

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 17:30
 Operator : SM/UA
 Sample : J2028-01DL 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 G2-WM-1PDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:12:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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						
2) SA Decachlor...	9.427	0.000	83513	0	0.344	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.946	0.000	97198	0	17.082	N.D. #
4) L1 AR-1016-2	5.280	4.582	610325	2919357	70.333	403.181 #
5) L1 AR-1016-3	5.374	4.619	70682	1050155	10.165	117.182 #
6) L1 AR-1016-4	5.795	4.784	900940	1431737	126.337	147.624 #
7) L1 AR-1016-5	6.025	5.119	6155052	12698258	935.528	1251.711 #
12) L3 AR-1232-2	5.221	4.371	385190	580066	119.066	50.845 #
13) L3 AR-1232-3	5.221	4.371	385190	580066	75.027	123.584 #
14) L3 AR-1232-4	5.280	4.582	610325	2919357	185.666	833.124 #
15) L3 AR-1232-5	5.374	4.582	70682	2919357	28.846	1192.570 #
16) L4 AR-1242-1	4.783	0.000	527788	0	149.900	N.D. #
17) L4 AR-1242-2	5.221	4.371	385190	580066	46.406	30.992 #
18) L4 AR-1242-3	5.374	4.582	70682	2919357	16.335	508.810 #
19) L4 AR-1242-4	5.660	4.619	1539143	1050155	369.008	183.803 #
20) L4 AR-1242-5	5.795	4.784	900940	1431737	190.671	230.535 #
21) L5 AR-1248-1	5.660	4.784	1539143	1431737	204.283	126.425 #
22) L5 AR-1248-2	5.795	4.923	900940	883539	135.220	80.608 #
23) L5 AR-1248-3	6.049	5.119	4075087	12698258	443.539	727.742 #
24) L5 AR-1248-4	6.089	5.159	2166770	2187585	234.585	153.636 #
25) L5 AR-1248-5	6.286	5.649	6065609	34934739	963.538	4280.419 #
26) L6 AR-1254-1	6.237	5.119	15205933	12698258	955.027	591.204 #
27) L6 AR-1254-2	6.509	5.263	10866081	16963673	1053.519	880.435 #
28) L6 AR-1254-3	6.593	5.649	21888803	34934739	1213.992	1090.433 #
29) L6 AR-1254-4	6.871	5.872	30553639	37080640	2052.608	1398.795 #
30) L6 AR-1254-5	7.136	6.175	22290856	22683632	2046.145	1529.675 #
31) L7 AR-1260-1	6.754	5.773	13034762	23166292	927.453	1033.837 #
32) L7 AR-1260-2	7.005	5.960	25574740	32934107	1408.423	1019.012 #
33) L7 AR-1260-3	7.282	6.104	36789758	21303542	1810.158	811.803 #
34) L7 AR-1260-4	7.413	6.276	3748878	62484148	511.365	2036.429 #
35) L7 AR-1260-5	7.879	6.803	13940535	19556011	457.701	335.958 #
36) L8 AR-1262-1	6.754	5.960	13034762	32934107	1226.325	1434.611 #
37) L8 AR-1262-2	7.005	6.104	25574740	21303542	1898.740	1018.886 #
38) L8 AR-1262-3	7.282	6.341	36789758	2529837	2949.245	68.029 #
39) L8 AR-1262-4	7.566	6.561	19819592	5870626	1185.334	202.986 #
40) L8 AR-1262-5	7.879	6.803	13940535	19556011	409.688	306.810 #
41) L9 AR-1268-1	8.161	7.074	7010384	3351448	135.274	34.817 #
42) L9 AR-1268-2	8.231	7.139	4173871	10744863	89.967	123.452 #
43) L9 AR-1268-3	8.458	7.331	14230	309125	0.362	4.200 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
Data File : P0043334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 17:30
Operator : SM/UA
Sample : J2028-01DL 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:12:05 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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	nq/ml	nq/ml
44) L9	AR-1268-4	8.796	7.628	1983815	1695570	117.197	57.477 #
45) L9	AR-1268-5	9.145	7.888	441388	924413	3.967	4.768

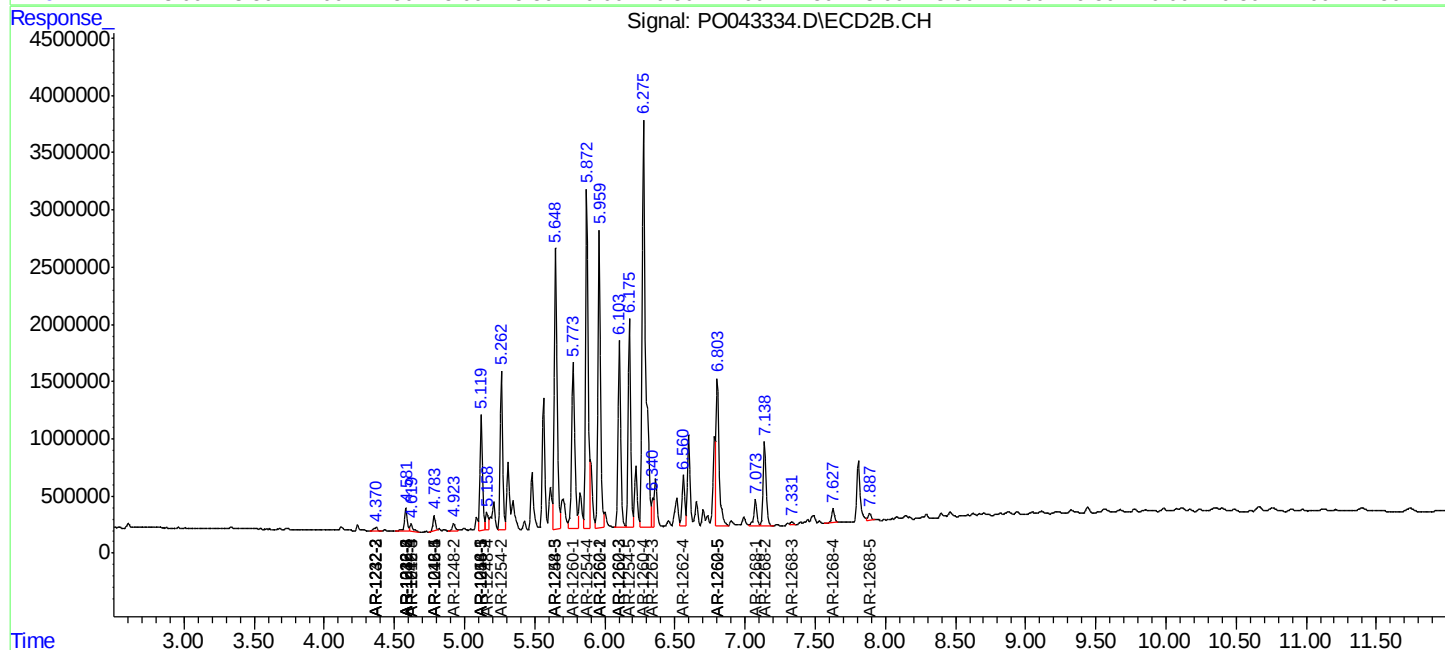
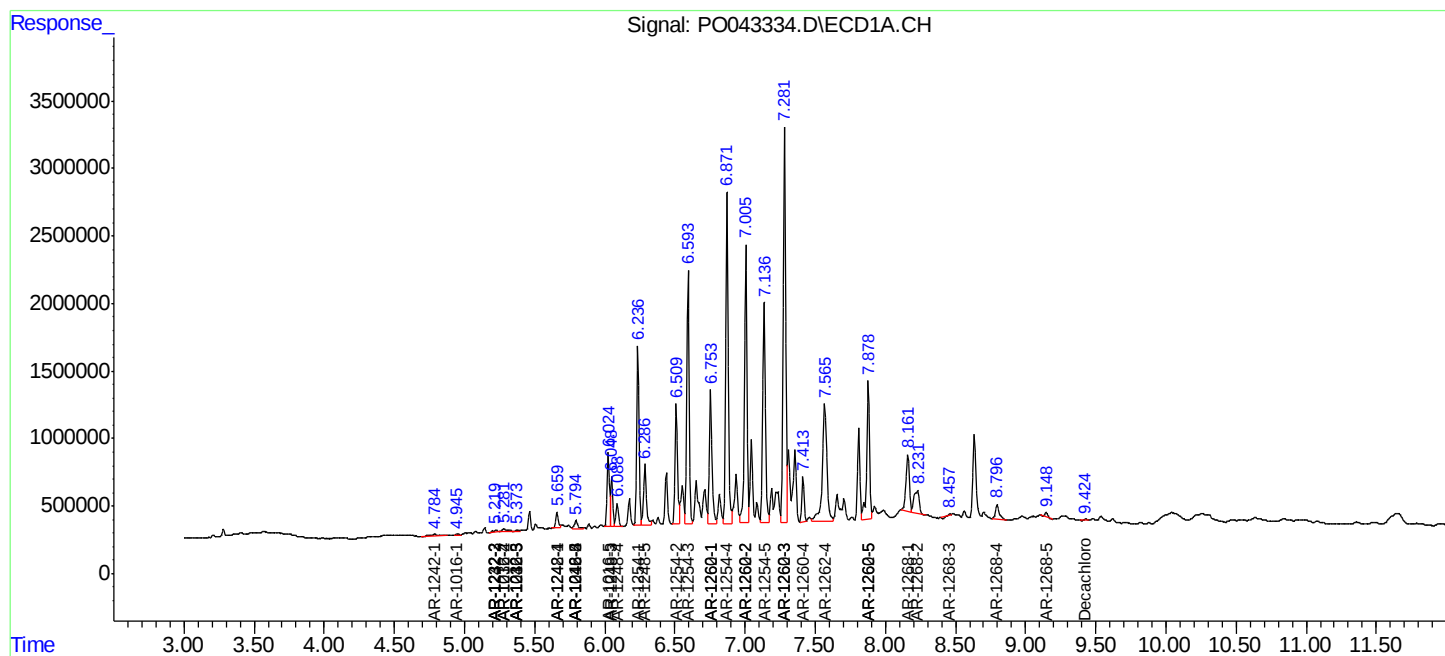
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

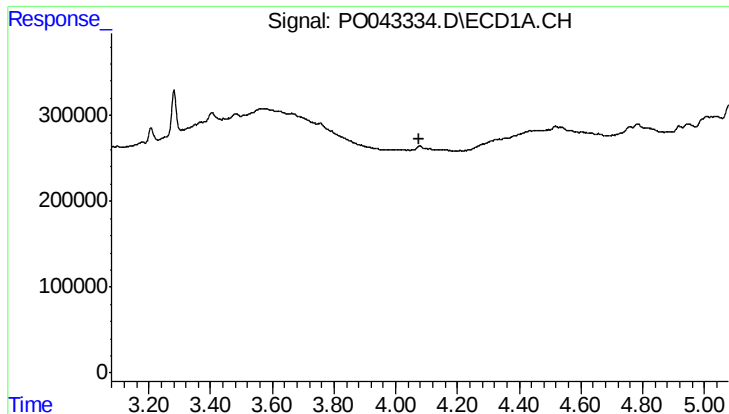
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\
Data File : PO043334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 17:30
Operator : SM/UA
Sample : J2028-01DL 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:12:05 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

