

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
 Data File : P0045329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2018 9:20
 Operator : SM/UA
 Sample : J3178-13RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:58:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.998	3.273	3894066	4911170	18.643	17.711
2) SA Decachlor...	9.280	7.993	2740931	3049292	11.934	10.819
Target Compounds						
3) L1 AR-1016-1	4.823	0.000	922056	0	174.598	N.D. #
4) L1 AR-1016-2	5.259	4.468	510684	413765	76.531	70.170
5) L1 AR-1016-3	5.259	4.563	510684	363566	91.267	51.895 #
6) L1 AR-1016-4	0.000	4.761	0	761260	N.D.	102.255 #
7) L1 AR-1016-5	5.934	5.044	640134	1363153	127.391	181.808 #
9) L2 AR-1221-2	0.000	3.551	0	410120	N.D.	109.413 #
10) L2 AR-1221-3	4.434	3.664	436405	899853	46.433	72.797 #
11) L3 AR-1232-1	0.000	3.664	0	899853	N.D.	154.967 #
12) L3 AR-1232-2	5.048	4.294	628603	123118	190.911	9.747 #
13) L3 AR-1232-3	0.000	4.349	0	322923	N.D.	61.944 #
14) L3 AR-1232-4	5.259	4.468	510684	413765	149.223	108.549 #
15) L3 AR-1232-5	5.259	4.563	510684	363566	190.041	107.487 #
17) L4 AR-1242-2	0.000	4.294	0	123118	N.D.	6.017 #
18) L4 AR-1242-3	5.259	4.468	510684	413765	114.814	67.322 #
19) L4 AR-1242-4	5.524	4.563	3116256	363566	718.018	60.775 #
20) L4 AR-1242-5	0.000	4.761	0	761260	N.D.	116.670 #
21) L5 AR-1248-1	5.524	4.761	3116256	761260	439.378	71.724 #
22) L5 AR-1248-2	0.000	4.830	0	240259	N.D.	23.349 #
23) L5 AR-1248-3	5.934	5.044	640134	1363153	73.832	84.772
24) L5 AR-1248-4	5.934	5.044	640134	1363153	72.311	101.740 #
25) L5 AR-1248-5	6.192	5.580	3242661	3589545	580.672	498.912
26) L6 AR-1254-1	6.143	5.044	1135954	1363153	82.138	73.561
27) L6 AR-1254-2	6.402	5.181	2166983	666771	225.501	41.357 #
28) L6 AR-1254-3	6.509	5.580	1679828	3589545	106.613	139.295 #
29) L6 AR-1254-4	0.000	5.785	0	513448	N.D.	25.784 #
30) L6 AR-1254-5	0.000	6.084	0	389303	N.D.	32.502 #
31) L7 AR-1260-1	6.655	5.687	745468	1188050	64.358	72.584
32) L7 AR-1260-2	6.901	5.875	2078112	1339261	136.568	63.389 #
33) L7 AR-1260-3	7.256	6.218	896699	1201774	70.631	63.494
34) L7 AR-1260-4	7.776	6.712	1231093	1883786	43.335	47.847
35) L7 AR-1260-5	8.047	7.045	1363656	2058800	81.513	74.801
36) L8 AR-1262-1	6.655	5.875	745468	1339261	68.474	70.750
37) L8 AR-1262-2	6.901	6.012	2078112	731850	151.077	39.880 #
38) L8 AR-1262-3	7.181	6.218	545217	1201774	42.786	39.192
39) L8 AR-1262-4	7.478	6.465	678038	805482	39.474	31.966
40) L8 AR-1262-5	7.776	6.712	1231093	1883786	33.314	34.571

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 Acq On : 01 Jun 2018 9:20
 Operator : SM/UA
 Sample : J3178-13RE
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:58:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
41) L9	AR-1268-1	8.047	6.978	1363656	1603313	35.803	29.058
42) L9	AR-1268-2	8.125	7.045	1297580	2058800	38.085	40.319
43) L9	AR-1268-3	0.000	7.232	0	1071498	N.D.	24.214 #
44) L9	AR-1268-4	8.675	7.532	923359	1024022	75.804	58.837
45) L9	AR-1268-5	9.012	7.791	958076	1147977	11.202	9.174

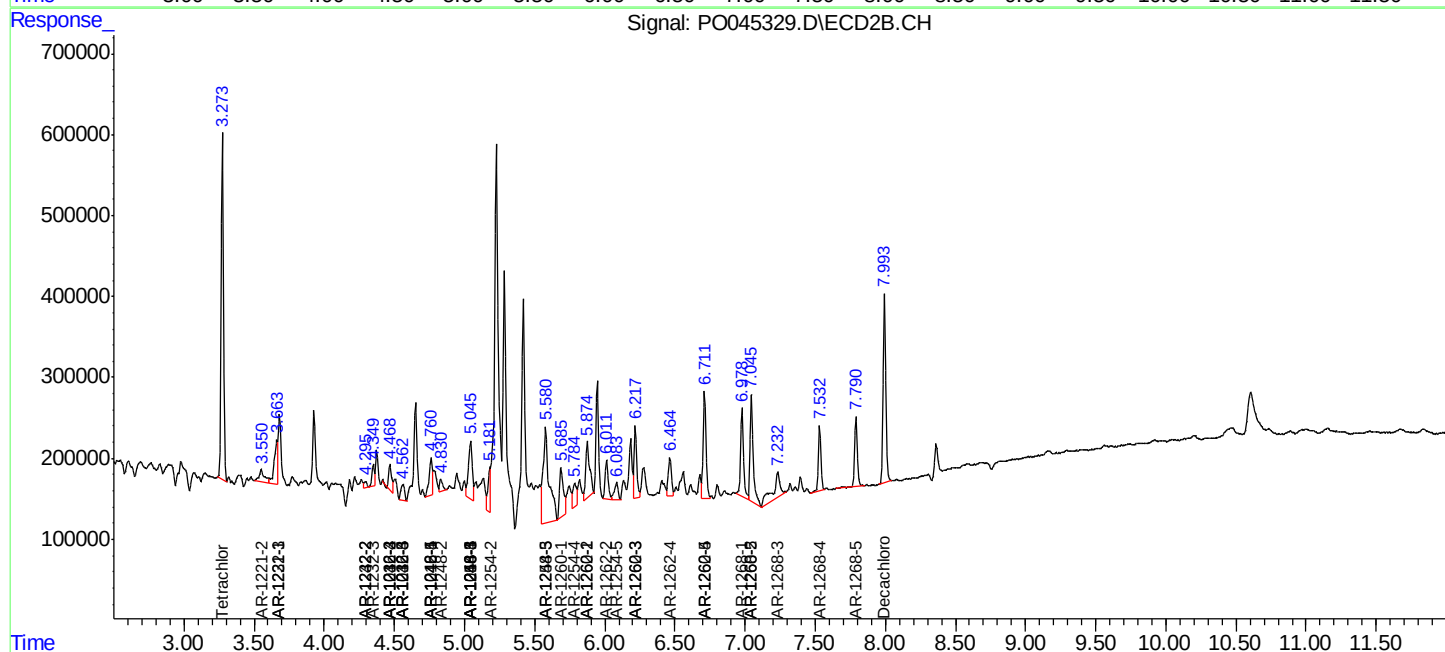
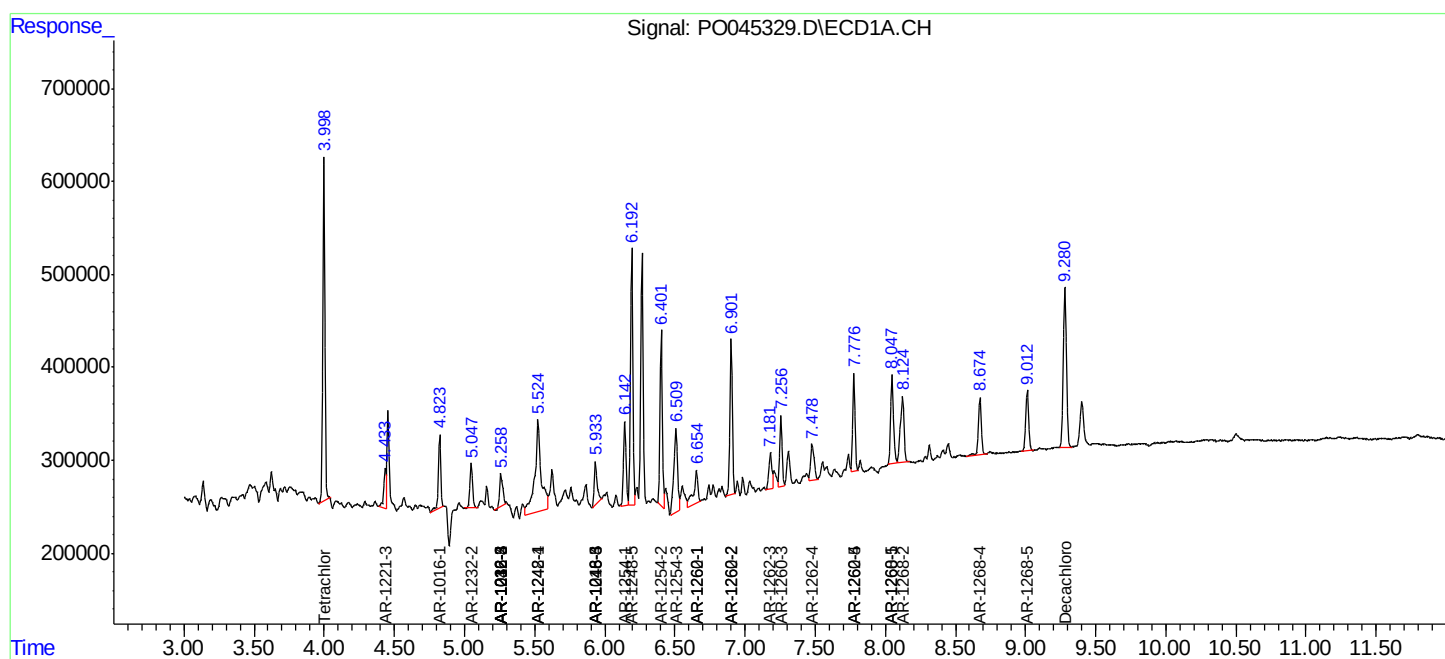
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

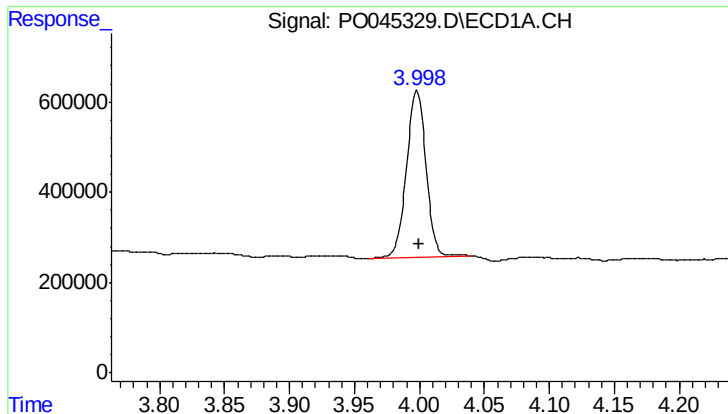
Data Path : P:\HPCHEM1\ECD_0\Data\PO060118\
Data File : PO045329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2018 9:20
Operator : SM/UA
Sample : J3178-13RE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:58:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

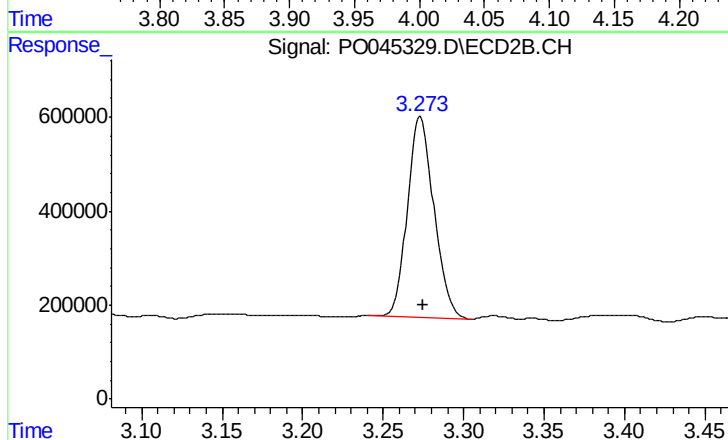




#1 Tetrachloro-m-xylene

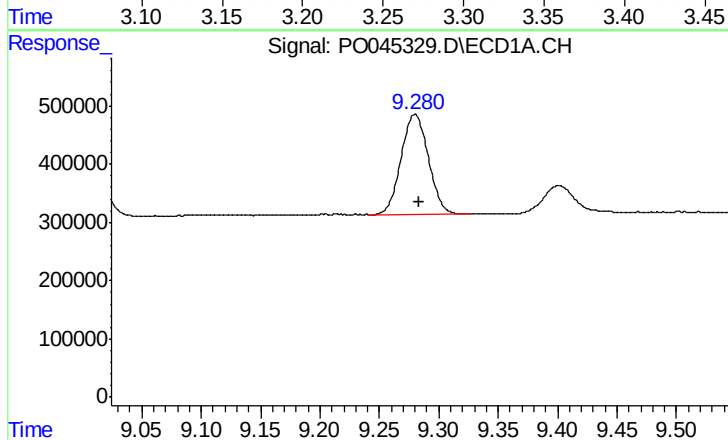
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 3894066
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



