

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
 Data File : P0041802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2018 11:32
 Operator : SM/UA
 Sample : J1256-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DB-OF-E-W-(NW4-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 11:55:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.120	3.364	3916602	5149255	20.292	17.738
2) SA Decachlor...	9.523	8.164	2934168	3819103	12.488	10.679
Target Compounds						
4) L1 AR-1016-2	0.000	4.624	0	5804153	N.D.	826.519 #
5) L1 AR-1016-3	0.000	4.662	0	1161528	N.D.	137.173 #
6) L1 AR-1016-4	5.710	4.828	2778173	2592794	459.046	278.243 #
7) L1 AR-1016-5	5.847	4.968	1106418	1046588	171.284	105.561 #
10) L2 AR-1221-3	0.000	3.763	0	1478296	N.D.	236.383 #
11) L3 AR-1232-1	0.000	3.763	0	1478296	N.D.	300.207 #
12) L3 AR-1232-2	5.191	0.000	389420	0	147.973	N.D. #
14) L3 AR-1232-4	0.000	4.624	0	5804153	N.D.	1873.221 #
15) L3 AR-1232-5	0.000	4.624	0	5804153	N.D.	2684.604 #
18) L4 AR-1242-3	0.000	4.624	0	5804153	N.D.	1103.402 #
19) L4 AR-1242-4	5.710	4.662	2778173	1161528	738.835	221.873 #
20) L4 AR-1242-5	5.847	4.828	1106418	2592794	265.276	448.417 #
21) L5 AR-1248-1	5.710	4.828	2778173	2592794	384.179	237.175 #
22) L5 AR-1248-2	5.847	4.968	1106418	1046588	176.489	107.634 #
23) L5 AR-1248-3	6.078	5.166	17581286	20607677	1922.622	1215.041 #
24) L5 AR-1248-4	6.145	5.203	3750347	1374236	418.509	101.777 #
25) L5 AR-1248-5	6.342	5.699	7972565	38202639	1334.578	4957.861 #
26) L6 AR-1254-1	6.292	5.166	22505561	20607677	1598.751	1114.179 #
27) L6 AR-1254-2	6.564	5.310	12916624	20674055	1485.110	1250.233
28) L6 AR-1254-3	6.649	5.699	27340262	38202639	1763.988	1388.577
29) L6 AR-1254-4	6.929	5.923	15586548	16822490	1188.199	863.321 #
30) L6 AR-1254-5	7.193	6.228	11467164	10665114	1218.152	805.179 #
31) L7 AR-1260-1	6.812	5.826	11526893	18157830	916.313	850.617
32) L7 AR-1260-2	7.063	6.011	14620276	19691203	840.275	623.402 #
33) L7 AR-1260-3	7.342	6.156	25410566	15405798	1265.991	590.256 #
34) L7 AR-1260-4	7.416	6.329	1402943	38293963	119.277	1123.080 #
35) L7 AR-1260-5	7.939	6.859	4930531	8122373	187.454	151.384
36) L8 AR-1262-1	6.812	6.011	11526893	19691203	1218.798	886.569 #
37) L8 AR-1262-2	7.063	6.156	14620276	15405798	1255.739	766.060 #
38) L8 AR-1262-3	7.342	6.395	25410566	2302863	2208.350	62.131 #
39) L8 AR-1262-4	7.623	6.616	9979219	1846579	650.508	66.672 #
40) L8 AR-1262-5	7.939	6.859	4930531	8122373	153.162	128.198
41) L9 AR-1268-1	8.228	7.134	3402966	1037231	90.057	14.153 #
42) L9 AR-1268-2	8.275	7.195	1224419	5024099	36.902	77.707 #
43) L9 AR-1268-3	8.502	7.394	657335	553131	23.220	10.123 #
44) L9 AR-1268-4	8.874	7.685	452439	779170	36.299	35.074

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Data File : P0041802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:32
Operator : SM/UA
Sample : J1256-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:55:55 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
45) L9	AR-1268-5	9.235	7.950	573312	838756	7.097	5.827

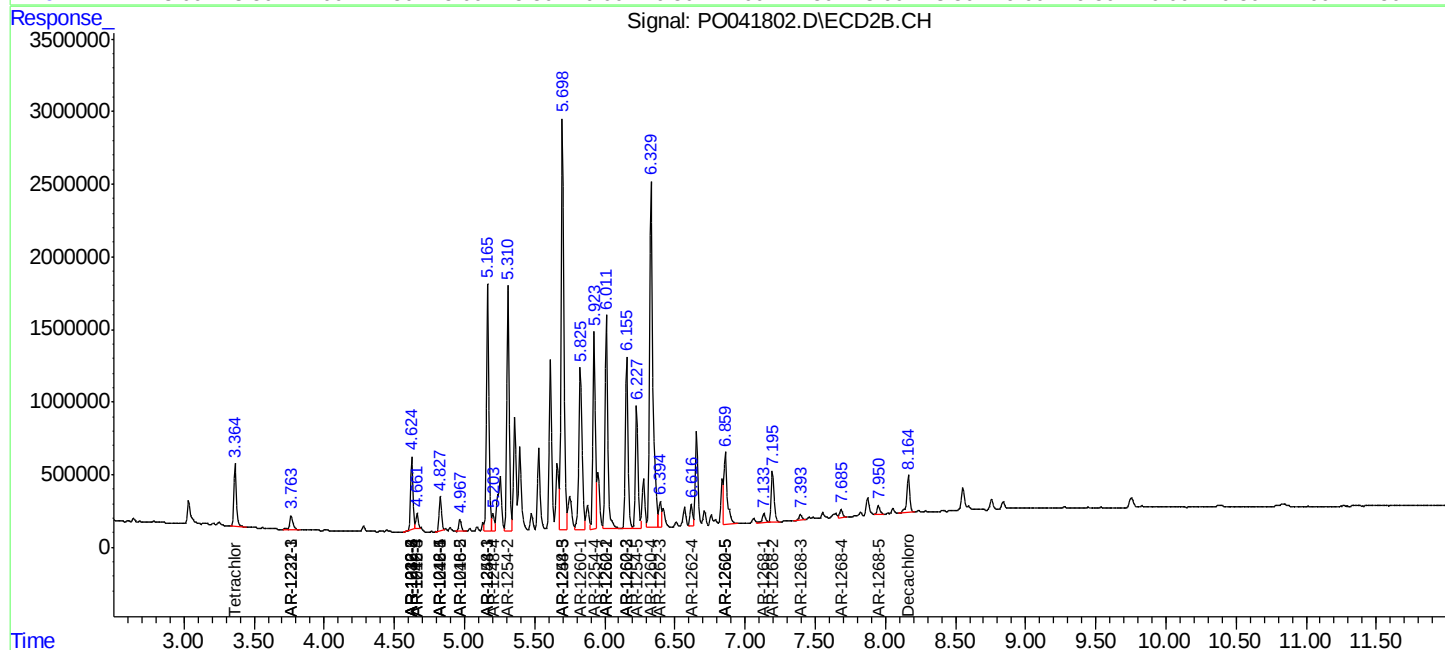
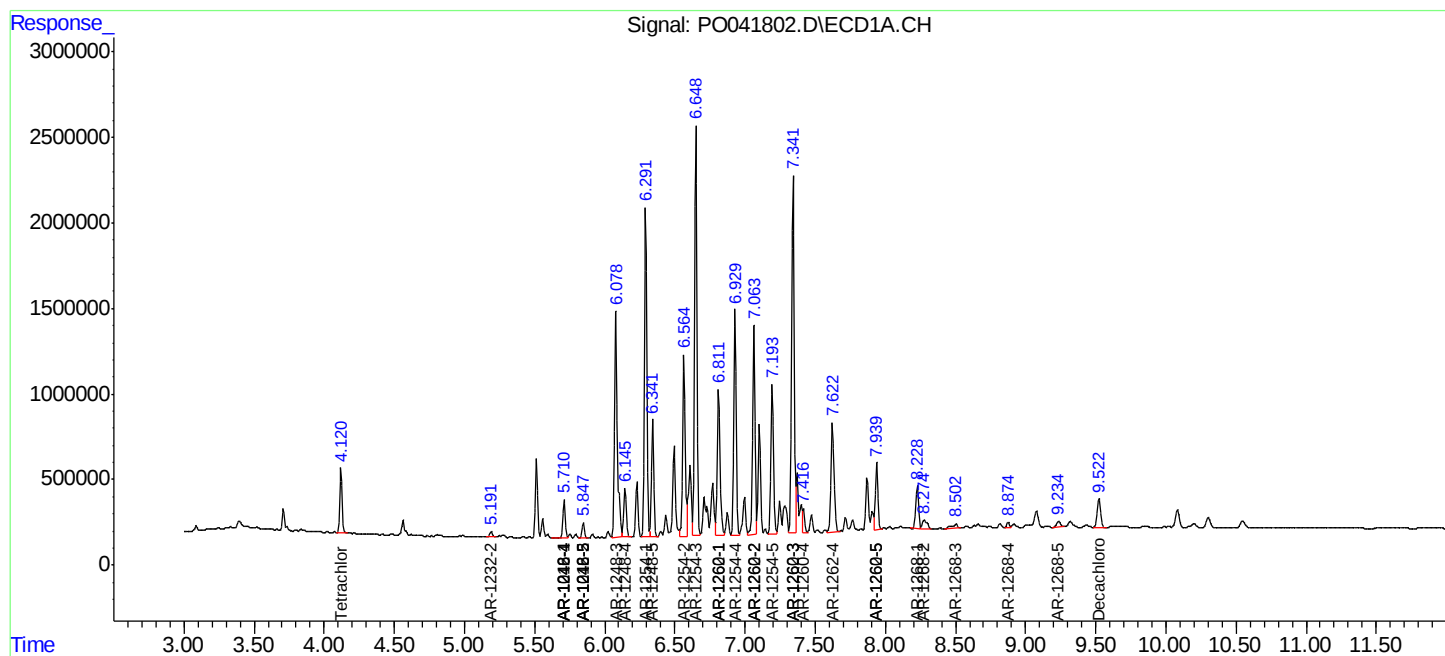
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

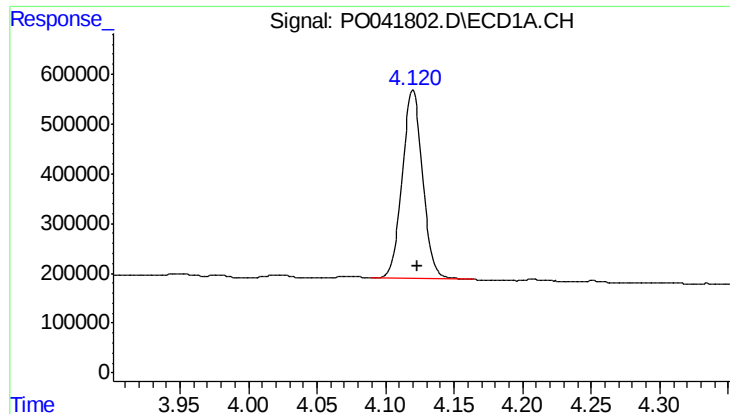
Data Path : P:\HPCHEM1\ECD_0\Data\PO012718\
Data File : PO041802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:32
Operator : SM/UA
Sample : J1256-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:55:55 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

