

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 22:10
 Operator : SM/SJ
 Sample : PB113250BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:16:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.391	3.522	4624635	4477336	24.907	21.666
2)	SA Decachlor...	10.107	8.457	5506706	4453212	20.033	21.753
Target Compounds							
3)	L1 AR-1016-1	0.000	4.185	0	347949	N.D.	60.799 #
4)	L1 AR-1016-2	0.000	4.591	0	508027	N.D.	58.392 #
5)	L1 AR-1016-3	0.000	4.609	0	696594	N.D.	60.362 #
6)	L1 AR-1016-4	0.000	4.663	0	493225	N.D.	61.418 #
7)	L1 AR-1016-5	0.000	5.034	0	395237	N.D.	57.098 #
10)	L2 AR-1221-3	0.000	3.891	0	201049	N.D.	35.990 #
11)	L3 AR-1232-1	0.000	4.373	0	391623	N.D.	167.281 #
13)	L3 AR-1232-3	0.000	4.865	0	301466	N.D.	138.634 #
14)	L3 AR-1232-4	0.000	5.181	0	399360	N.D.	168.332 #
16)	L4 AR-1242-1	0.000	4.205	0	179678	N.D.	68.868 #
17)	L4 AR-1242-2	0.000	4.783	0	394196	N.D.	73.001 #
18)	L4 AR-1242-3	0.000	4.865	0	301466	N.D.	168.086 #
21)	L5 AR-1248-1	0.000	4.824	0	262863	N.D.	37.682 #
22)	L5 AR-1248-2	0.000	5.382	0	318320	N.D.	24.494 #
23)	L5 AR-1248-3	0.000	5.382	0	318320	N.D.	34.407 #
24)	L5 AR-1248-4	0.000	5.528	0	297606	N.D.	36.668 #
25)	L5 AR-1248-5	0.000	5.942	0	614587	N.D.	100.241 #
26)	L6 AR-1254-1	0.000	5.528	0	297606	N.D.	24.256 #
28)	L6 AR-1254-3	0.000	6.183	0	222430	N.D.	16.170 #
29)	L6 AR-1254-4	0.000	6.515	0	291108	N.D.	28.428 #
30)	L6 AR-1254-5	0.000	6.567	0	1340552	N.D.	69.136 #
31)	L7 AR-1260-1	0.000	6.056	0	943939	N.D.	65.648 #
32)	L7 AR-1260-2	0.000	6.242	0	1282425	N.D.	72.335 #
33)	L7 AR-1260-3	0.000	6.395	0	1039943	N.D.	63.179 #
34)	L7 AR-1260-4	0.000	6.863	0	740386	N.D.	55.568 #
35)	L7 AR-1260-5	0.000	7.104	0	1900555	N.D.	60.673 #
36)	L8 AR-1262-1	0.000	5.942	0	614587	N.D.	86.104 #
37)	L8 AR-1262-2	0.000	6.659	0	379941	N.D.	51.785 #
38)	L8 AR-1262-3	0.000	6.961	0	428561	N.D.	55.164 #
39)	L8 AR-1262-4	0.000	7.385	0	359264	N.D.	29.490 #
40)	L8 AR-1262-5	0.000	7.940	0	372441	N.D.	36.610 #
41)	L9 AR-1268-1	0.000	6.606	0	840796	N.D.	114.836 #
42)	L9 AR-1268-2	0.000	7.448	0	1282121	N.D.	38.617 #
43)	L9 AR-1268-3	0.000	7.654	0	173401	N.D.	6.330 #
44)	L9 AR-1268-4	0.000	7.813	0	175583	N.D.	22.590 #
45)	L9 AR-1268-5	0.000	8.216	0	168158	N.D.	2.268 #

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

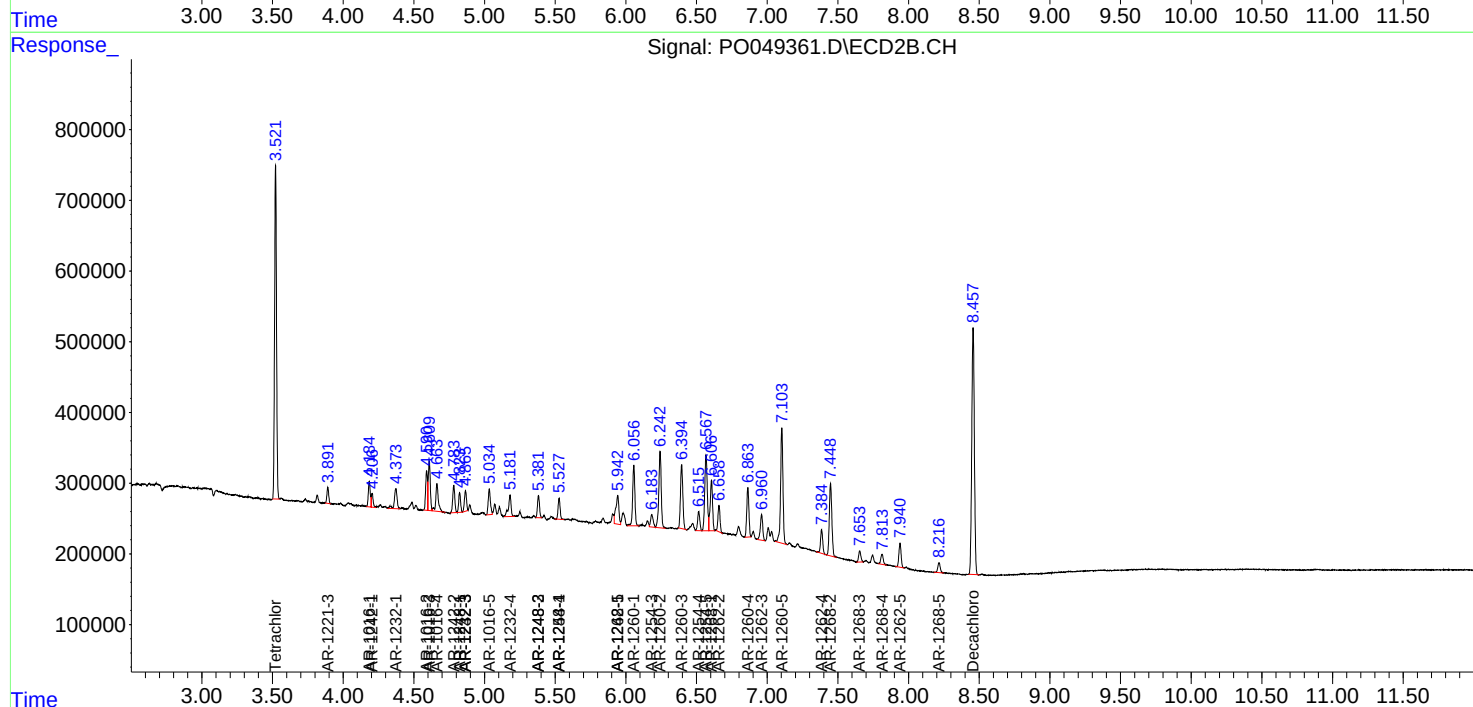
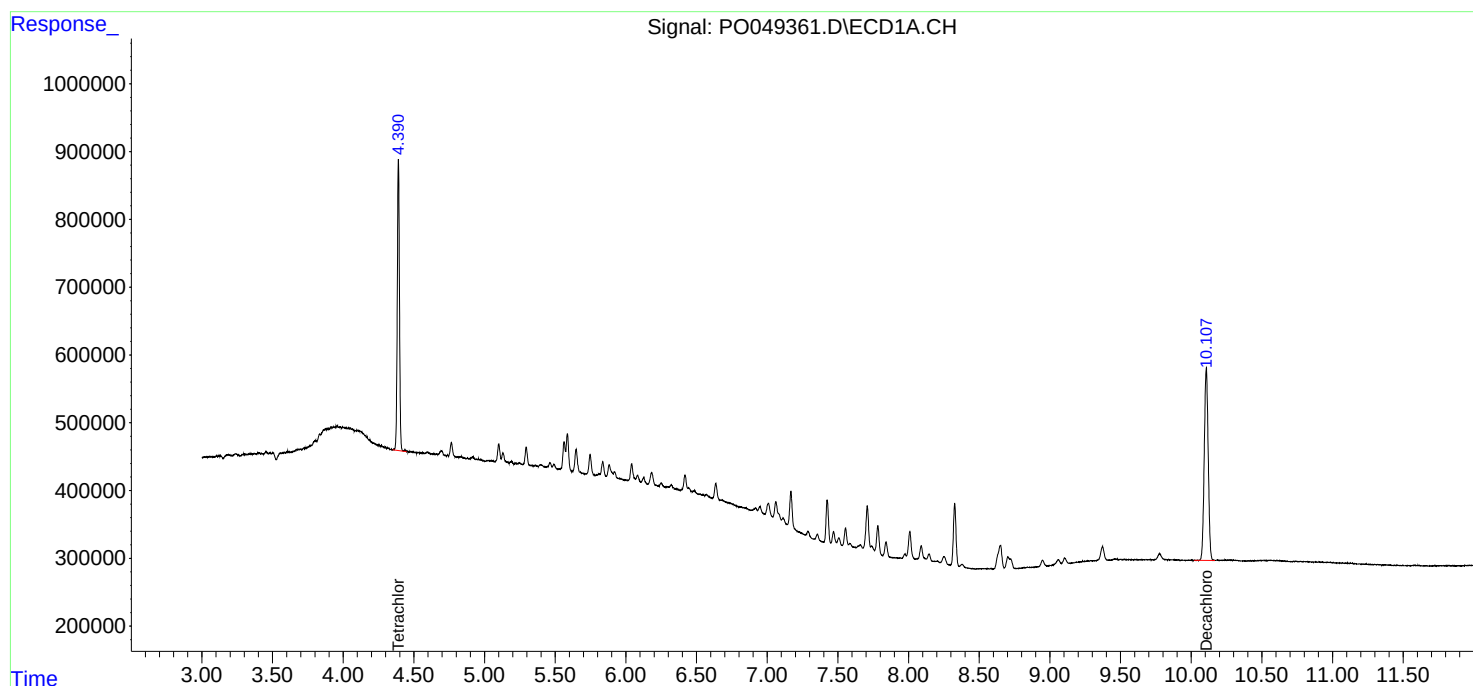
Instrument :
ECD_O
ClientSampleId :

