

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
 Data File : P0045290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 18:15
 Operator : SM/UA
 Sample : J3178-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:55:29 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...	3.999	3.275	3654606	4817671	17.497	17.374
2) SA Decachlor...	9.281	7.996	2456510	2857109	10.696	10.137
Target Compounds						
3) L1 AR-1016-1	4.824	0.000	2206263	0	417.771	N.D. #
4) L1 AR-1016-2	0.000	4.469	0	314234	N.D.	53.291 #
5) L1 AR-1016-3	0.000	4.566	0	385753	N.D.	55.062 #
6) L1 AR-1016-4	0.000	4.764	0	1432620	N.D.	192.434 #
7) L1 AR-1016-5	5.934	5.045	462790	1703193	92.098	227.160 #
9) L2 AR-1221-2	0.000	3.555	0	2548303	N.D.	679.845 #
10) L2 AR-1221-3	0.000	3.665	0	1134275	N.D.	91.762 #
11) L3 AR-1232-1	0.000	3.665	0	1134275	N.D.	195.337 #
12) L3 AR-1232-2	5.048	4.301	417273	1247842	126.728	98.789
13) L3 AR-1232-3	0.000	4.352	0	402189	N.D.	77.149 #
14) L3 AR-1232-4	0.000	4.469	0	314234	N.D.	82.438 #
15) L3 AR-1232-5	0.000	4.566	0	385753	N.D.	114.046 #
17) L4 AR-1242-2	0.000	4.301	0	1247842	N.D.	60.985 #
18) L4 AR-1242-3	0.000	4.469	0	314234	N.D.	51.128 #
19) L4 AR-1242-4	5.525	4.566	1082518	385753	249.424	64.483 #
20) L4 AR-1242-5	0.000	4.764	0	1432620	N.D.	219.562 #
21) L5 AR-1248-1	5.525	4.764	1082518	1432620	152.630	134.977
22) L5 AR-1248-2	0.000	4.844	0	468232	N.D.	45.504 #
23) L5 AR-1248-3	5.934	5.045	462790	1703193	53.377	105.918 #
24) L5 AR-1248-4	5.934	5.045	462790	1703193	52.277	127.119 #
25) L5 AR-1248-5	6.193	5.583	1652348	4863238	295.891	675.943 #
26) L6 AR-1254-1	6.143	5.045	1275853	1703193	92.254	91.910
27) L6 AR-1254-2	6.403	5.204	3907009	2351501	406.571	145.853 #
28) L6 AR-1254-3	6.510	5.583	1832688	4863238	116.315	188.722 #
29) L6 AR-1254-4	0.000	5.786	0	658977	N.D.	33.092 #
30) L6 AR-1254-5	0.000	6.087	0	417596	N.D.	34.864 #
31) L7 AR-1260-1	6.655	5.692	681421	1199532	58.829	73.285
32) L7 AR-1260-2	6.902	5.877	2926120	1039953	192.296	49.223 #
33) L7 AR-1260-3	7.256	6.219	557392	948557	43.904	50.116
34) L7 AR-1260-4	7.776	6.714	782165	2004112	27.533	50.903 #
35) L7 AR-1260-5	8.047	7.048	903091	1509994	53.982	54.861
36) L8 AR-1262-1	6.655	5.877	681421	1039953	62.591	54.938
37) L8 AR-1262-2	6.902	6.015	2926120	609306	212.727	33.202 #
38) L8 AR-1262-3	7.182	6.219	525742	948557	41.258	30.934 #
39) L8 AR-1262-4	7.479	6.468	454549	722012	26.463	28.654
40) L8 AR-1262-5	7.776	6.714	782165	2004112	21.166	36.779 #

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 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	6.980	903091	1269336	23.711	23.005
42) L9	AR-1268-2	8.126	7.048	833051	1509994	24.451	29.571
43) L9	AR-1268-3	0.000	7.234	0	1065777	N.D.	24.085 #
44) L9	AR-1268-4	8.675	7.534	564116	703038	46.312	40.395
45) L9	AR-1268-5	9.011	7.793	690769	819112	8.077	6.546

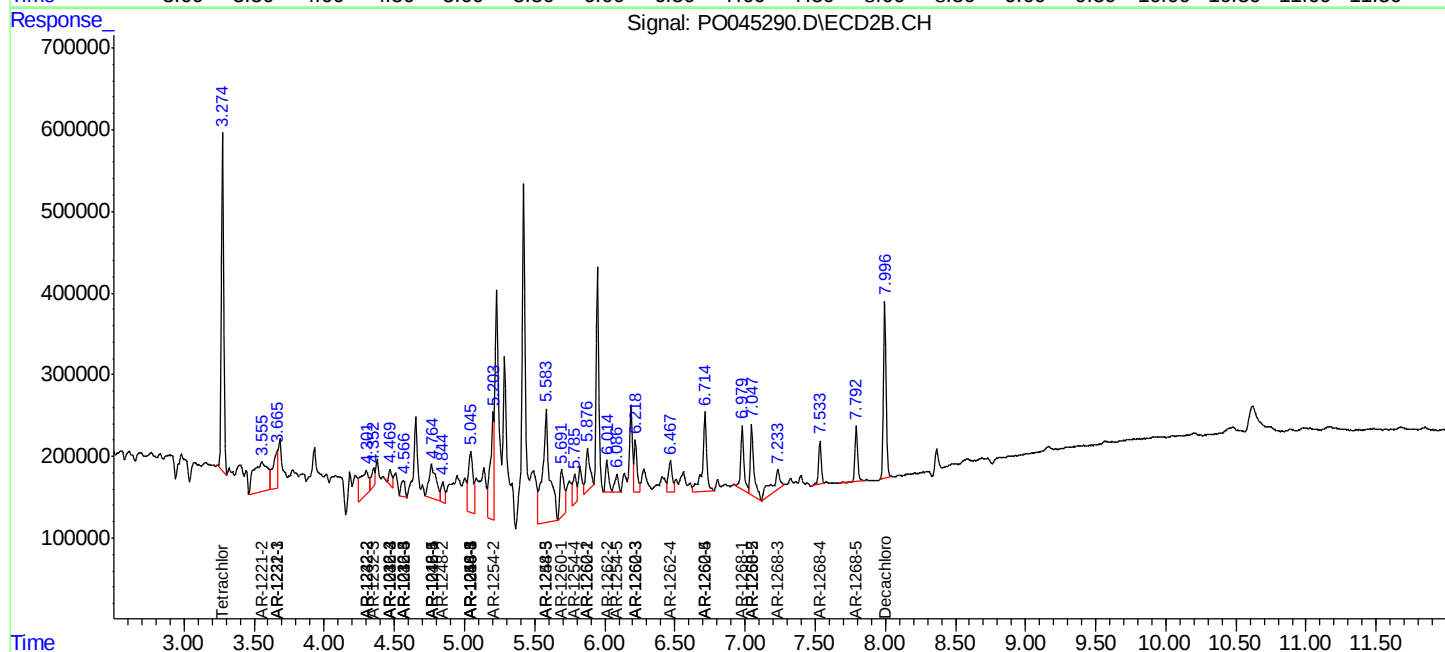
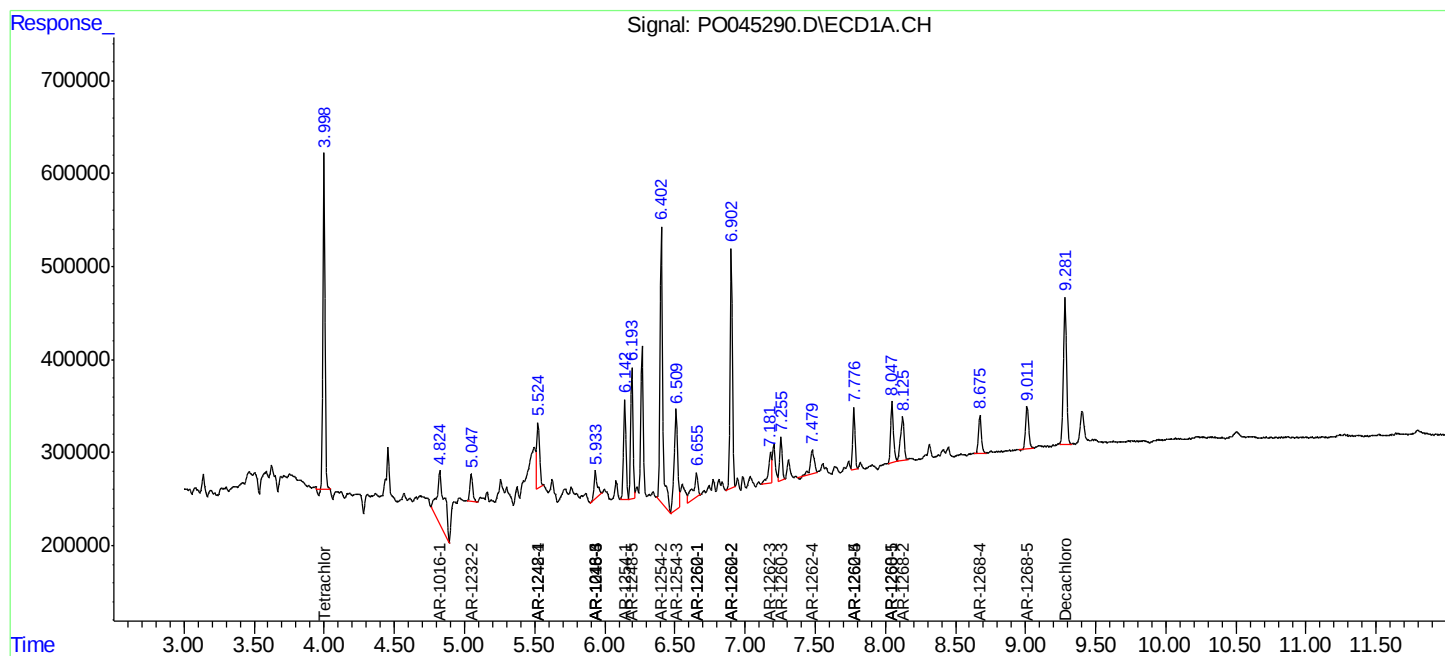
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

