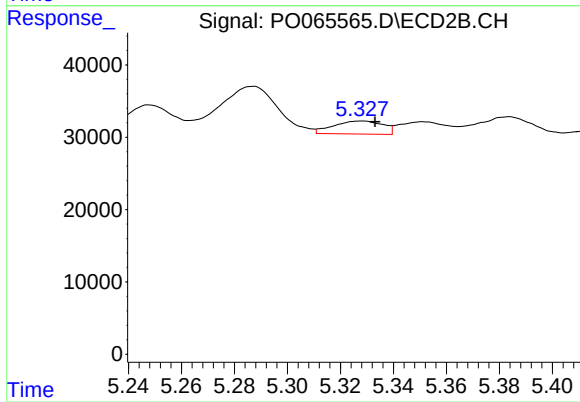
R.T.: 4.880 min
Delta R.T.: -0.066 min
Response: 75363
Conc: 78.63 ng/ml



#25 AR-1248-5

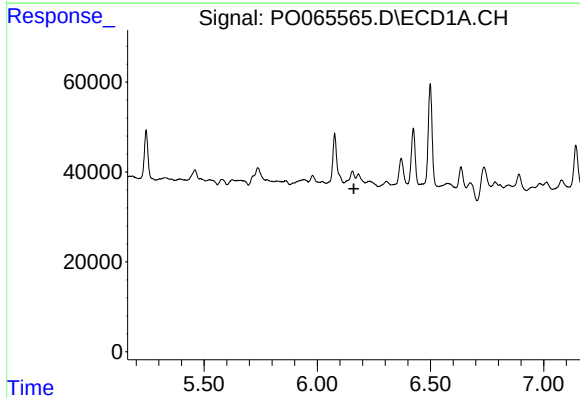
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



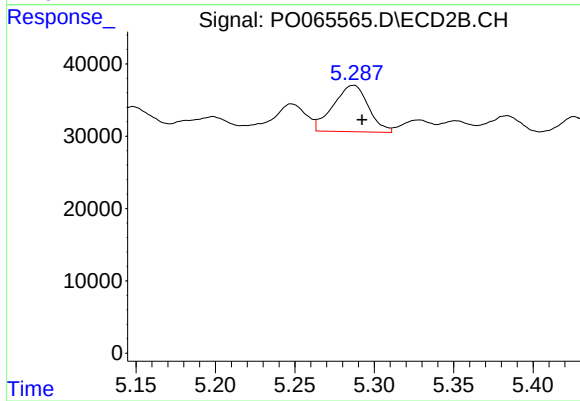
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 23380
Conc: 23.10 ng/ml



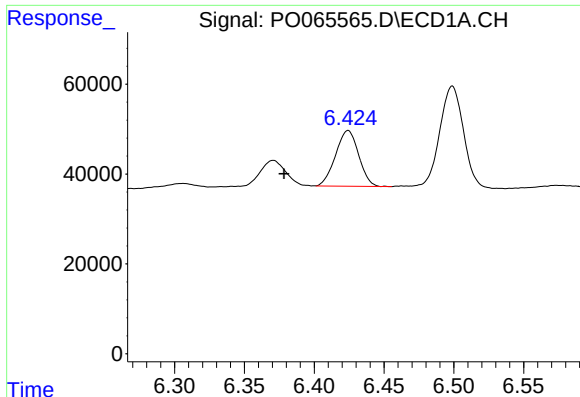
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

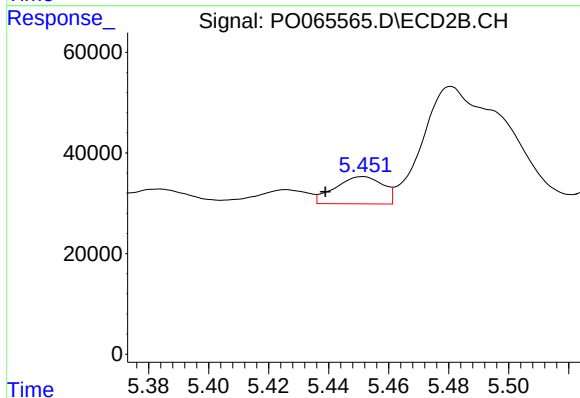
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 98857
Conc: 68.24 ng/ml