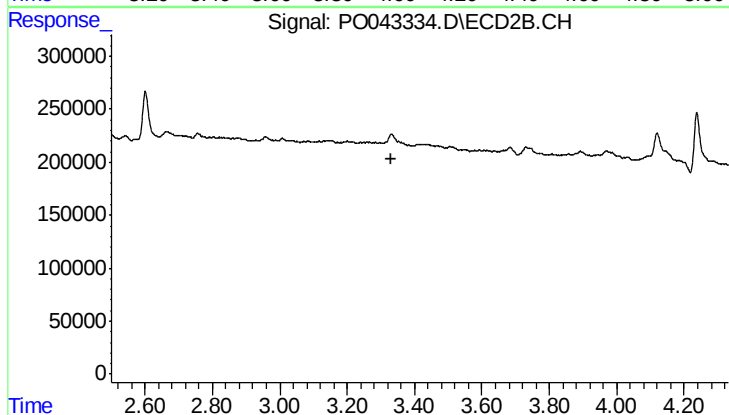




#1 Tetrachloro-m-xylene

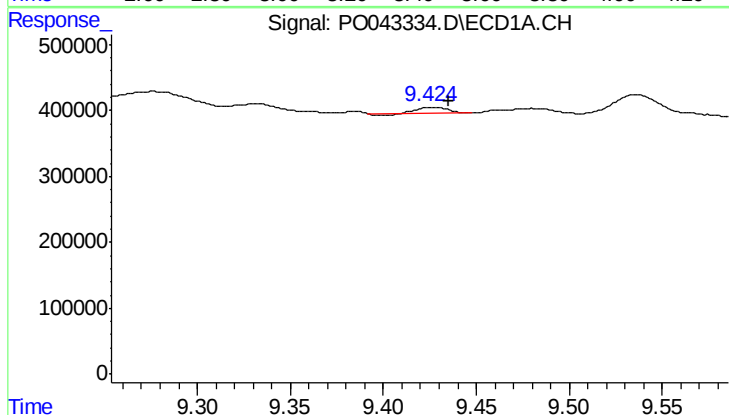
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



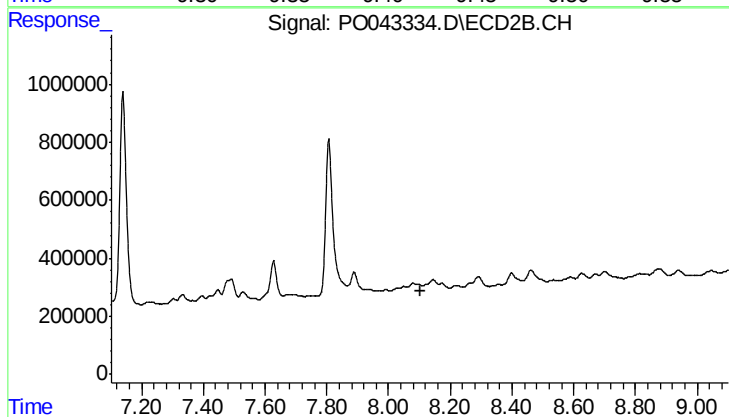
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.332 min
Response: 0
Conc: N.D.



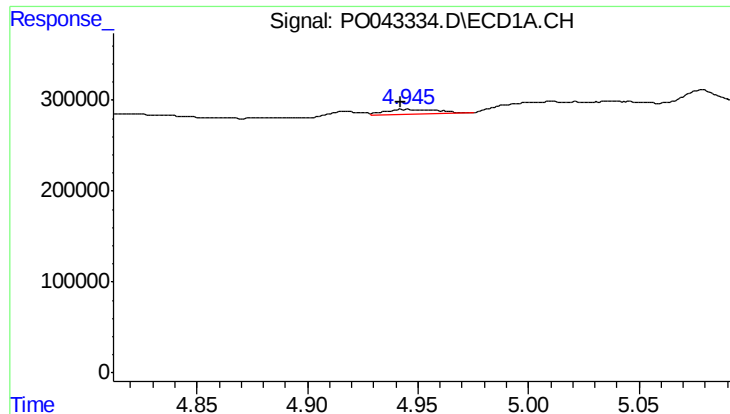
#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 83513
Conc: 0.34 ng/ml



#2 Decachlorobiphenyl

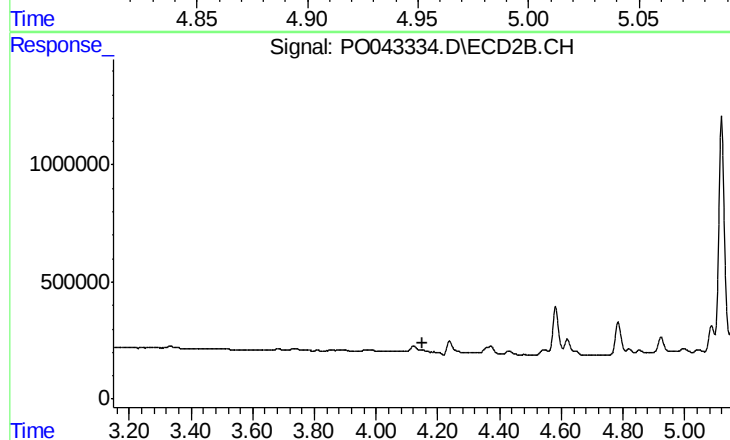
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#3 AR-1016-1

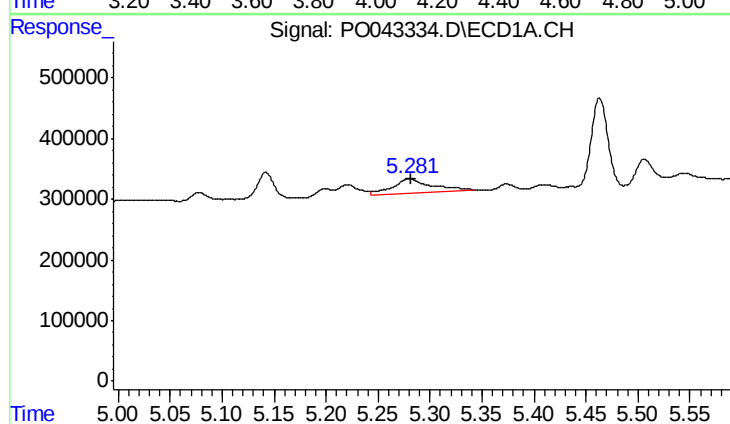
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 97198
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



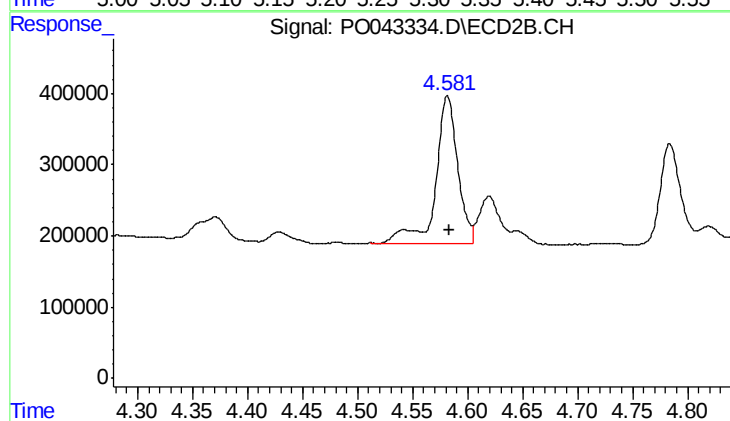
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



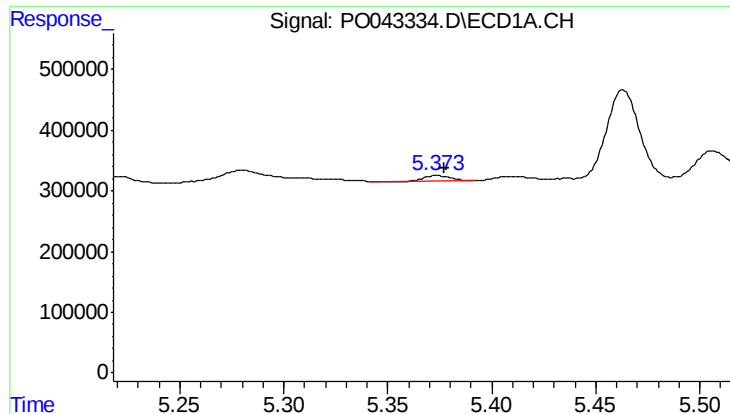
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 610325
Conc: 70.33 ng/ml



#4 AR-1016-2

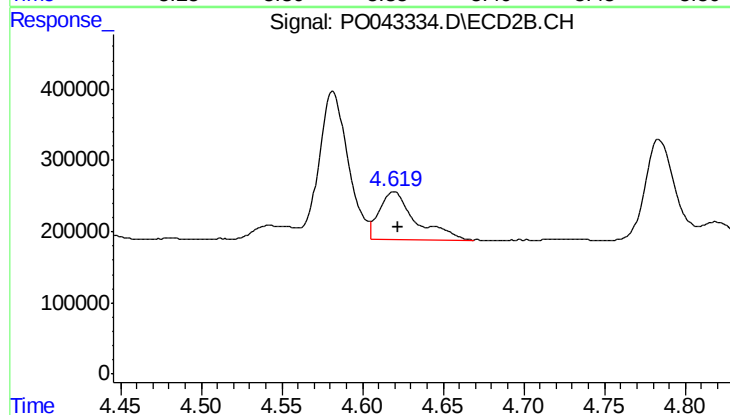
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2919357
Conc: 403.18 ng/ml



#5 AR-1016-3

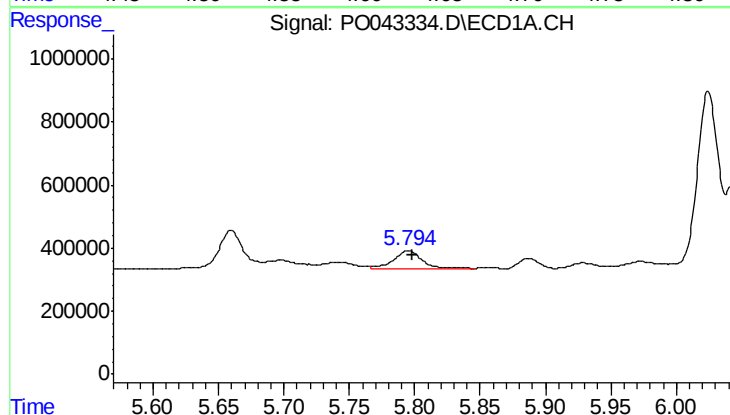
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 70682
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



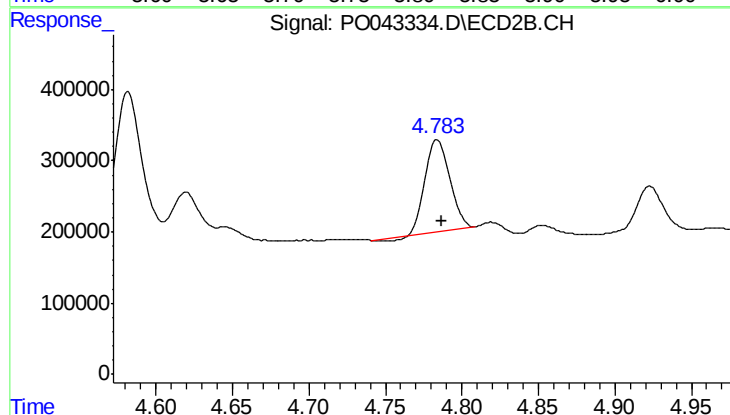
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 1050155
Conc: 117.18 ng/ml



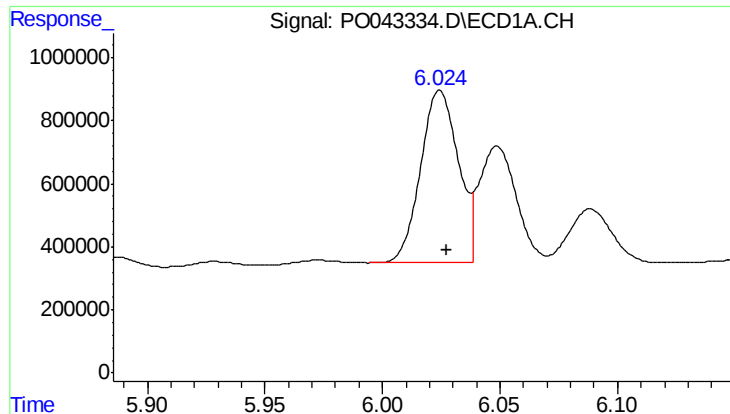
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 900940
Conc: 126.34 ng/ml



#6 AR-1016-4

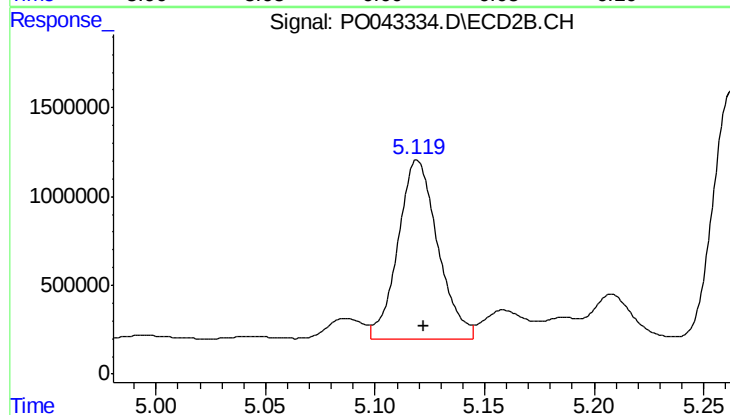
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1431737
Conc: 147.62 ng/ml



