

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 10:01
 Operator : SM/SJ
 Sample : J6277-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:48:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.270	3.288	2353820	516241	2.734	2.315
2)	SA Decachlor...	9.841	7.981	5417579	4188929	10.825	20.093 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.509	0	494694	N.D.	86.552 #
6)	L1 AR-1016-4	0.000	4.509	0	494694	N.D.	96.201 #
7)	L1 AR-1016-5	5.898	4.733	1264505	2647492	79.039	383.004 #
10)	L2 AR-1221-3	0.000	3.686	0	1774655	N.D.	361.250 #
11)	L3 AR-1232-1	0.000	3.686	0	1774655	N.D.	418.661 #
12)	L3 AR-1232-2	5.227	0.000	35420	0	4.786	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	494694	N.D.	204.123 #
14)	L3 AR-1232-4	0.000	4.546	0	155803	N.D.	73.345 #
15)	L3 AR-1232-5	5.696	4.733	1365334	2647492	291.743	1056.186 #
18)	L4 AR-1242-3	0.000	4.509	0	494694	N.D.	103.667 #
19)	L4 AR-1242-4	0.000	4.546	0	155803	N.D.	34.088 #
20)	L4 AR-1242-5	6.341	5.034	5248045	4235394	372.184	663.374 #
22)	L5 AR-1248-2	5.696	4.509	1365334	494694	73.086	75.584
23)	L5 AR-1248-3	5.898	4.546	1264505	155803	59.946	23.981 #
24)	L5 AR-1248-4	6.299	4.733	4676995	2647492	203.712	320.799 #
25)	L5 AR-1248-5	6.341	5.100	5248045	557591	236.462	68.689 #
26)	L6 AR-1254-1	6.299	5.034	4676995	4235394	181.007	303.485 #
27)	L6 AR-1254-2	6.487	5.175	16257832	5090653	407.522	404.705
28)	L6 AR-1254-3	6.853	5.554	27610426	11730799	657.836	598.278
29)	L6 AR-1254-4	7.137	5.775	19113914	5457598	667.493	482.057 #
30)	L6 AR-1254-5	7.579	6.172	10691567	16021893	363.087	950.659 #
31)	L7 AR-1260-1	7.012	5.677	20496364	8057808	694.412	576.304
32)	L7 AR-1260-2	7.267	5.861	26082032	8884291	740.385	532.137 #
33)	L7 AR-1260-3	7.622	6.002	9396429	4233961	388.483	267.353 #
34)	L7 AR-1260-4	7.844	6.454	13770940	2742024	562.807	262.704 #
35)	L7 AR-1260-5	8.157	6.695	13133732	6523499	267.302	269.793
36)	L8 AR-1262-1	7.622	6.236	9396429	831774	230.759	45.438 #
37)	L8 AR-1262-2	8.157	6.695	13133732	6523499	202.474	225.572
38)	L8 AR-1262-3	8.470	6.964	8480833	1337134	204.720	113.687 #
39)	L8 AR-1262-4	8.519	7.026	4640242	5232247	139.668	250.003 #
40)	L8 AR-1262-5	9.155	7.513	1263443	620481	60.262	73.099
41)	L9 AR-1268-1	8.470	6.964	8480833	1337134	90.940	33.838 #
42)	L9 AR-1268-2	8.519	7.026	4640242	5232247	56.255	139.540 #
43)	L9 AR-1268-3	8.747	7.220	2022123	504937	26.642	15.451 #
44)	L9 AR-1268-4	9.155	7.513	1263443	620481	48.554	56.050
45)	L9 AR-1268-5	9.536	7.773	3679418	1237569	17.923	14.149

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

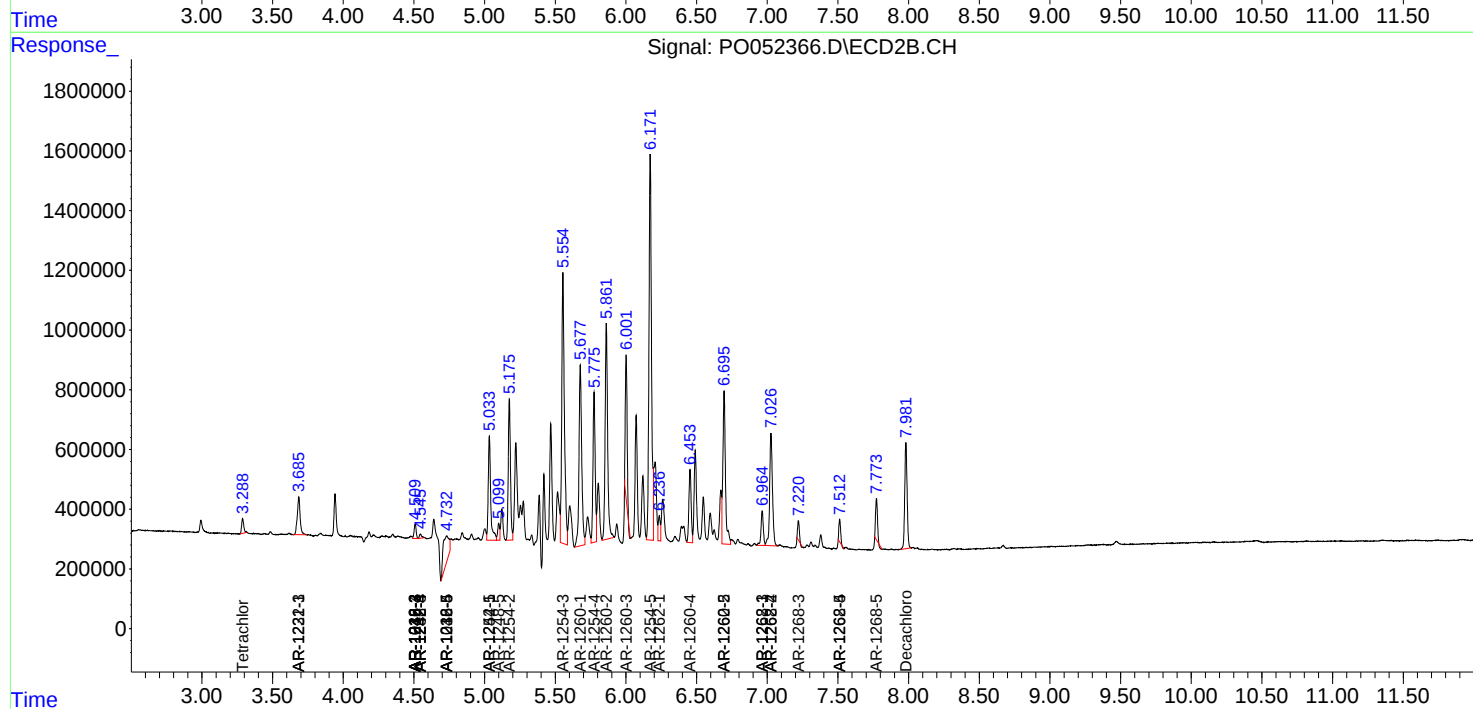
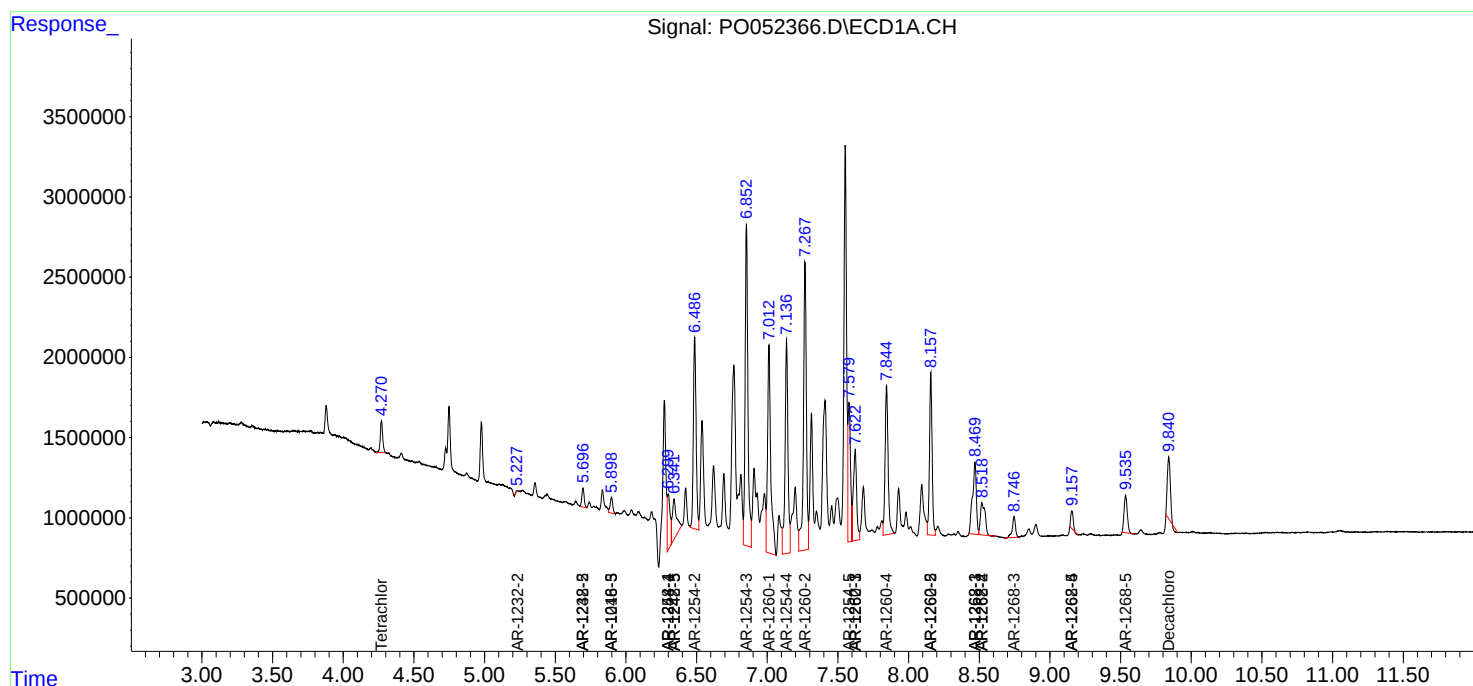
Instrument :
ECD_O
ClientSampleId :