#27 AR-1254-2

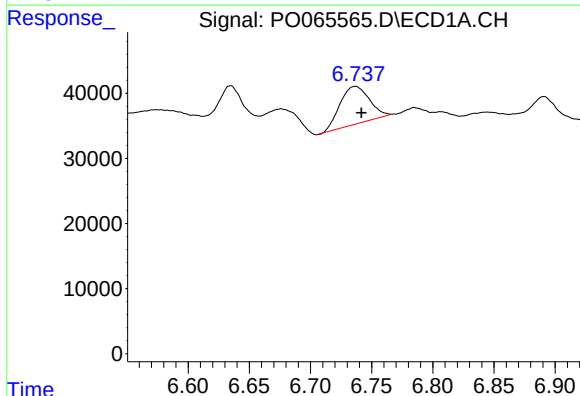
R.T.: 6.424 min
Delta R.T.: 0.046 min
Response: 142802
Conc: 103.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



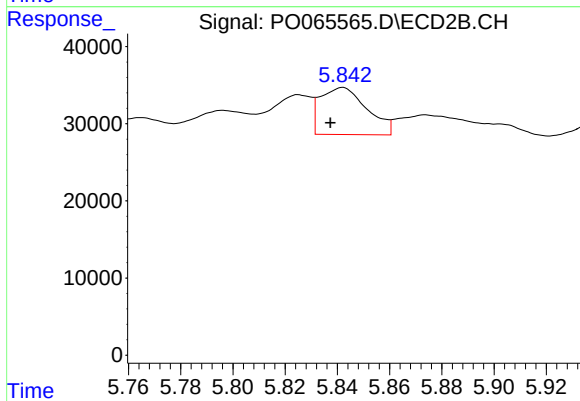
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 59725
Conc: 45.15 ng/ml



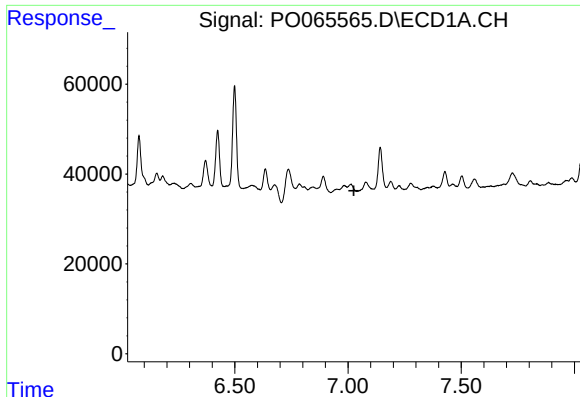
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 96626
Conc: 62.34 ng/ml



#28 AR-1254-3

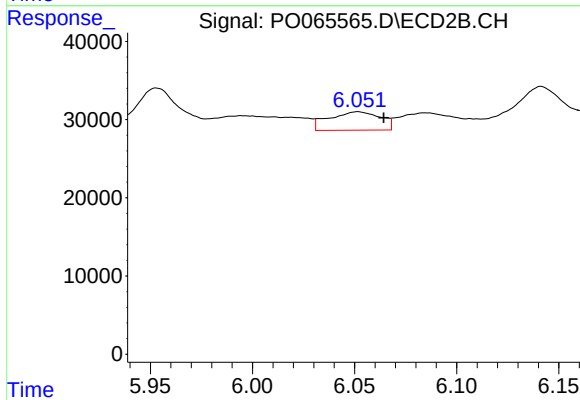
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 75482
Conc: 33.50 ng/ml



#29 AR-1254-4

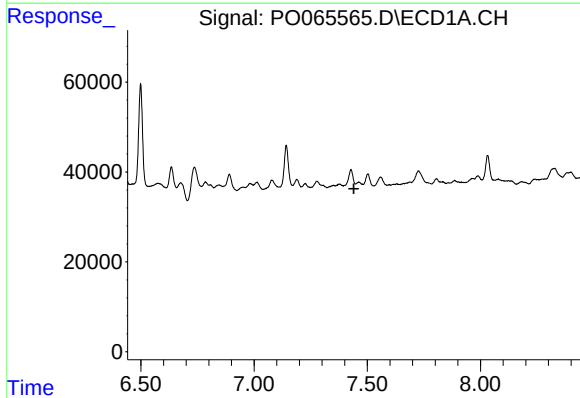
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