#7 AR-1016-5

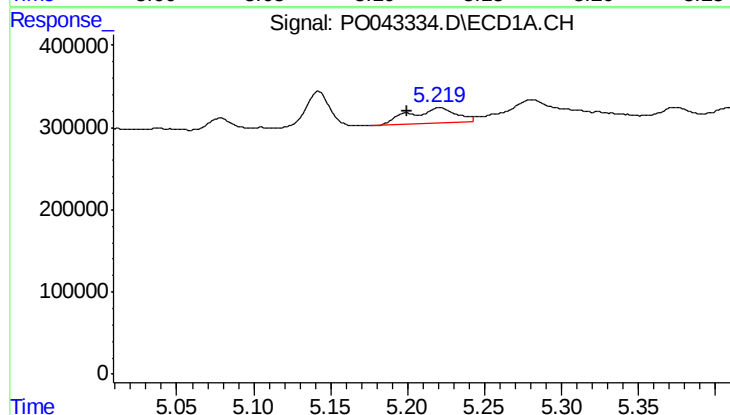
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 6155052
Conc: 935.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



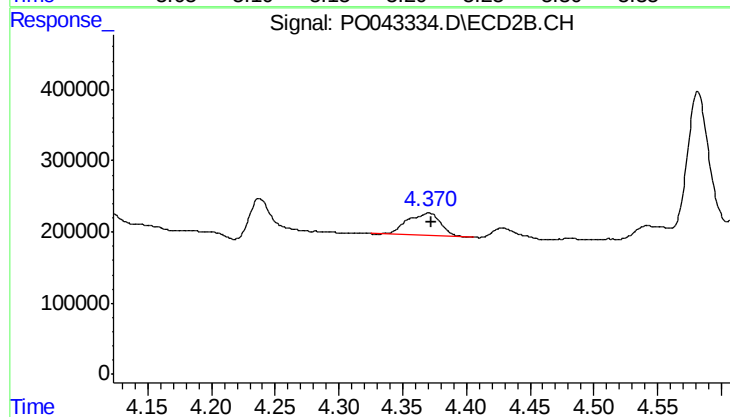
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 12698258
Conc: 1251.71 ng/ml



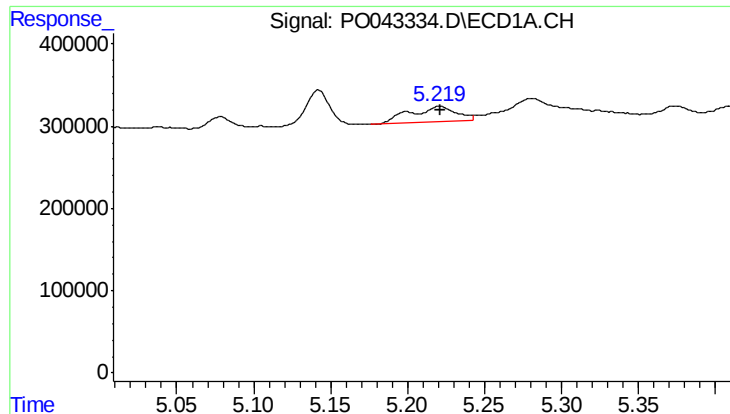
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 385190
Conc: 119.07 ng/ml



#12 AR-1232-2

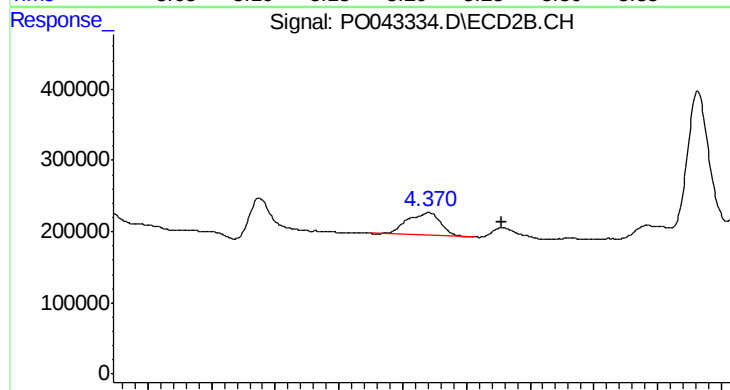
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 580066
Conc: 50.85 ng/ml



#13 AR-1232-3

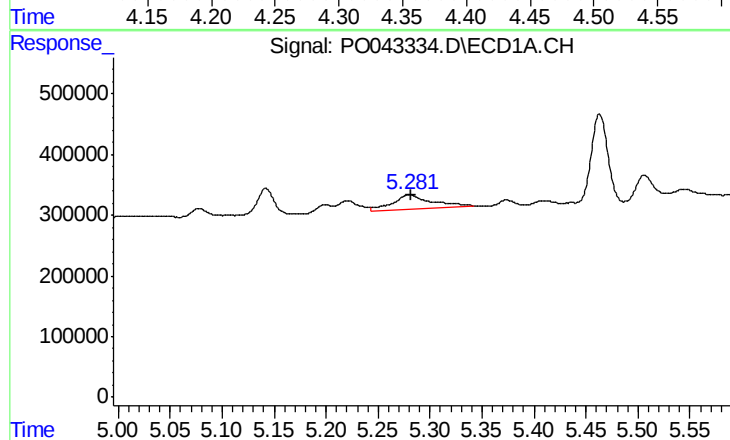
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 385190
Conc: 75.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



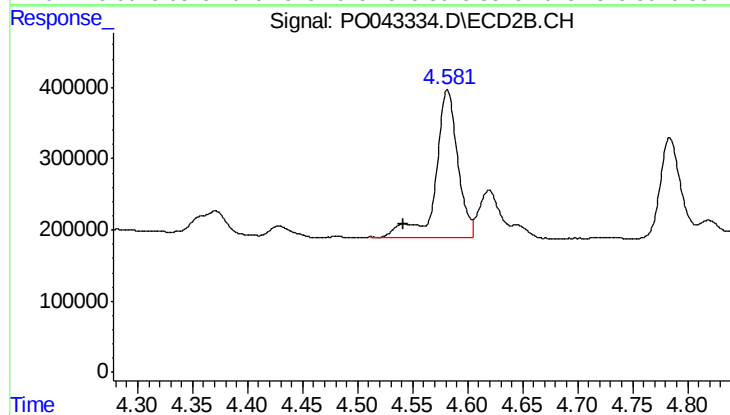
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.058 min
Response: 580066
Conc: 123.58 ng/ml



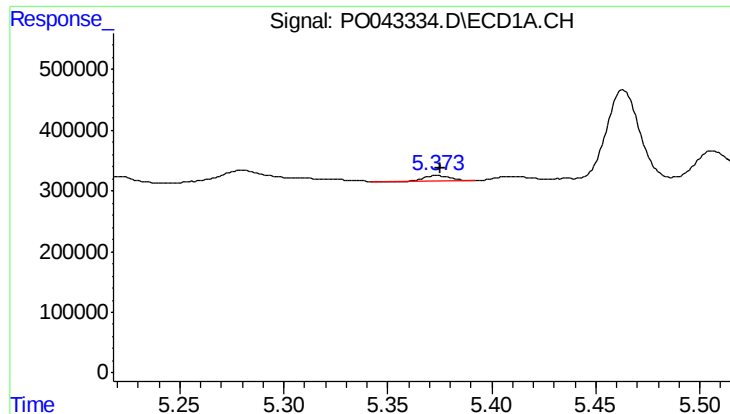
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 610325
Conc: 185.67 ng/ml



#14 AR-1232-4

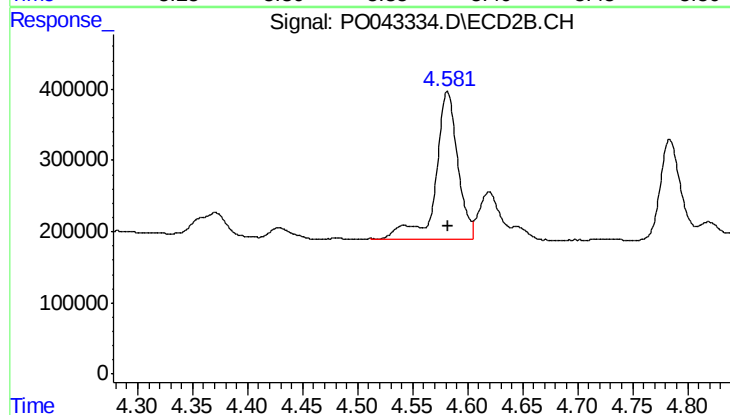
R.T.: 4.582 min
Delta R.T.: 0.040 min
Response: 2919357
Conc: 833.12 ng/ml



#15 AR-1232-5

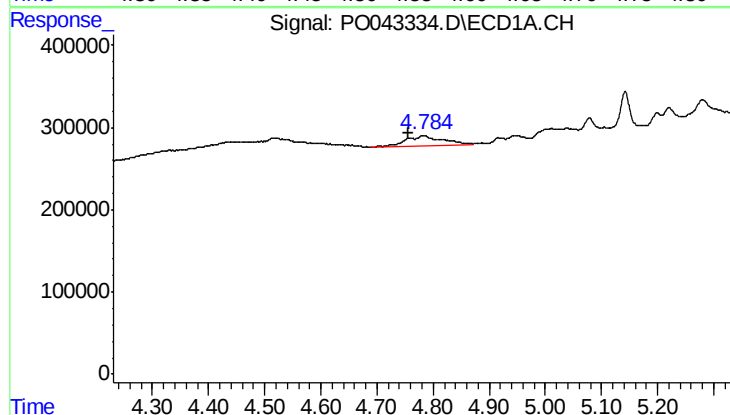
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 70682
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



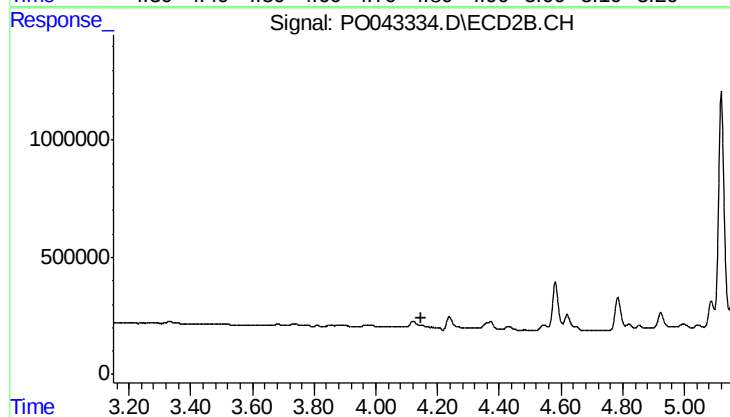
#15 AR-1232-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2919357
Conc: 1192.57 ng/ml



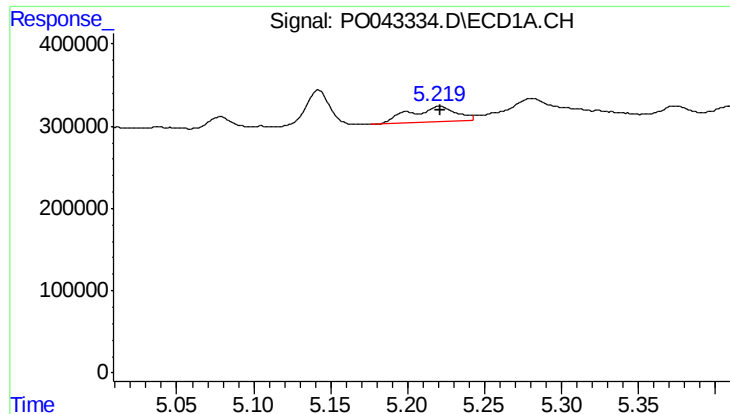
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.027 min
Response: 527788
Conc: 149.90 ng/ml



