

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 19:07
 Operator : SM/UA
 Sample : J2364-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:38:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.056	3.317	5842990	7146930	32.867	26.600
2) SA Decachlor...	9.389	8.074	1522913	3637452	8.451	15.515 #
Target Compounds						
3) L1 AR-1016-1	4.920	4.128	466814	458034	105.871	67.177 #
4) L1 AR-1016-2	5.255	4.564	241499	745613	40.787	127.952 #
5) L1 AR-1016-3	5.349	4.602	146554	659837	30.362	93.527 #
6) L1 AR-1016-4	5.771	4.765	869961	630538	155.049	81.677 #
7) L1 AR-1016-5	6.024	5.101	876481	1758641	184.719	236.159 #
10) L2 AR-1221-3	0.000	3.729	0	340439	N.D.	30.394 #
11) L3 AR-1232-1	0.000	3.729	0	340439	N.D.	58.098 #
12) L3 AR-1232-2	5.196	4.354	783331	1150533	268.704	96.322 #
13) L3 AR-1232-3	5.196	4.354	783331	1150533	163.218	221.303 #
14) L3 AR-1232-4	5.255	4.523	241499	415163	86.062	102.792
15) L3 AR-1232-5	5.349	4.564	146554	745613	66.162	254.020 #
16) L4 AR-1242-1	4.732	4.128	107704	458034	31.271	77.994 #
17) L4 AR-1242-2	5.196	4.354	783331	1150533	98.069	55.905 #
18) L4 AR-1242-3	5.349	4.523	146554	415163	38.010	65.476 #
19) L4 AR-1242-4	5.635	4.602	714560	659837	180.753	108.066 #
20) L4 AR-1242-5	5.771	4.765	869961	630538	188.312	98.047 #
21) L5 AR-1248-1	5.635	4.765	714560	630538	101.743	54.565 #
22) L5 AR-1248-2	5.771	4.904	869961	771949	140.705	72.805 #
23) L5 AR-1248-3	6.024	5.101	876481	1758641	100.553	100.193
24) L5 AR-1248-4	6.062	5.139	1190730	1571109	132.862	112.026
25) L5 AR-1248-5	6.262	5.648	943253	9403555	167.513	964.791 #
26) L6 AR-1254-1	6.210	5.101	10445355	1758641	696.532	80.811 #
27) L6 AR-1254-2	6.527	5.265	258507	15879611	27.226	819.285 #
28) L6 AR-1254-3	6.579	5.648	6396729	9403555	387.603	297.028
29) L6 AR-1254-4	6.845	5.852	590627	834292	43.359	33.808
30) L6 AR-1254-5	7.110	6.155	573079	582743	58.753	40.212 #
31) L7 AR-1260-1	6.727	5.753	387513	1047382	38.464	62.666 #
33) L7 AR-1260-3	7.330	6.254	306099	2111050	30.275	95.868 #
34) L7 AR-1260-4	7.850	6.782	281439	1035825	13.603	28.041 #
35) L7 AR-1260-5	8.133	7.116	380290	715384	30.376	27.819
36) L8 AR-1262-1	6.727	5.940	387513	1241911	40.316	57.083 #
38) L8 AR-1262-3	7.275	6.287	728653	461110	64.679	13.237 #
39) L8 AR-1262-4	7.547	6.539	606438	367689	40.541	13.558 #
40) L8 AR-1262-5	7.850	6.782	281439	1035825	9.248	17.764 #
41) L9 AR-1268-1	8.133	7.052	380290	268379	12.080	4.608 #
42) L9 AR-1268-2	0.000	7.116	0	715384	N.D.	13.707 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
Data File : P0043922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 19:07
Operator : SM/UA
Sample : J2364-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:38:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
44) L9	AR-1268-4	0.000	7.606	0	284022	N.D.	17.362 #
45) L9	AR-1268-5	0.000	7.866	0	278604	N.D.	2.520 #

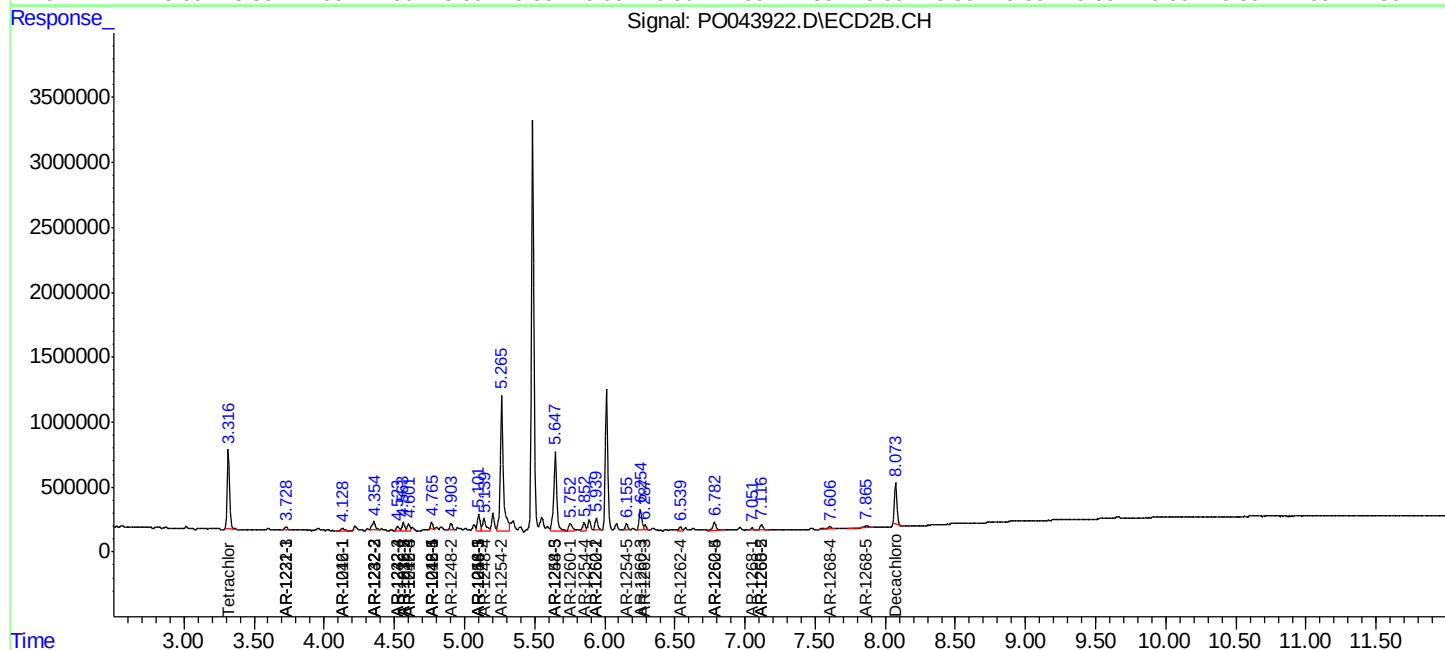
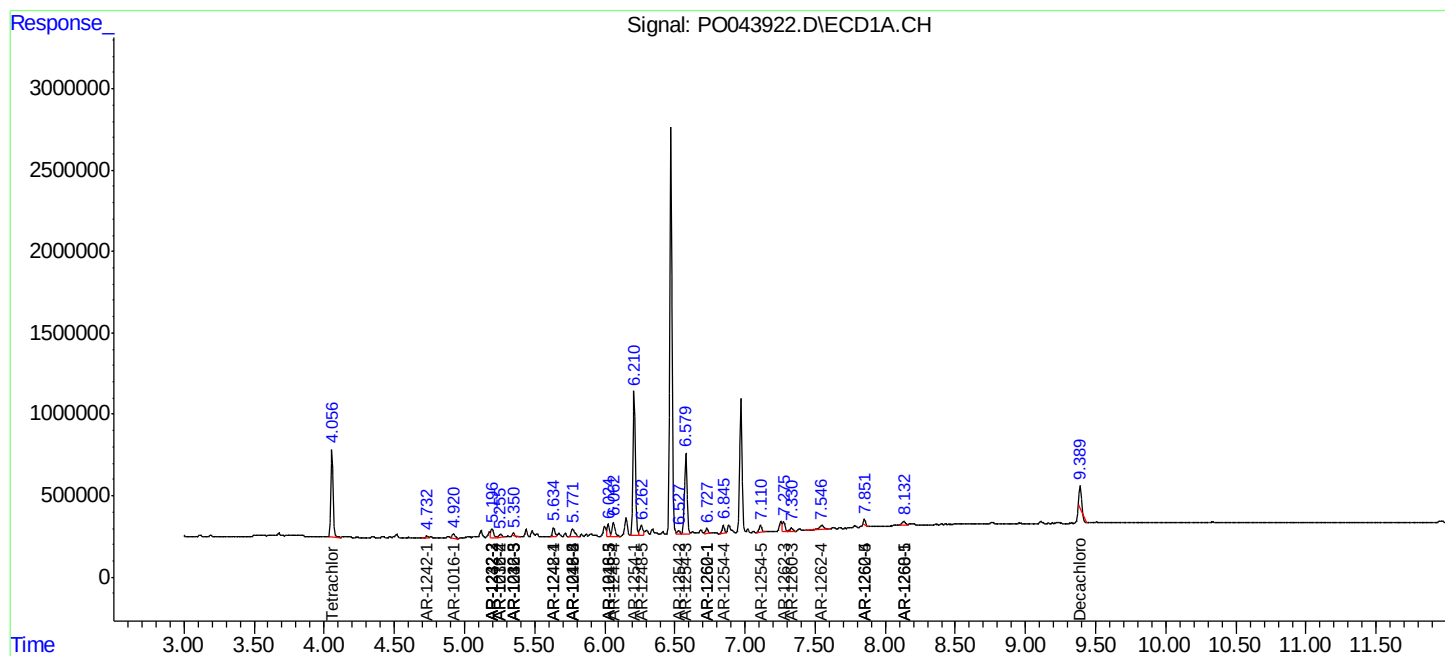
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

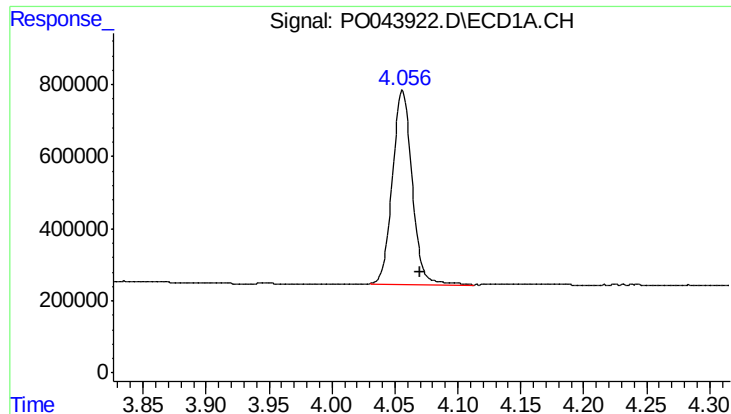
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 19:07
Operator : SM/UA
Sample : J2364-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:38:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

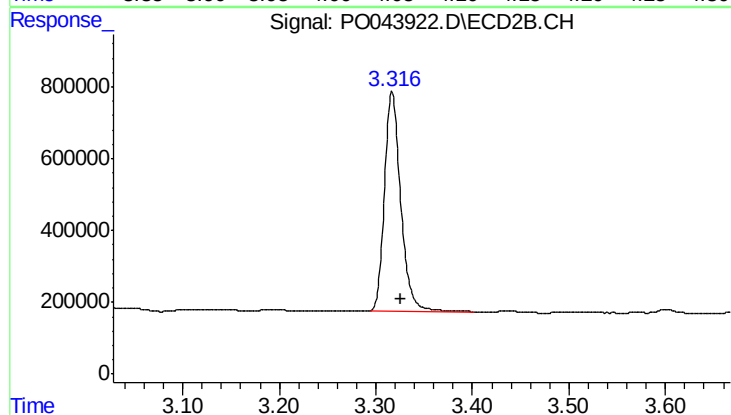




#1 Tetrachloro-m-xylene

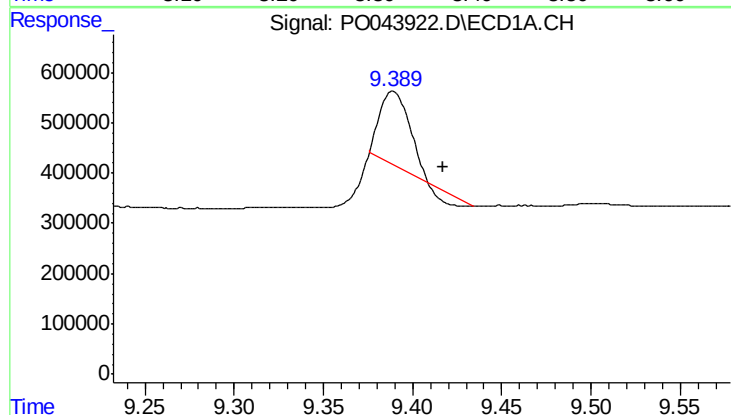
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 5842990
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