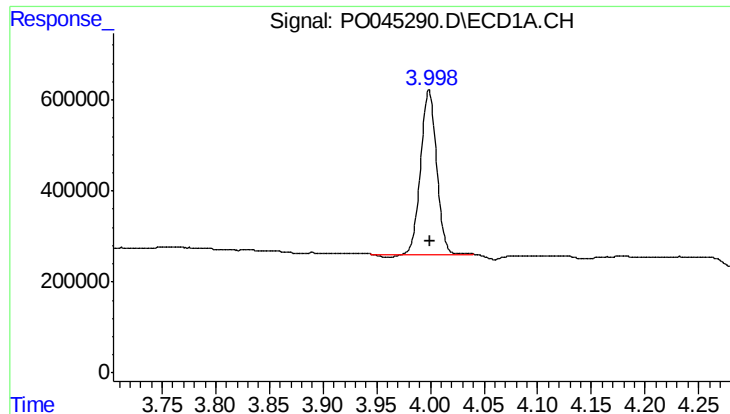
Data Path : P:\HPCHEM1\ECD_0\Data\PO060118\
Data File : PO045290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 18:15
Operator : SM/UA
Sample : J3178-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:55:29 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

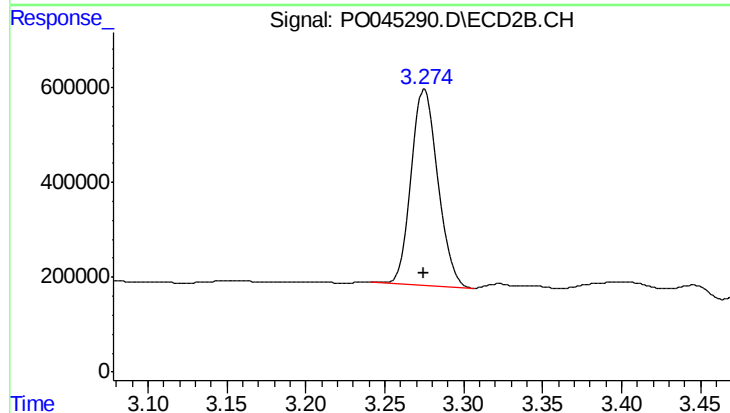




#1 Tetrachloro-m-xylene

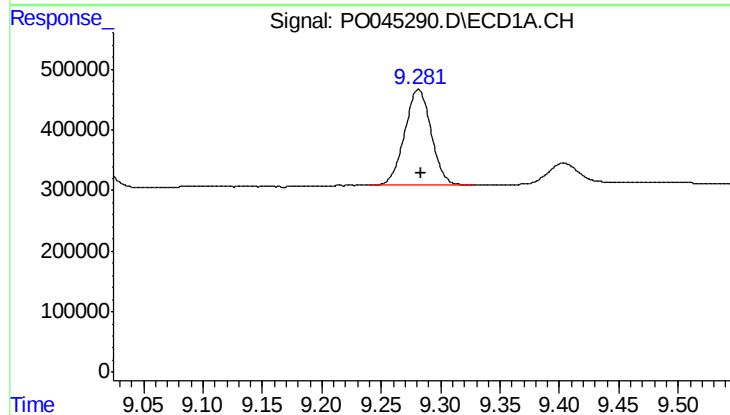
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 3654606
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



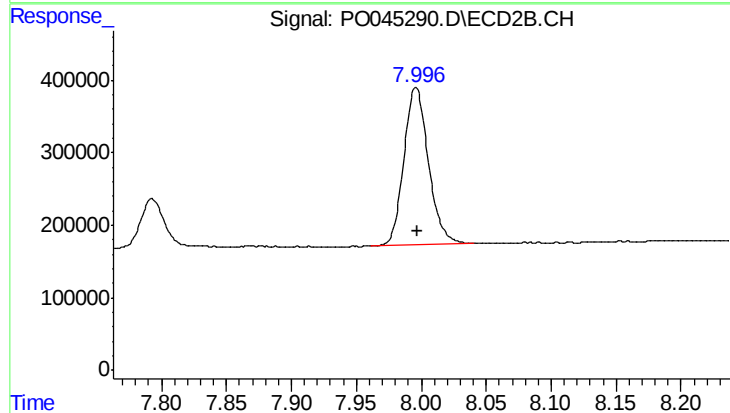
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4817671
Conc: 17.37 ng/ml



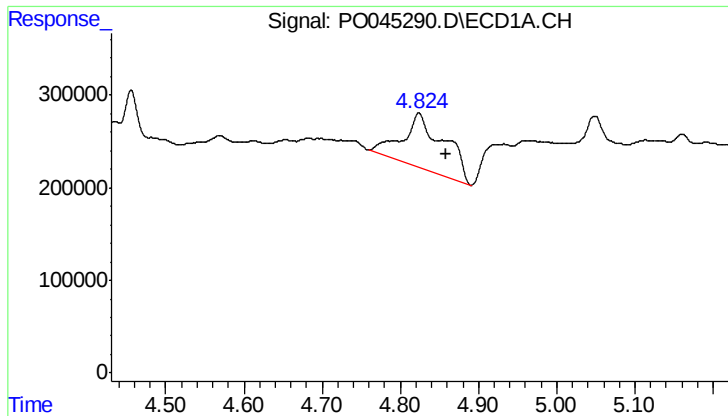
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 2456510
Conc: 10.70 ng/ml



#2 Decachlorobiphenyl

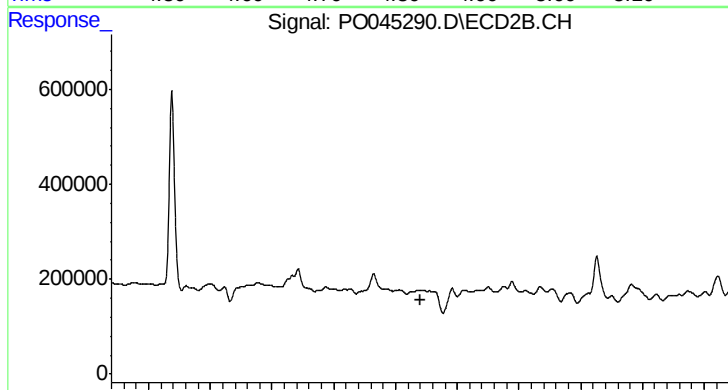
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 2857109
Conc: 10.14 ng/ml



#3 AR-1016-1

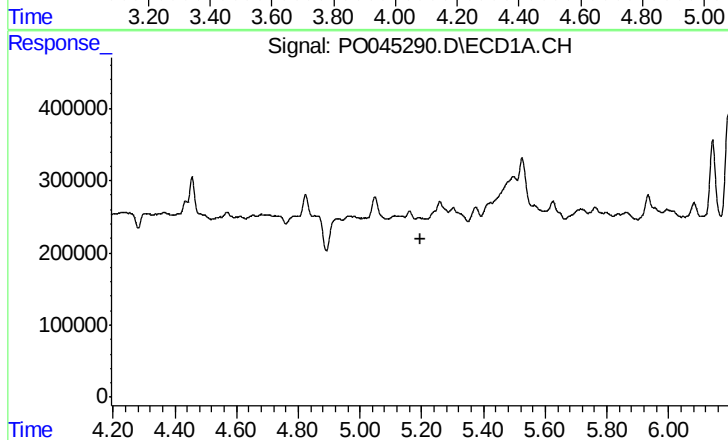
R.T.: 4.824 min
Delta R.T.: -0.035 min
Response: 2206263
Conc: 417.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



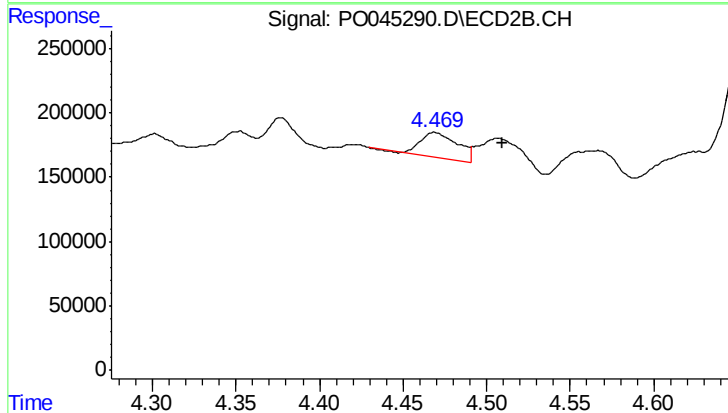
#3 AR-1016-1

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



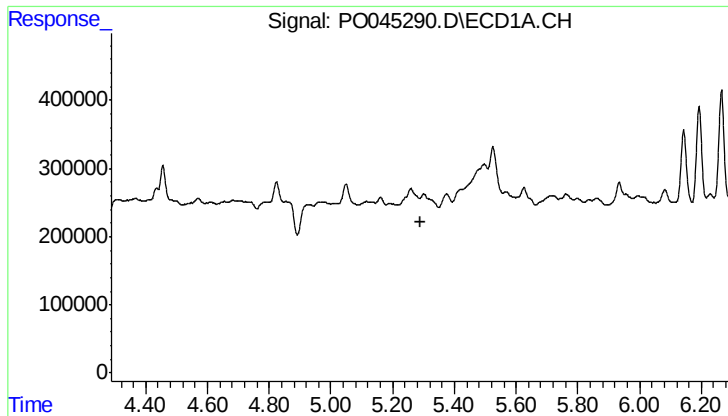
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