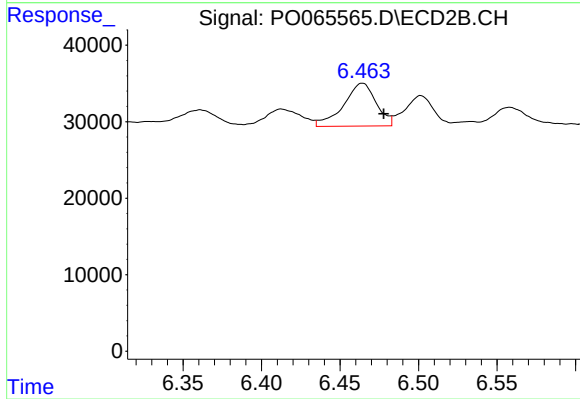
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 41131
Conc: 27.28 ng/ml



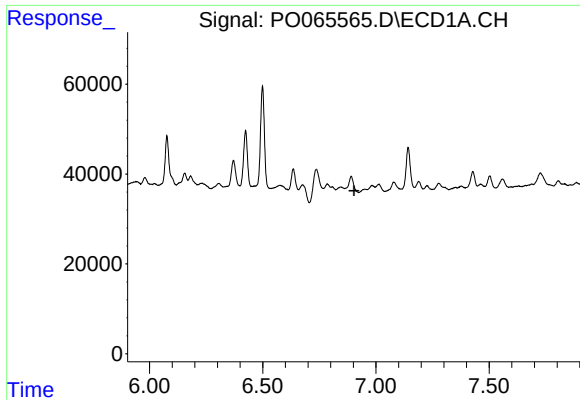
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

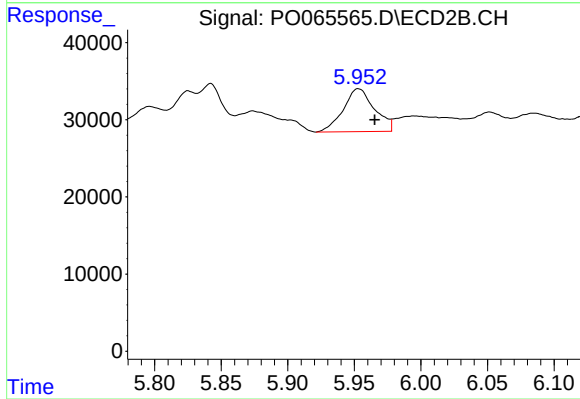
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 81222
Conc: 36.49 ng/ml



#31 AR-1260-1

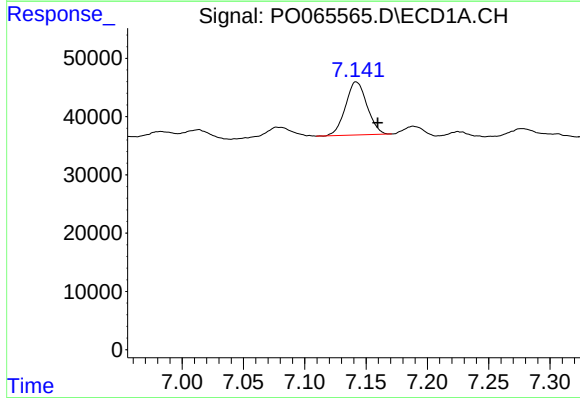
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



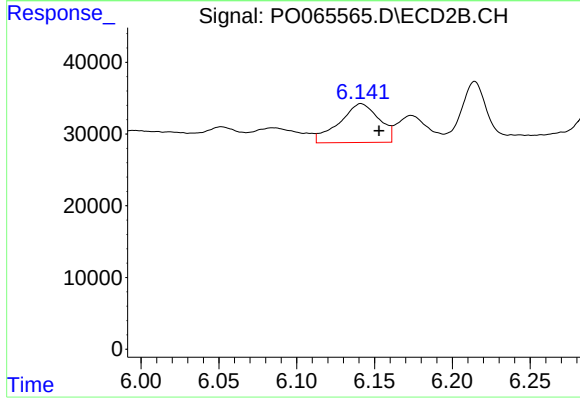
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 90782
Conc: 48.22 ng/ml