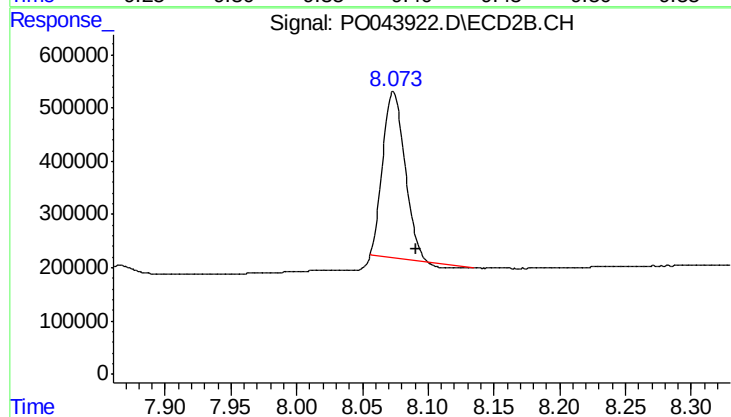
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 7146930
Conc: 26.60 ng/ml



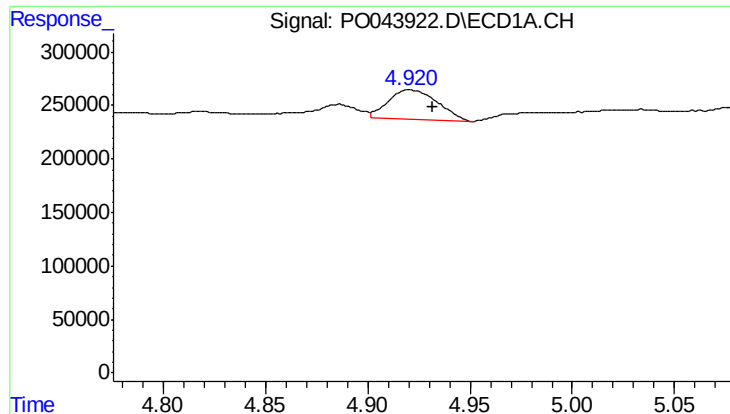
#2 Decachlorobiphenyl

R.T.: 9.389 min
Delta R.T.: -0.028 min
Response: 1522913
Conc: 8.45 ng/ml



#2 Decachlorobiphenyl

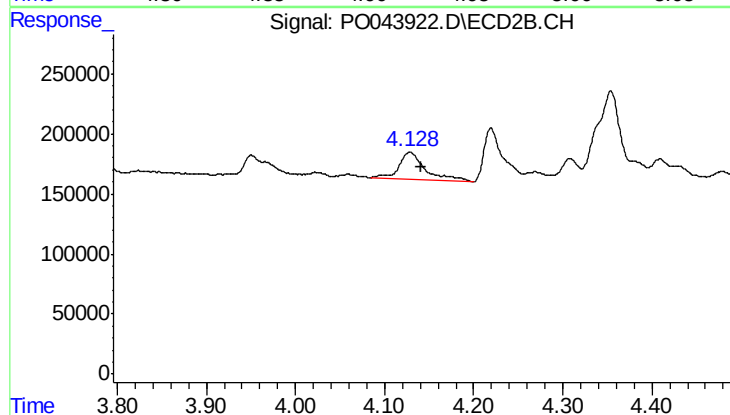
R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 3637452
Conc: 15.52 ng/ml



#3 AR-1016-1

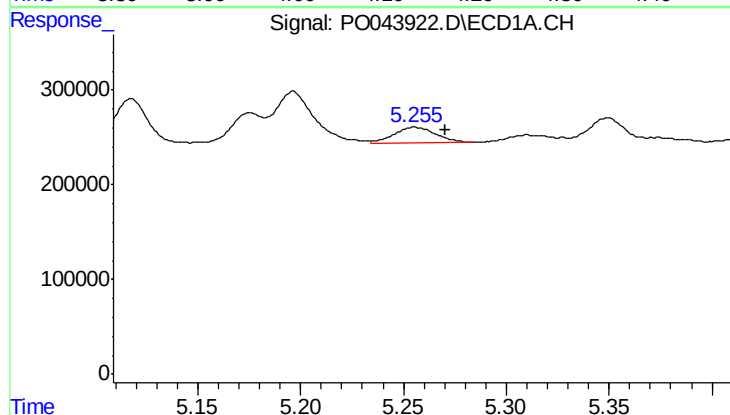
R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 466814
Conc: 105.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



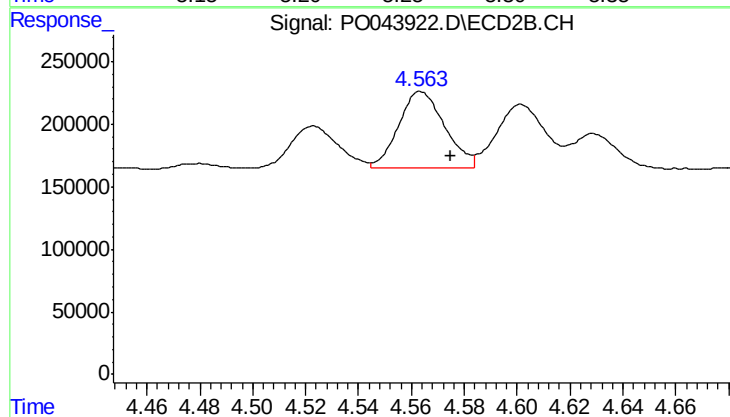
#3 AR-1016-1

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 458034
Conc: 67.18 ng/ml



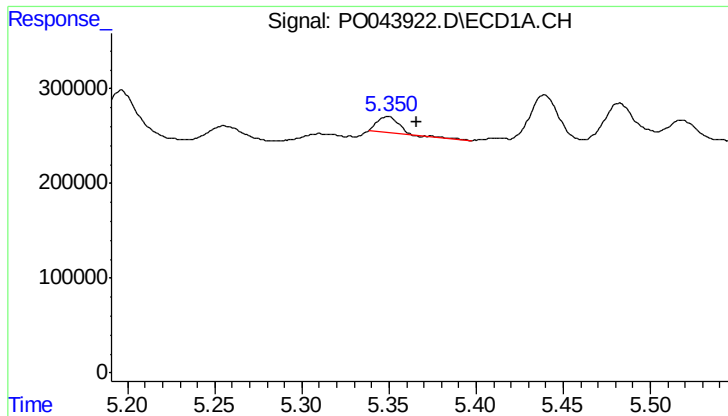
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 241499
Conc: 40.79 ng/ml



#4 AR-1016-2

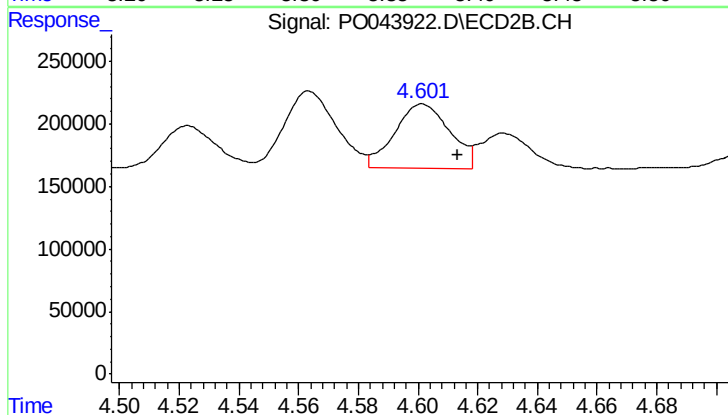
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 745613
Conc: 127.95 ng/ml



#5 AR-1016-3

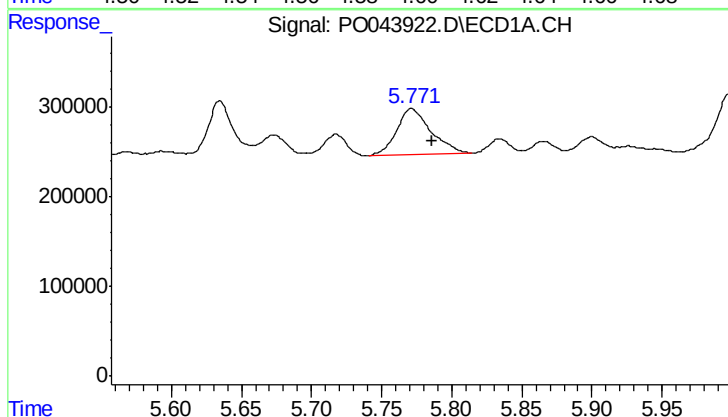
R.T.: 5.349 min
Delta R.T.: -0.016 min
Response: 146554
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



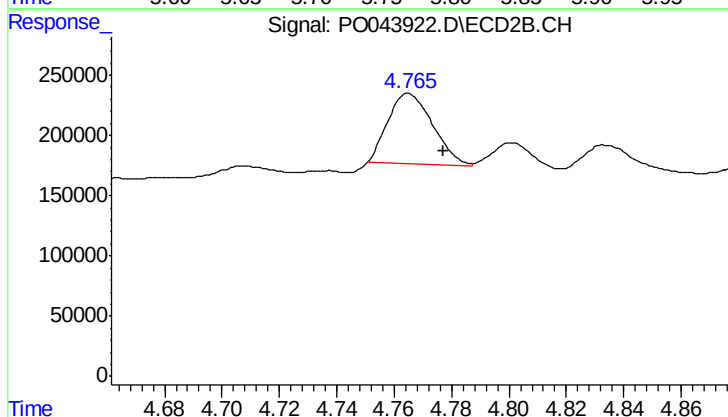
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 659837
Conc: 93.53 ng/ml



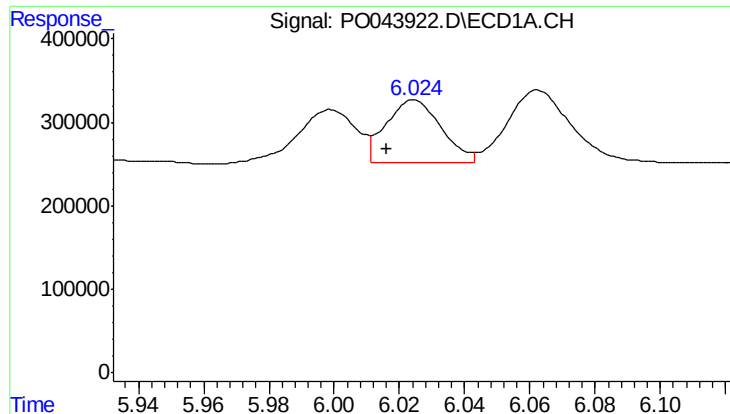
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 869961
Conc: 155.05 ng/ml



#6 AR-1016-4

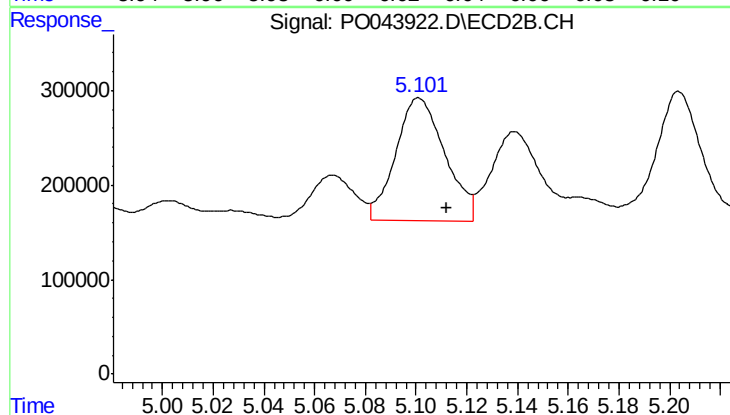
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 630538
Conc: 81.68 ng/ml



