

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 11:26
 Operator : DD\AJ
 Sample : PB126105BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126105BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:55:27 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...	4.160	3.435	299157	361413	16.383	16.430
2)	SA Decachlor...	9.665	8.340	562823	683133	16.611	16.473
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495	0	45997	N.D.	44.642 #
4)	L1 AR-1016-2	0.000	4.513	0	68380	N.D.	47.187 #
5)	L1 AR-1016-3	0.000	4.685	0	33090	N.D.	42.562 #
6)	L1 AR-1016-4	0.000	4.727	0	26824	N.D.	40.122 #
7)	L1 AR-1016-5	0.000	4.937	0	38205	N.D.	44.901 #
9)	L2 AR-1221-2	0.000	3.801	0	21265	N.D.	107.846 #
10)	L2 AR-1221-3	0.000	3.801	0	21265	N.D.	33.005 #
11)	L3 AR-1232-1	0.000	3.801	0	21265	N.D.	42.683 #
12)	L3 AR-1232-2	0.000	4.513	0	68380	N.D.	126.808 #
13)	L3 AR-1232-3	0.000	4.685	0	33090	N.D.	116.324 #
14)	L3 AR-1232-4	0.000	4.768	0	26863	N.D.	100.484 #
15)	L3 AR-1232-5	0.000	4.937	0	38205	N.D.	133.264 #
16)	L4 AR-1242-1	0.000	4.495	0	45997	N.D.	67.483 #
17)	L4 AR-1242-2	0.000	4.513	0	68380	N.D.	71.354 #
18)	L4 AR-1242-3	0.000	4.685	0	33090	N.D.	64.558 #
19)	L4 AR-1242-4	0.000	4.768	0	26863	N.D.	51.396 #
20)	L4 AR-1242-5	0.000	5.283	0	29276	N.D.	40.281 #
21)	L5 AR-1248-1	0.000	4.495	0	45997	N.D.	82.973 #
22)	L5 AR-1248-2	0.000	4.727	0	26824	N.D.	34.962 #
23)	L5 AR-1248-3	0.000	4.768	0	26863	N.D.	34.142 #
24)	L5 AR-1248-4	0.000	4.937	0	38205	N.D.	39.859 #
25)	L5 AR-1248-5	0.000	5.283	0	29276	N.D.	28.921 #
26)	L6 AR-1254-1	0.000	5.283	0	29276	N.D.	20.209 #
27)	L6 AR-1254-2	0.000	5.429	0	32118	N.D.	24.282 #
28)	L6 AR-1254-3	0.000	5.842	0	65768	N.D.	29.185 #
29)	L6 AR-1254-4	0.000	6.054	0	19936	N.D.	13.224 #
30)	L6 AR-1254-5	7.431	6.467	74262	121005	52.881	54.361
31)	L7 AR-1260-1	0.000	5.956	0	86536	N.D.	45.965 #
32)	L7 AR-1260-2	7.151	6.144	74529	117712	42.478	48.451
33)	L7 AR-1260-3	0.000	6.294	0	94440	N.D.	43.631 #
34)	L7 AR-1260-4	0.000	6.761	0	79464	N.D.	39.609 #
35)	L7 AR-1260-5	8.035	7.004	140805	189546	41.987	38.288
36)	L8 AR-1262-1	0.000	6.558	0	43632	N.D.	46.281 #
37)	L8 AR-1262-2	8.035	7.004	140805	189546	43.969	42.184
38)	L8 AR-1262-3	0.000	7.284	0	44391	N.D.	26.376 #
39)	L8 AR-1262-4	0.000	7.347	0	144975	N.D.	42.156 #
40)	L8 AR-1262-5	0.000	7.840	0	51891	N.D.	30.431 #
41)	L9 AR-1268-1	0.000	7.284	0	44391	N.D.	8.359 #
42)	L9 AR-1268-2	0.000	7.347	0	144975	N.D.	28.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
Data File : P0065543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2020 11:26
Operator : DD\AJ
Sample : PB126105BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

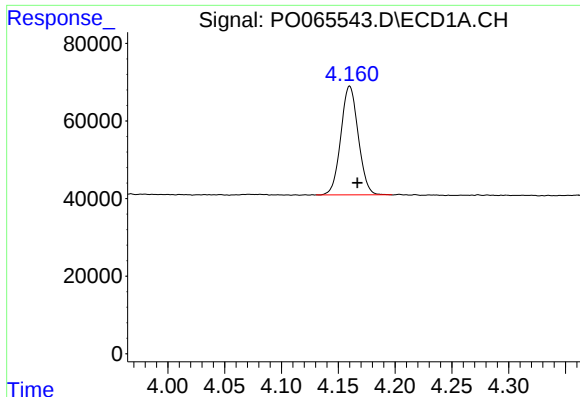
Instrument :
ECD_O
ClientSampleId :
PB126105BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 11:55:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.840	0	51891	N.D.	26.218 #
45)	L9 AR-1268-5	0.000	8.109	0	17924	N.D.	1.247 #

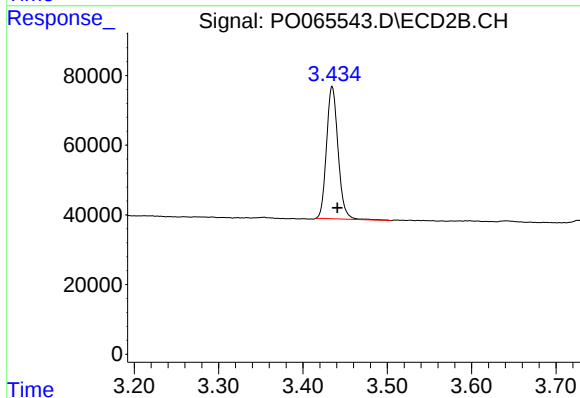
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

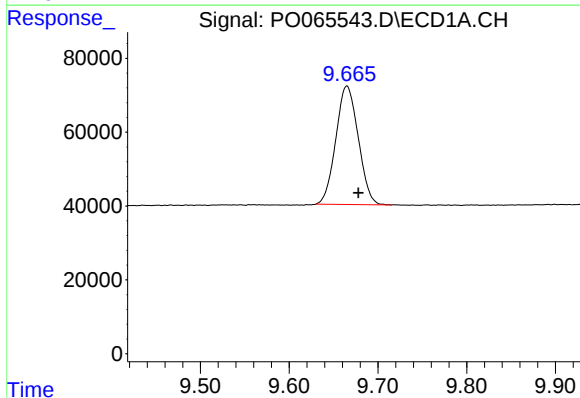
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 299157
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126105BS



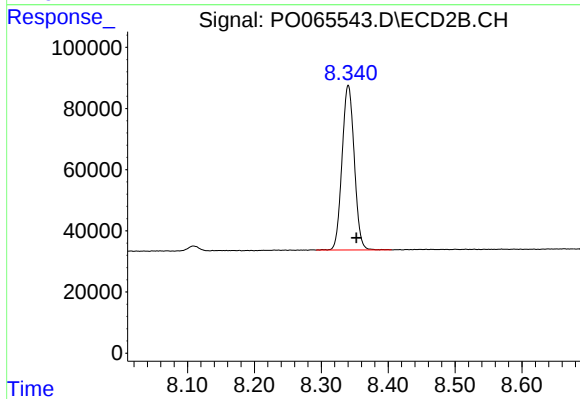
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 361413
Conc: 16.43 ng/ml



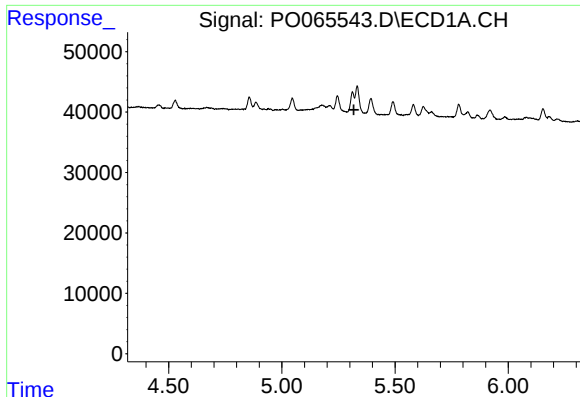
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.013 min
Response: 562823
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

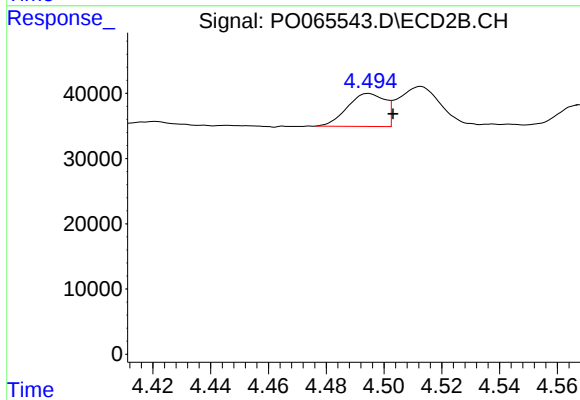
R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 683133
Conc: 16.47 ng/ml



#3 AR-1016-1

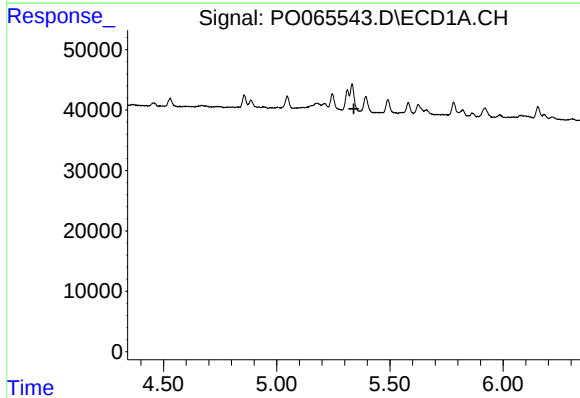
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



