

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 18:58
 Operator : SM/SJ
 Sample : PB113216BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:09:28 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...	4.392	3.522	3528033	4887253	19.001	23.650
2)	SA Decachlor...	10.111	8.459	5149633	4173853	18.734	20.389
Target Compounds							
3)	L1 AR-1016-1	0.000	4.185	0	1497224	N.D.	261.617 #
4)	L1 AR-1016-2	0.000	4.591	0	2350787	N.D.	270.196 #
5)	L1 AR-1016-3	5.565	4.610	1582490	3162423	211.656	274.035 #
6)	L1 AR-1016-4	5.649	4.664	1423232	2180090	218.934	271.473
7)	L1 AR-1016-5	0.000	5.035	0	1808888	N.D.	261.323 #
8)	L2 AR-1221-1	0.000	3.732	0	162068	N.D.	66.700 #
9)	L2 AR-1221-2	0.000	3.817	0	245077	N.D.	136.106 #
10)	L2 AR-1221-3	0.000	3.892	0	962667	N.D.	172.327 #
11)	L3 AR-1232-1	5.565	4.372	1582490	1566393	4053.303	669.084 #
12)	L3 AR-1232-2	0.000	4.488	0	498950	N.D.	582.354 #
13)	L3 AR-1232-3	0.000	4.866	0	1666587	N.D.	766.406 #
14)	L3 AR-1232-4	0.000	5.182	0	1270307	N.D.	535.441 #
15)	L3 AR-1232-5	7.169	0.000	2223765	0	6869.431	N.D. #
16)	L4 AR-1242-1	0.000	4.205	0	807454	N.D.	309.486 #
17)	L4 AR-1242-2	0.000	4.783	0	1788827	N.D.	331.275 #
18)	L4 AR-1242-3	0.000	4.896	0	572937	N.D.	319.449 #
19)	L4 AR-1242-4	0.000	5.252	0	388933	N.D.	245.055 #
21)	L5 AR-1248-1	0.000	4.825	0	1343620	N.D.	192.612 #
22)	L5 AR-1248-2	0.000	5.382	0	1465086	N.D.	112.735 #
23)	L5 AR-1248-3	0.000	5.423	0	203100	N.D.	21.953 #
24)	L5 AR-1248-4	0.000	5.528	0	1383833	N.D.	170.504 #
25)	L5 AR-1248-5	0.000	5.943	0	2571530	N.D.	419.424 #
26)	L6 AR-1254-1	0.000	5.528	0	1383833	N.D.	112.788 #
27)	L6 AR-1254-2	0.000	5.840	0	401600	N.D.	37.528 #
28)	L6 AR-1254-3	0.000	6.155	0	292584	N.D.	21.270 #
29)	L6 AR-1254-4	0.000	6.475	0	391241	N.D.	38.206 #
30)	L6 AR-1254-5	0.000	6.569	0	4764097	N.D.	245.699 #
31)	L7 AR-1260-1	7.169	6.057	2223765	3448086	198.807	239.803
32)	L7 AR-1260-2	7.426	6.244	2566555	4307806	191.282	242.981 #
33)	L7 AR-1260-3	7.711	6.396	3726613	3852653	242.201	234.056
34)	L7 AR-1260-4	8.011	6.864	2314639	2678966	211.519	201.062
35)	L7 AR-1260-5	8.329	7.105	4268689	6454973	178.067	206.066
36)	L8 AR-1262-1	0.000	5.943	0	2571530	N.D.	360.272 #
37)	L8 AR-1262-2	7.785	6.660	1855101	1582464	345.150	215.685 #
38)	L8 AR-1262-3	0.000	6.962	0	1478056	N.D.	190.256 #
39)	L8 AR-1262-4	0.000	7.387	0	1235422	N.D.	101.407 #
40)	L8 AR-1262-5	0.000	7.941	0	1320397	N.D.	129.792 #
41)	L9 AR-1268-1	7.785	6.607	1855101	3097327	321.295	423.034 #
42)	L9 AR-1268-2	8.011	7.451	2314639	4360649	303.339	131.340 #

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Acq On : 26 Sep 2018 18:58
Operator : SM/SJ
Sample : PB113216BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

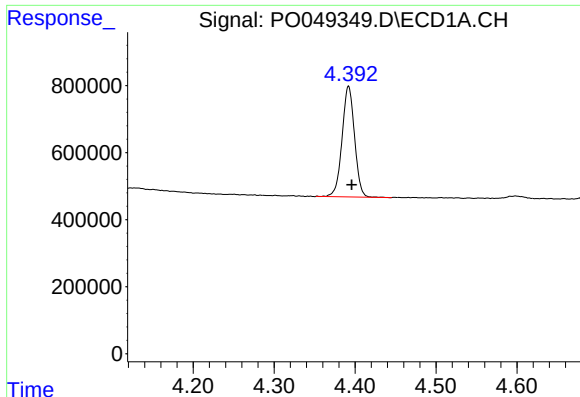
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:09:28 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
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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
43)	L9 AR-1268-3	8.653	7.657	2529915	157332	74.675	5.743 #
44)	L9 AR-1268-4	0.000	7.815	0	574145	N.D.	73.867 #
45)	L9 AR-1268-5	0.000	8.218	0	418189	N.D.	5.641 #

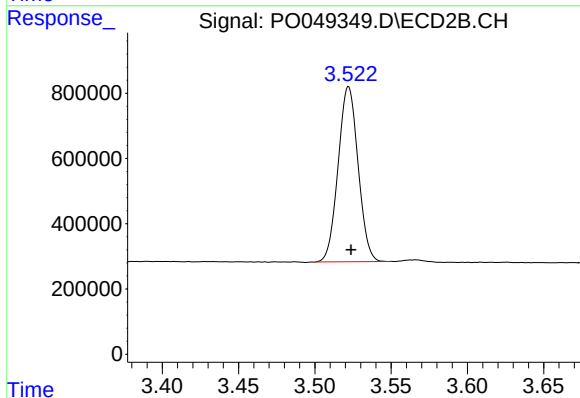
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

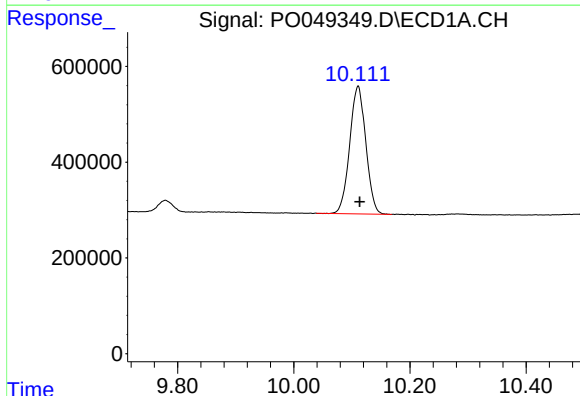
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 3528033
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



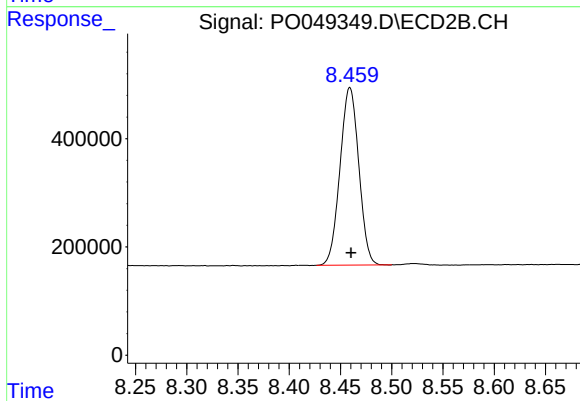
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 4887253
Conc: 23.65 ng/ml



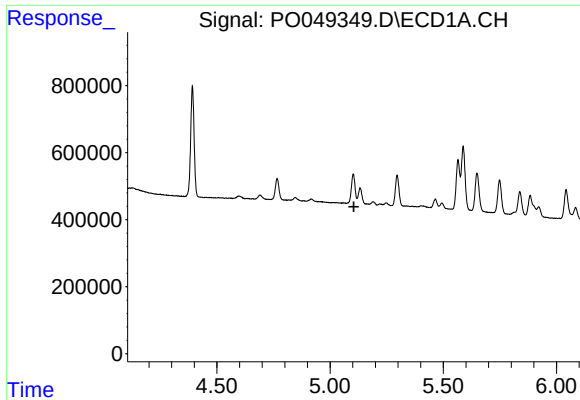
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 5149633
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

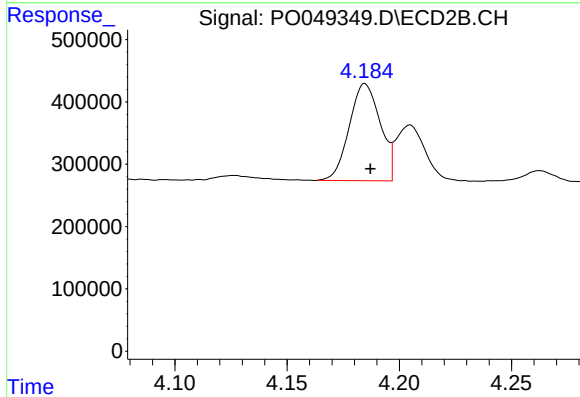
R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 4173853
Conc: 20.39 ng/ml



#3 AR-1016-1

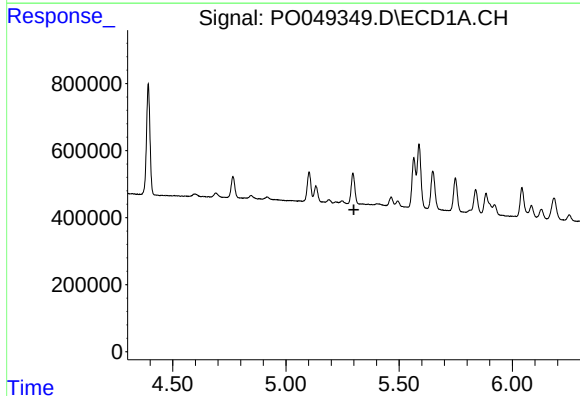
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