#7 AR-1016-5

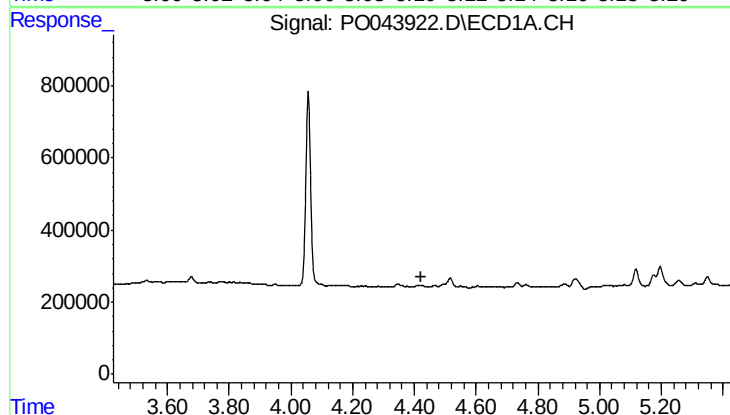
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 876481
Conc: 184.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



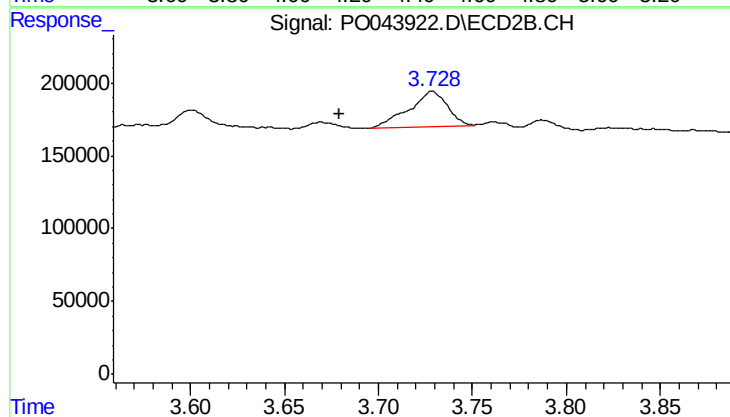
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1758641
Conc: 236.16 ng/ml



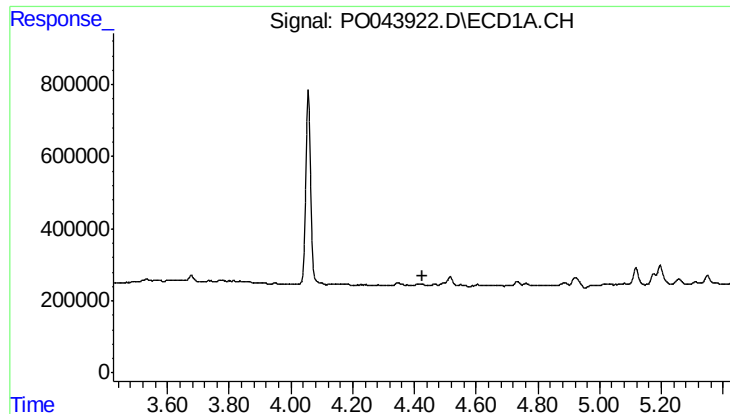
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

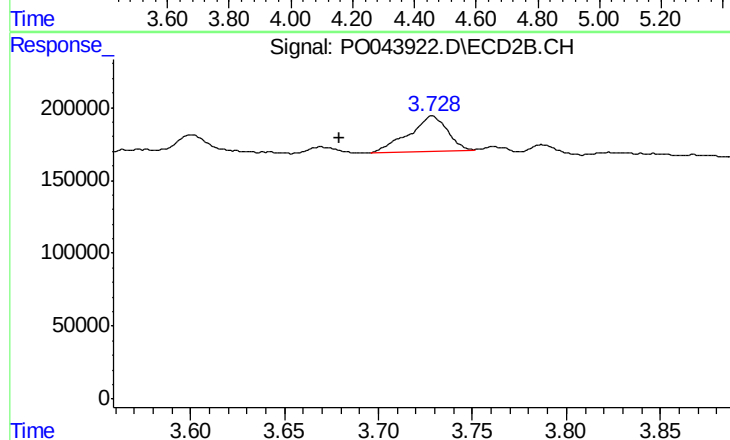
R.T.: 3.729 min
Delta R.T.: 0.050 min
Response: 340439
Conc: 30.39 ng/ml



#11 AR-1232-1

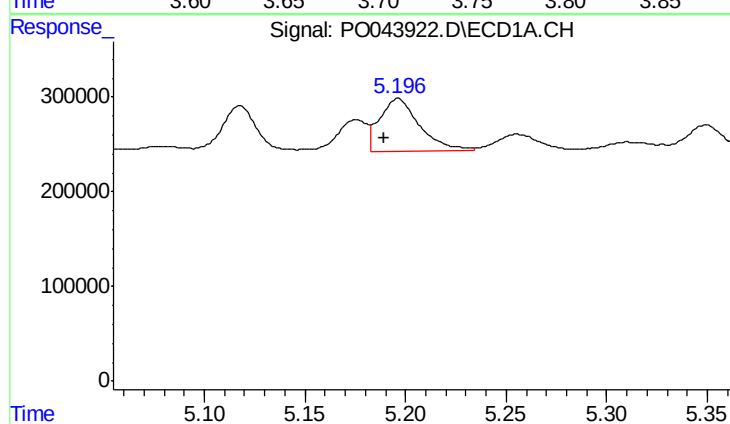
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-A



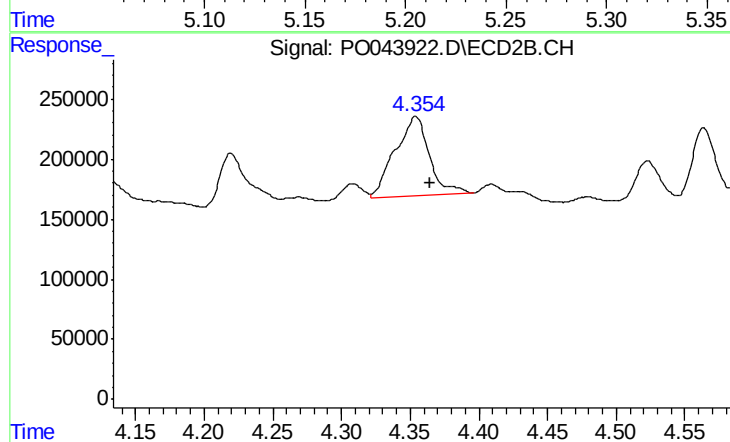
#11 AR-1232-1

R.T.: 3.729 min
Delta R.T.: 0.049 min
Response: 340439
Conc: 58.10 ng/ml



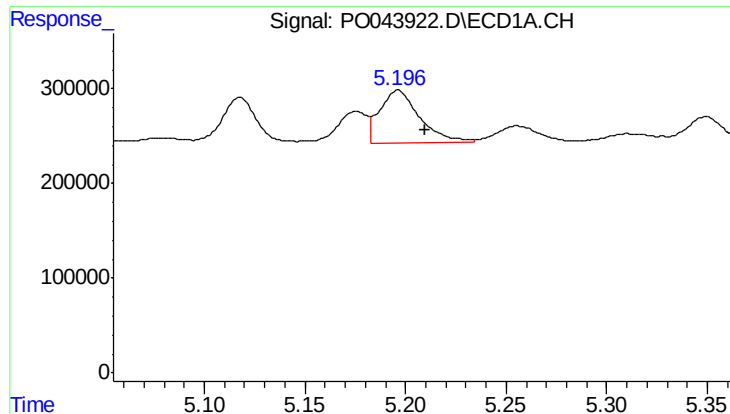
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 783331
Conc: 268.70 ng/ml



#12 AR-1232-2

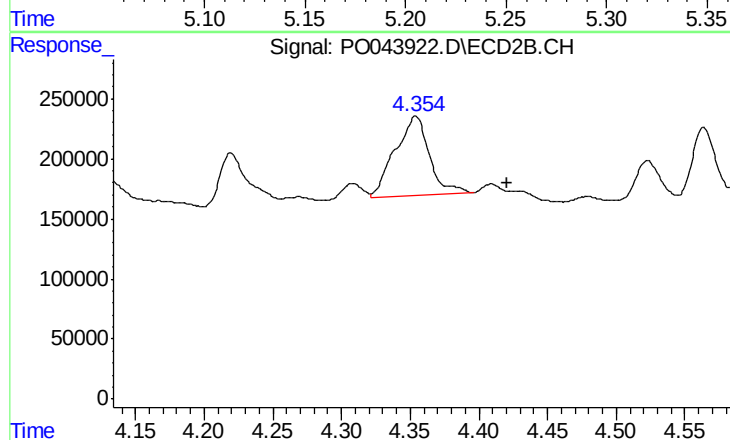
R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 1150533
Conc: 96.32 ng/ml



#13 AR-1232-3

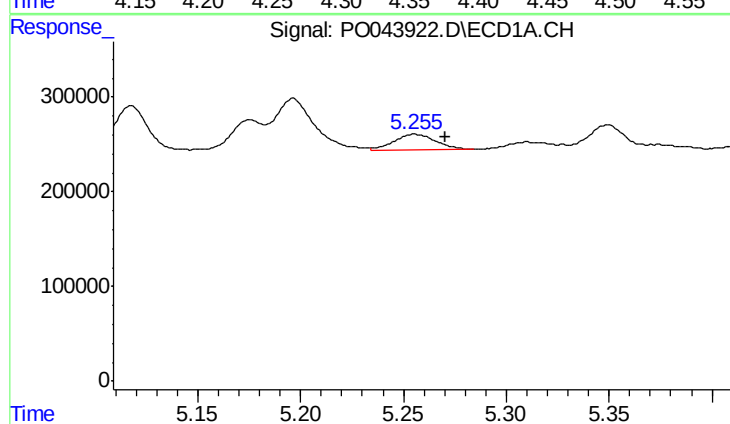
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 783331
Conc: 163.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



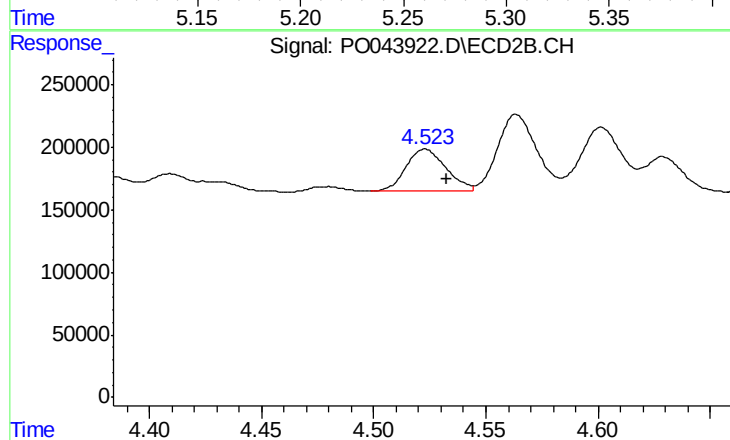
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.066 min
Response: 1150533
Conc: 221.30 ng/ml



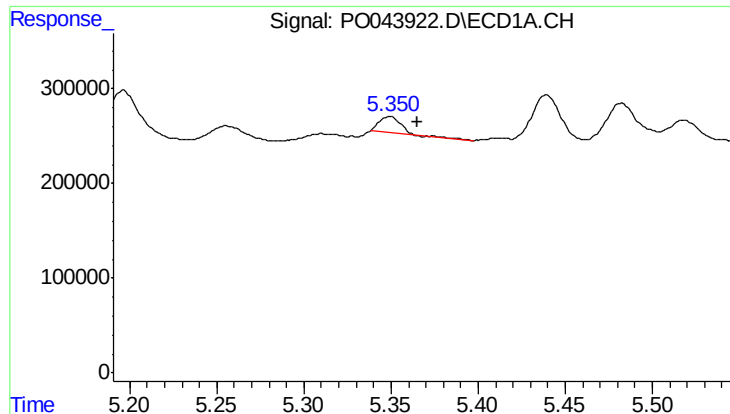
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 241499
Conc: 86.06 ng/ml