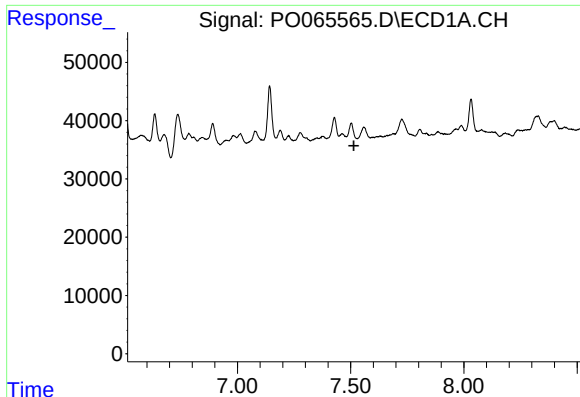
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 111132
Conc: 63.34 ng/ml



#32 AR-1260-2

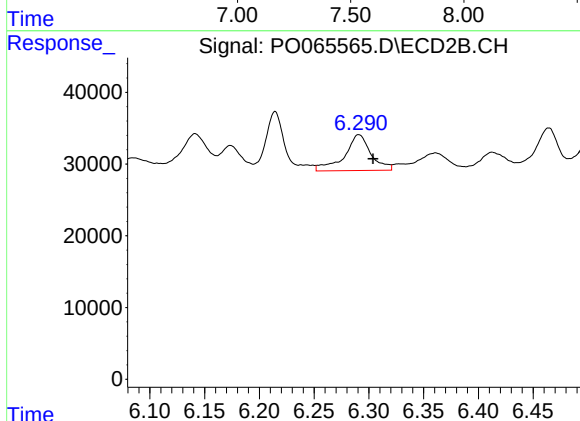
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 96008
Conc: 39.52 ng/ml



#33 AR-1260-3

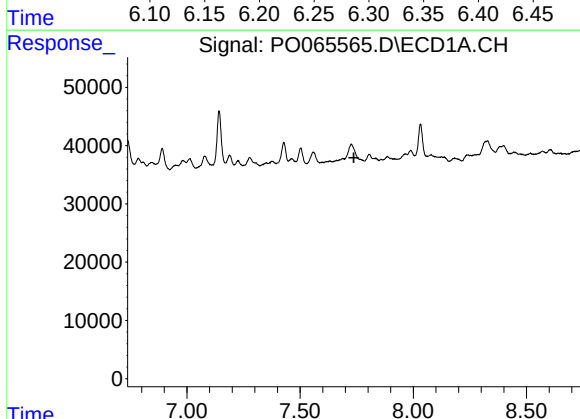
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



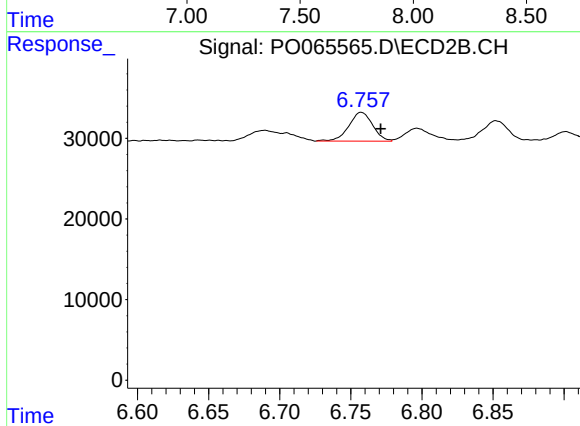
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 84310
Conc: 38.95 ng/ml



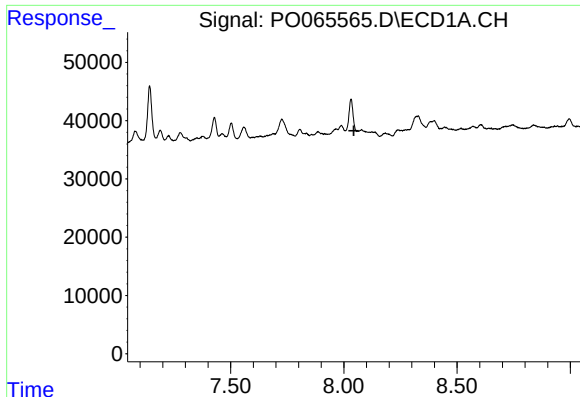
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