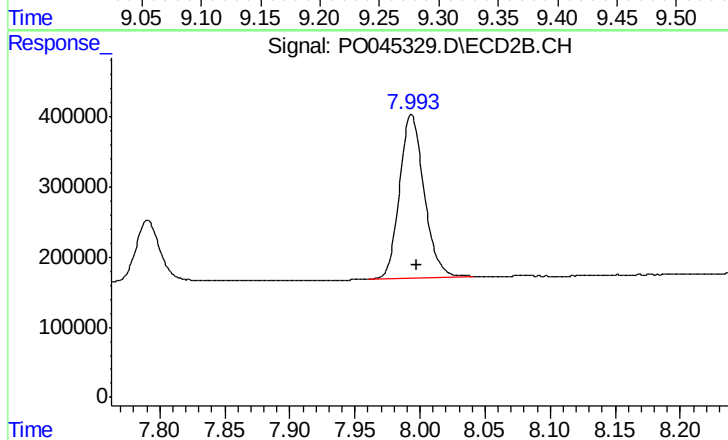
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 4911170
Conc: 17.71 ng/ml



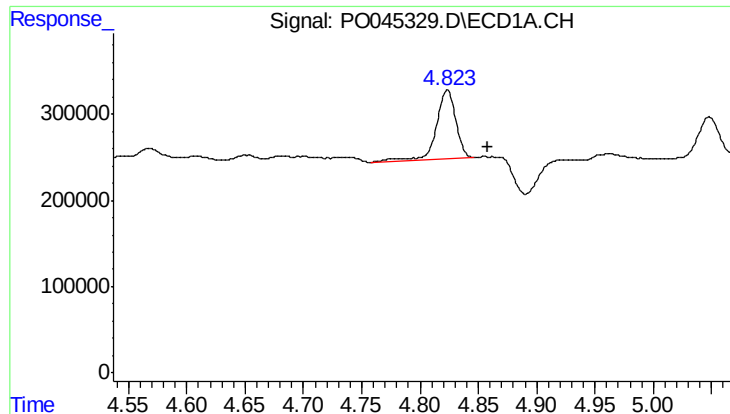
#2 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 2740931
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

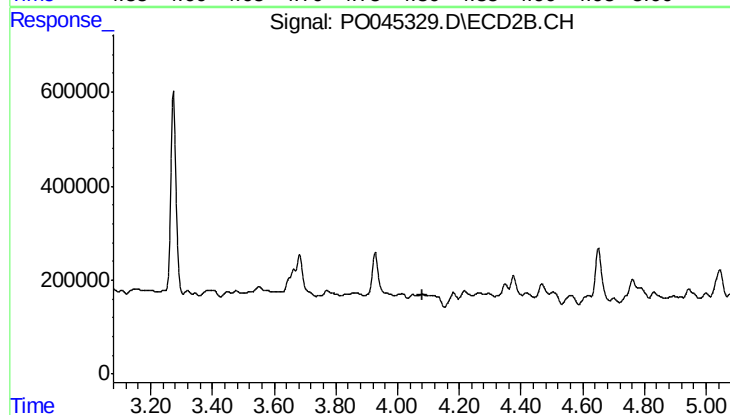
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 3049292
Conc: 10.82 ng/ml



#3 AR-1016-1

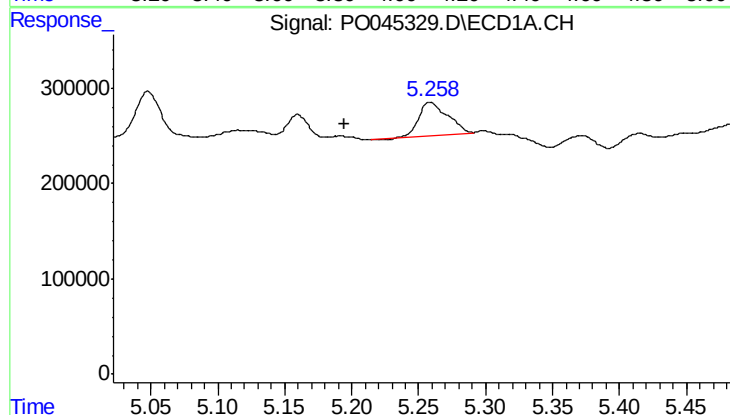
R.T.: 4.823 min
Delta R.T.: -0.035 min
Response: 922056
Conc: 174.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



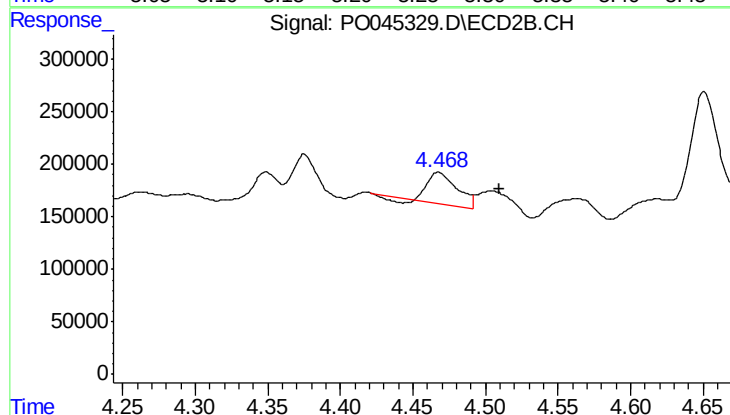
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.079 min
Response: 0
Conc: N.D.



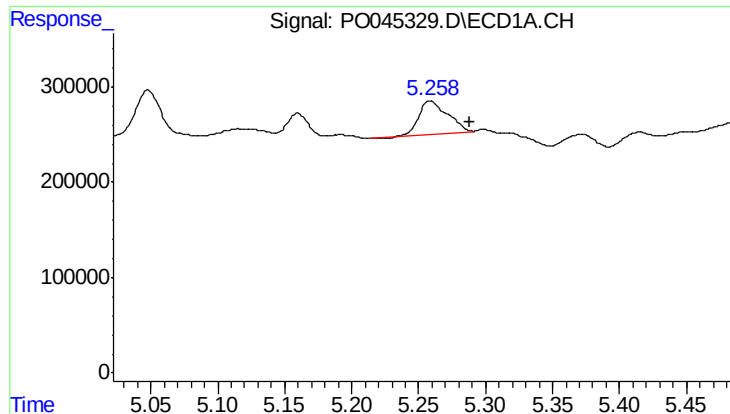
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: 0.064 min
Response: 510684
Conc: 76.53 ng/ml



#4 AR-1016-2

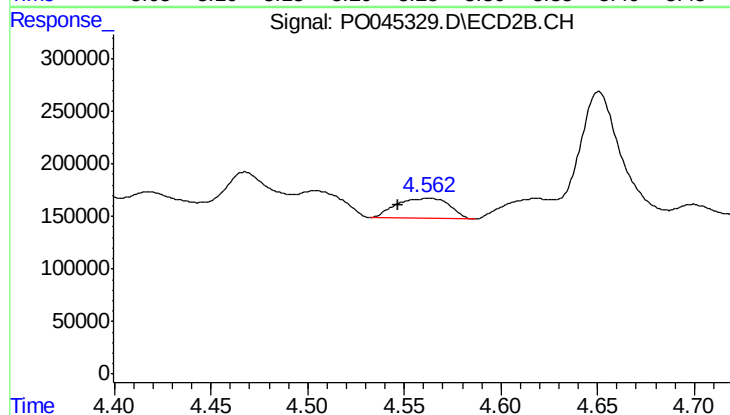
R.T.: 4.468 min
Delta R.T.: -0.042 min
Response: 413765
Conc: 70.17 ng/ml



#5 AR-1016-3

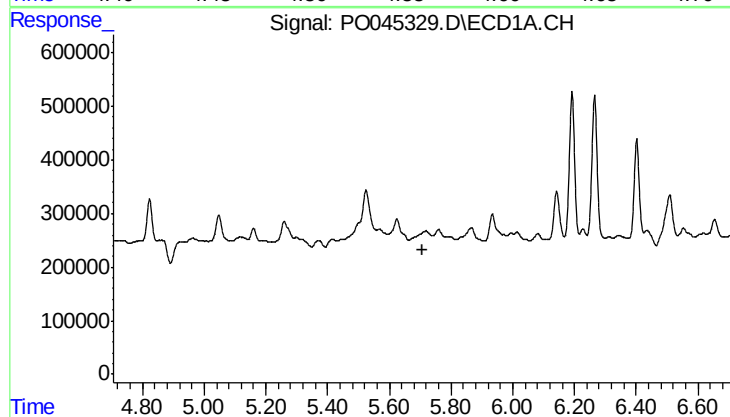
R.T.: 5.259 min
Delta R.T.: -0.030 min
Response: 510684
Conc: 91.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



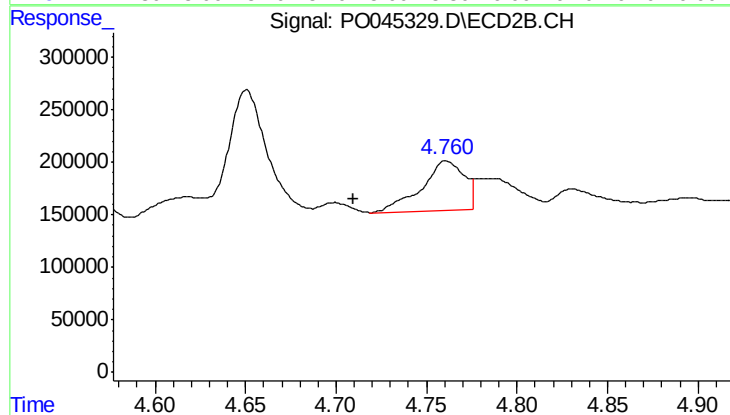
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 363566
Conc: 51.90 ng/ml



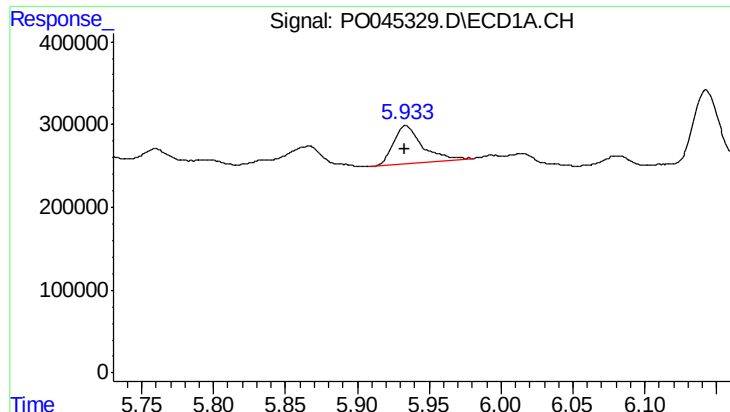
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

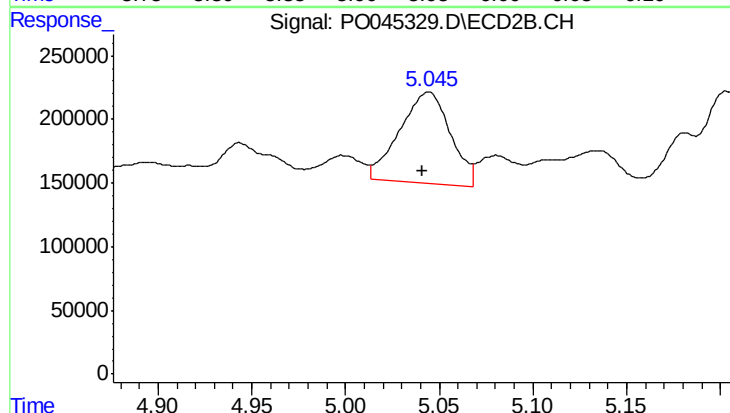
R.T.: 4.761 min
Delta R.T.: 0.051 min
Response: 761260
Conc: 102.25 ng/ml