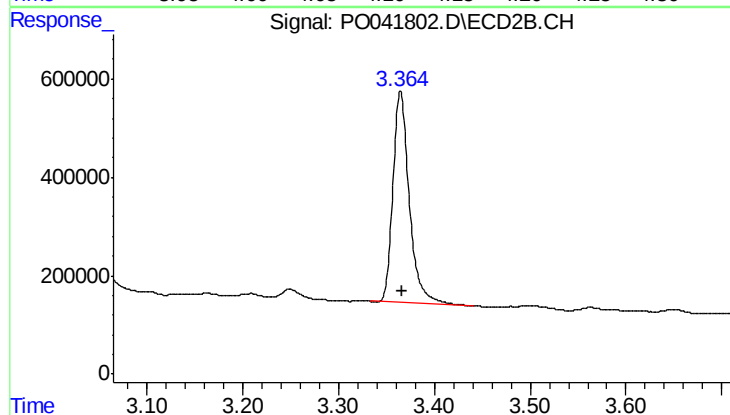




#1 Tetrachloro-m-xylene

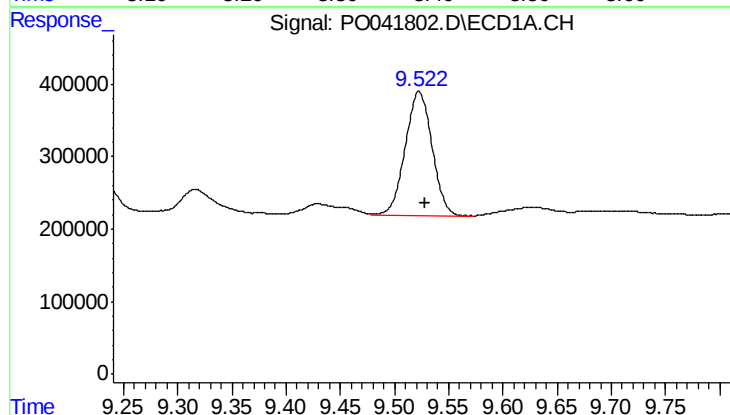
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 3916602
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



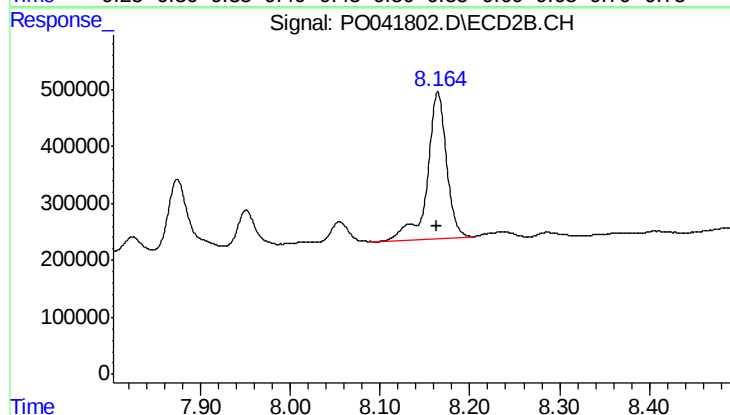
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 5149255
Conc: 17.74 ng/ml



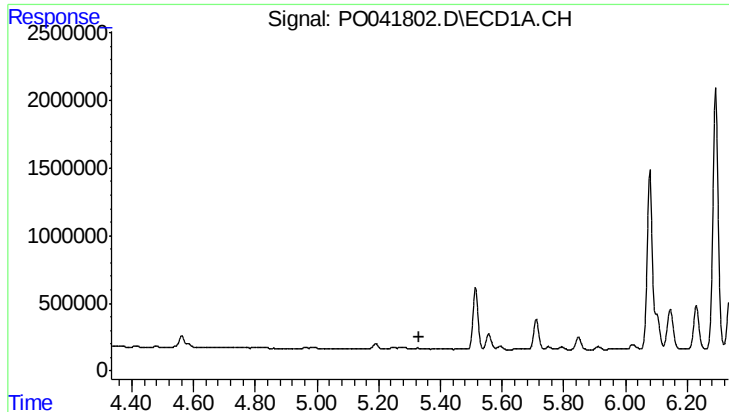
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.006 min
Response: 2934168
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

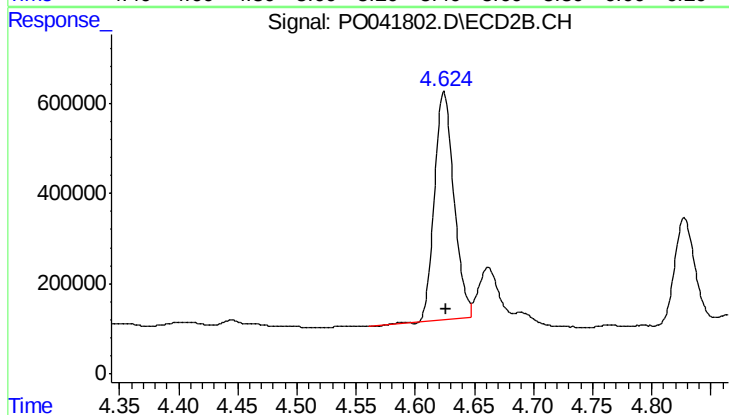
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 3819103
Conc: 10.68 ng/ml



#4 AR-1016-2

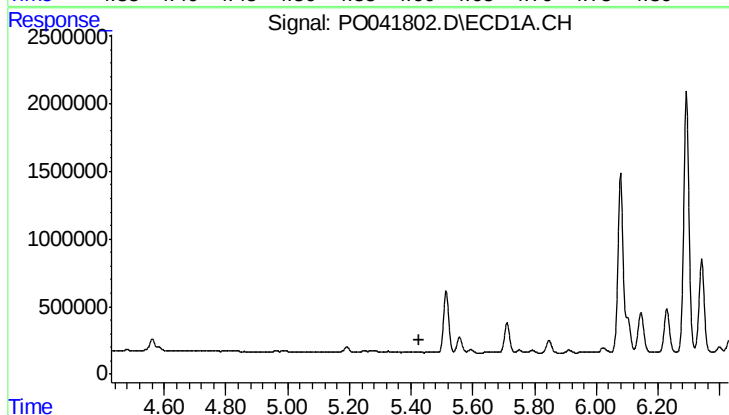
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



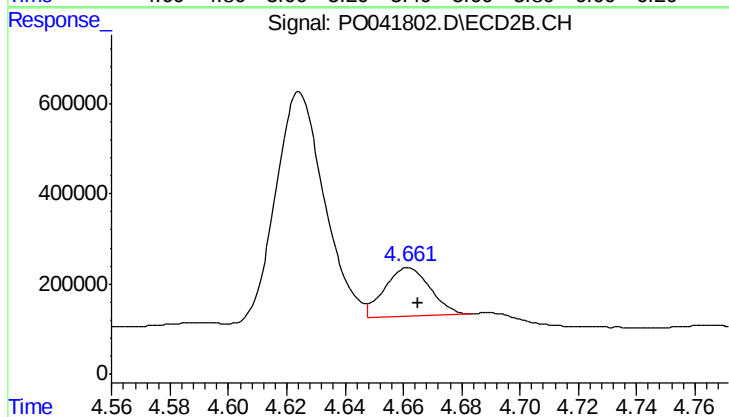
#4 AR-1016-2

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 5804153
Conc: 826.52 ng/ml



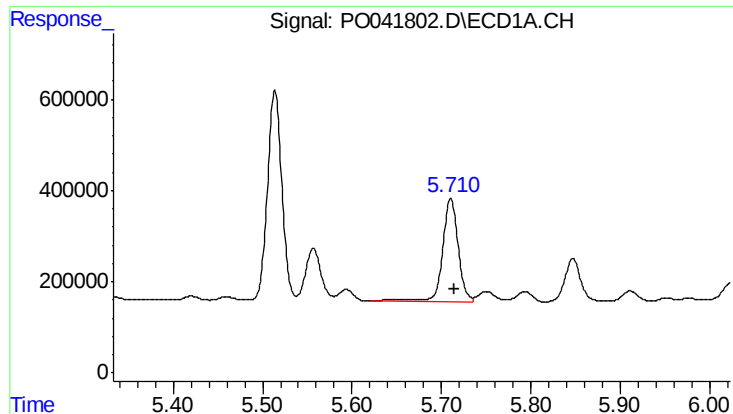
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

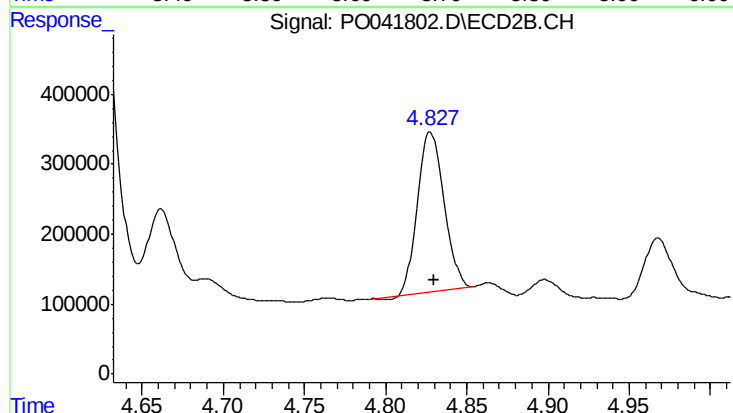
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 1161528
Conc: 137.17 ng/ml



#6 AR-1016-4

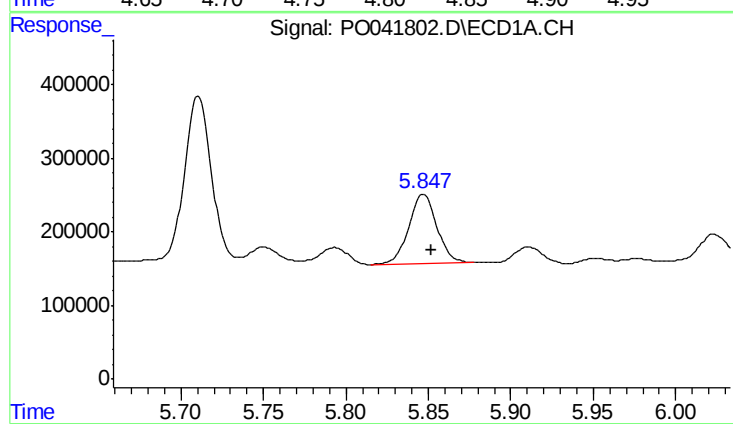
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2778173
Conc: 459.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



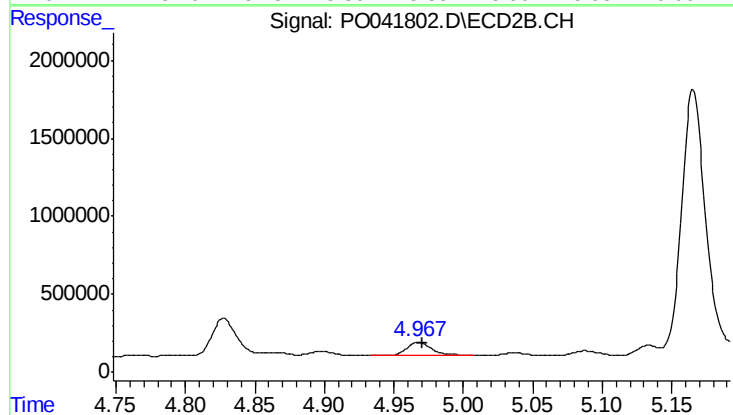
#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 2592794
Conc: 278.24 ng/ml