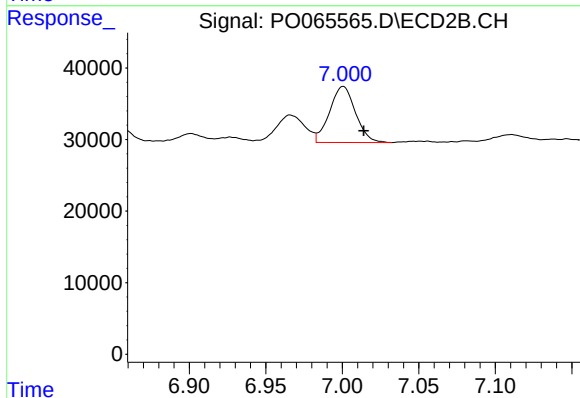
R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 41516
Conc: 20.69 ng/ml



#35 AR-1260-5

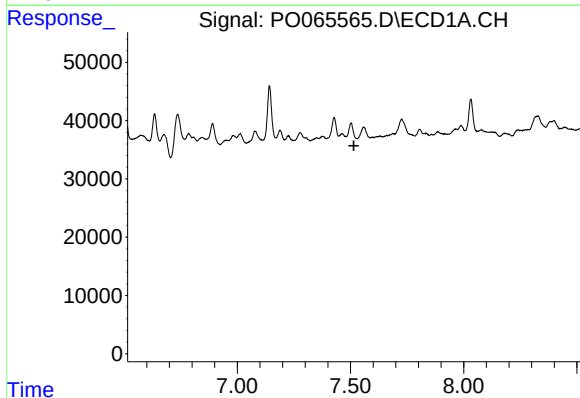
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



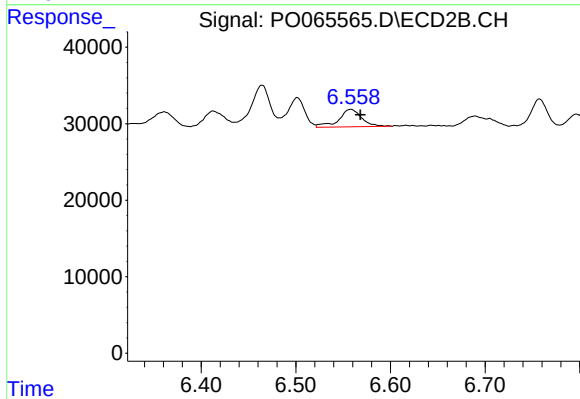
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 92480
Conc: 18.68 ng/ml



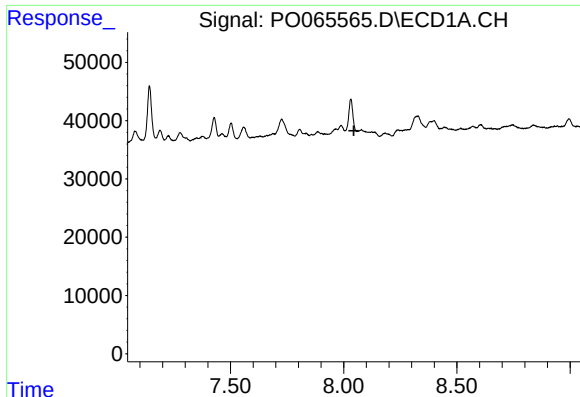
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

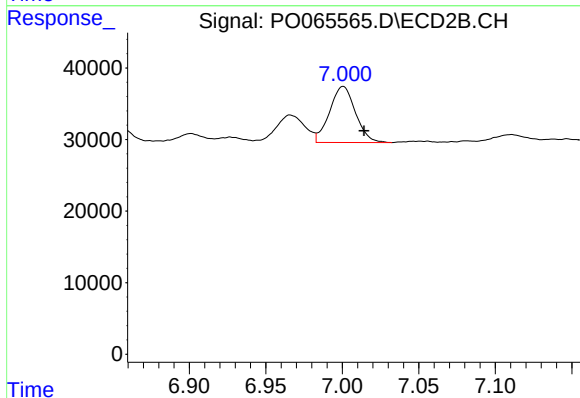
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 38162
Conc: 40.48 ng/ml



#37 AR-1262-2

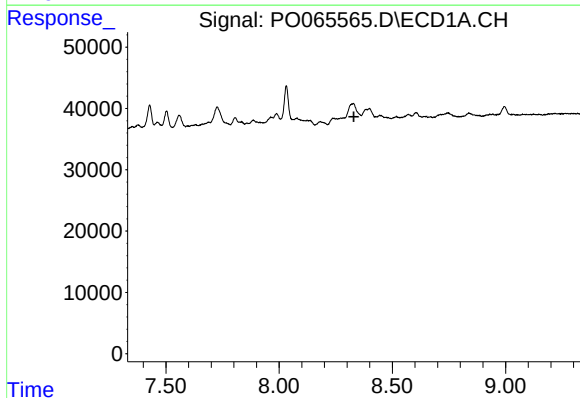
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



