

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 17:50
 Operator : SM/UA
 Sample : J2028-01DL 200X
 Misc :
 ALS Vial : 6 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 18:13:00 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...	9.438	0.000	266035	0	1.095	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.922	0.000	25181	0	4.425	N.D. #
4) L1 AR-1016-2	5.285	4.582	100400	1551661	11.570	214.294 #
5) L1 AR-1016-3	5.381	4.620	59000	331036	8.485	36.939 #
6) L1 AR-1016-4	5.801	4.784	395626	871516	55.478	89.861 #
7) L1 AR-1016-5	6.029	5.121	3414414	7427873	518.969	732.191 #
12) L3 AR-1232-2	5.225	0.000	220097	0	68.035	N.D. #
13) L3 AR-1232-3	5.225	0.000	220097	0	42.870	N.D. #
14) L3 AR-1232-4	5.285	4.582	100400	1551661	30.543	442.812 #
15) L3 AR-1232-5	5.381	4.582	59000	1551661	24.079	633.860 #
16) L4 AR-1242-1	4.790	0.000	86665	0	24.614	N.D. #
17) L4 AR-1242-2	5.225	0.000	220097	0	26.517	N.D. #
18) L4 AR-1242-3	5.381	4.582	59000	1551661	13.635	270.437 #
19) L4 AR-1242-4	5.664	4.620	781613	331036	187.391	57.940 #
20) L4 AR-1242-5	5.801	4.784	395626	871516	83.729	140.330 #
21) L5 AR-1248-1	5.664	4.784	781613	871516	103.740	76.956 #
22) L5 AR-1248-2	5.801	4.923	395626	562443	59.378	51.313
23) L5 AR-1248-3	6.055	5.121	2342767	7427873	254.990	425.694 #
24) L5 AR-1248-4	6.093	5.160	1381672	1255443	149.586	88.171 #
25) L5 AR-1248-5	6.290	5.650	2991534	19534909	475.213	2393.537 #
26) L6 AR-1254-1	6.242	5.121	8507268	7427873	534.309	345.826 #
27) L6 AR-1254-2	6.514	5.263	6001028	9961733	581.829	517.026
28) L6 AR-1254-3	6.598	5.650	11693925	19534909	648.566	609.752
29) L6 AR-1254-4	6.876	5.874	15142184	23584304	1017.259	889.672
30) L6 AR-1254-5	7.140	6.176	11987545	12585520	1100.373	848.707
31) L7 AR-1260-1	6.758	5.775	7022553	12780761	499.670	570.364
32) L7 AR-1260-2	7.009	5.961	12728556	18217627	700.973	563.670
33) L7 AR-1260-3	7.286	6.105	22079270	11992375	1086.361	456.987 #
34) L7 AR-1260-4	7.417	6.277	2063303	35051499	281.445	1142.368 #
35) L7 AR-1260-5	7.882	6.804	7410831	10792812	243.315	185.413
36) L8 AR-1262-1	6.758	5.961	7022553	18217627	660.690	793.561
37) L8 AR-1262-2	7.009	6.105	12728556	11992375	945.003	573.560 #
38) L8 AR-1262-3	7.286	6.342	22079270	1499233	1769.981	40.315 #
39) L8 AR-1262-4	7.570	6.562	9308506	3275347	556.706	113.250 #
40) L8 AR-1262-5	7.882	6.804	7410831	10792812	217.791	169.326
41) L9 AR-1268-1	8.166	7.075	3533662	1795363	68.186	18.652 #
42) L9 AR-1268-2	8.218	7.139	2122882	5822345	45.758	66.895 #
43) L9 AR-1268-3	8.435	0.000	35372	0	0.900	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 17:50
 Operator : SM/UA
 Sample : J2028-01DL 200X
 Misc :
 ALS Vial : 6 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 18:13:00 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	8.800	7.628	978376	925277	57.799	31.366 #
45) L9	AR-1268-5	9.150	7.890	320006	577962	2.876	2.981

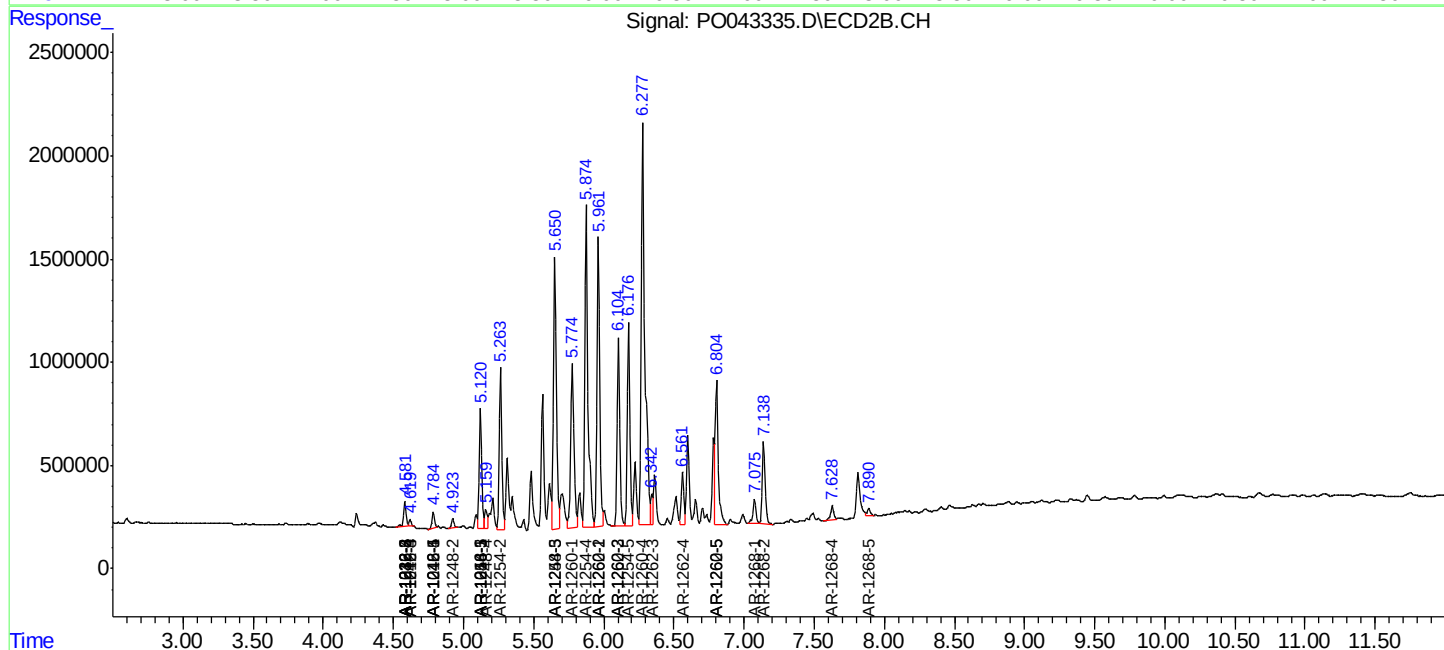
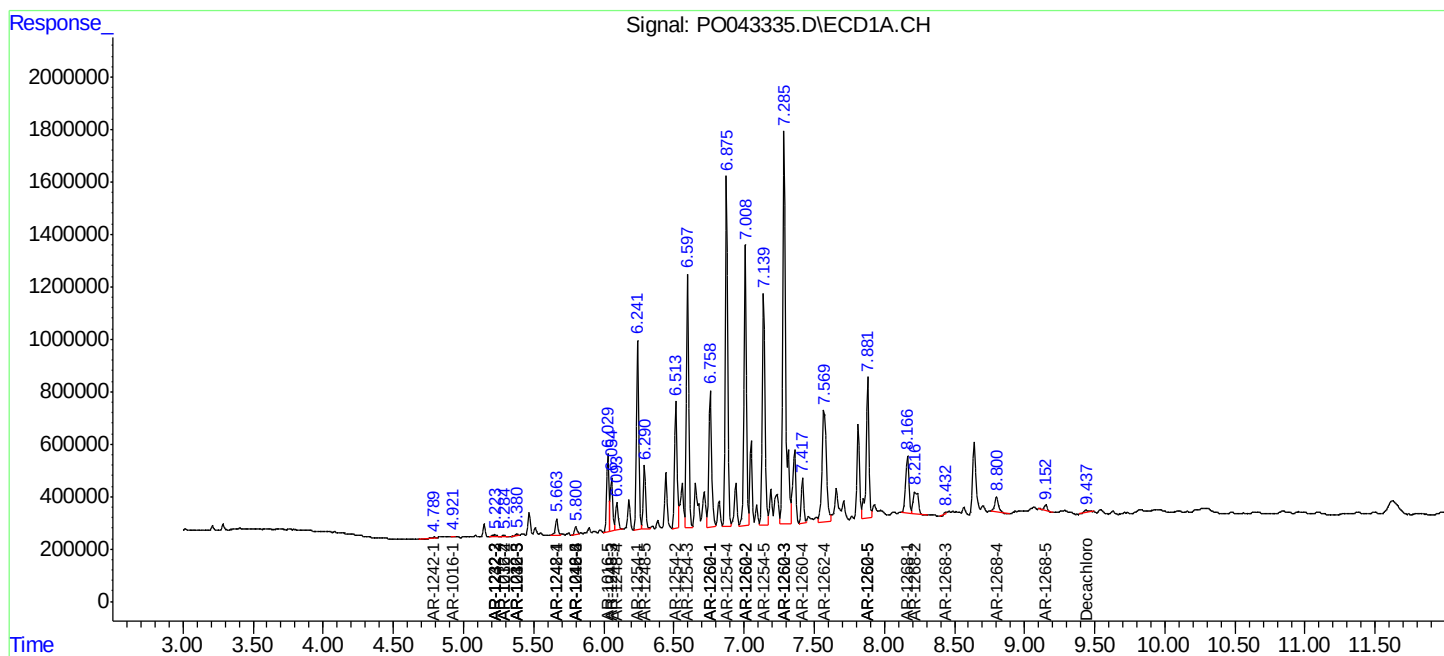
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

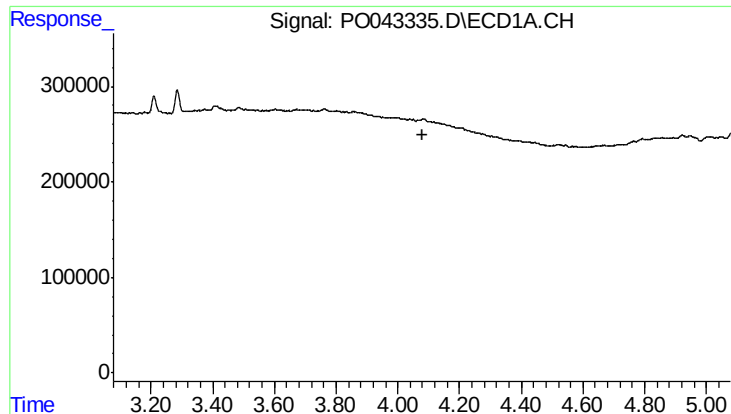
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\
Data File : PO043335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 17:50
Operator : SM/UA
Sample : J2028-01DL 200X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:13:00 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

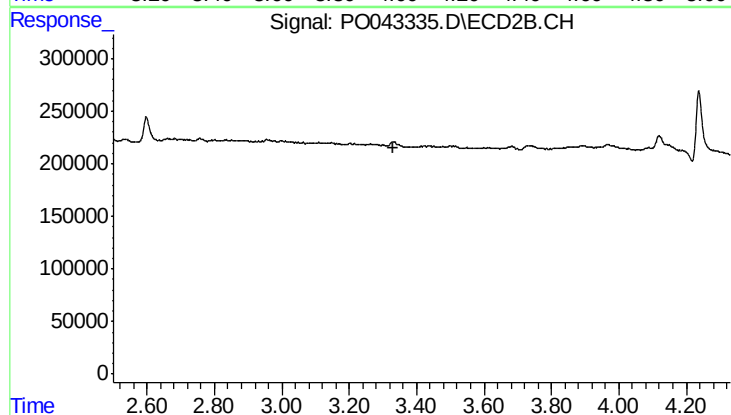




#1 Tetrachloro-m-xylene

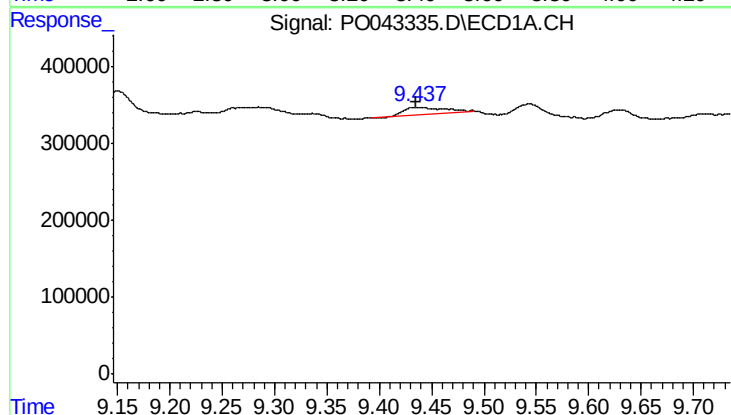
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