#16 AR-1242-1

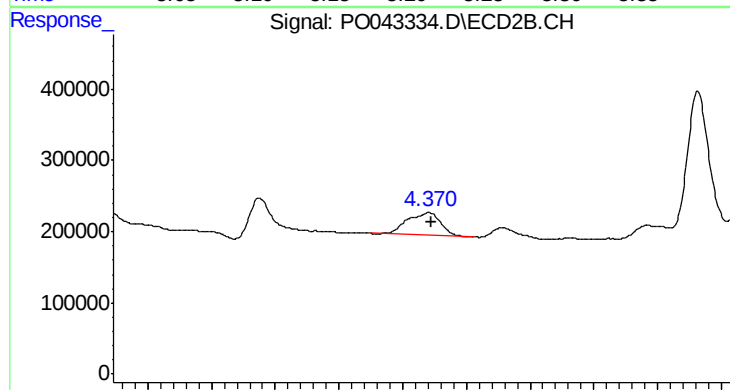
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

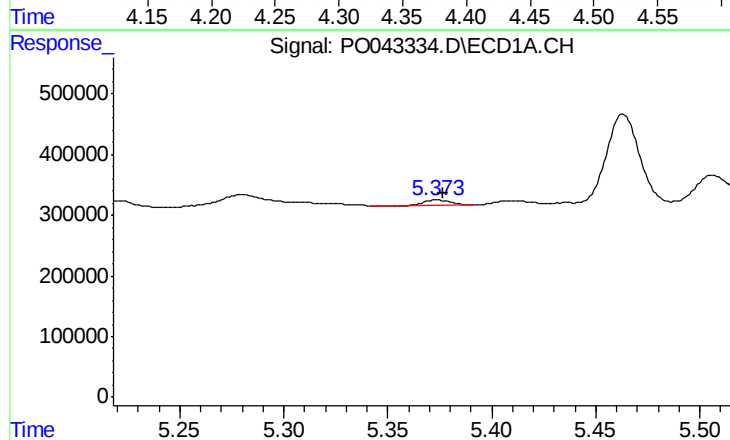
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 385190
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



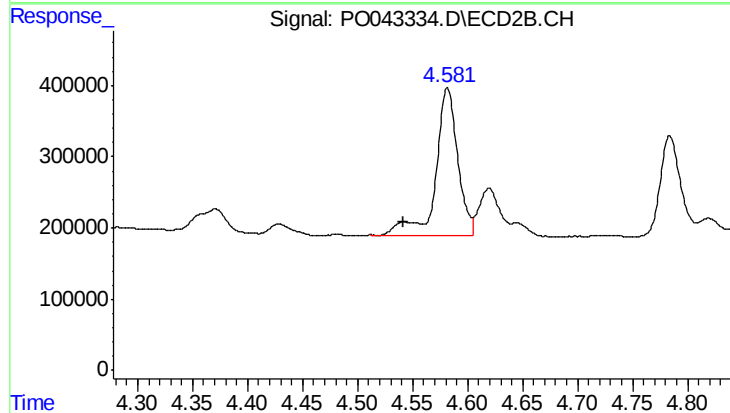
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 580066
Conc: 30.99 ng/ml



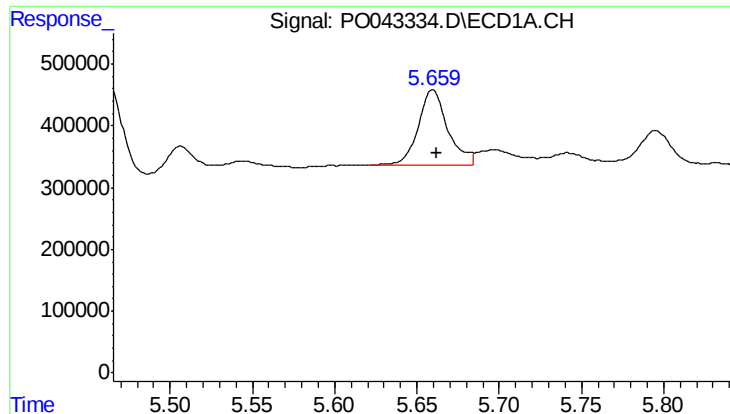
#18 AR-1242-3

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 70682
Conc: 16.33 ng/ml



#18 AR-1242-3

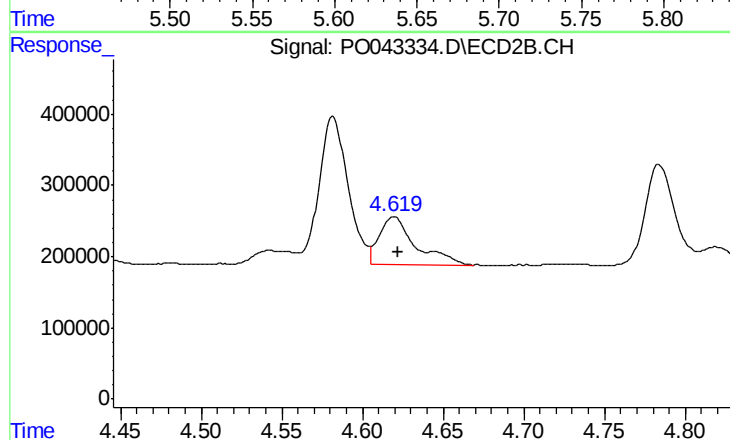
R.T.: 4.582 min
Delta R.T.: 0.040 min
Response: 2919357
Conc: 508.81 ng/ml



#19 AR-1242-4

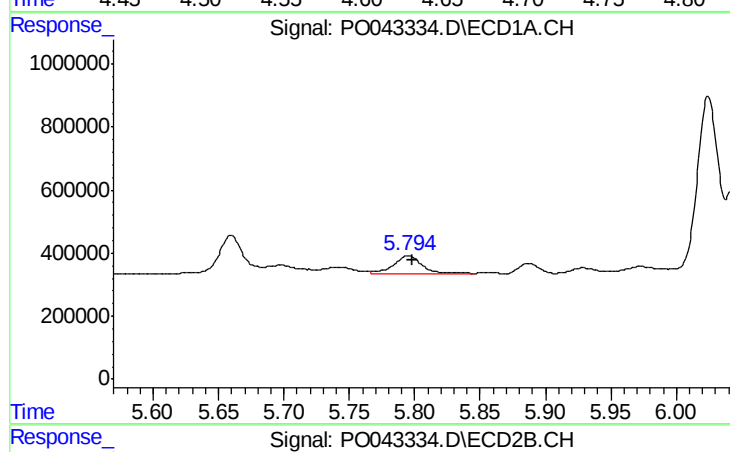
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1539143
Conc: 369.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



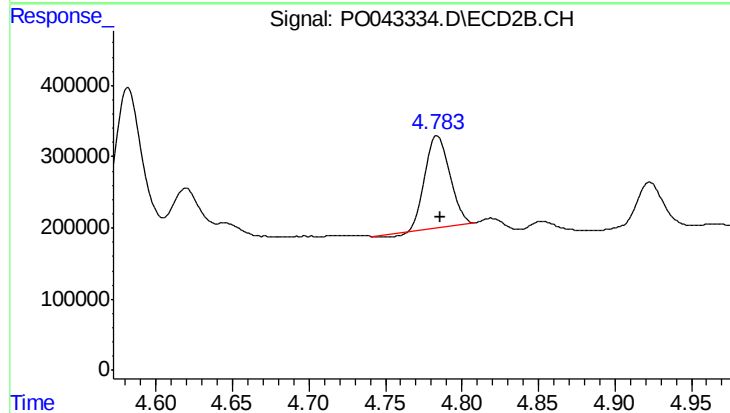
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 1050155
Conc: 183.80 ng/ml



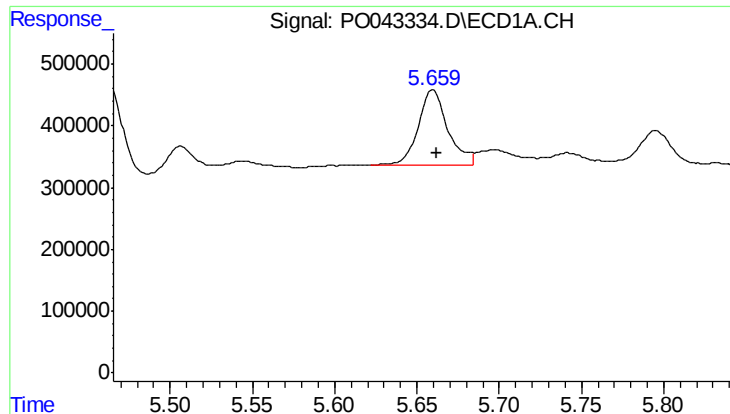
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 900940
Conc: 190.67 ng/ml



#20 AR-1242-5

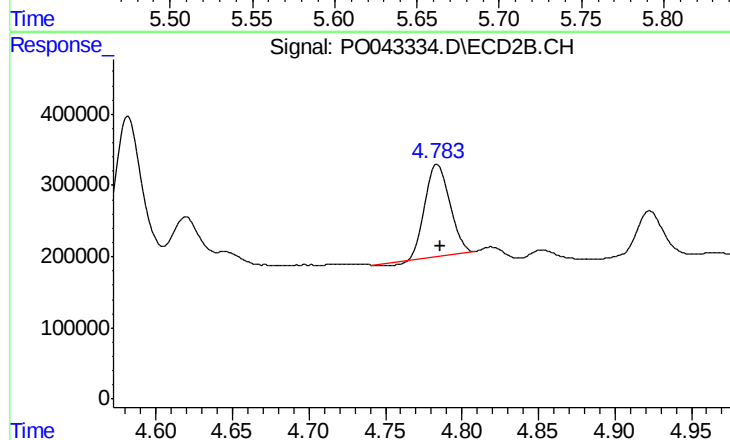
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1431737
Conc: 230.53 ng/ml



#21 AR-1248-1

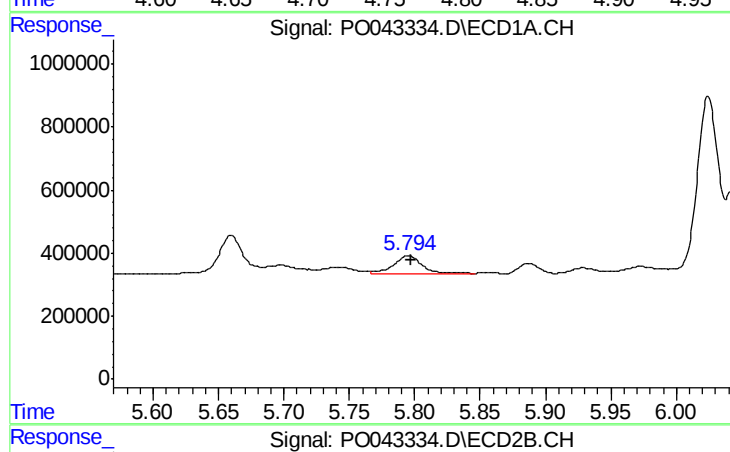
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1539143
Conc: 204.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



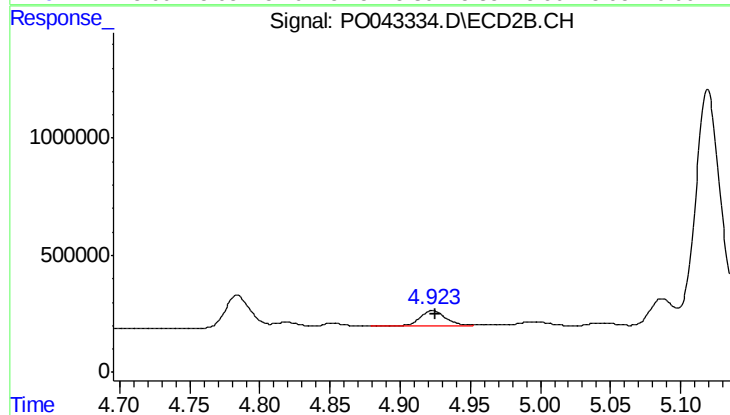
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1431737
Conc: 126.42 ng/ml