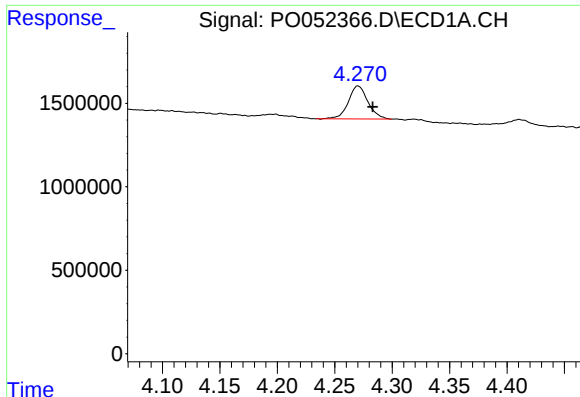
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : PO052366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 10:01
Operator : SM/SJ
Sample : J6277-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:48:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

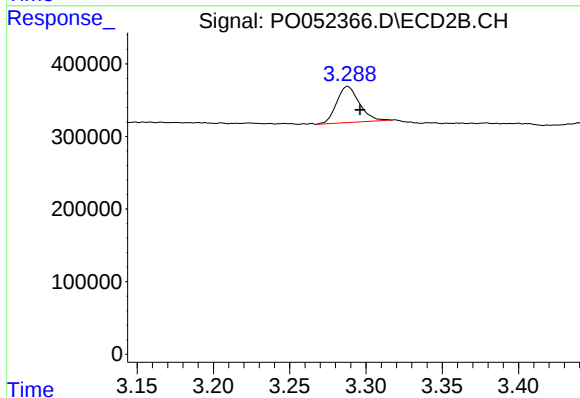




#1 Tetrachloro-m-xylene

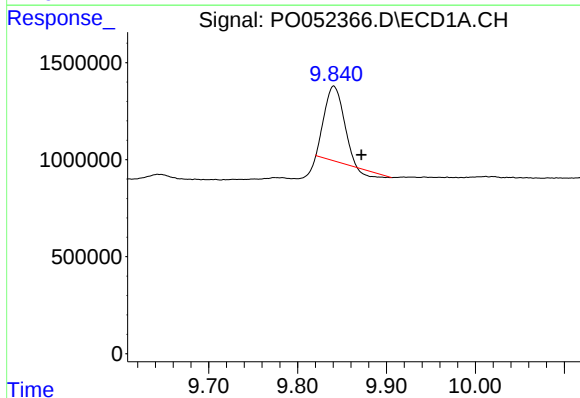
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 2353820
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



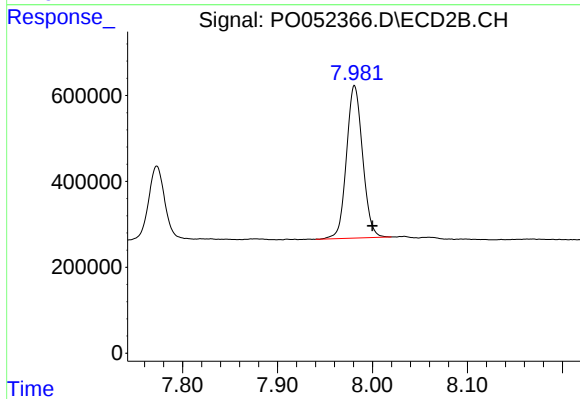
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 516241
Conc: 2.31 ng/ml



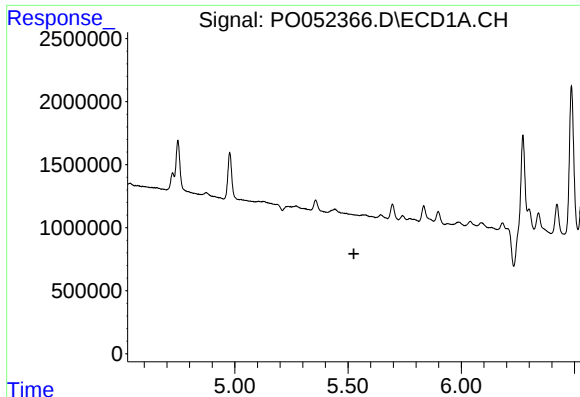
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.031 min
Response: 5417579
Conc: 10.83 ng/ml



#2 Decachlorobiphenyl

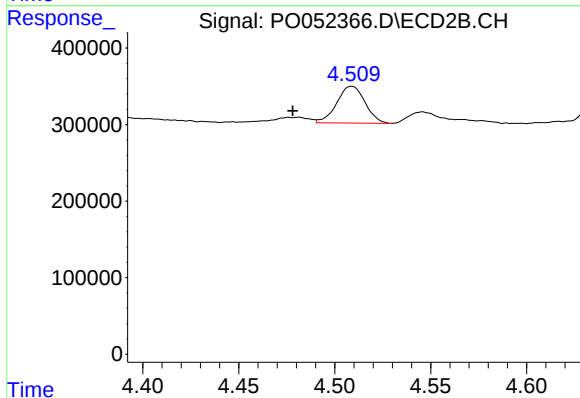
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 4188929
Conc: 20.09 ng/ml



#5 AR-1016-3

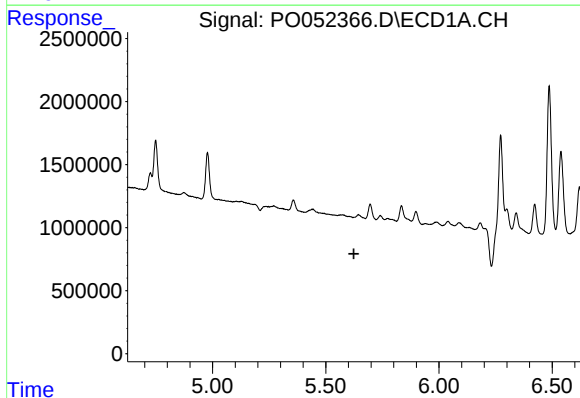
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



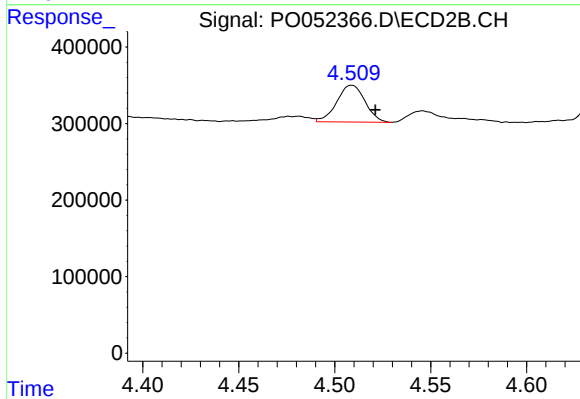
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 494694
Conc: 86.55 ng/ml



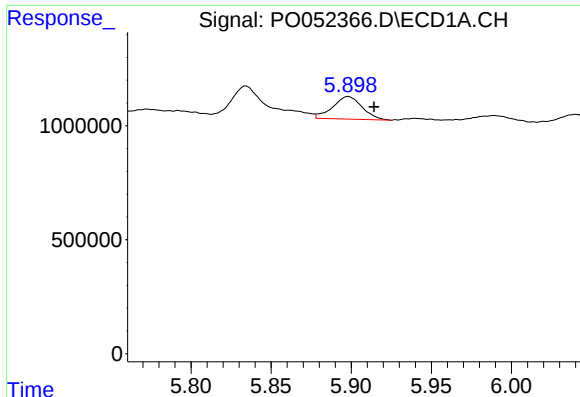
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

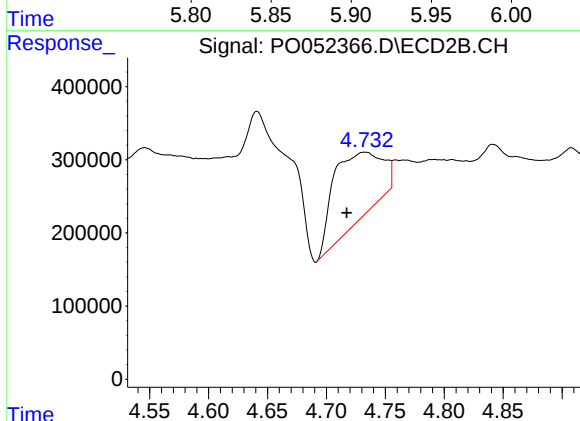
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 494694
Conc: 96.20 ng/ml