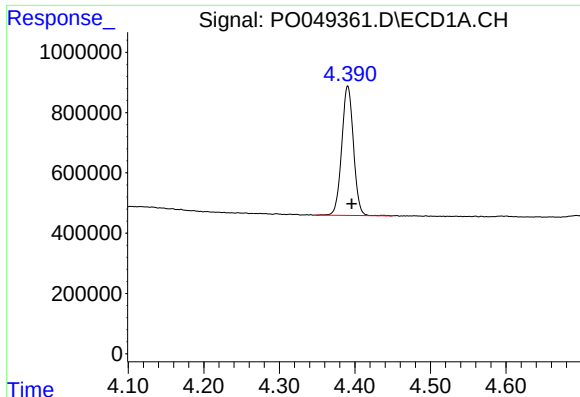
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2018 22:10
Operator : SM/SJ
Sample : PB113250BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:16:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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

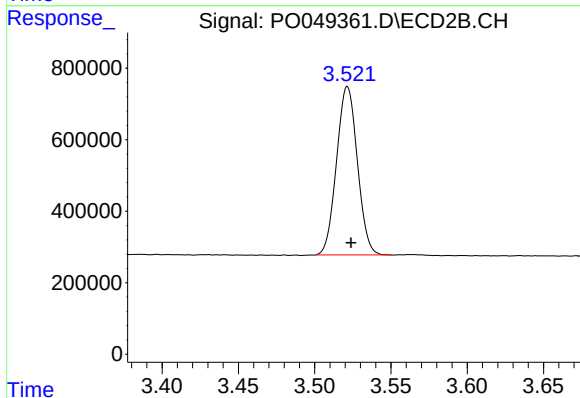




#1 Tetrachloro-m-xylene

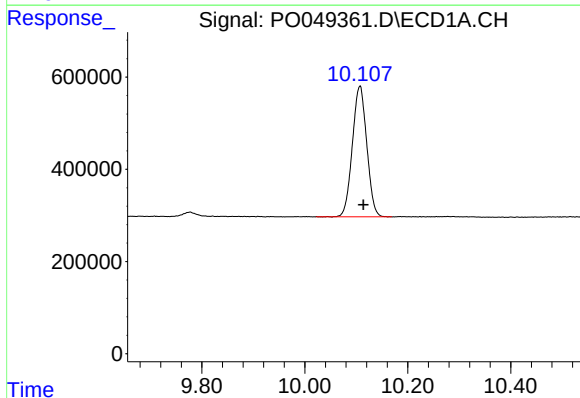
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 4624635
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



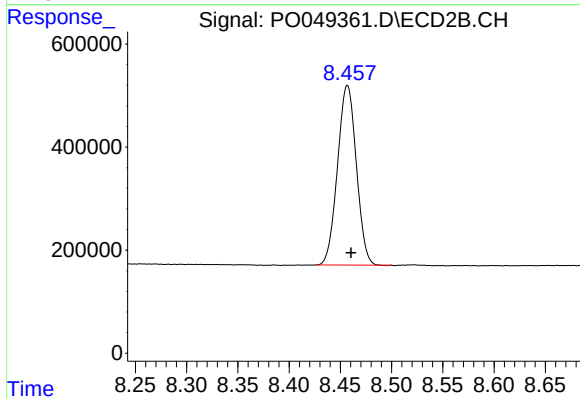
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 4477336
Conc: 21.67 ng/ml



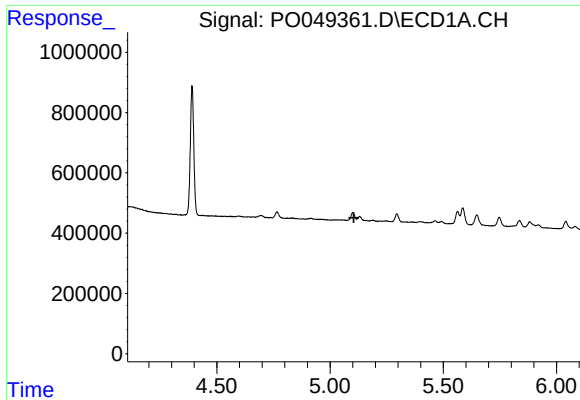
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 5506706
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

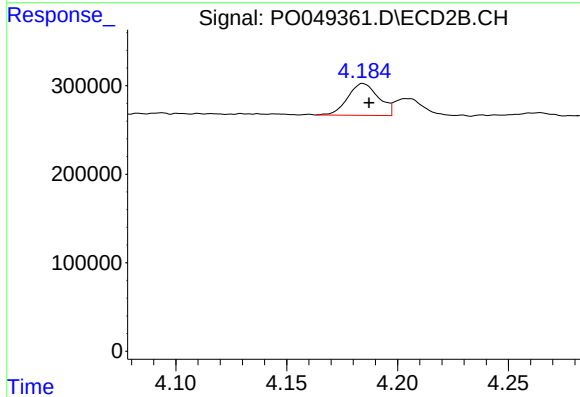
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 4453212
Conc: 21.75 ng/ml



#3 AR-1016-1

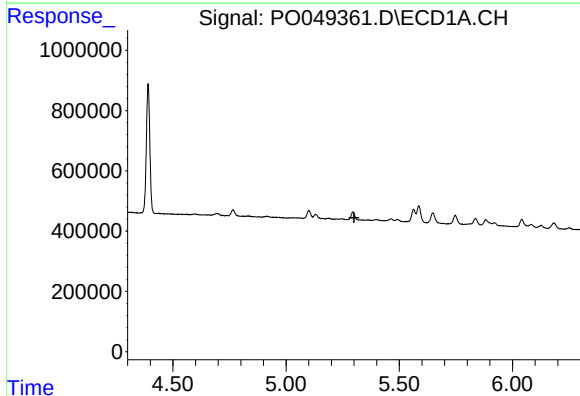
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



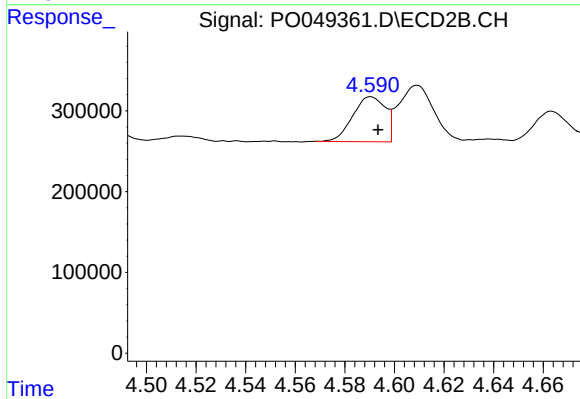
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 347949
Conc: 60.80 ng/ml



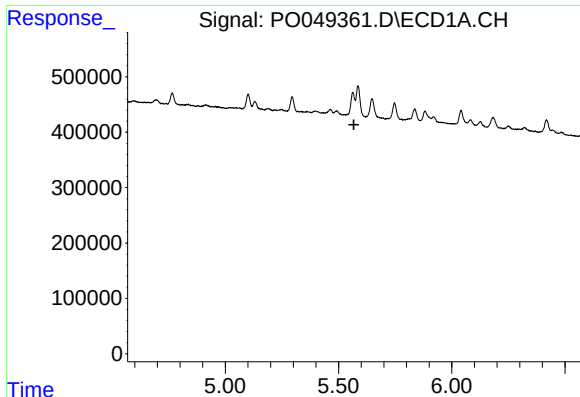
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

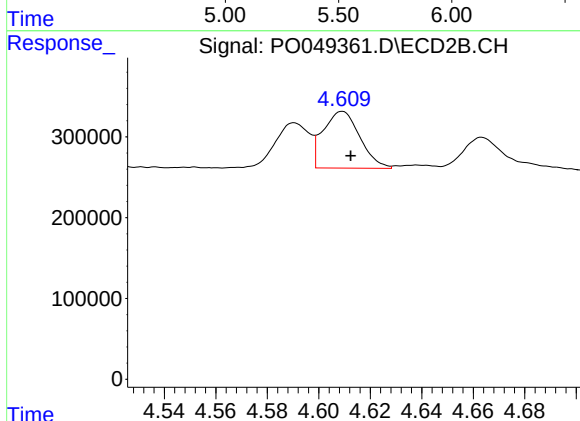
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 508027
Conc: 58.39 ng/ml