#14 AR-1232-4

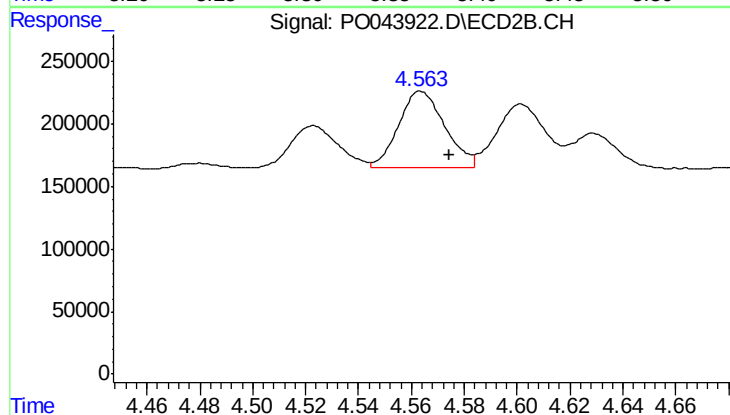
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 415163
Conc: 102.79 ng/ml



#15 AR-1232-5

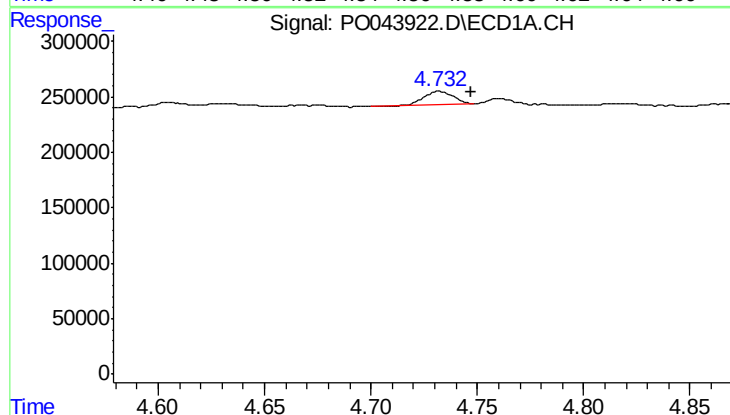
R.T.: 5.349 min
Delta R.T.: -0.016 min
Response: 146554
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



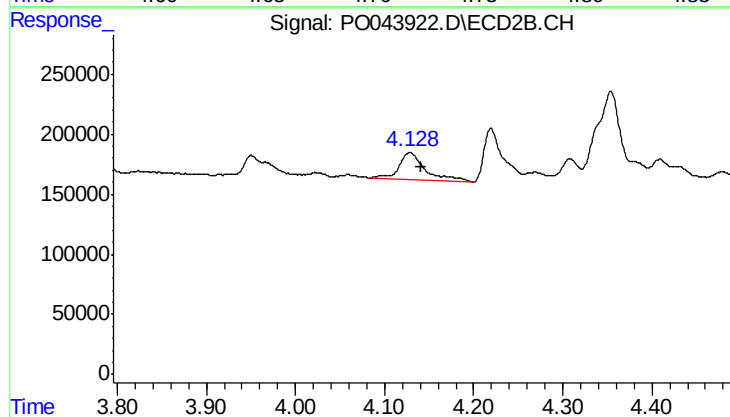
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 745613
Conc: 254.02 ng/ml



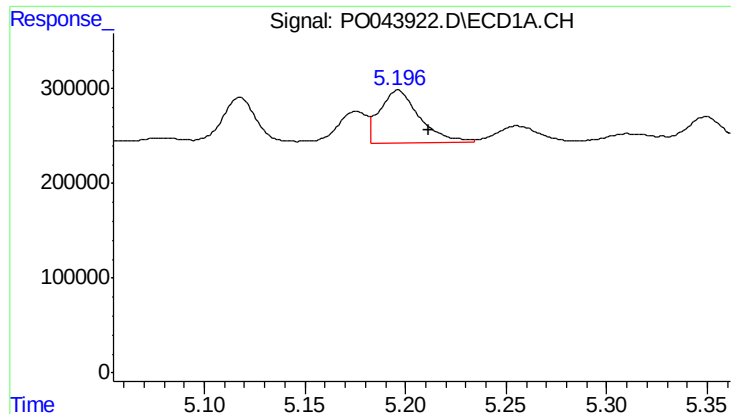
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.015 min
Response: 107704
Conc: 31.27 ng/ml



#16 AR-1242-1

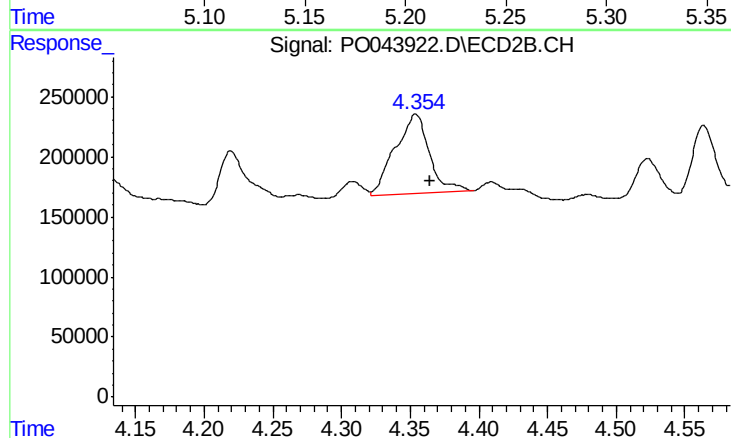
R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 458034
Conc: 77.99 ng/ml



#17 AR-1242-2

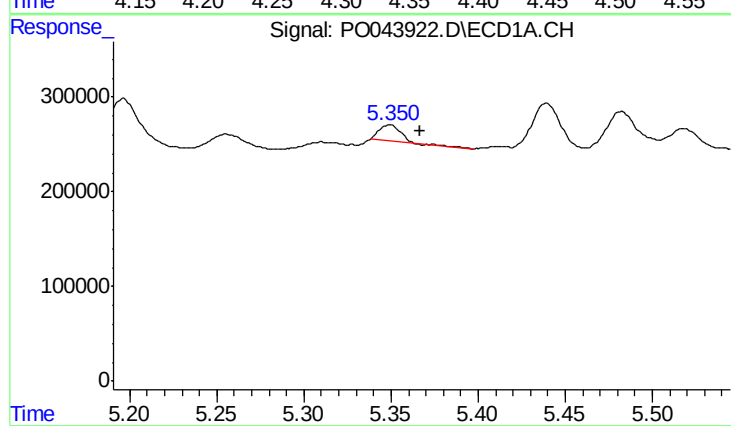
R.T.: 5.196 min
Delta R.T.: -0.016 min
Response: 783331
Conc: 98.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



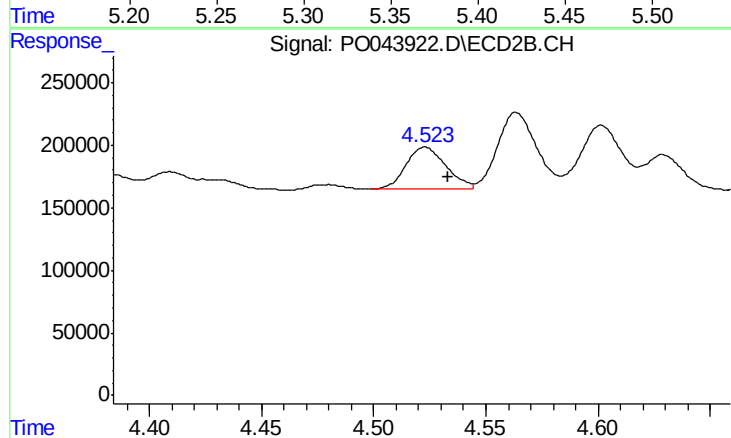
#17 AR-1242-2

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 1150533
Conc: 55.91 ng/ml



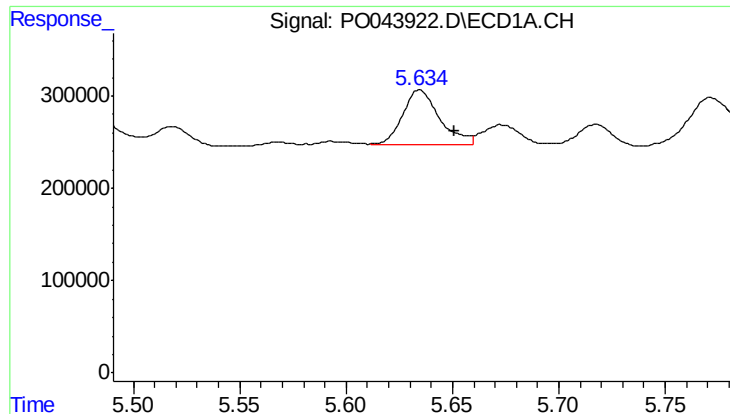
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 146554
Conc: 38.01 ng/ml



#18 AR-1242-3

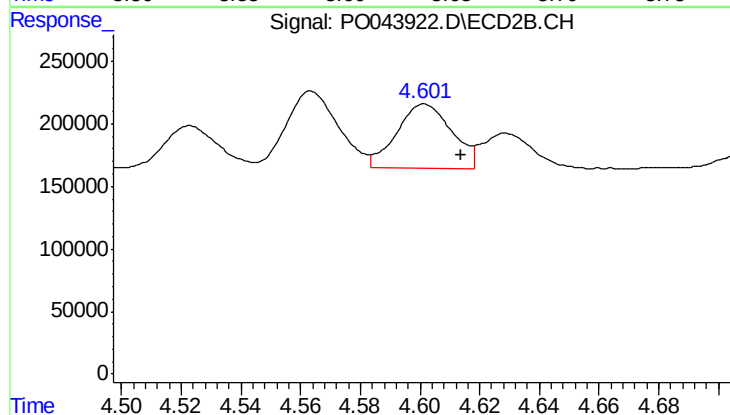
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 415163
Conc: 65.48 ng/ml



#19 AR-1242-4

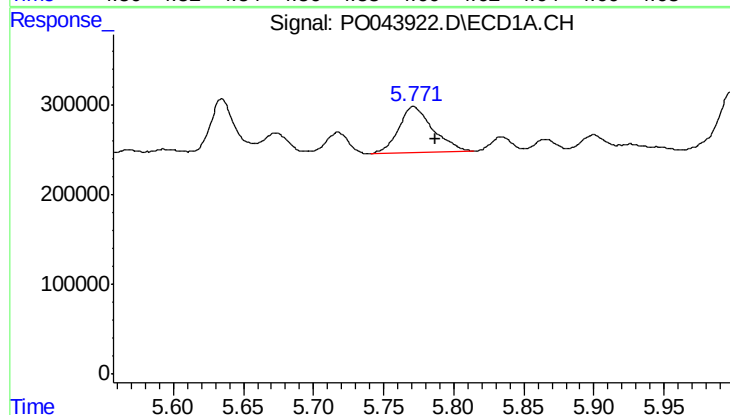
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 714560
Conc: 180.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



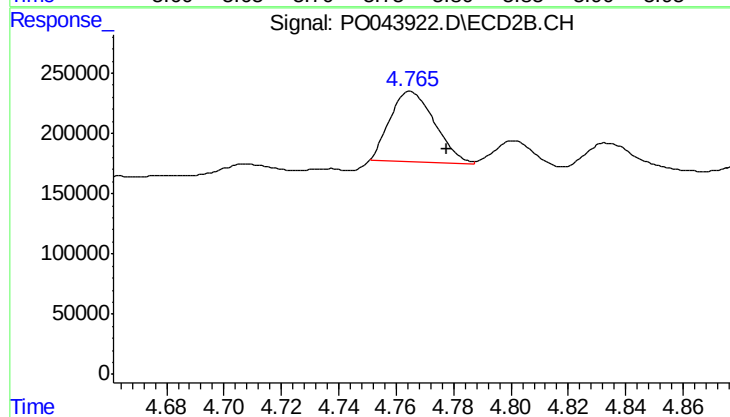
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 659837
Conc: 108.07 ng/ml