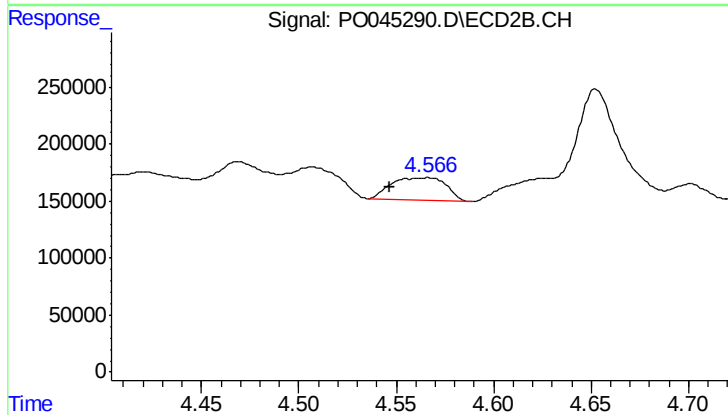
R.T.: 4.469 min
Delta R.T.: -0.040 min
Response: 314234
Conc: 53.29 ng/ml



#5 AR-1016-3

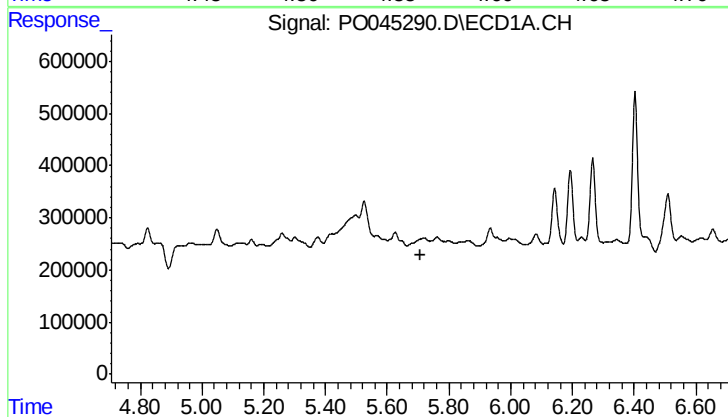
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10



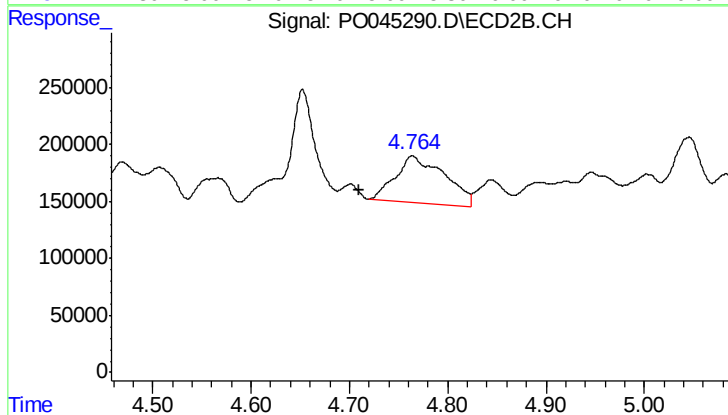
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 385753
Conc: 55.06 ng/ml



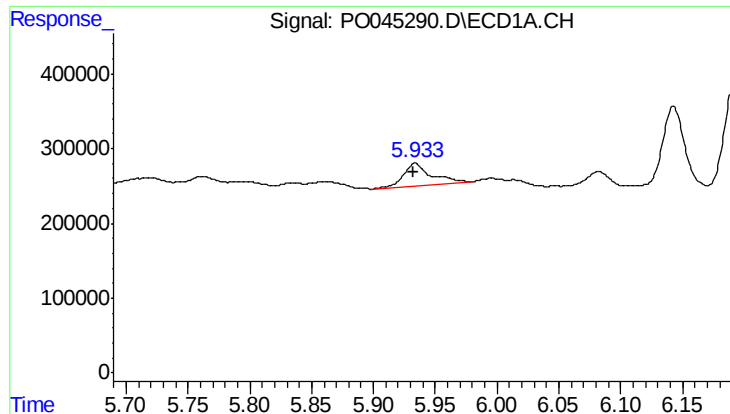
#6 AR-1016-4

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



#6 AR-1016-4

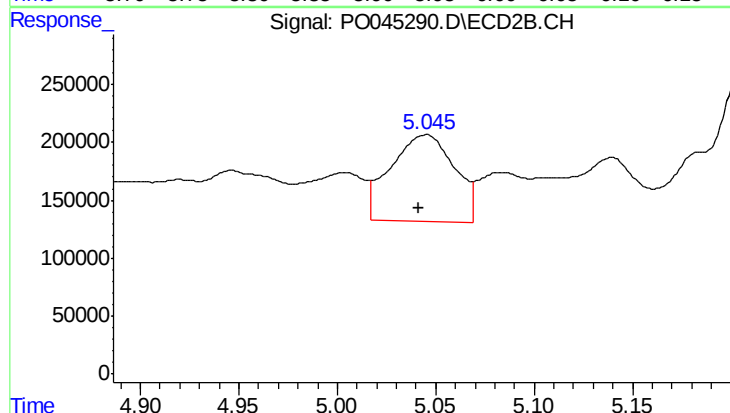
R.T.: 4.764 min
Delta R.T.: 0.054 min
Response: 1432620
Conc: 192.43 ng/ml



#7 AR-1016-5

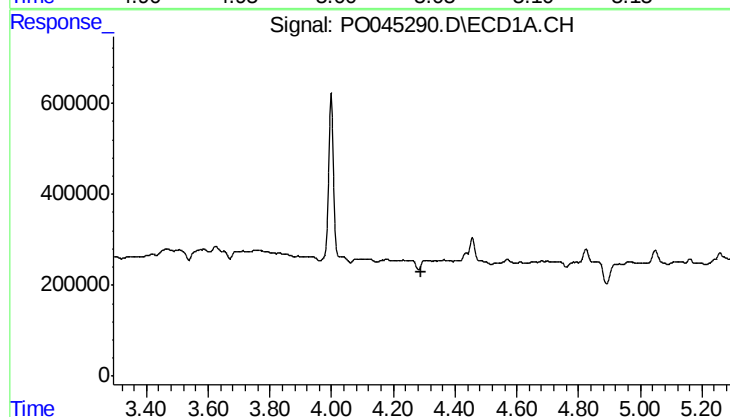
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 462790
Conc: 92.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



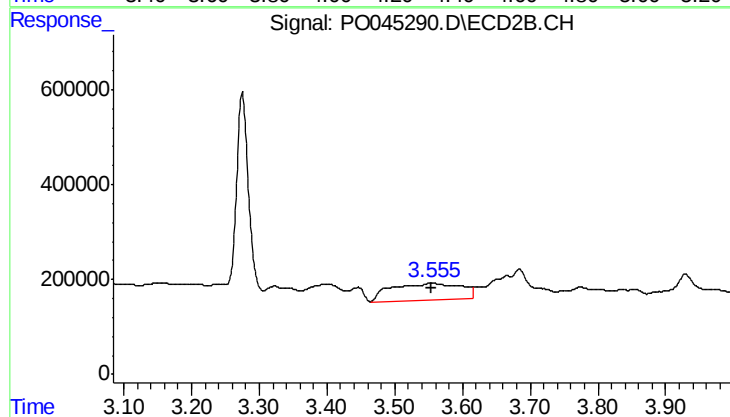
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 1703193
Conc: 227.16 ng/ml



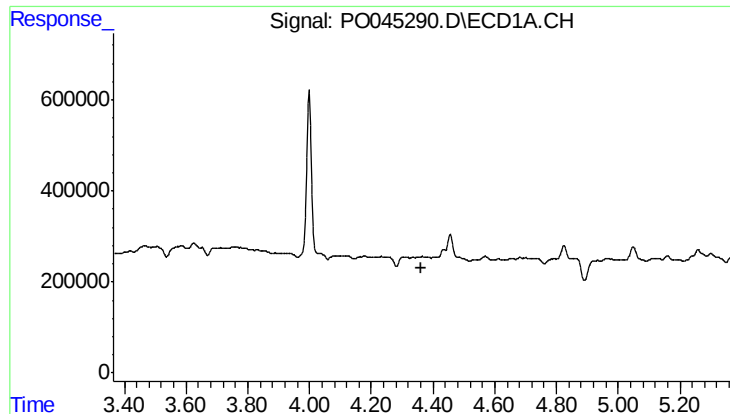
#9 AR-1221-2

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



#9 AR-1221-2

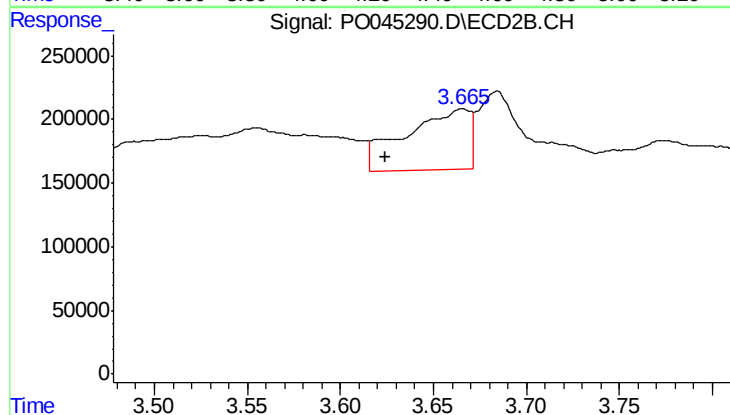
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 2548303
Conc: 679.84 ng/ml