#5 AR-1016-3

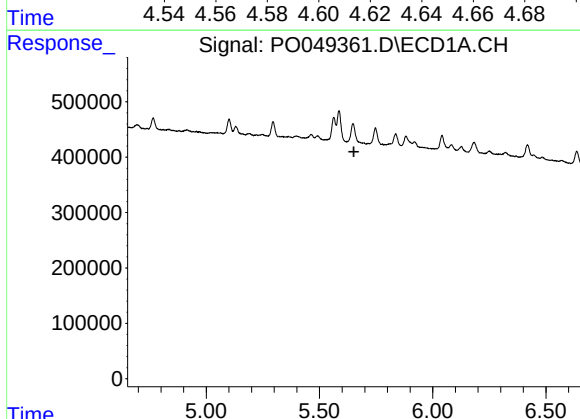
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



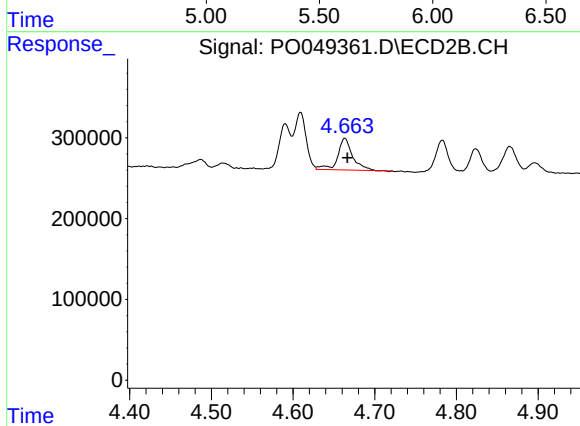
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 696594
Conc: 60.36 ng/ml



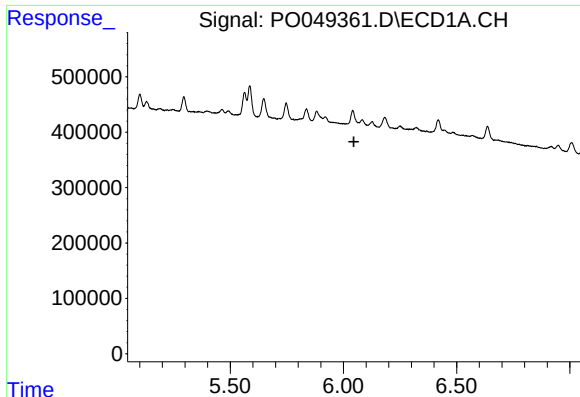
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

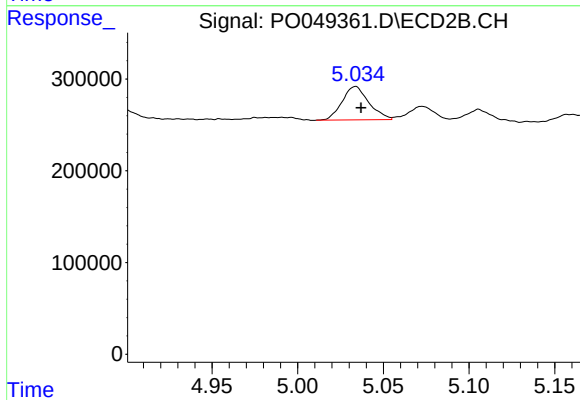
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 493225
Conc: 61.42 ng/ml



#7 AR-1016-5

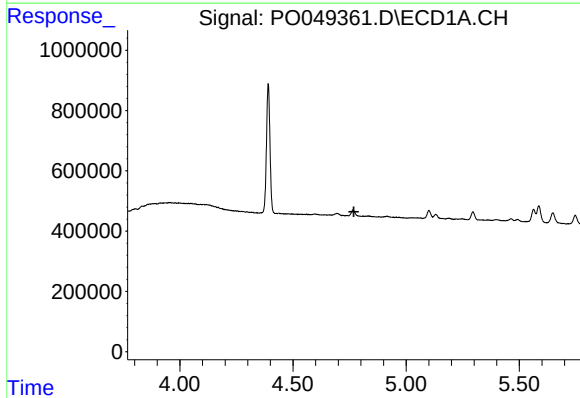
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



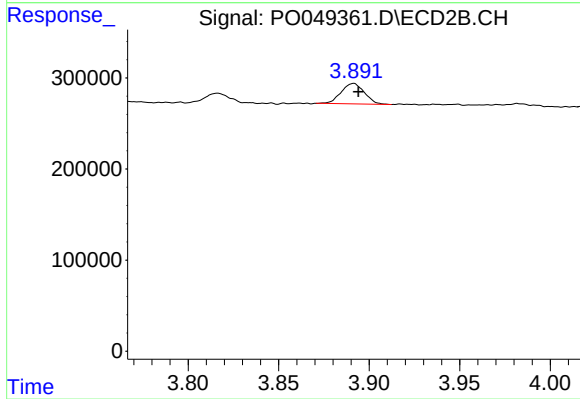
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 395237
Conc: 57.10 ng/ml



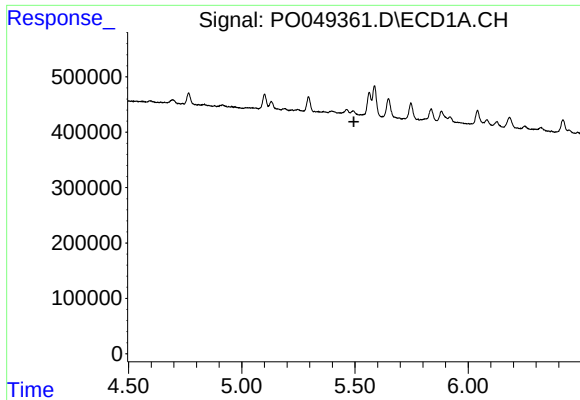
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

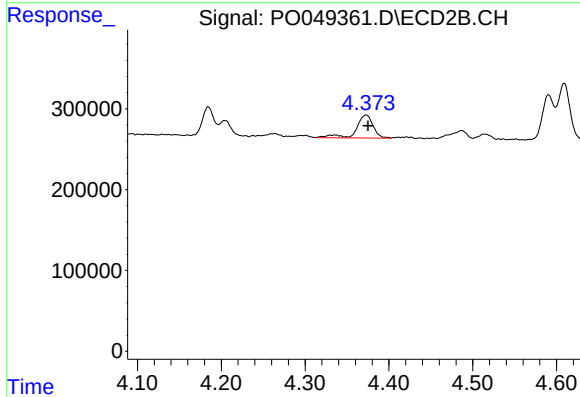
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 201049
Conc: 35.99 ng/ml



#11 AR-1232-1

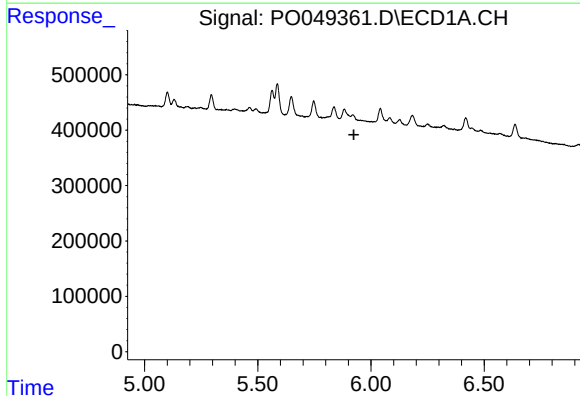
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



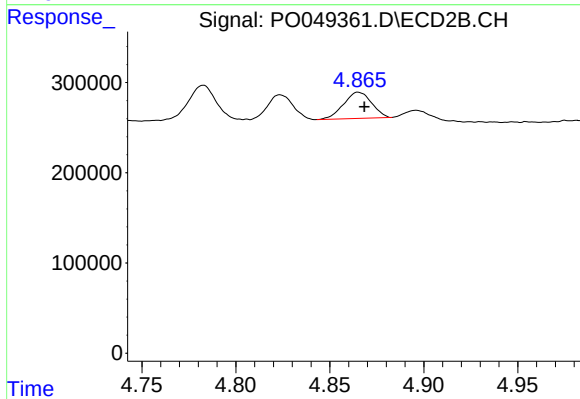
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 391623
Conc: 167.28 ng/ml



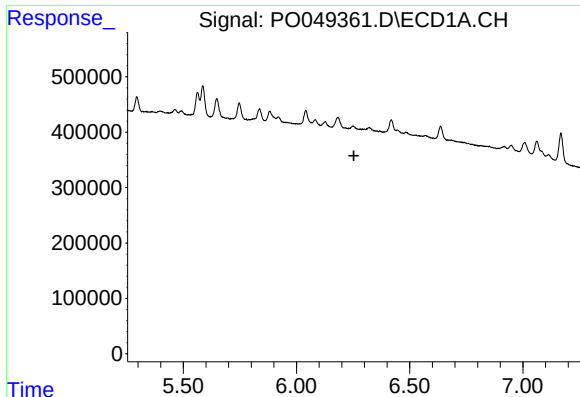
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