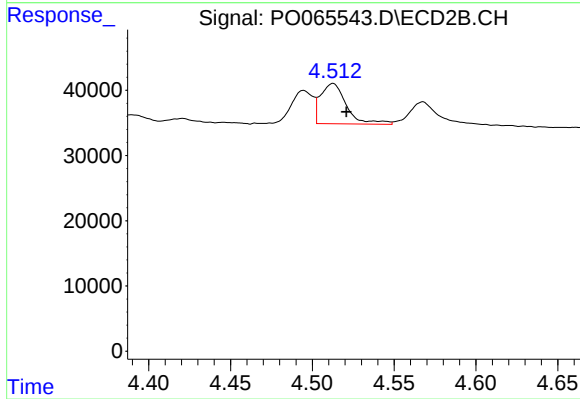
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 45997
Conc: 44.64 ng/ml



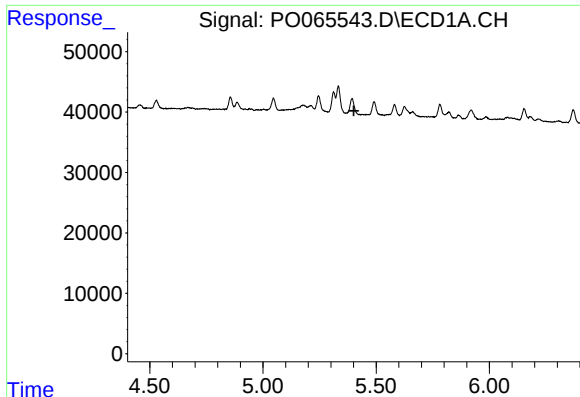
#4 AR-1016-2

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



#4 AR-1016-2

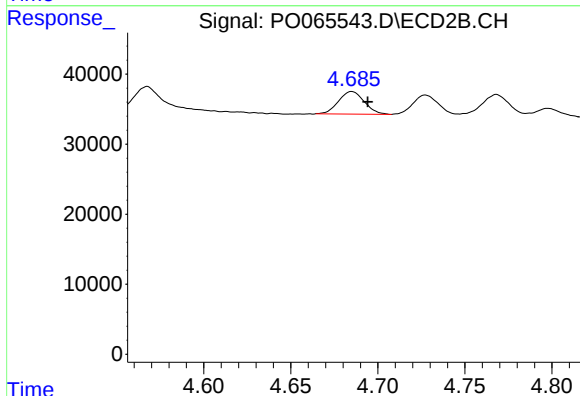
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 68380
Conc: 47.19 ng/ml



#5 AR-1016-3

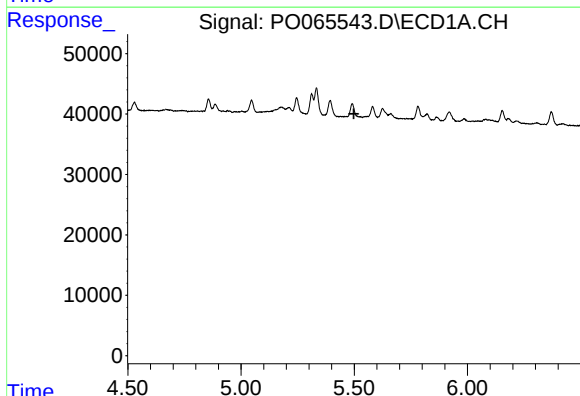
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



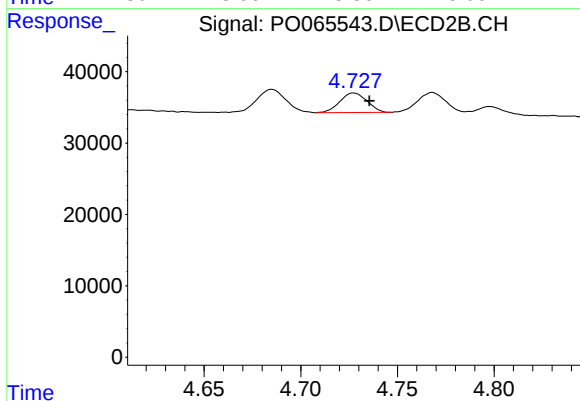
#5 AR-1016-3

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 33090
Conc: 42.56 ng/ml



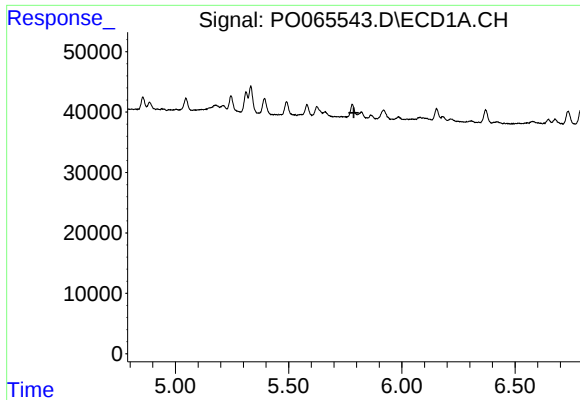
#6 AR-1016-4

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



#6 AR-1016-4

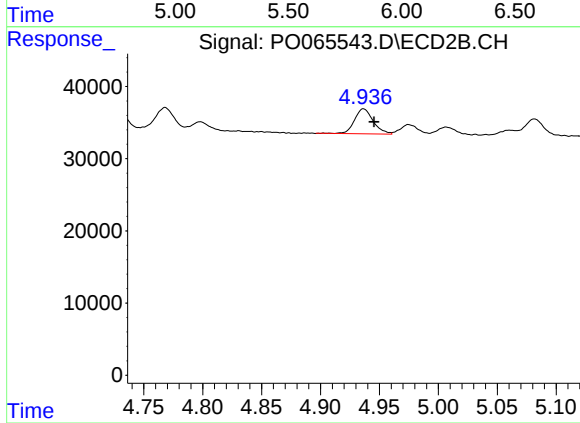
R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 26824
Conc: 40.12 ng/ml



#7 AR-1016-5

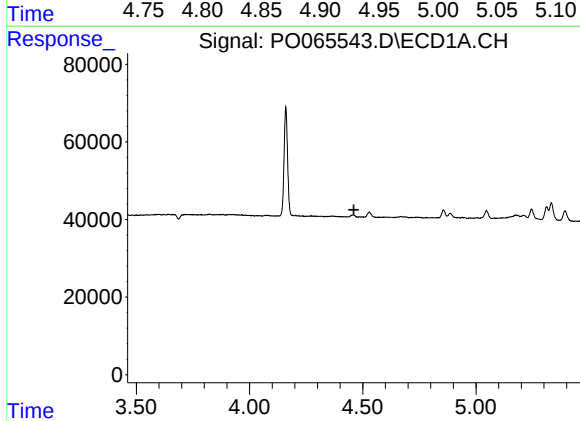
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



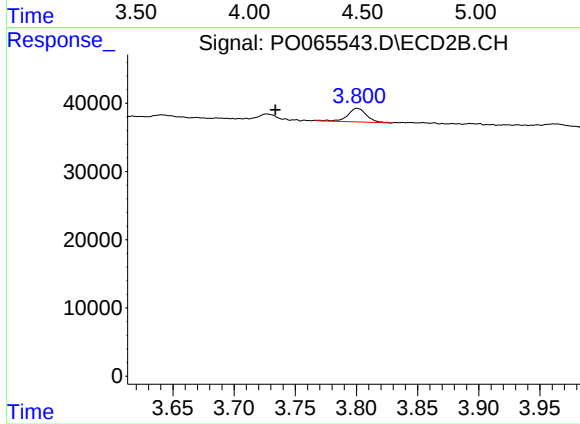
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 38205
Conc: 44.90 ng/ml



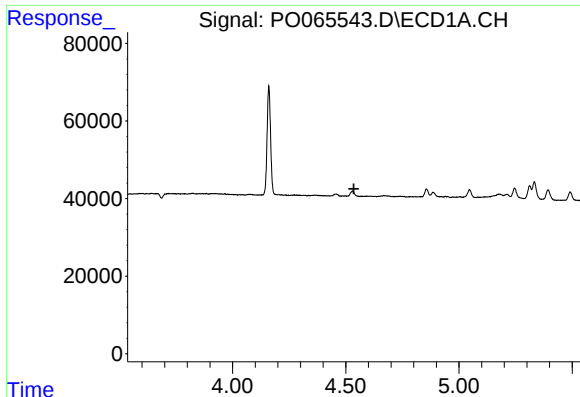
#9 AR-1221-2

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



#9 AR-1221-2

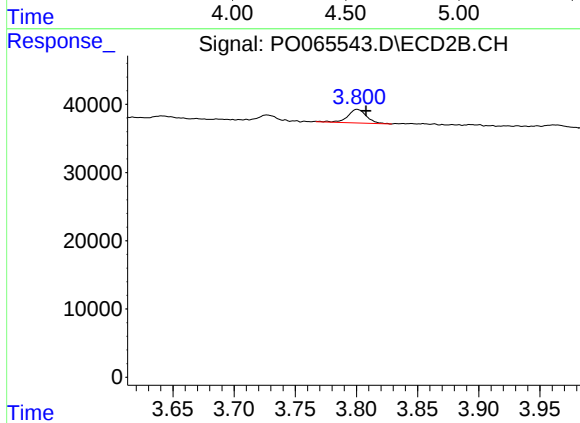
R.T.: 3.801 min
Delta R.T.: 0.067 min
Response: 21265
Conc: 107.85 ng/ml