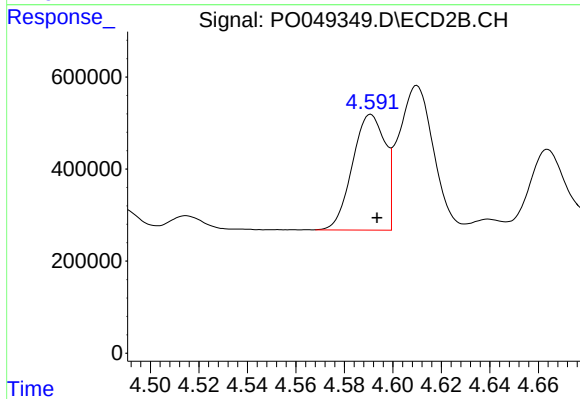
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 1497224
Conc: 261.62 ng/ml



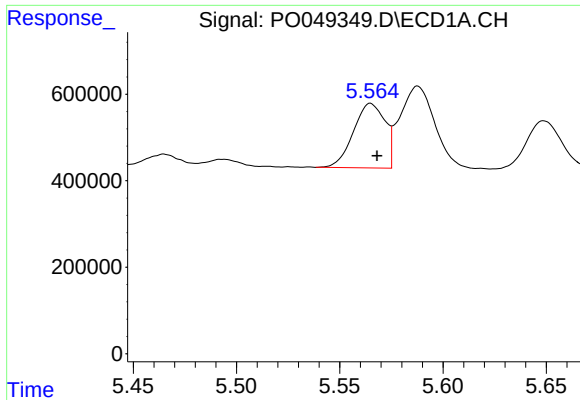
#4 AR-1016-2

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



#4 AR-1016-2

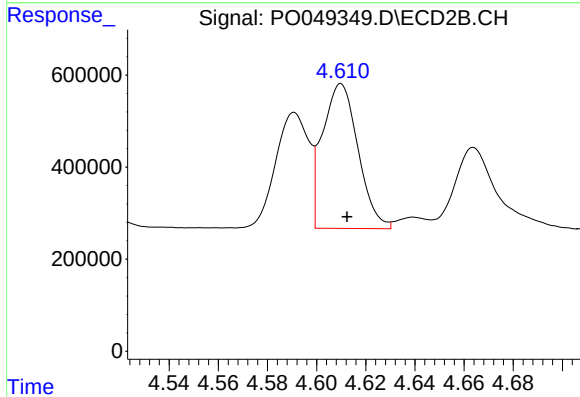
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2350787
Conc: 270.20 ng/ml



#5 AR-1016-3

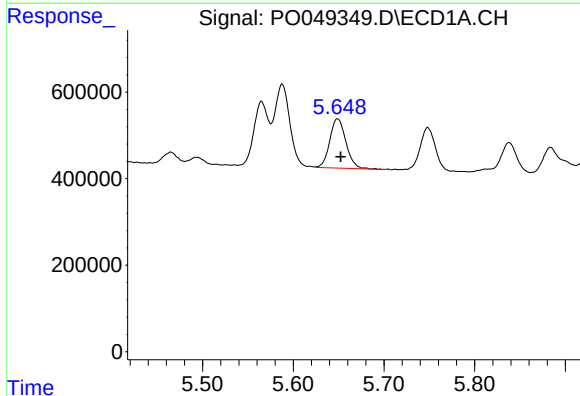
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 1582490
Conc: 211.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



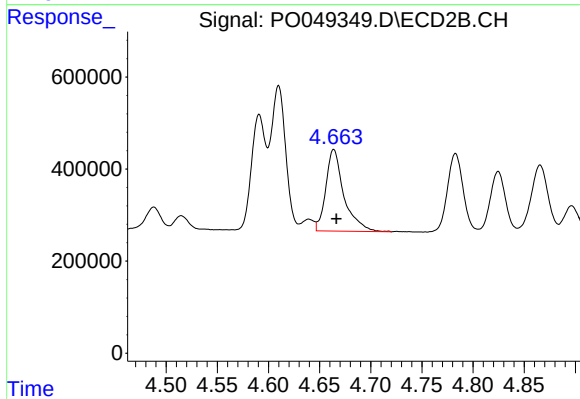
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 3162423
Conc: 274.03 ng/ml



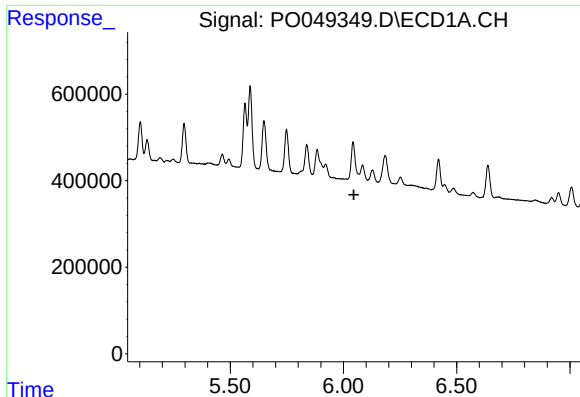
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 1423232
Conc: 218.93 ng/ml



#6 AR-1016-4

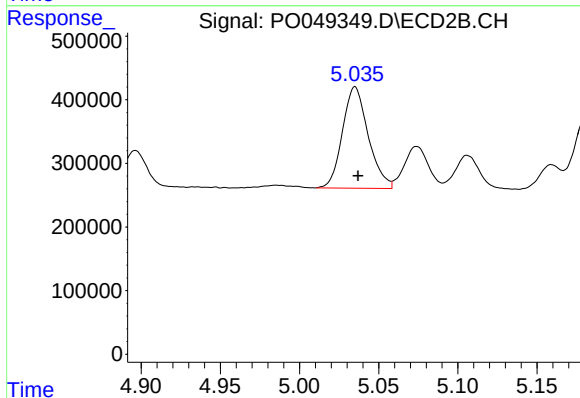
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 2180090
Conc: 271.47 ng/ml



#7 AR-1016-5

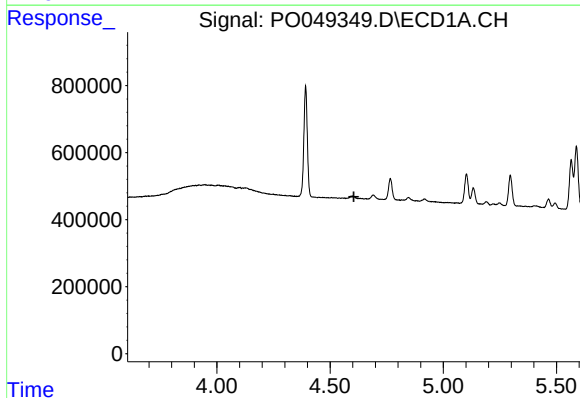
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



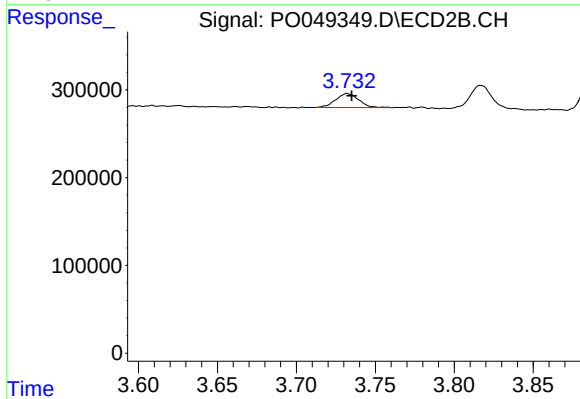
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1808888
Conc: 261.32 ng/ml



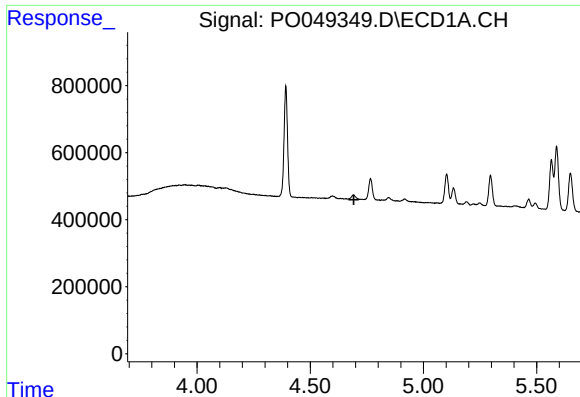
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

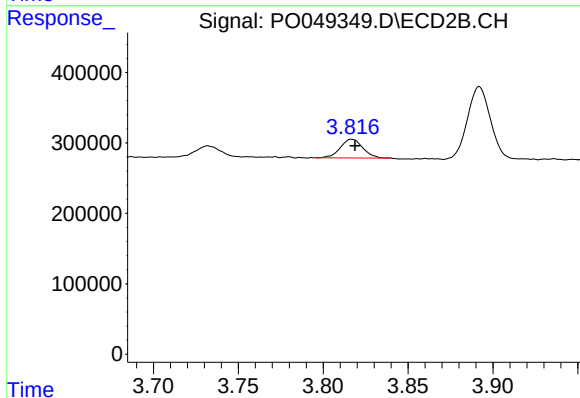
R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 162068
Conc: 66.70 ng/ml