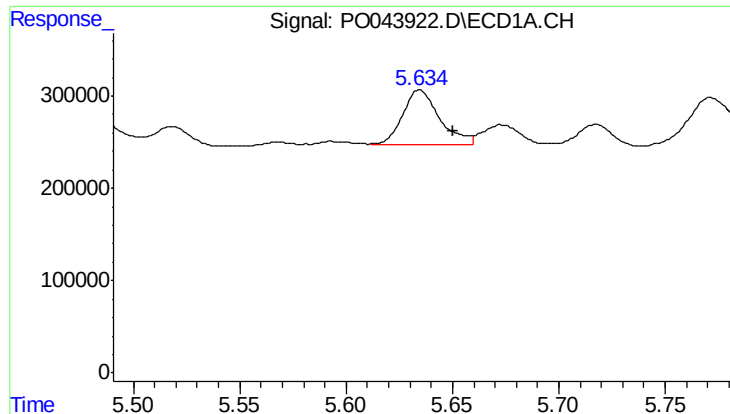
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: 869961
Conc: 188.31 ng/ml



#20 AR-1242-5

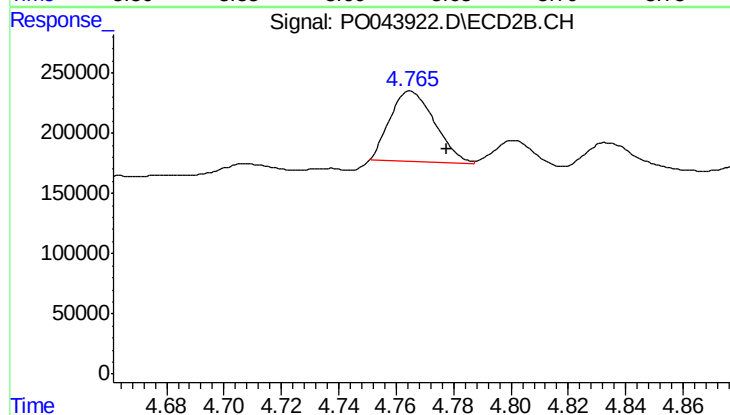
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 630538
Conc: 98.05 ng/ml



#21 AR-1248-1

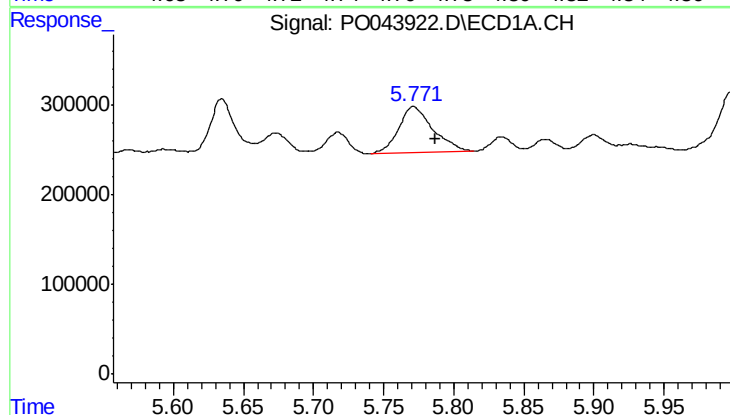
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 714560
Conc: 101.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



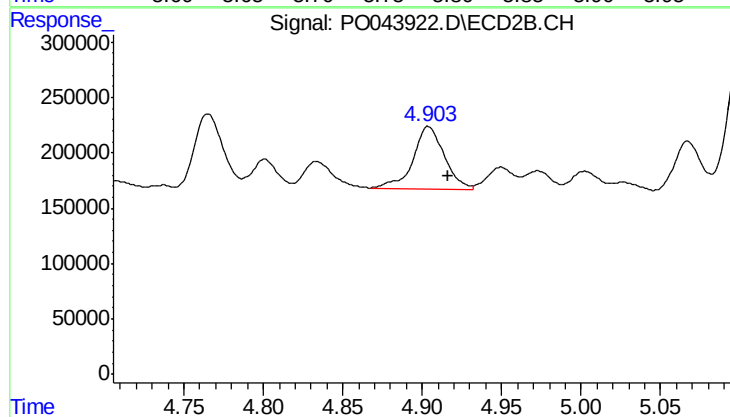
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 630538
Conc: 54.56 ng/ml



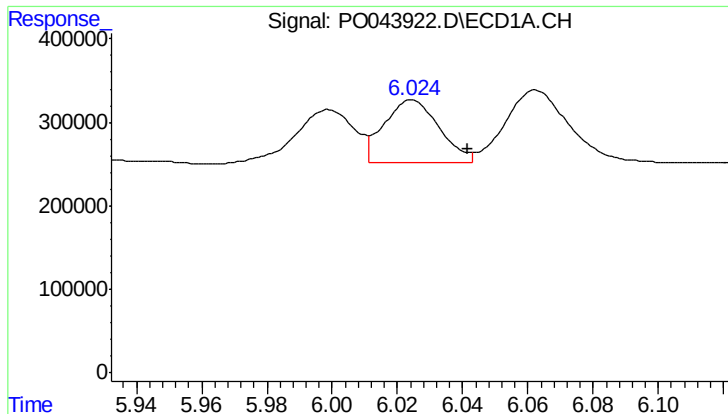
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 869961
Conc: 140.70 ng/ml



#22 AR-1248-2

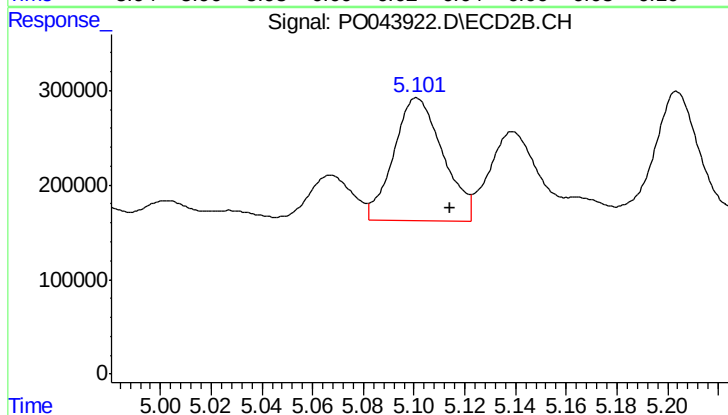
R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 771949
Conc: 72.80 ng/ml



#23 AR-1248-3

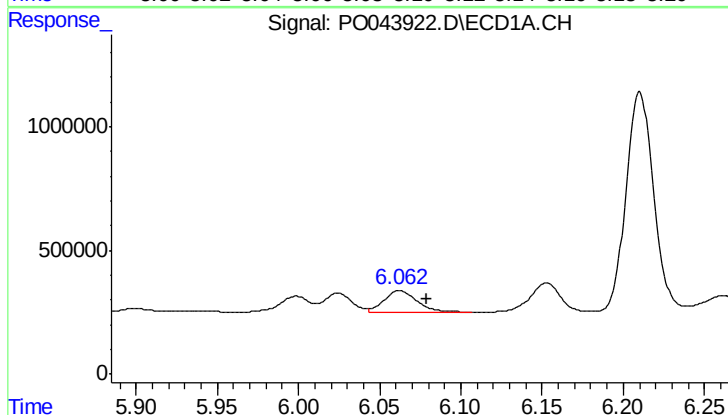
R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 876481
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



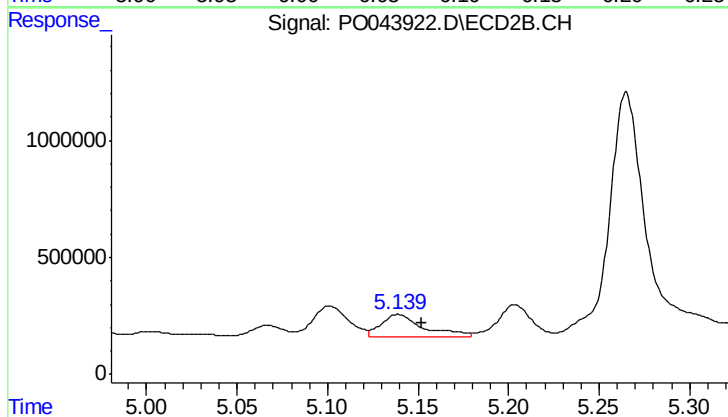
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 1758641
Conc: 100.19 ng/ml



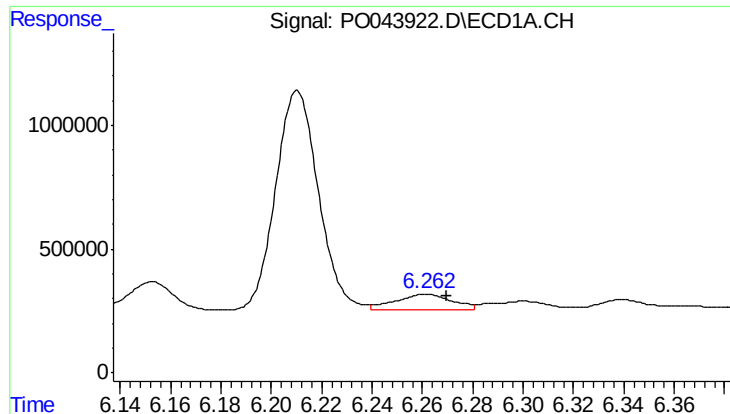
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.016 min
Response: 1190730
Conc: 132.86 ng/ml



#24 AR-1248-4

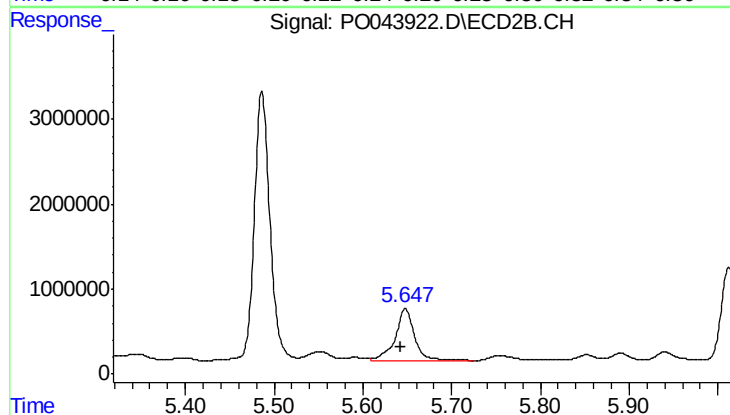
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 1571109
Conc: 112.03 ng/ml



#25 AR-1248-5

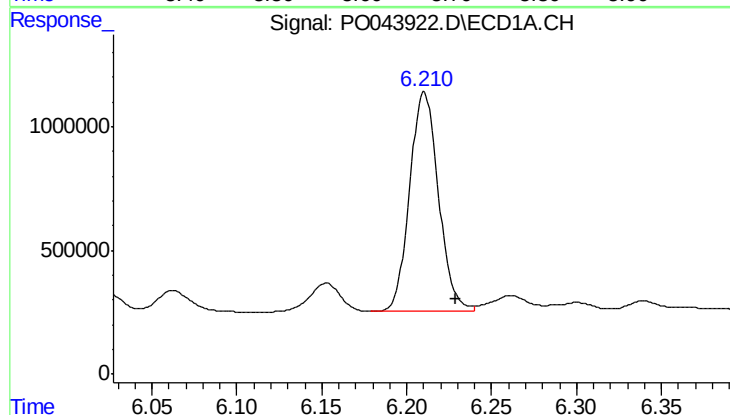
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 943253
Conc: 167.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



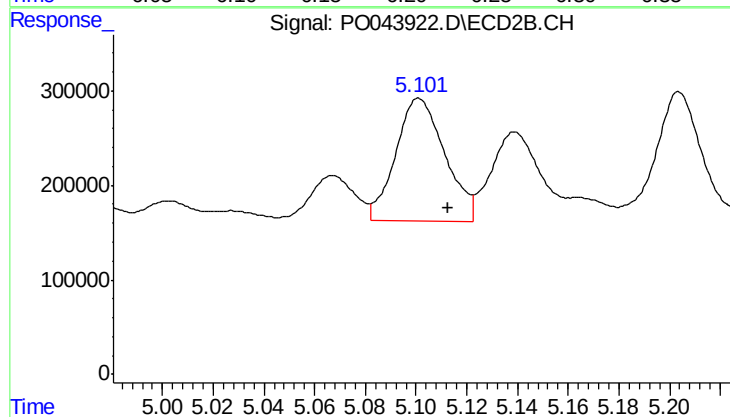
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 9403555
Conc: 964.79 ng/ml