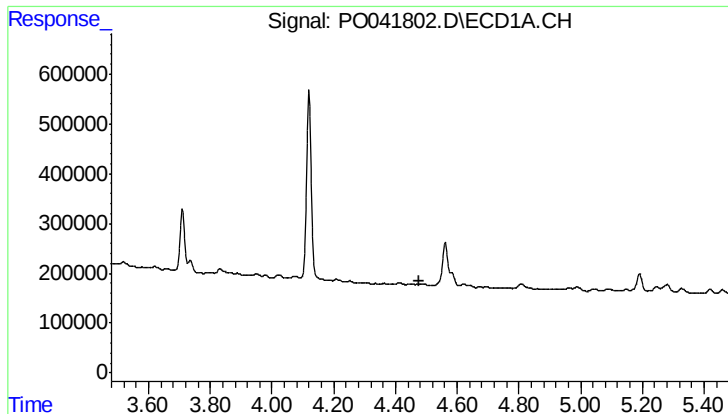
#7 AR-1016-5

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 1106418
Conc: 171.28 ng/ml



#7 AR-1016-5

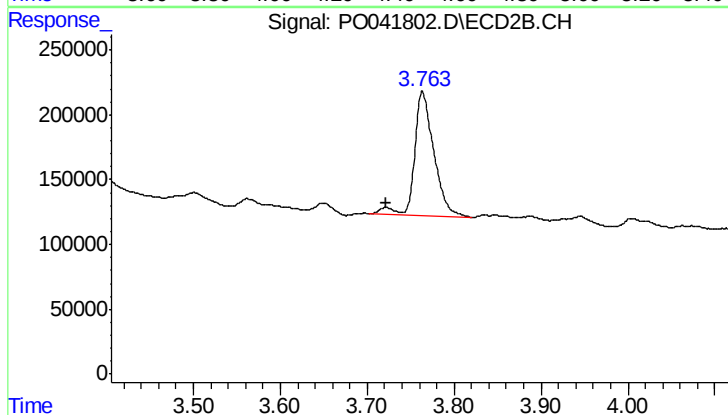
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1046588
Conc: 105.56 ng/ml



#10 AR-1221-3

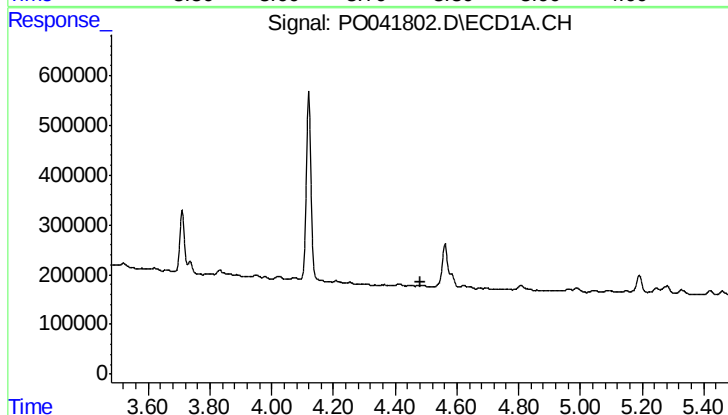
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



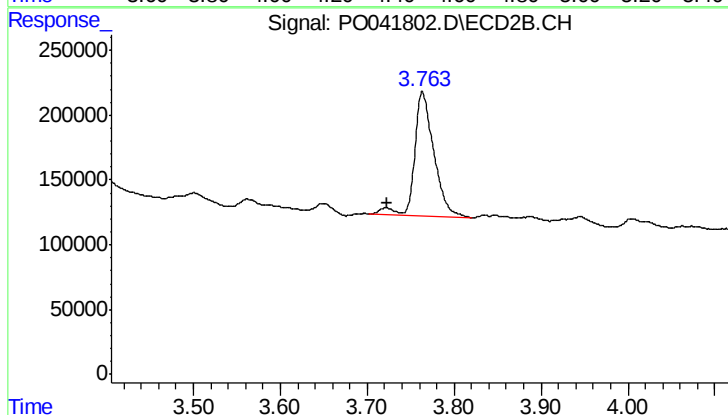
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 1478296
Conc: 236.38 ng/ml



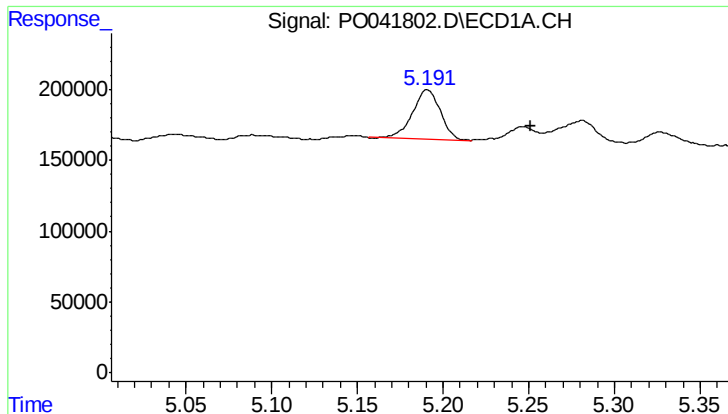
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

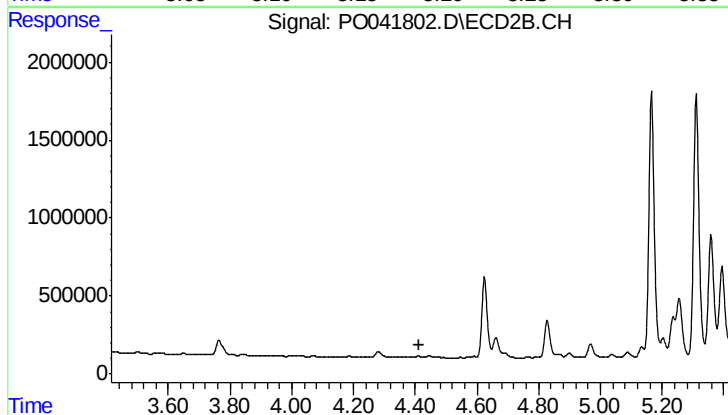
R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 1478296
Conc: 300.21 ng/ml



#12 AR-1232-2

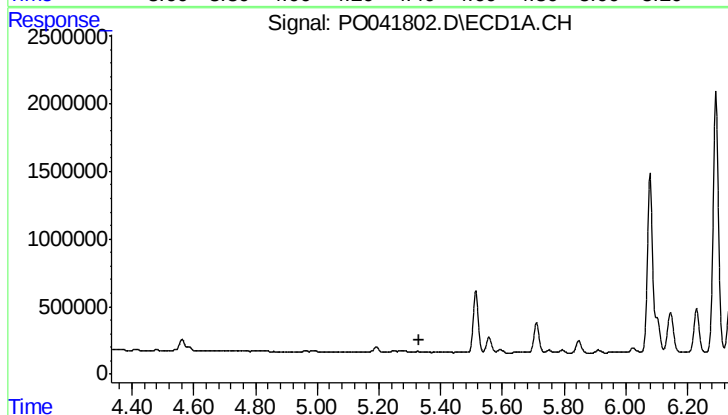
R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 389420
Conc: 147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



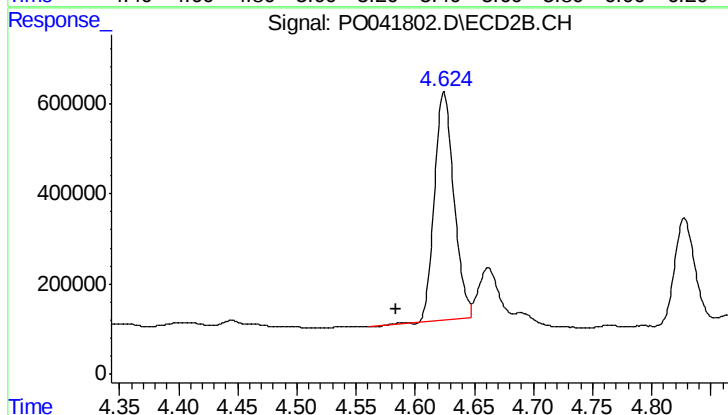
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



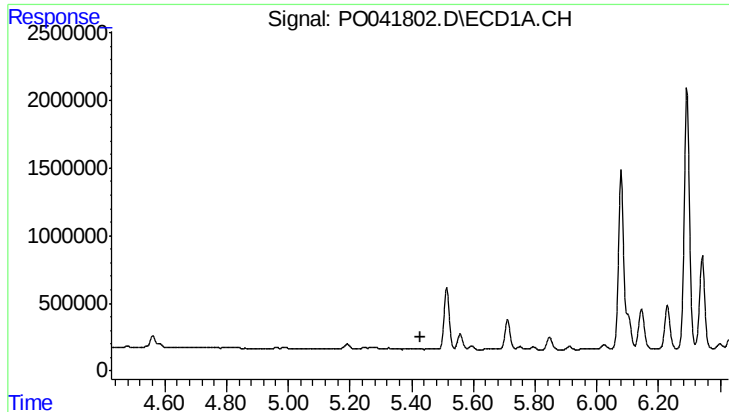
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

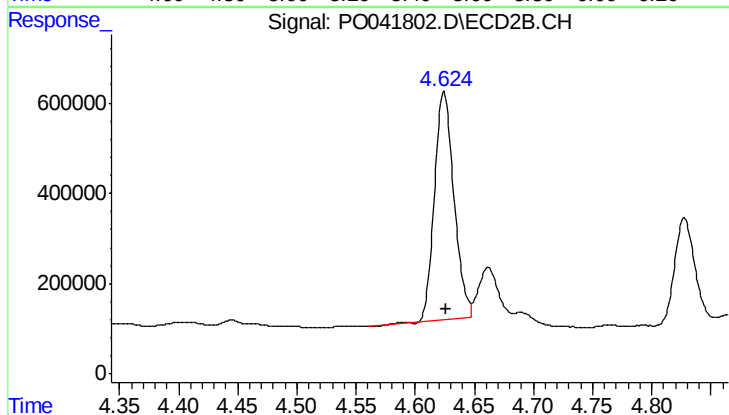
R.T.: 4.624 min
Delta R.T.: 0.040 min
Response: 5804153
Conc: 1873.22 ng/ml



#15 AR-1232-5

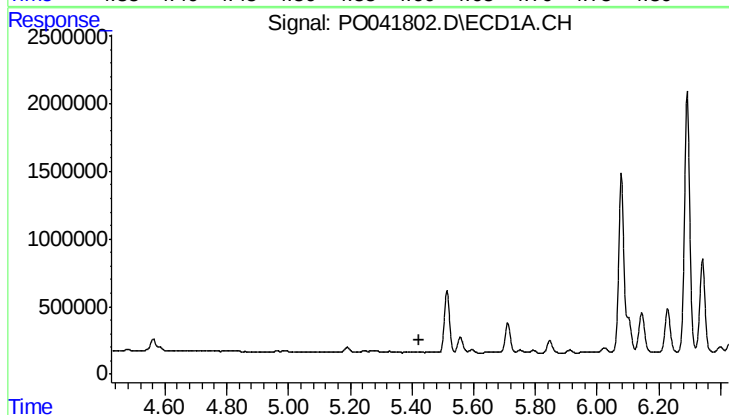
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



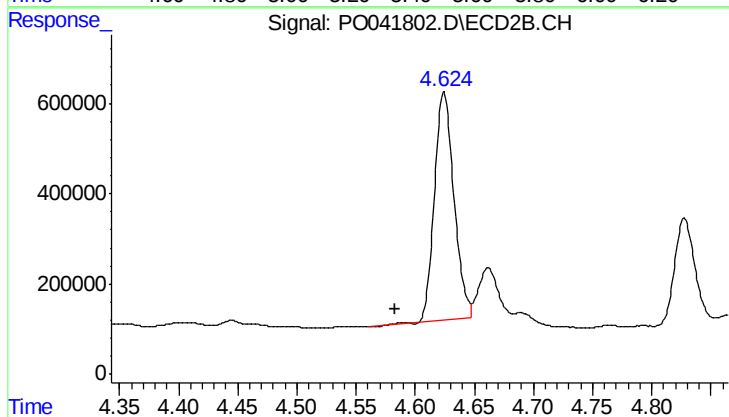
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 5804153
Conc: 2684.60 ng/ml