#7 AR-1016-5

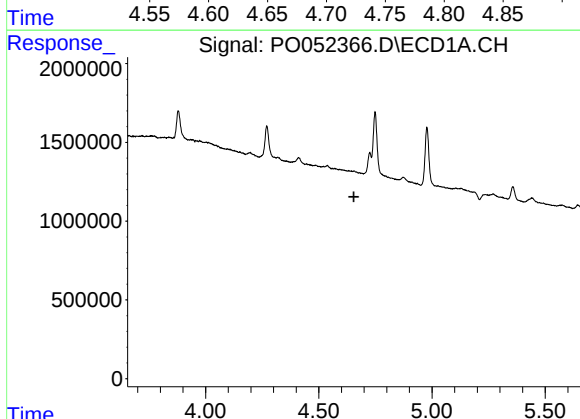
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1264505
Conc: 79.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



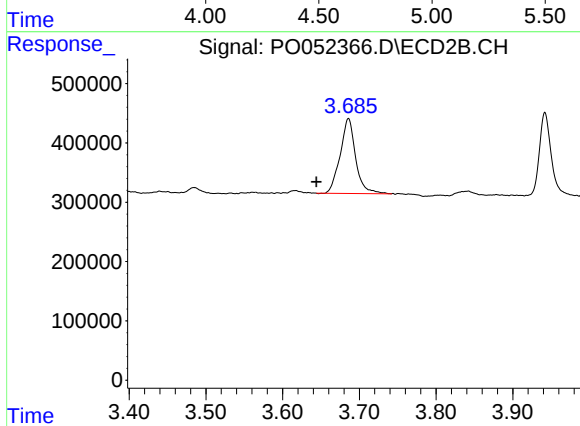
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 2647492
Conc: 383.00 ng/ml



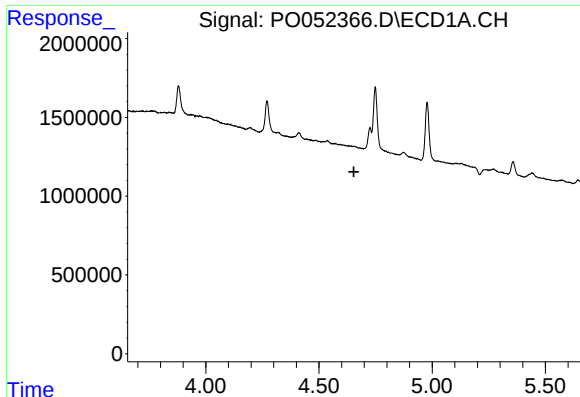
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

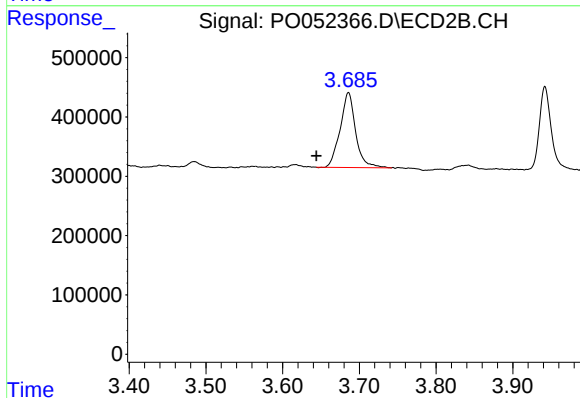
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 1774655
Conc: 361.25 ng/ml



#11 AR-1232-1

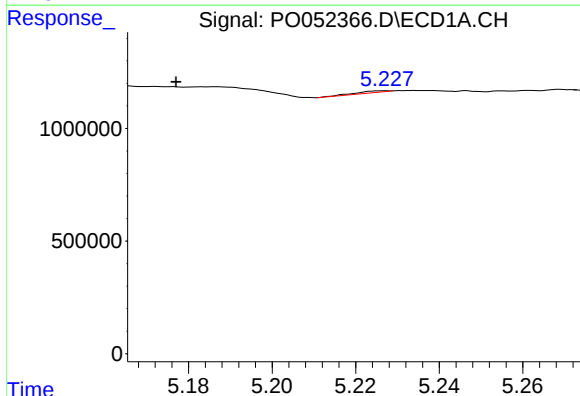
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



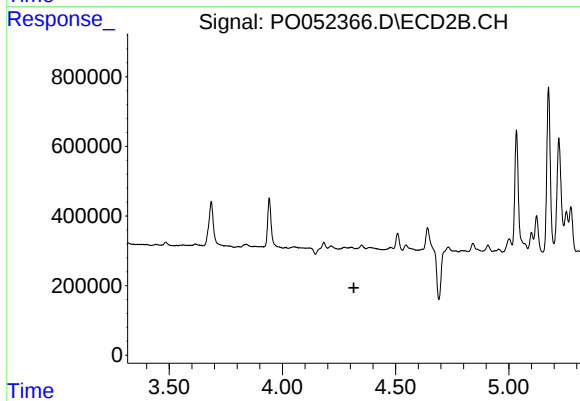
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 1774655
Conc: 418.66 ng/ml



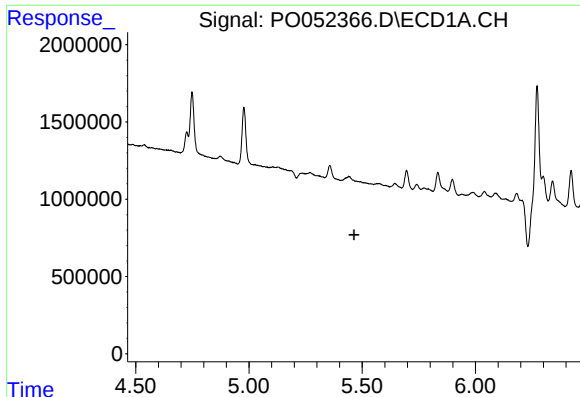
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.050 min
Response: 35420
Conc: 4.79 ng/ml



#12 AR-1232-2

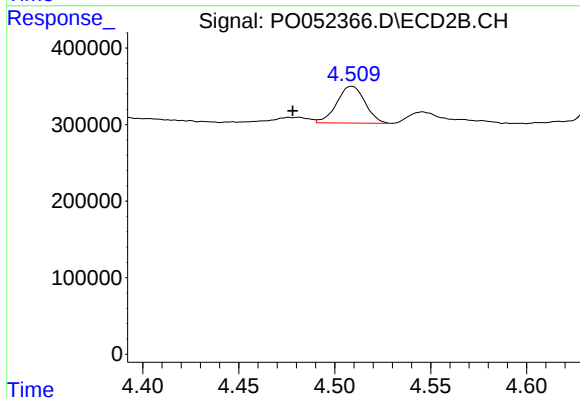
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

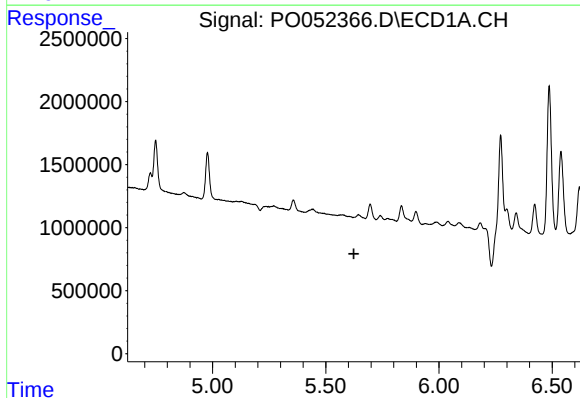
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



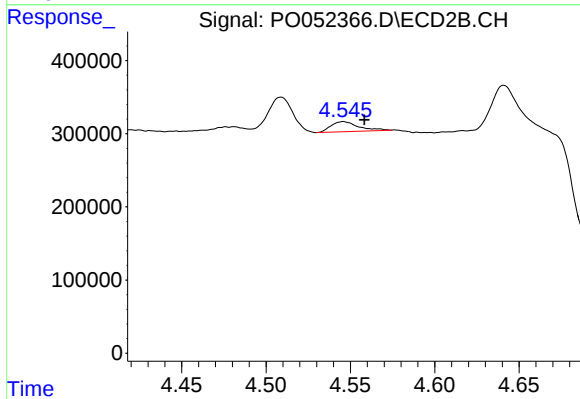
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 494694
Conc: 204.12 ng/ml



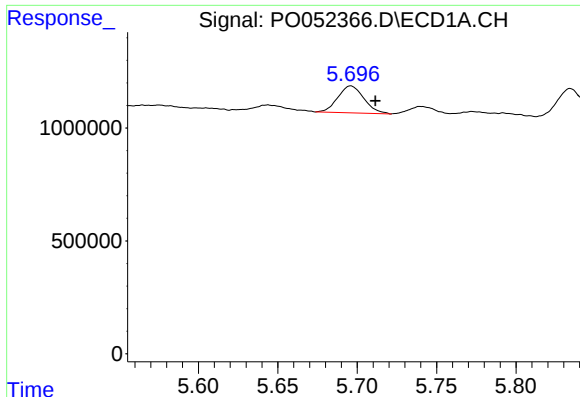
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