#10 AR-1221-3

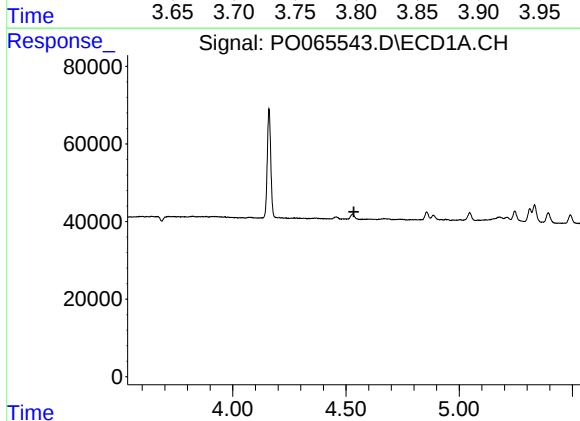
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



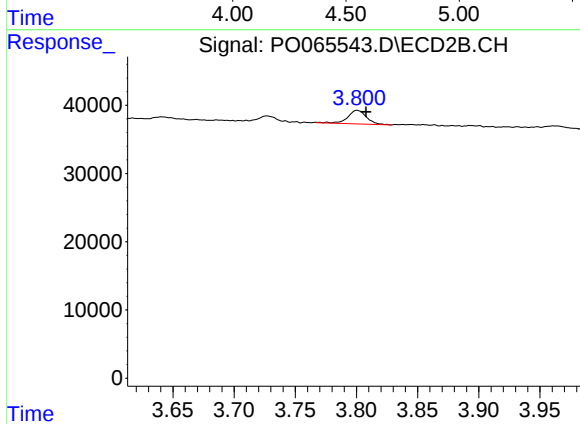
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 21265
Conc: 33.00 ng/ml



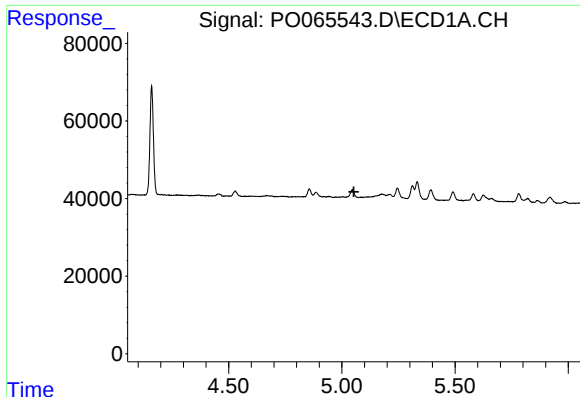
#11 AR-1232-1

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



#11 AR-1232-1

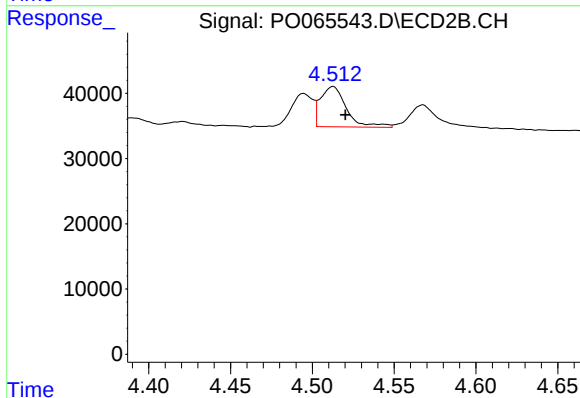
R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 21265
Conc: 42.68 ng/ml



#12 AR-1232-2

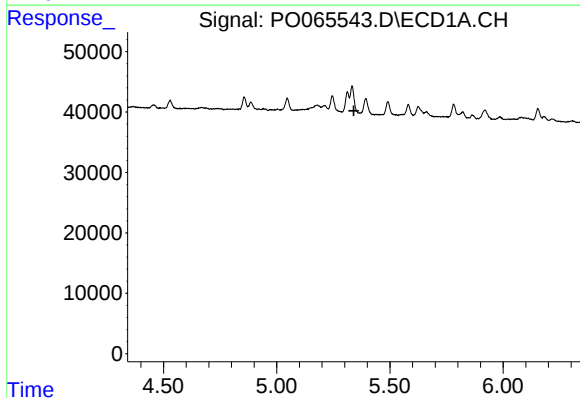
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



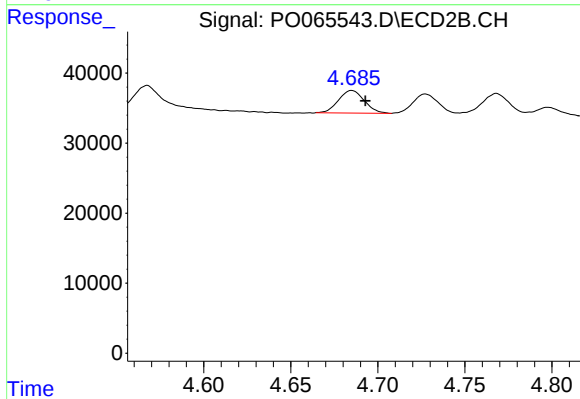
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 68380
Conc: 126.81 ng/ml



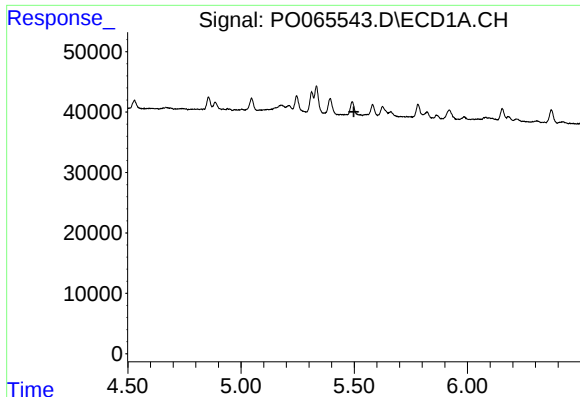
#13 AR-1232-3

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



#13 AR-1232-3

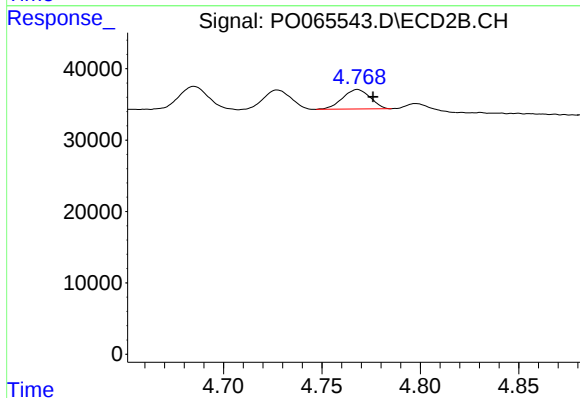
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 33090
Conc: 116.32 ng/ml



#14 AR-1232-4

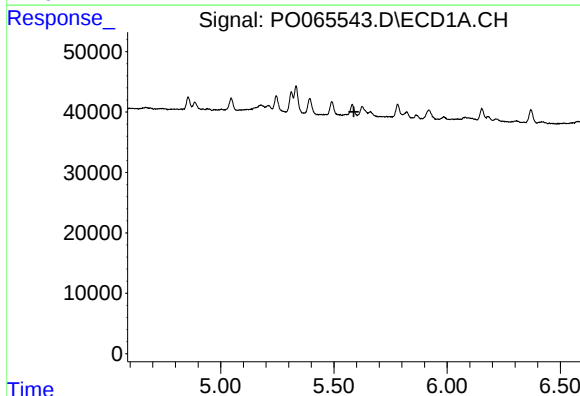
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



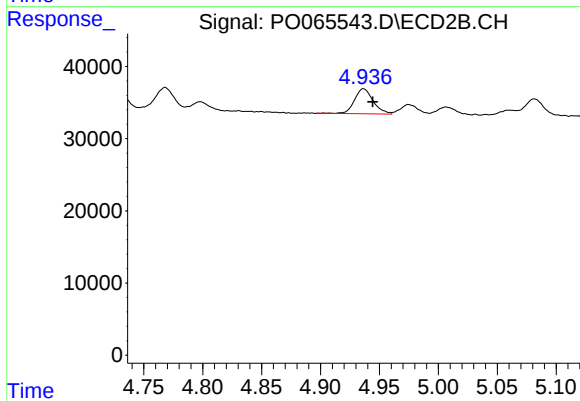
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 26863
Conc: 100.48 ng/ml



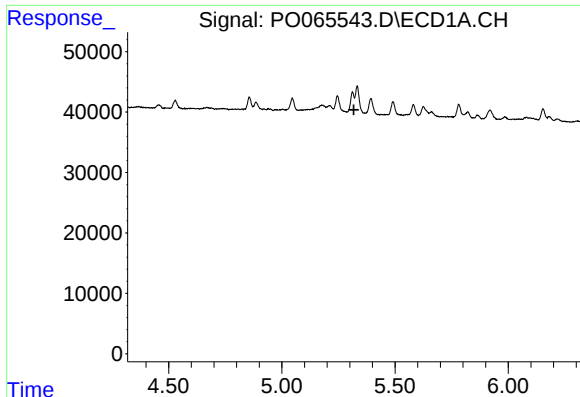
#15 AR-1232-5

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



#15 AR-1232-5

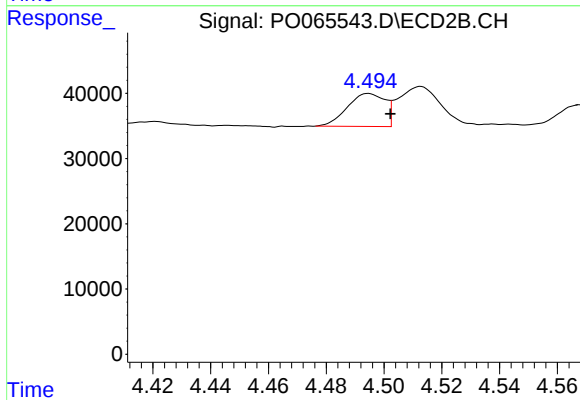
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 38205
Conc: 133.26 ng/ml