#7 AR-1016-5

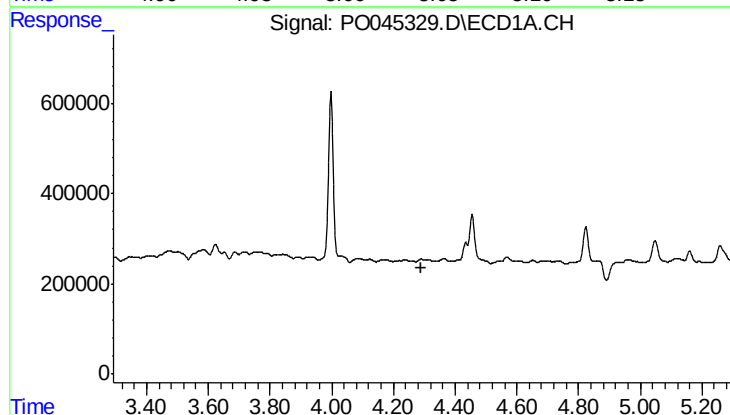
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 640134
Conc: 127.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



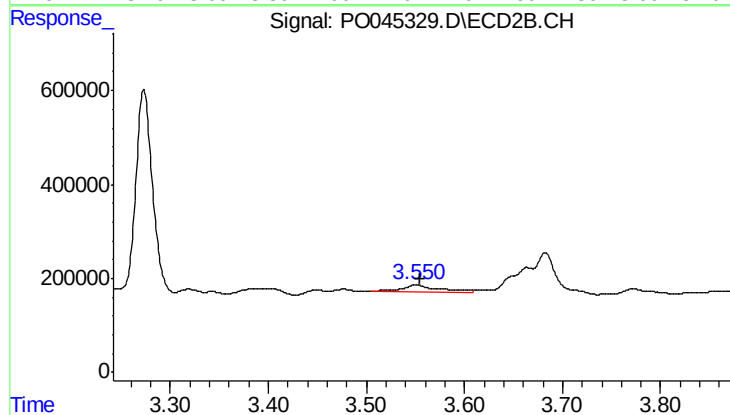
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 1363153
Conc: 181.81 ng/ml



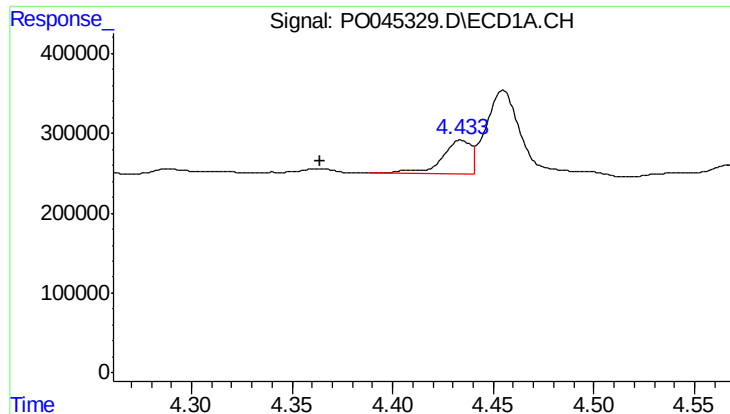
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

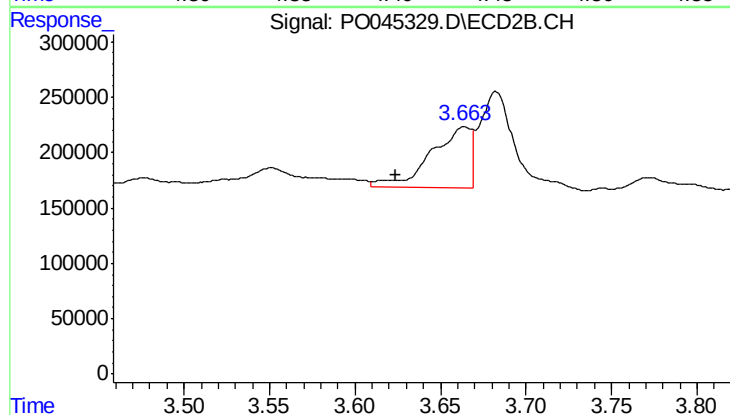
R.T.: 3.551 min
Delta R.T.: -0.004 min
Response: 410120
Conc: 109.41 ng/ml



#10 AR-1221-3

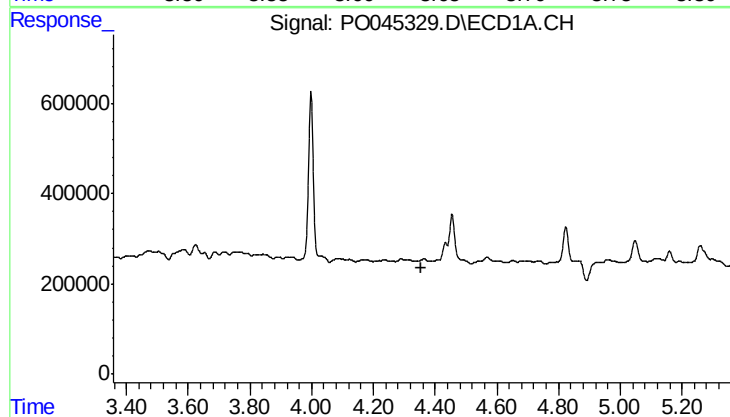
R.T.: 4.434 min
Delta R.T.: 0.070 min
Response: 436405
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



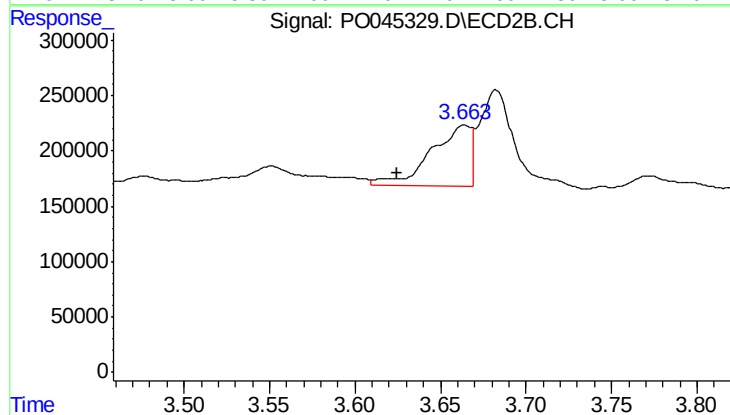
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.040 min
Response: 899853
Conc: 72.80 ng/ml



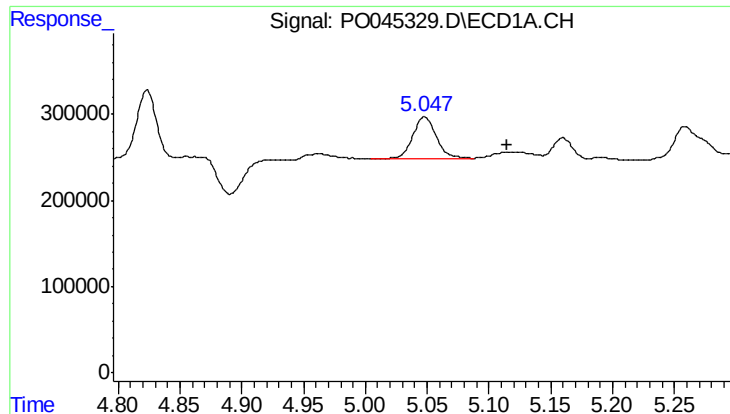
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

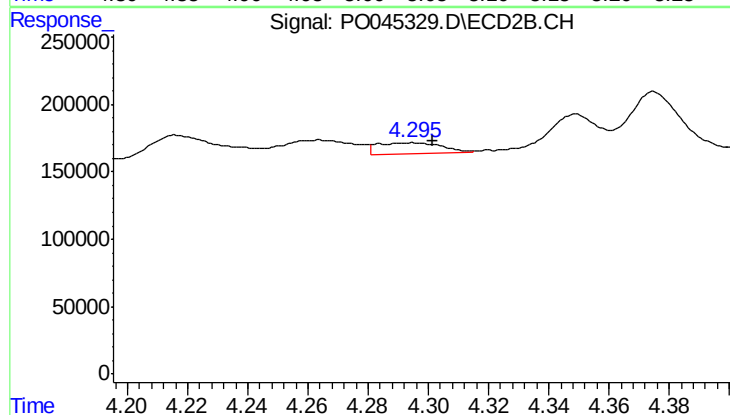
R.T.: 3.664 min
Delta R.T.: 0.039 min
Response: 899853
Conc: 154.97 ng/ml



#12 AR-1232-2

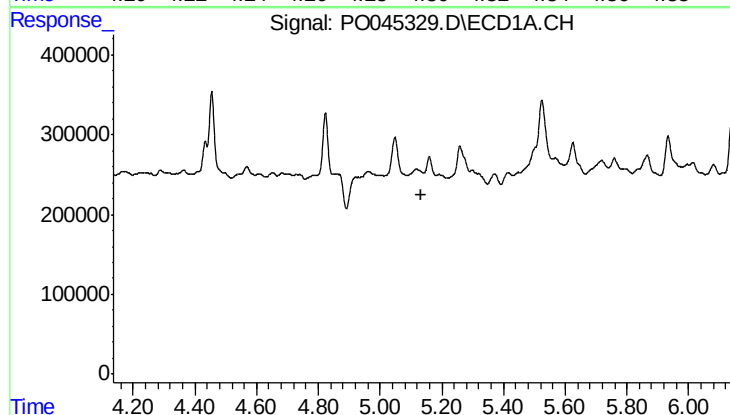
R.T.: 5.048 min
Delta R.T.: -0.067 min
Response: 628603
Conc: 190.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



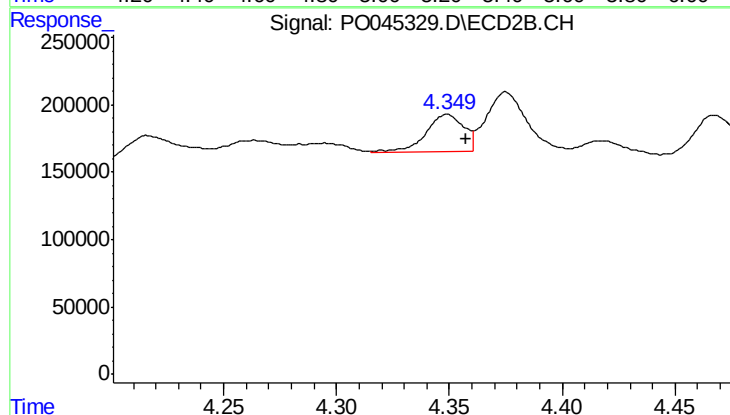
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 123118
Conc: 9.75 ng/ml



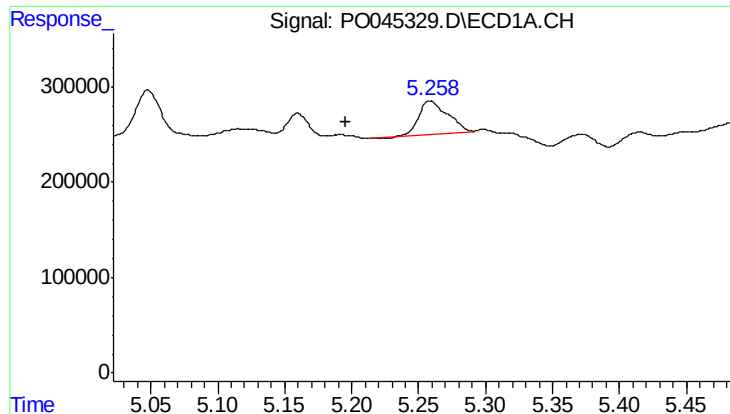
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

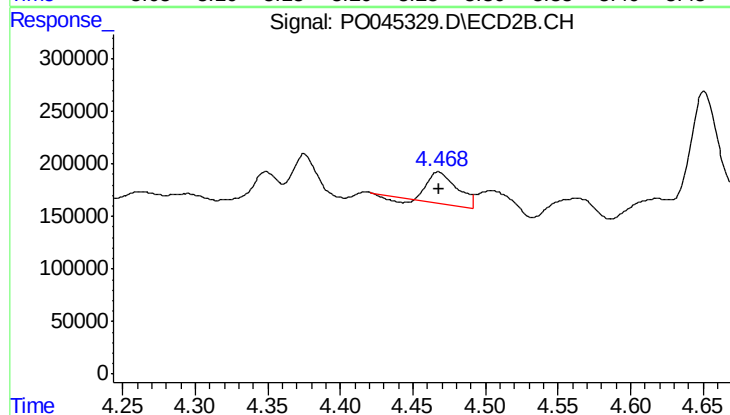
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 322923
Conc: 61.94 ng/ml