#10 AR-1221-3

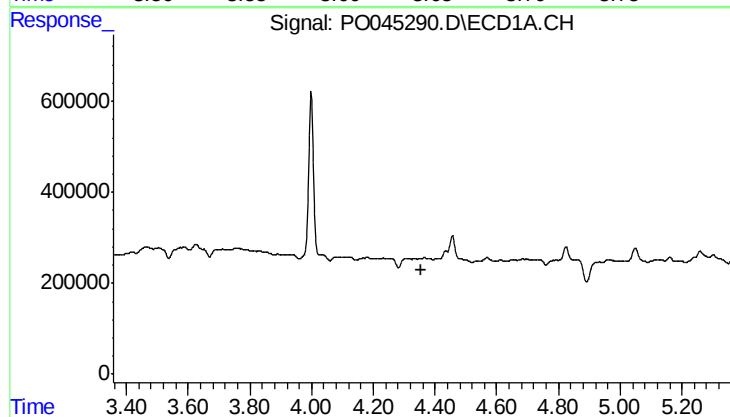
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10



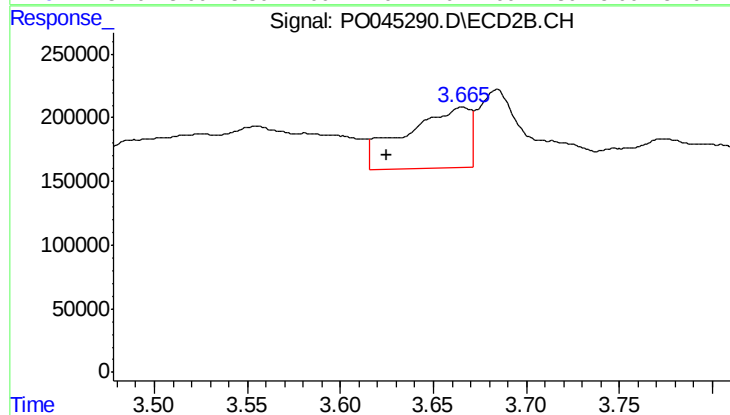
#10 AR-1221-3

R.T.: 3.665 min
Delta R.T.: 0.041 min
Response: 1134275
Conc: 91.76 ng/ml



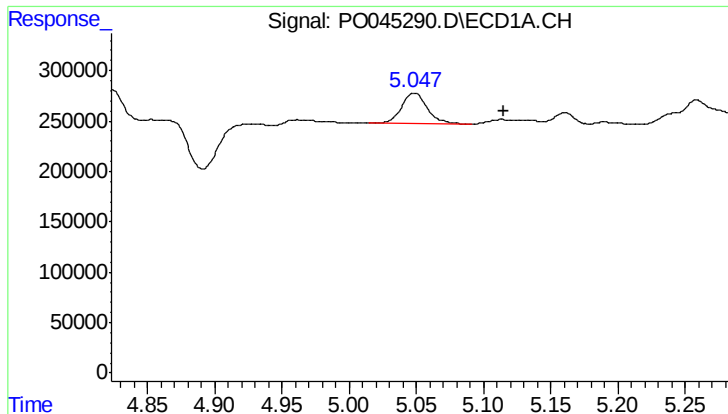
#11 AR-1232-1

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



#11 AR-1232-1

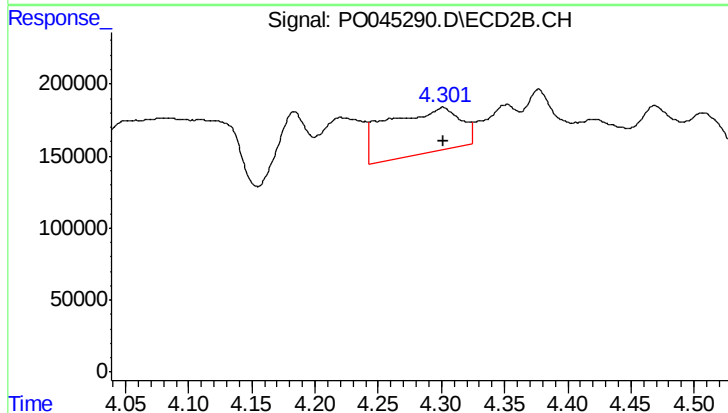
R.T.: 3.665 min
Delta R.T.: 0.041 min
Response: 1134275
Conc: 195.34 ng/ml



#12 AR-1232-2

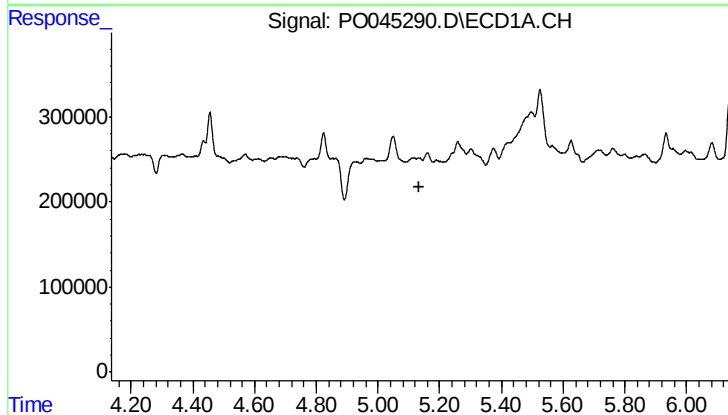
R.T.: 5.048 min
Delta R.T.: -0.067 min
Response: 417273
Conc: 126.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



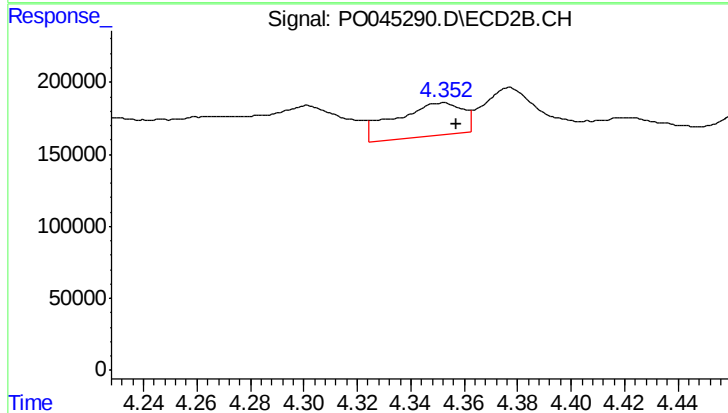
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1247842
Conc: 98.79 ng/ml



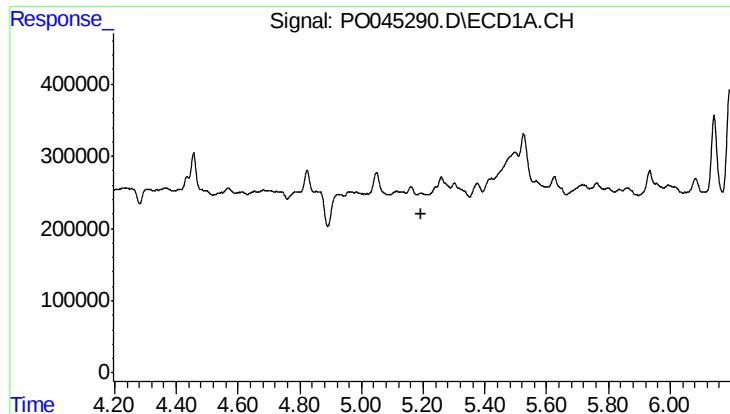
#13 AR-1232-3

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



#13 AR-1232-3

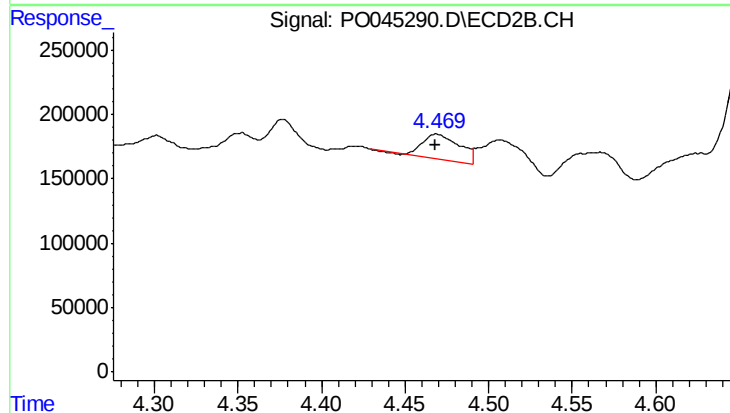
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 402189
Conc: 77.15 ng/ml