#9 AR-1221-2

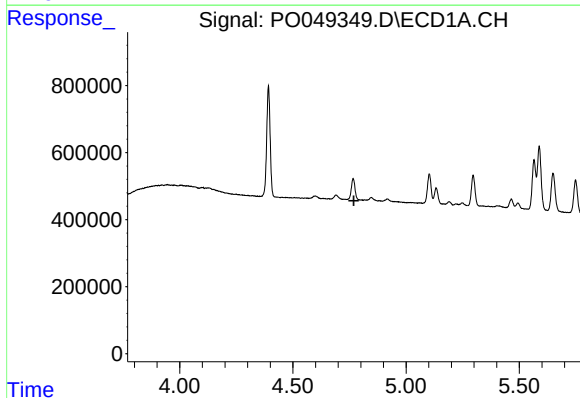
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



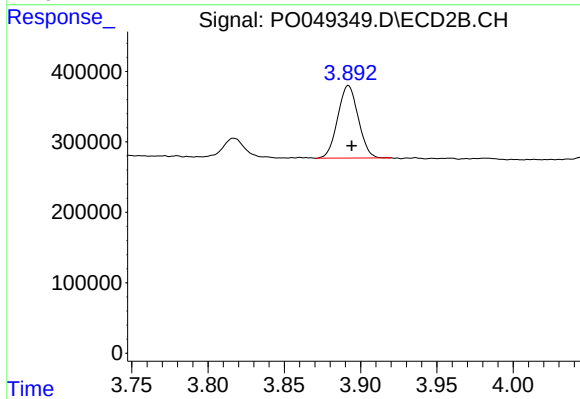
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.002 min
Response: 245077
Conc: 136.11 ng/ml



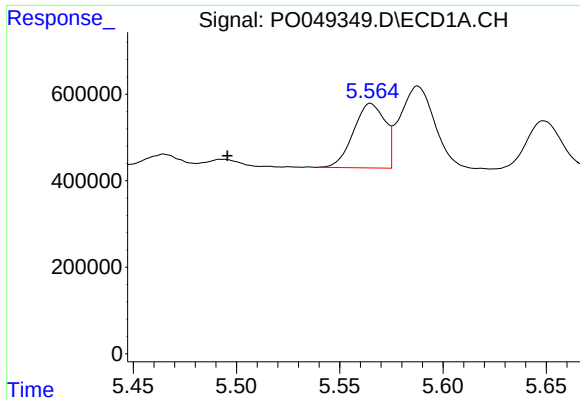
#10 AR-1221-3

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



#10 AR-1221-3

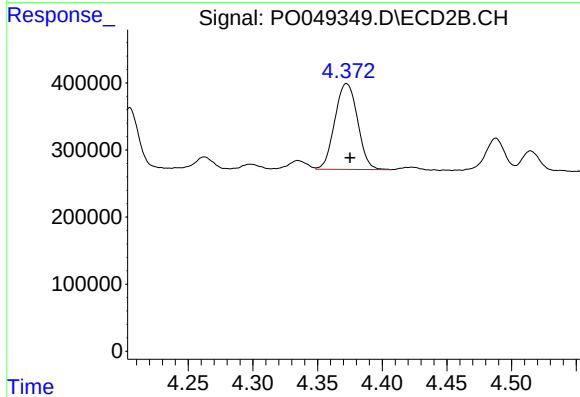
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 962667
Conc: 172.33 ng/ml



#11 AR-1232-1

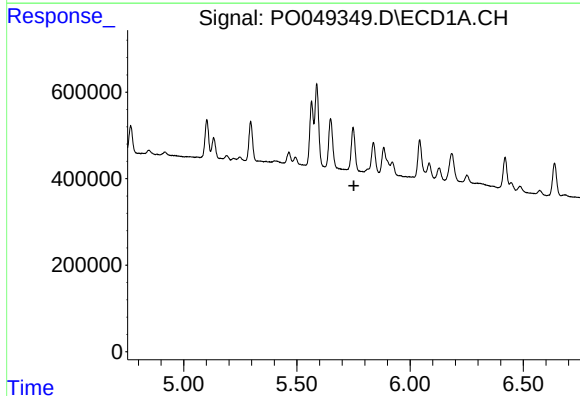
R.T.: 5.565 min
Delta R.T.: 0.070 min
Response: 1582490
Conc: 4053.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



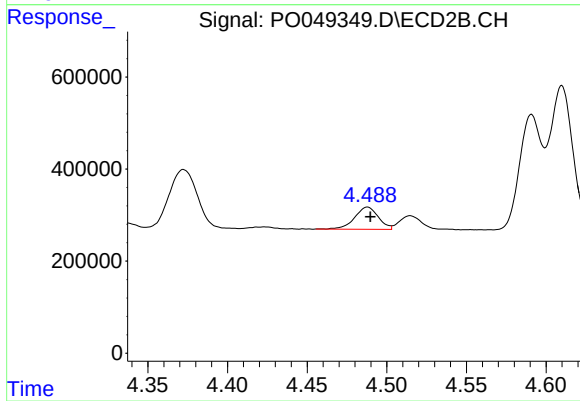
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 1566393
Conc: 669.08 ng/ml



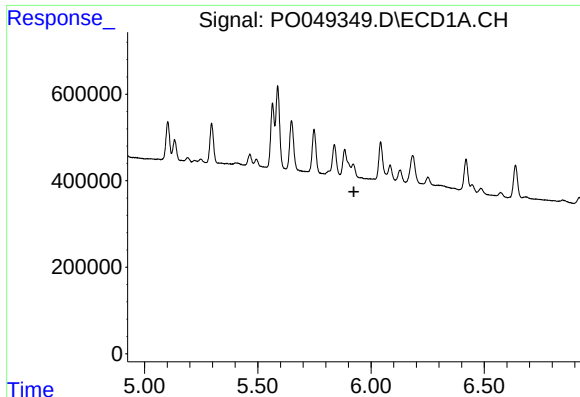
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

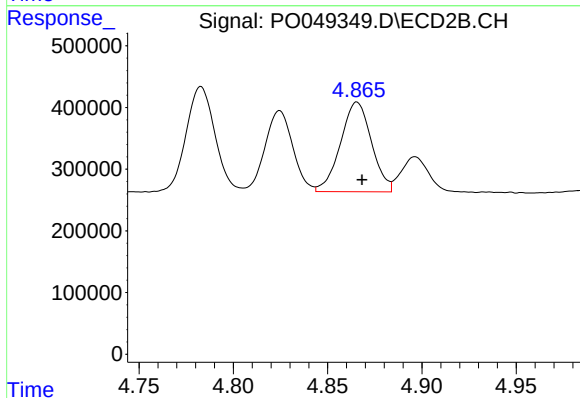
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 498950
Conc: 582.35 ng/ml



#13 AR-1232-3

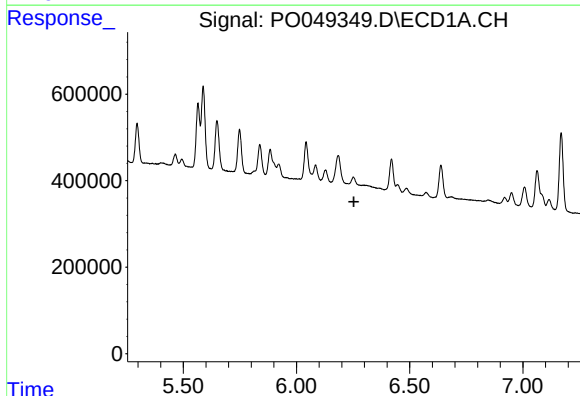
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



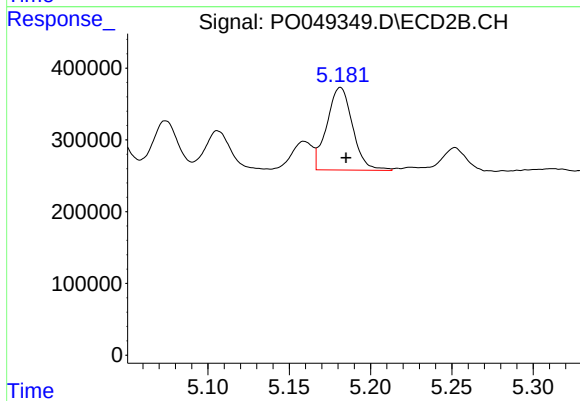
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1666587
Conc: 766.41 ng/ml



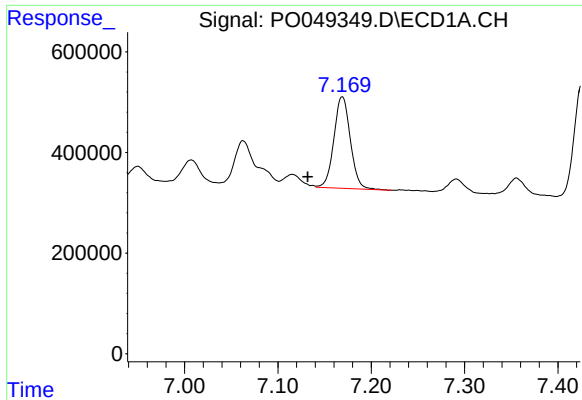
#14 AR-1232-4

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



#14 AR-1232-4

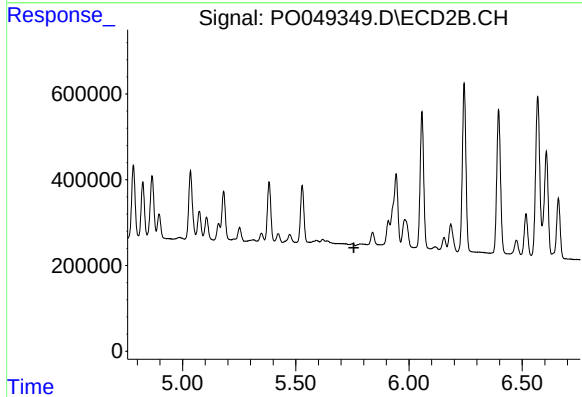
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1270307
Conc: 535.44 ng/ml