#16 AR-1242-1

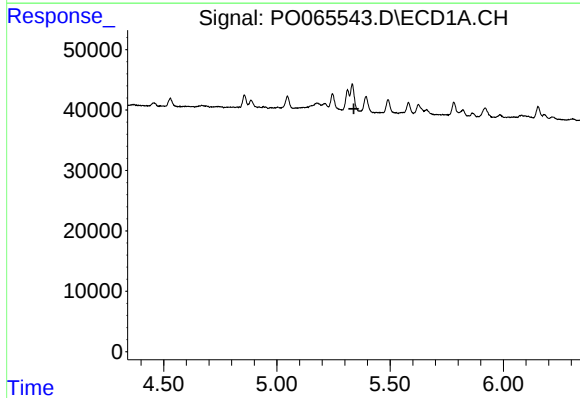
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



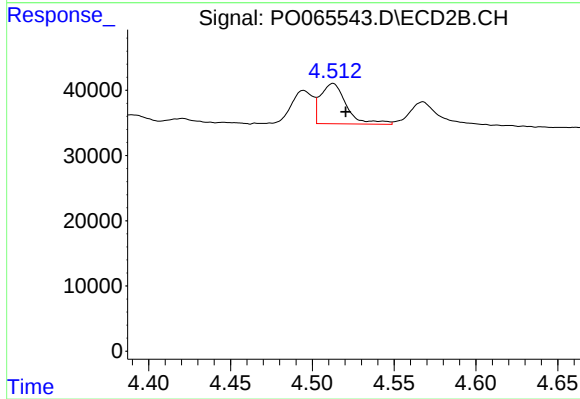
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 45997
Conc: 67.48 ng/ml



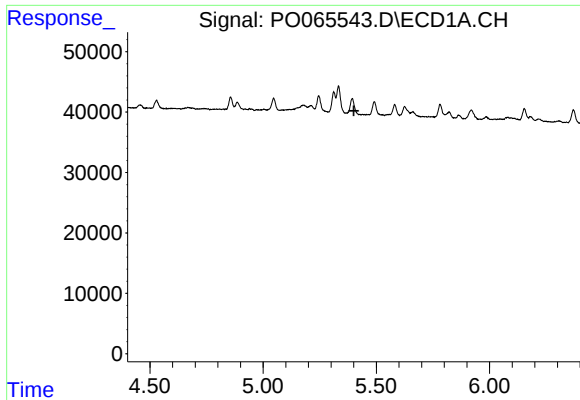
#17 AR-1242-2

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



#17 AR-1242-2

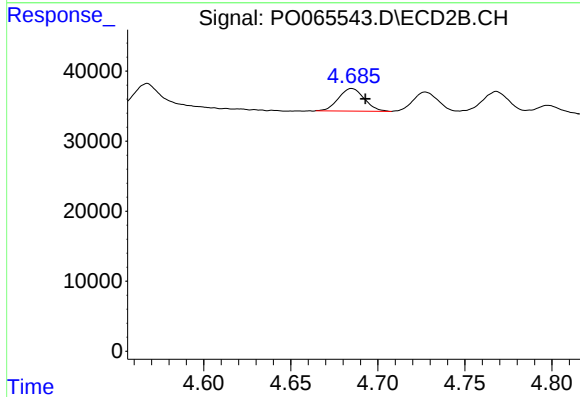
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 68380
Conc: 71.35 ng/ml



#18 AR-1242-3

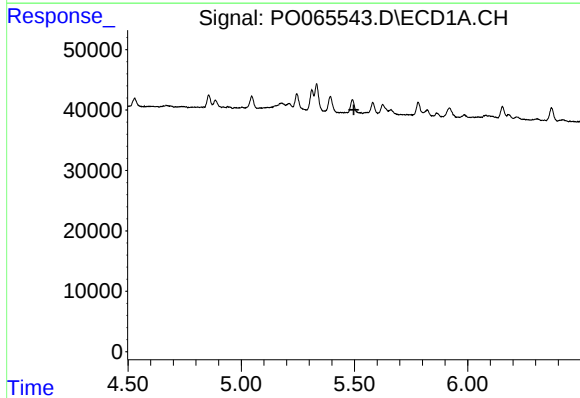
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



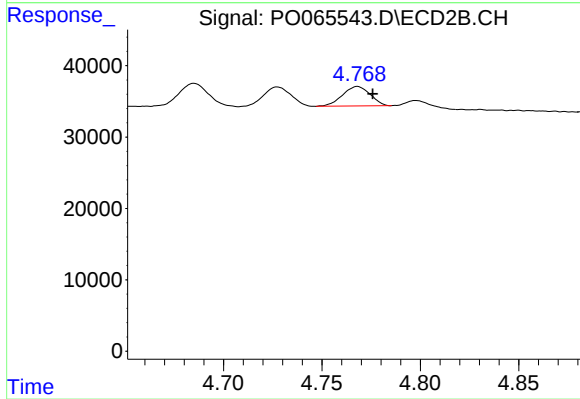
#18 AR-1242-3

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 33090
Conc: 64.56 ng/ml



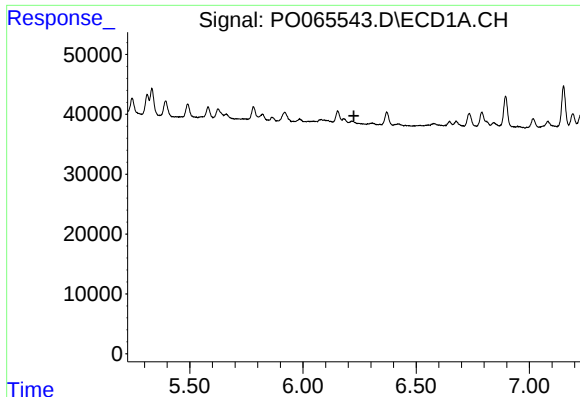
#19 AR-1242-4

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



#19 AR-1242-4

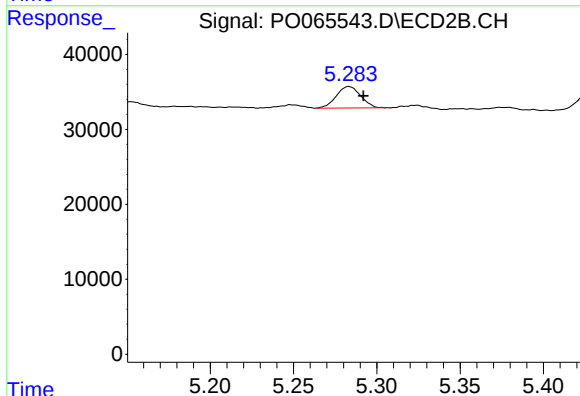
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 26863
Conc: 51.40 ng/ml



#20 AR-1242-5

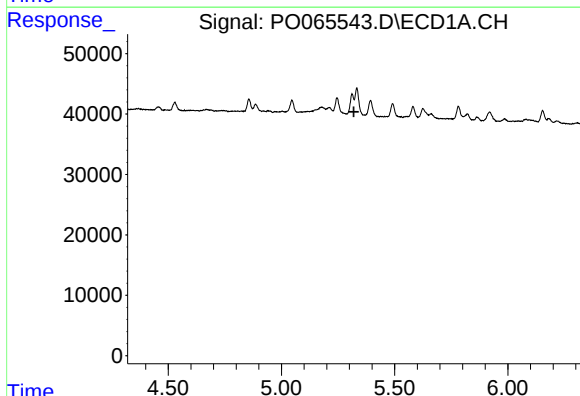
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



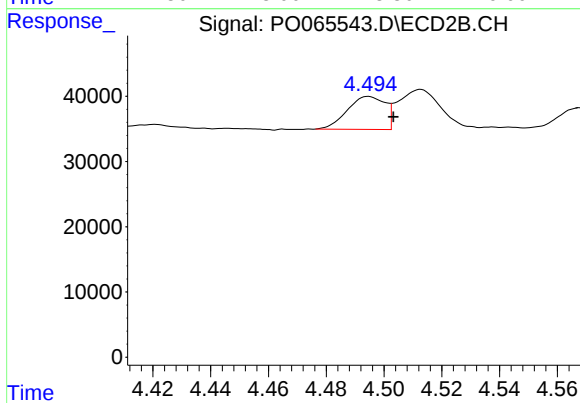
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 29276
Conc: 40.28 ng/ml