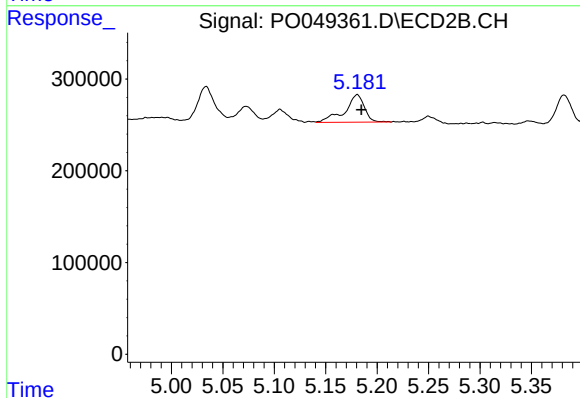
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 301466
Conc: 138.63 ng/ml



#14 AR-1232-4

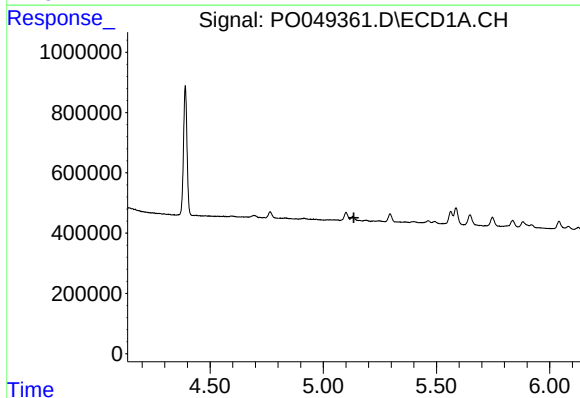
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



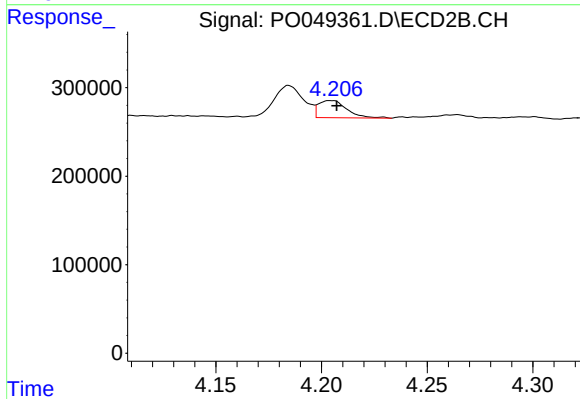
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 399360
Conc: 168.33 ng/ml



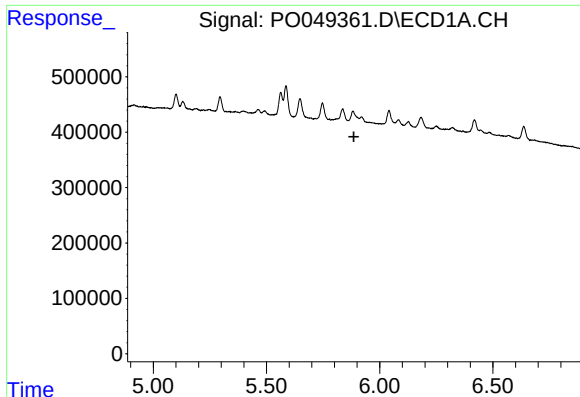
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

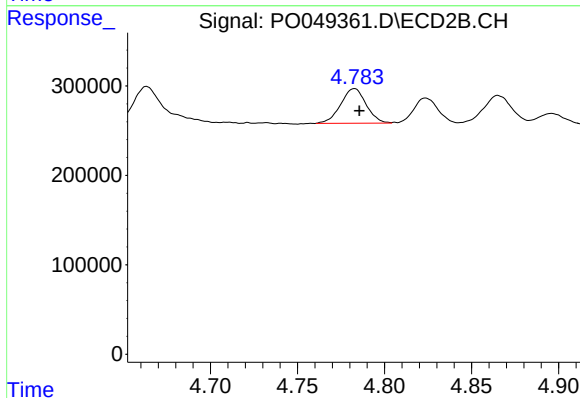
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 179678
Conc: 68.87 ng/ml



#17 AR-1242-2

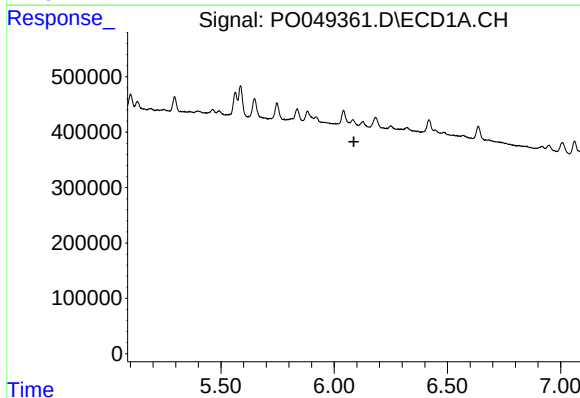
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



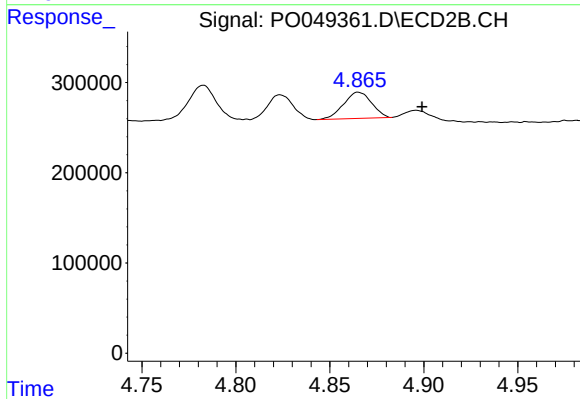
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 394196
Conc: 73.00 ng/ml



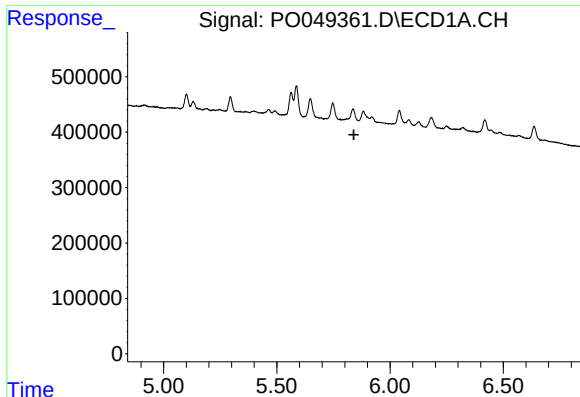
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

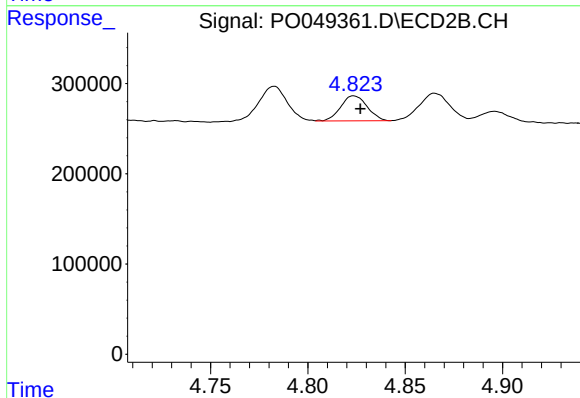
R.T.: 4.865 min
Delta R.T.: -0.034 min
Response: 301466
Conc: 168.09 ng/ml



#21 AR-1248-1

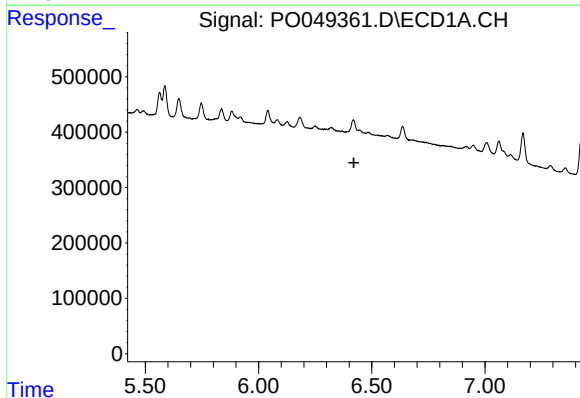
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



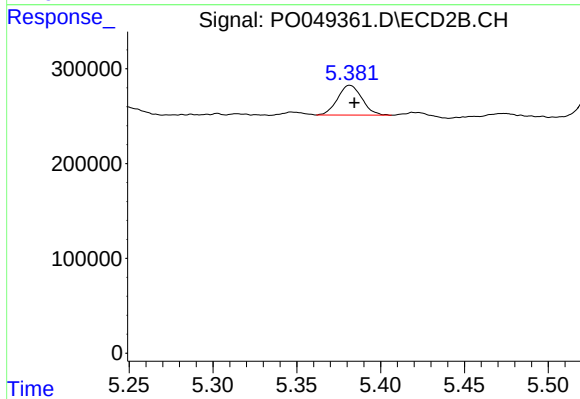
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 262863
Conc: 37.68 ng/ml