#14 AR-1232-4

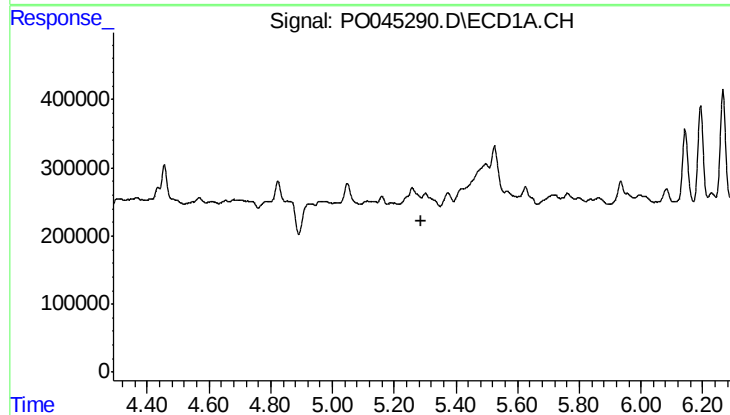
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10



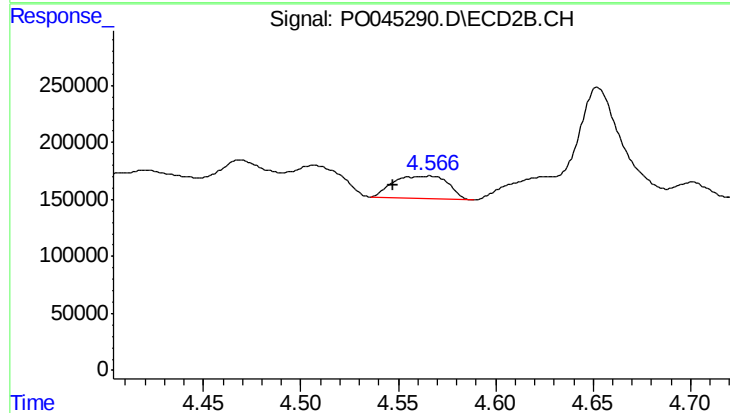
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 314234
Conc: 82.44 ng/ml



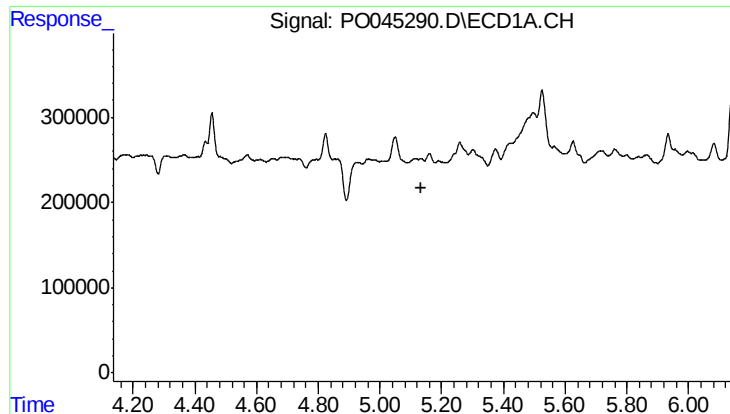
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

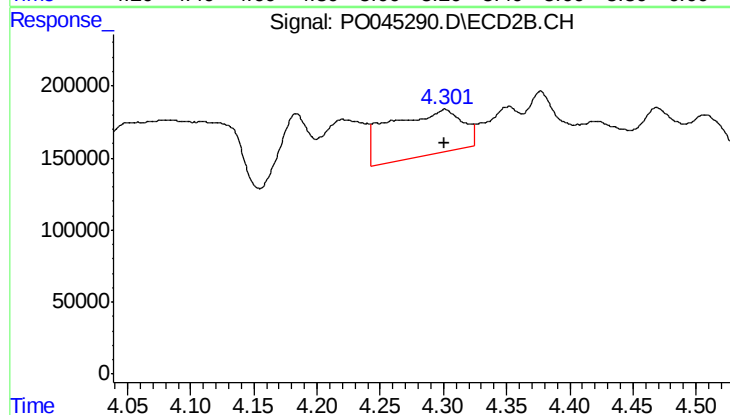
R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 385753
Conc: 114.05 ng/ml



#17 AR-1242-2

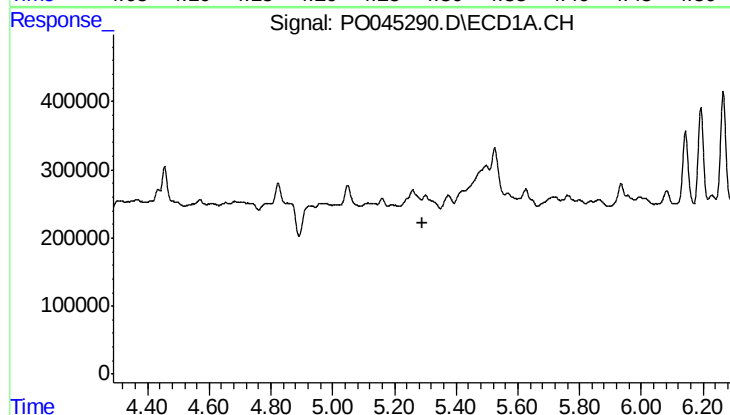
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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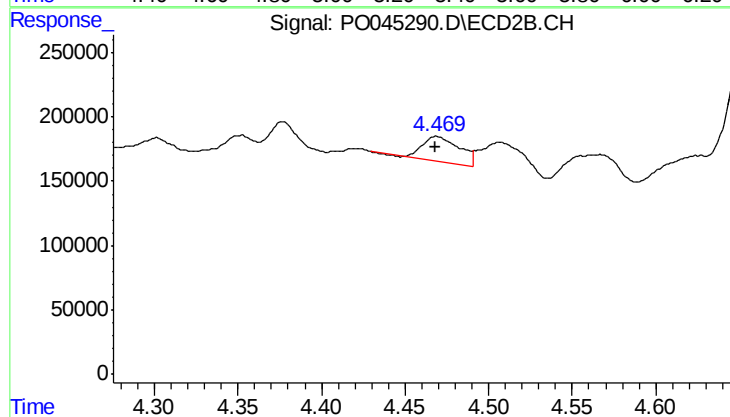
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1247842
Conc: 60.98 ng/ml



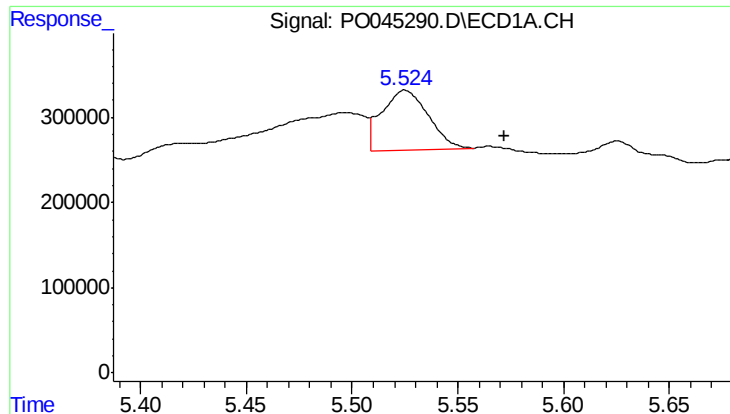
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#18 AR-1242-3

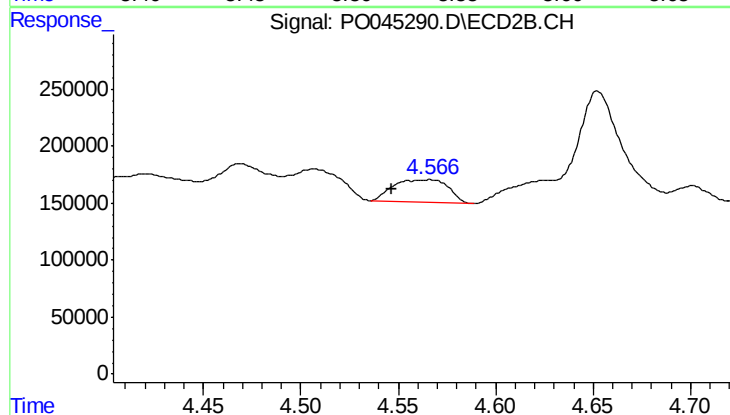
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 314234
Conc: 51.13 ng/ml



#19 AR-1242-4

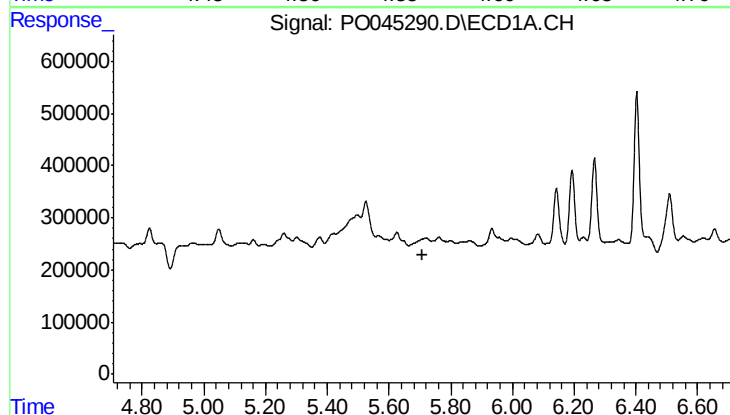
R.T.: 5.525 min
Delta R.T.: -0.047 min
Response: 1082518
Conc: 249.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