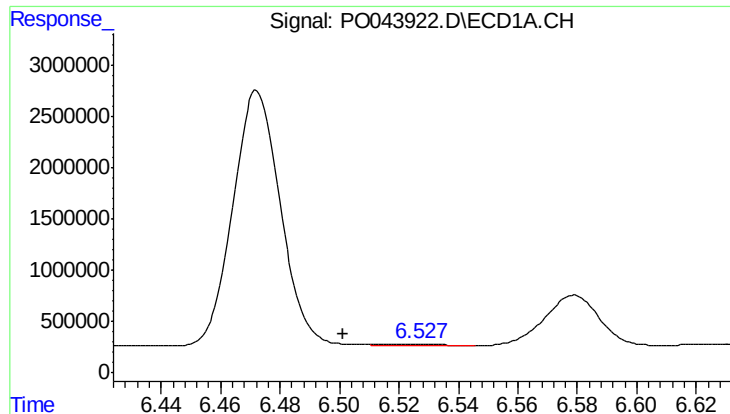
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.018 min
Response: 10445355
Conc: 696.53 ng/ml



#26 AR-1254-1

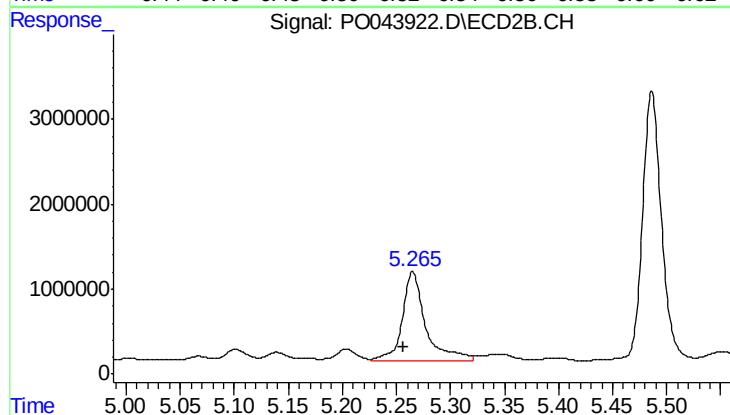
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 1758641
Conc: 80.81 ng/ml



#27 AR-1254-2

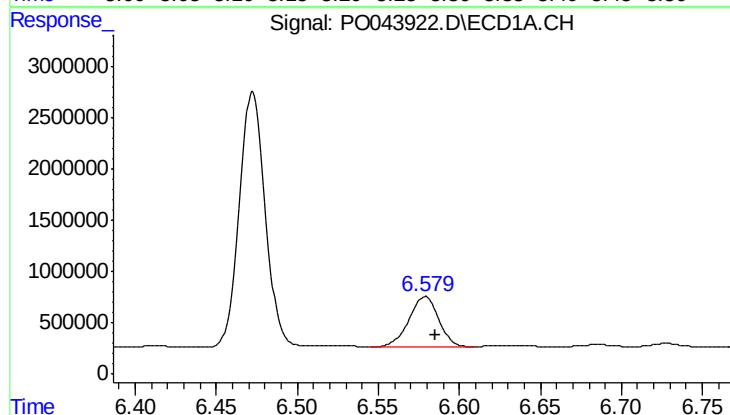
R.T.: 6.527 min
Delta R.T.: 0.026 min
Response: 258507
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



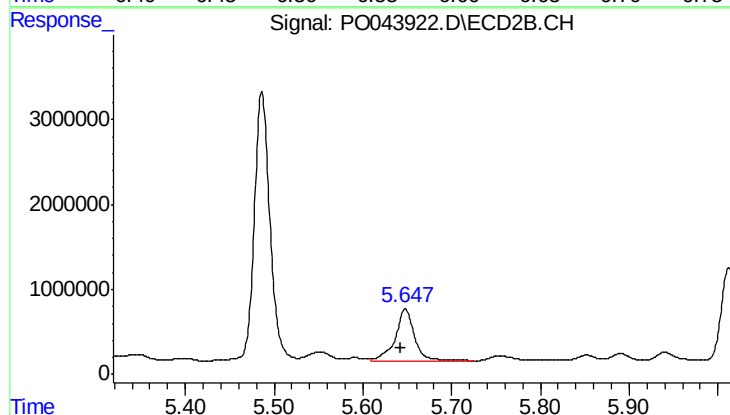
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 15879611
Conc: 819.28 ng/ml



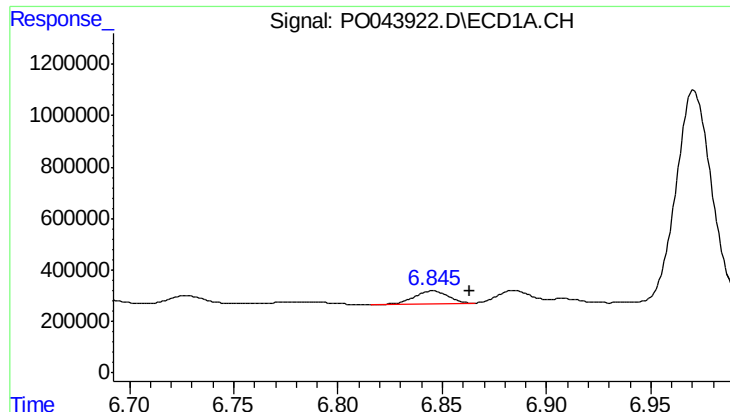
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 6396729
Conc: 387.60 ng/ml



#28 AR-1254-3

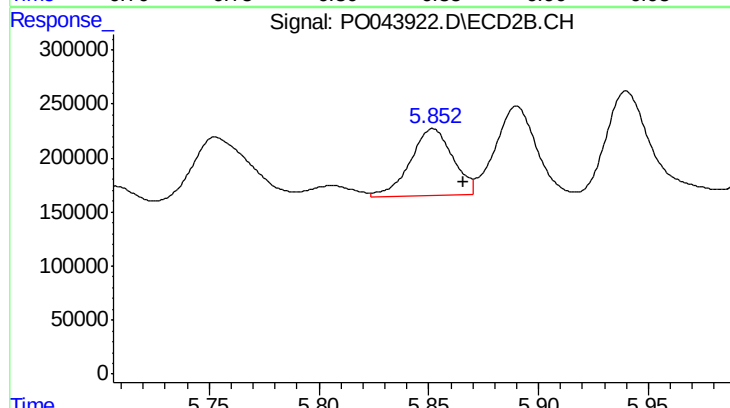
R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 9403555
Conc: 297.03 ng/ml



#29 AR-1254-4

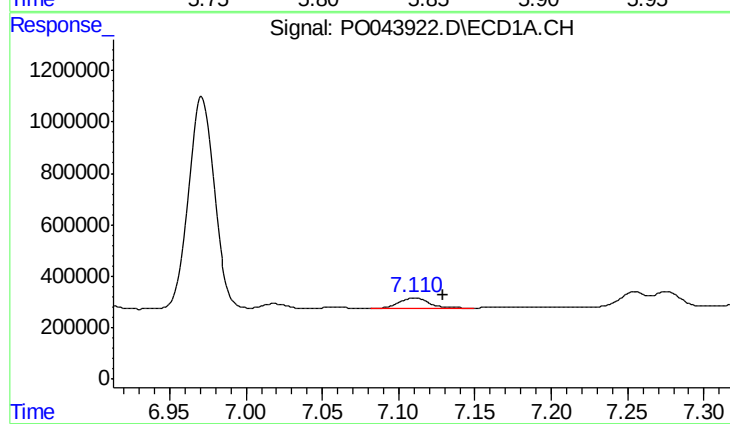
R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 590627
Conc: 43.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



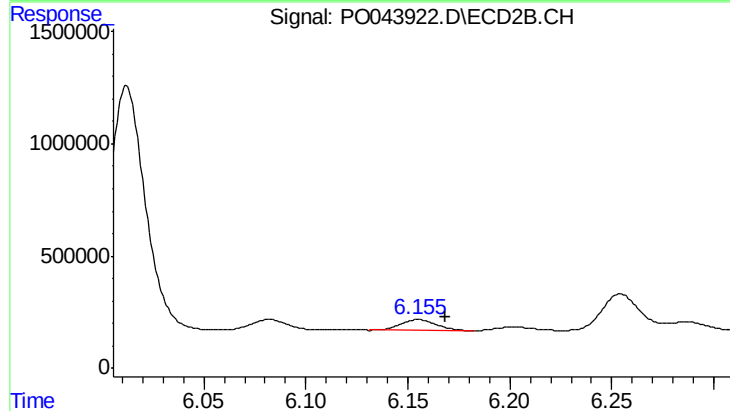
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.014 min
Response: 834292
Conc: 33.81 ng/ml



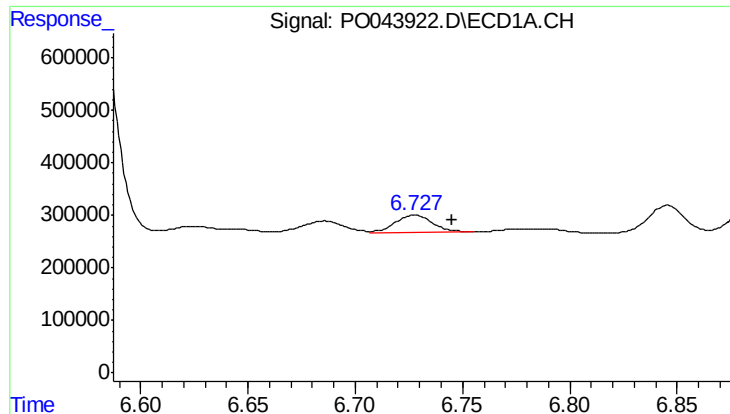
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 573079
Conc: 58.75 ng/ml



#30 AR-1254-5

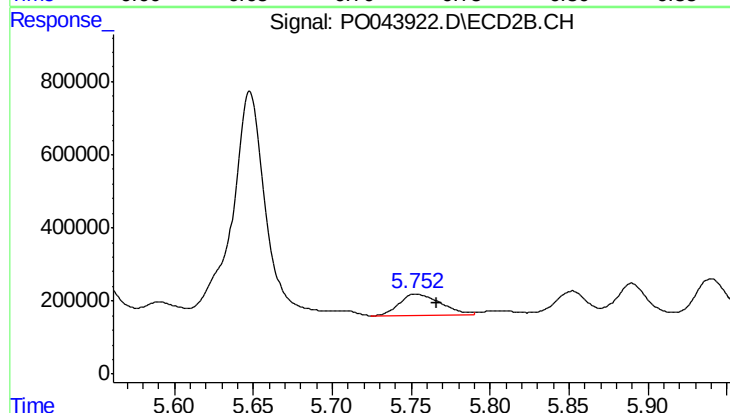
R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 582743
Conc: 40.21 ng/ml



#31 AR-1260-1

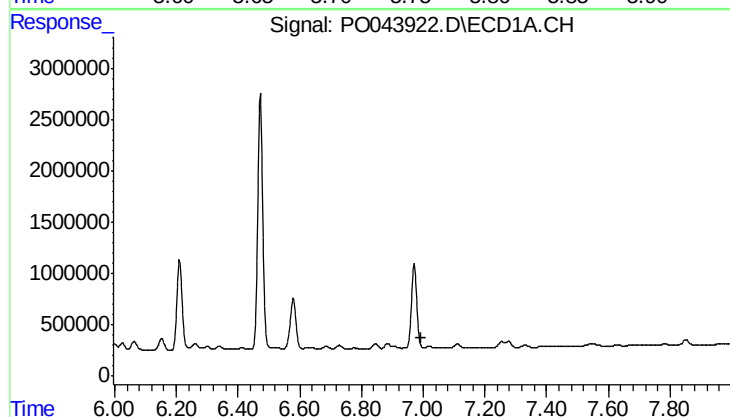
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 387513
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