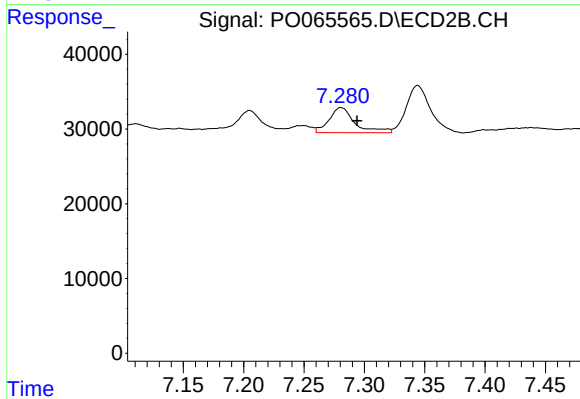
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 92480
Conc: 20.58 ng/ml



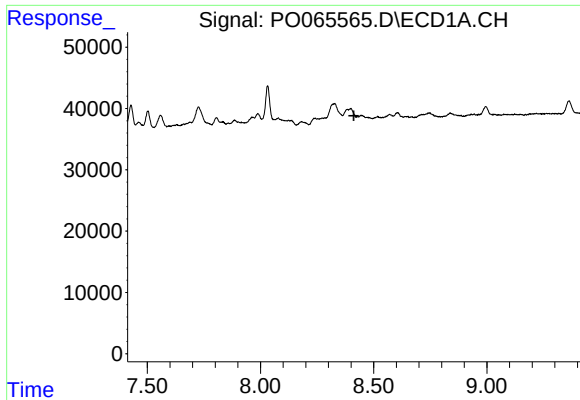
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

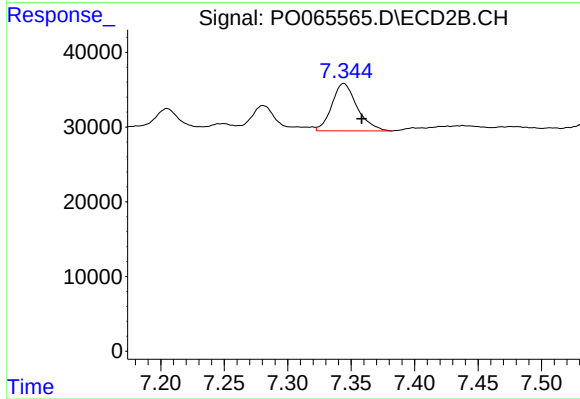
R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 50382
Conc: 29.93 ng/ml



#39 AR-1262-4

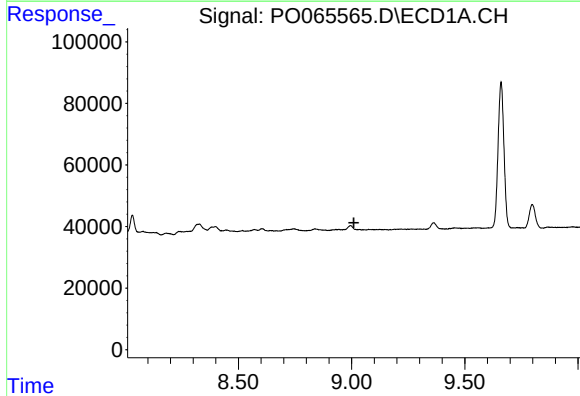
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