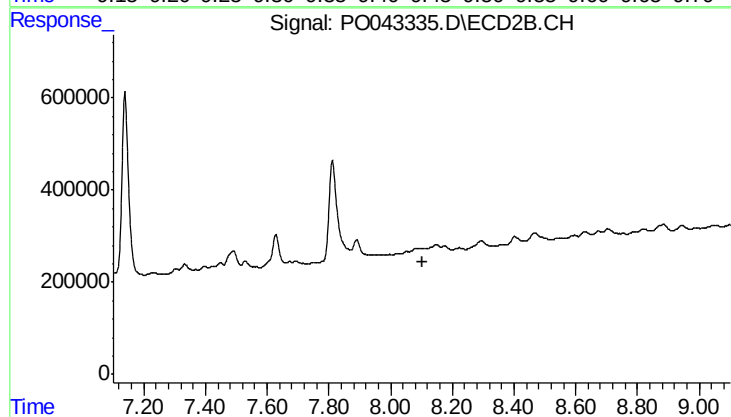
#1 Tetrachloro-m-xylene

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



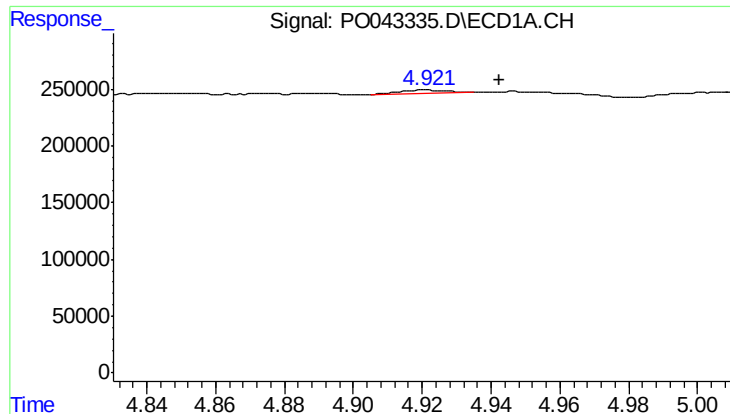
#2 Decachlorobiphenyl

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 266035
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

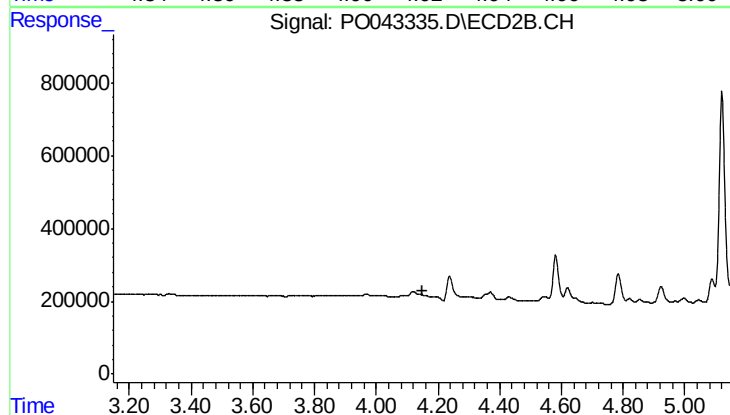
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#3 AR-1016-1

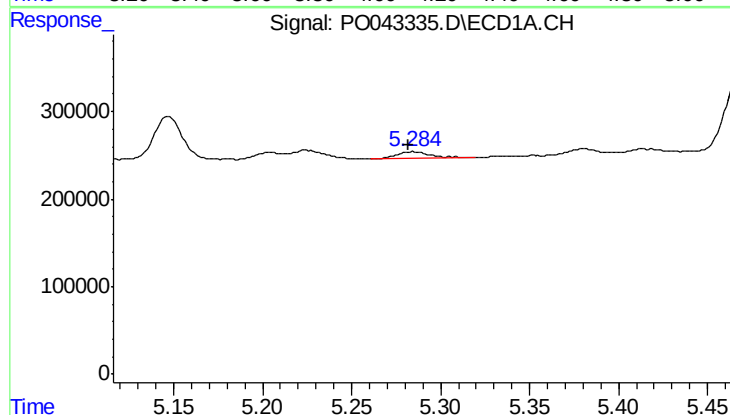
R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 25181
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



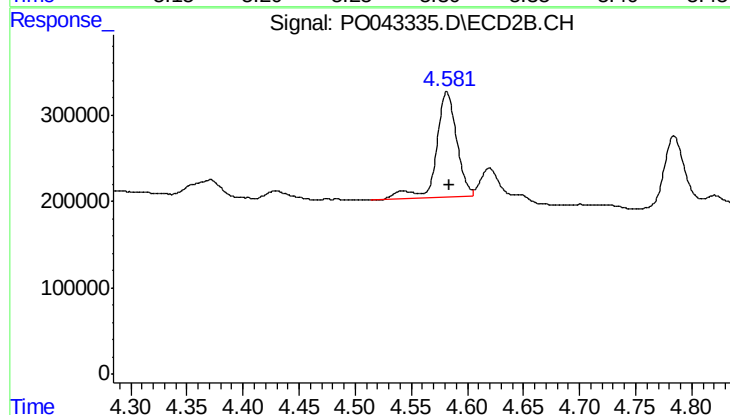
#3 AR-1016-1

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



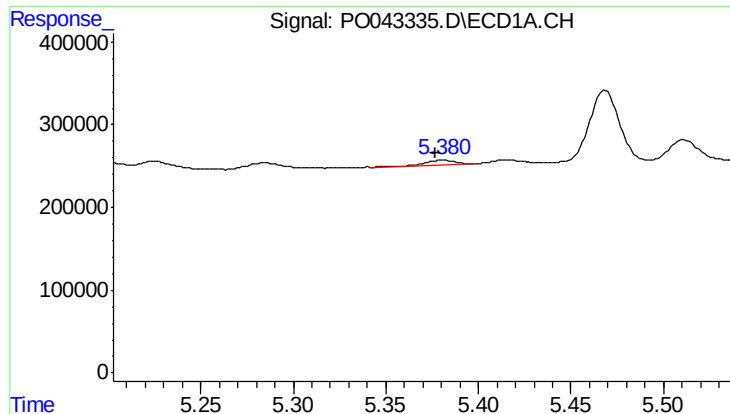
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 100400
Conc: 11.57 ng/ml



#4 AR-1016-2

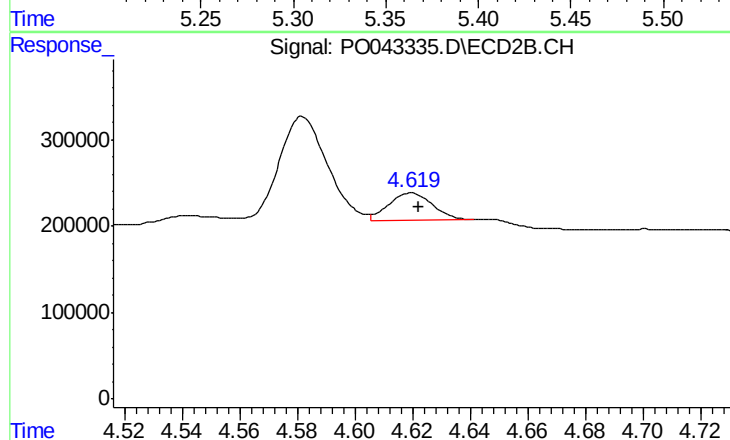
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1551661
Conc: 214.29 ng/ml



#5 AR-1016-3

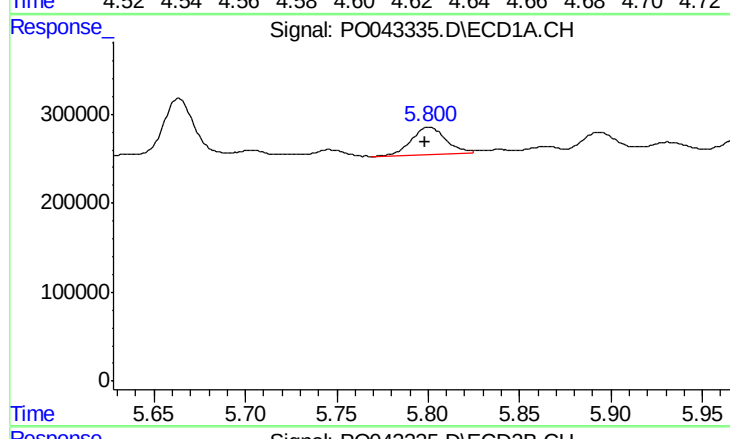
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 59000
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



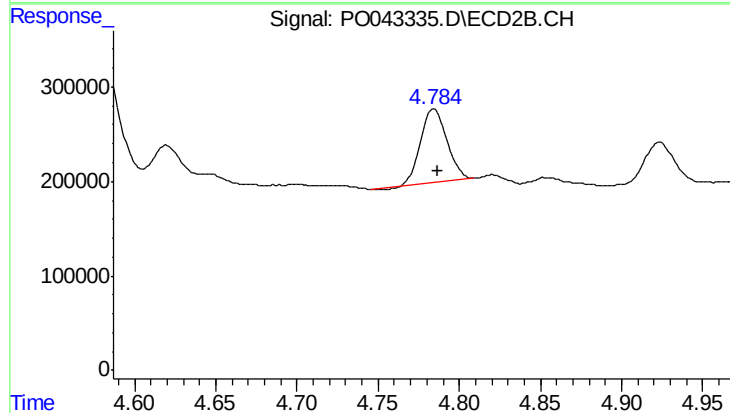
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 331036
Conc: 36.94 ng/ml



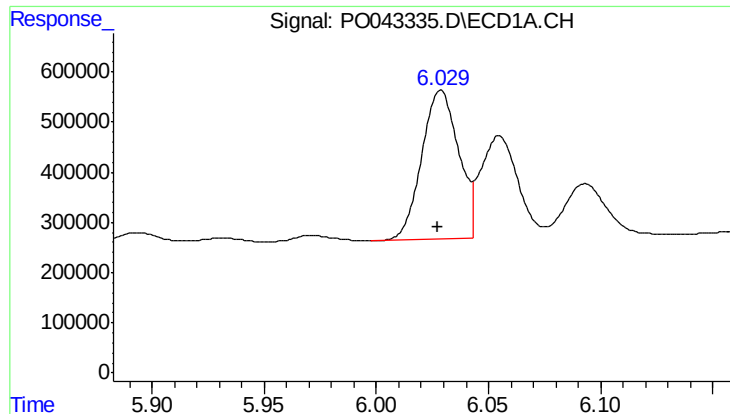
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 395626
Conc: 55.48 ng/ml



#6 AR-1016-4

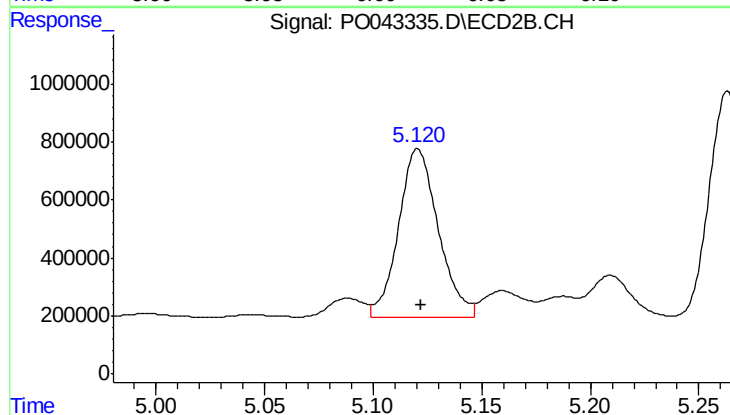
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 871516
Conc: 89.86 ng/ml