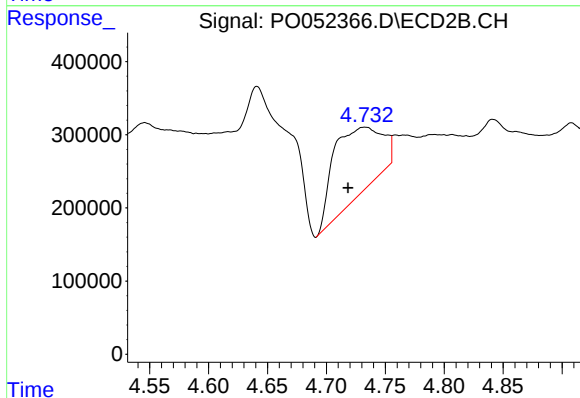
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 155803
Conc: 73.34 ng/ml



#15 AR-1232-5

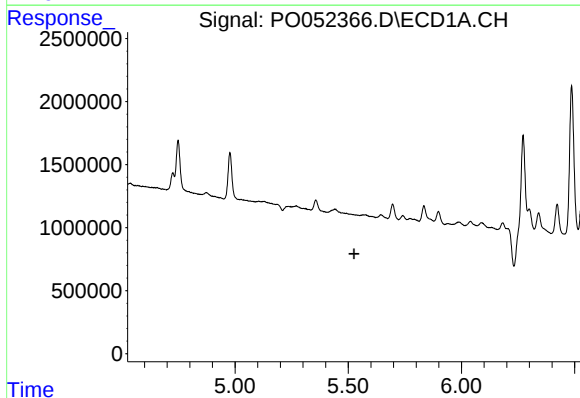
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 1365334
Conc: 291.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



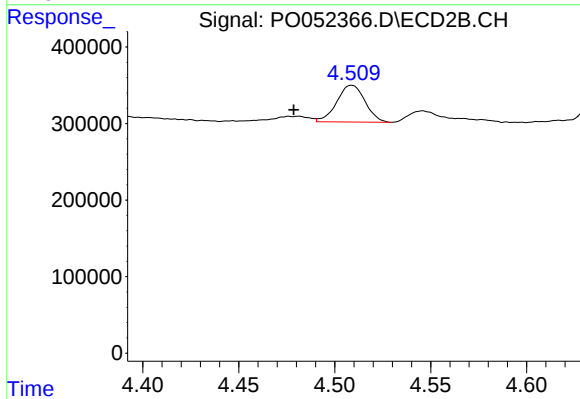
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 2647492
Conc: 1056.19 ng/ml



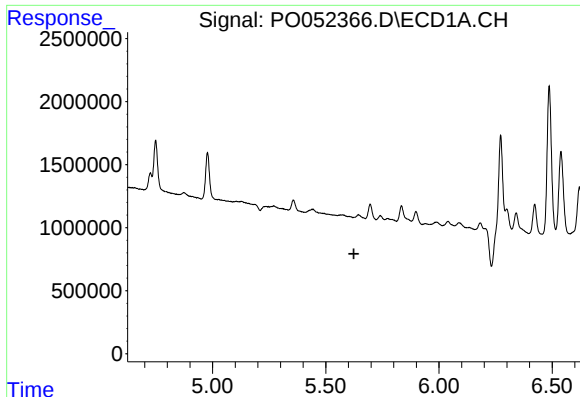
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

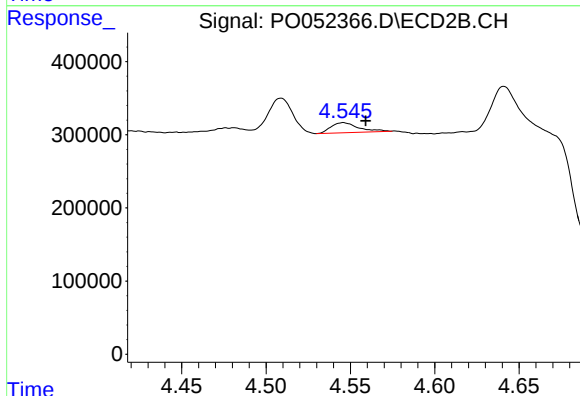
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 494694
Conc: 103.67 ng/ml



#19 AR-1242-4

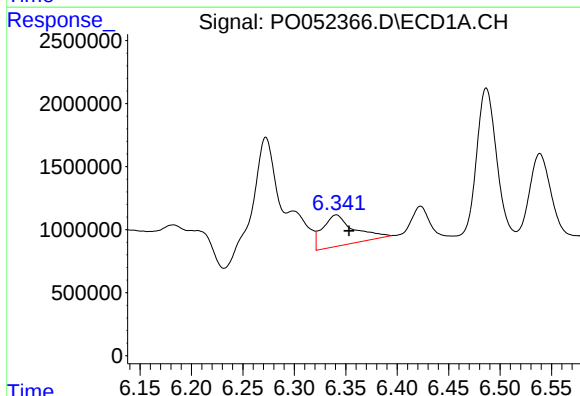
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



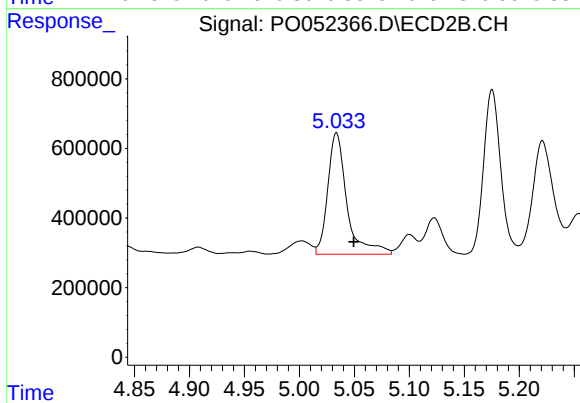
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 155803
Conc: 34.09 ng/ml



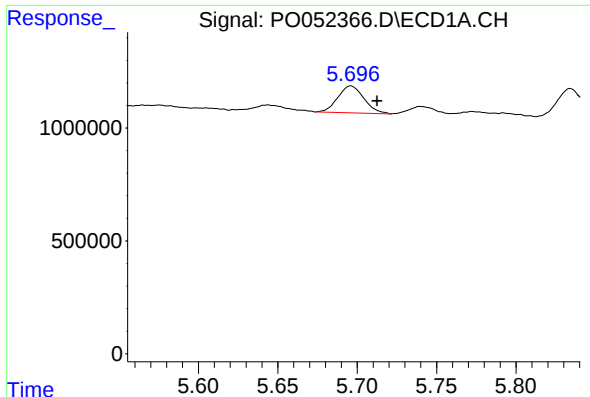
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 5248045
Conc: 372.18 ng/ml



#20 AR-1242-5

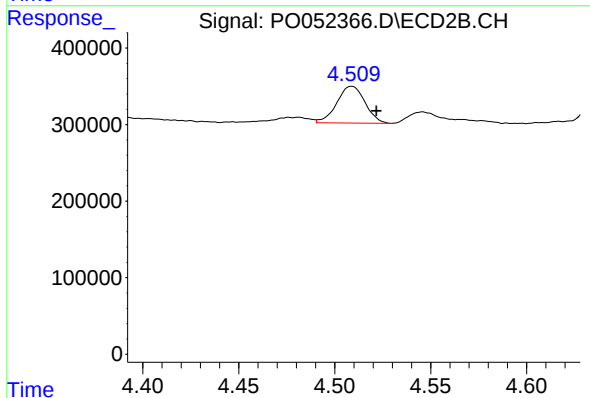
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 4235394
Conc: 663.37 ng/ml



#22 AR-1248-2

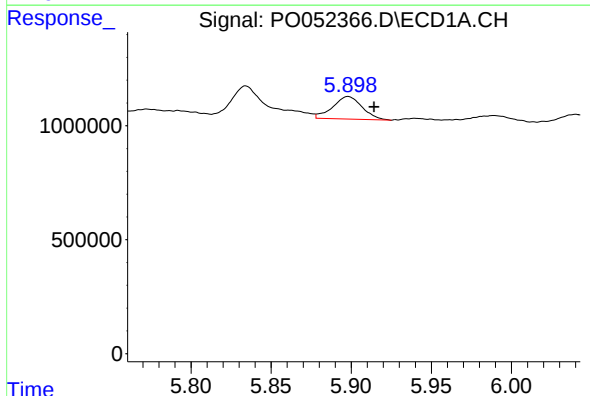
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1365334
Conc: 73.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



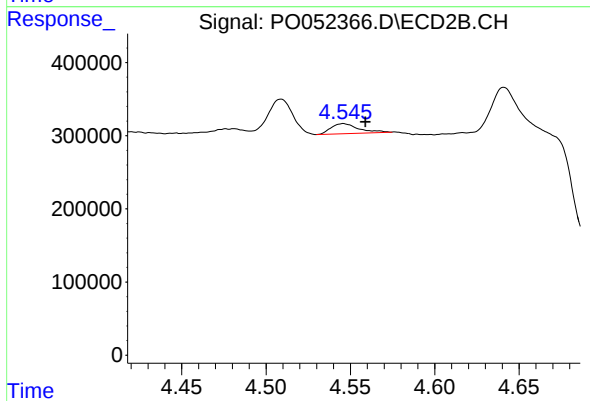
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 494694
Conc: 75.58 ng/ml



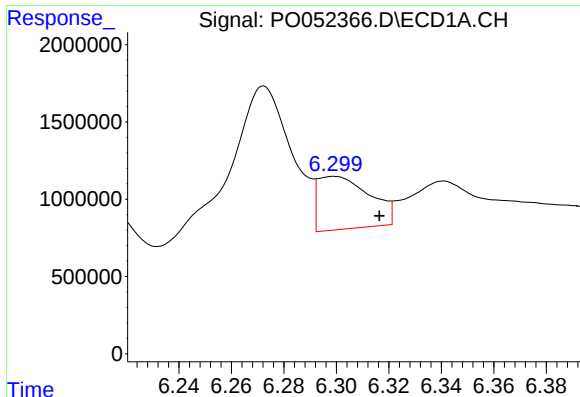
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1264505
Conc: 59.95 ng/ml