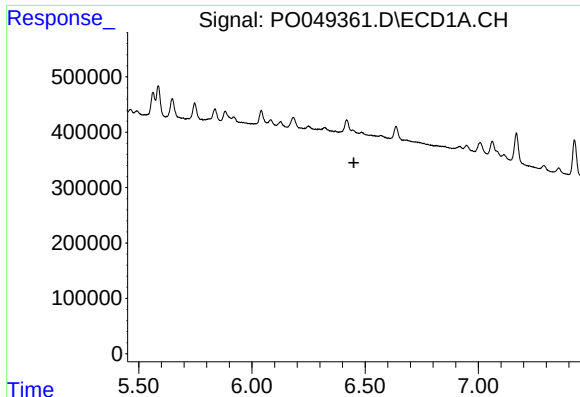
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

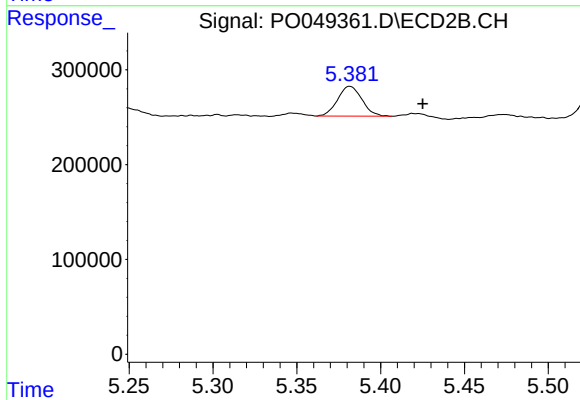
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 318320
Conc: 24.49 ng/ml



#23 AR-1248-3

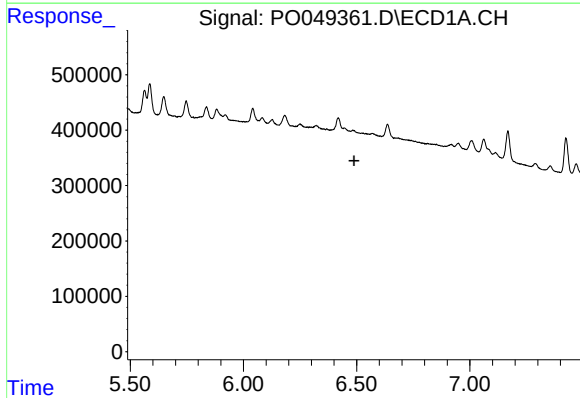
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



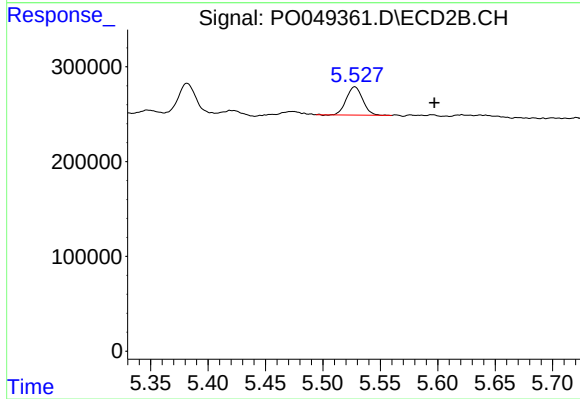
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.043 min
Response: 318320
Conc: 34.41 ng/ml



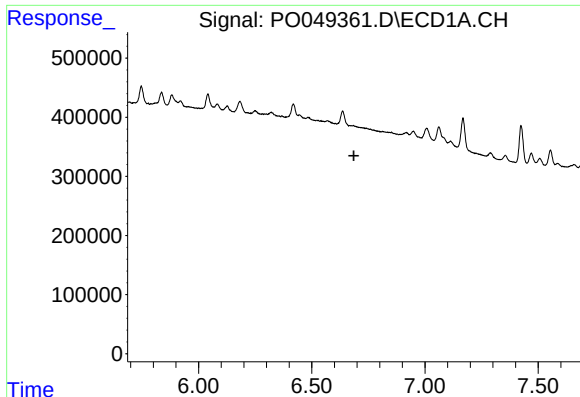
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

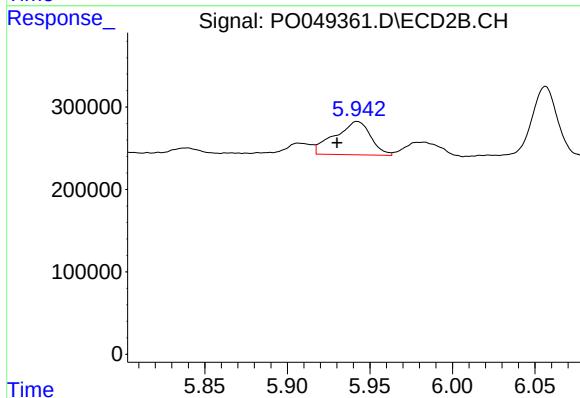
R.T.: 5.528 min
Delta R.T.: -0.069 min
Response: 297606
Conc: 36.67 ng/ml



#25 AR-1248-5

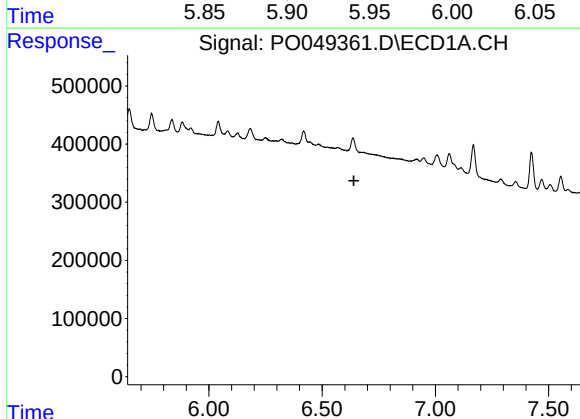
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



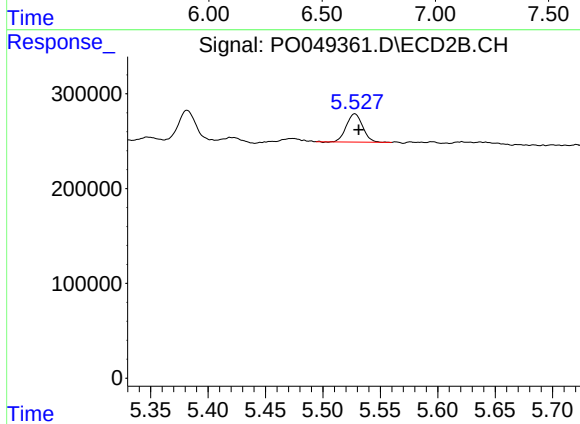
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 614587
Conc: 100.24 ng/ml



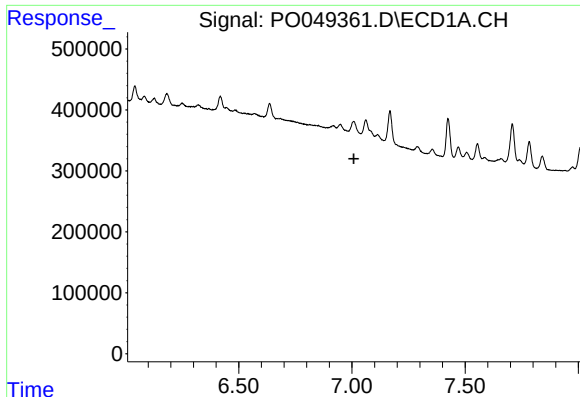
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

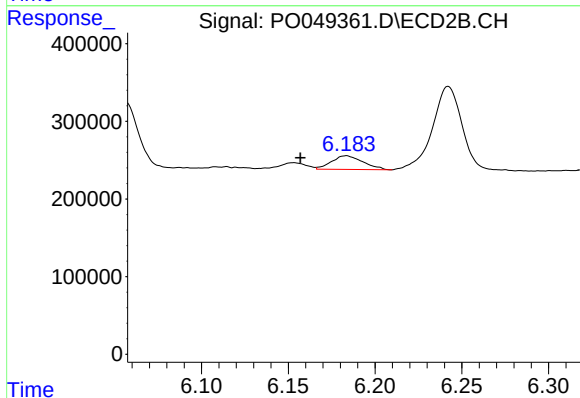
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 297606
Conc: 24.26 ng/ml



#28 AR-1254-3

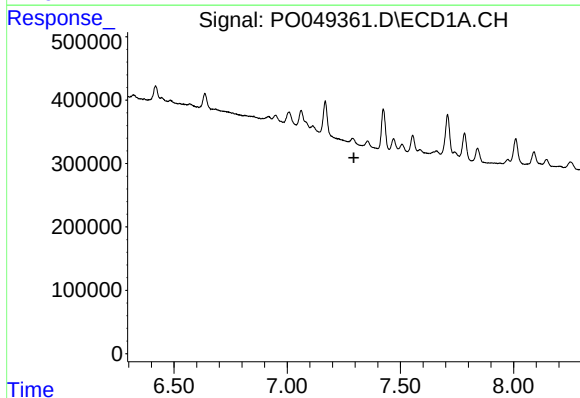
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