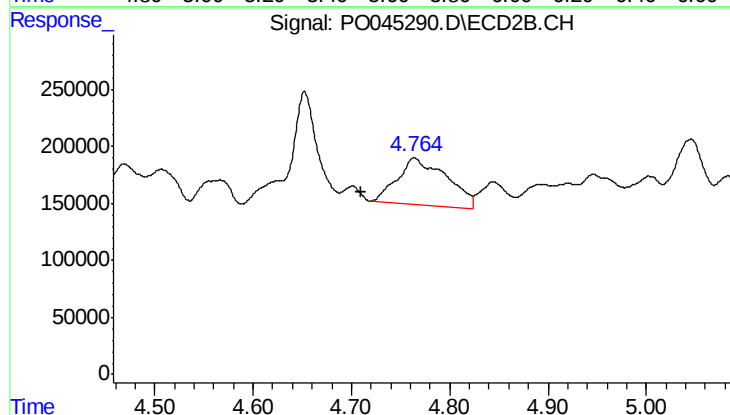
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 385753
Conc: 64.48 ng/ml



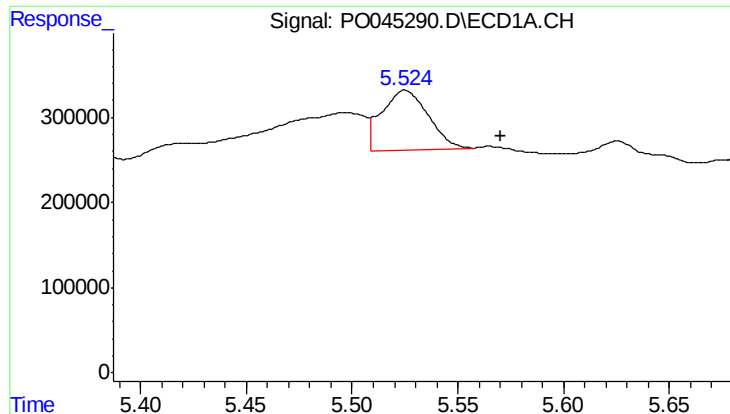
#20 AR-1242-5

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



#20 AR-1242-5

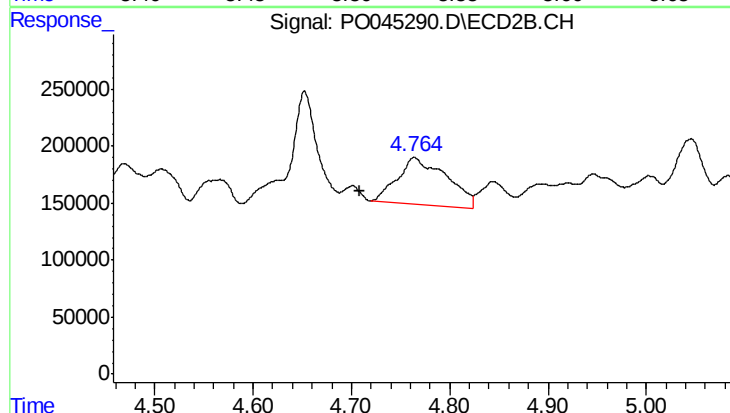
R.T.: 4.764 min
Delta R.T.: 0.054 min
Response: 1432620
Conc: 219.56 ng/ml



#21 AR-1248-1

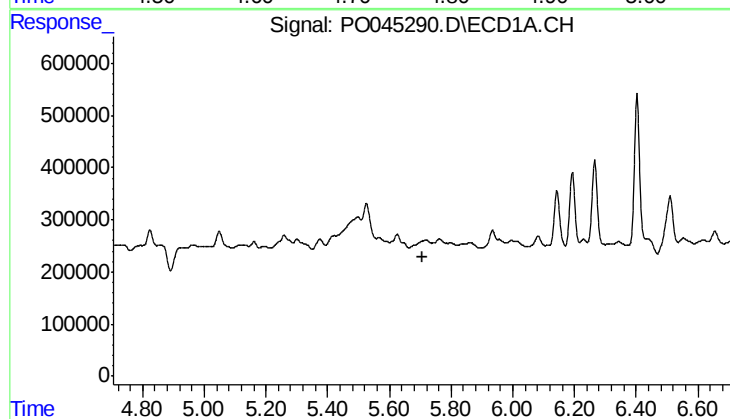
R.T.: 5.525 min
Delta R.T.: -0.045 min
Response: 1082518
Conc: 152.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



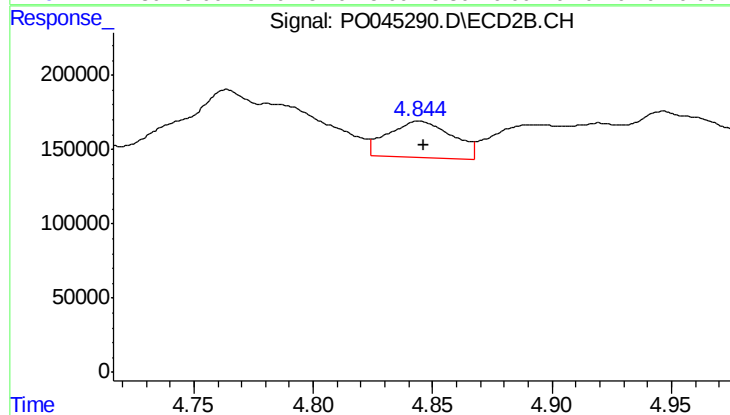
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.055 min
Response: 1432620
Conc: 134.98 ng/ml



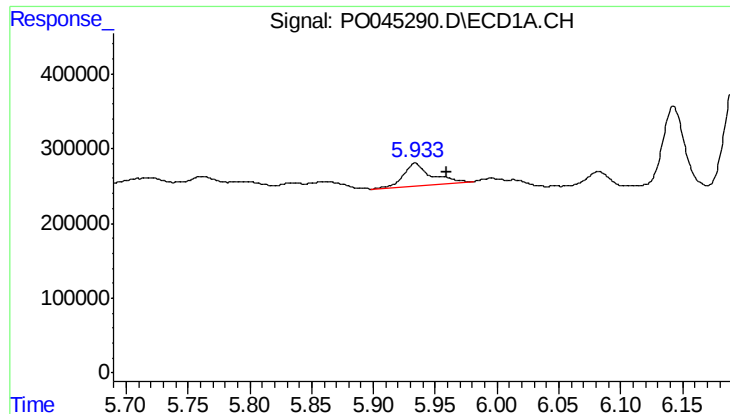
#22 AR-1248-2

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



#22 AR-1248-2

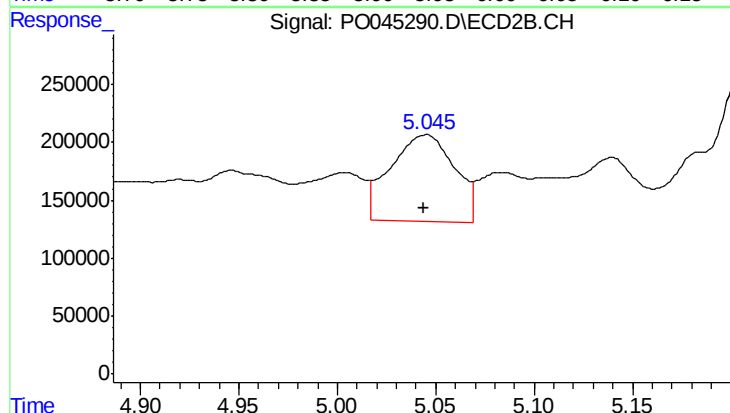
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 468232
Conc: 45.50 ng/ml



#23 AR-1248-3

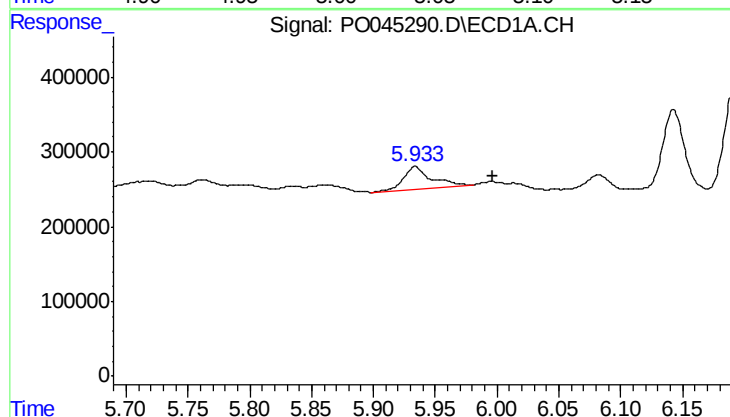
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 462790
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