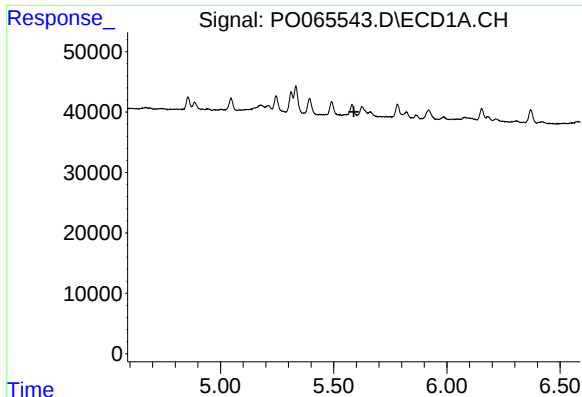
#21 AR-1248-1

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



#21 AR-1248-1

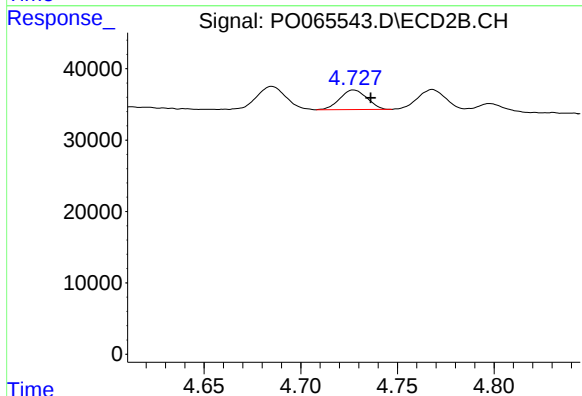
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 45997
Conc: 82.97 ng/ml



#22 AR-1248-2

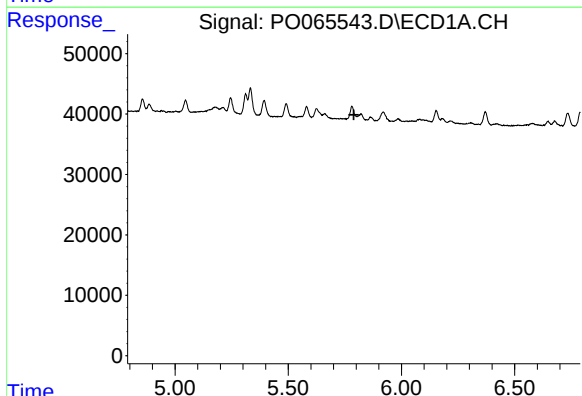
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



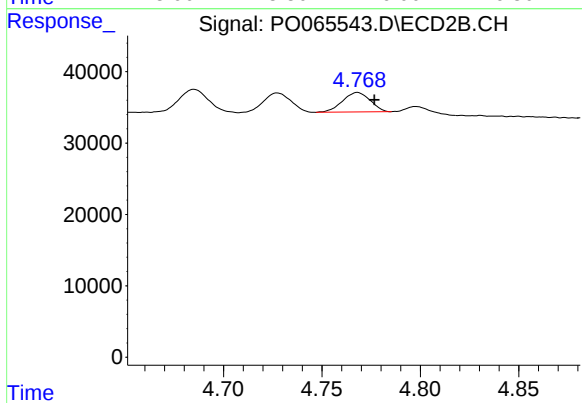
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 26824
Conc: 34.96 ng/ml



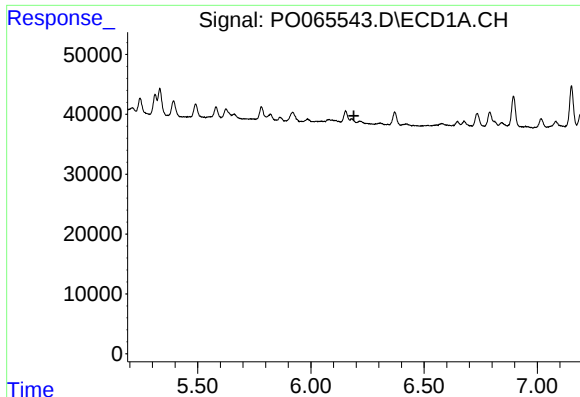
#23 AR-1248-3

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



#23 AR-1248-3

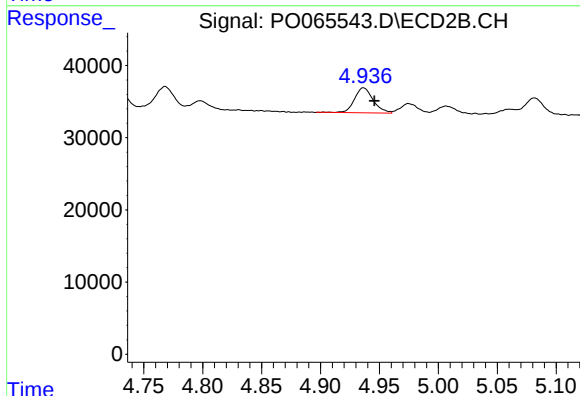
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 26863
Conc: 34.14 ng/ml



#24 AR-1248-4

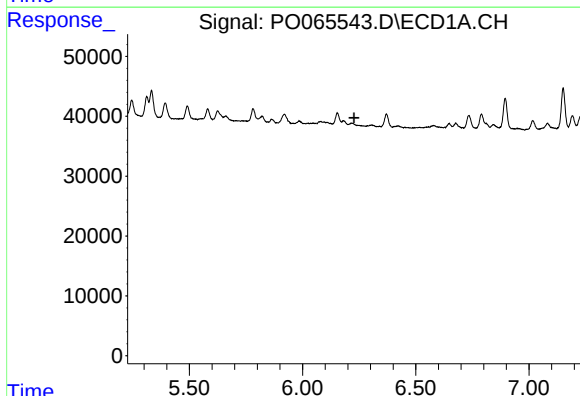
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



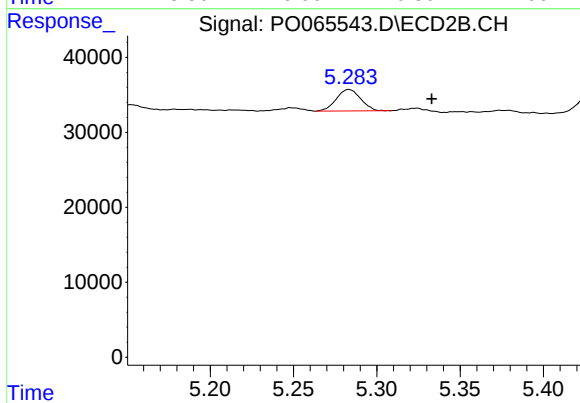
#24 AR-1248-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 38205
Conc: 39.86 ng/ml



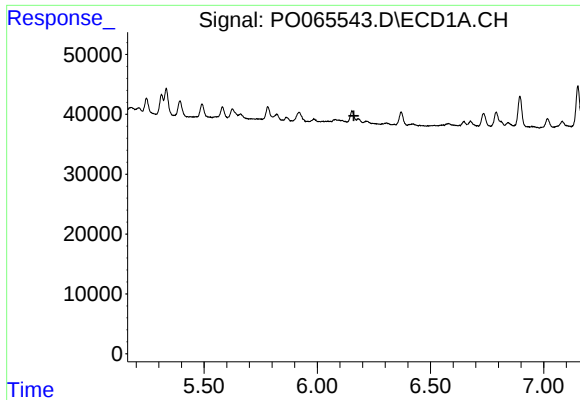
#25 AR-1248-5

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



#25 AR-1248-5

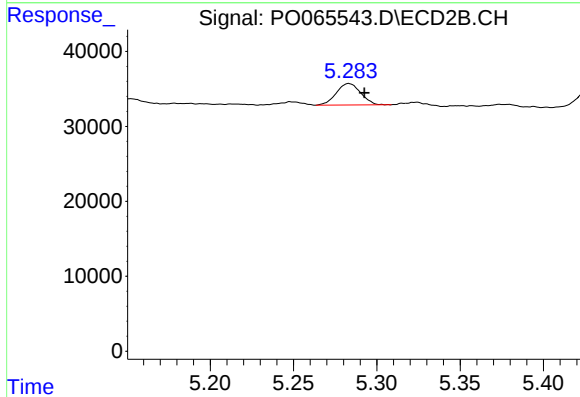
R.T.: 5.283 min
Delta R.T.: -0.050 min
Response: 29276
Conc: 28.92 ng/ml



#26 AR-1254-1

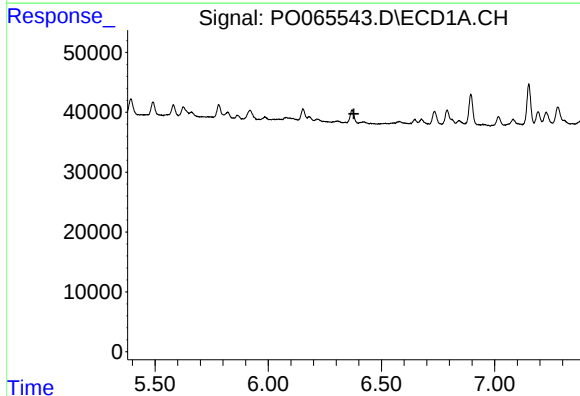
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



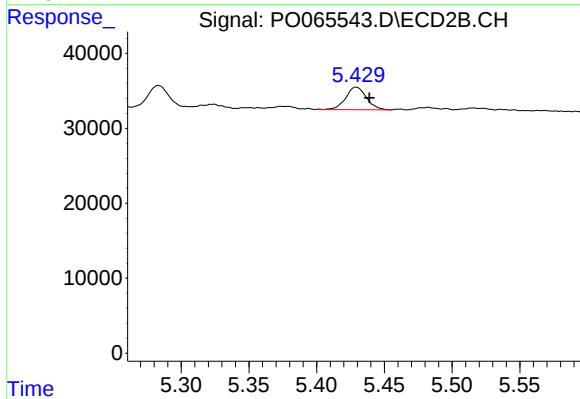
#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 29276
Conc: 20.21 ng/ml