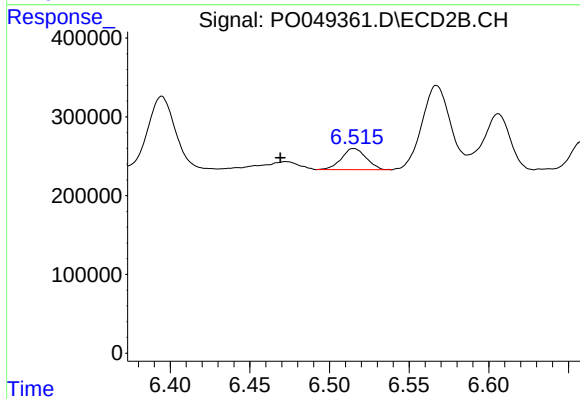
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 222430
Conc: 16.17 ng/ml



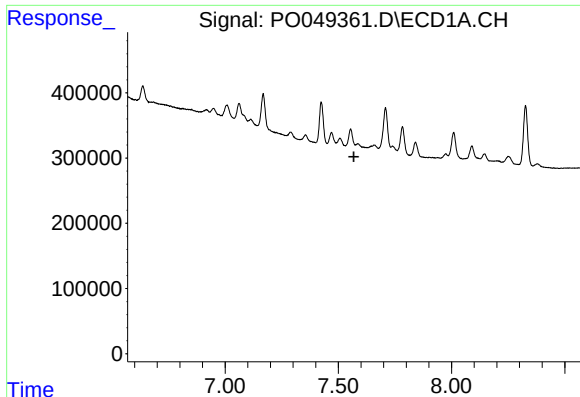
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

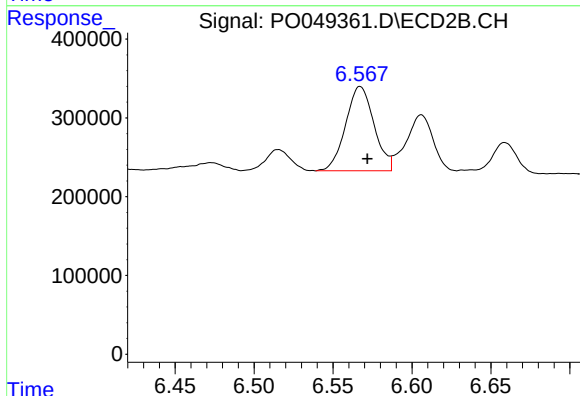
R.T.: 6.515 min
Delta R.T.: 0.046 min
Response: 291108
Conc: 28.43 ng/ml



#30 AR-1254-5

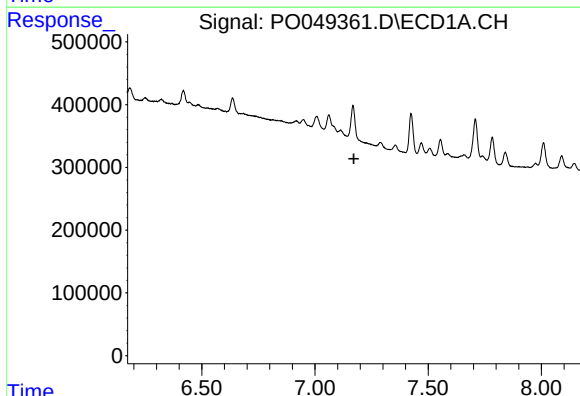
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



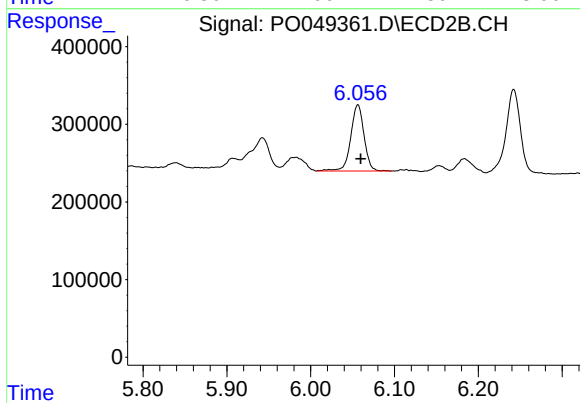
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 1340552
Conc: 69.14 ng/ml



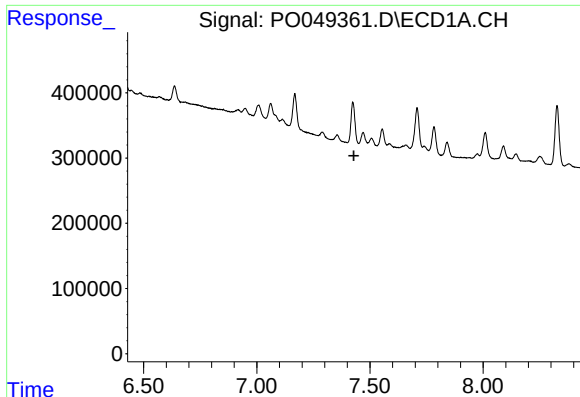
#31 AR-1260-1

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



#31 AR-1260-1

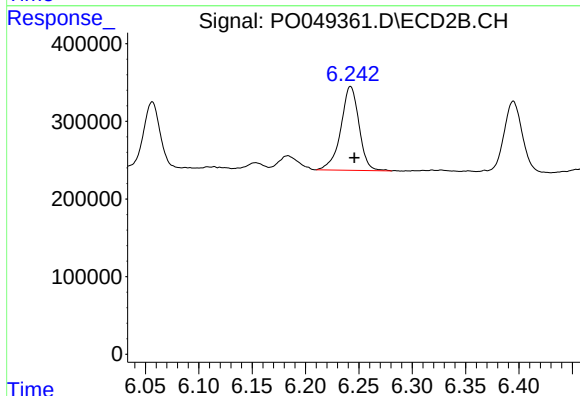
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 943939
Conc: 65.65 ng/ml



#32 AR-1260-2

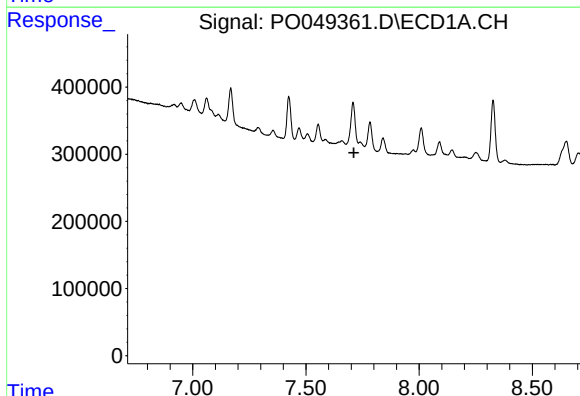
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



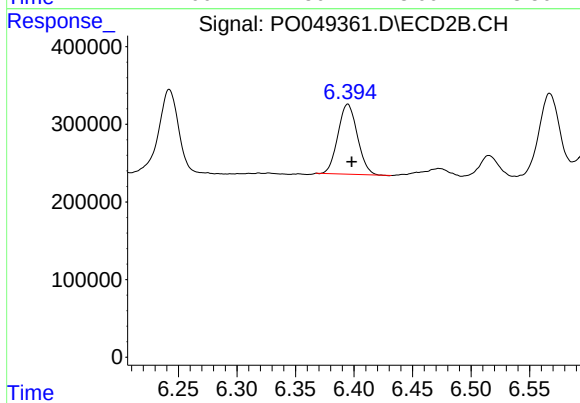
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 1282425
Conc: 72.34 ng/ml



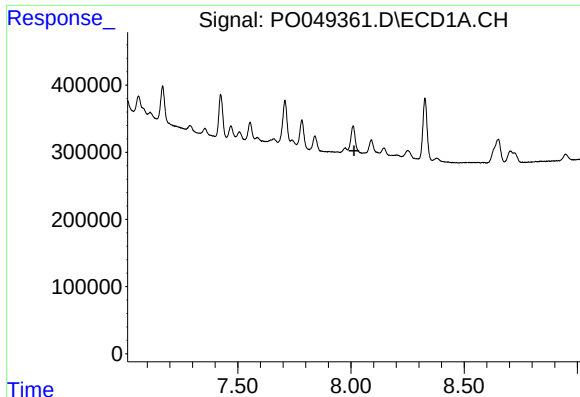
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#33 AR-1260-3

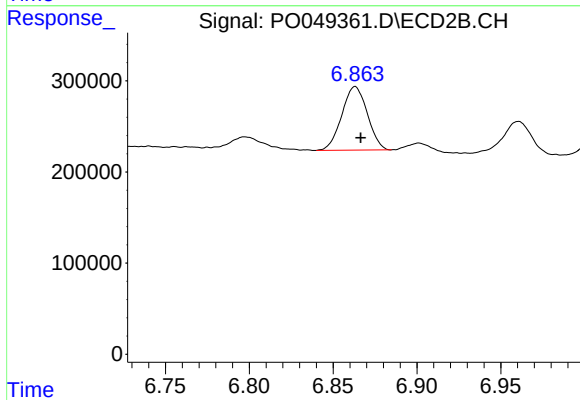
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1039943
Conc: 63.18 ng/ml