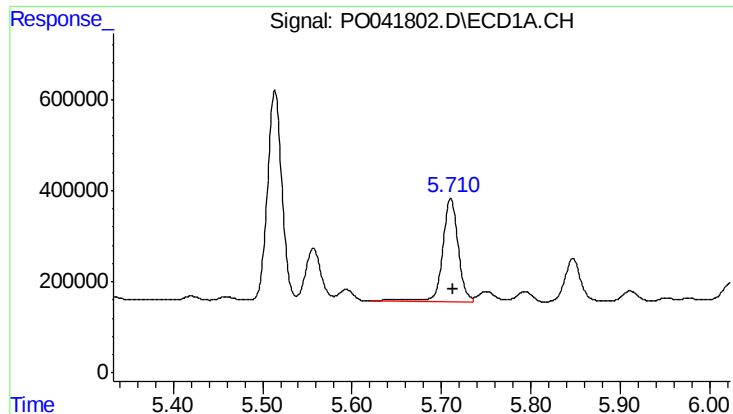
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

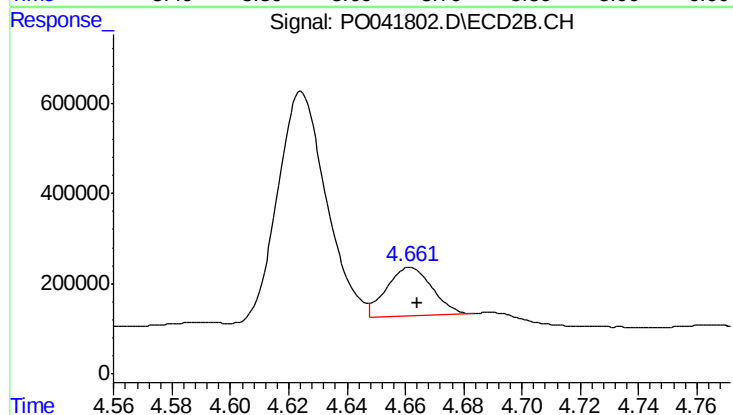
R.T.: 4.624 min
Delta R.T.: 0.041 min
Response: 5804153
Conc: 1103.40 ng/ml



#19 AR-1242-4

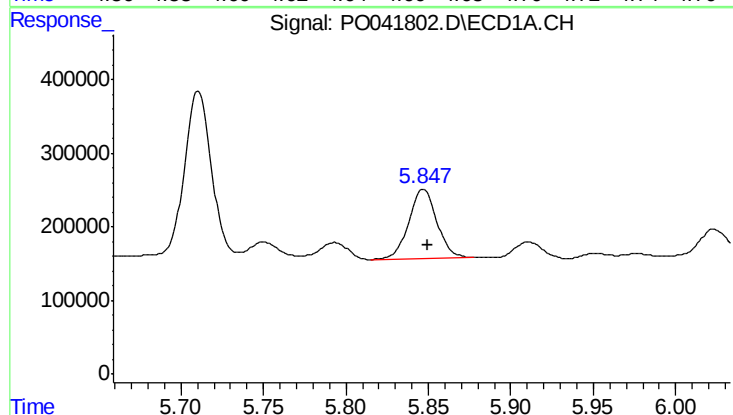
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 2778173
Conc: 738.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



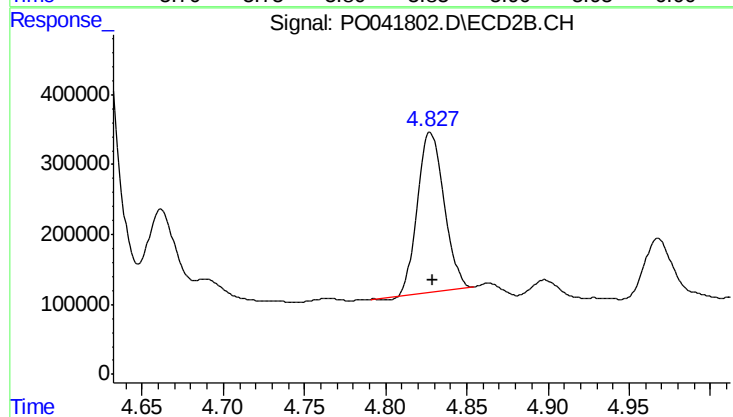
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 1161528
Conc: 221.87 ng/ml



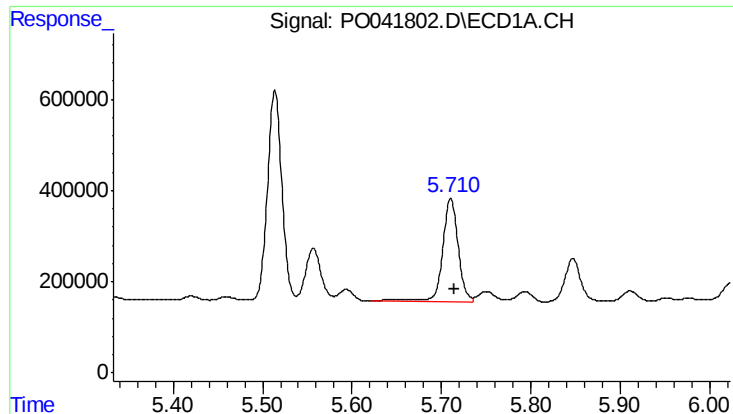
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1106418
Conc: 265.28 ng/ml



#20 AR-1242-5

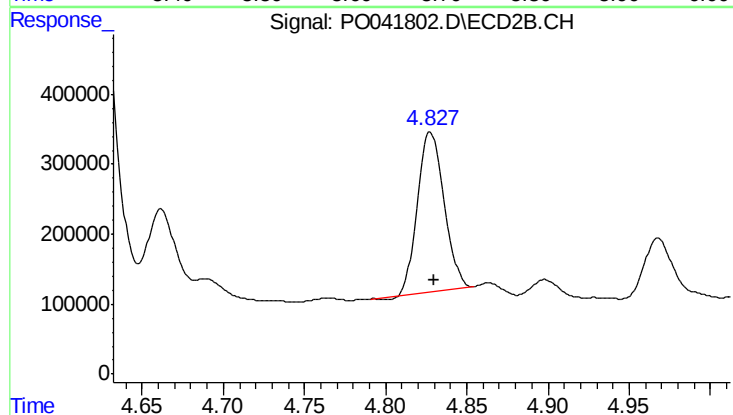
R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 2592794
Conc: 448.42 ng/ml



#21 AR-1248-1

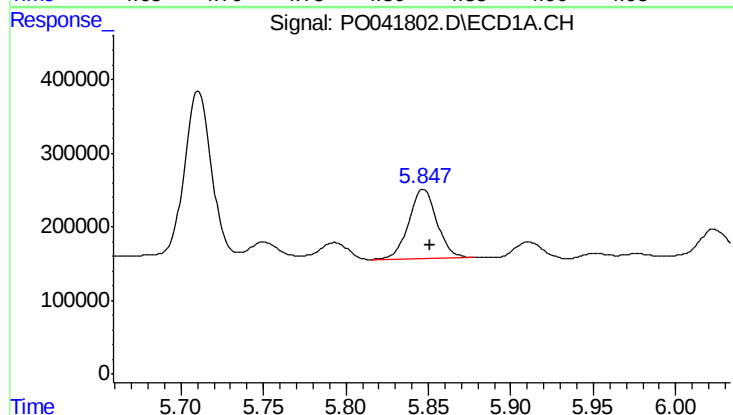
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2778173
Conc: 384.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



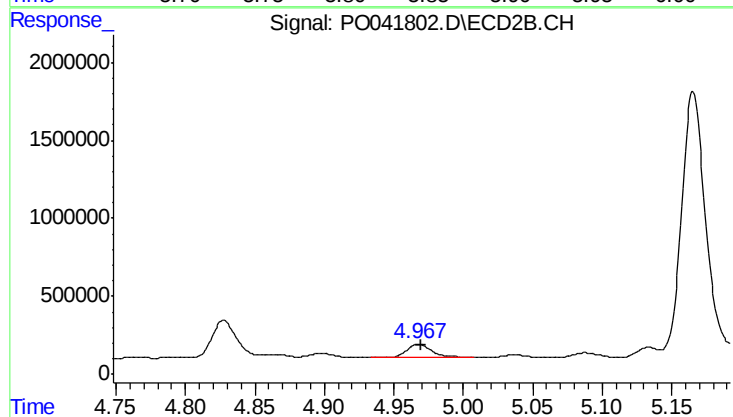
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 2592794
Conc: 237.17 ng/ml



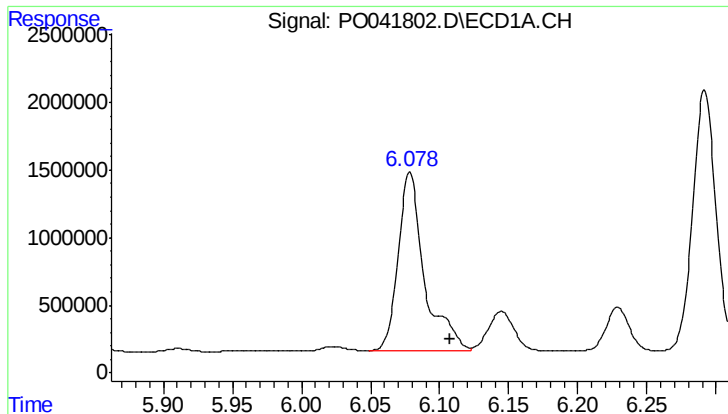
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 1106418
Conc: 176.49 ng/ml



#22 AR-1248-2

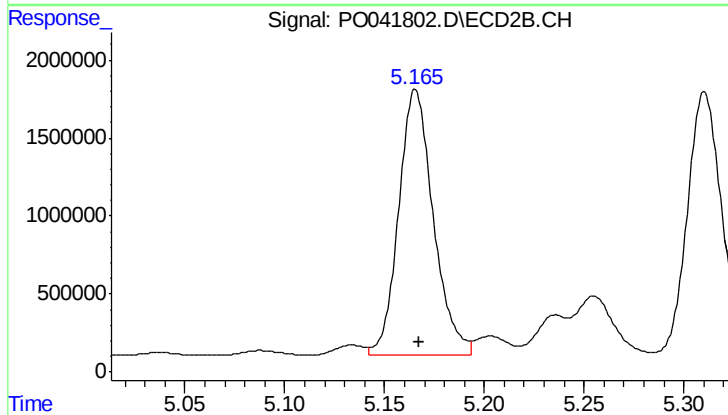
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1046588
Conc: 107.63 ng/ml



#23 AR-1248-3

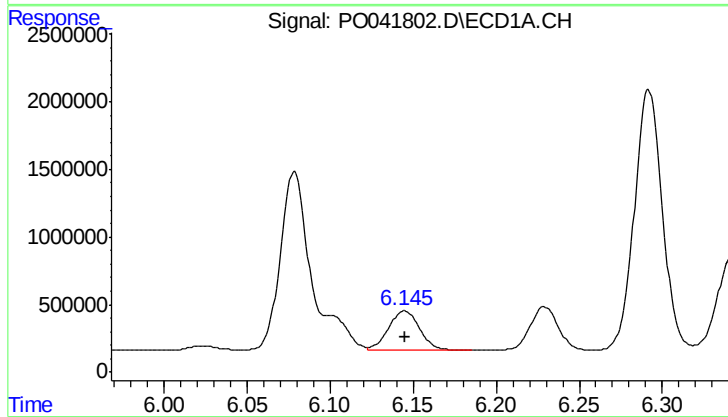
R.T.: 6.078 min
Delta R.T.: -0.029 min
Response: 17581286
Conc: 1922.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