#14 AR-1232-4

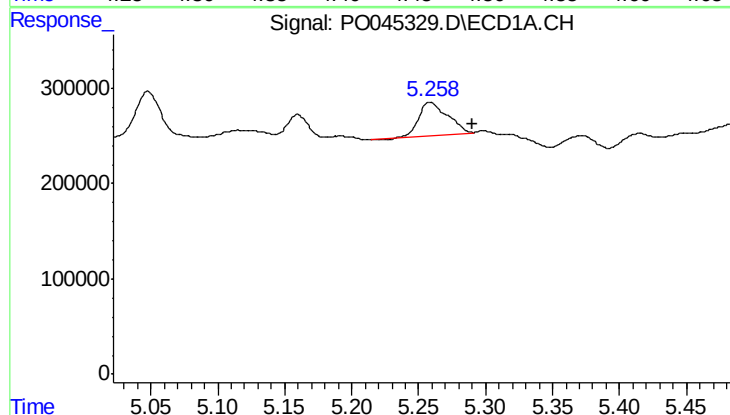
R.T.: 5.259 min
Delta R.T.: 0.063 min
Response: 510684
Conc: 149.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



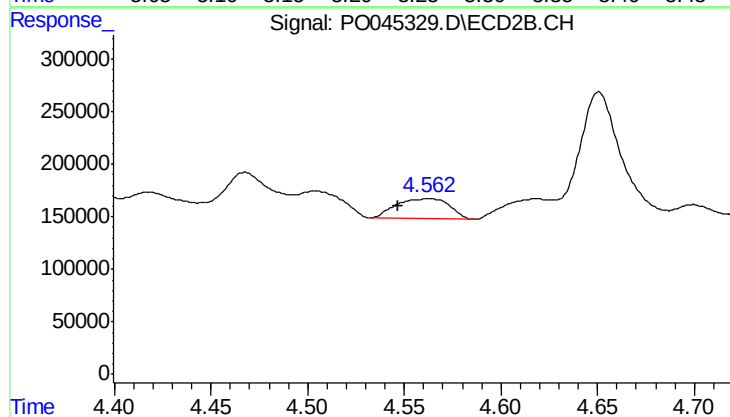
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 413765
Conc: 108.55 ng/ml



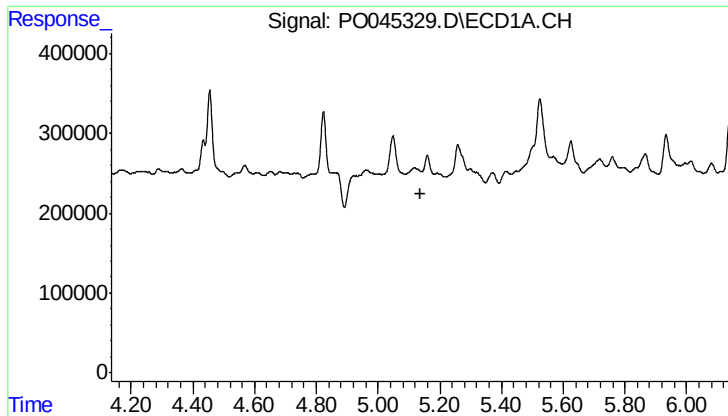
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.031 min
Response: 510684
Conc: 190.04 ng/ml



#15 AR-1232-5

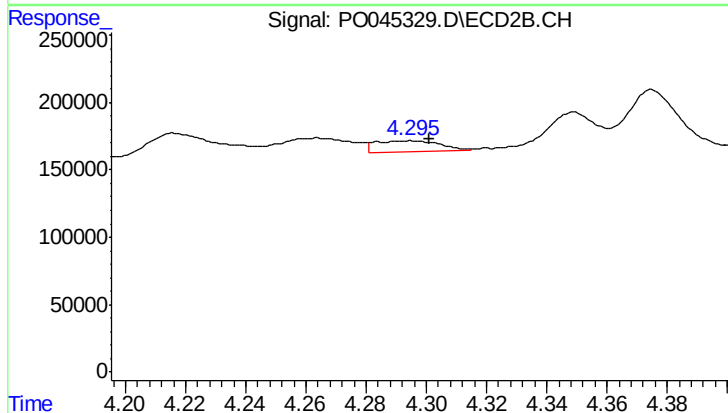
R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 363566
Conc: 107.49 ng/ml



#17 AR-1242-2

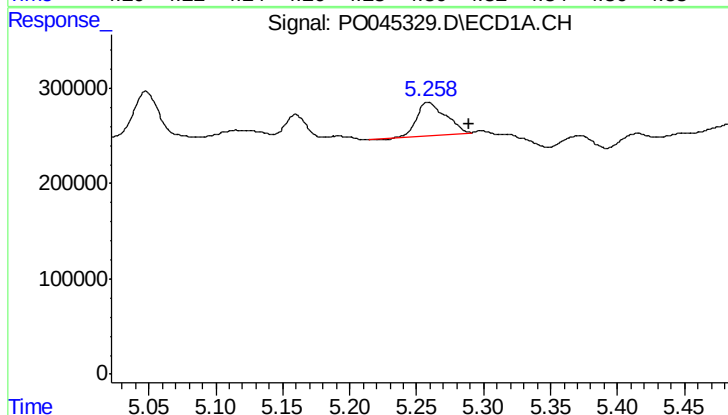
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-9



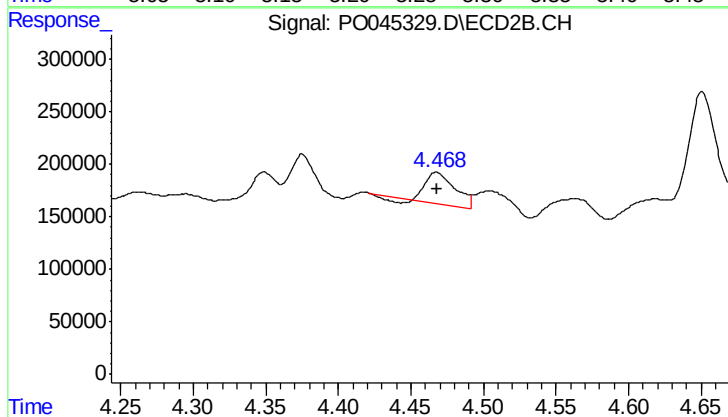
#17 AR-1242-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 123118
Conc: 6.02 ng/ml



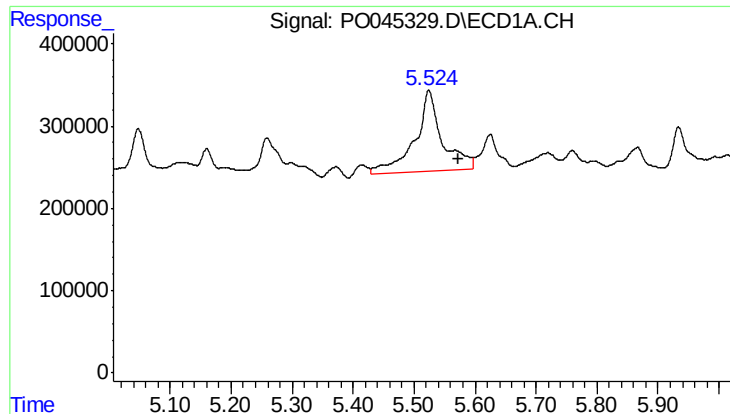
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.031 min
Response: 510684
Conc: 114.81 ng/ml



#18 AR-1242-3

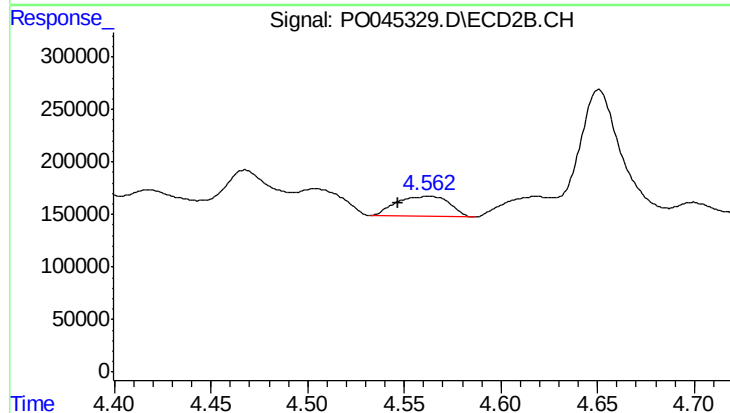
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 413765
Conc: 67.32 ng/ml



#19 AR-1242-4

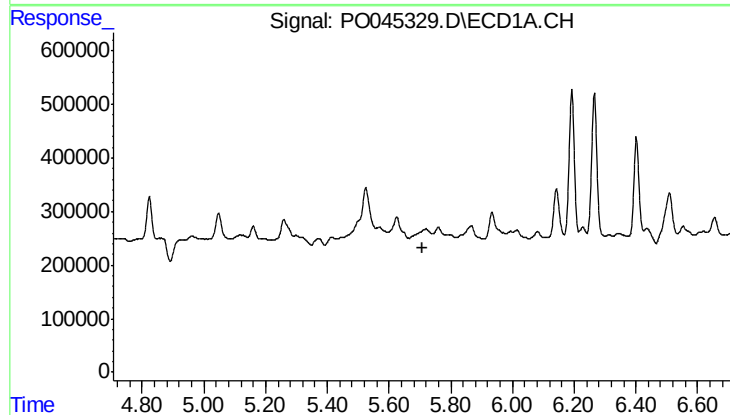
R.T.: 5.524 min
Delta R.T.: -0.048 min
Response: 3116256
Conc: 718.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



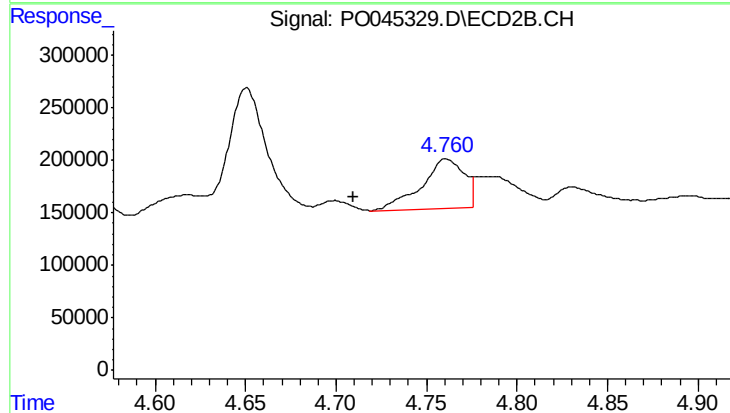
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.016 min
Response: 363566
Conc: 60.77 ng/ml



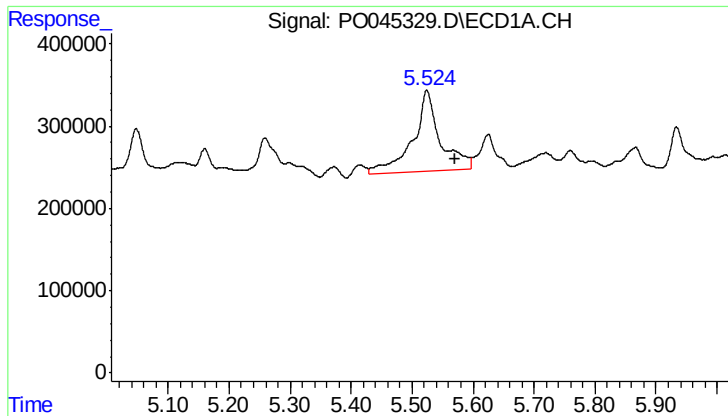
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#20 AR-1242-5

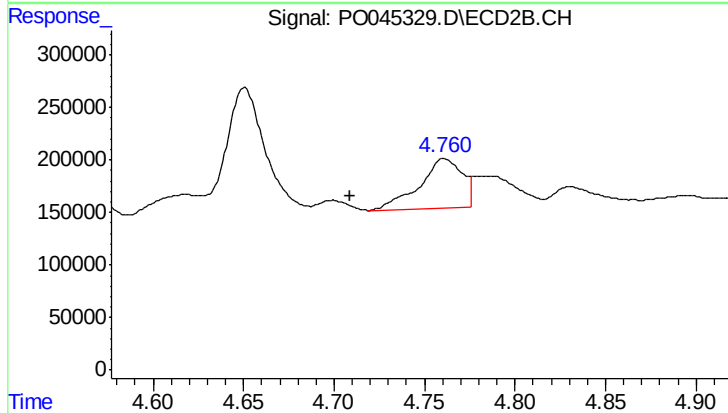
R.T.: 4.761 min
Delta R.T.: 0.051 min
Response: 761260
Conc: 116.67 ng/ml