#7 AR-1016-5

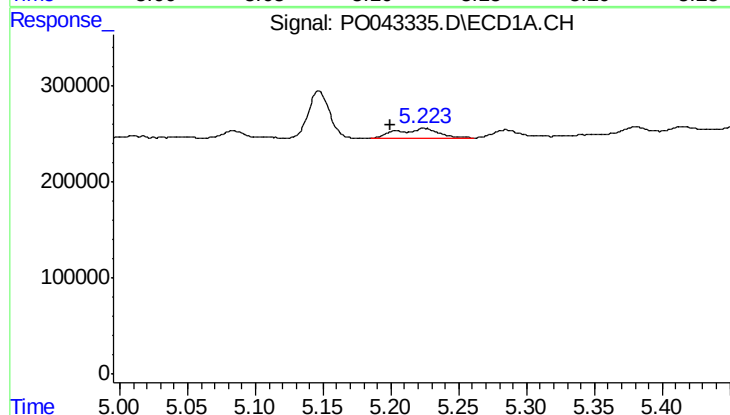
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 3414414
Conc: 518.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



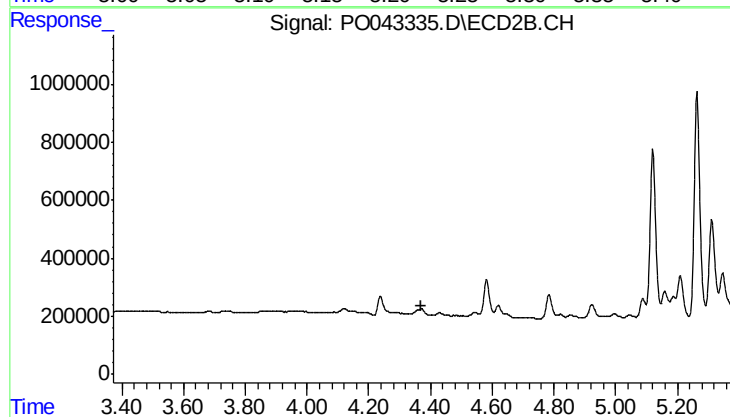
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 7427873
Conc: 732.19 ng/ml



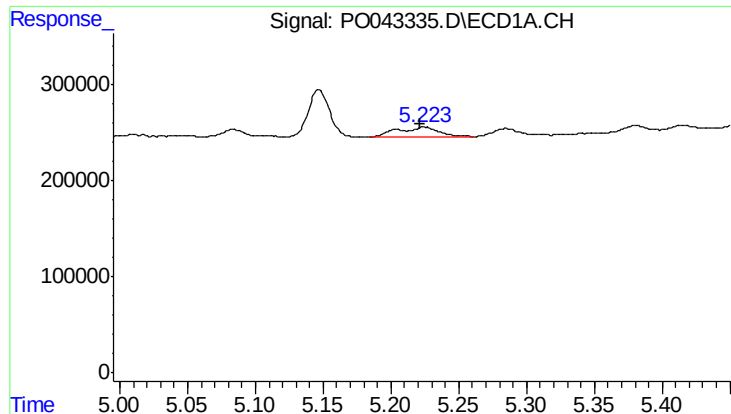
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.025 min
Response: 220097
Conc: 68.03 ng/ml



#12 AR-1232-2

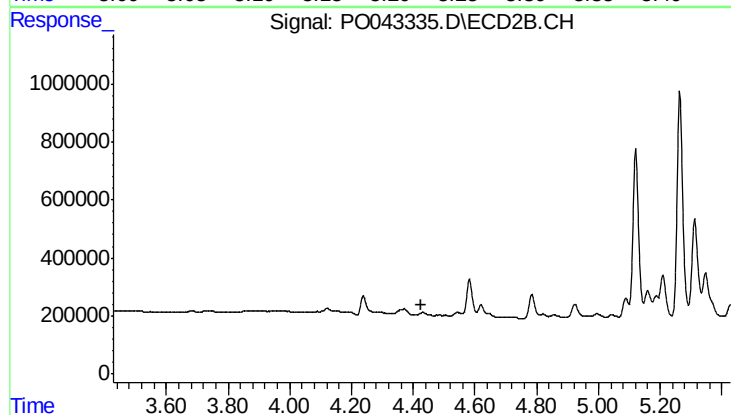
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

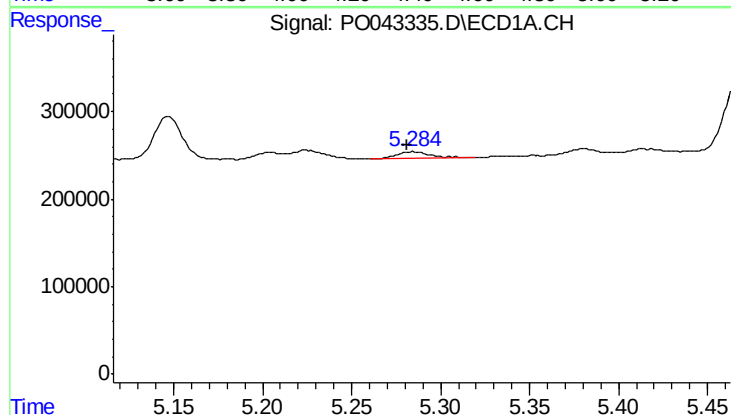
R.T.: 5.225 min
Delta R.T.: 0.004 min
Response: 220097
Conc: 42.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



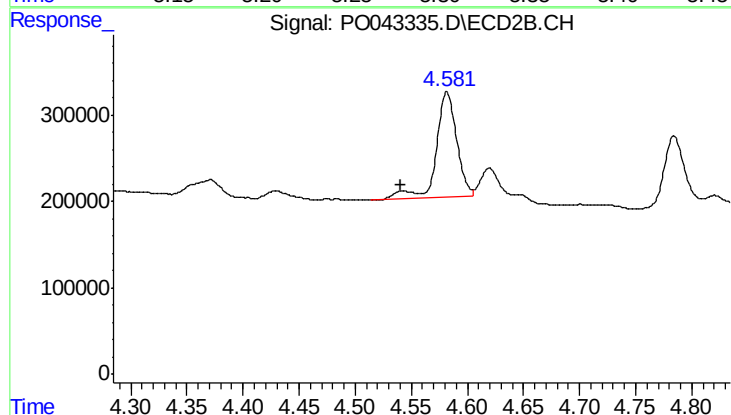
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



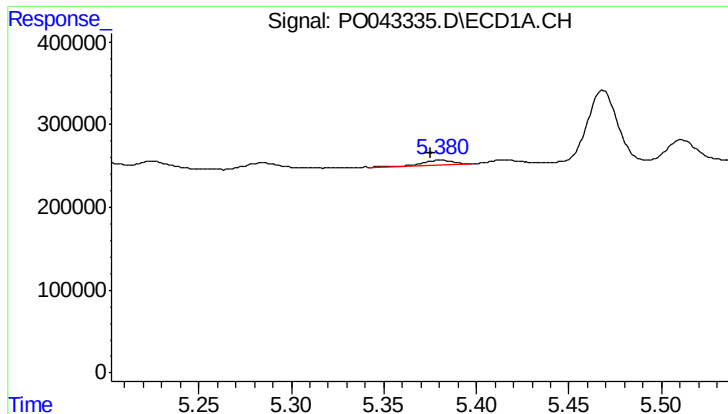
#14 AR-1232-4

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 100400
Conc: 30.54 ng/ml



#14 AR-1232-4

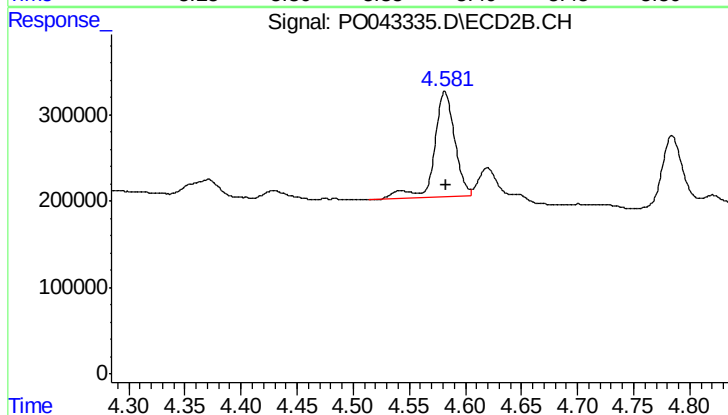
R.T.: 4.582 min
Delta R.T.: 0.040 min
Response: 1551661
Conc: 442.81 ng/ml



#15 AR-1232-5

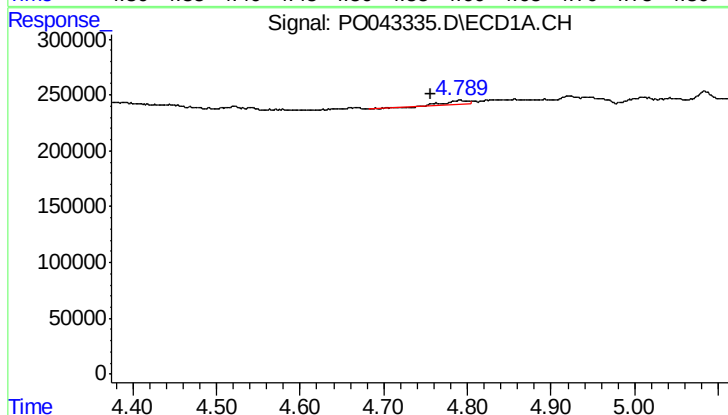
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 59000
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



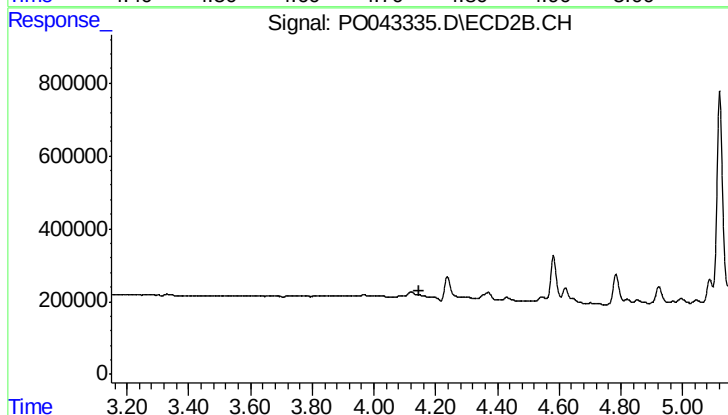
#15 AR-1232-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1551661
Conc: 633.86 ng/ml



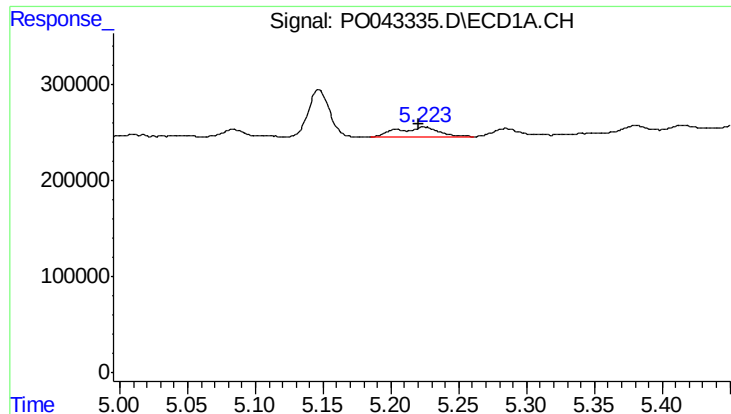
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.034 min
Response: 86665
Conc: 24.61 ng/ml