#34 AR-1260-4

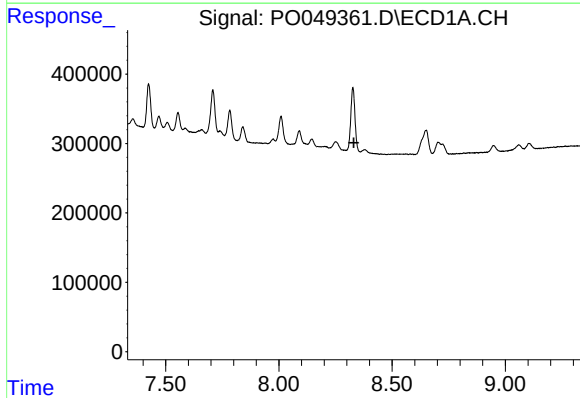
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



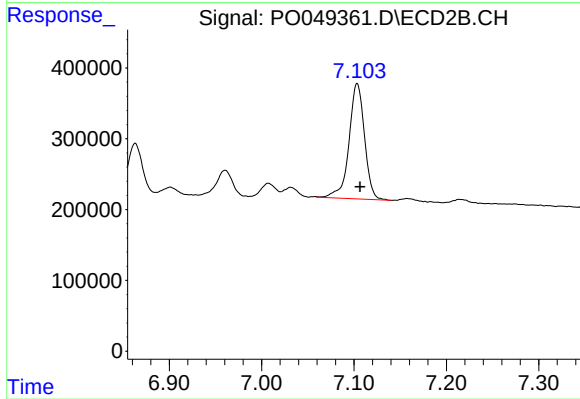
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 740386
Conc: 55.57 ng/ml



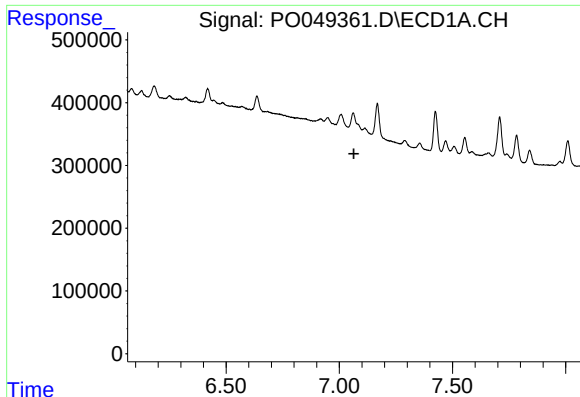
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

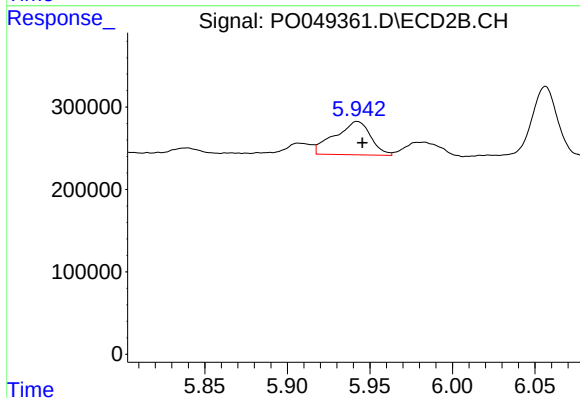
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1900555
Conc: 60.67 ng/ml



#36 AR-1262-1

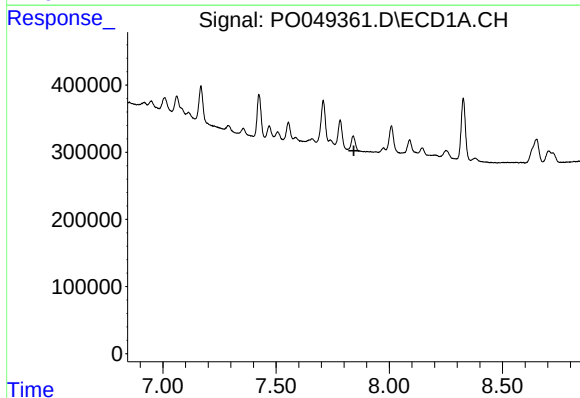
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



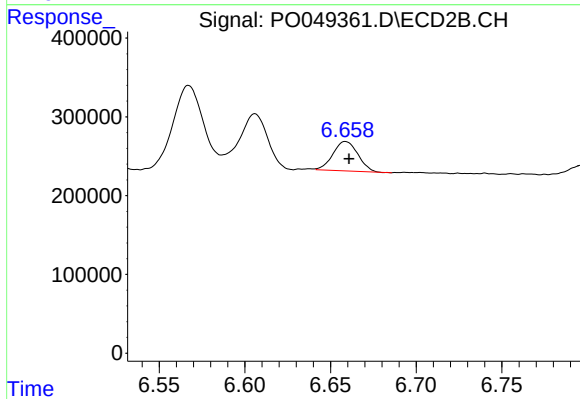
#36 AR-1262-1

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 614587
Conc: 86.10 ng/ml



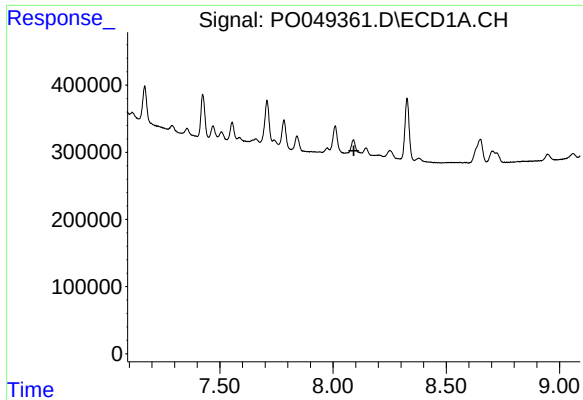
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.



#37 AR-1262-2

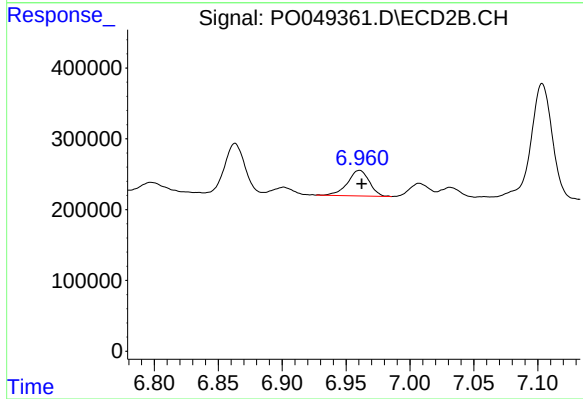
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 379941
Conc: 51.78 ng/ml



#38 AR-1262-3

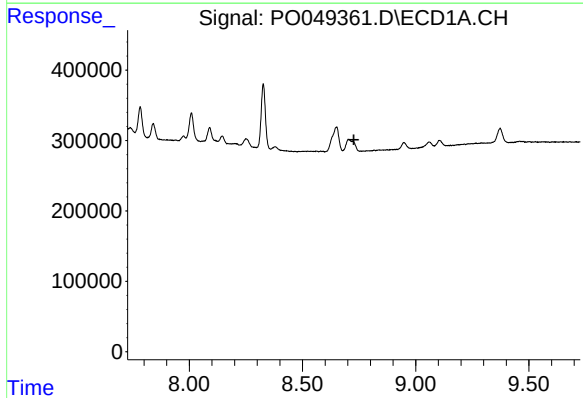
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



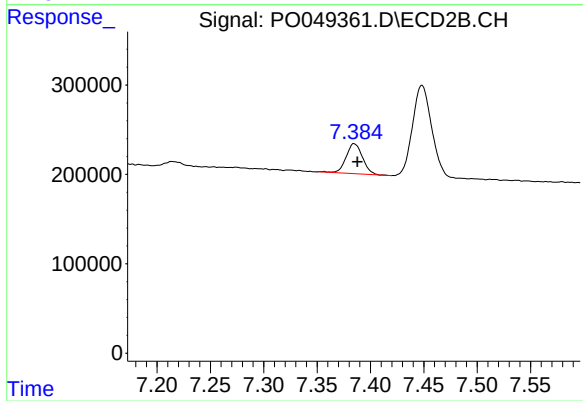
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 428561
Conc: 55.16 ng/ml



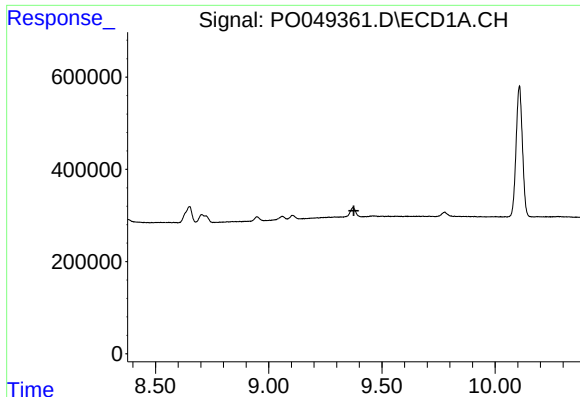
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