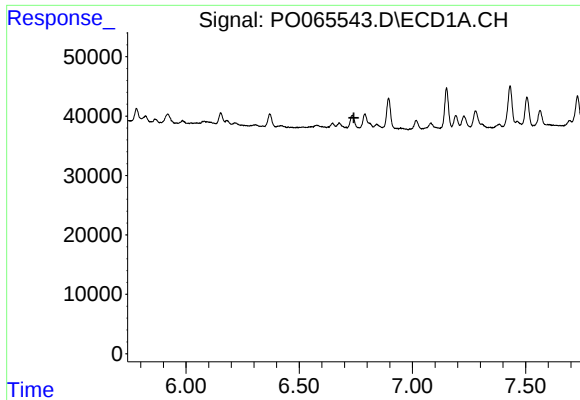
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#27 AR-1254-2

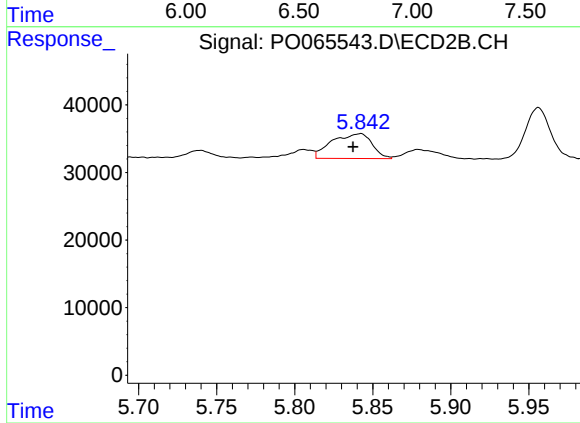
R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 32118
Conc: 24.28 ng/ml



#28 AR-1254-3

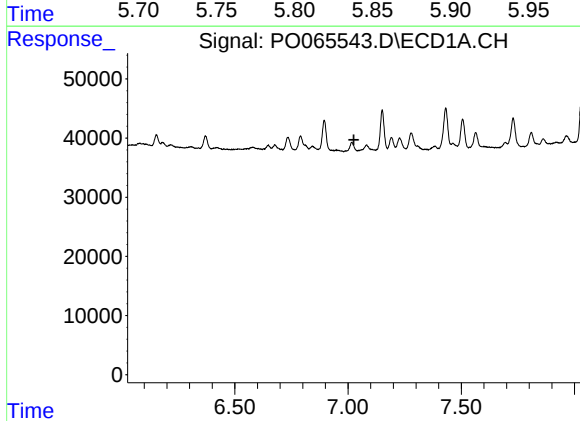
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



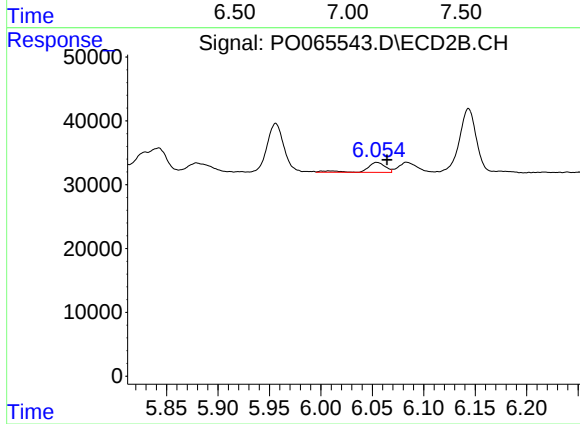
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 65768
Conc: 29.18 ng/ml



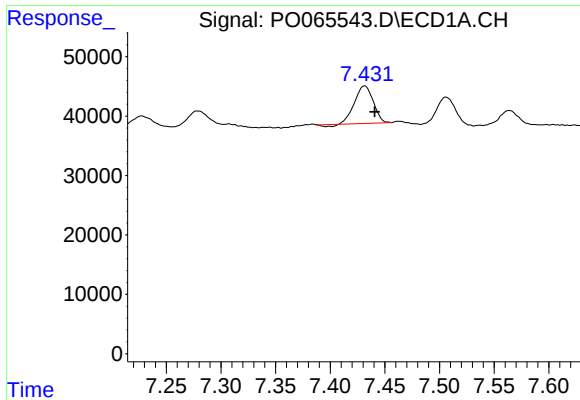
#29 AR-1254-4

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



#29 AR-1254-4

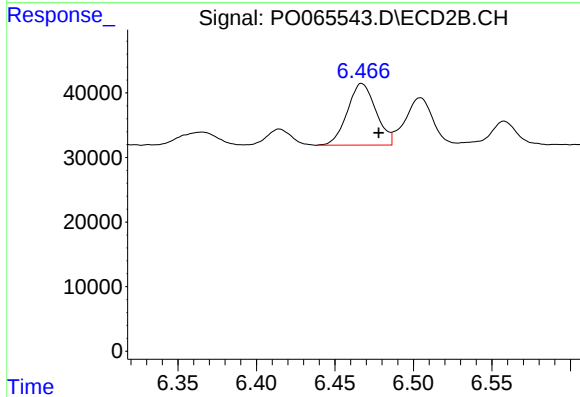
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 19936
Conc: 13.22 ng/ml



#30 AR-1254-5

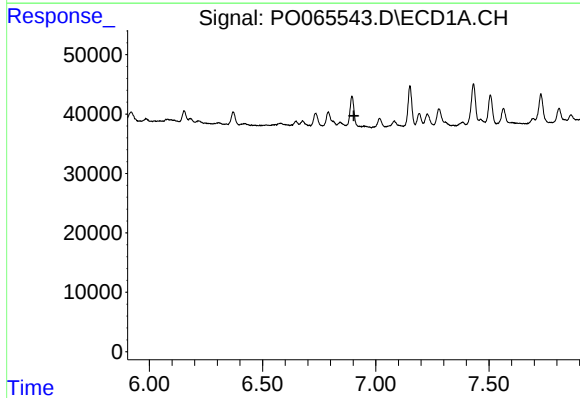
R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 74262
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126105BS



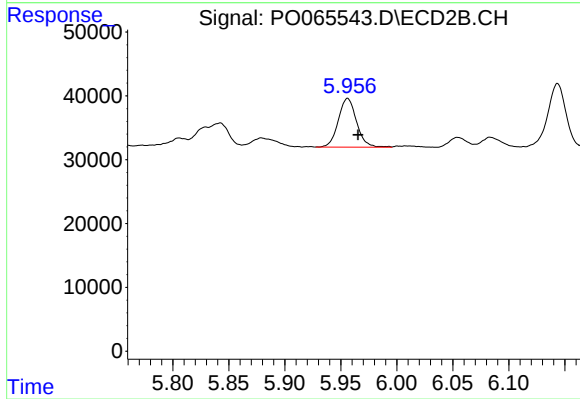
#30 AR-1254-5

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 121005
Conc: 54.36 ng/ml



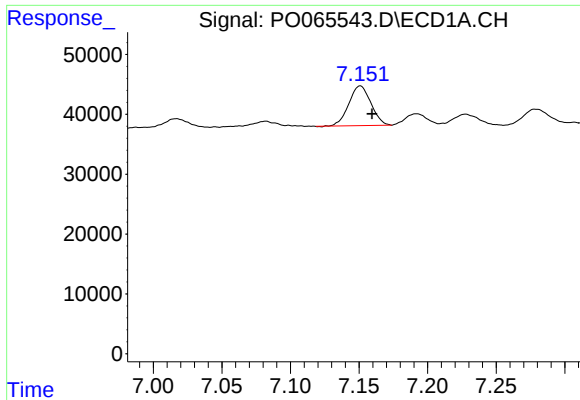
#31 AR-1260-1

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



#31 AR-1260-1

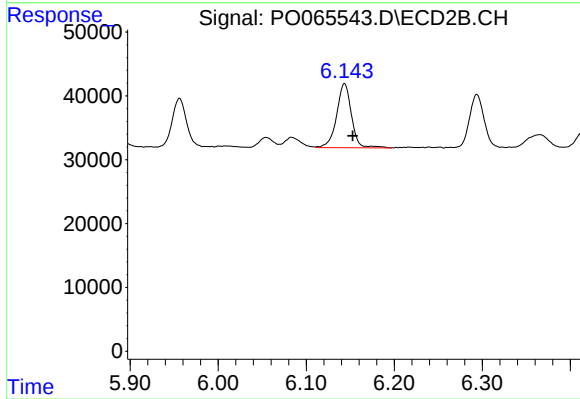
R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 86536
Conc: 45.96 ng/ml



#32 AR-1260-2

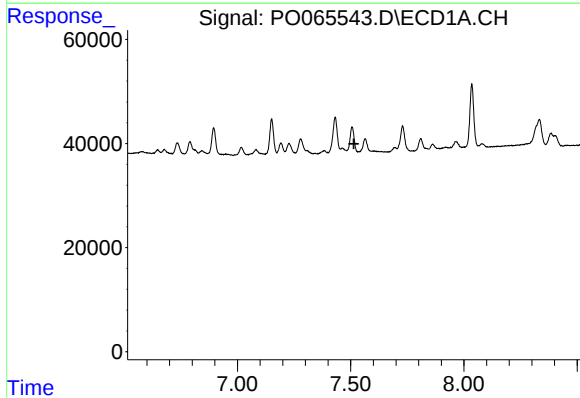
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 74529
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126105BS