#16 AR-1242-1

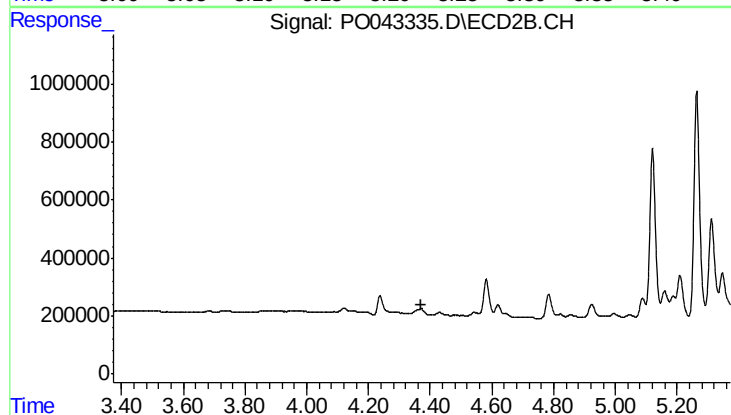
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

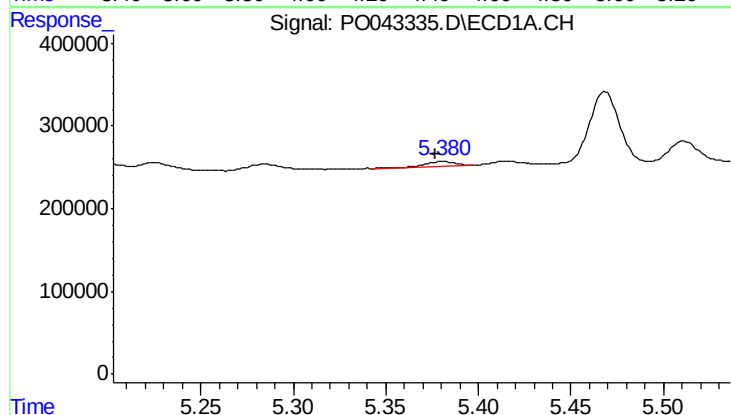
R.T.: 5.225 min
Delta R.T.: 0.004 min
Response: 220097
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



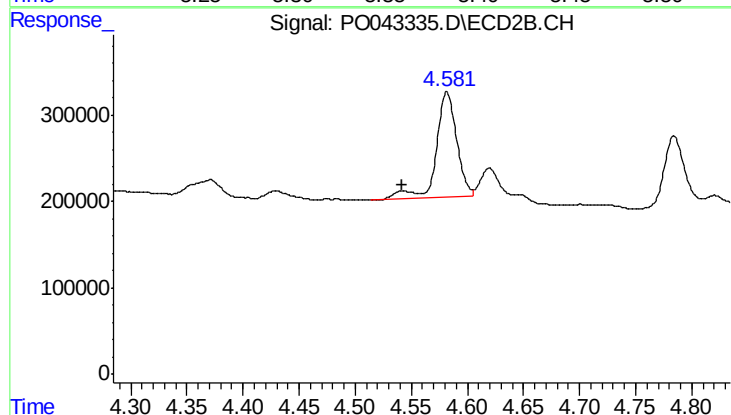
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



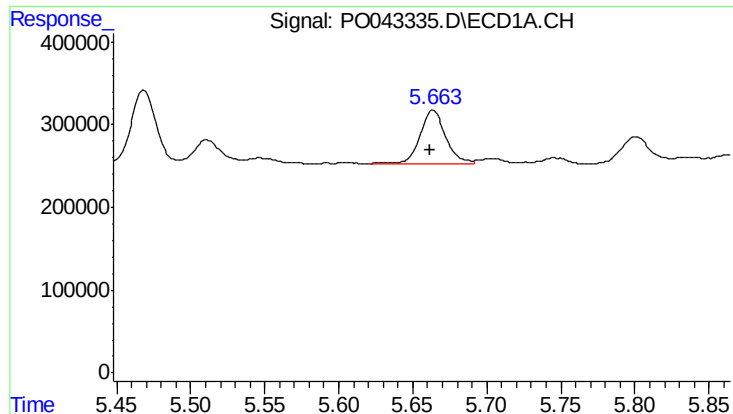
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 59000
Conc: 13.64 ng/ml



#18 AR-1242-3

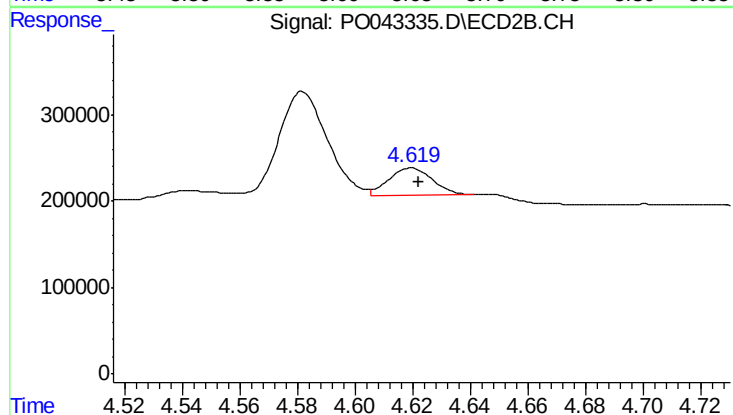
R.T.: 4.582 min
Delta R.T.: 0.040 min
Response: 1551661
Conc: 270.44 ng/ml



#19 AR-1242-4

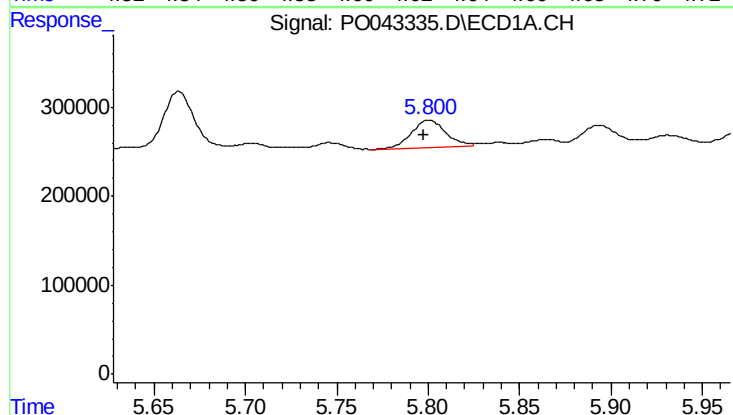
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 781613
Conc: 187.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



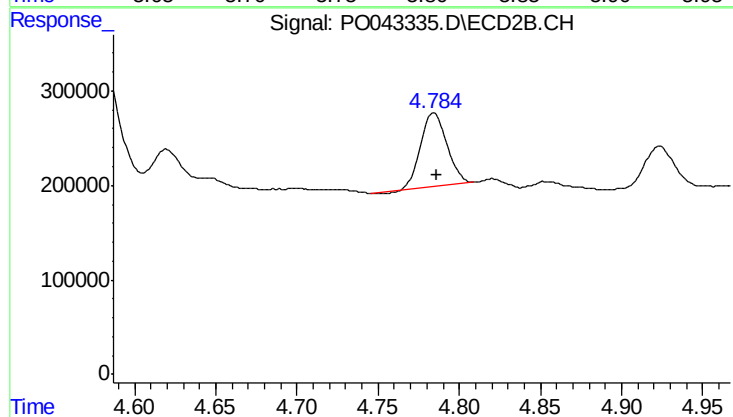
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 331036
Conc: 57.94 ng/ml



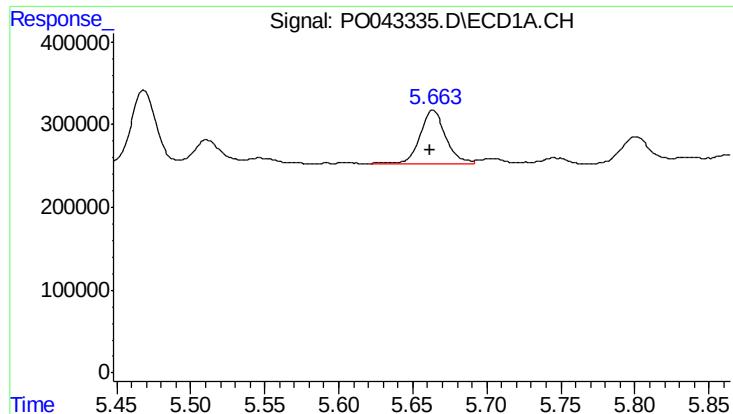
#20 AR-1242-5

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 395626
Conc: 83.73 ng/ml



#20 AR-1242-5

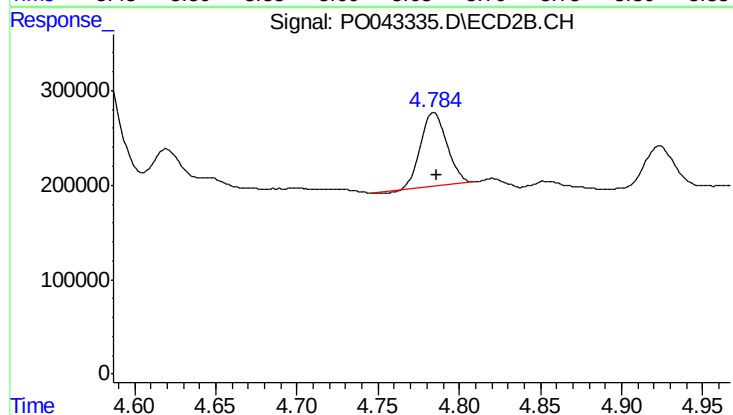
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 871516
Conc: 140.33 ng/ml



#21 AR-1248-1

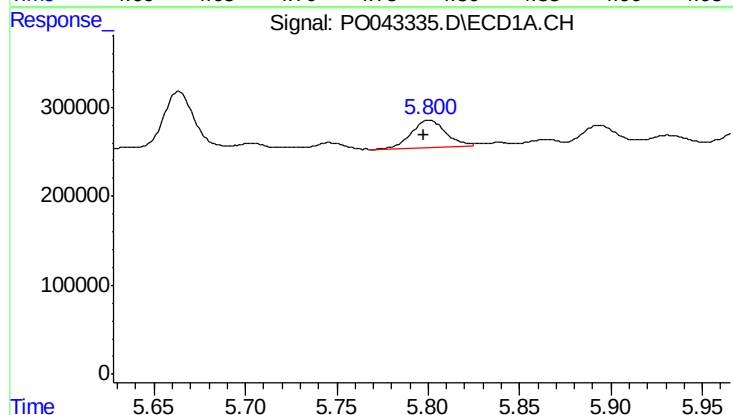
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 781613
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



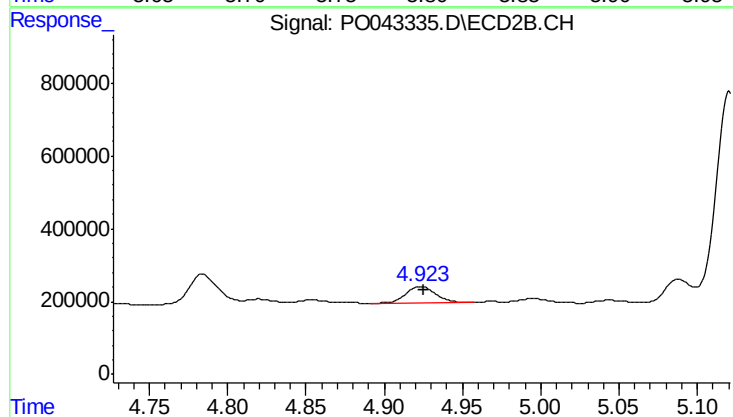
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 871516
Conc: 76.96 ng/ml



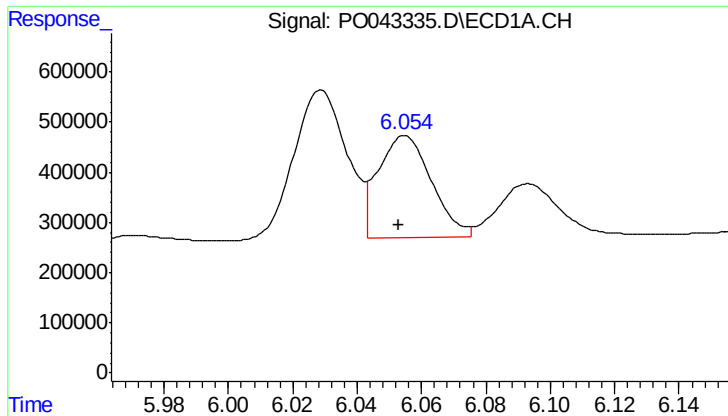
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 395626
Conc: 59.38 ng/ml