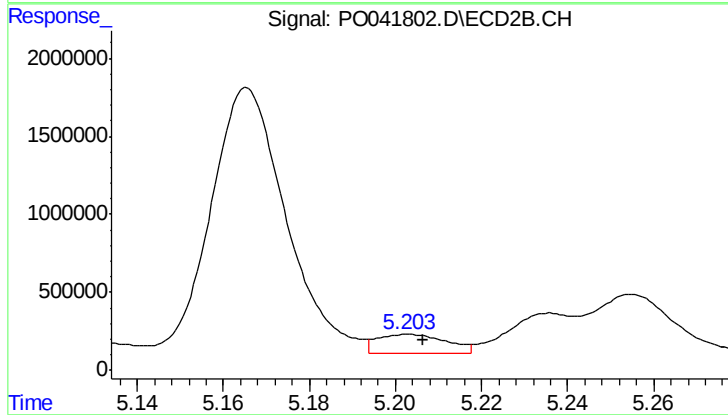
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 20607677
Conc: 1215.04 ng/ml



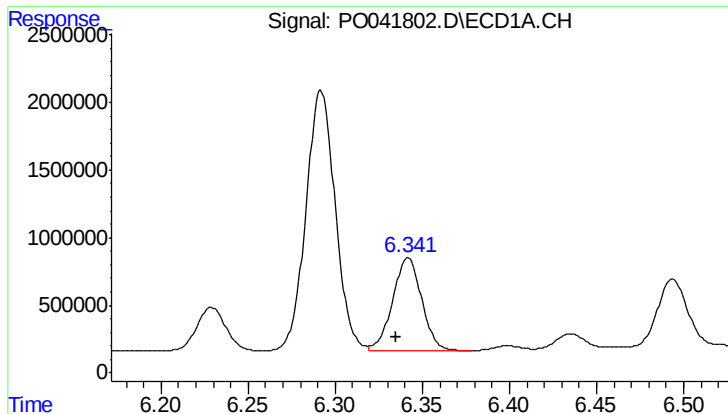
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3750347
Conc: 418.51 ng/ml



#24 AR-1248-4

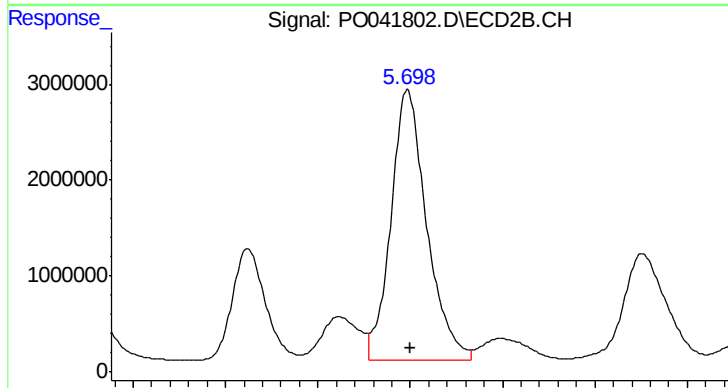
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 1374236
Conc: 101.78 ng/ml



#25 AR-1248-5

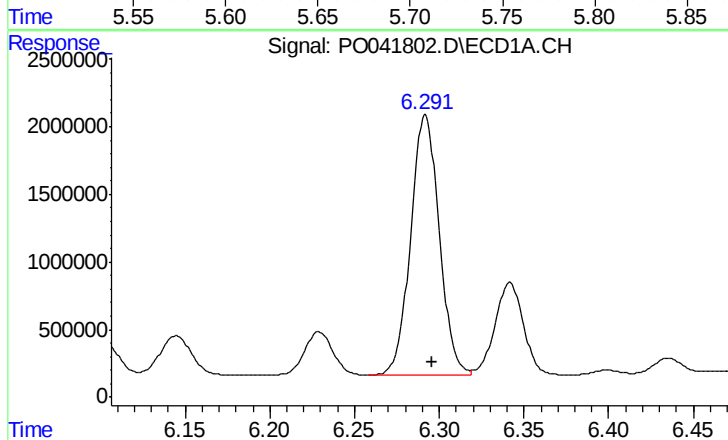
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 7972565
Conc: 1334.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



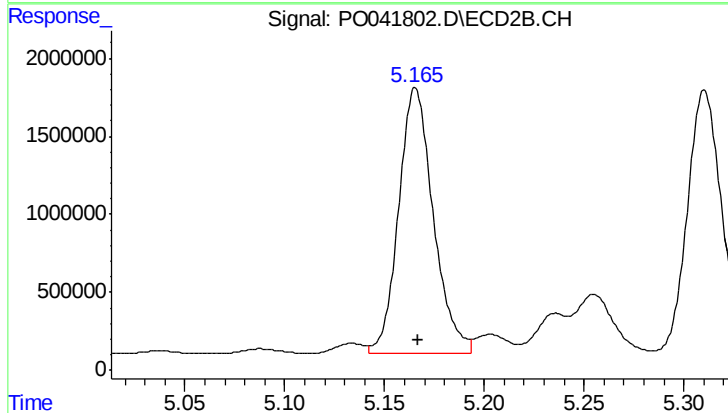
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 38202639
Conc: 4957.86 ng/ml



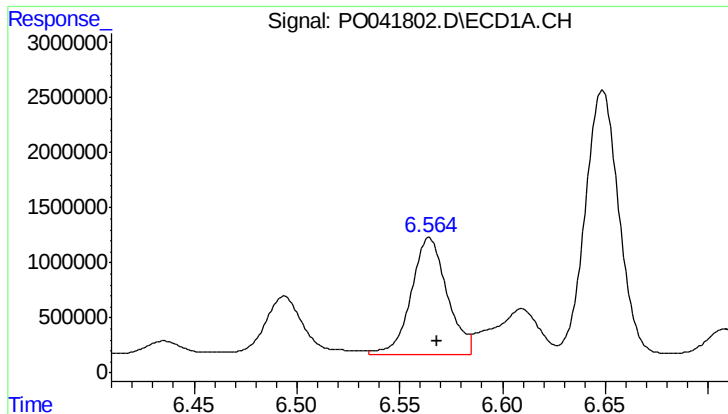
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 22505561
Conc: 1598.75 ng/ml



#26 AR-1254-1

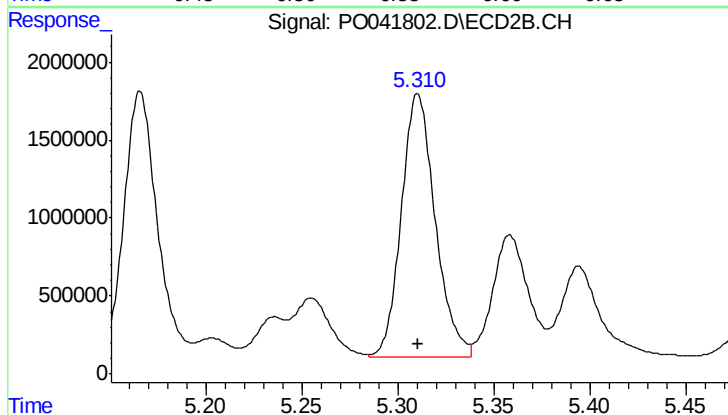
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20607677
Conc: 1114.18 ng/ml



#27 AR-1254-2

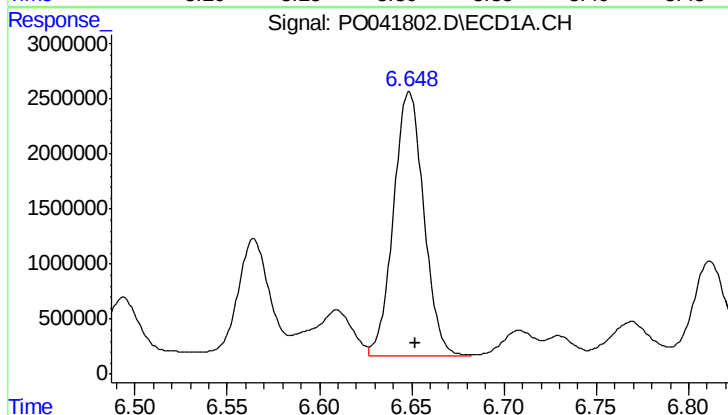
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 12916624
Conc: 1485.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



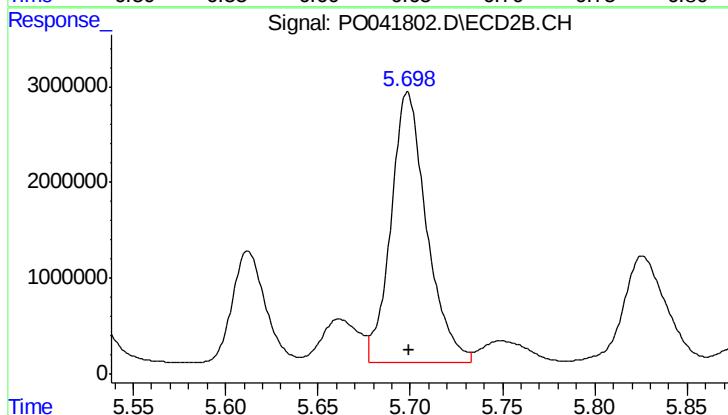
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 20674055
Conc: 1250.23 ng/ml



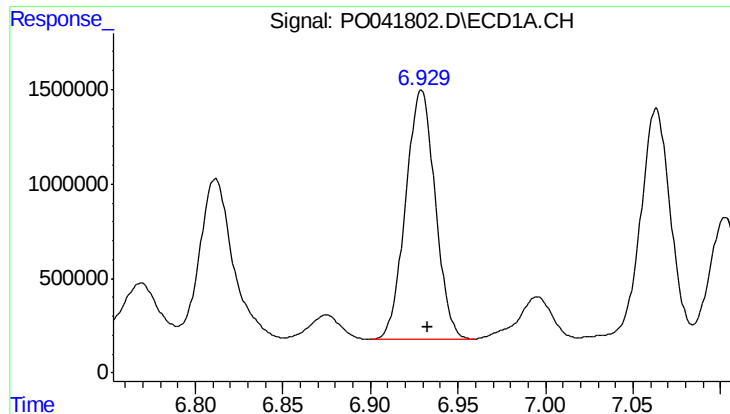
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 27340262
Conc: 1763.99 ng/ml



#28 AR-1254-3

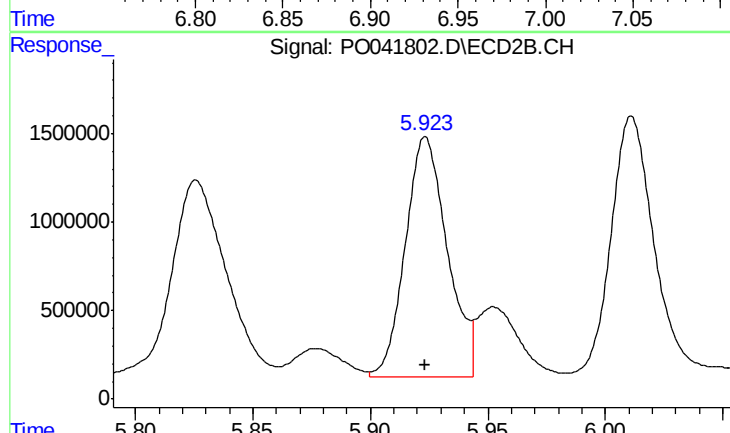
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 38202639
Conc: 1388.58 ng/ml