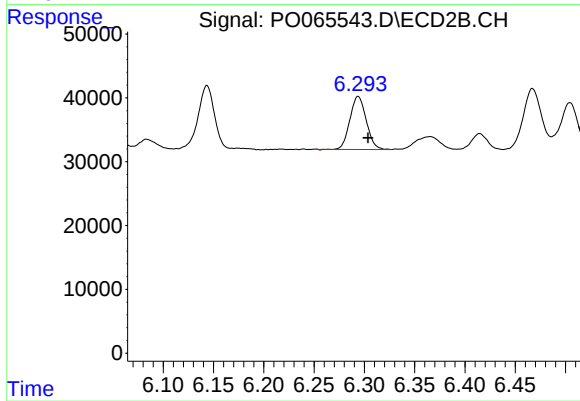
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 117712
Conc: 48.45 ng/ml



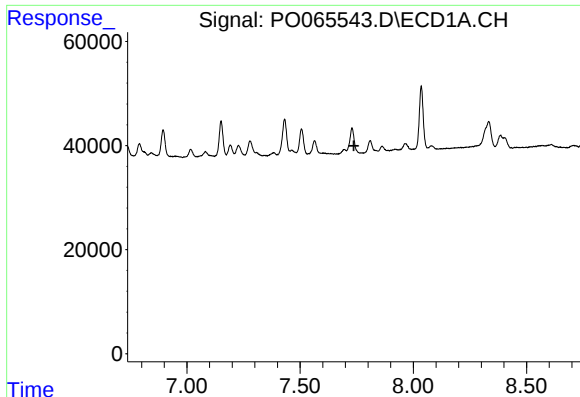
#33 AR-1260-3

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



#33 AR-1260-3

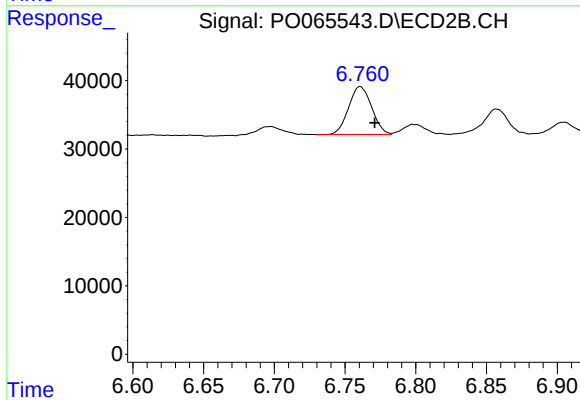
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 94440
Conc: 43.63 ng/ml



#34 AR-1260-4

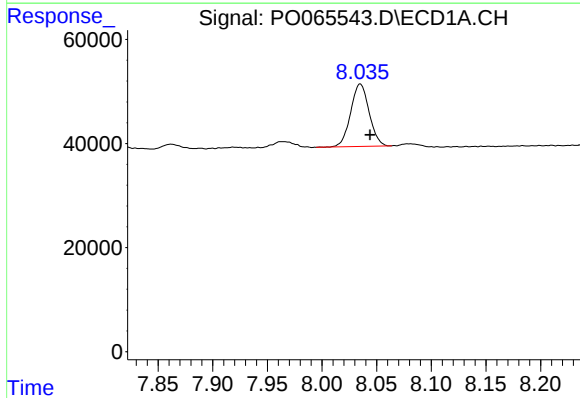
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



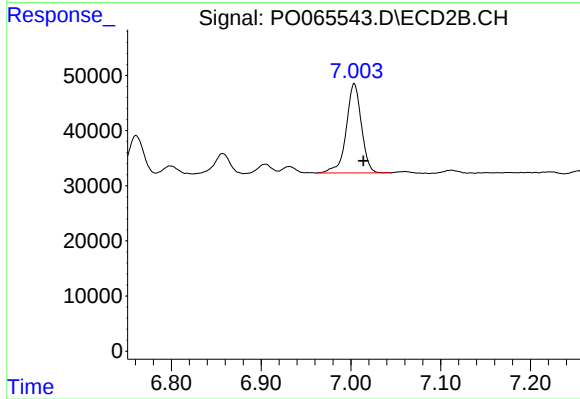
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 79464
Conc: 39.61 ng/ml



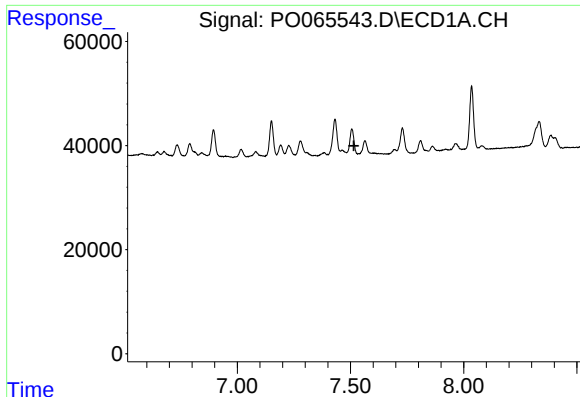
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 140805
Conc: 41.99 ng/ml



#35 AR-1260-5

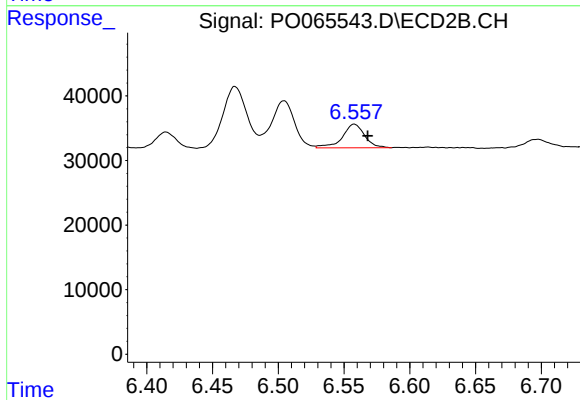
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 189546
Conc: 38.29 ng/ml



#36 AR-1262-1

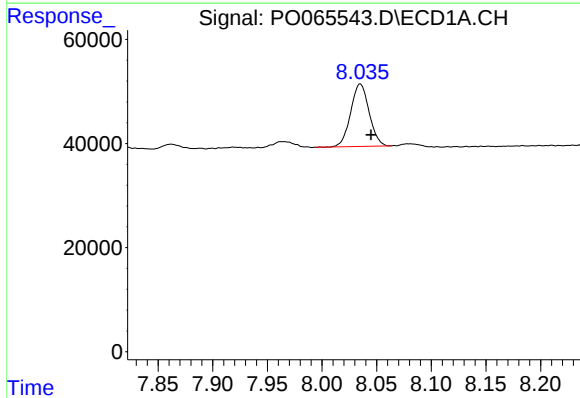
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



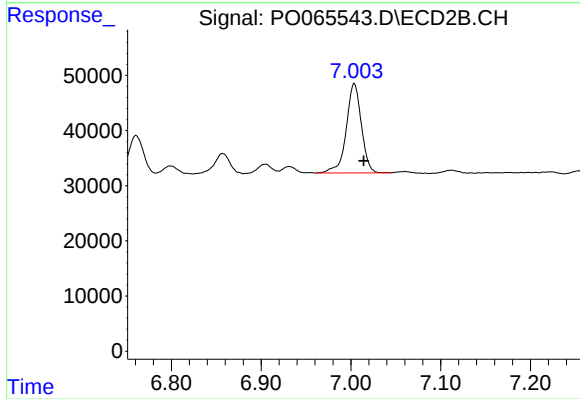
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 43632
Conc: 46.28 ng/ml



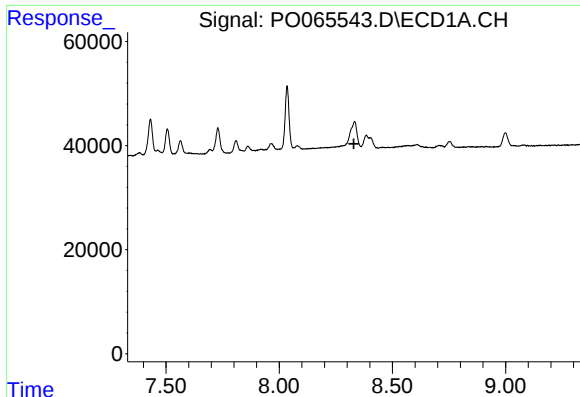
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 140805
Conc: 43.97 ng/ml



#37 AR-1262-2

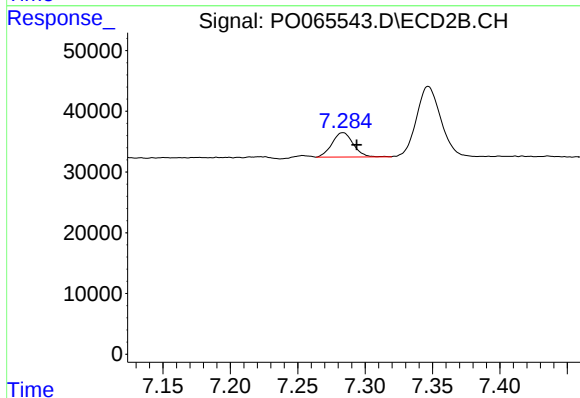
R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 189546
Conc: 42.18 ng/ml



#38 AR-1262-3

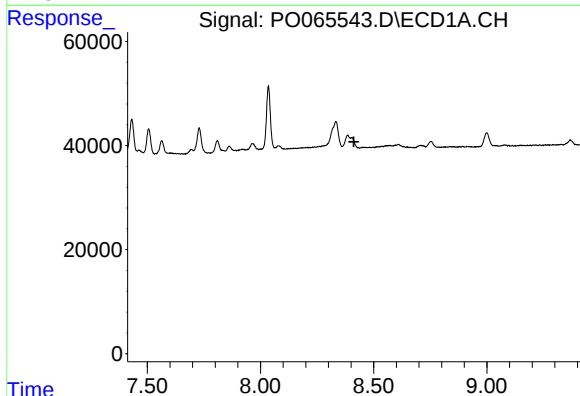
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