#22 AR-1248-2

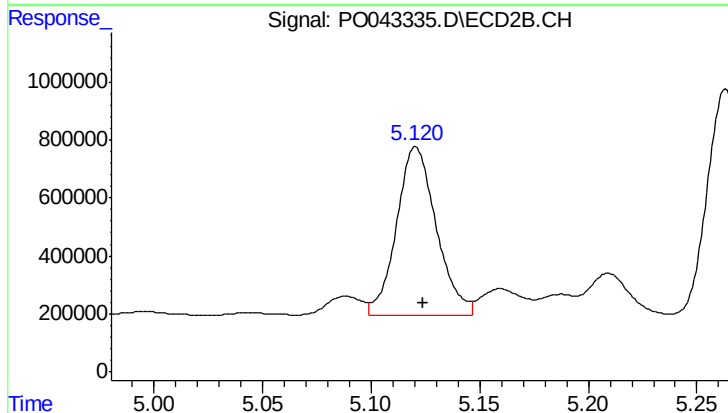
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 562443
Conc: 51.31 ng/ml



#23 AR-1248-3

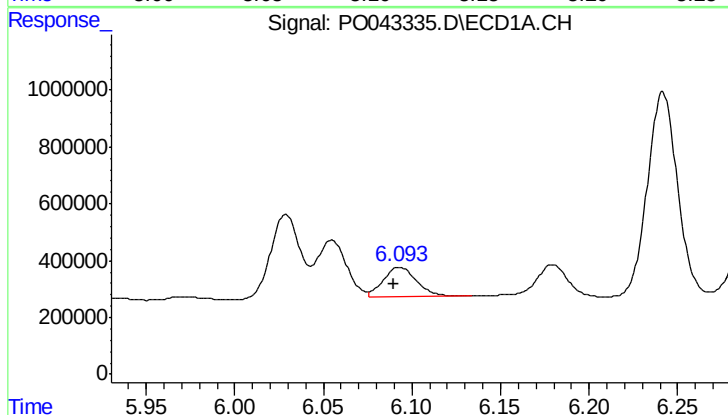
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 2342767
Conc: 254.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



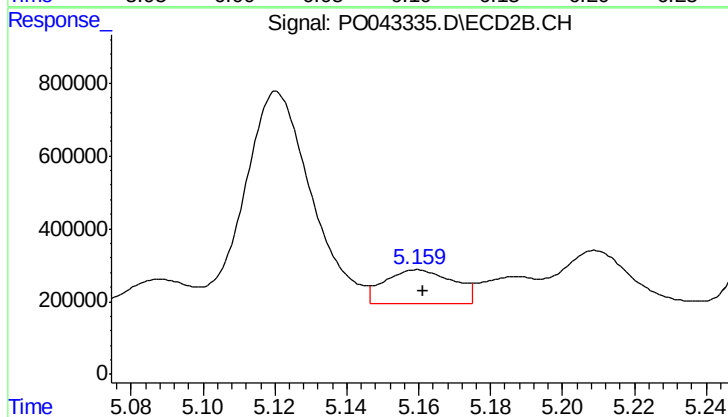
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 7427873
Conc: 425.69 ng/ml



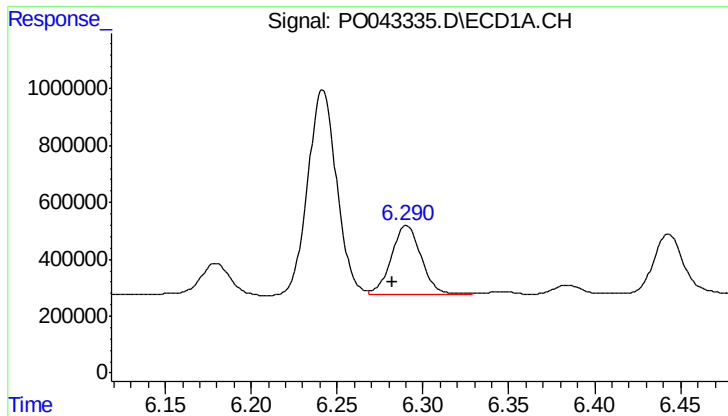
#24 AR-1248-4

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 1381672
Conc: 149.59 ng/ml



#24 AR-1248-4

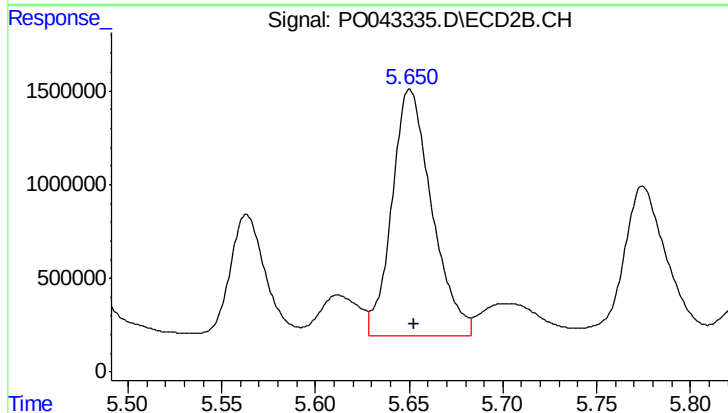
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1255443
Conc: 88.17 ng/ml



#25 AR-1248-5

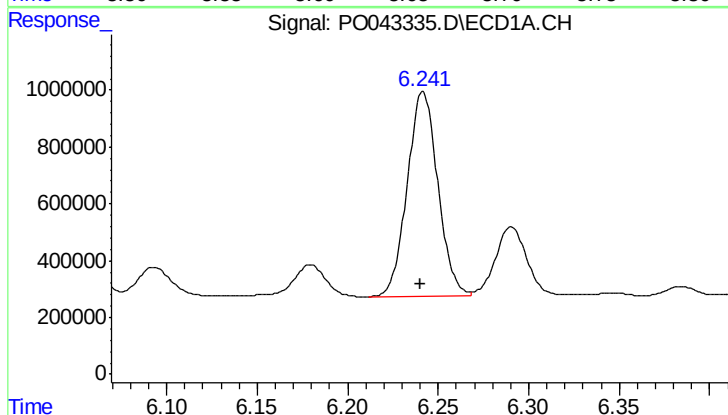
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2991534
Conc: 475.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



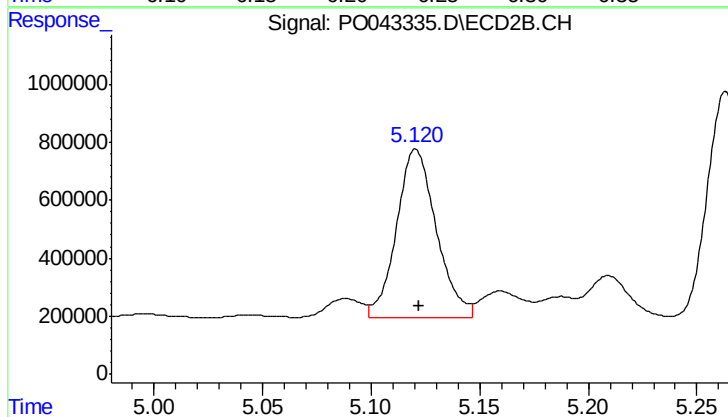
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19534909
Conc: 2393.54 ng/ml



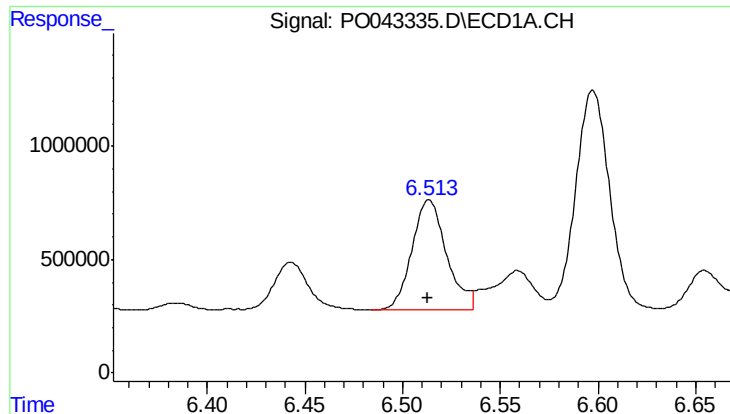
#26 AR-1254-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 8507268
Conc: 534.31 ng/ml



#26 AR-1254-1

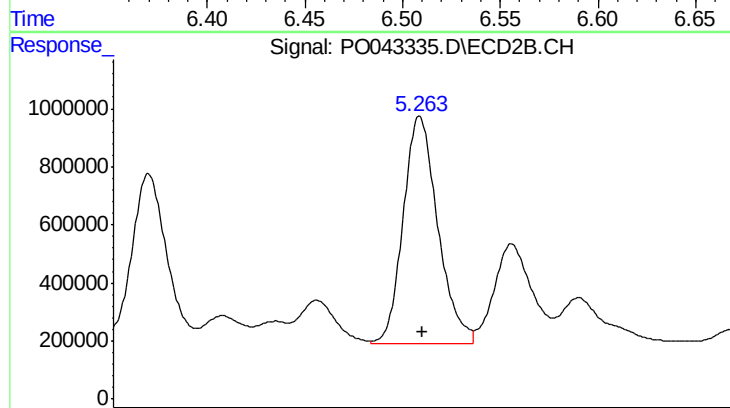
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 7427873
Conc: 345.83 ng/ml



#27 AR-1254-2

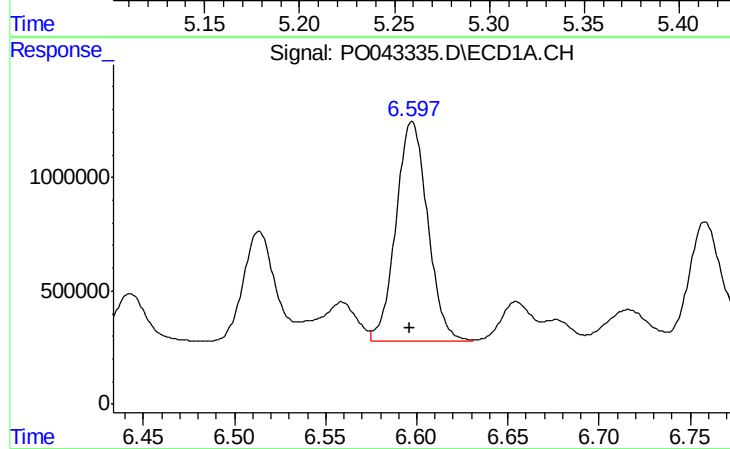
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6001028
Conc: 581.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



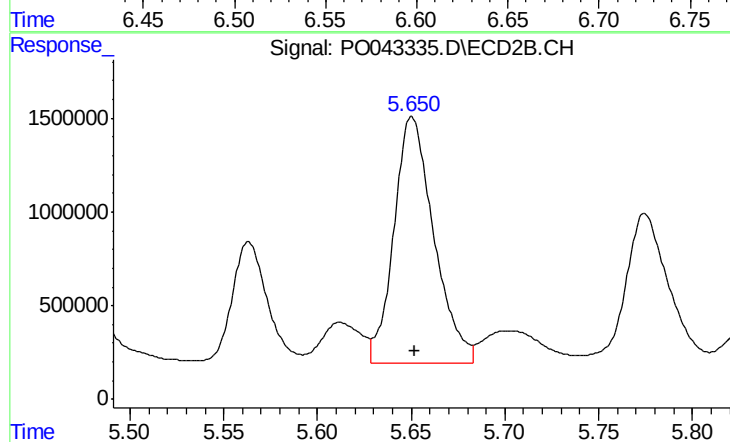
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 9961733
Conc: 517.03 ng/ml