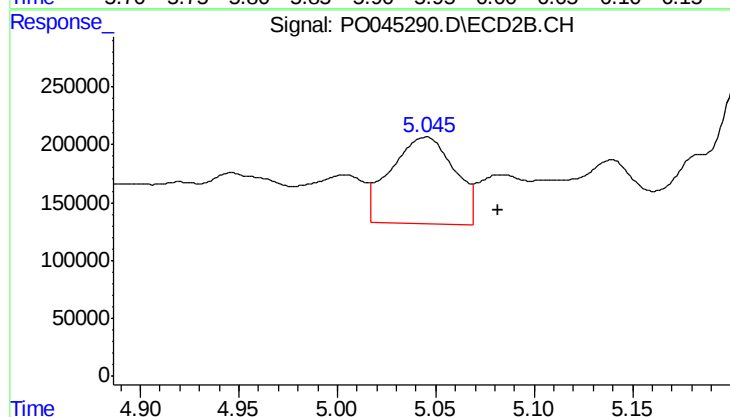
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 1703193
Conc: 105.92 ng/ml



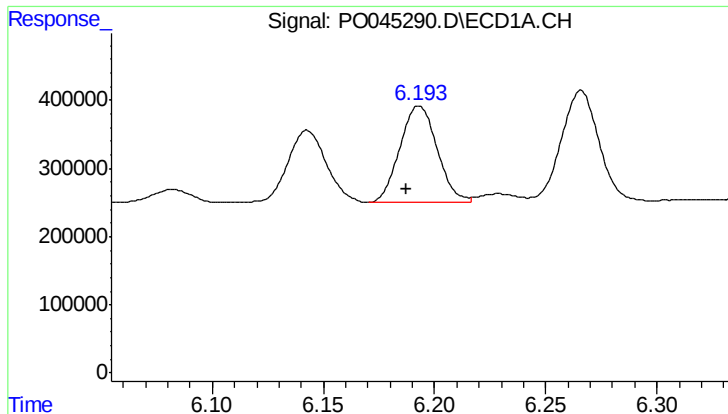
#24 AR-1248-4

R.T.: 5.934 min
Delta R.T.: -0.062 min
Response: 462790
Conc: 52.28 ng/ml



#24 AR-1248-4

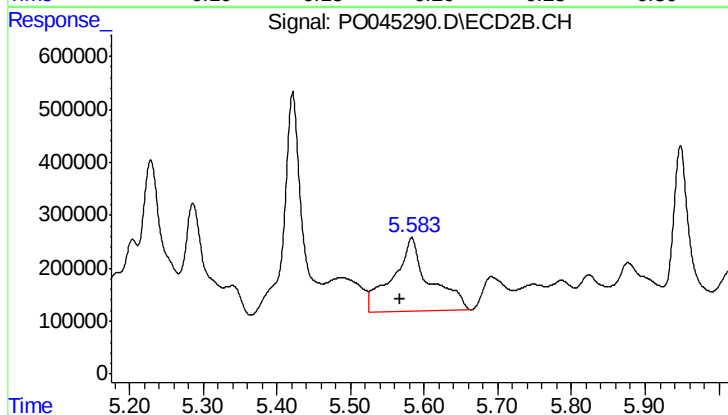
R.T.: 5.045 min
Delta R.T.: -0.036 min
Response: 1703193
Conc: 127.12 ng/ml



#25 AR-1248-5

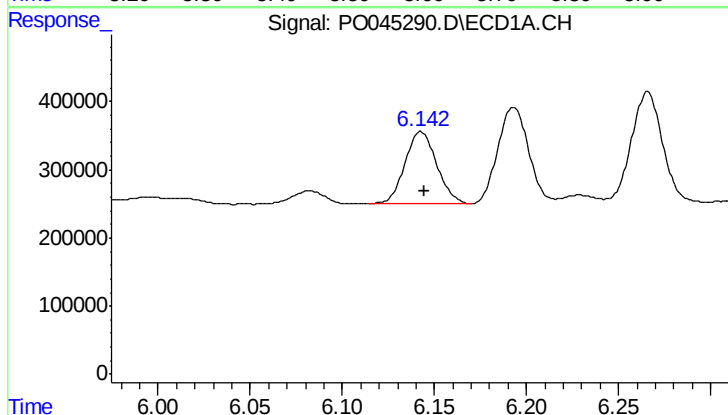
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 1652348
Conc: 295.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



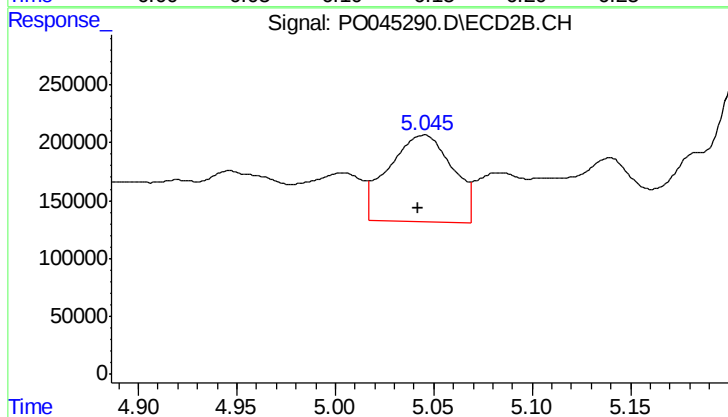
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 4863238
Conc: 675.94 ng/ml



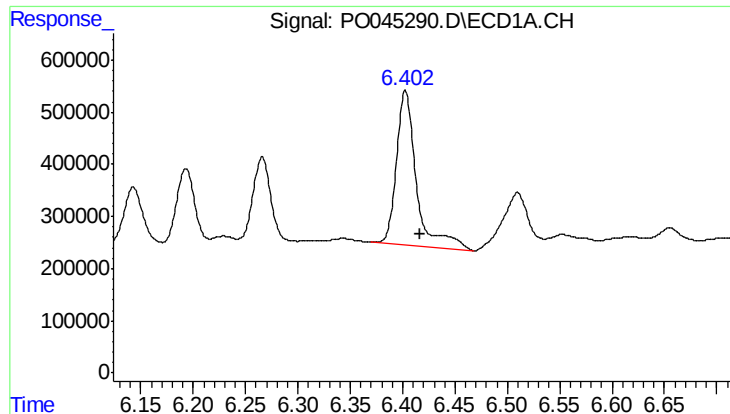
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1275853
Conc: 92.25 ng/ml



#26 AR-1254-1

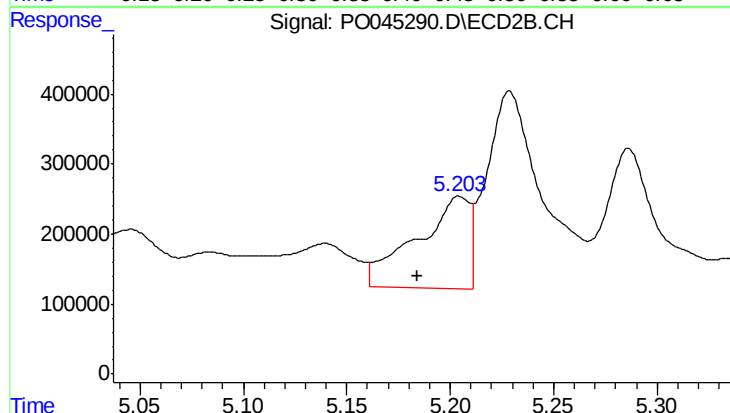
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1703193
Conc: 91.91 ng/ml



#27 AR-1254-2

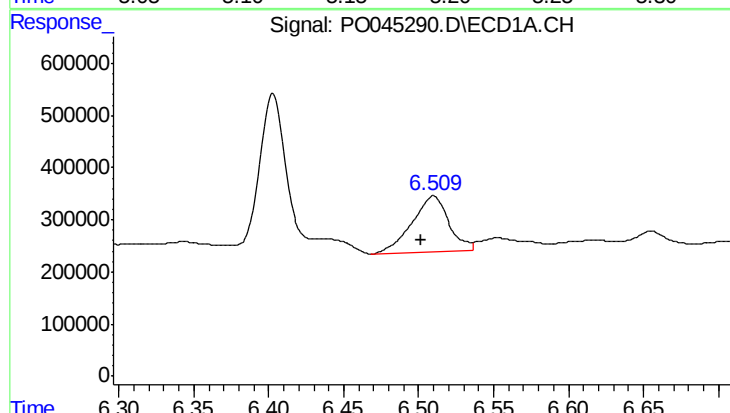
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 3907009
Conc: 406.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



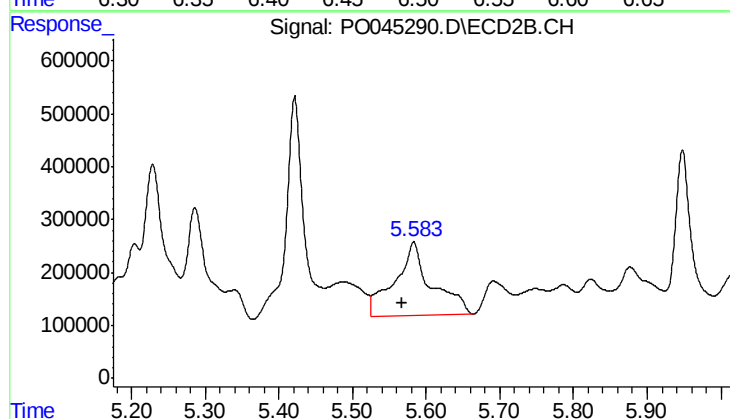
#27 AR-1254-2

R.T.: 5.204 min
Delta R.T.: 0.020 min
Response: 2351501
Conc: 145.85 ng/ml



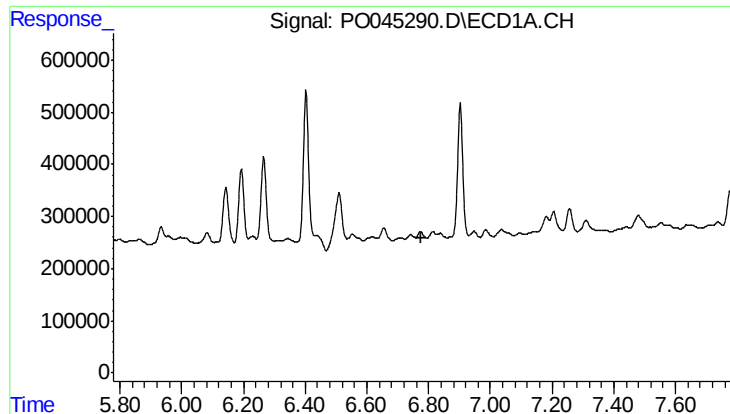
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 1832688
Conc: 116.31 ng/ml