#21 AR-1248-1

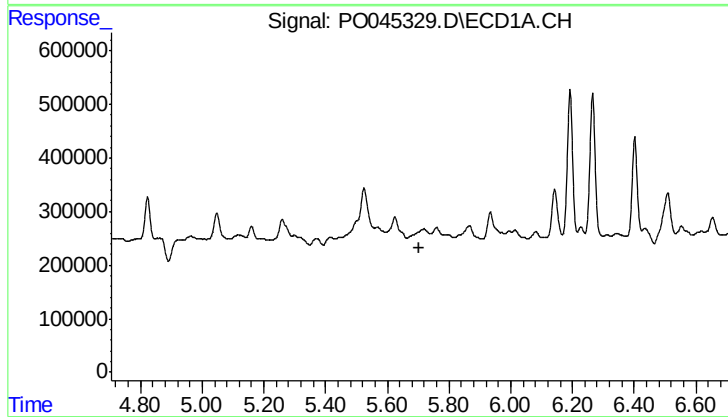
R.T.: 5.524 min
Delta R.T.: -0.046 min
Response: 3116256
Conc: 439.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



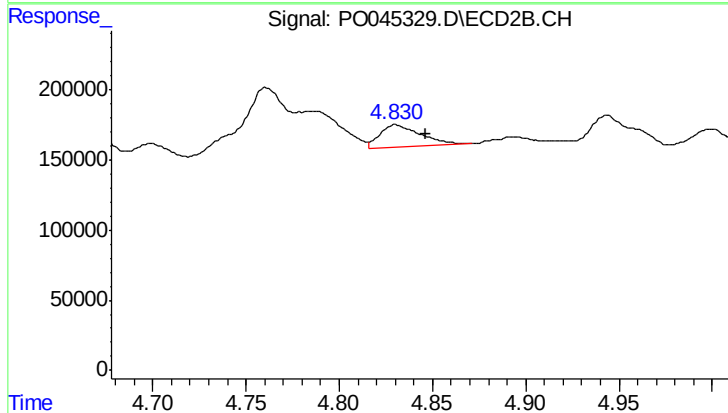
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.052 min
Response: 761260
Conc: 71.72 ng/ml



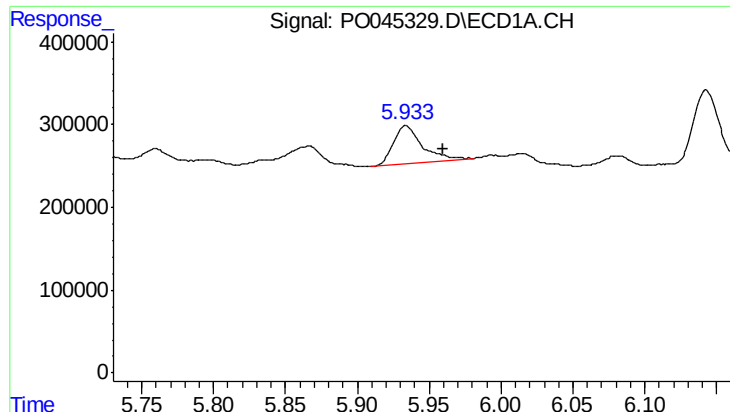
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

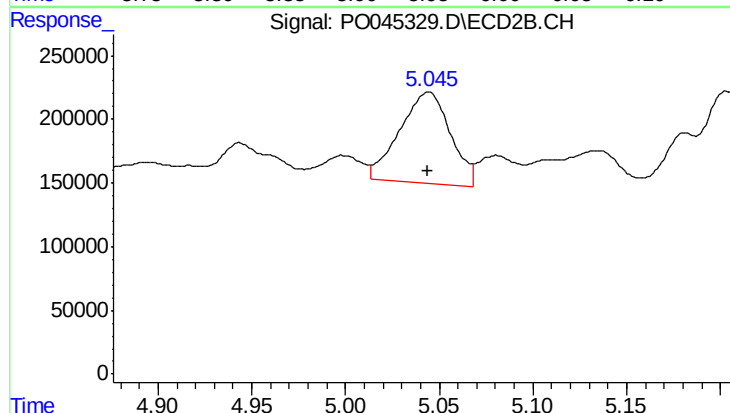
R.T.: 4.830 min
Delta R.T.: -0.016 min
Response: 240259
Conc: 23.35 ng/ml



#23 AR-1248-3

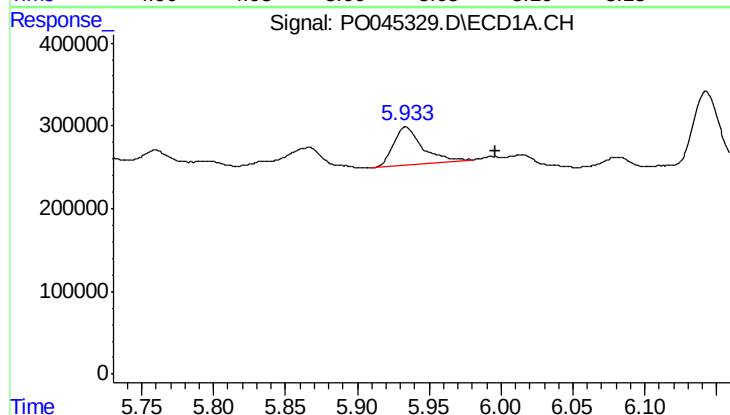
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 640134
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



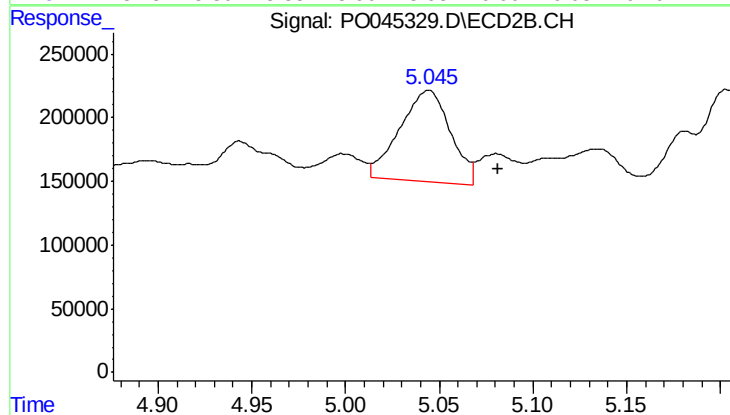
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1363153
Conc: 84.77 ng/ml



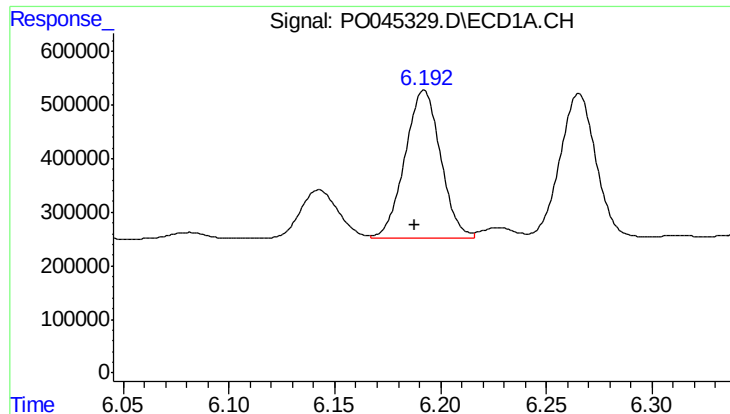
#24 AR-1248-4

R.T.: 5.934 min
Delta R.T.: -0.063 min
Response: 640134
Conc: 72.31 ng/ml



#24 AR-1248-4

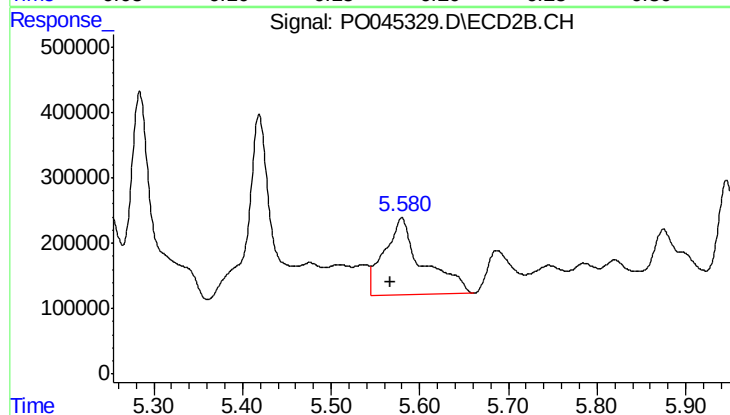
R.T.: 5.044 min
Delta R.T.: -0.037 min
Response: 1363153
Conc: 101.74 ng/ml



#25 AR-1248-5

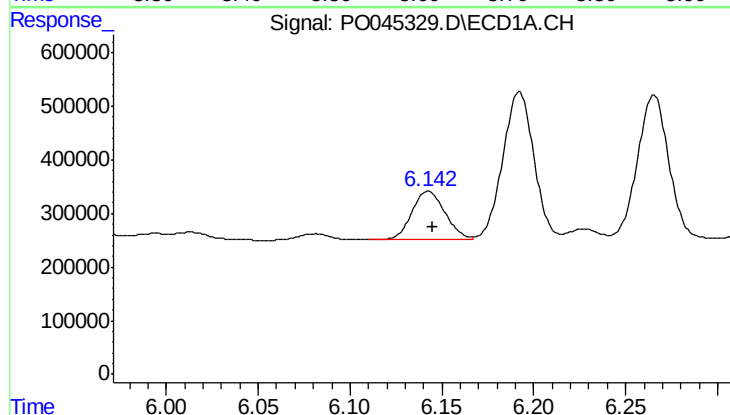
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 3242661
Conc: 580.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



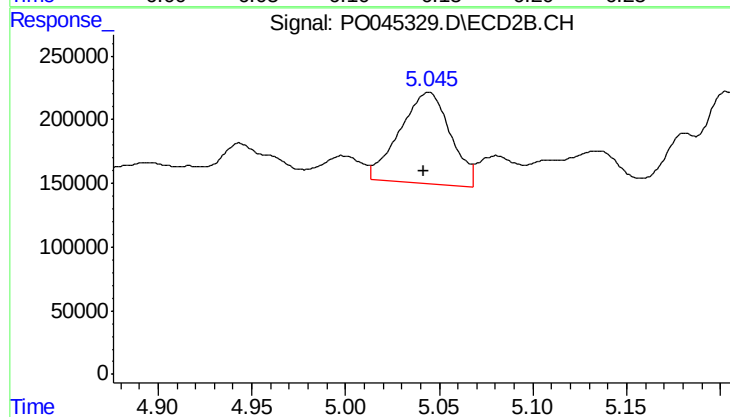
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 3589545
Conc: 498.91 ng/ml



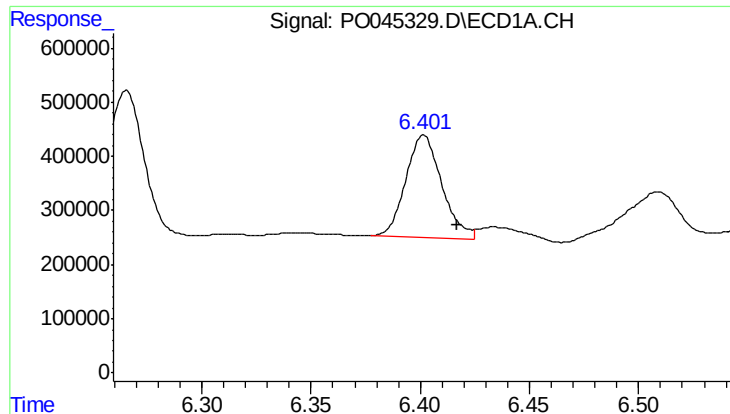
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1135954
Conc: 82.14 ng/ml



#26 AR-1254-1

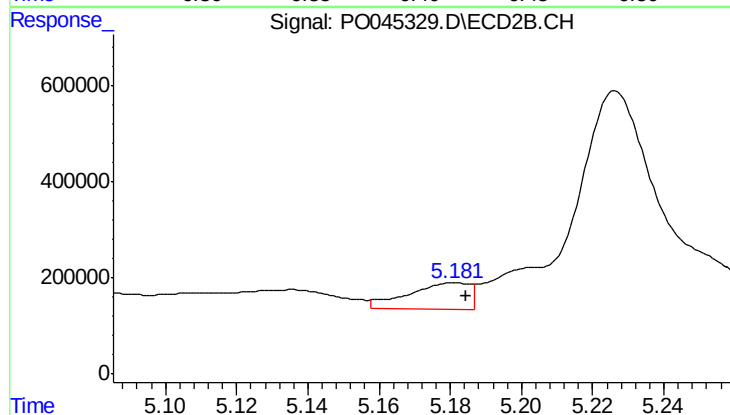
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 1363153
Conc: 73.56 ng/ml