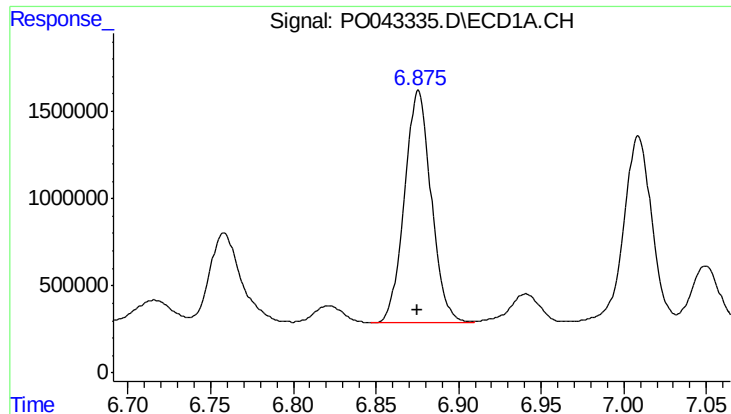
#28 AR-1254-3

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 11693925
Conc: 648.57 ng/ml



#28 AR-1254-3

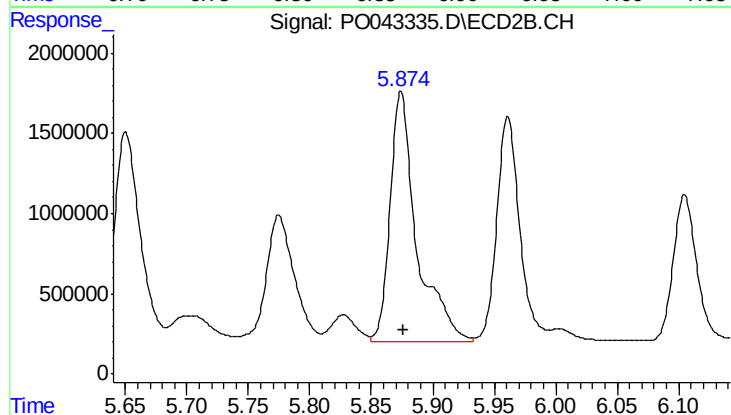
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 19534909
Conc: 609.75 ng/ml



#29 AR-1254-4

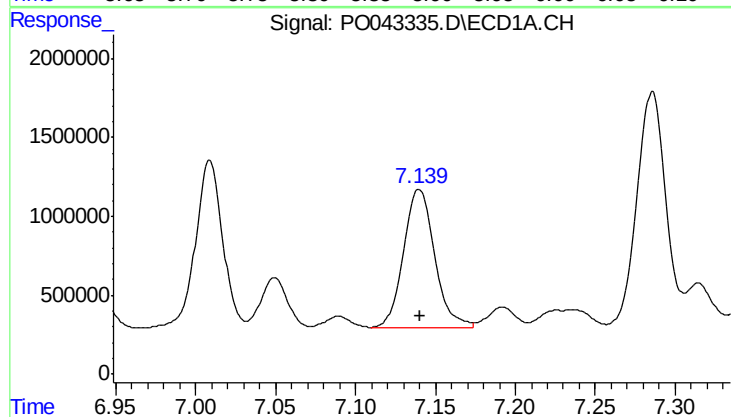
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 15142184
Conc: 1017.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



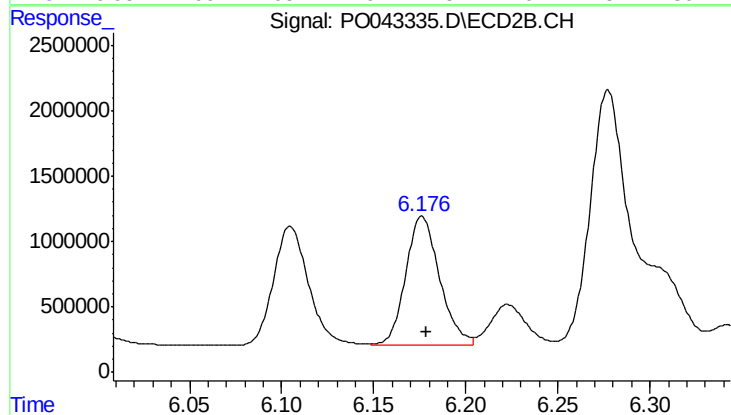
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 23584304
Conc: 889.67 ng/ml



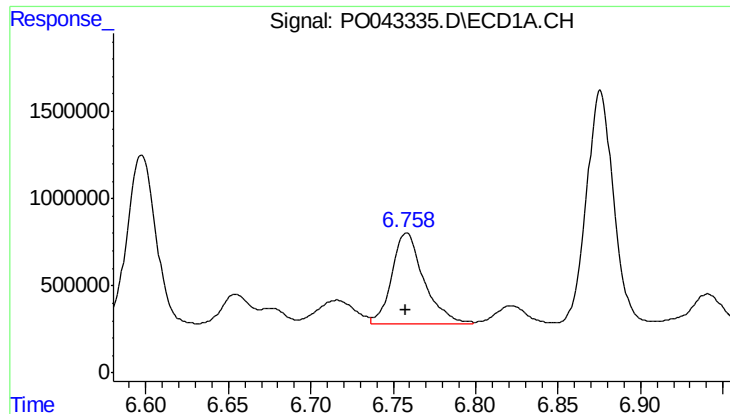
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 11987545
Conc: 1100.37 ng/ml



#30 AR-1254-5

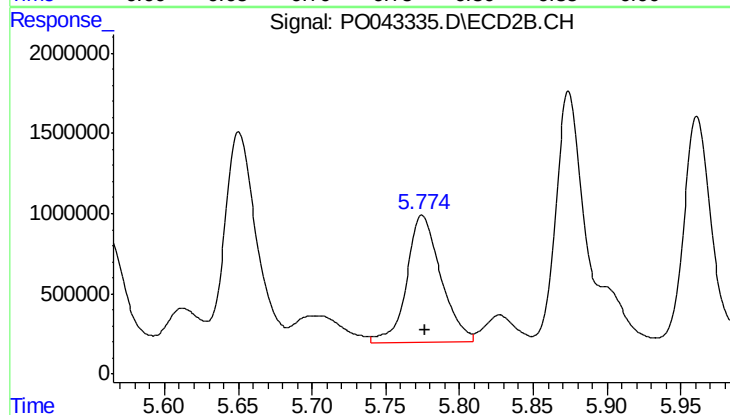
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 12585520
Conc: 848.71 ng/ml



#31 AR-1260-1

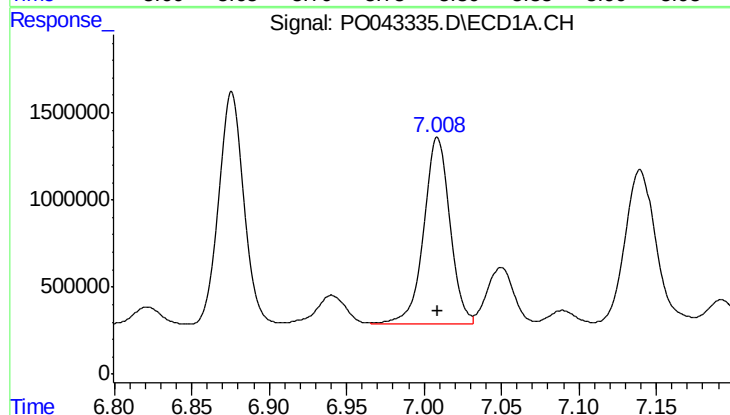
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 7022553
Conc: 499.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



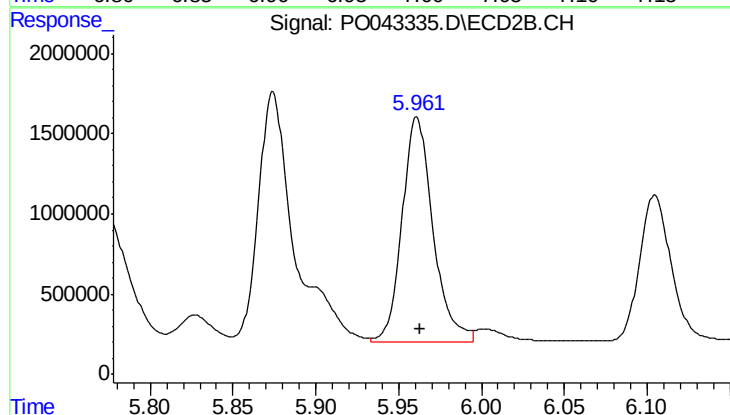
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 12780761
Conc: 570.36 ng/ml



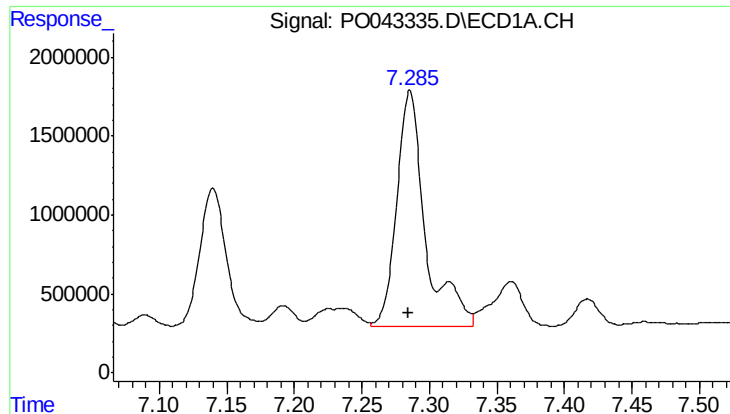
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 12728556
Conc: 700.97 ng/ml



#32 AR-1260-2

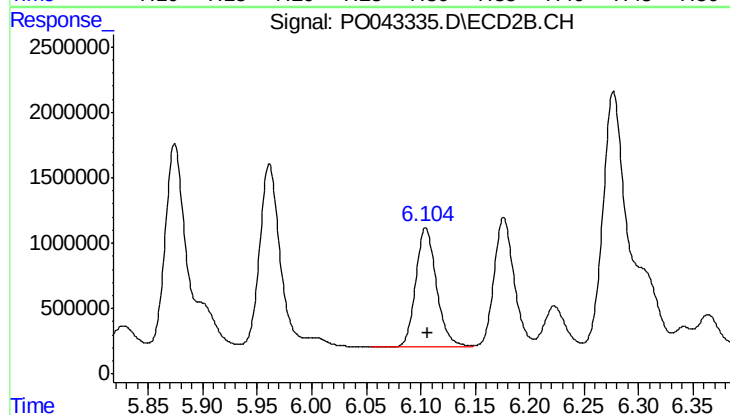
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 18217627
Conc: 563.67 ng/ml



#33 AR-1260-3

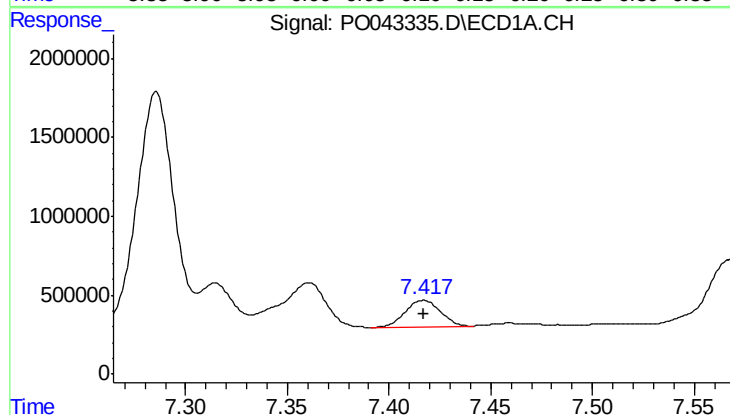
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 22079270
Conc: 1086.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