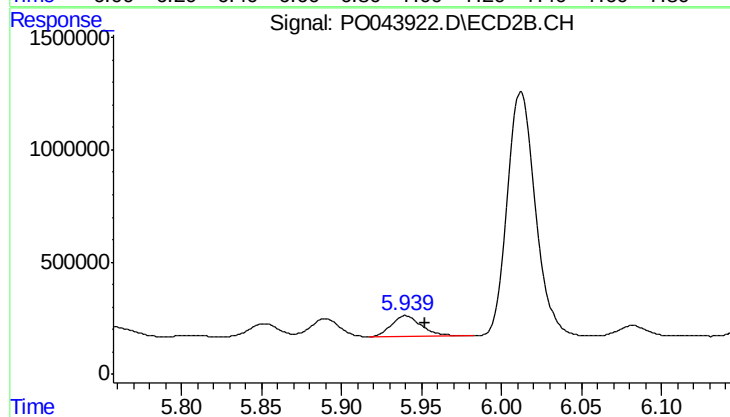
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 1047382
Conc: 62.67 ng/ml



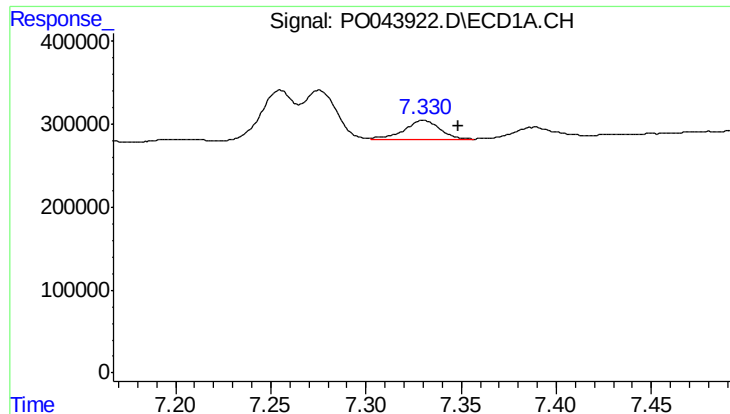
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: -2694794
Conc: N.D.



#32 AR-1260-2

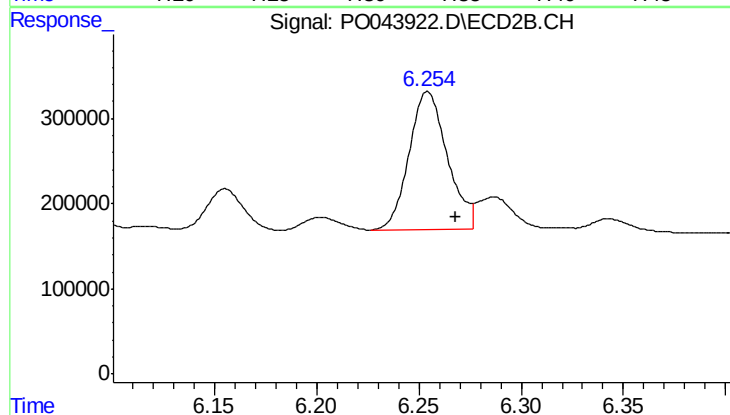
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 1241911
Conc: 58.69 ng/ml



#33 AR-1260-3

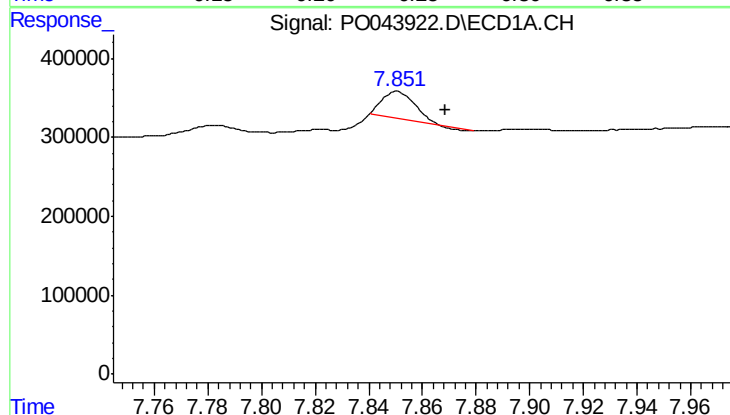
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 306099
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



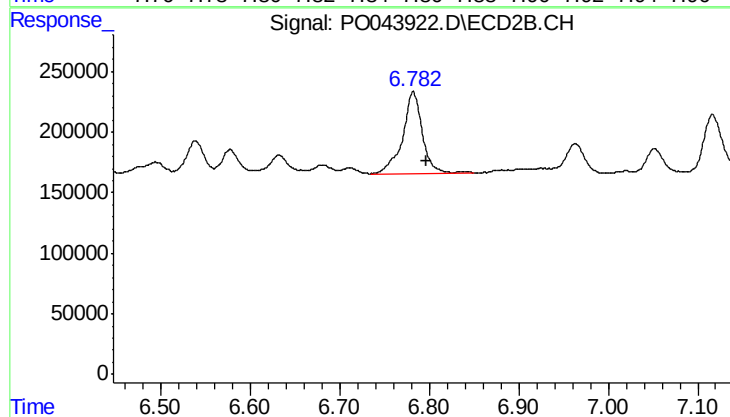
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 2111050
Conc: 95.87 ng/ml



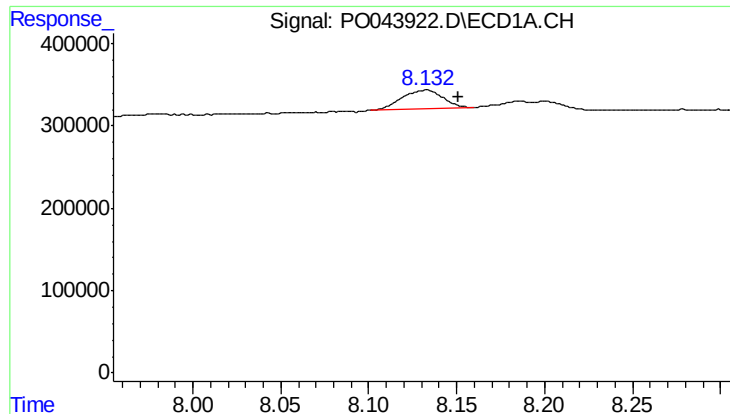
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 281439
Conc: 13.60 ng/ml



#34 AR-1260-4

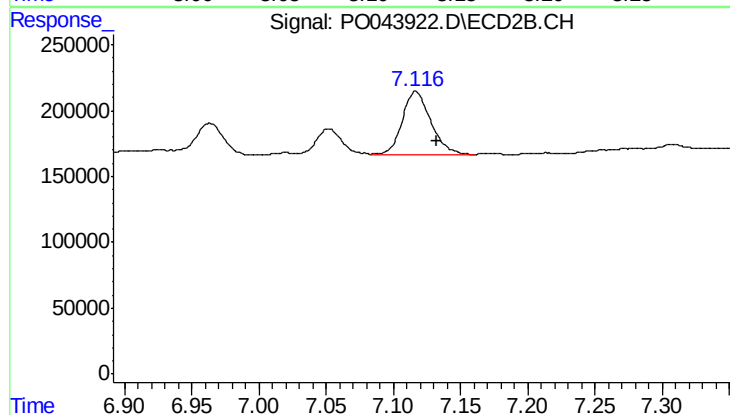
R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 1035825
Conc: 28.04 ng/ml



#35 AR-1260-5

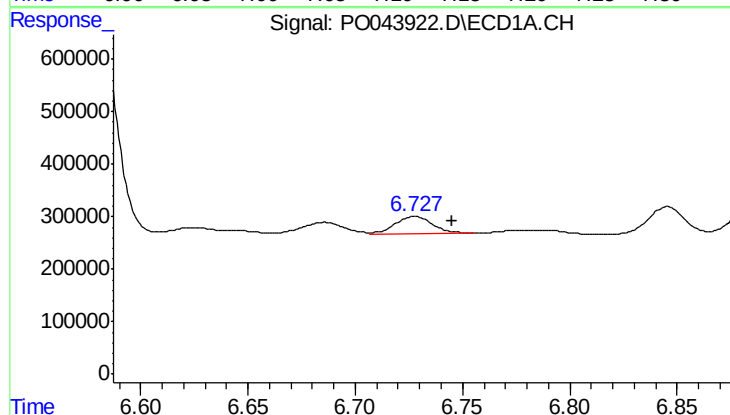
R.T.: 8.133 min
Delta R.T.: -0.018 min
Response: 380290
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



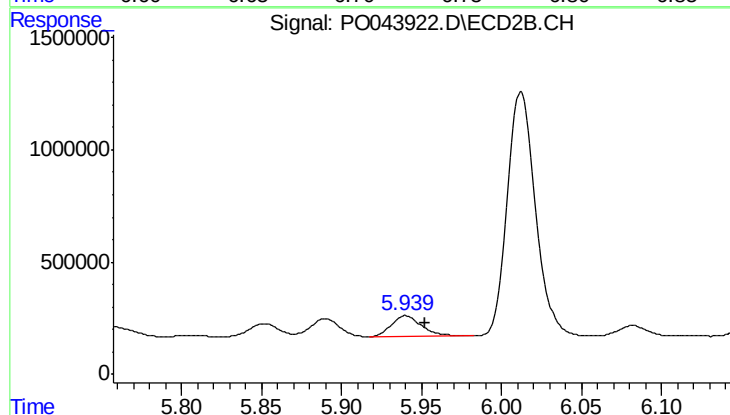
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 715384
Conc: 27.82 ng/ml



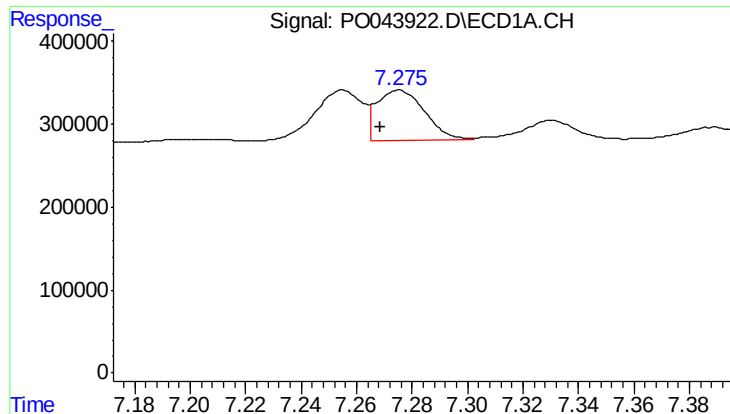
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 387513
Conc: 40.32 ng/ml



#36 AR-1262-1

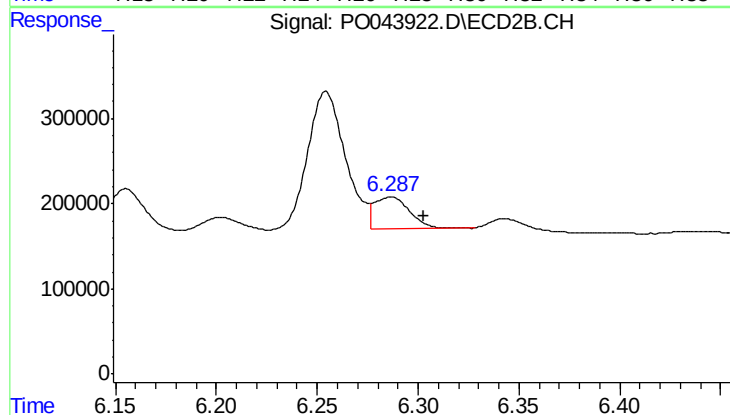
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1241911
Conc: 57.08 ng/ml



#38 AR-1262-3

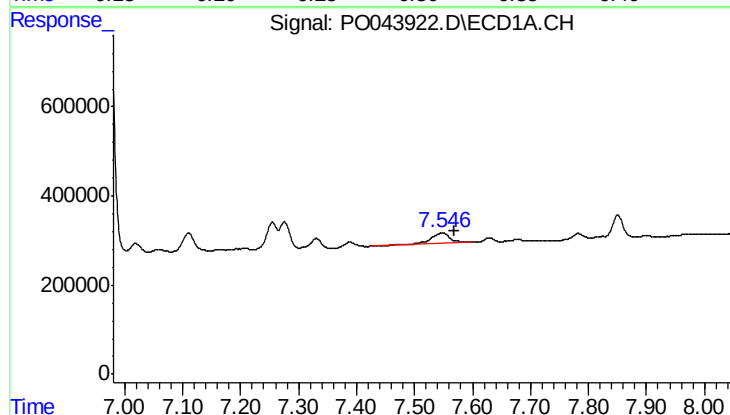
R.T.: 7.275 min
Delta R.T.: 0.007 min
Response: 728653
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