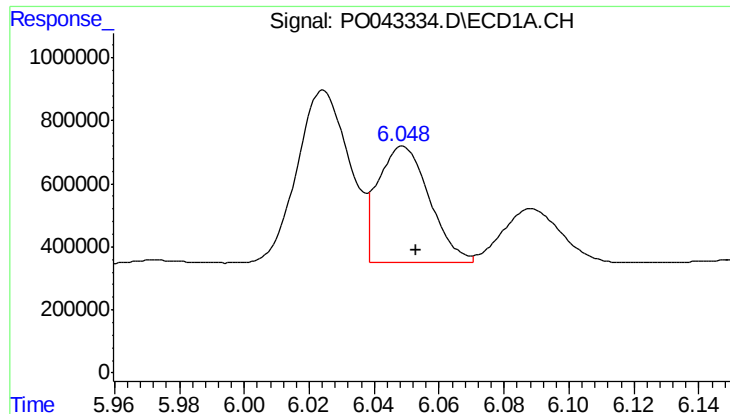
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 900940
Conc: 135.22 ng/ml



#22 AR-1248-2

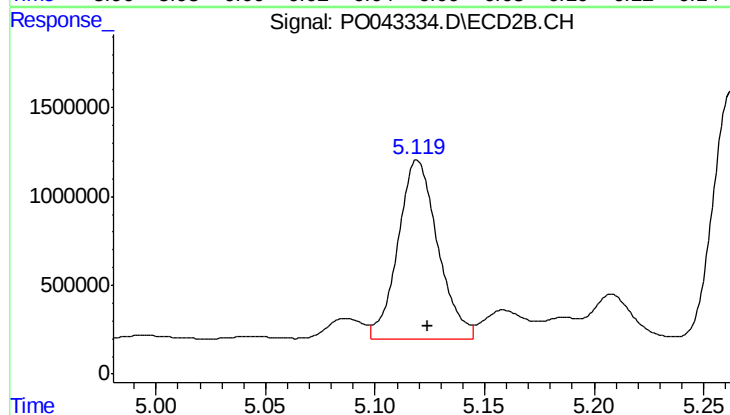
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 883539
Conc: 80.61 ng/ml



#23 AR-1248-3

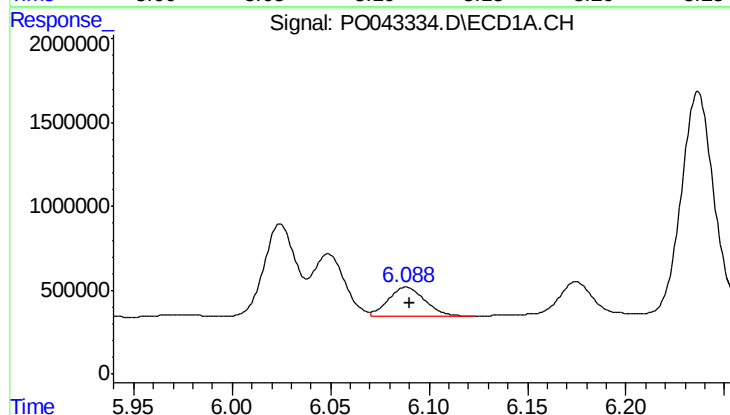
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 4075087
Conc: 443.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



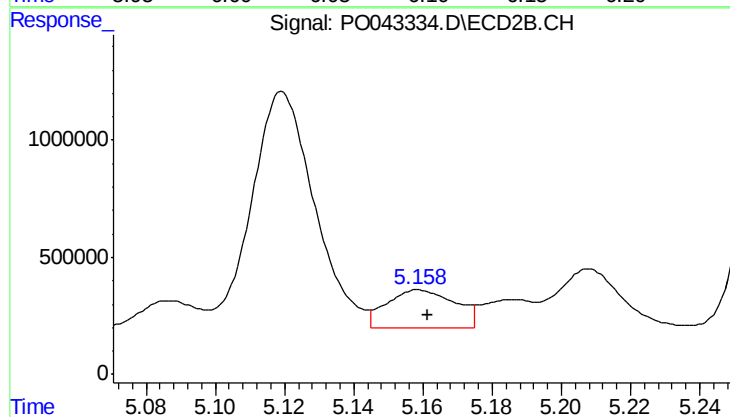
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 12698258
Conc: 727.74 ng/ml



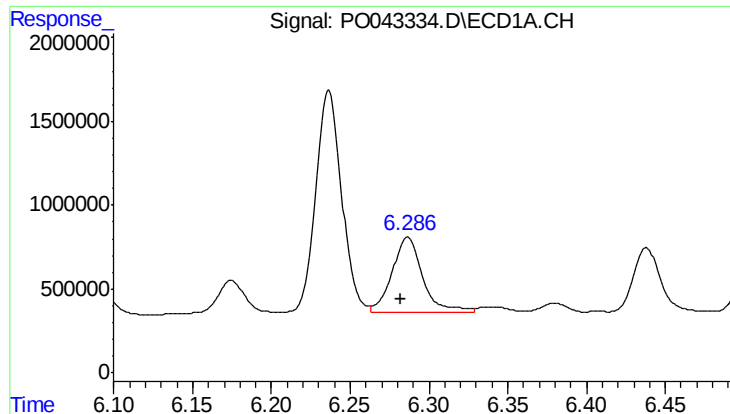
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 2166770
Conc: 234.58 ng/ml



#24 AR-1248-4

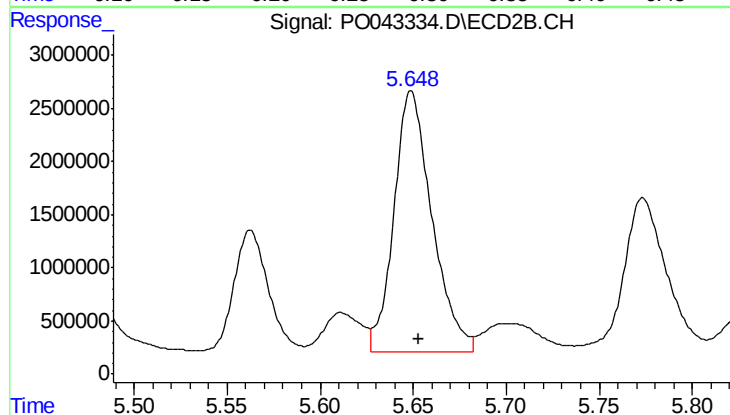
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2187585
Conc: 153.64 ng/ml



#25 AR-1248-5

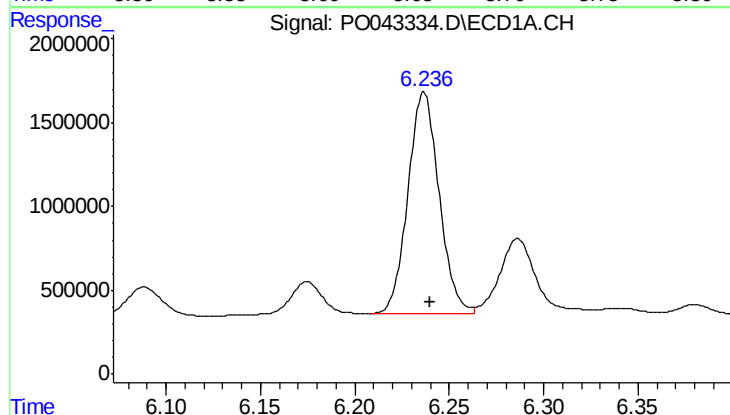
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 6065609
Conc: 963.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



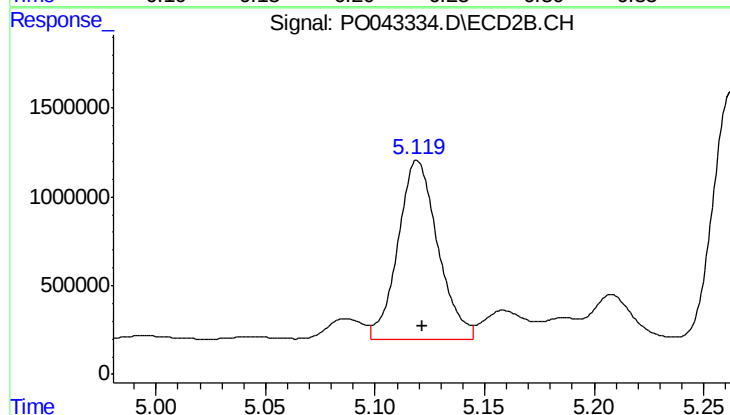
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 34934739
Conc: 4280.42 ng/ml



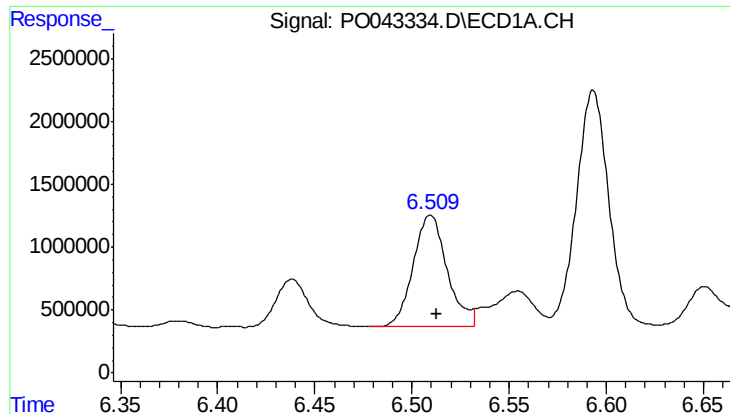
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 15205933
Conc: 955.03 ng/ml



#26 AR-1254-1

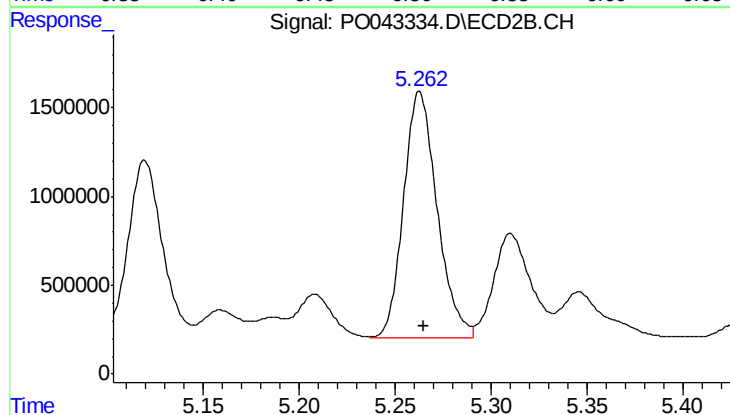
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 12698258
Conc: 591.20 ng/ml



#27 AR-1254-2

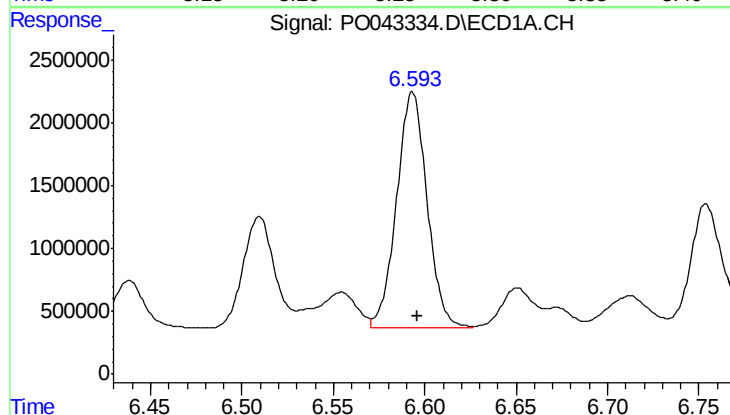
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 10866081
Conc: 1053.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



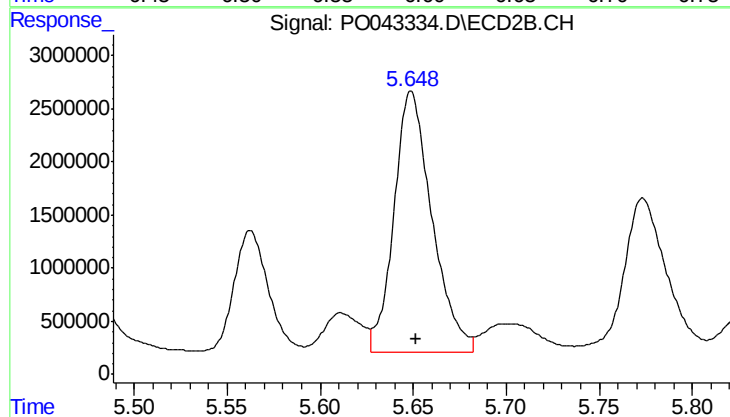
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 16963673
Conc: 880.43 ng/ml