#27 AR-1254-2

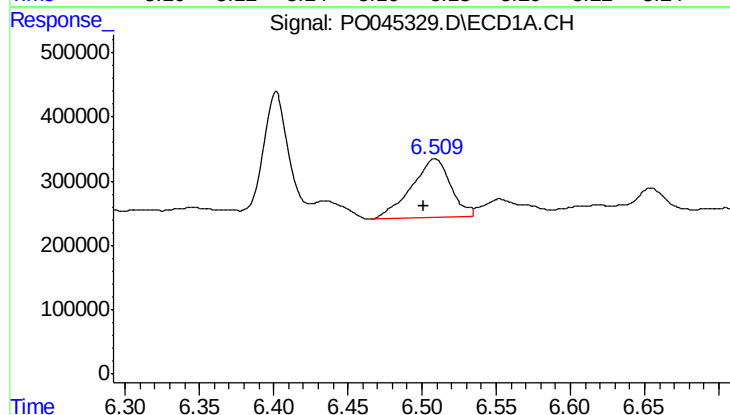
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 2166983
Conc: 225.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



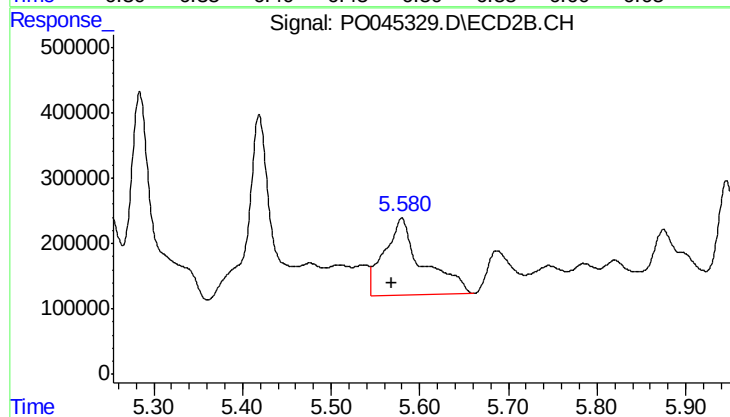
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 666771
Conc: 41.36 ng/ml



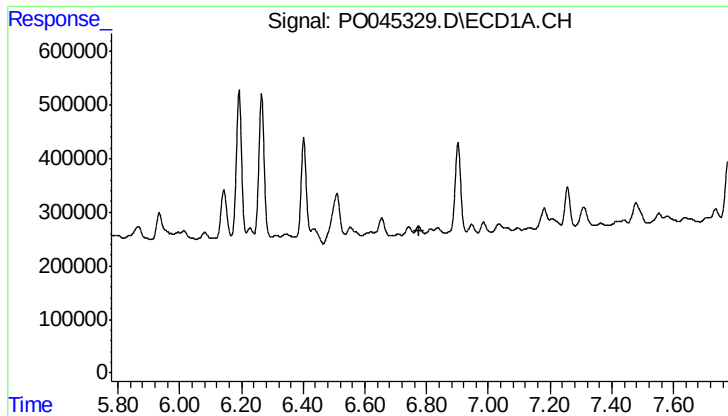
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 1679828
Conc: 106.61 ng/ml



#28 AR-1254-3

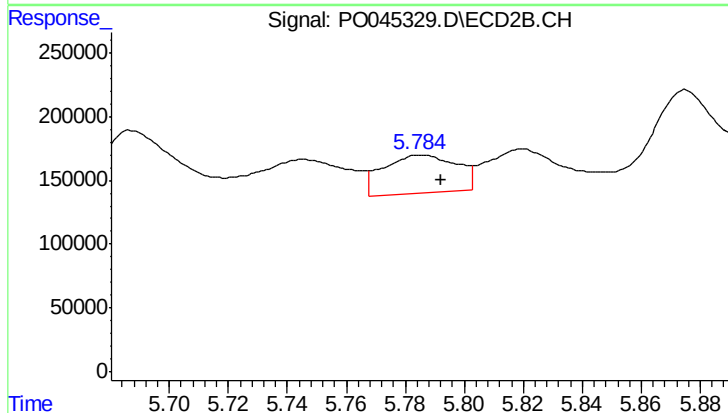
R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 3589545
Conc: 139.30 ng/ml



#29 AR-1254-4

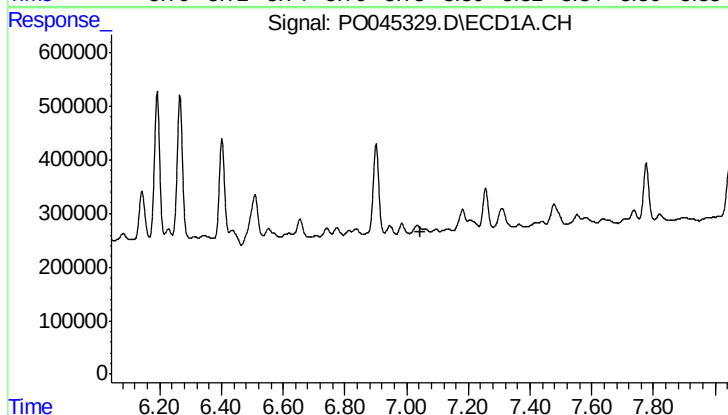
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-9



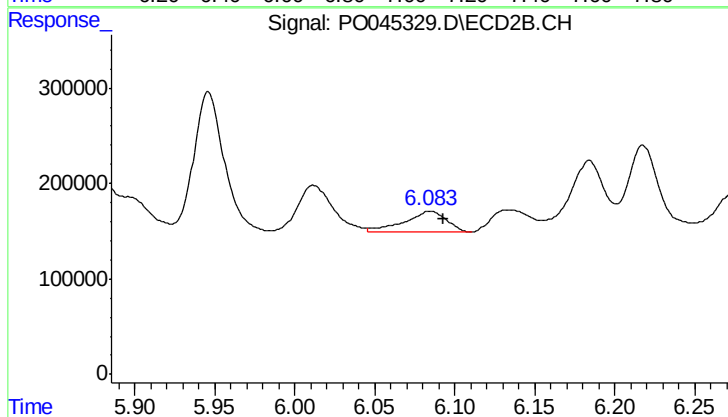
#29 AR-1254-4

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 513448
Conc: 25.78 ng/ml



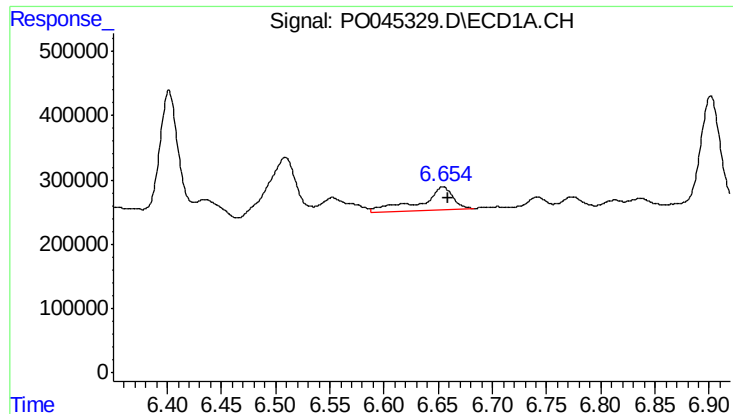
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#30 AR-1254-5

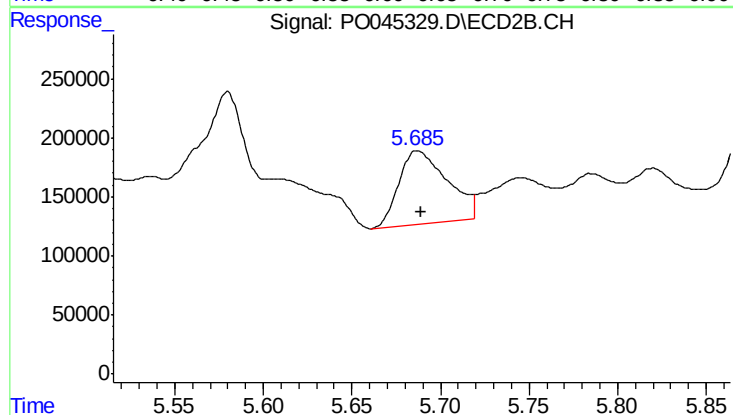
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 389303
Conc: 32.50 ng/ml



#31 AR-1260-1

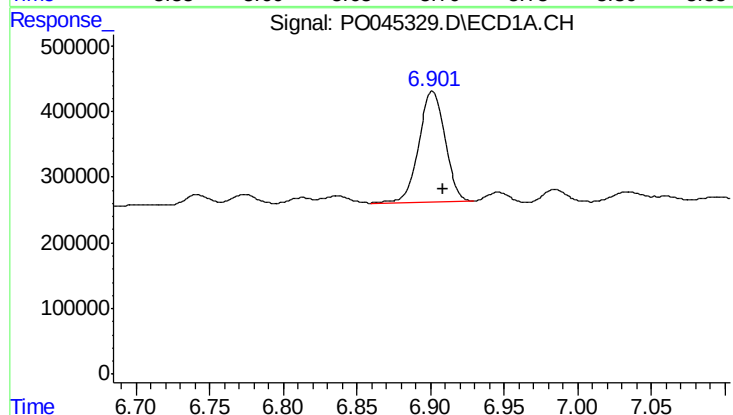
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 745468
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



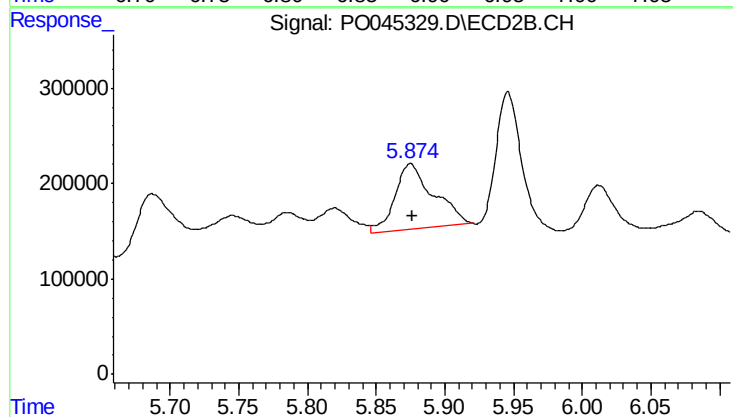
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1188050
Conc: 72.58 ng/ml



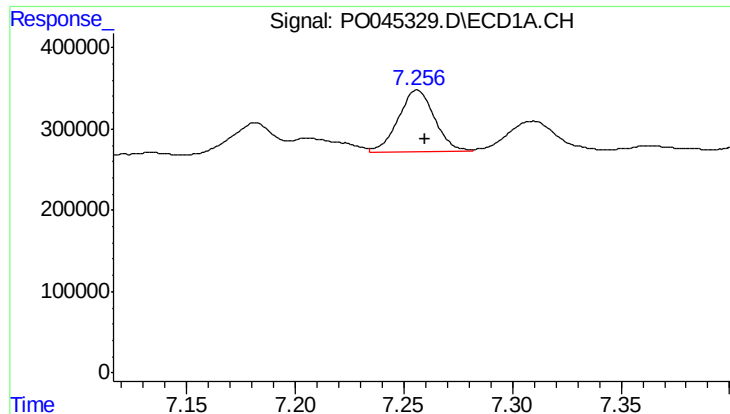
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2078112
Conc: 136.57 ng/ml



#32 AR-1260-2

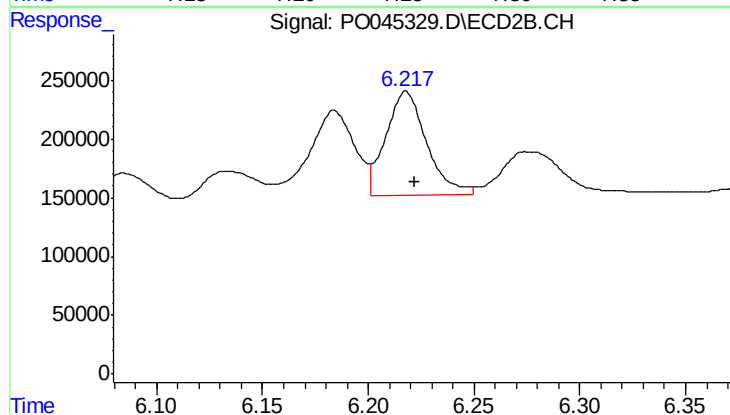
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 1339261
Conc: 63.39 ng/ml