#29 AR-1254-4

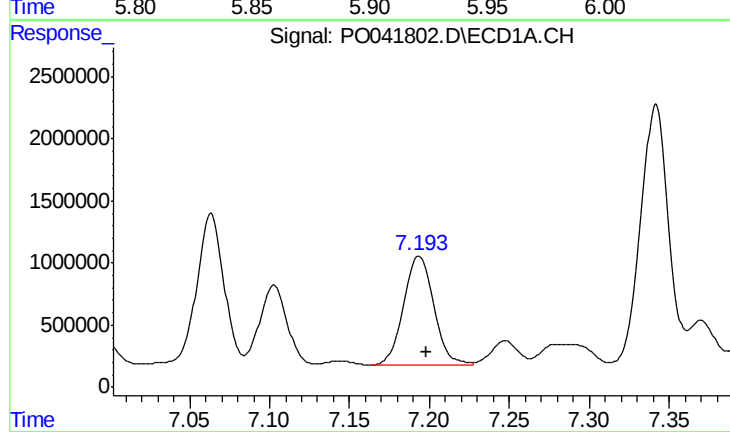
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 15586548
Conc: 1188.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



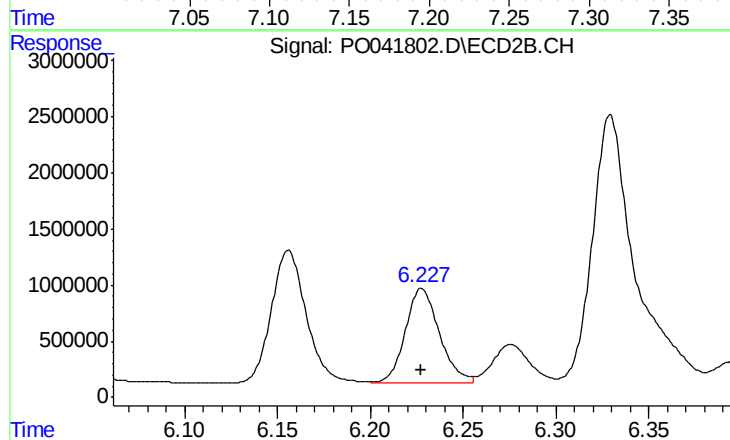
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 16822490
Conc: 863.32 ng/ml



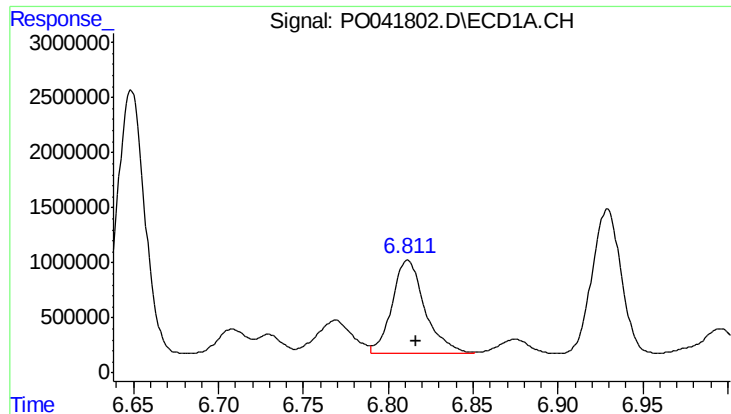
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 11467164
Conc: 1218.15 ng/ml



#30 AR-1254-5

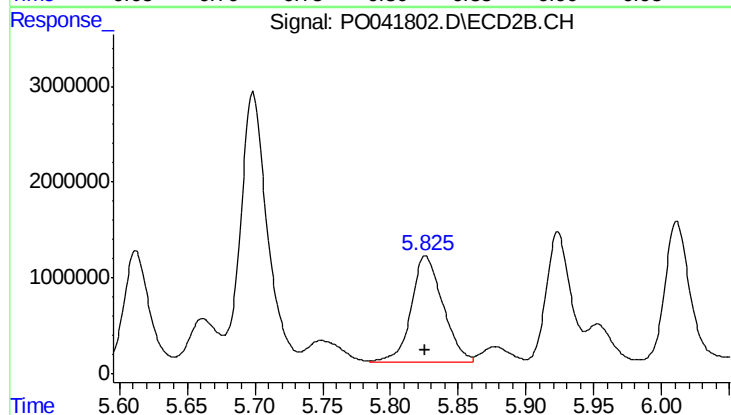
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 10665114
Conc: 805.18 ng/ml



#31 AR-1260-1

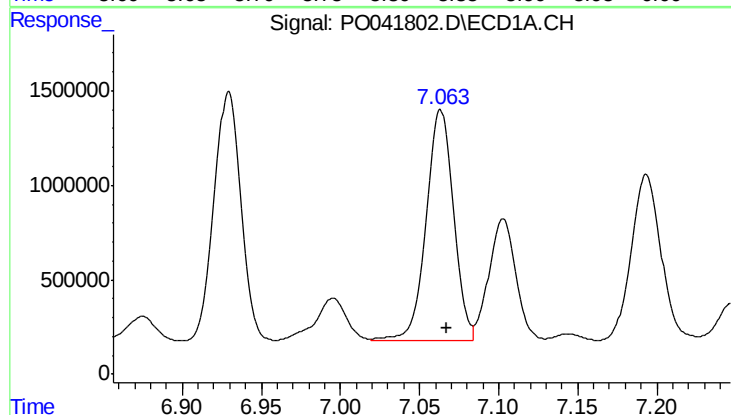
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 11526893
Conc: 916.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



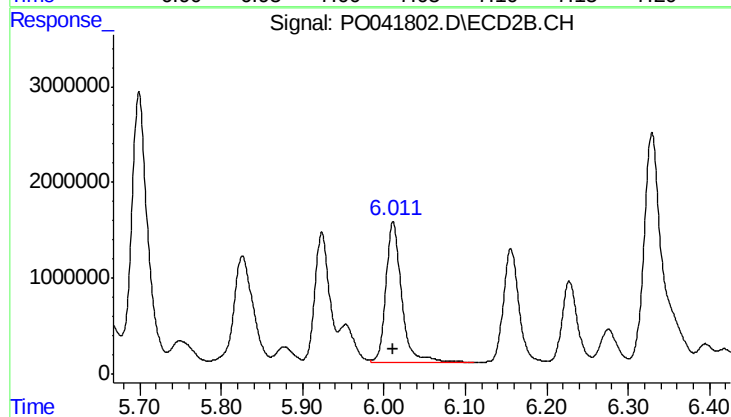
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 18157830
Conc: 850.62 ng/ml



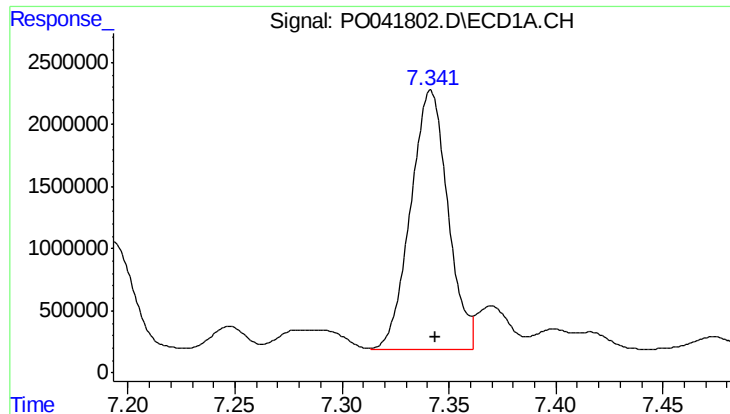
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 14620276
Conc: 840.28 ng/ml



#32 AR-1260-2

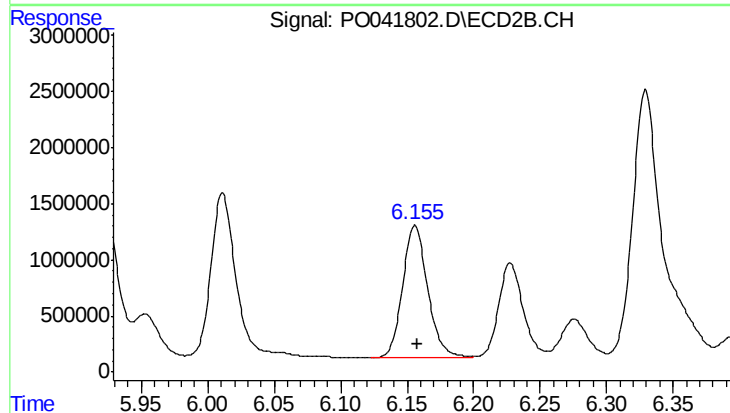
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 19691203
Conc: 623.40 ng/ml



#33 AR-1260-3

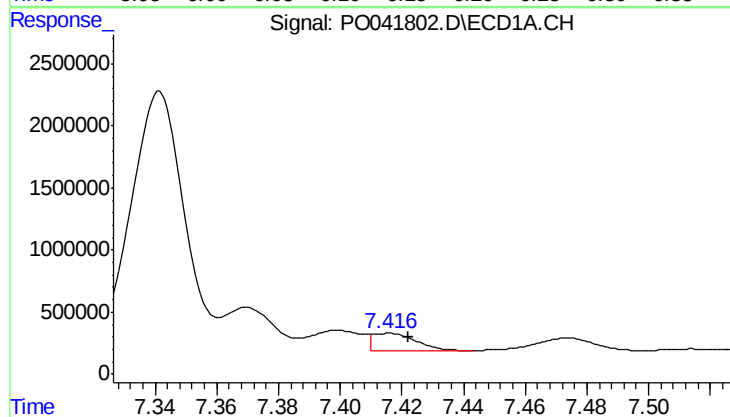
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 25410566
Conc: 1265.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



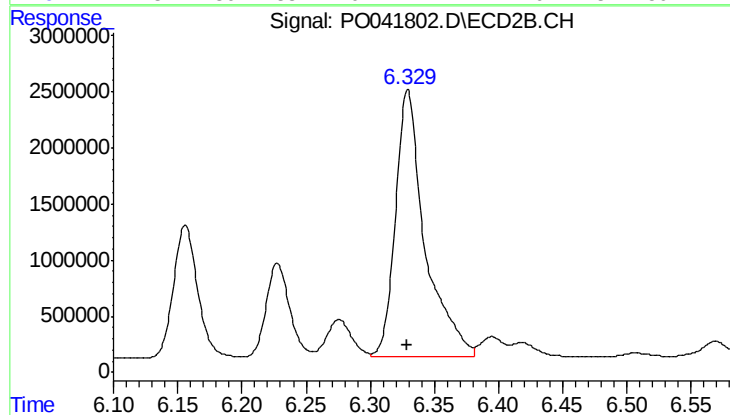
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 15405798
Conc: 590.26 ng/ml