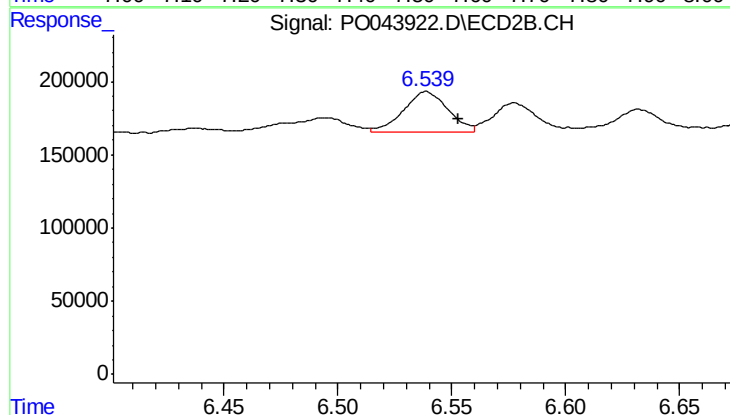
#38 AR-1262-3

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 461110
Conc: 13.24 ng/ml



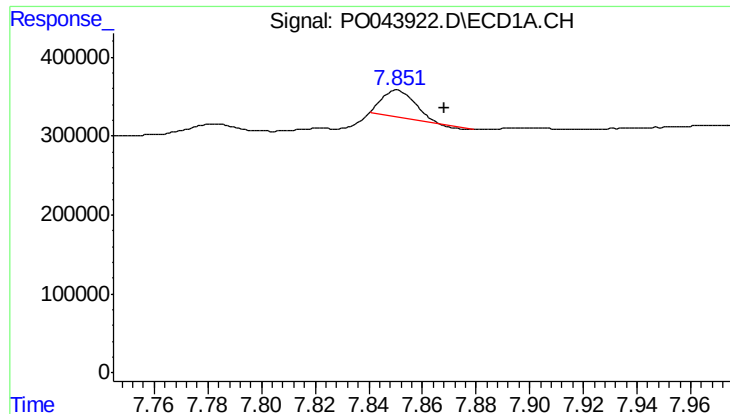
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.021 min
Response: 606438
Conc: 40.54 ng/ml



#39 AR-1262-4

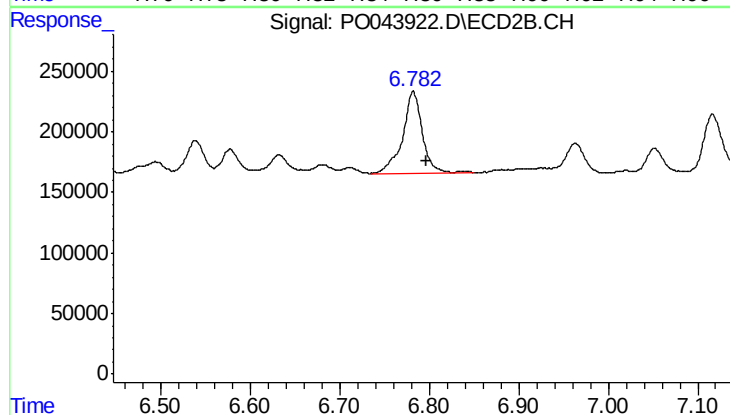
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 367689
Conc: 13.56 ng/ml



#40 AR-1262-5

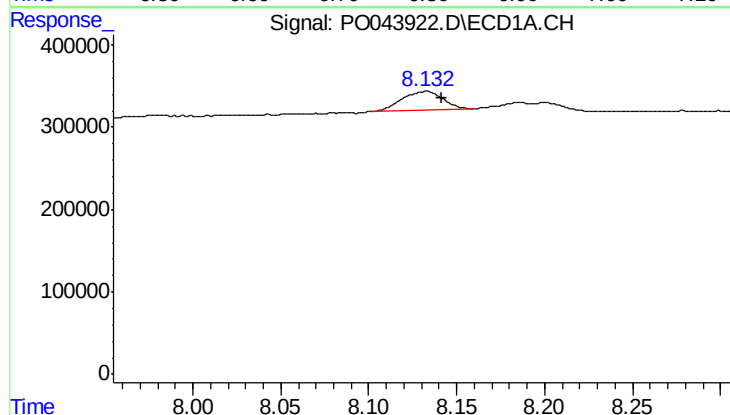
R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 281439
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-A



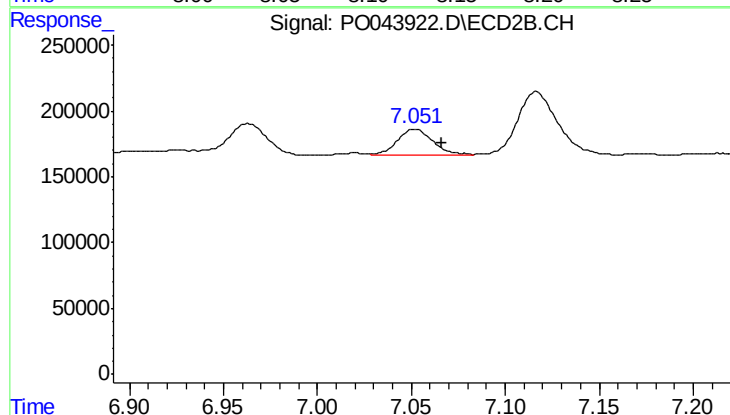
#40 AR-1262-5

R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 1035825
Conc: 17.76 ng/ml



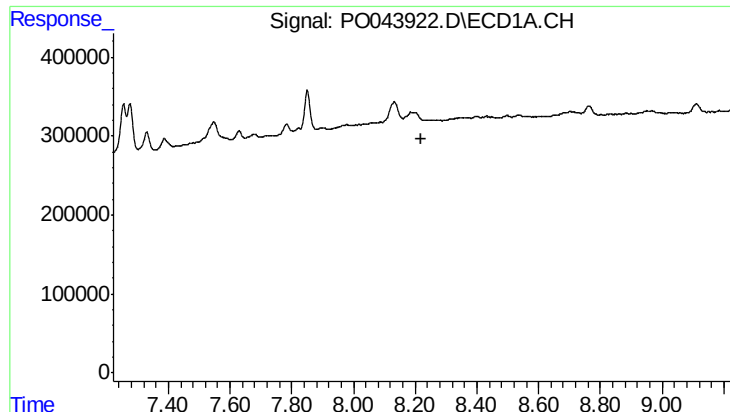
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 380290
Conc: 12.08 ng/ml



#41 AR-1268-1

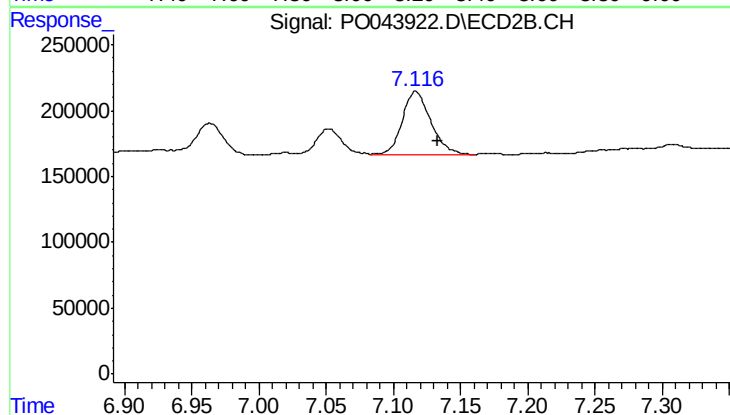
R.T.: 7.052 min
Delta R.T.: -0.014 min
Response: 268379
Conc: 4.61 ng/ml



#42 AR-1268-2

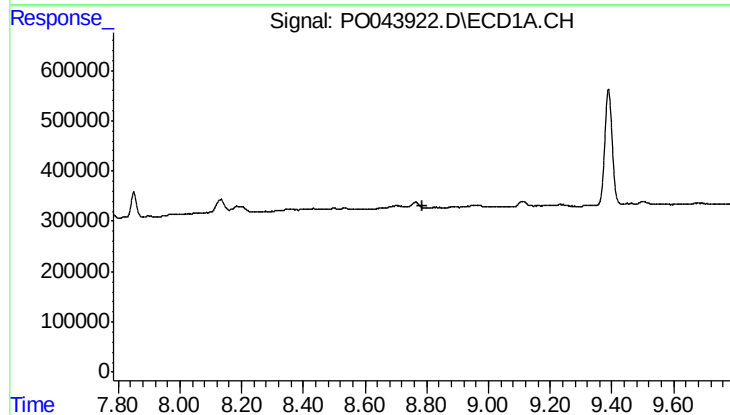
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-A



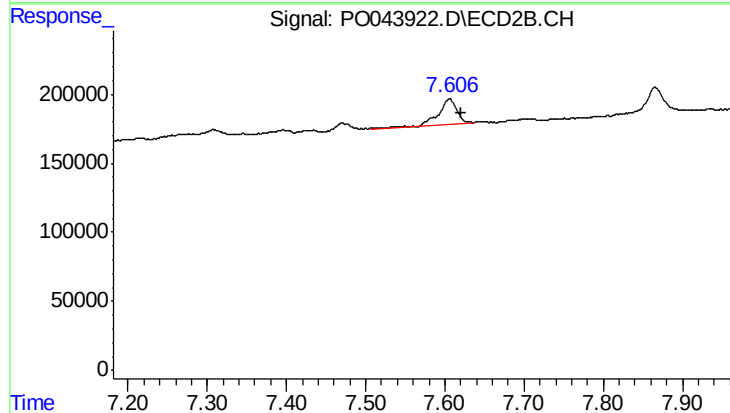
#42 AR-1268-2

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 715384
Conc: 13.71 ng/ml



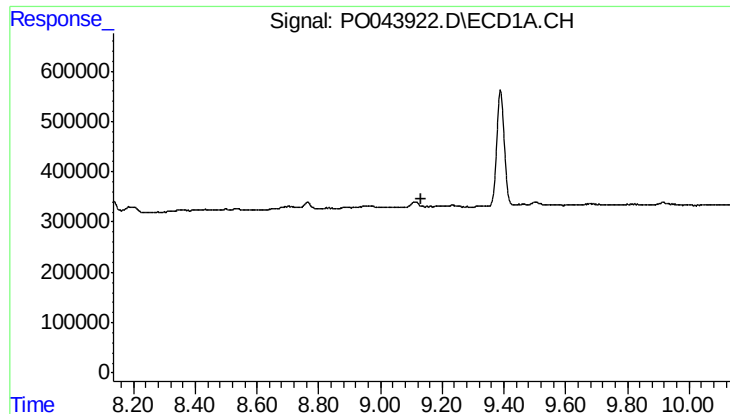
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

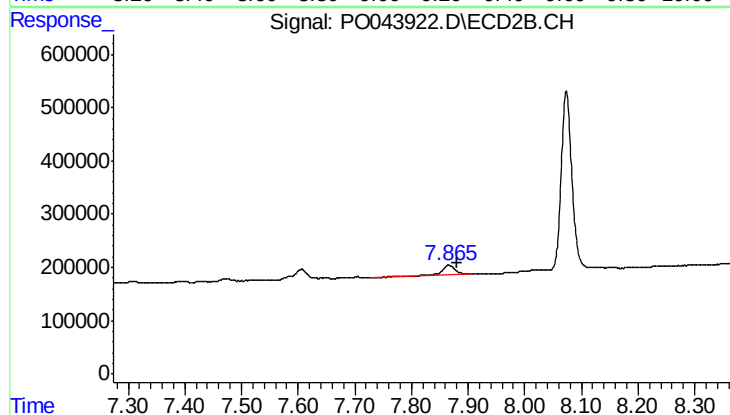
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 284022
Conc: 17.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-A



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: -0.015 min
Response: 278604
Conc: 2.52 ng/ml