#33 AR-1260-3

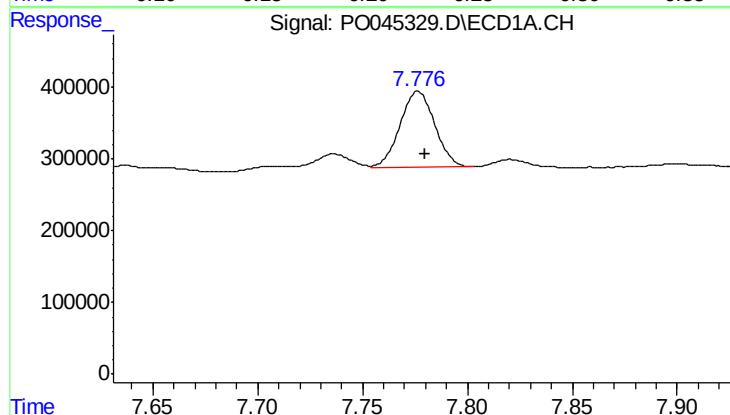
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 896699
Conc: 70.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



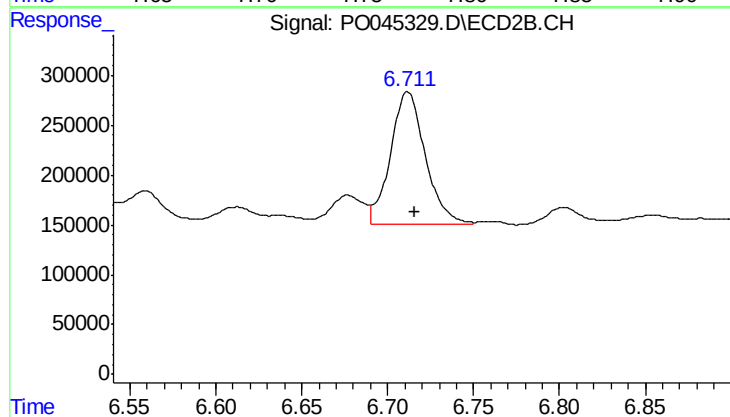
#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1201774
Conc: 63.49 ng/ml



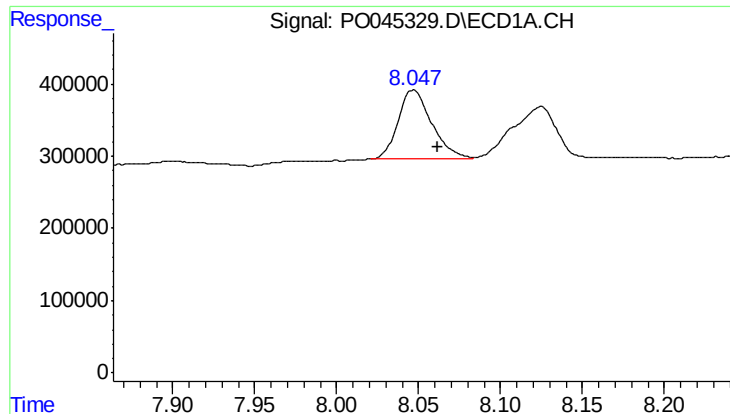
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1231093
Conc: 43.34 ng/ml



#34 AR-1260-4

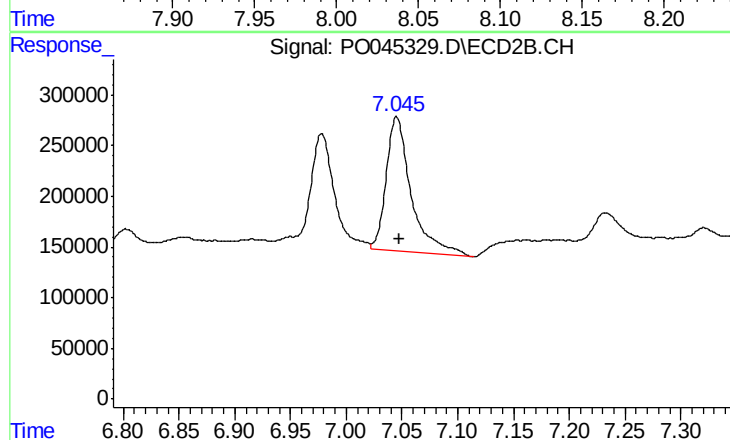
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1883786
Conc: 47.85 ng/ml



#35 AR-1260-5

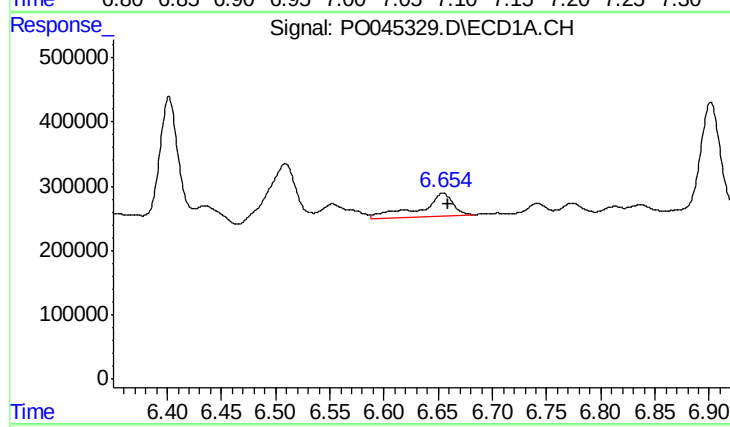
R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 1363656
Conc: 81.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



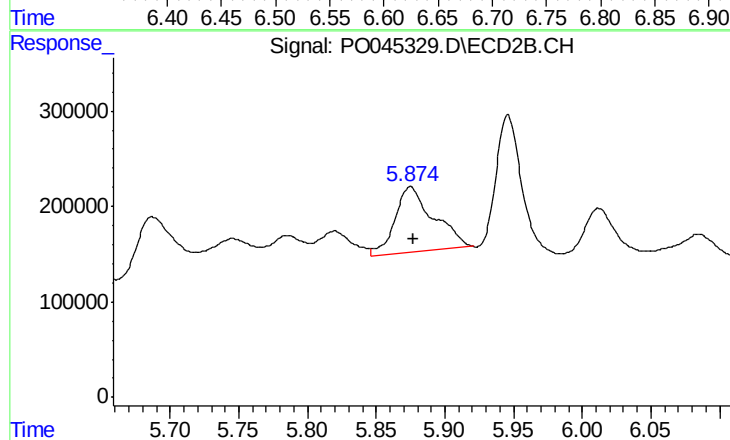
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 2058800
Conc: 74.80 ng/ml



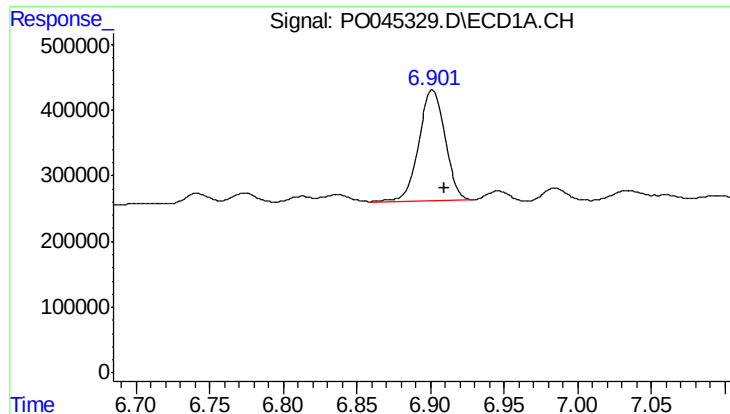
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 745468
Conc: 68.47 ng/ml



#36 AR-1262-1

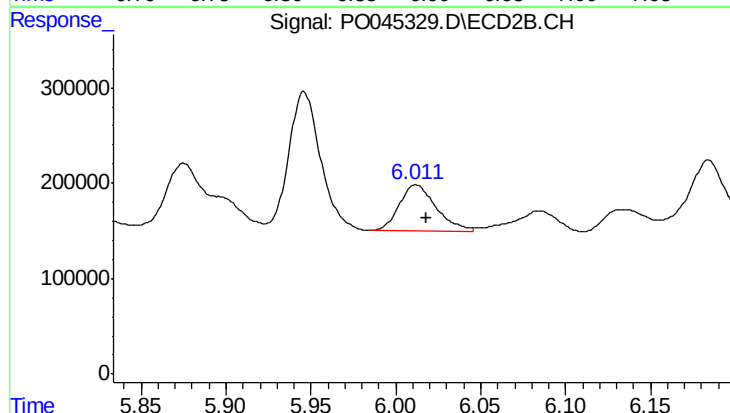
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1339261
Conc: 70.75 ng/ml



#37 AR-1262-2

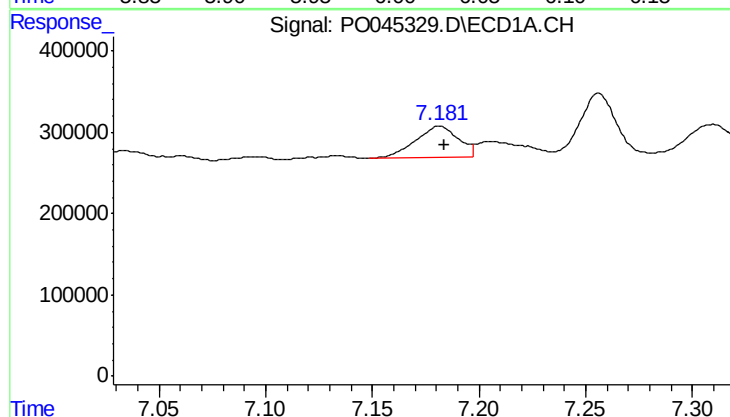
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 2078112
Conc: 151.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



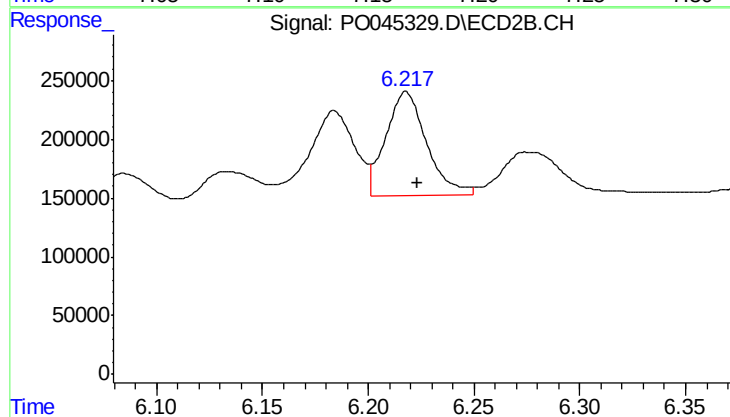
#37 AR-1262-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 731850
Conc: 39.88 ng/ml



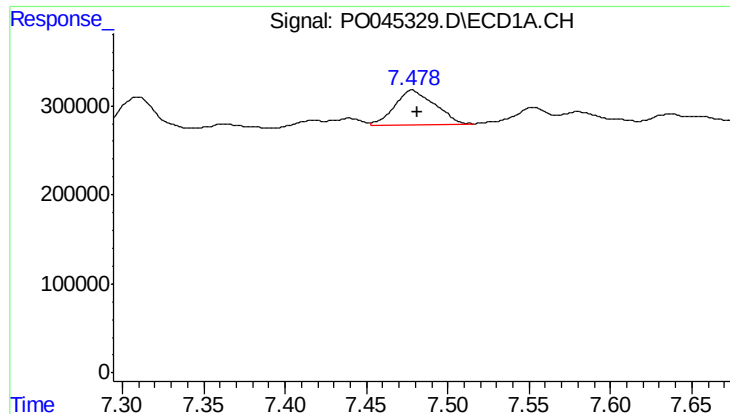
#38 AR-1262-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 545217
Conc: 42.79 ng/ml



#38 AR-1262-3

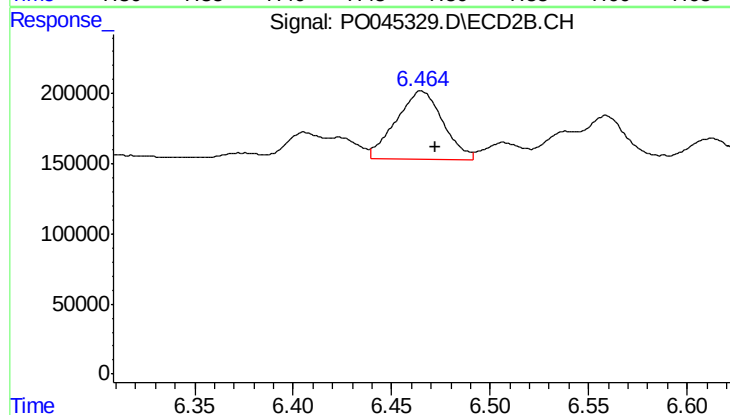
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1201774
Conc: 39.19 ng/ml