#23 AR-1248-3

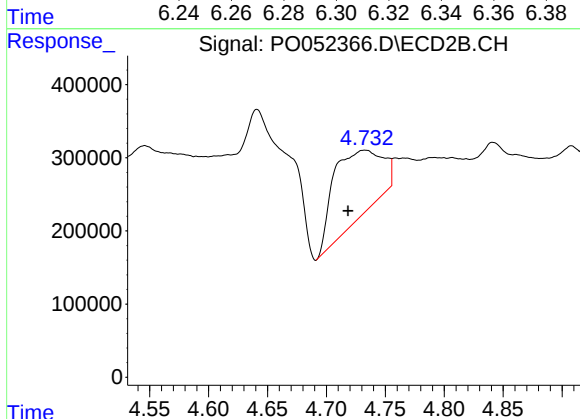
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 155803
Conc: 23.98 ng/ml



#24 AR-1248-4

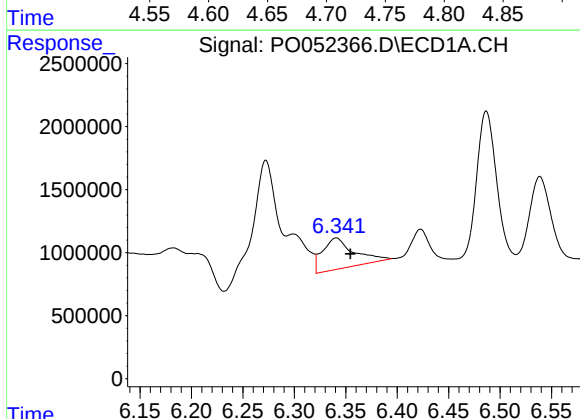
R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 4676995
Conc: 203.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



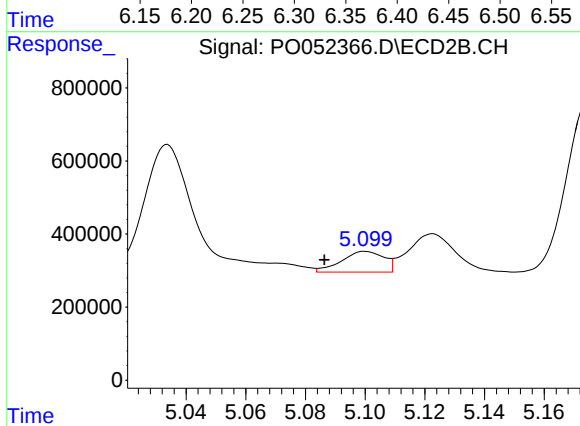
#24 AR-1248-4

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 2647492
Conc: 320.80 ng/ml



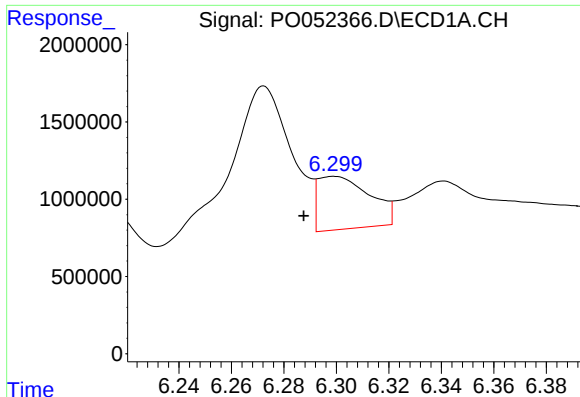
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 5248045
Conc: 236.46 ng/ml



#25 AR-1248-5

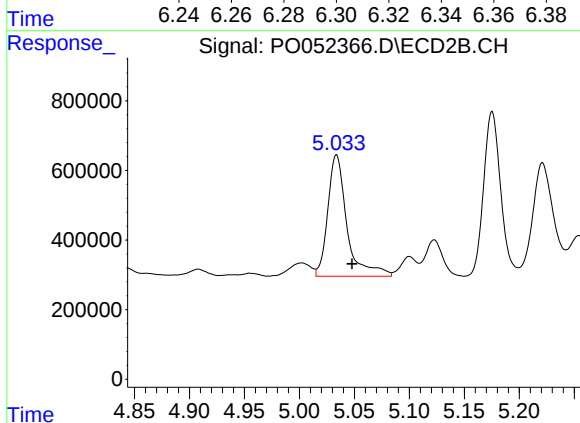
R.T.: 5.100 min
Delta R.T.: 0.013 min
Response: 557591
Conc: 68.69 ng/ml



#26 AR-1254-1

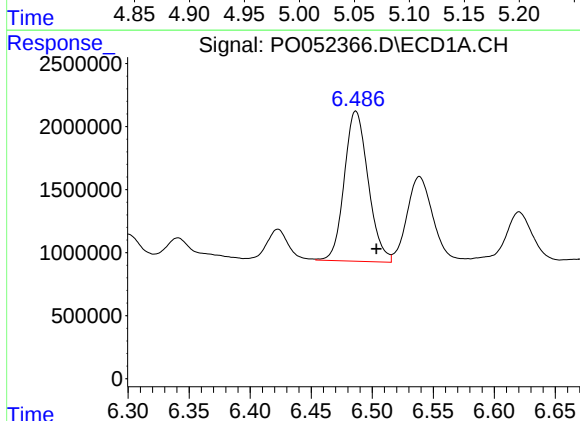
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 4676995
Conc: 181.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



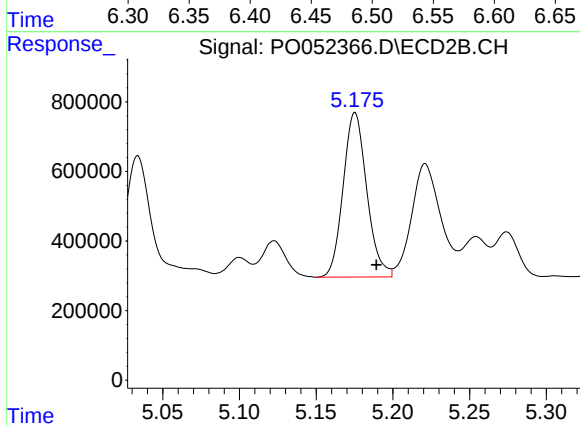
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 4235394
Conc: 303.49 ng/ml



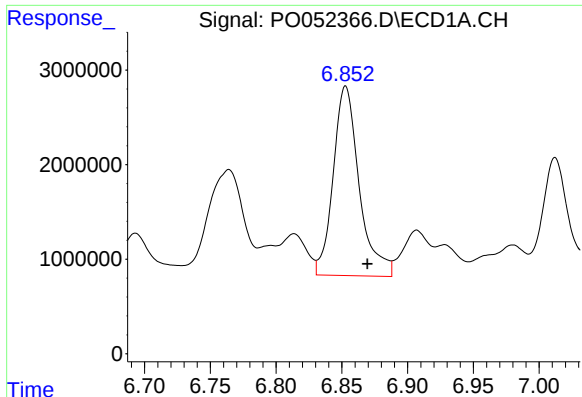
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 16257832
Conc: 407.52 ng/ml



#27 AR-1254-2

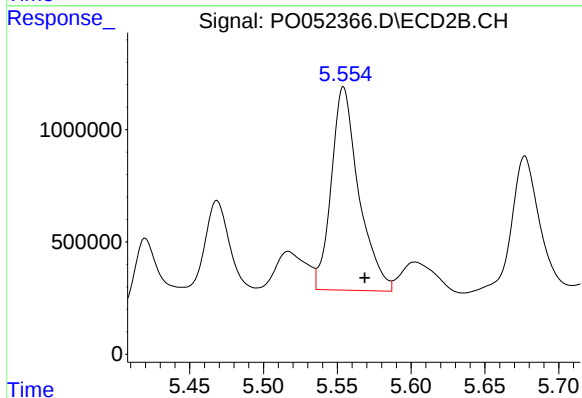
R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 5090653
Conc: 404.71 ng/ml



#28 AR-1254-3

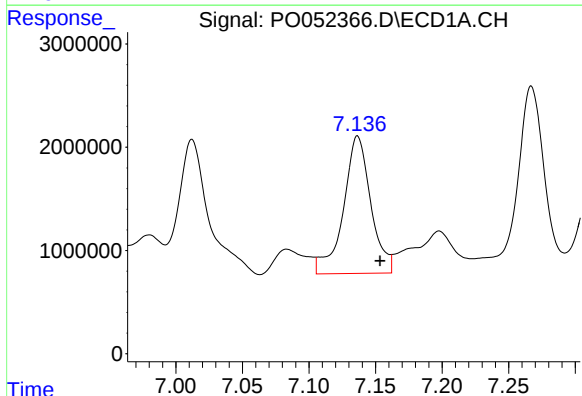
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 27610426
Conc: 657.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