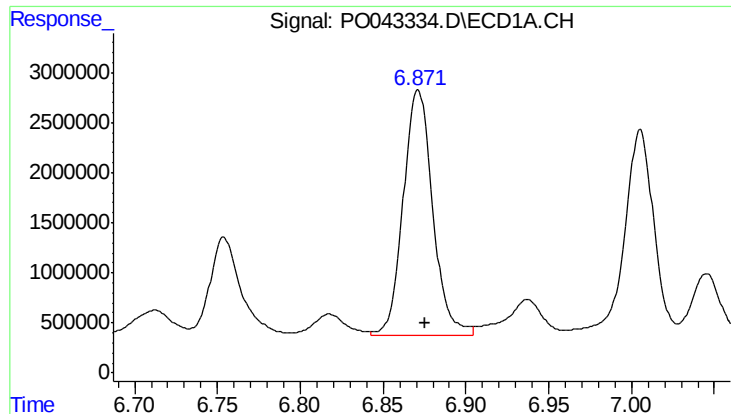
#28 AR-1254-3

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 21888803
Conc: 1213.99 ng/ml



#28 AR-1254-3

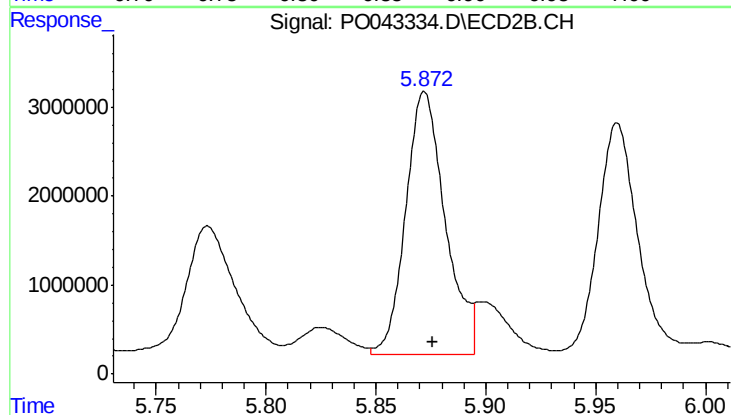
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 34934739
Conc: 1090.43 ng/ml



#29 AR-1254-4

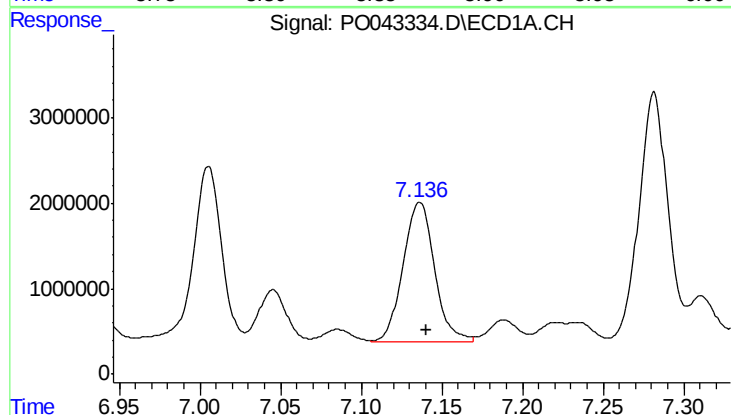
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 30553639
Conc: 2052.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



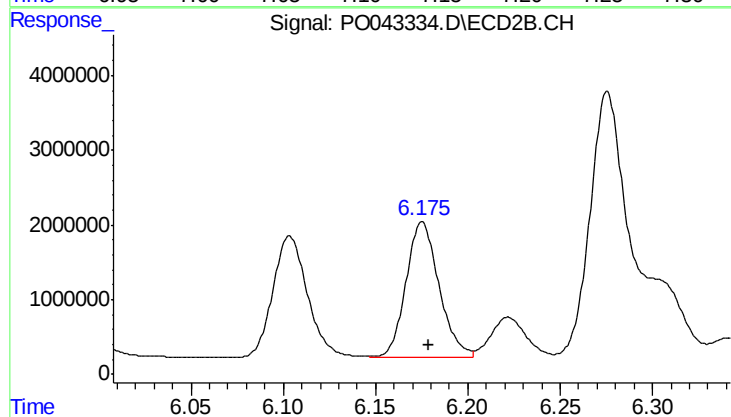
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 37080640
Conc: 1398.80 ng/ml



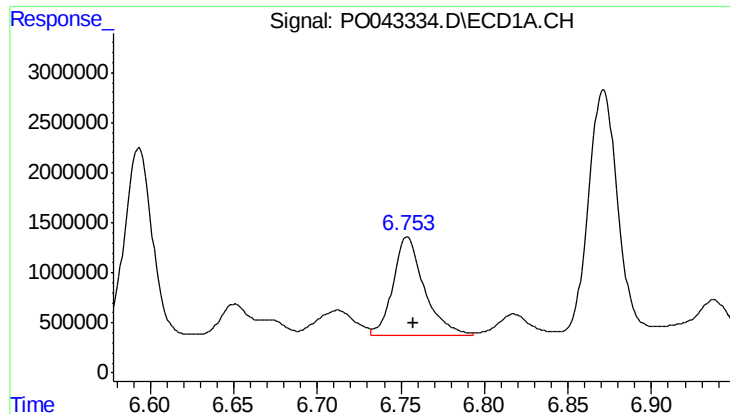
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 22290856
Conc: 2046.14 ng/ml



#30 AR-1254-5

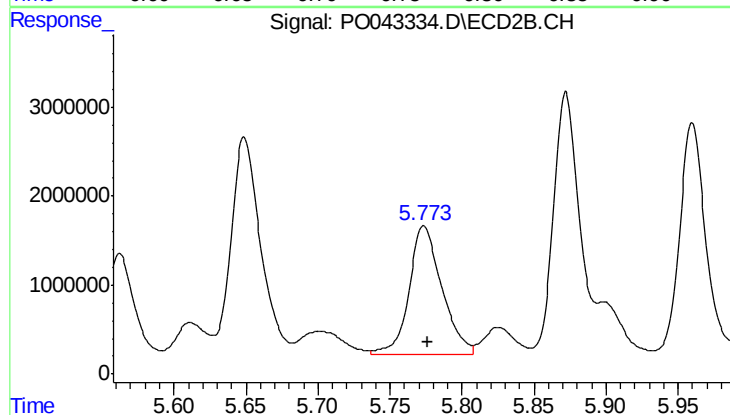
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 22683632
Conc: 1529.68 ng/ml



#31 AR-1260-1

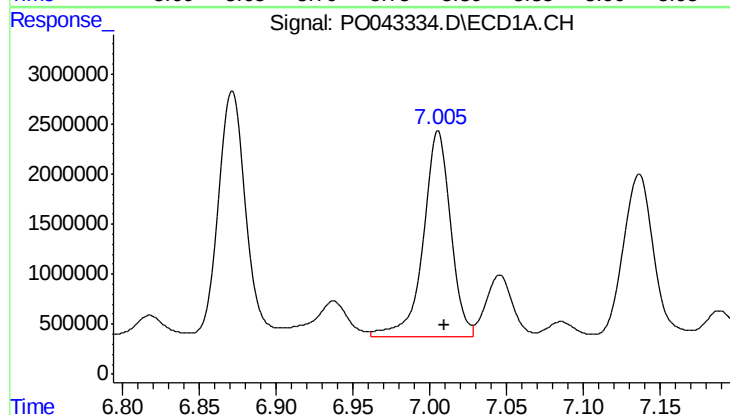
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 13034762
Conc: 927.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



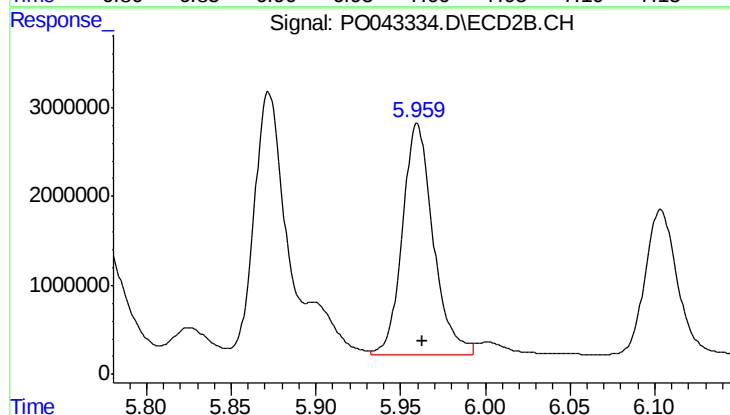
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 23166292
Conc: 1033.84 ng/ml



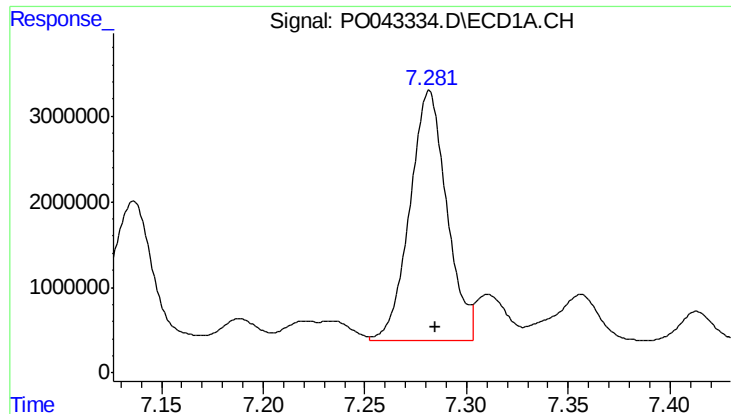
#32 AR-1260-2

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 25574740
Conc: 1408.42 ng/ml



#32 AR-1260-2

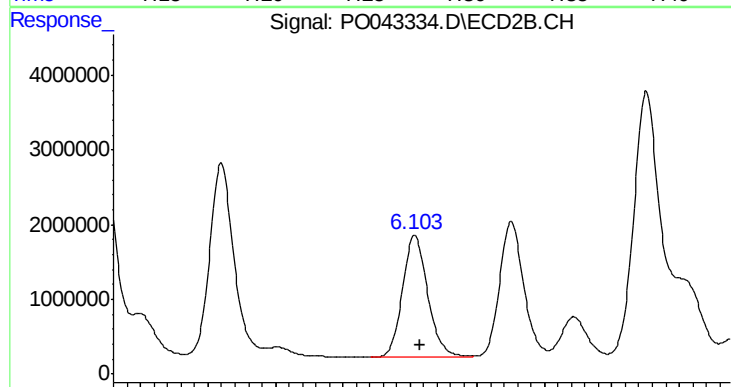
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 32934107
Conc: 1019.01 ng/ml



#33 AR-1260-3

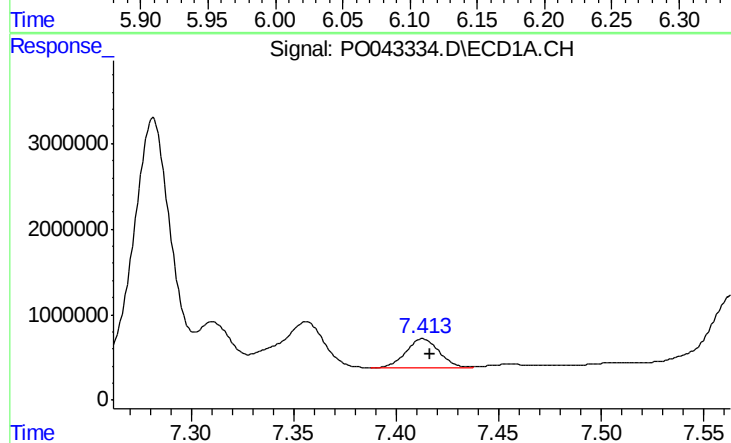
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 36789758
Conc: 1810.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