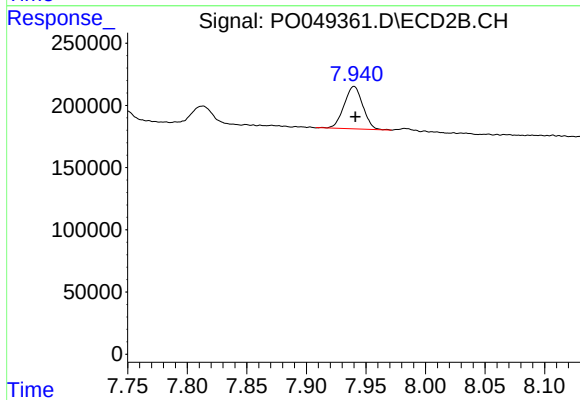
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 359264
Conc: 29.49 ng/ml



#40 AR-1262-5

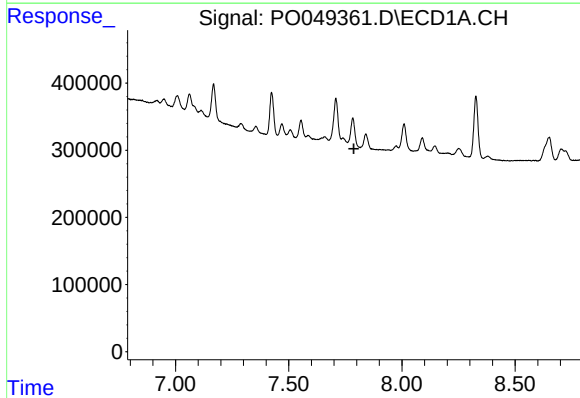
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



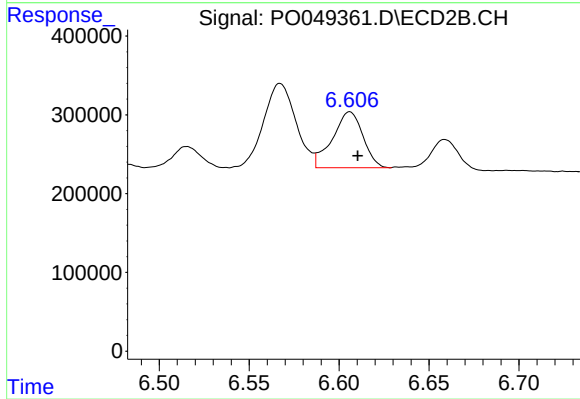
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 372441
Conc: 36.61 ng/ml



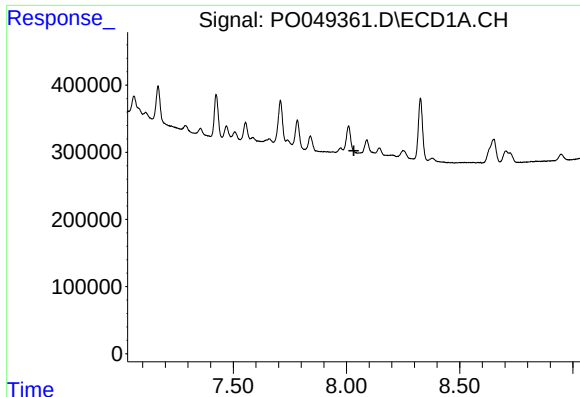
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

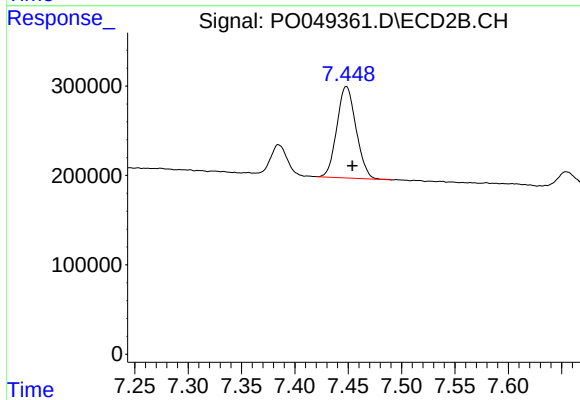
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 840796
Conc: 114.84 ng/ml



#42 AR-1268-2

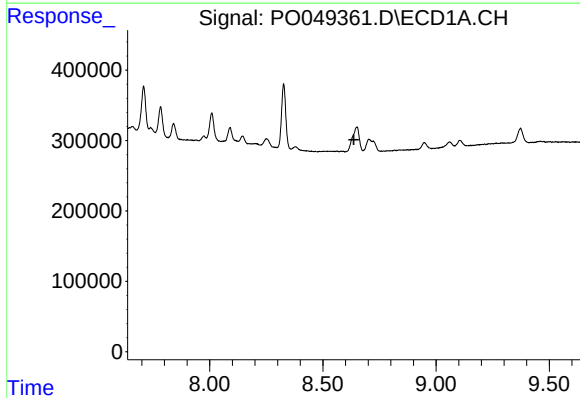
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



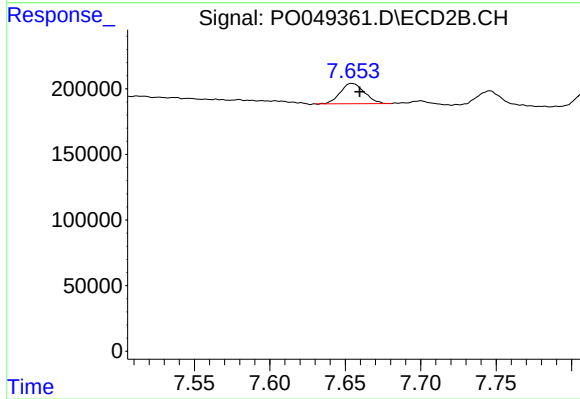
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 1282121
Conc: 38.62 ng/ml



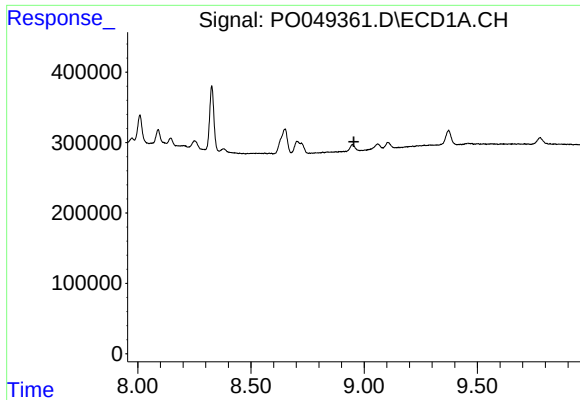
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

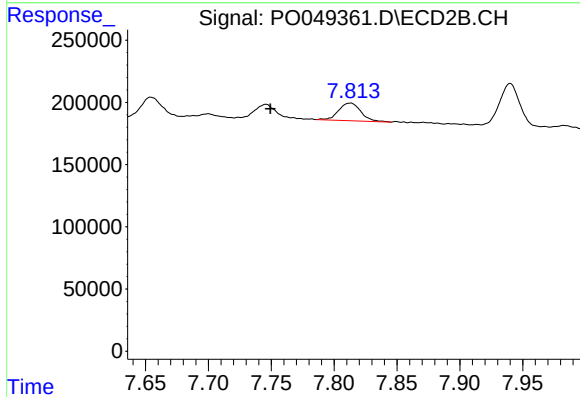
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 173401
Conc: 6.33 ng/ml



#44 AR-1268-4

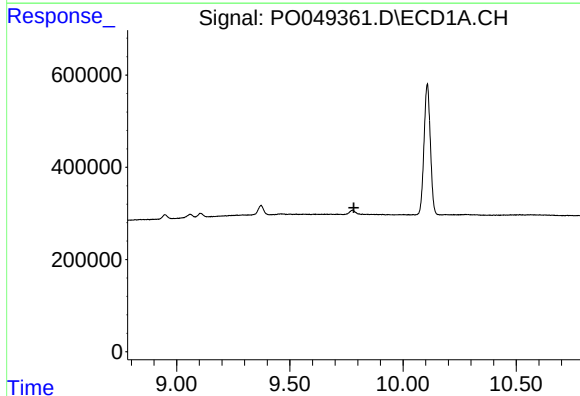
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



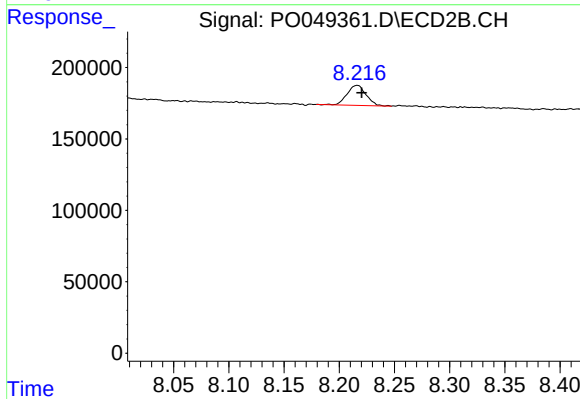
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.064 min
Response: 175583
Conc: 22.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 168158
Conc: 2.27 ng/ml