#15 AR-1232-5

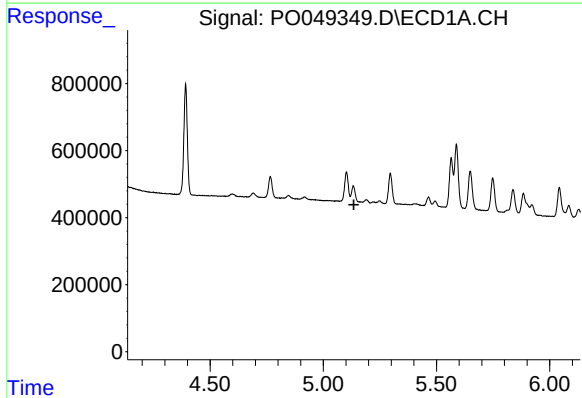
R.T.: 7.169 min
Delta R.T.: 0.037 min
Response: 2223765
Conc: 6869.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



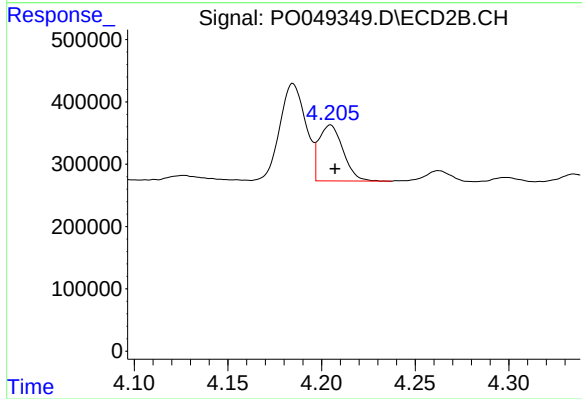
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



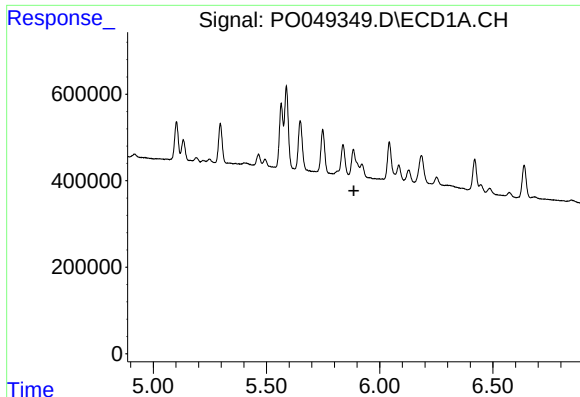
#16 AR-1242-1

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



#16 AR-1242-1

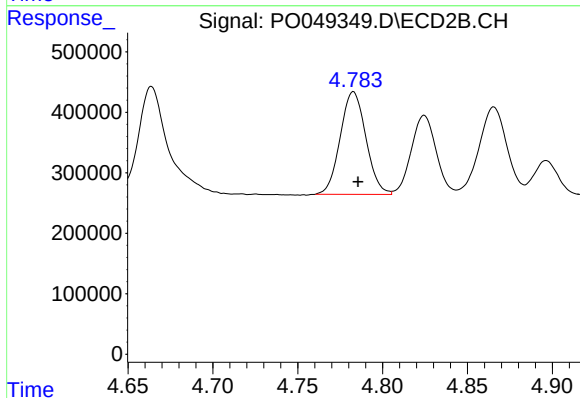
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 807454
Conc: 309.49 ng/ml



#17 AR-1242-2

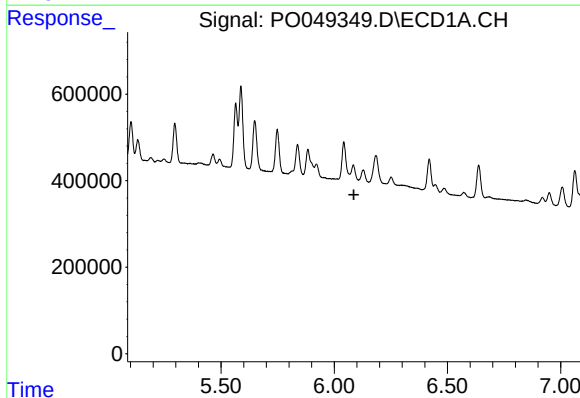
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



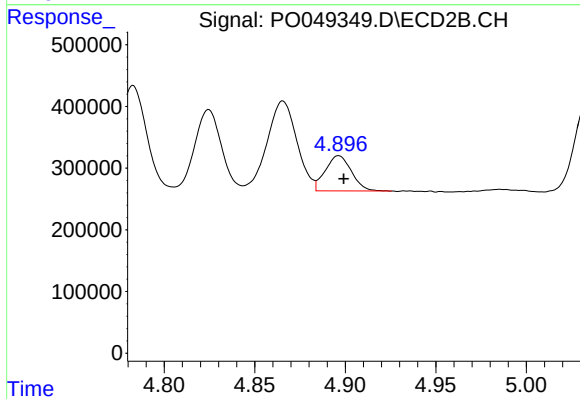
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 1788827
Conc: 331.27 ng/ml



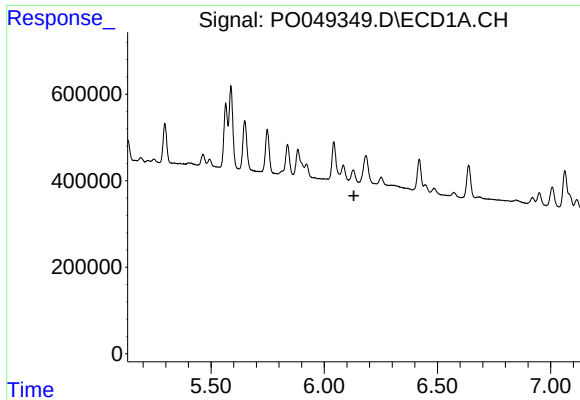
#18 AR-1242-3

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



#18 AR-1242-3

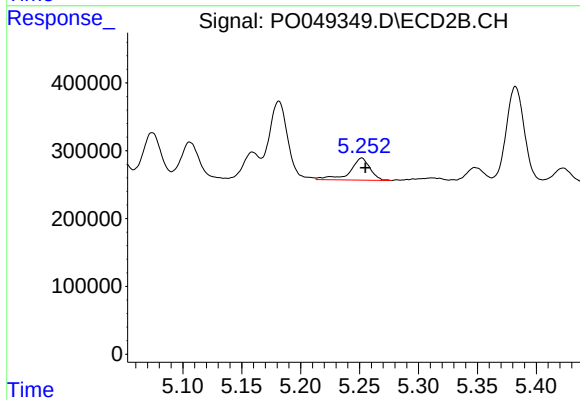
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 572937
Conc: 319.45 ng/ml



#19 AR-1242-4

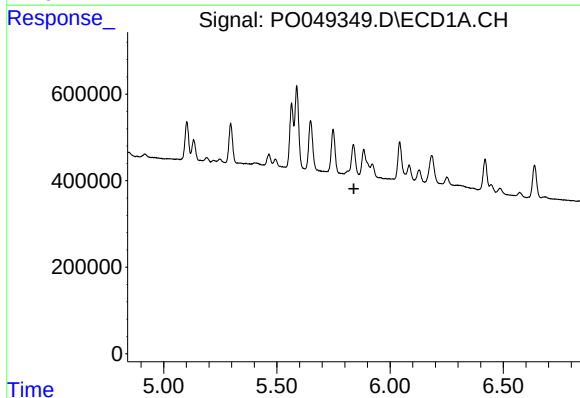
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



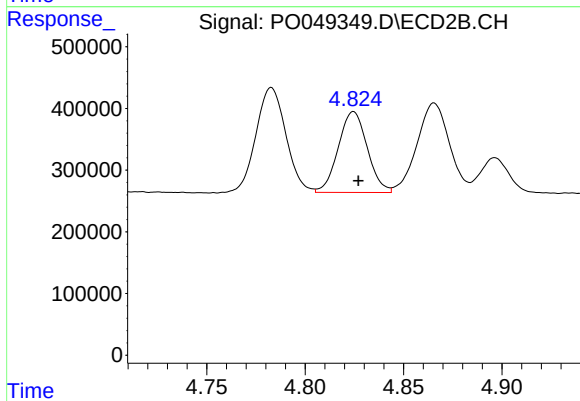
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 388933
Conc: 245.06 ng/ml



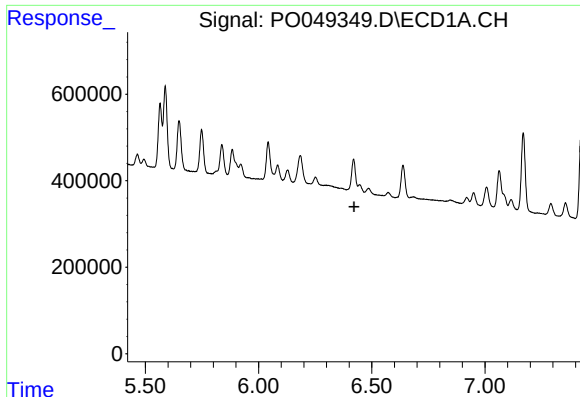
#21 AR-1248-1

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



#21 AR-1248-1

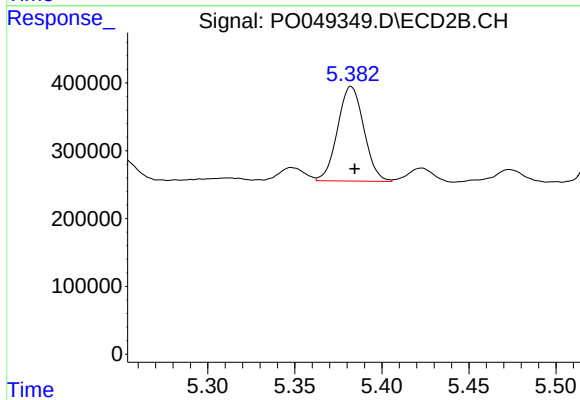
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1343620
Conc: 192.61 ng/ml