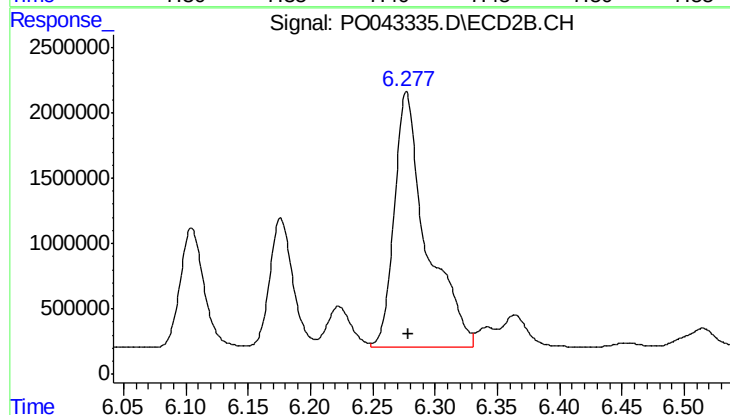
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11992375
Conc: 456.99 ng/ml



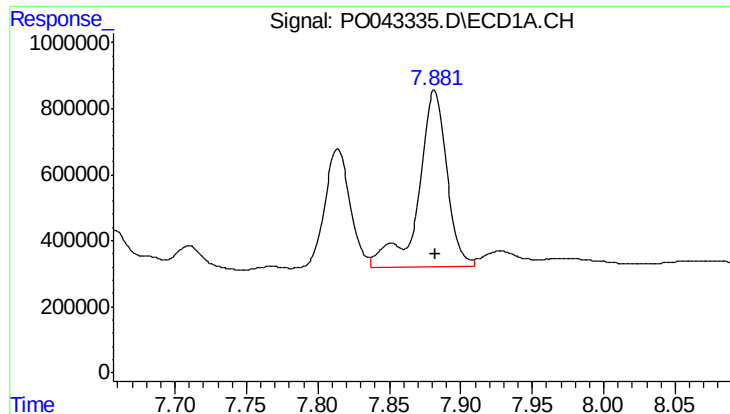
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 2063303
Conc: 281.44 ng/ml



#34 AR-1260-4

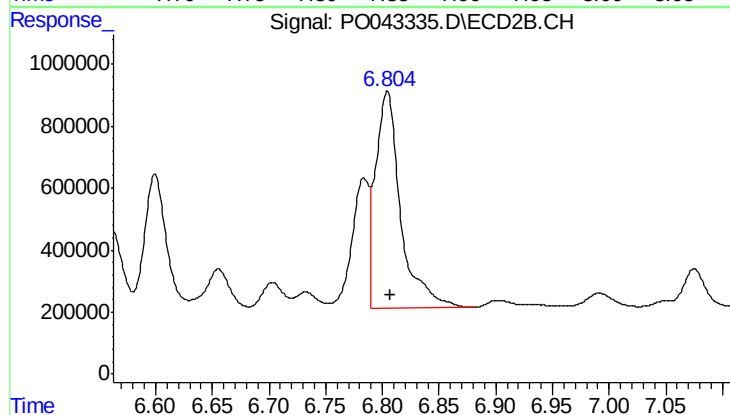
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 35051499
Conc: 1142.37 ng/ml



#35 AR-1260-5

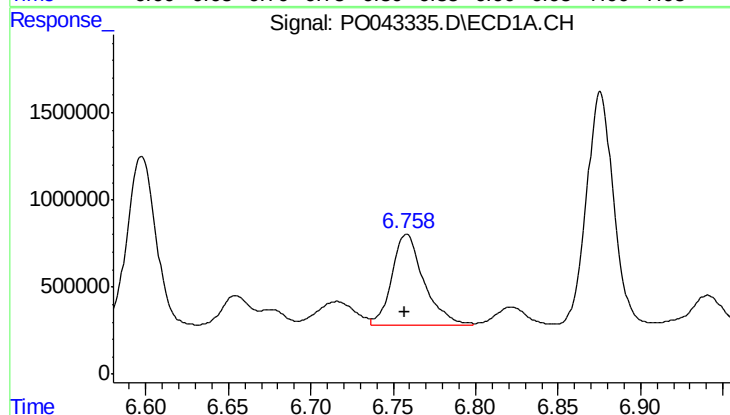
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 7410831
Conc: 243.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



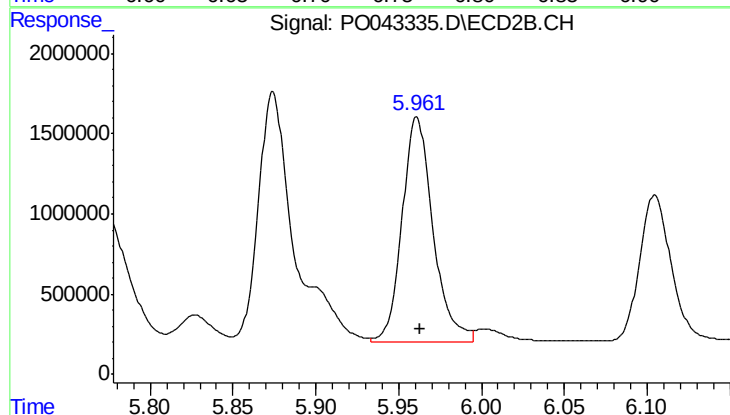
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 10792812
Conc: 185.41 ng/ml



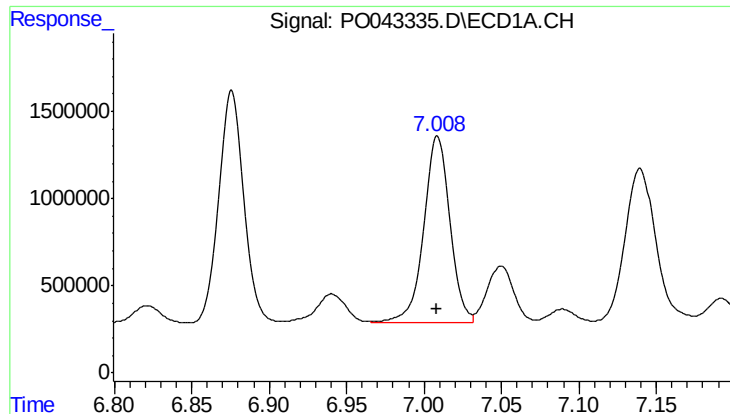
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 7022553
Conc: 660.69 ng/ml



#36 AR-1262-1

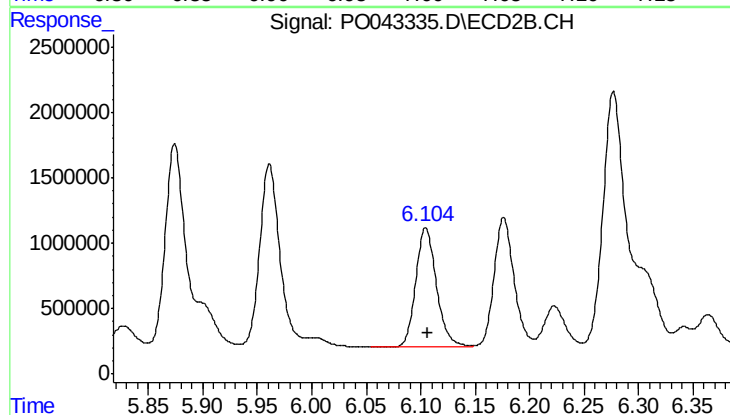
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 18217627
Conc: 793.56 ng/ml



#37 AR-1262-2

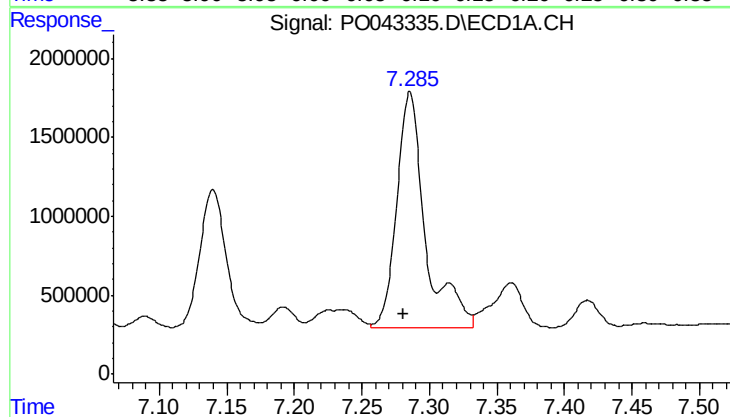
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 12728556
Conc: 945.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



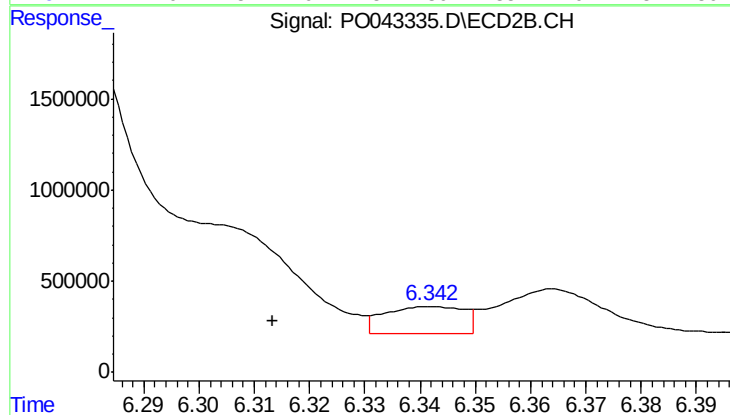
#37 AR-1262-2

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11992375
Conc: 573.56 ng/ml



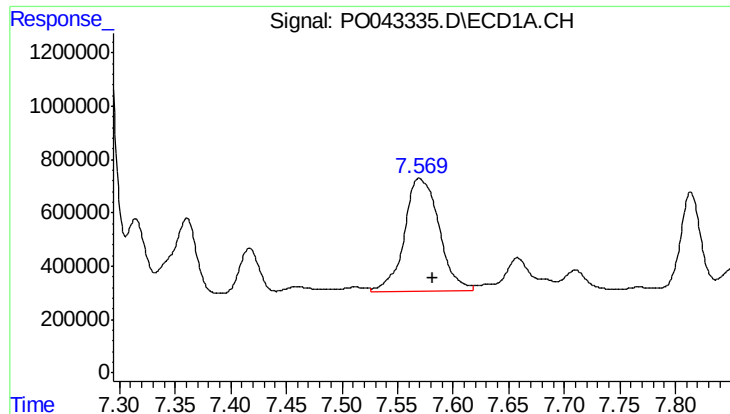
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 22079270
Conc: 1769.98 ng/ml



#38 AR-1262-3

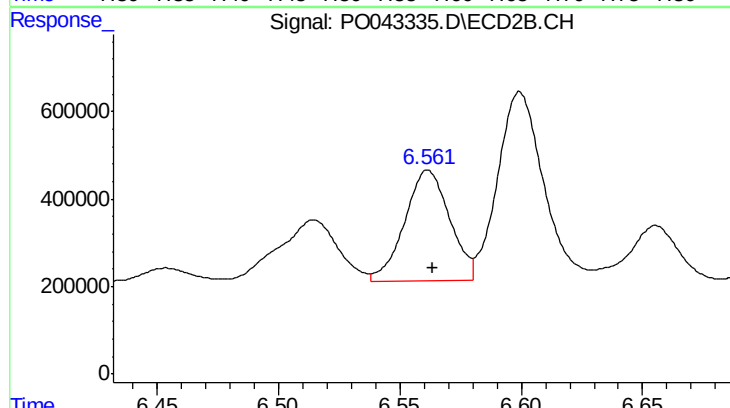
R.T.: 6.342 min
Delta R.T.: 0.029 min
Response: 1499233
Conc: 40.32 ng/ml



#39 AR-1262-4

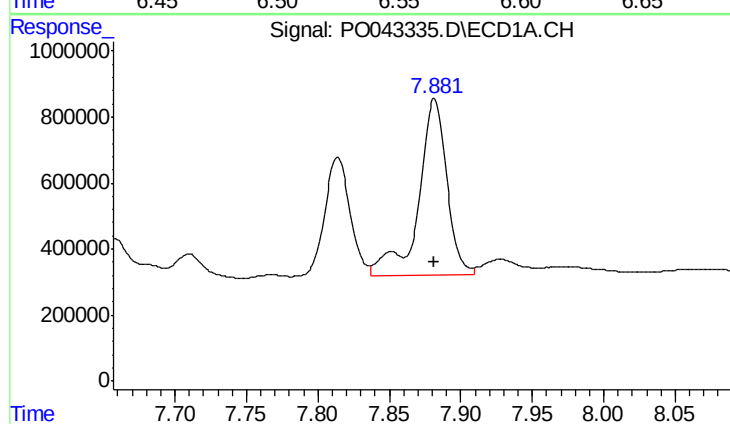
R.T.: 7.570 min
Delta R.T.: -0.012 min
Response: 9308506
Conc: 556.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