#39 AR-1262-4

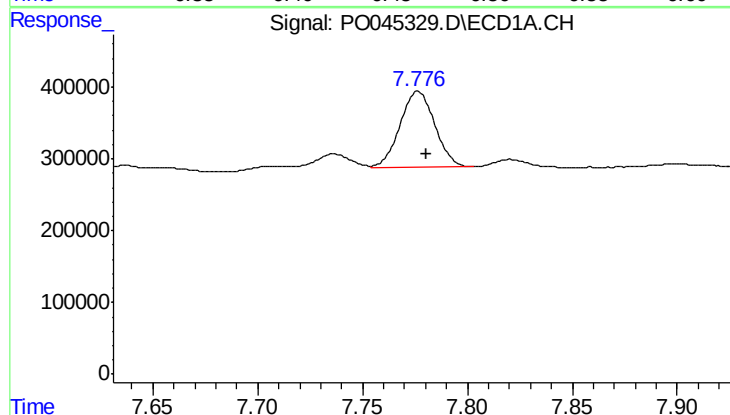
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 678038
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



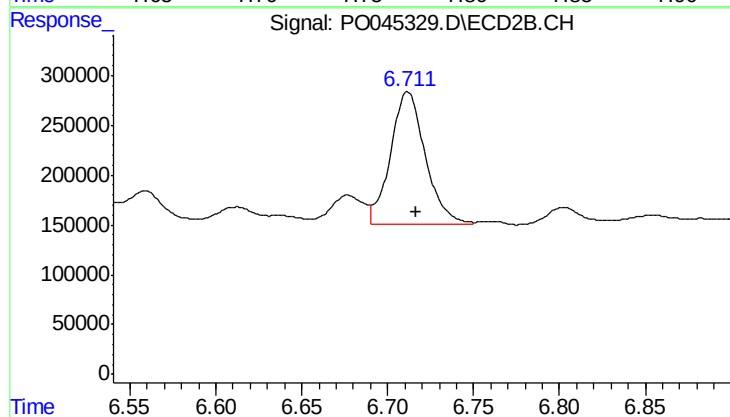
#39 AR-1262-4

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 805482
Conc: 31.97 ng/ml



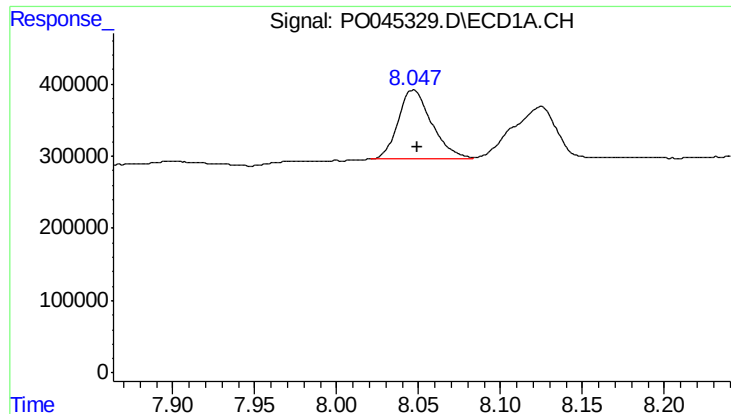
#40 AR-1262-5

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1231093
Conc: 33.31 ng/ml



#40 AR-1262-5

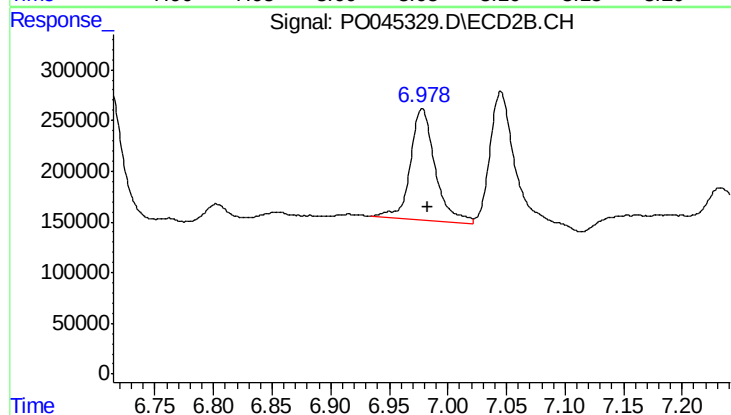
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 1883786
Conc: 34.57 ng/ml



#41 AR-1268-1

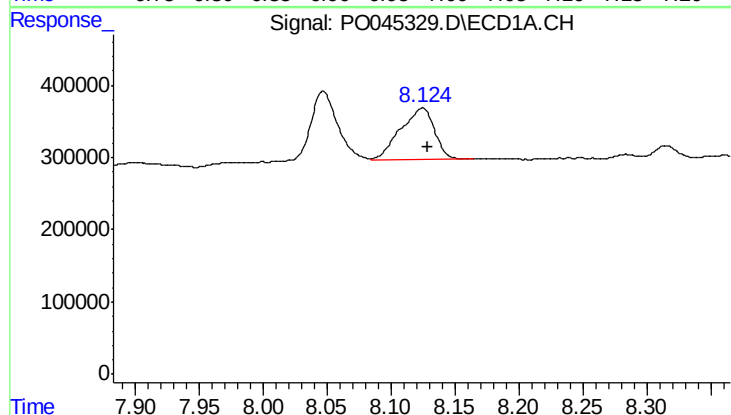
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 1363656
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



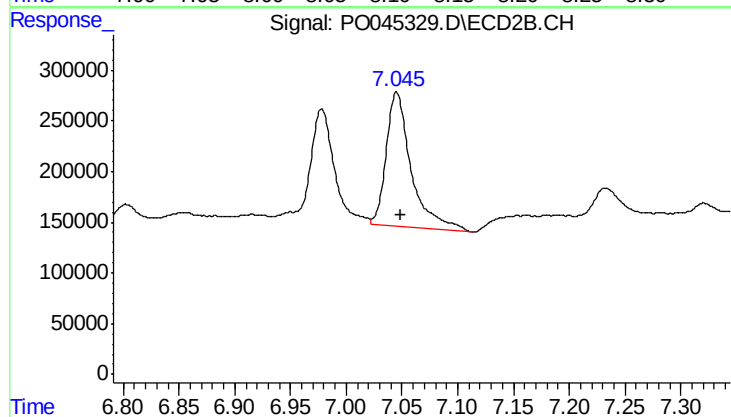
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1603313
Conc: 29.06 ng/ml



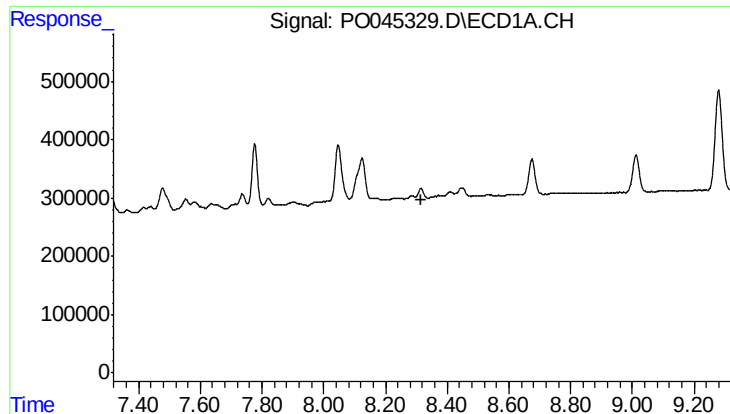
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 1297580
Conc: 38.09 ng/ml



#42 AR-1268-2

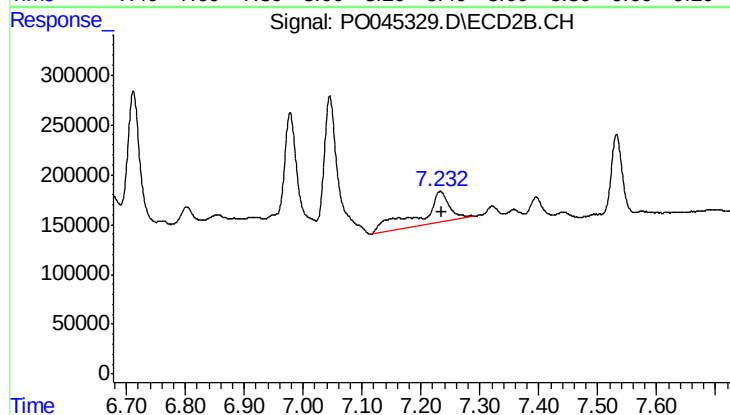
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 2058800
Conc: 40.32 ng/ml



#43 AR-1268-3

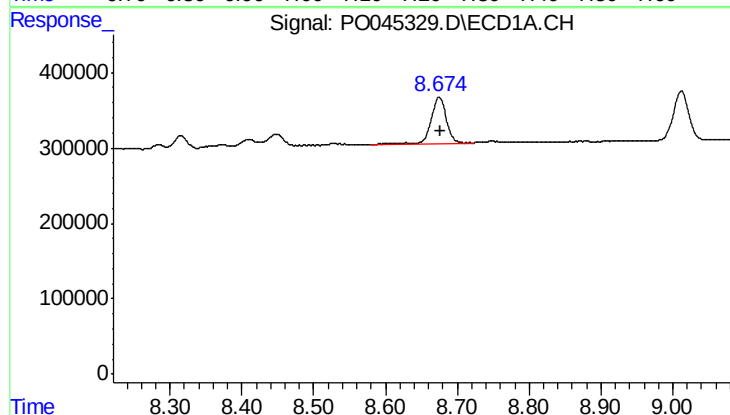
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-9



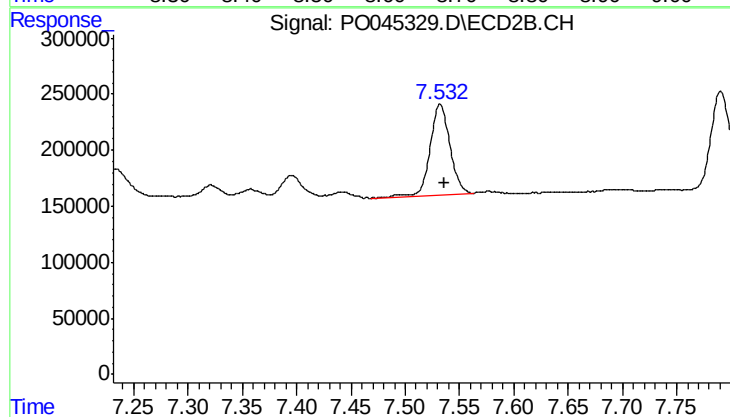
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 1071498
Conc: 24.21 ng/ml



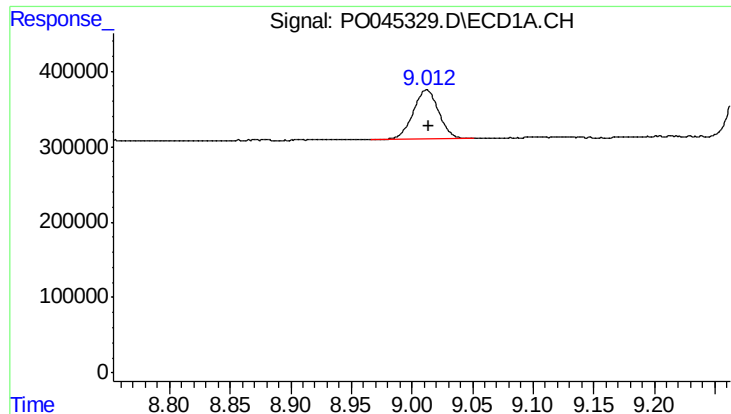
#44 AR-1268-4

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 923359
Conc: 75.80 ng/ml



#44 AR-1268-4

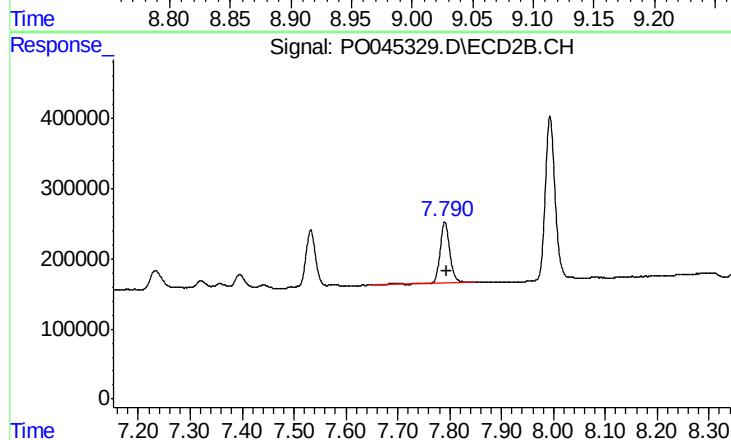
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 1024022
Conc: 58.84 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 958076
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-9



#45 AR-1268-5

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1147977
Conc: 9.17 ng/ml