#22 AR-1248-2

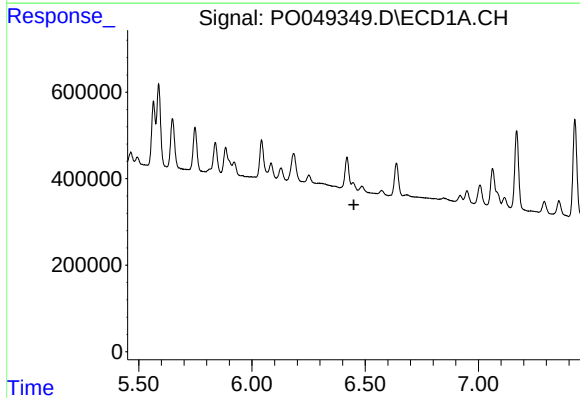
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



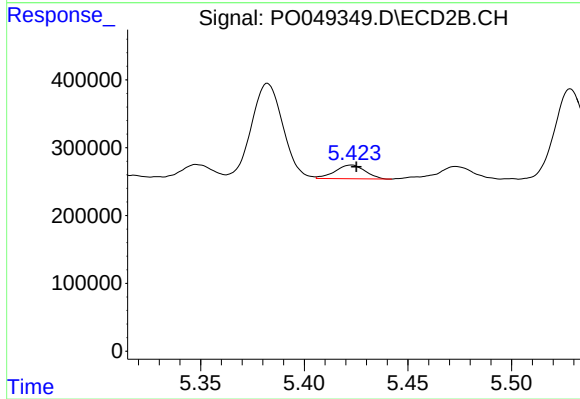
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1465086
Conc: 112.74 ng/ml



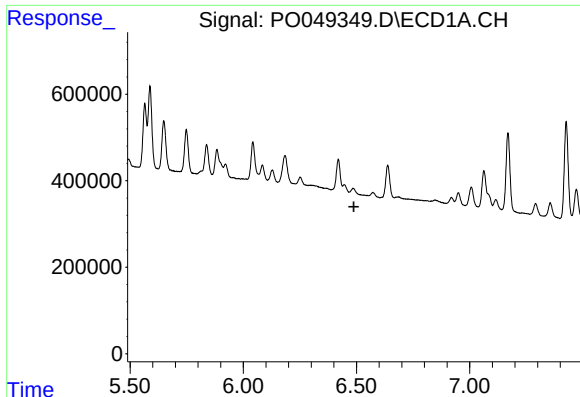
#23 AR-1248-3

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



#23 AR-1248-3

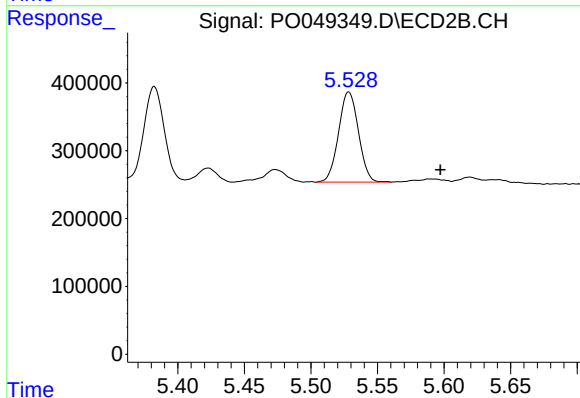
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 203100
Conc: 21.95 ng/ml



#24 AR-1248-4

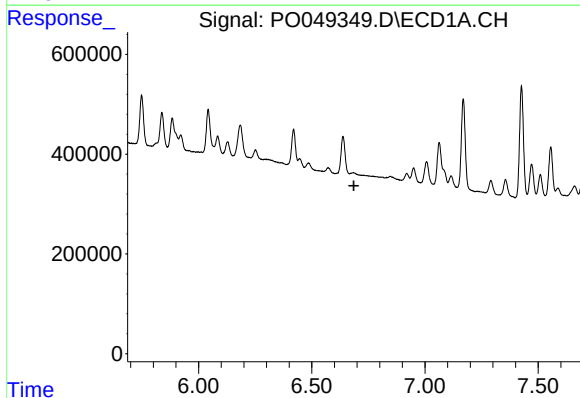
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



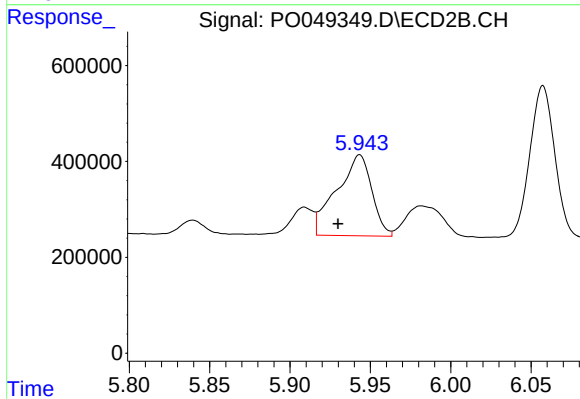
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: -0.069 min
Response: 1383833
Conc: 170.50 ng/ml



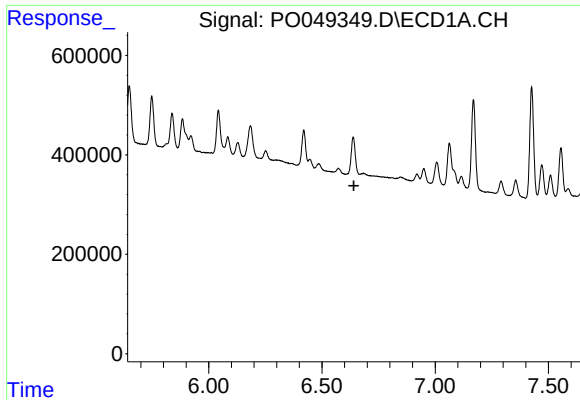
#25 AR-1248-5

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



#25 AR-1248-5

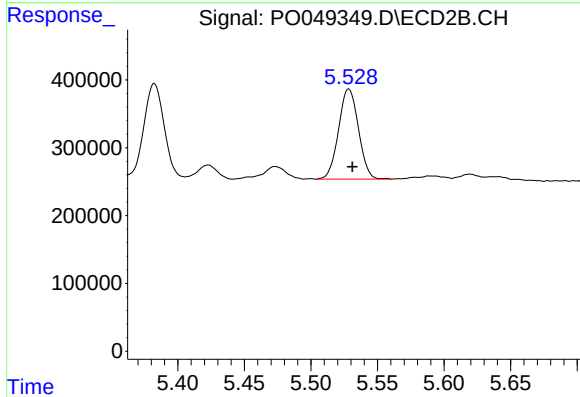
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 2571530
Conc: 419.42 ng/ml



#26 AR-1254-1

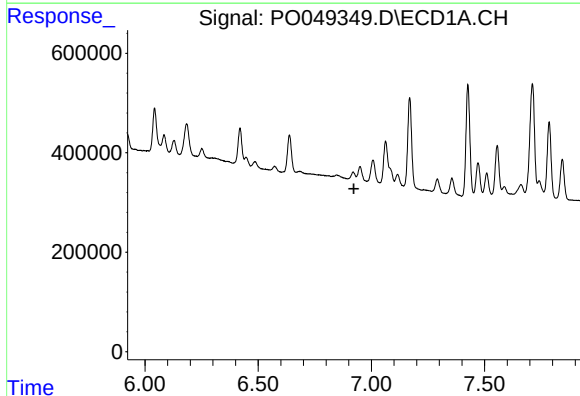
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



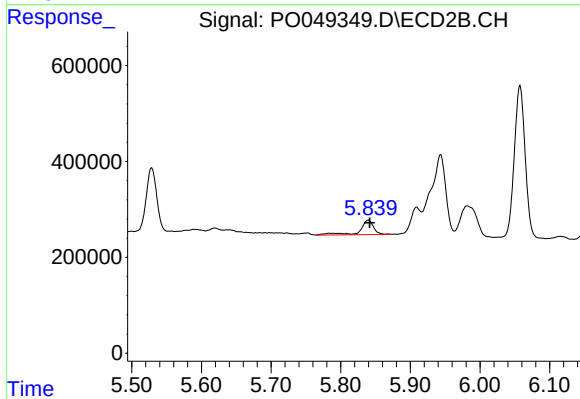
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1383833
Conc: 112.79 ng/ml



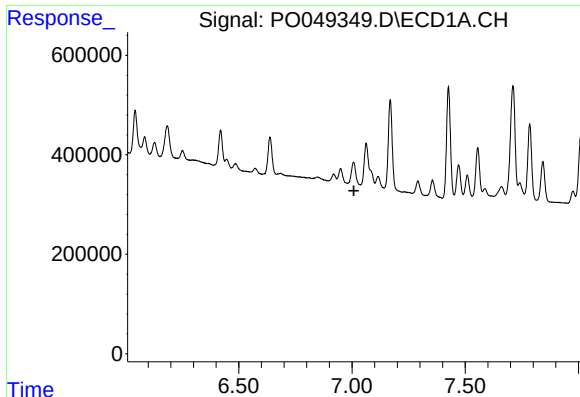
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#27 AR-1254-2