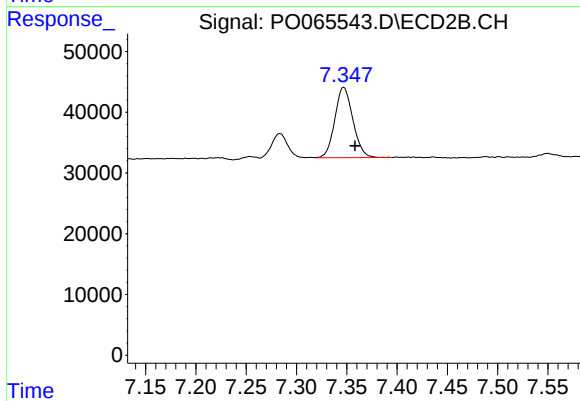
#38 AR-1262-3

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 44391
Conc: 26.38 ng/ml



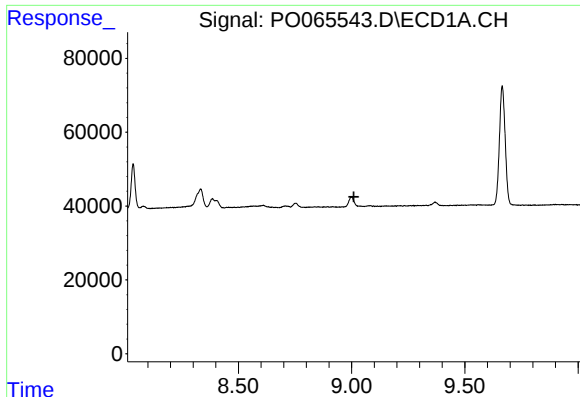
#39 AR-1262-4

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



#39 AR-1262-4

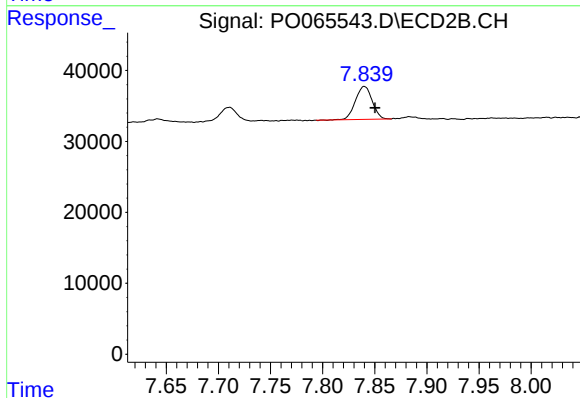
R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 144975
Conc: 42.16 ng/ml



#40 AR-1262-5

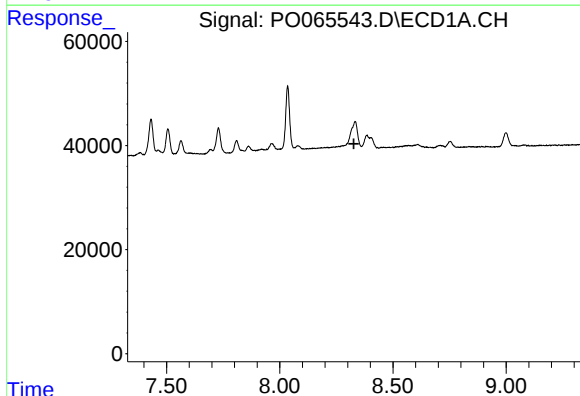
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



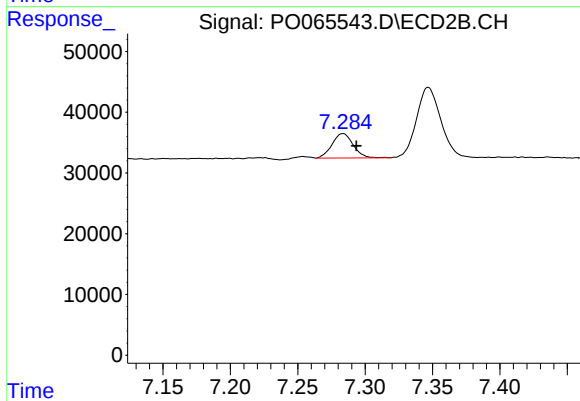
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.010 min
Response: 51891
Conc: 30.43 ng/ml



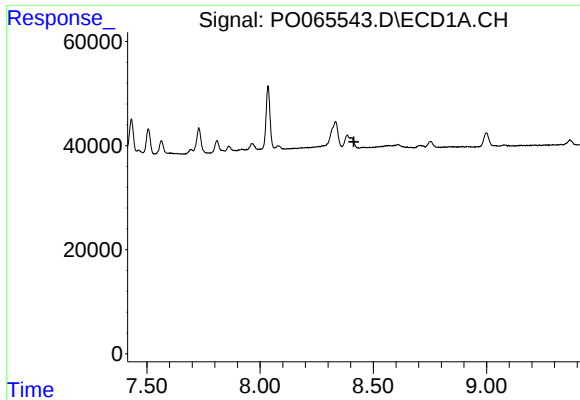
#41 AR-1268-1

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



#41 AR-1268-1

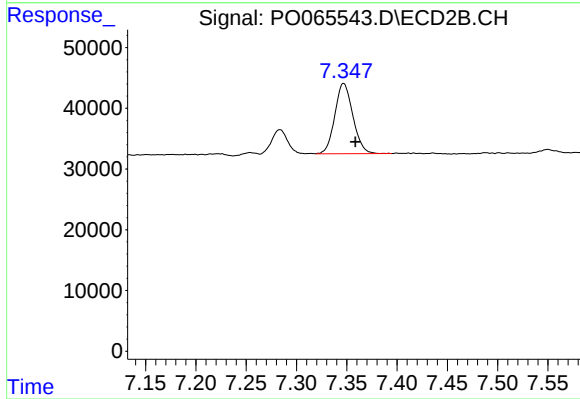
R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 44391
Conc: 8.36 ng/ml



#42 AR-1268-2

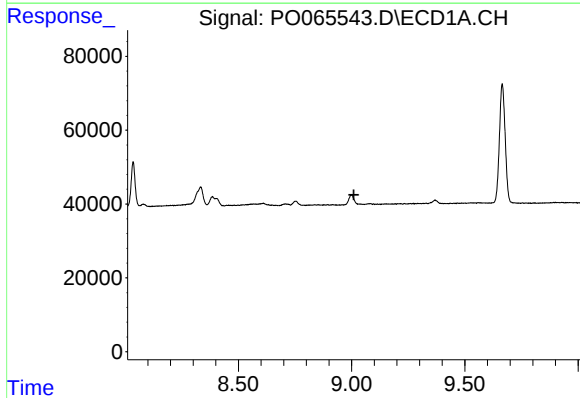
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126105BS



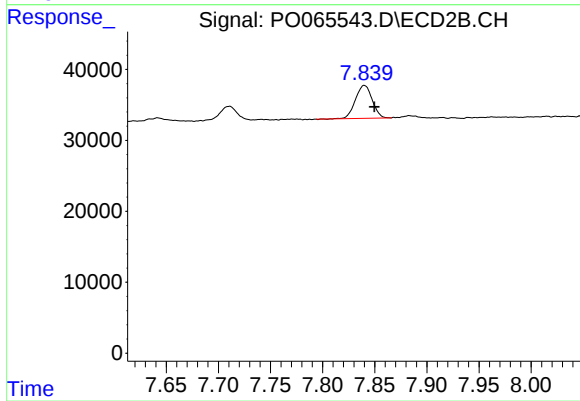
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 144975
Conc: 28.54 ng/ml



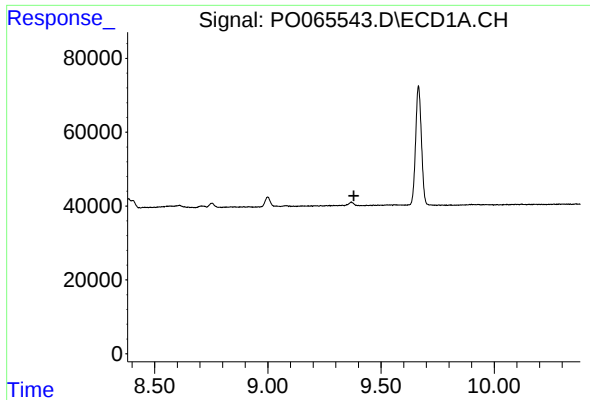
#44 AR-1268-4

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



#44 AR-1268-4

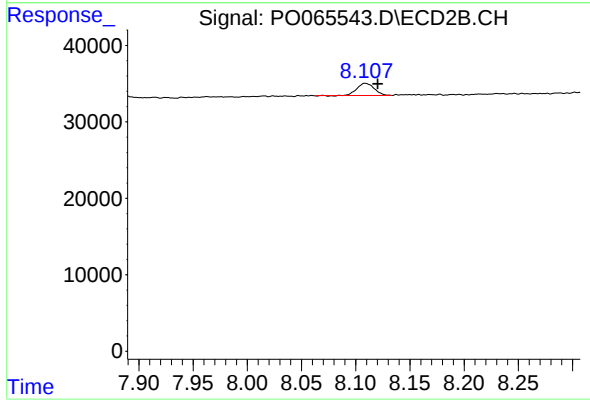
R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 51891
Conc: 26.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB126105BS



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 17924
Conc: 1.25 ng/ml