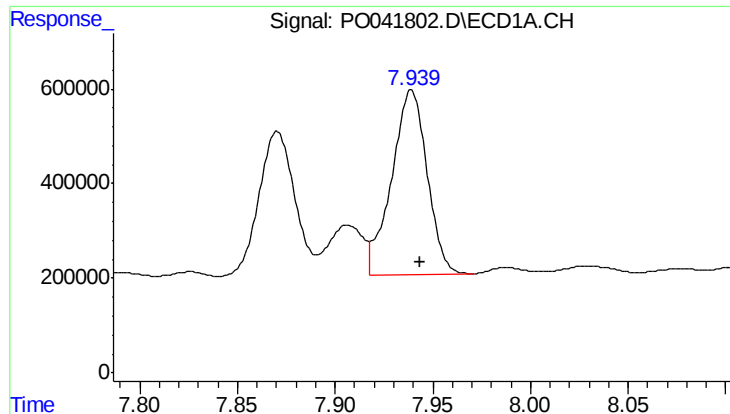
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 1402943
Conc: 119.28 ng/ml



#34 AR-1260-4

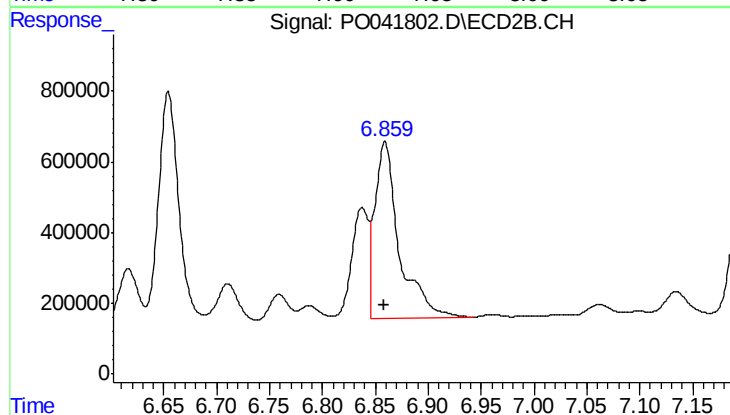
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 38293963
Conc: 1123.08 ng/ml



#35 AR-1260-5

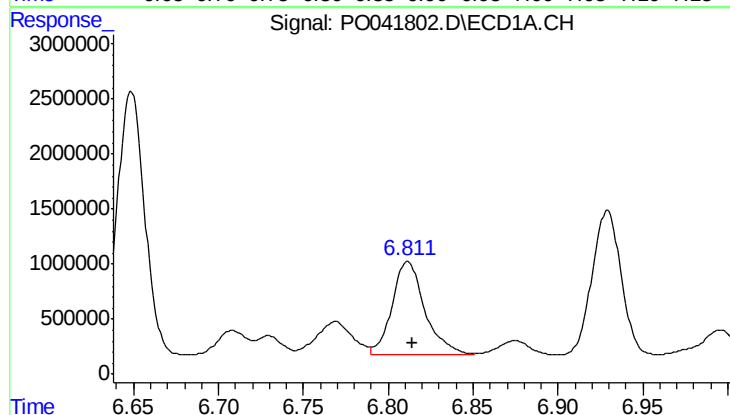
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 4930531
Conc: 187.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



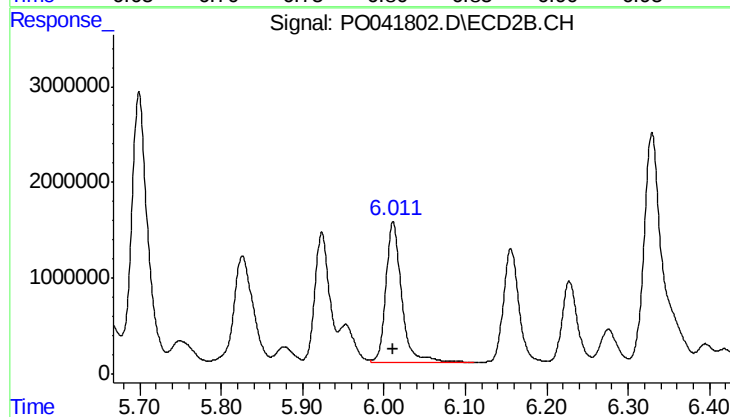
#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 8122373
Conc: 151.38 ng/ml



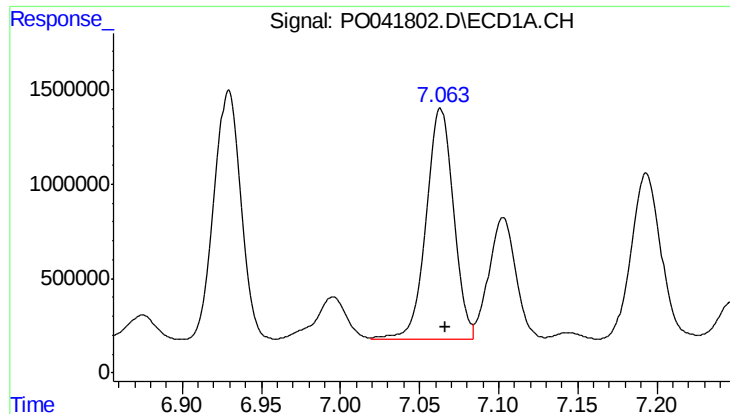
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 11526893
Conc: 1218.80 ng/ml



#36 AR-1262-1

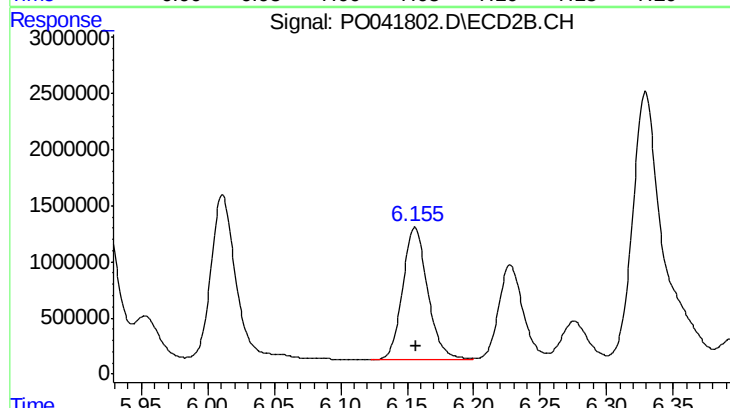
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 19691203
Conc: 886.57 ng/ml



#37 AR-1262-2

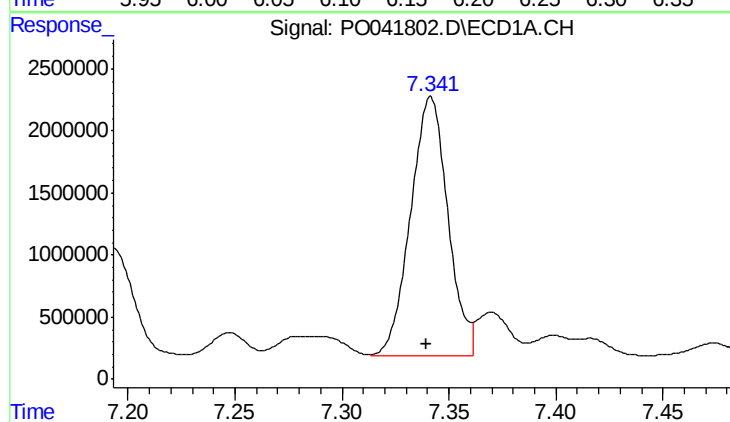
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 14620276
Conc: 1255.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



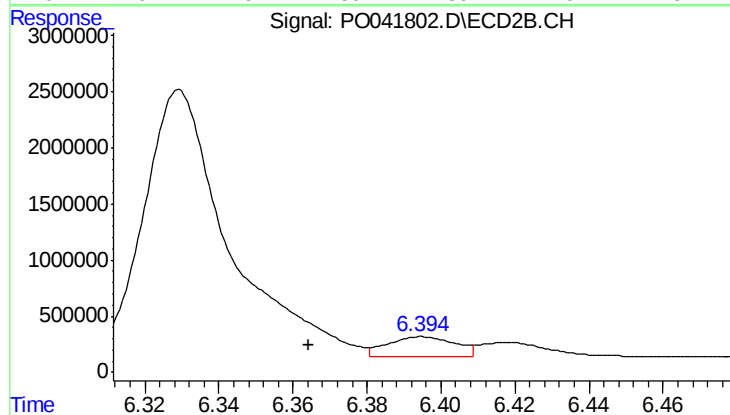
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 15405798
Conc: 766.06 ng/ml



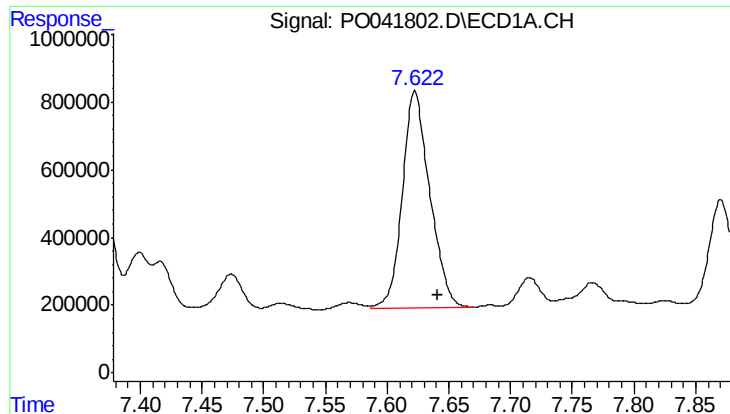
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 25410566
Conc: 2208.35 ng/ml



#38 AR-1262-3

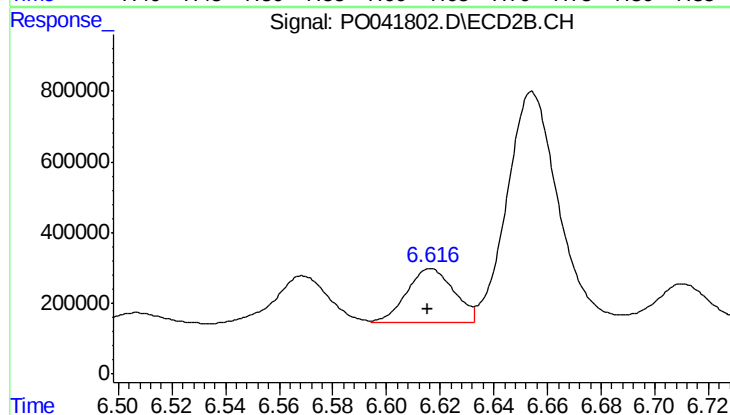
R.T.: 6.395 min
Delta R.T.: 0.031 min
Response: 2302863
Conc: 62.13 ng/ml



#39 AR-1262-4

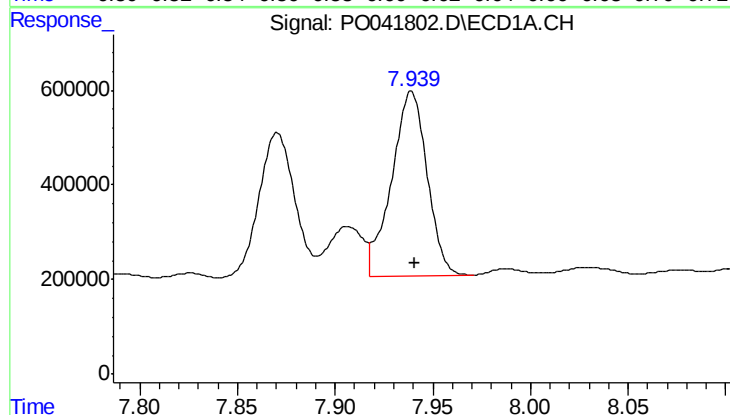
R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 9979219
Conc: 650.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