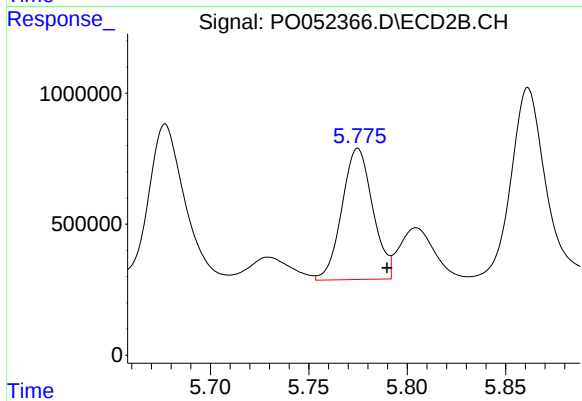
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 11730799
Conc: 598.28 ng/ml



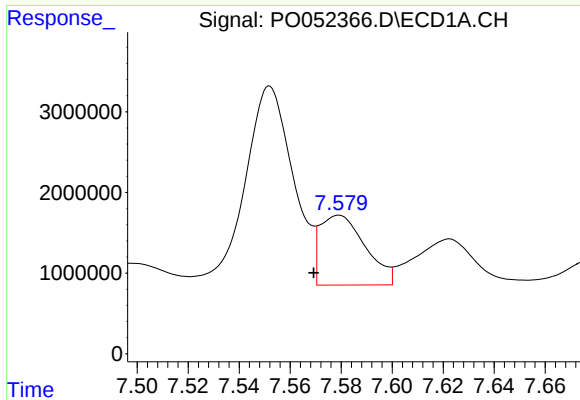
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 19113914
Conc: 667.49 ng/ml



#29 AR-1254-4

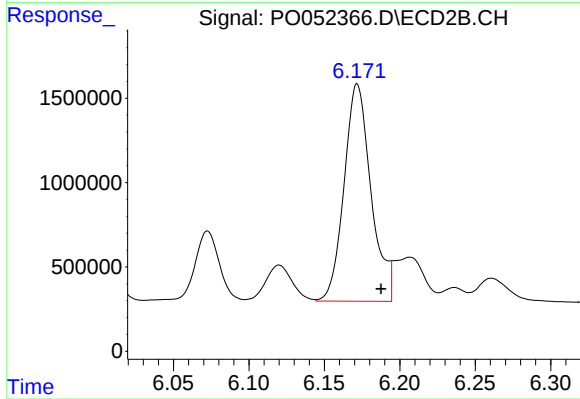
R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 5457598
Conc: 482.06 ng/ml



#30 AR-1254-5

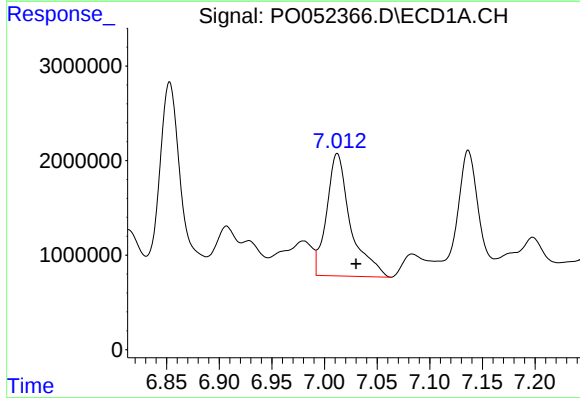
R.T.: 7.579 min
Delta R.T.: 0.010 min
Response: 10691567
Conc: 363.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



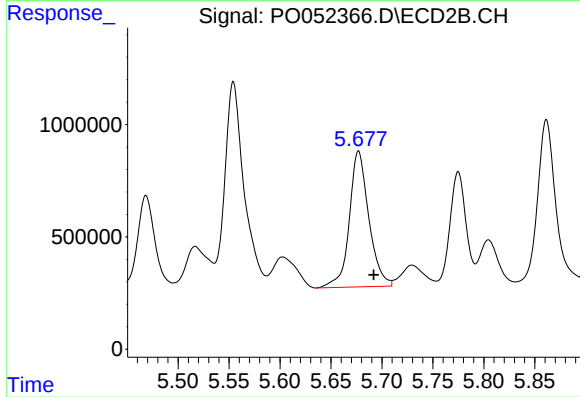
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 16021893
Conc: 950.66 ng/ml



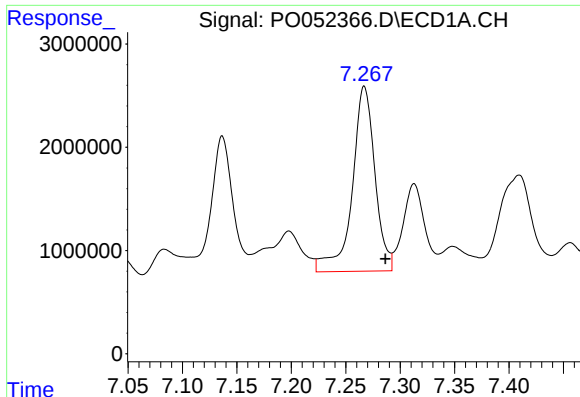
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 20496364
Conc: 694.41 ng/ml



#31 AR-1260-1

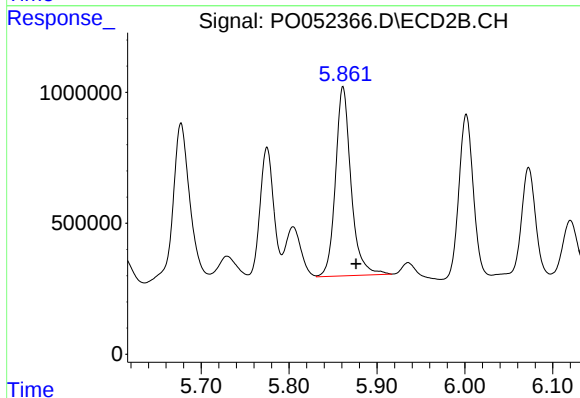
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 8057808
Conc: 576.30 ng/ml



#32 AR-1260-2

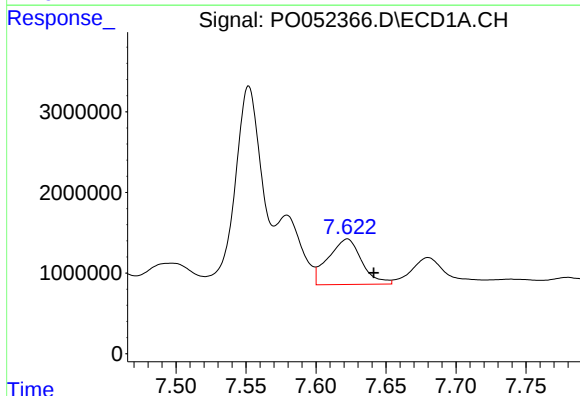
R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 26082032
Conc: 740.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



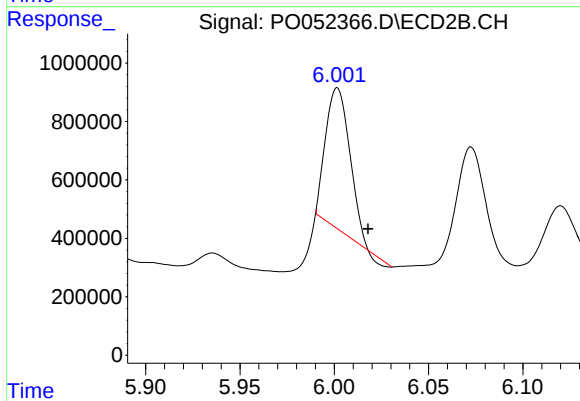
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 8884291
Conc: 532.14 ng/ml



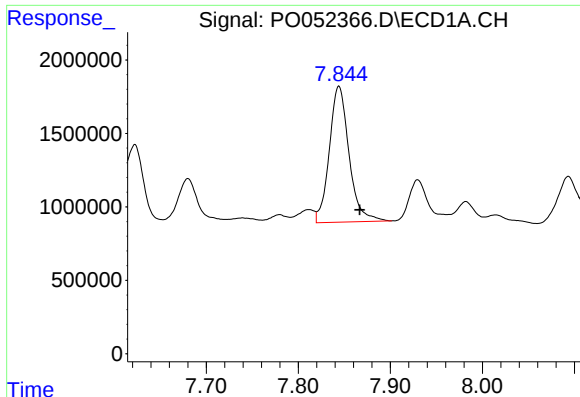
#33 AR-1260-3

R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 9396429
Conc: 388.48 ng/ml



#33 AR-1260-3

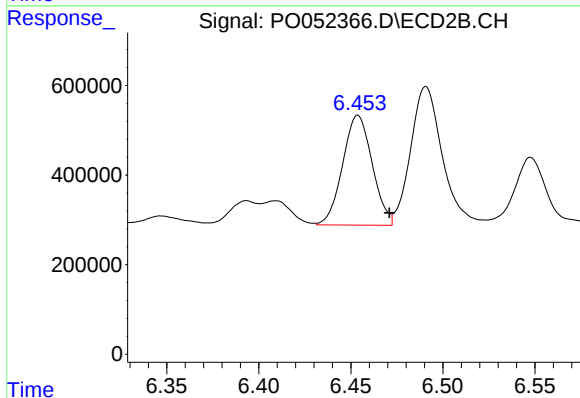
R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 4233961
Conc: 267.35 ng/ml