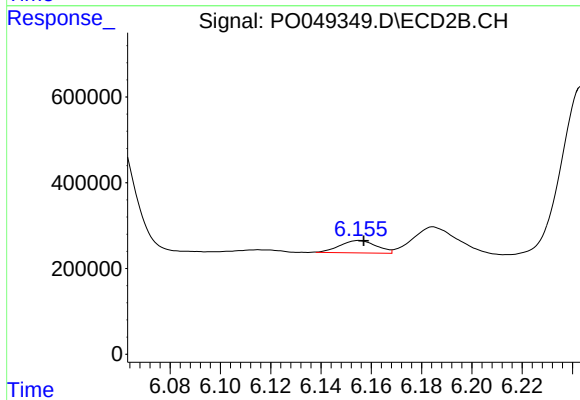
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 401600
Conc: 37.53 ng/ml



#28 AR-1254-3

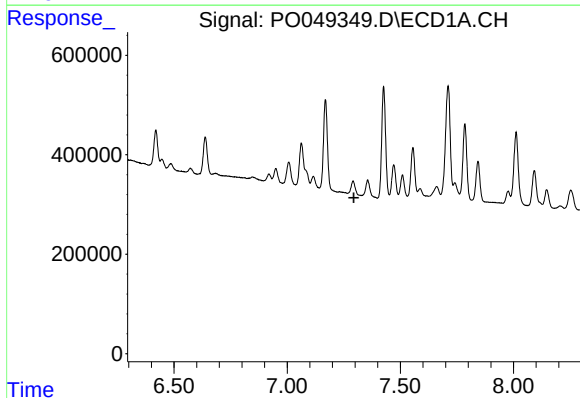
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



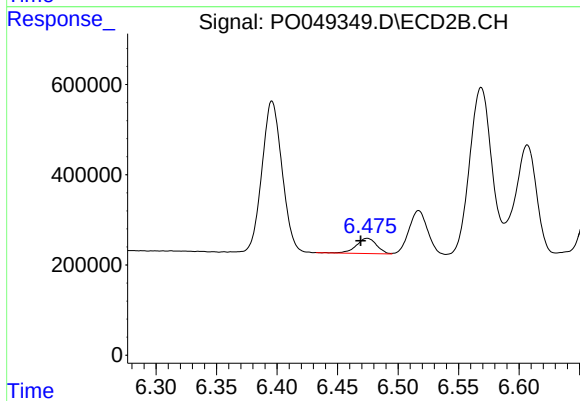
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 292584
Conc: 21.27 ng/ml



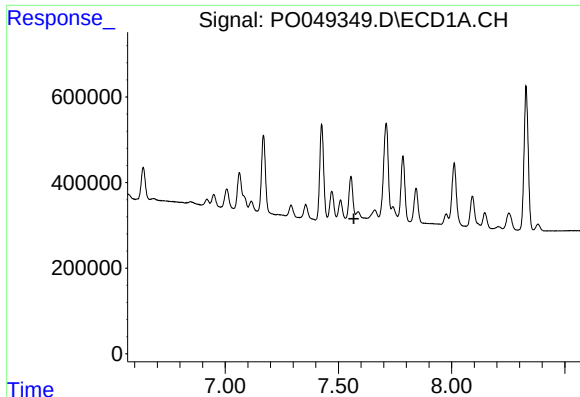
#29 AR-1254-4

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



#29 AR-1254-4

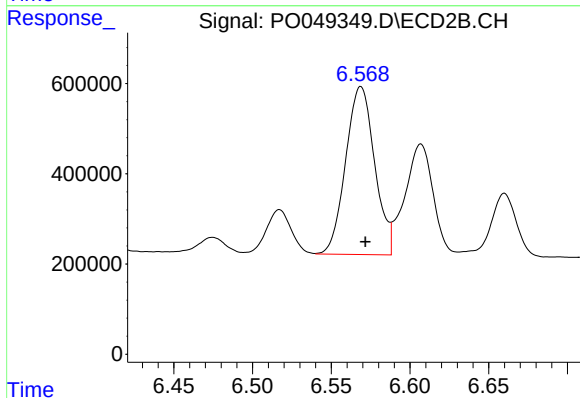
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 391241
Conc: 38.21 ng/ml



#30 AR-1254-5

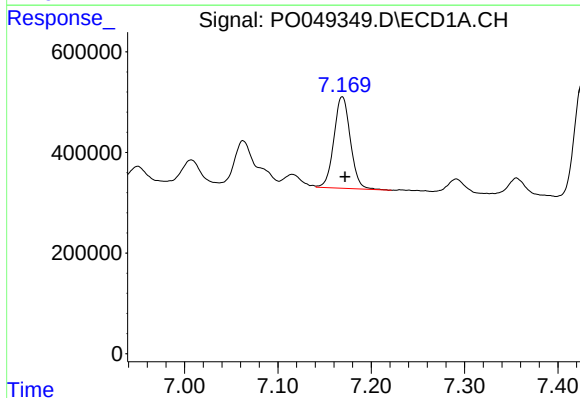
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



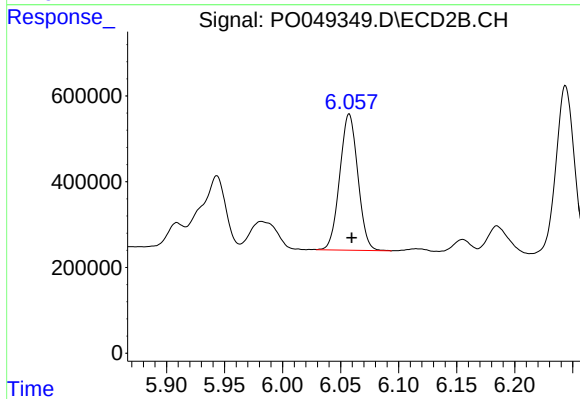
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 4764097
Conc: 245.70 ng/ml



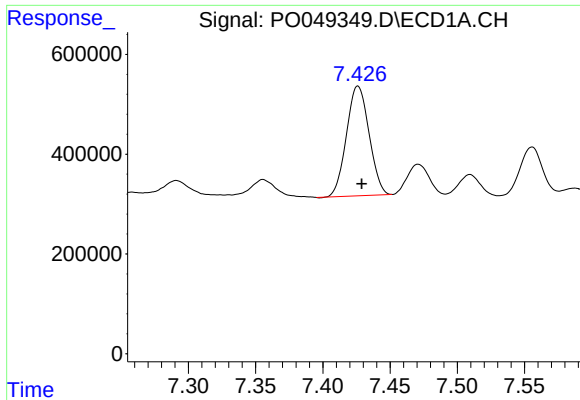
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 2223765
Conc: 198.81 ng/ml



#31 AR-1260-1

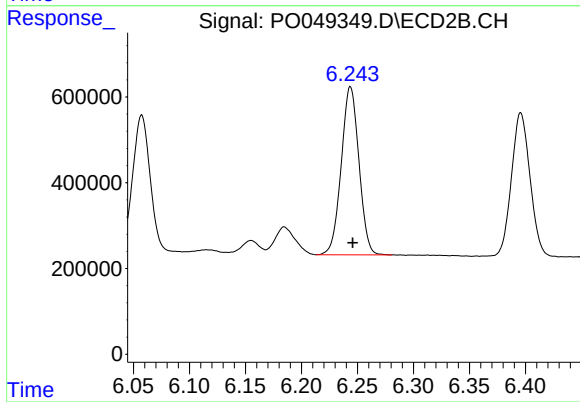
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 3448086
Conc: 239.80 ng/ml



#32 AR-1260-2

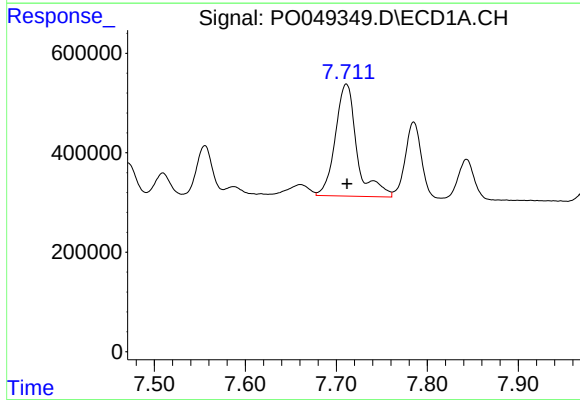
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 2566555
Conc: 191.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



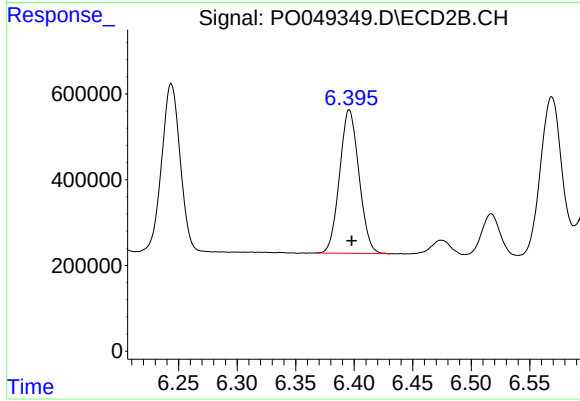
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 4307806
Conc: 242.98 ng/ml



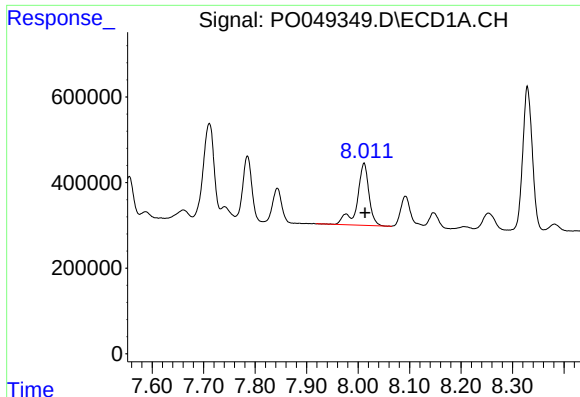
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.001 min
Response: 3726613
Conc: 242.20 ng/ml