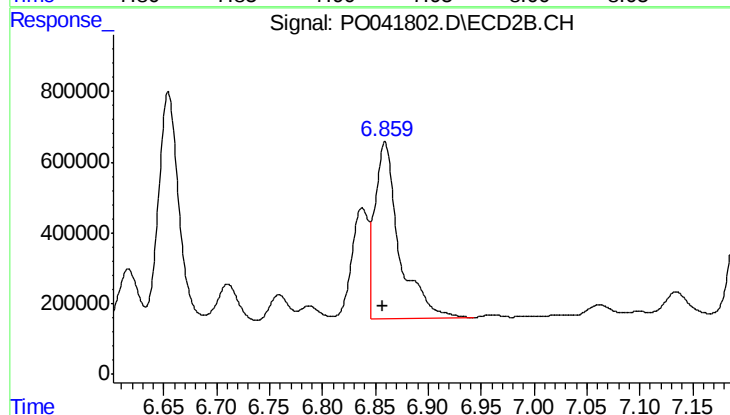
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 1846579
Conc: 66.67 ng/ml



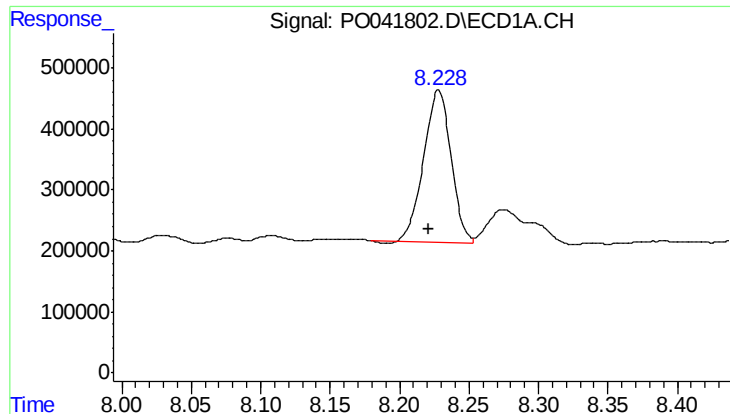
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 4930531
Conc: 153.16 ng/ml



#40 AR-1262-5

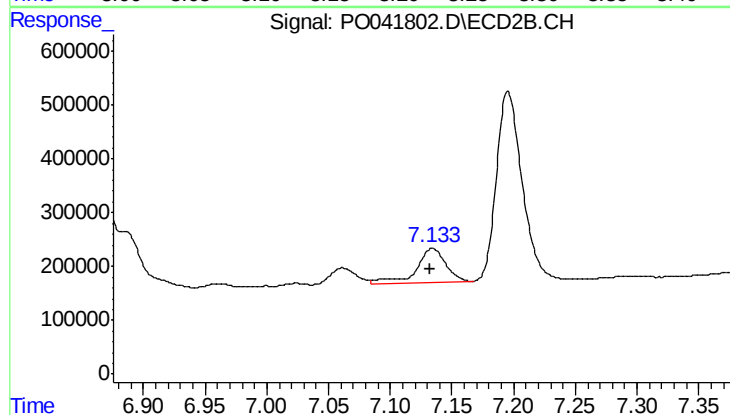
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 8122373
Conc: 128.20 ng/ml



#41 AR-1268-1

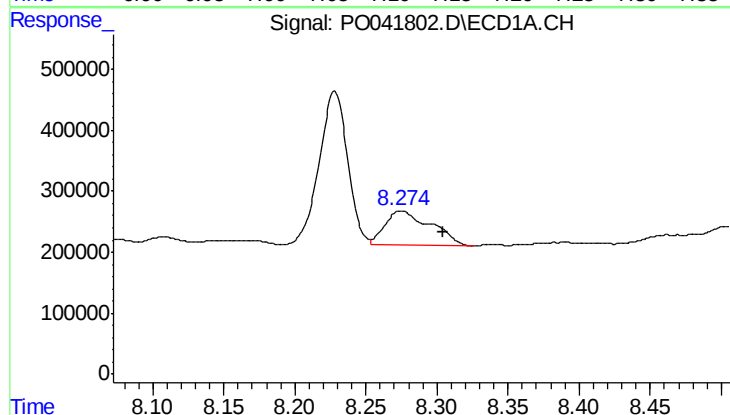
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 3402966
Conc: 90.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



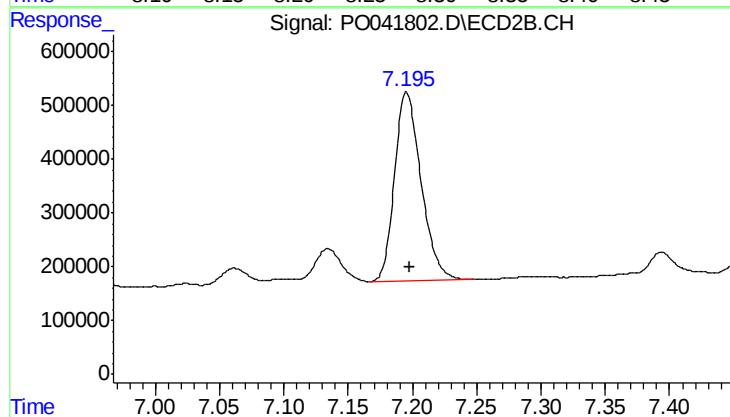
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 1037231
Conc: 14.15 ng/ml



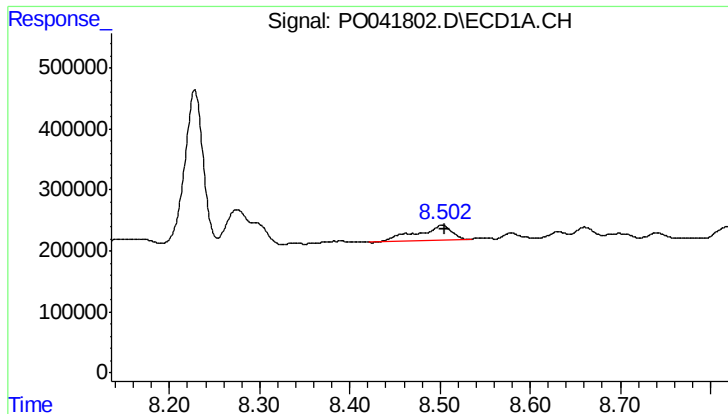
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.030 min
Response: 1224419
Conc: 36.90 ng/ml



#42 AR-1268-2

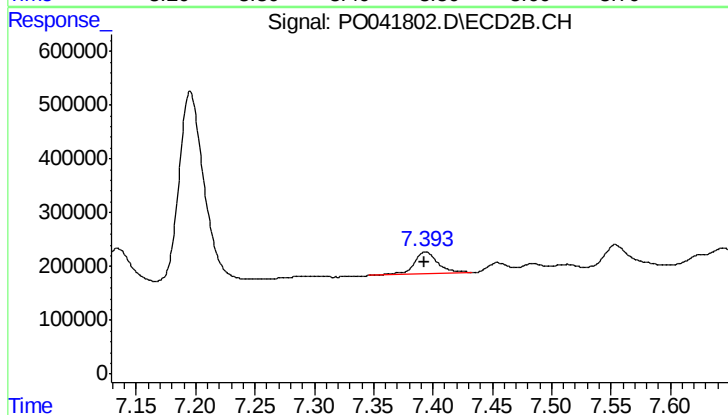
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 5024099
Conc: 77.71 ng/ml



#43 AR-1268-3

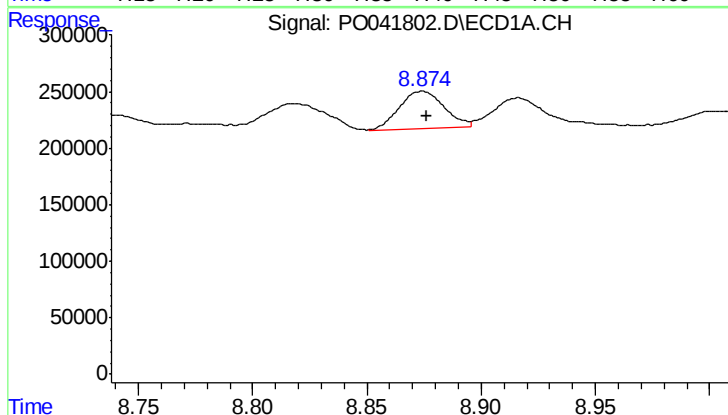
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 657335
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



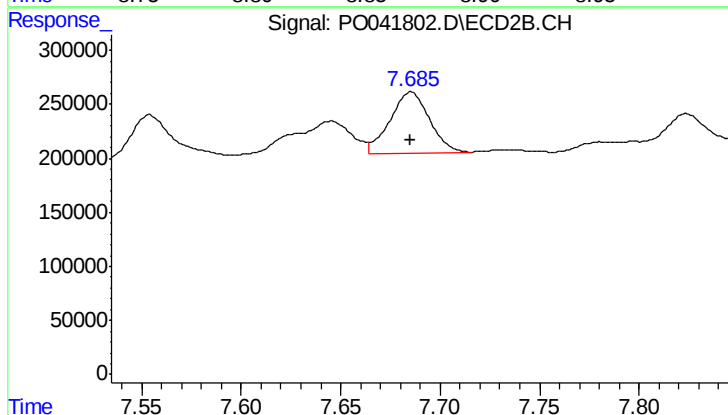
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 553131
Conc: 10.12 ng/ml



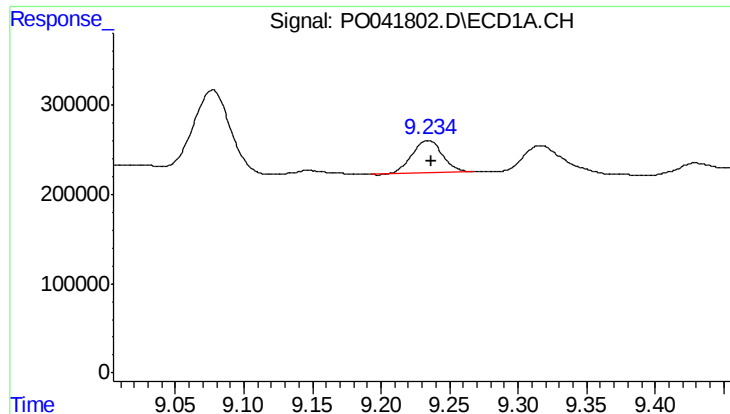
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 452439
Conc: 36.30 ng/ml



#44 AR-1268-4

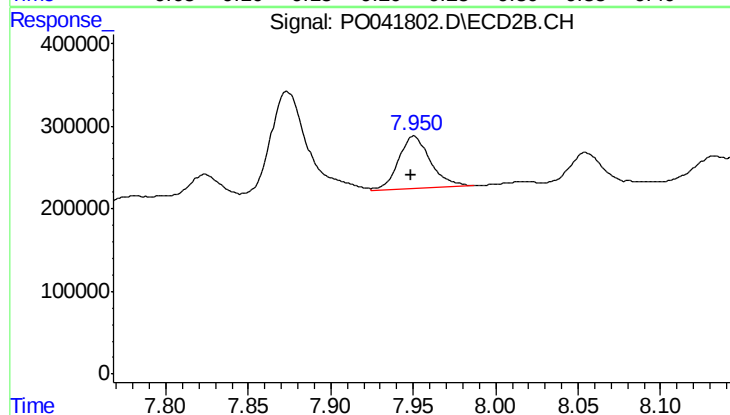
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 779170
Conc: 35.07 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 573312
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW4-8)



#45 AR-1268-5

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 838756
Conc: 5.83 ng/ml