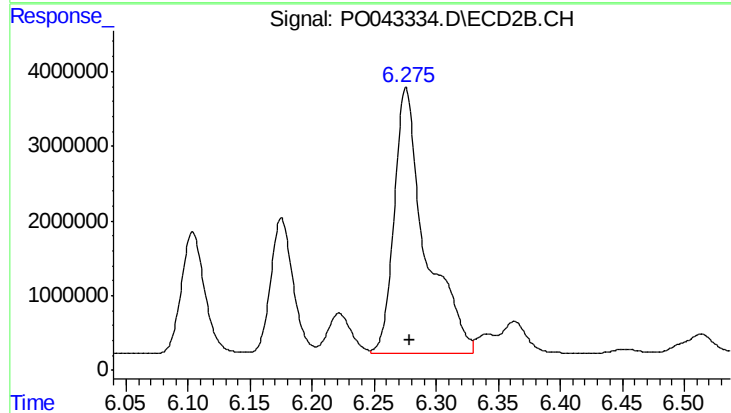
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 21303542
Conc: 811.80 ng/ml



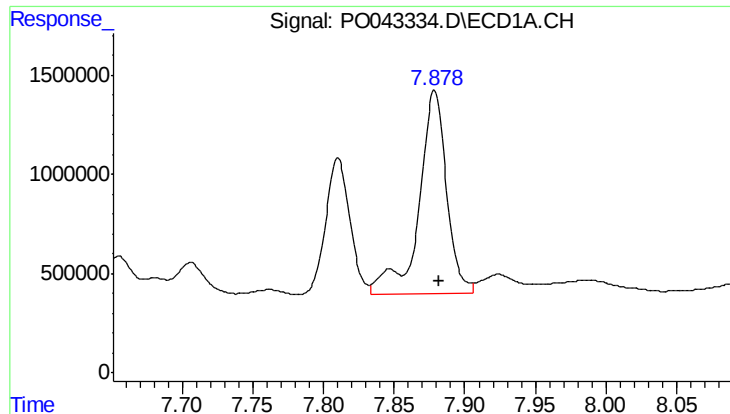
#34 AR-1260-4

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 3748878
Conc: 511.37 ng/ml



#34 AR-1260-4

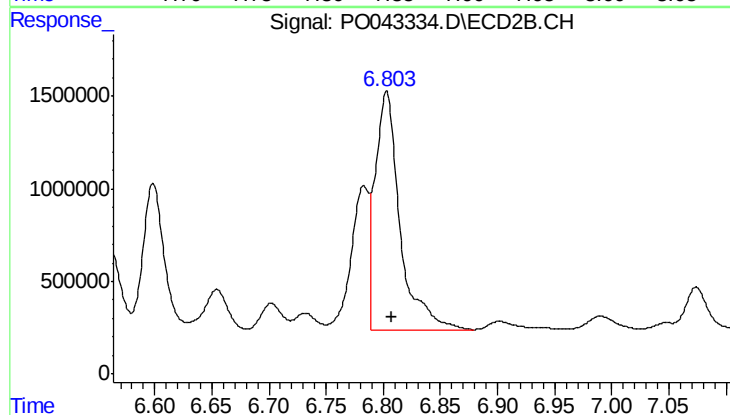
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 62484148
Conc: 2036.43 ng/ml



#35 AR-1260-5

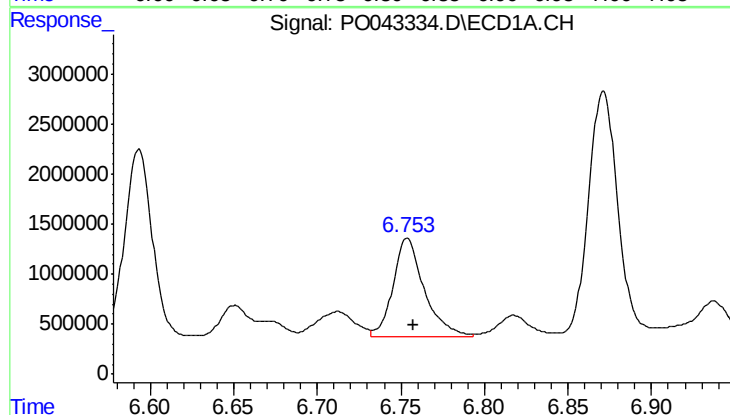
R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 13940535
Conc: 457.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



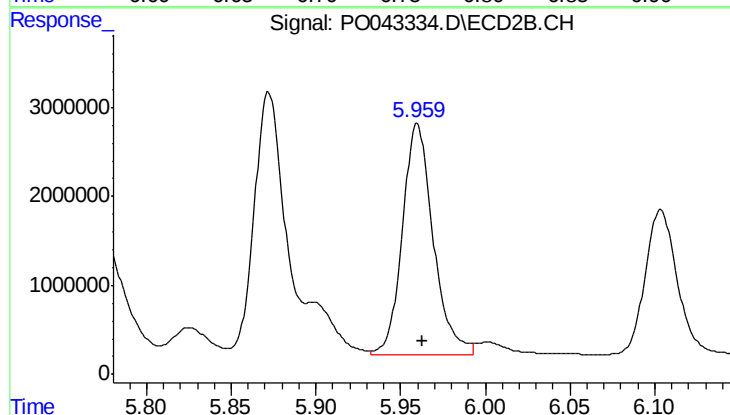
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 19556011
Conc: 335.96 ng/ml



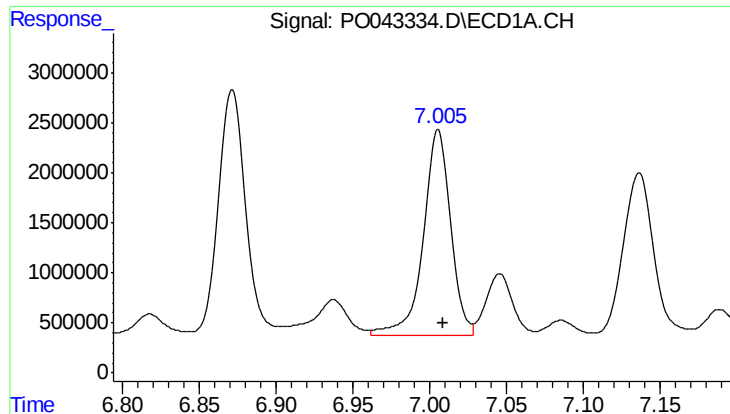
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 13034762
Conc: 1226.33 ng/ml



#36 AR-1262-1

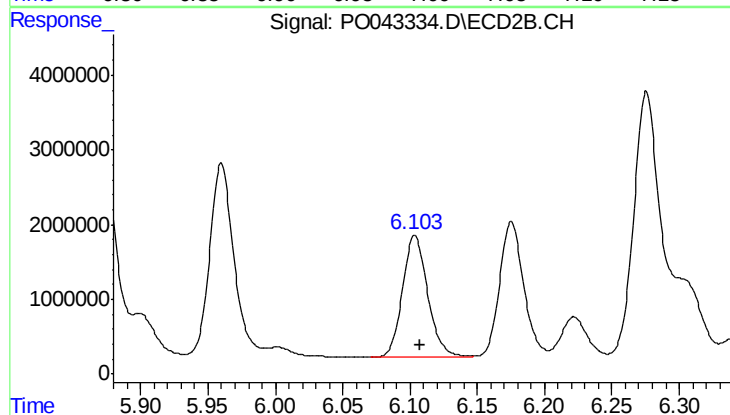
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 32934107
Conc: 1434.61 ng/ml



#37 AR-1262-2

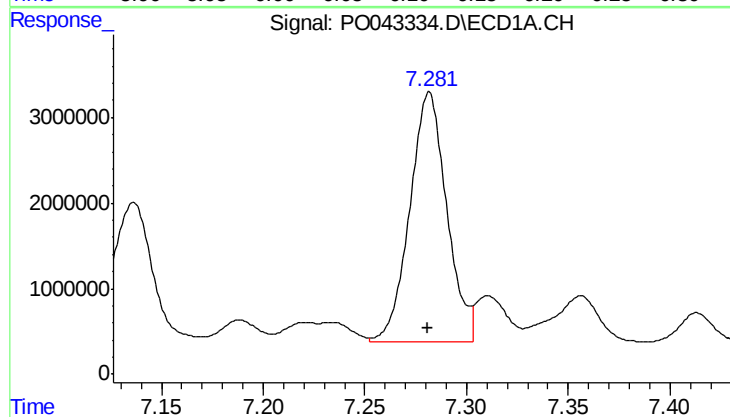
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 25574740
Conc: 1898.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



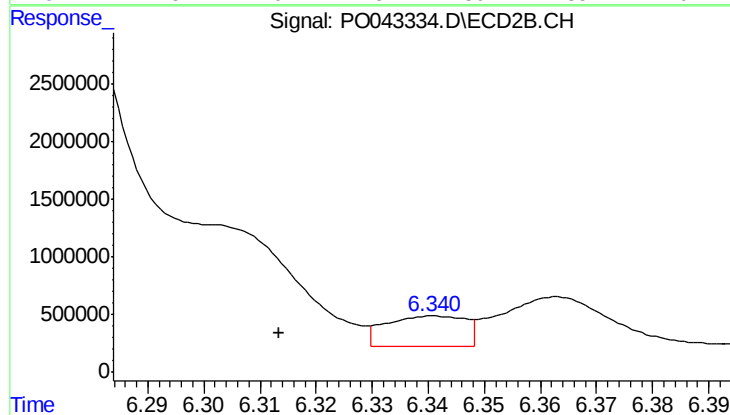
#37 AR-1262-2

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 21303542
Conc: 1018.89 ng/ml



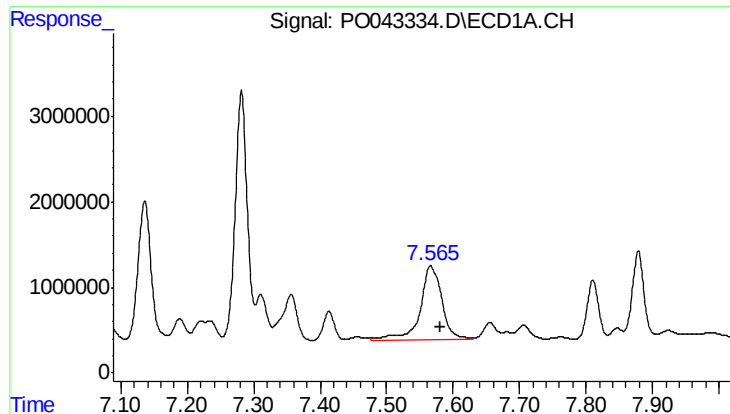
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 36789758
Conc: 2949.25 ng/ml



#38 AR-1262-3

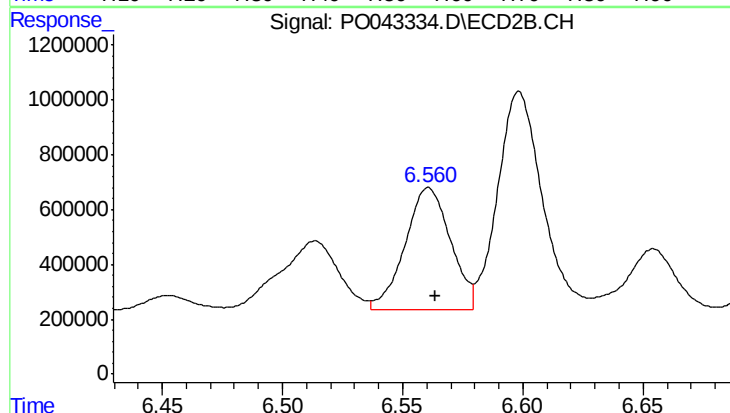
R.T.: 6.341 min
Delta R.T.: 0.028 min
Response: 2529837
Conc: 68.03 ng/ml



#39 AR-1262-4

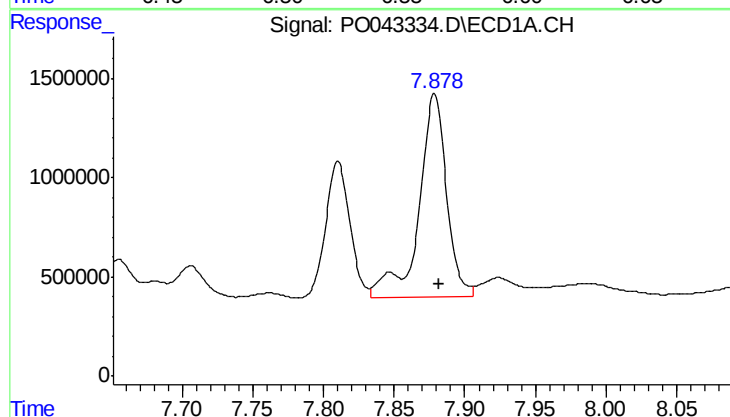
R.T.: 7.566 min
Delta R.T.: -0.015 min
Response: 19819592
Conc: 1185.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