#33 AR-1260-3

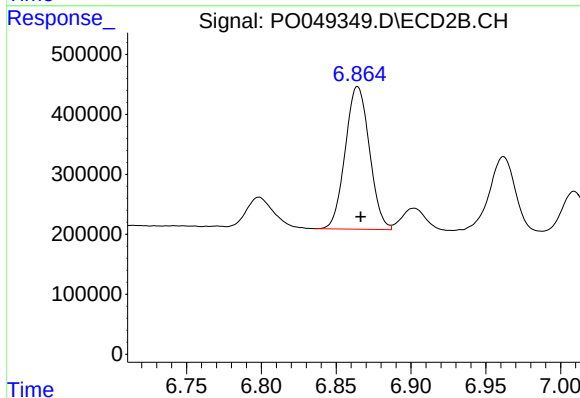
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3852653
Conc: 234.06 ng/ml



#34 AR-1260-4

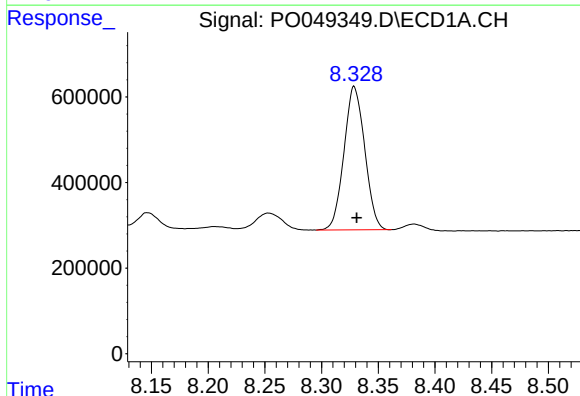
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 2314639
Conc: 211.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



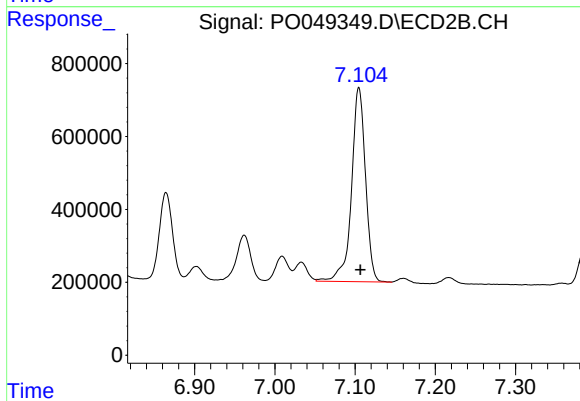
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 2678966
Conc: 201.06 ng/ml



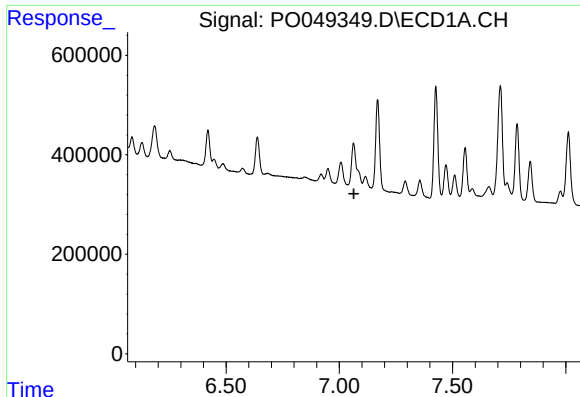
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 4268689
Conc: 178.07 ng/ml



#35 AR-1260-5

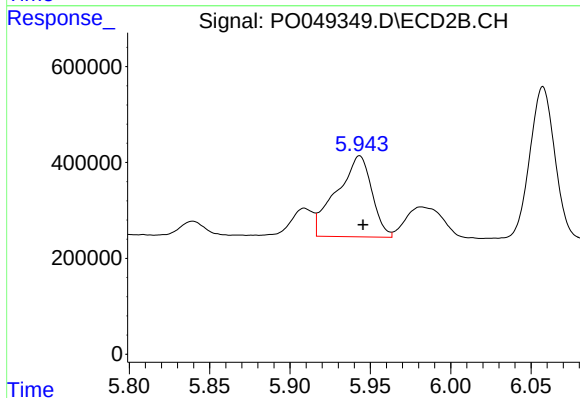
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 6454973
Conc: 206.07 ng/ml



#36 AR-1262-1

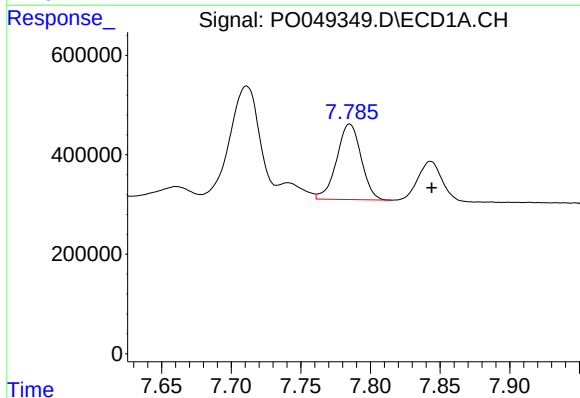
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



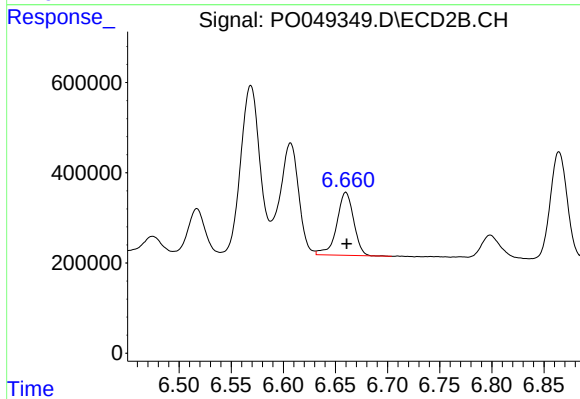
#36 AR-1262-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2571530
Conc: 360.27 ng/ml



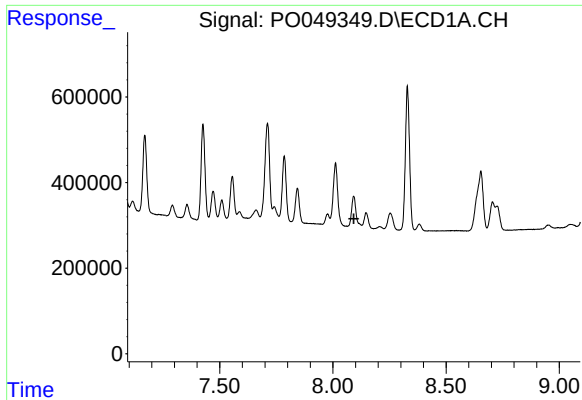
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.059 min
Response: 1855101
Conc: 345.15 ng/ml



#37 AR-1262-2

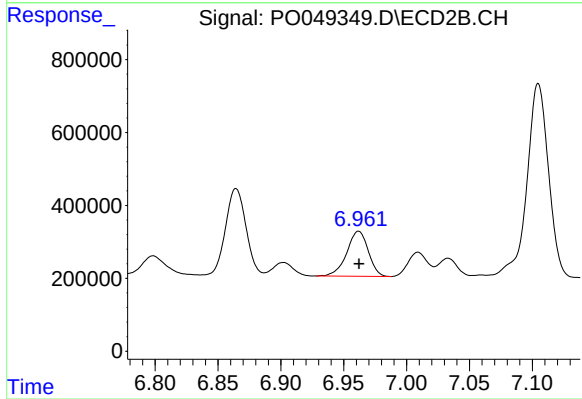
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1582464
Conc: 215.69 ng/ml



#38 AR-1262-3

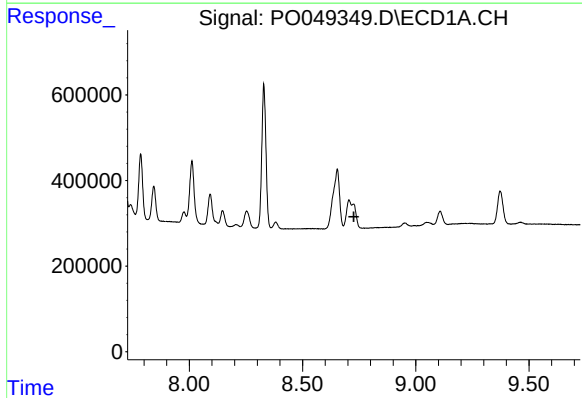
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



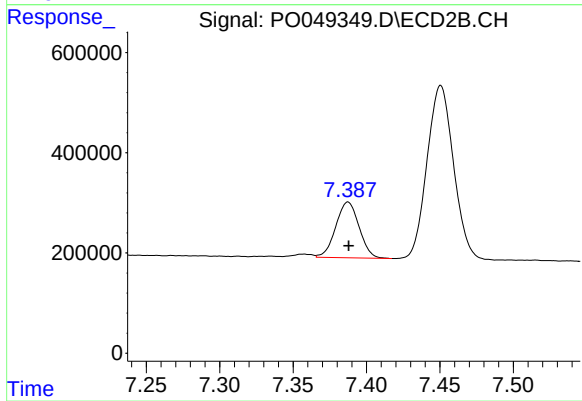
#38 AR-1262-3

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1478056
Conc: 190.26 ng/ml



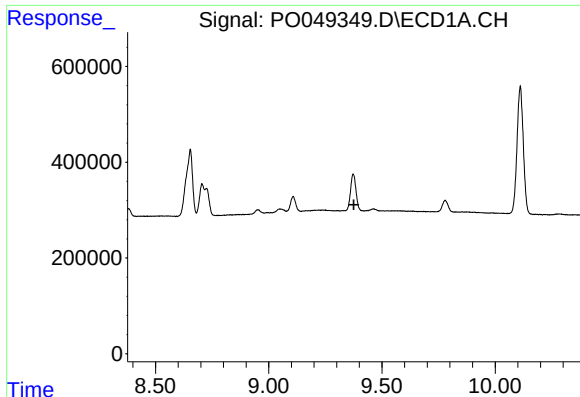
#39 AR-1262-4

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



#39 AR-1262-4

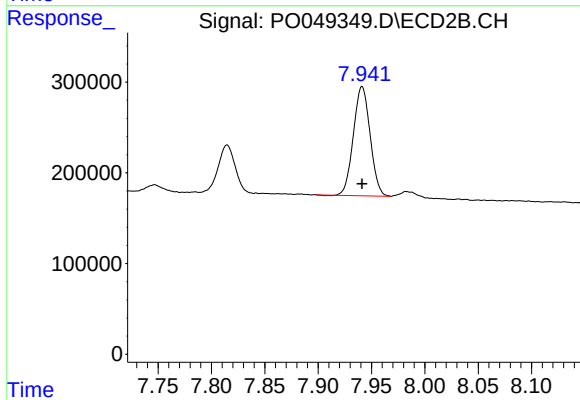
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1235422
Conc: 101.41 ng/ml