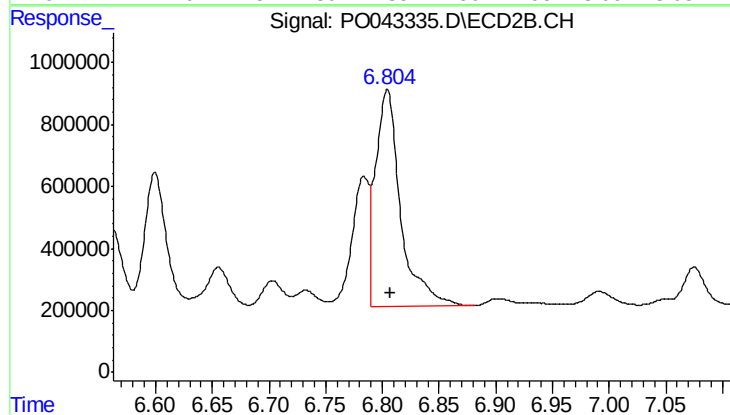
#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 3275347
Conc: 113.25 ng/ml



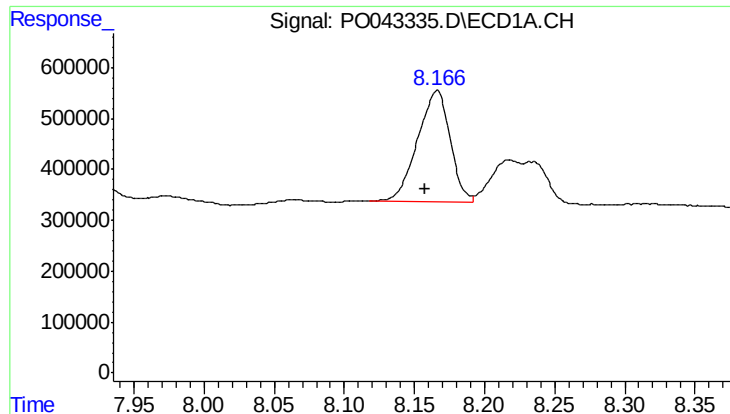
#40 AR-1262-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 7410831
Conc: 217.79 ng/ml



#40 AR-1262-5

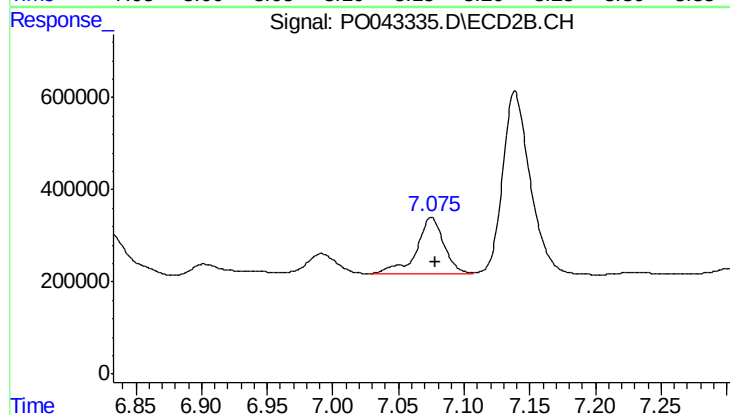
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 10792812
Conc: 169.33 ng/ml



#41 AR-1268-1

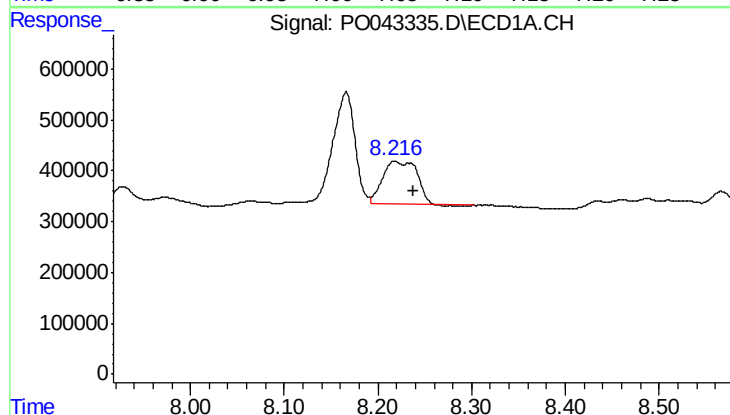
R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 3533662
Conc: 68.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



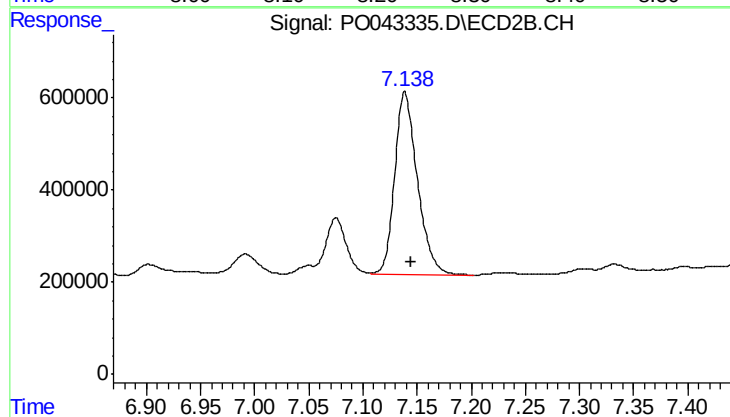
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1795363
Conc: 18.65 ng/ml



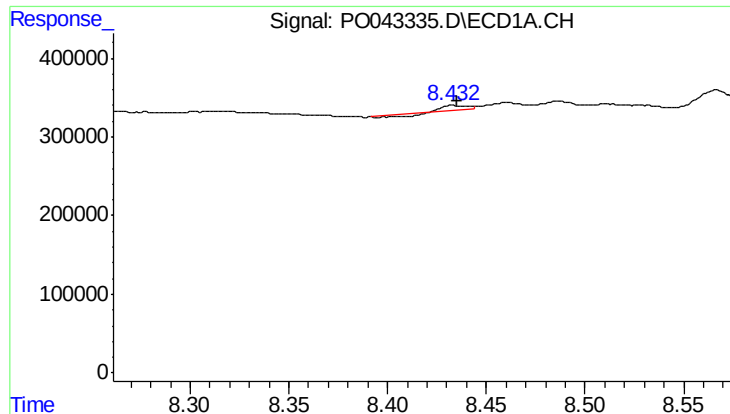
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.020 min
Response: 2122882
Conc: 45.76 ng/ml



#42 AR-1268-2

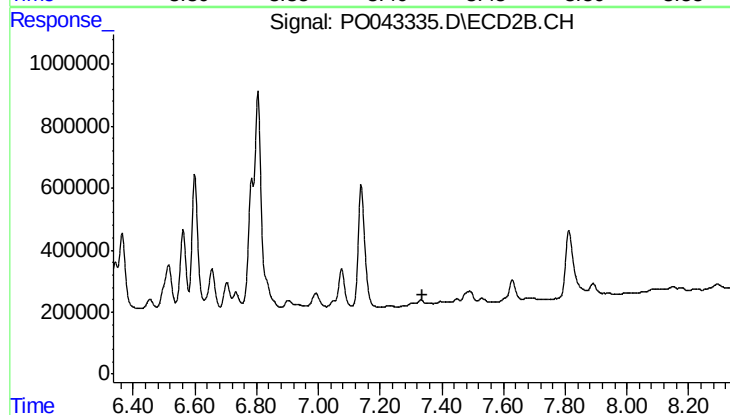
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 5822345
Conc: 66.90 ng/ml



#43 AR-1268-3

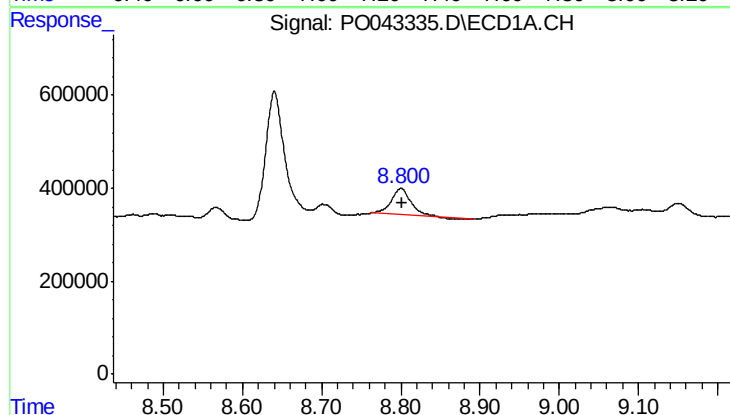
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 35372
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



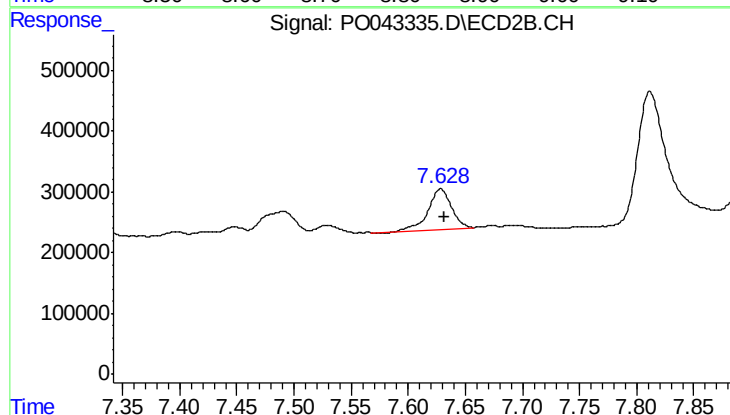
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



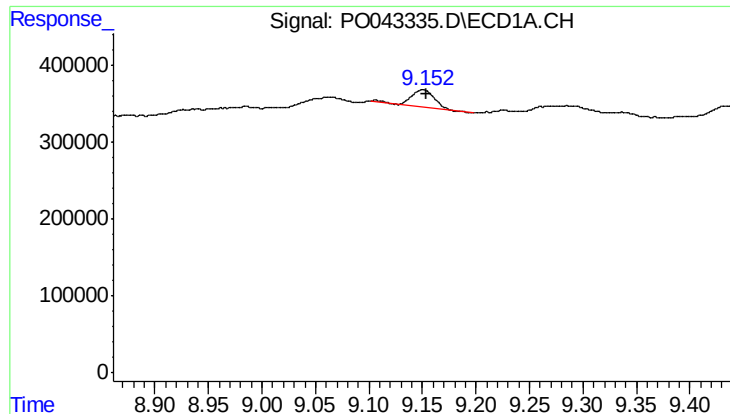
#44 AR-1268-4

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 978376
Conc: 57.80 ng/ml



#44 AR-1268-4

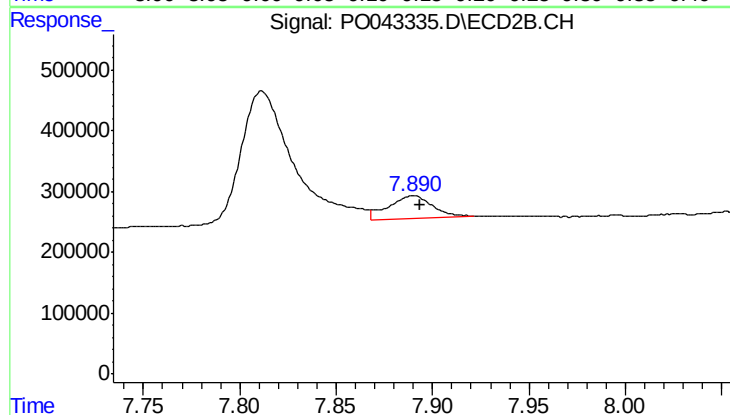
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 925277
Conc: 31.37 ng/ml



#45 AR-1268-5

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 320006
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
G2-WM-1PDL



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 577962
Conc: 2.98 ng/ml