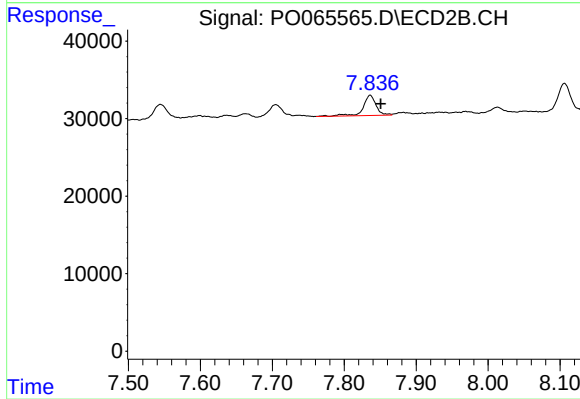
#39 AR-1262-4

R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 88175
Conc: 25.64 ng/ml



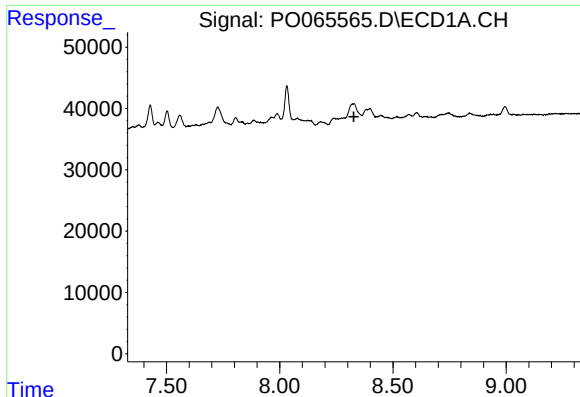
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

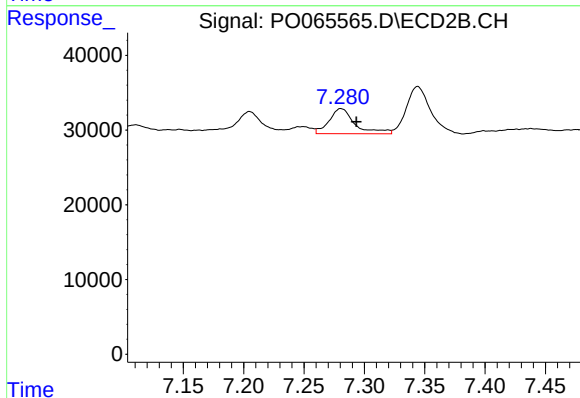
R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 32873
Conc: 19.28 ng/ml



#41 AR-1268-1

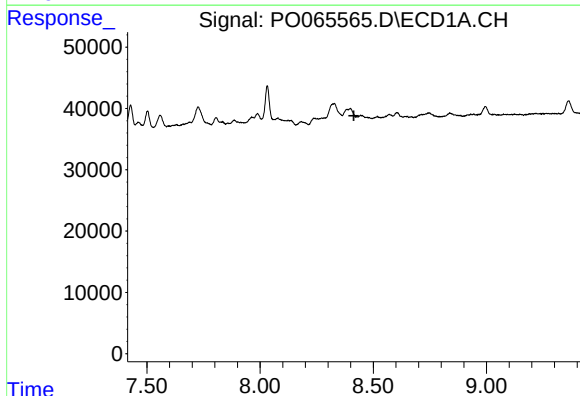
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



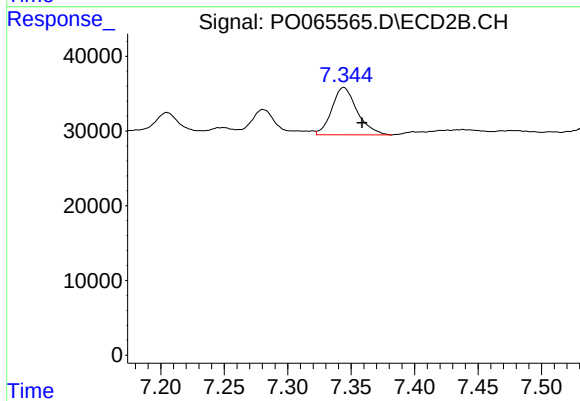
#41 AR-1268-1

R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 50382
Conc: 9.49 ng/ml



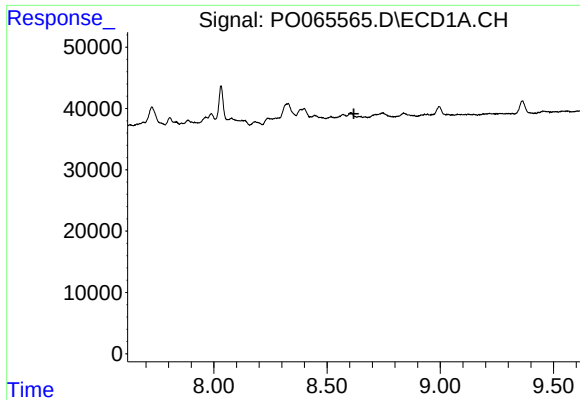
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