#34 AR-1260-4

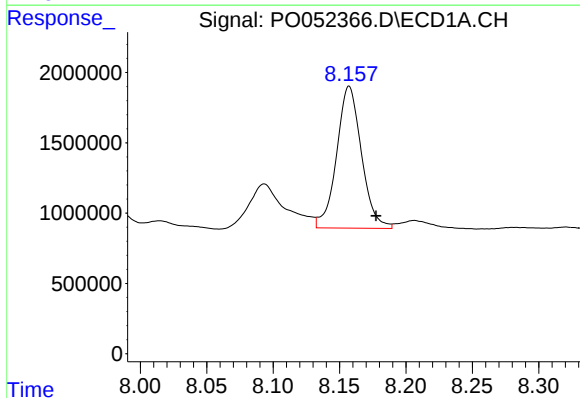
R.T.: 7.844 min
Delta R.T.: -0.023 min
Response: 13770940
Conc: 562.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



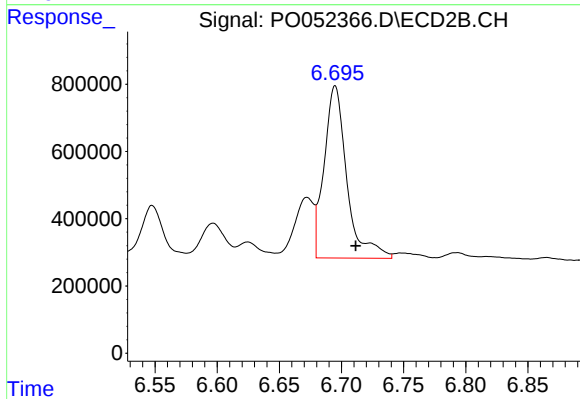
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2742024
Conc: 262.70 ng/ml



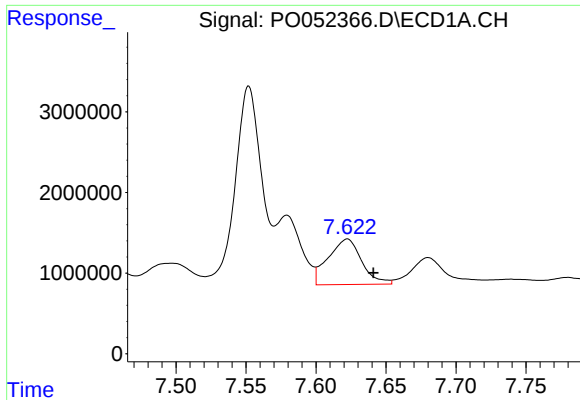
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 13133732
Conc: 267.30 ng/ml



#35 AR-1260-5

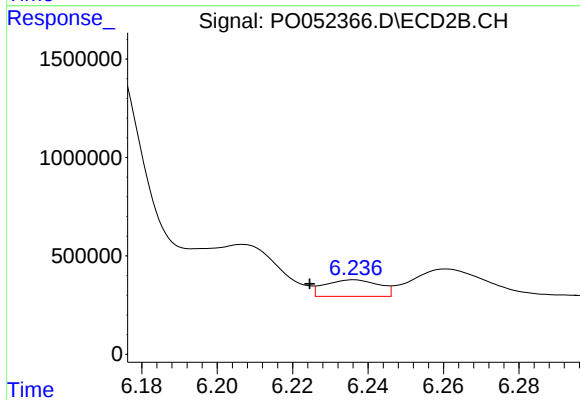
R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 6523499
Conc: 269.79 ng/ml



#36 AR-1262-1

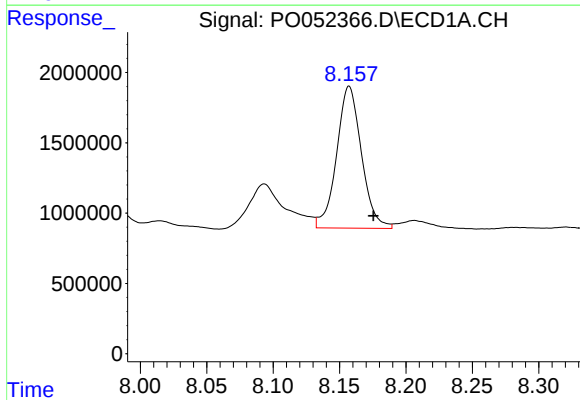
R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 9396429
Conc: 230.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



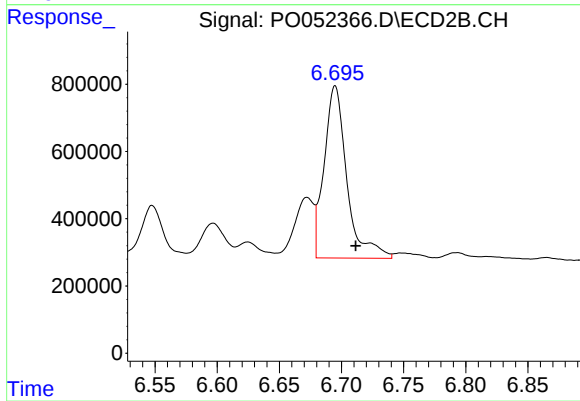
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 831774
Conc: 45.44 ng/ml



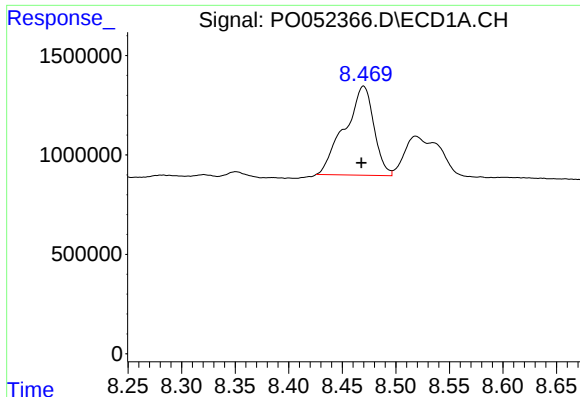
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.018 min
Response: 13133732
Conc: 202.47 ng/ml



#37 AR-1262-2

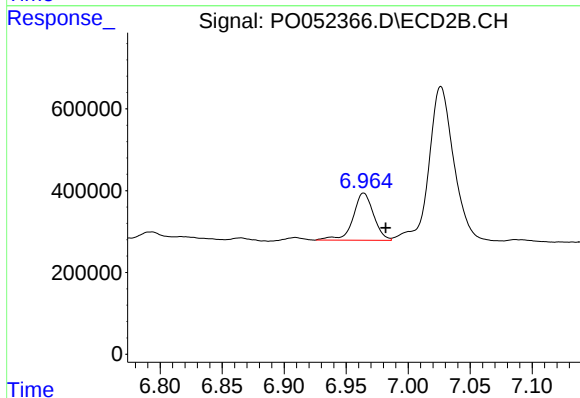
R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 6523499
Conc: 225.57 ng/ml



#38 AR-1262-3

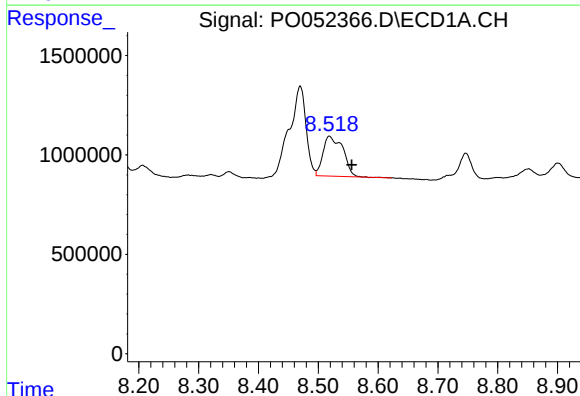
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 8480833
Conc: 204.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



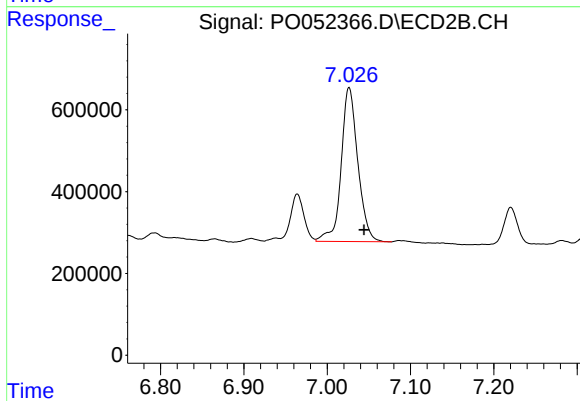
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 1337134
Conc: 113.69 ng/ml



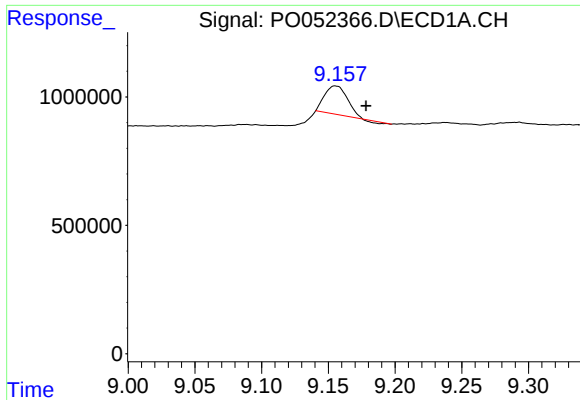
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.037 min
Response: 4640242
Conc: 139.67 ng/ml