#40 AR-1262-5

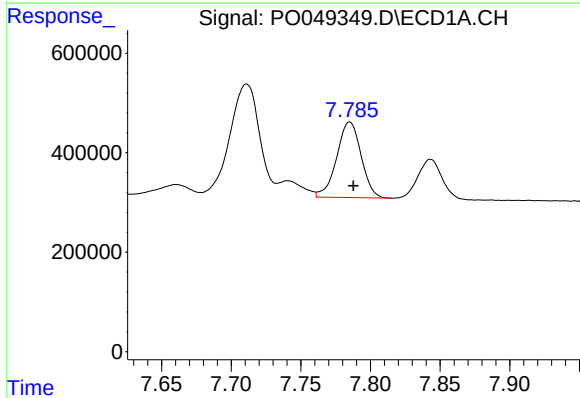
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



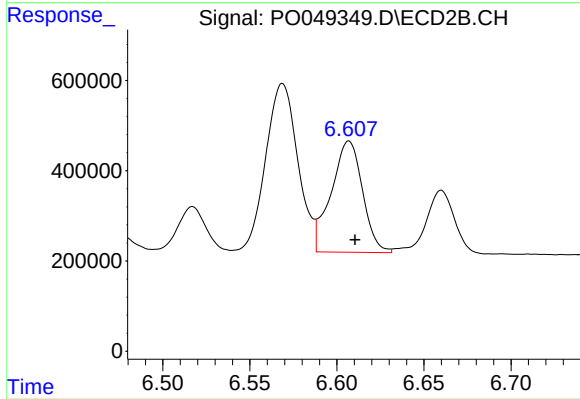
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1320397
Conc: 129.79 ng/ml



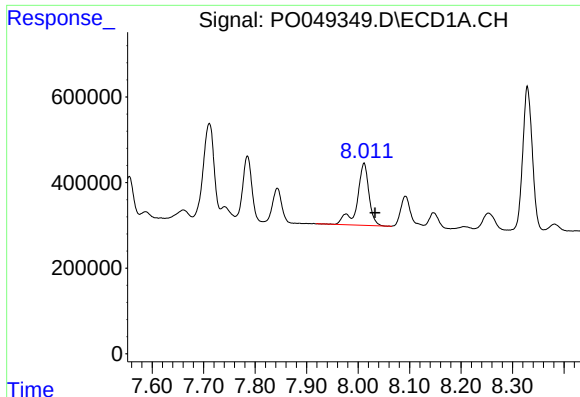
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 1855101
Conc: 321.30 ng/ml



#41 AR-1268-1

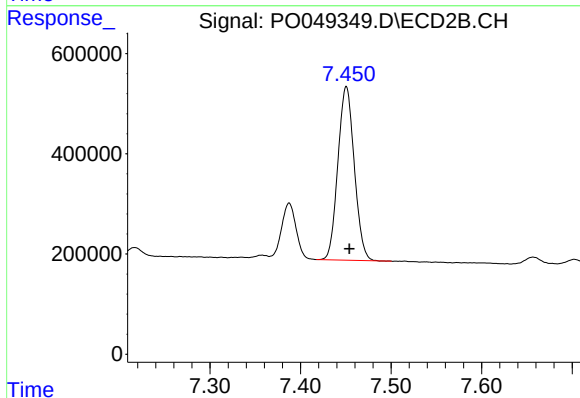
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 3097327
Conc: 423.03 ng/ml



#42 AR-1268-2

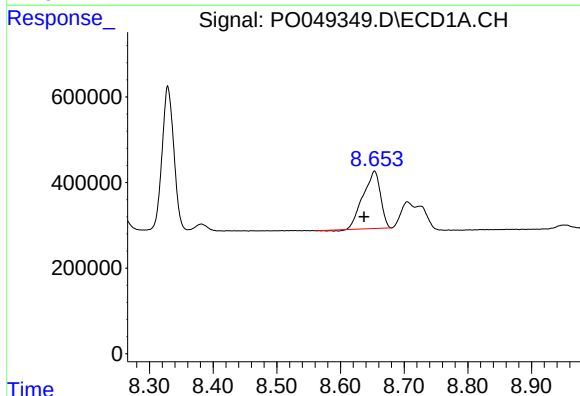
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 2314639
Conc: 303.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



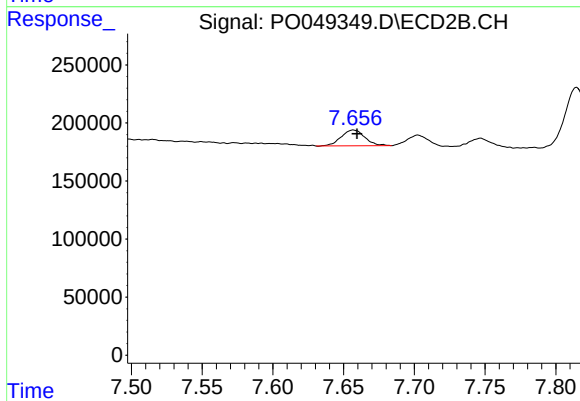
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 4360649
Conc: 131.34 ng/ml



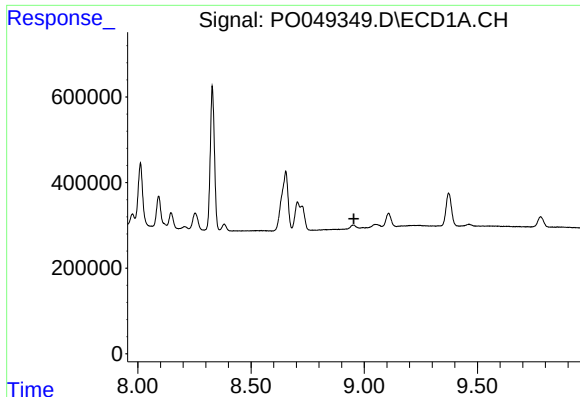
#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 2529915
Conc: 74.68 ng/ml



#43 AR-1268-3

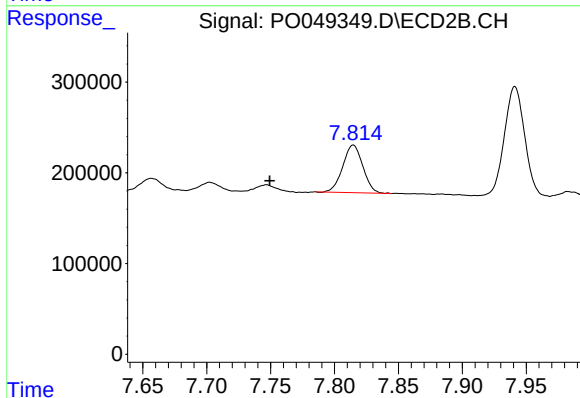
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 157332
Conc: 5.74 ng/ml



#44 AR-1268-4

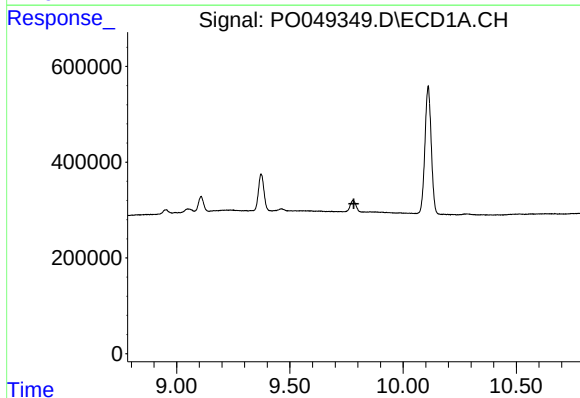
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



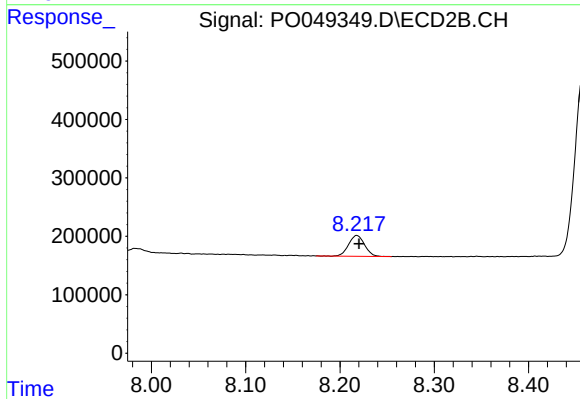
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: 0.065 min
Response: 574145
Conc: 73.87 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.: 8.218 min
Delta R.T.: -0.002 min
Response: 418189
Conc: 5.64 ng/ml