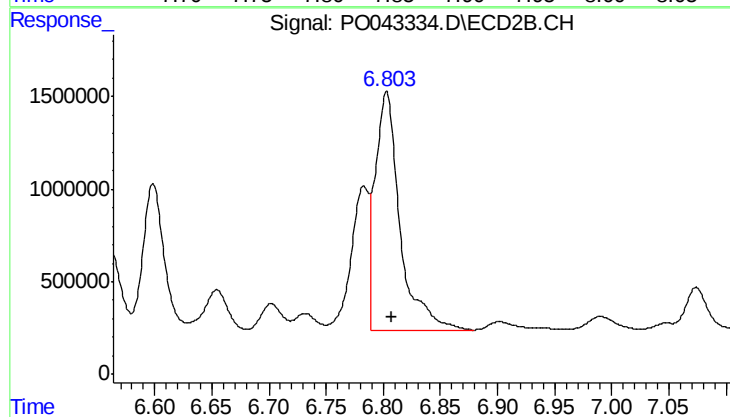
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 5870626
Conc: 202.99 ng/ml



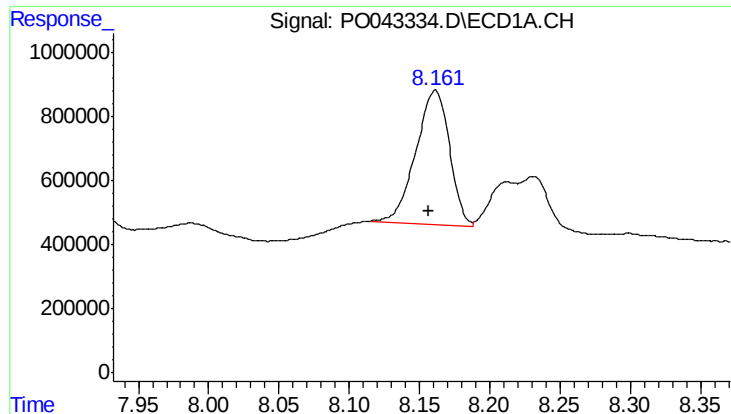
#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 13940535
Conc: 409.69 ng/ml



#40 AR-1262-5

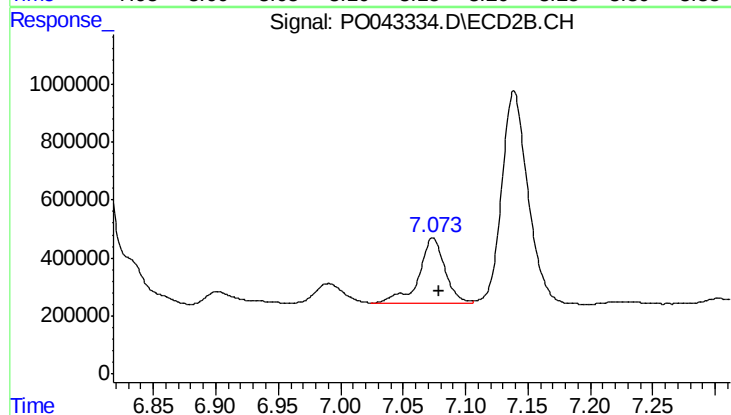
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 19556011
Conc: 306.81 ng/ml



#41 AR-1268-1

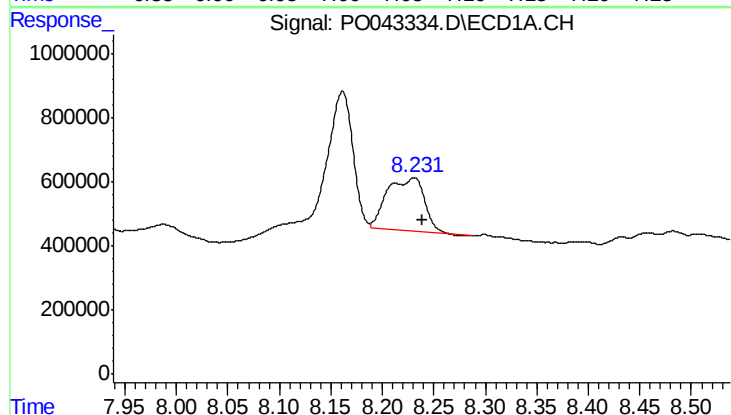
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 7010384
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



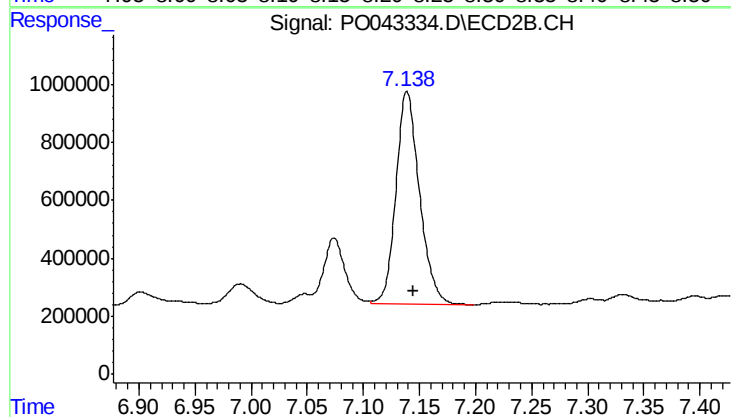
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 3351448
Conc: 34.82 ng/ml



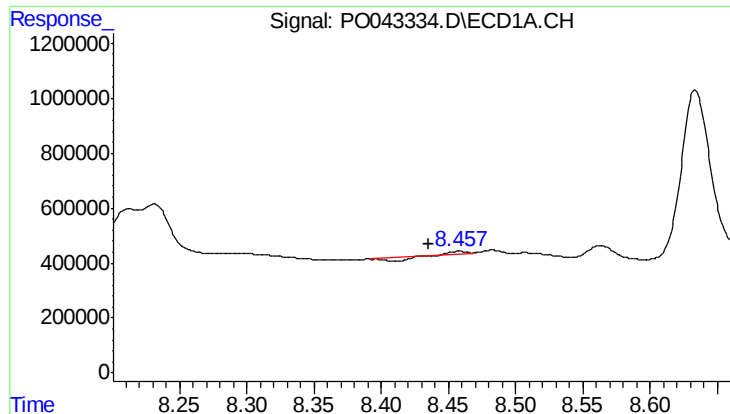
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 4173871
Conc: 89.97 ng/ml



#42 AR-1268-2

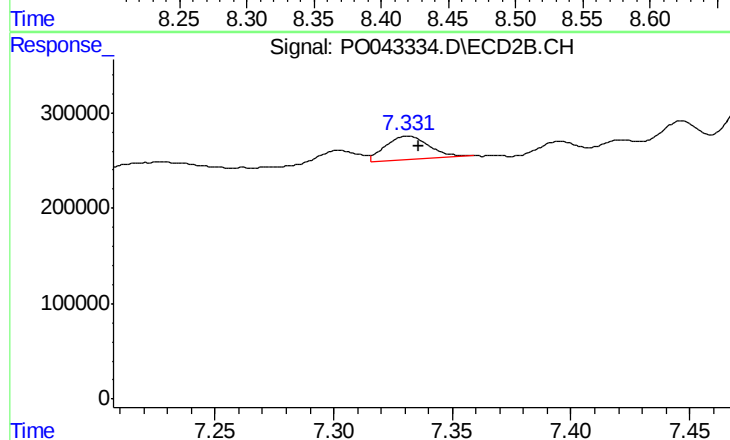
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 10744863
Conc: 123.45 ng/ml



#43 AR-1268-3

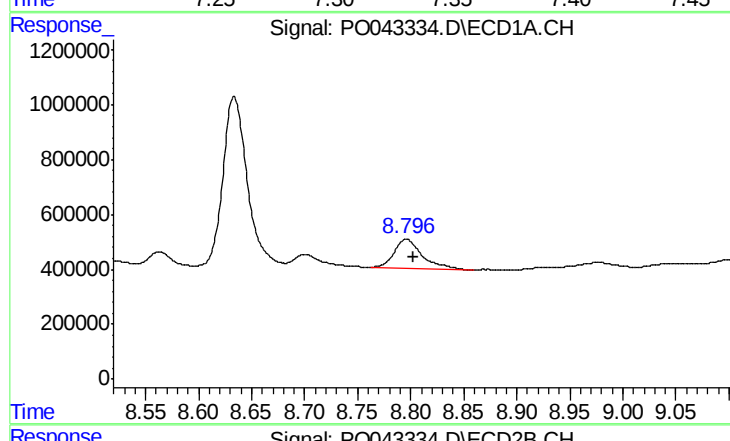
R.T.: 8.458 min
Delta R.T.: 0.023 min
Response: 14230
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



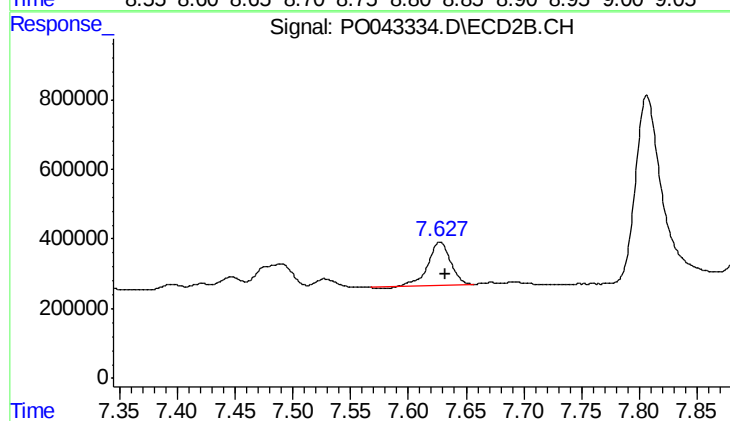
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 309125
Conc: 4.20 ng/ml



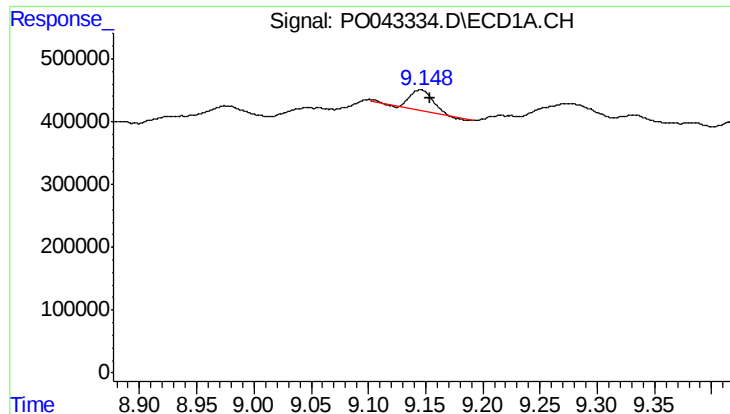
#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 1983815
Conc: 117.20 ng/ml



#44 AR-1268-4

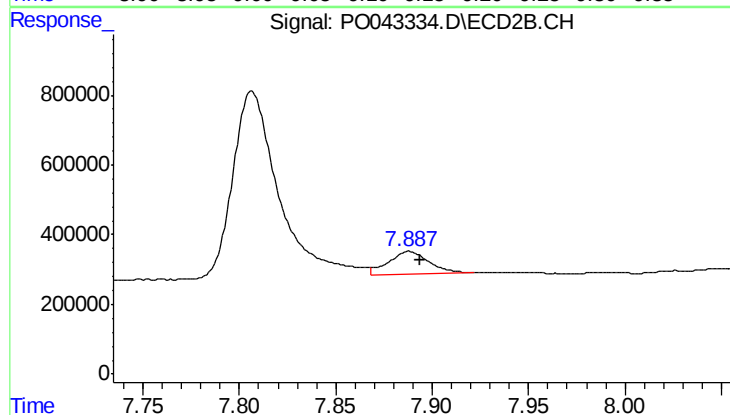
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 1695570
Conc: 57.48 ng/ml



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 441388
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 924413
Conc: 4.77 ng/ml