#39 AR-1262-4

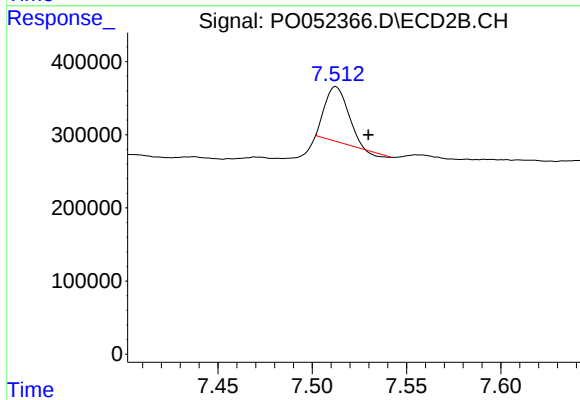
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 5232247
Conc: 250.00 ng/ml



#40 AR-1262-5

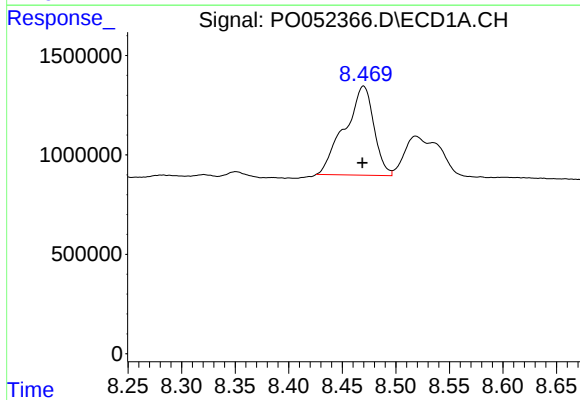
R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 1263443
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



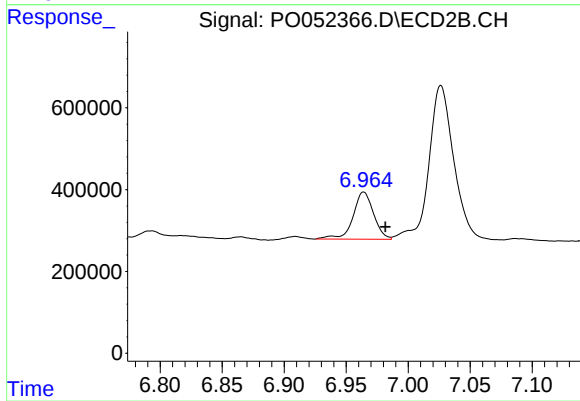
#40 AR-1262-5

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 620481
Conc: 73.10 ng/ml



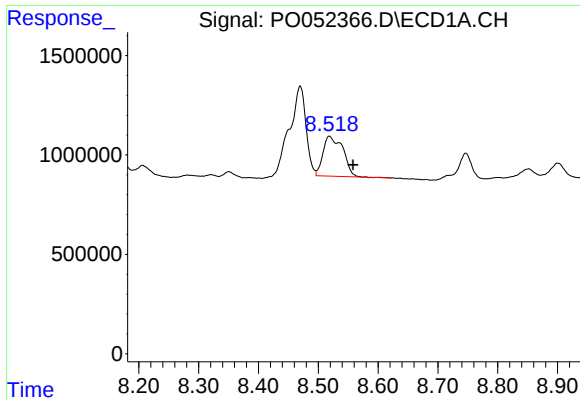
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.001 min
Response: 8480833
Conc: 90.94 ng/ml



#41 AR-1268-1

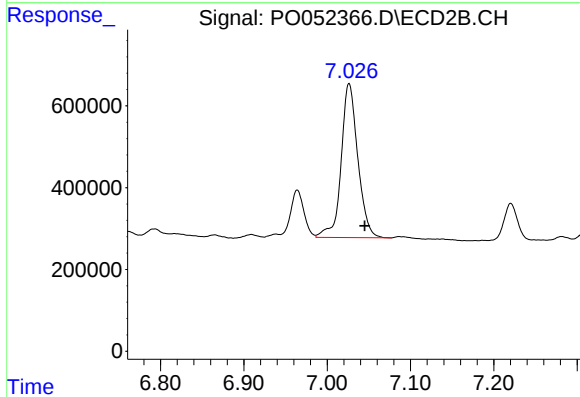
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 1337134
Conc: 33.84 ng/ml



#42 AR-1268-2

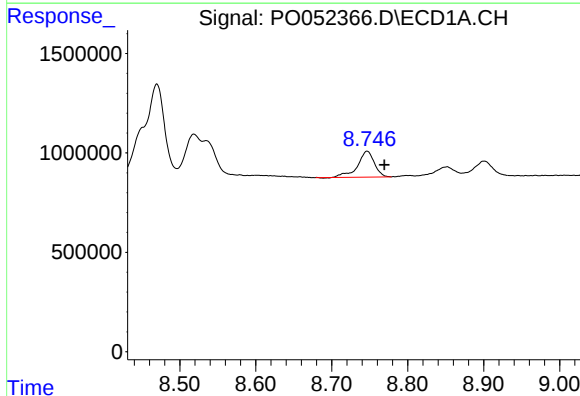
R.T.: 8.519 min
Delta R.T.: -0.040 min
Response: 4640242
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



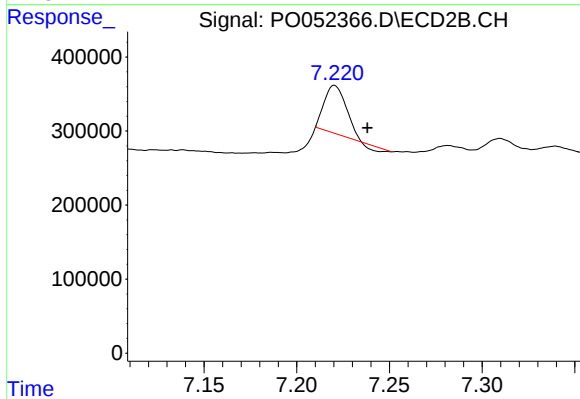
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 5232247
Conc: 139.54 ng/ml



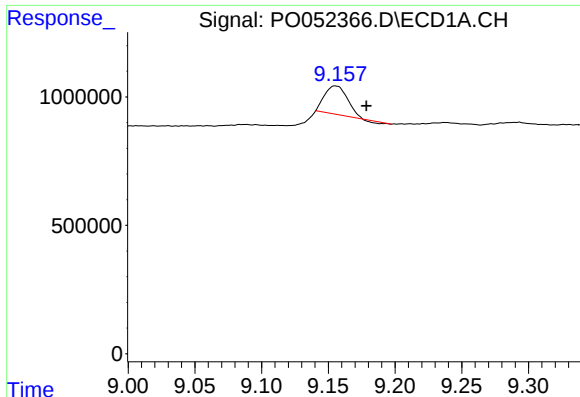
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.023 min
Response: 2022123
Conc: 26.64 ng/ml



#43 AR-1268-3

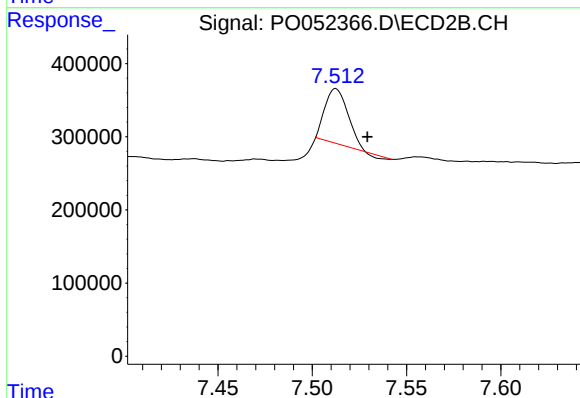
R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 504937
Conc: 15.45 ng/ml



#44 AR-1268-4

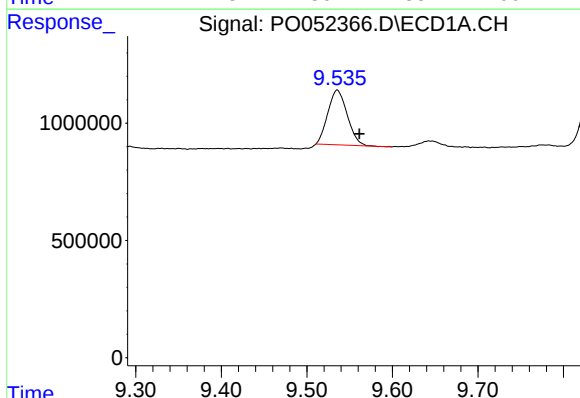
R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 1263443
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



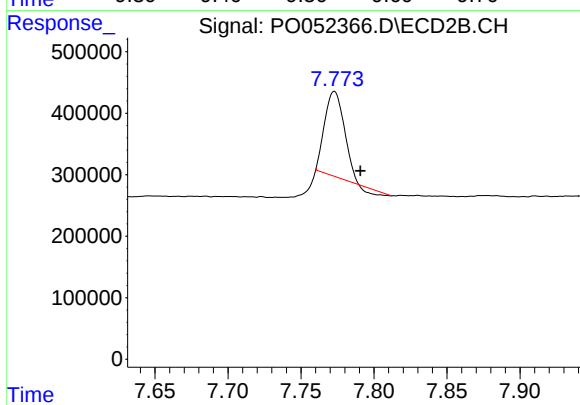
#44 AR-1268-4

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 620481
Conc: 56.05 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: -0.026 min
Response: 3679418
Conc: 17.92 ng/ml



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 1237569
Conc: 14.15 ng/ml