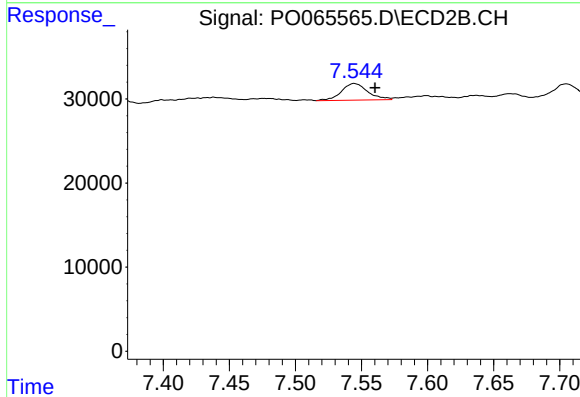
R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 88175
Conc: 17.36 ng/ml



#43 AR-1268-3

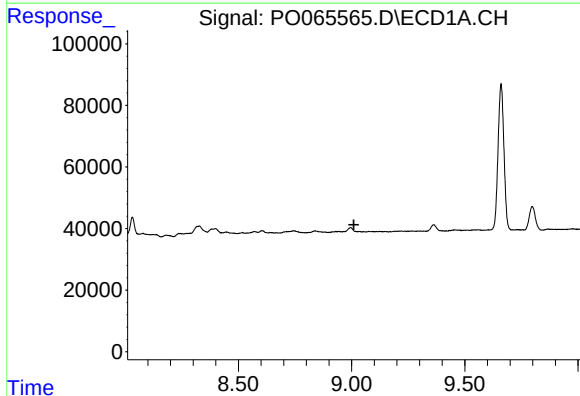
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



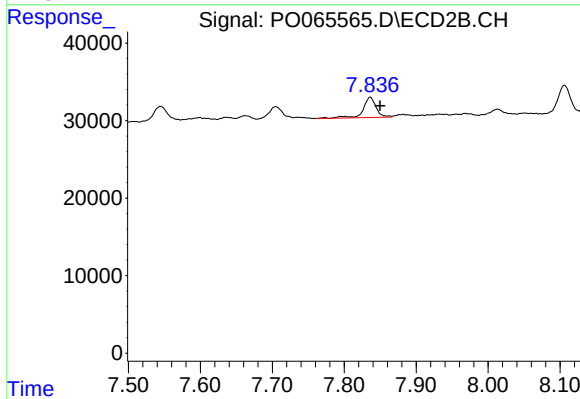
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: -0.016 min
Response: 27421
Conc: 6.46 ng/ml



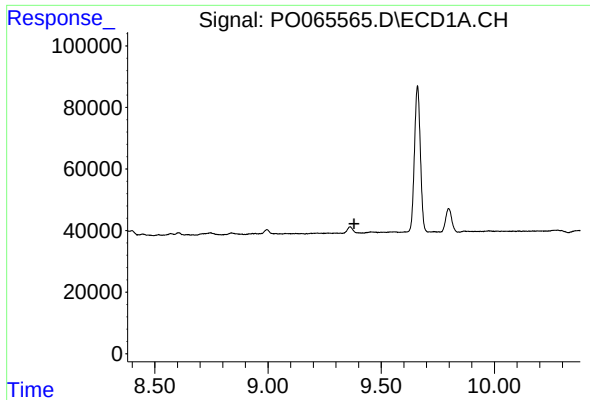
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

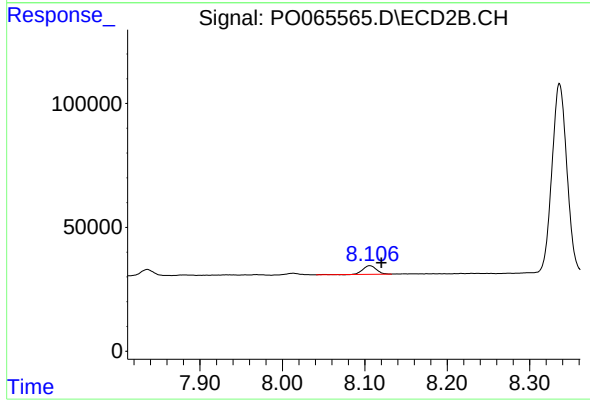
R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 32873
Conc: 16.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0RE



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 40258
Conc: 2.80 ng/ml