#28 AR-1254-3

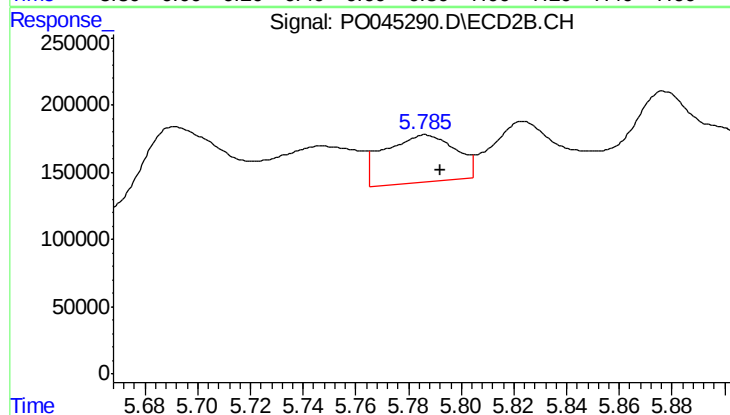
R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 4863238
Conc: 188.72 ng/ml



#29 AR-1254-4

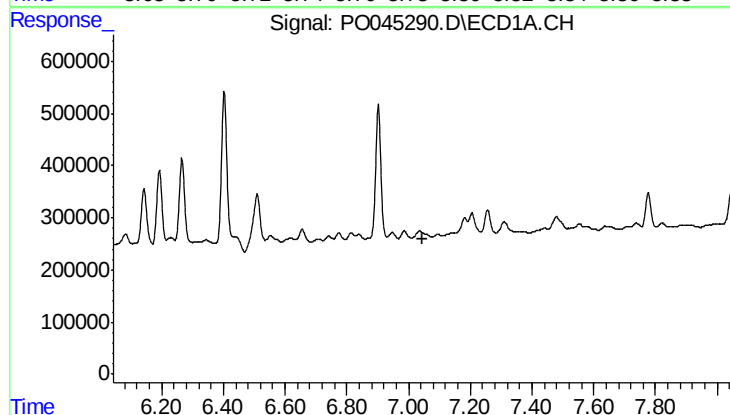
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10



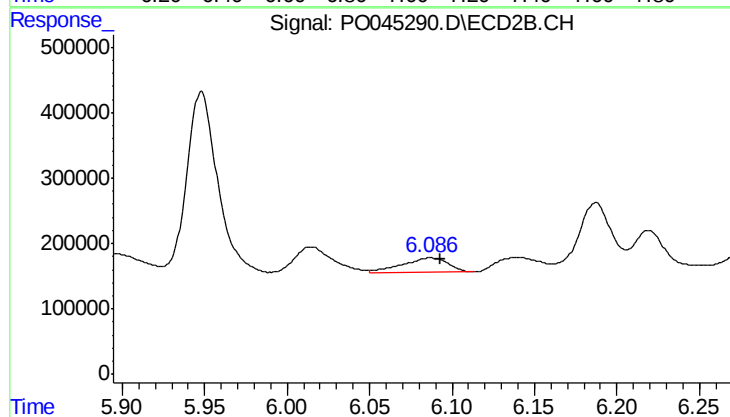
#29 AR-1254-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 658977
Conc: 33.09 ng/ml



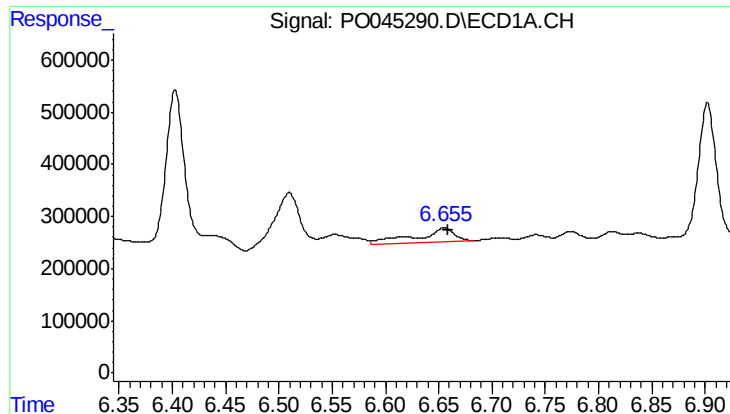
#30 AR-1254-5

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



#30 AR-1254-5

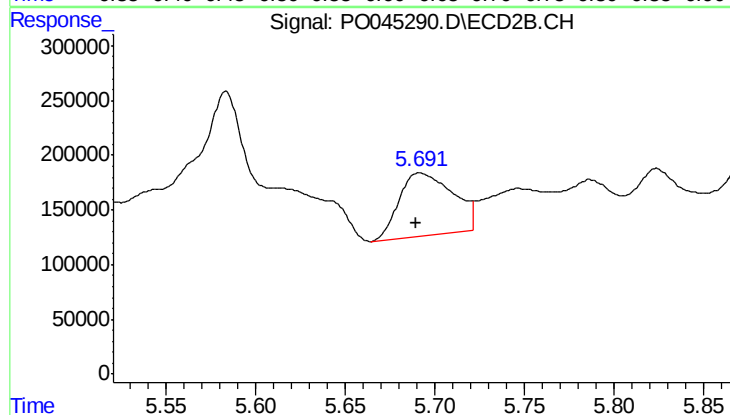
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 417596
Conc: 34.86 ng/ml



#31 AR-1260-1

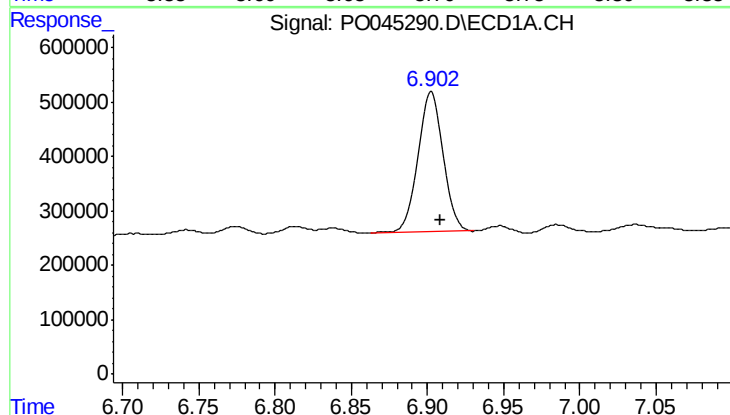
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 681421
Conc: 58.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



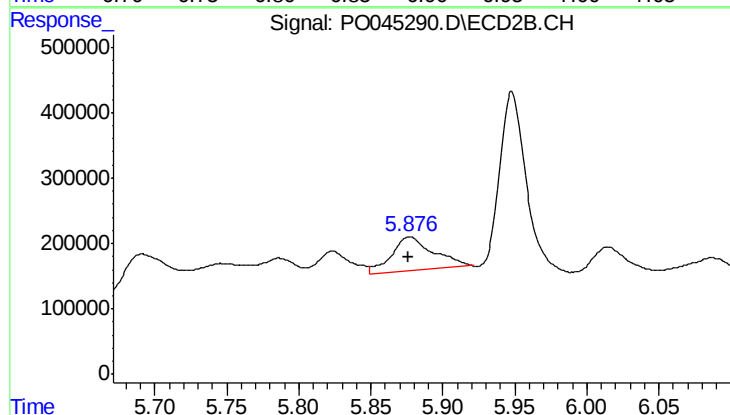
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 1199532
Conc: 73.29 ng/ml



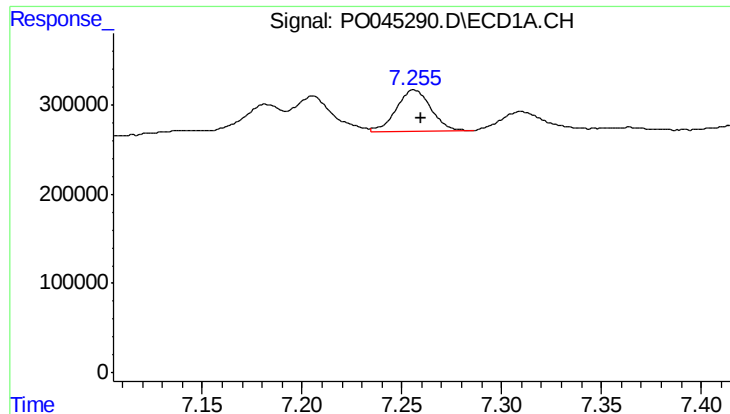
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2926120
Conc: 192.30 ng/ml



#32 AR-1260-2

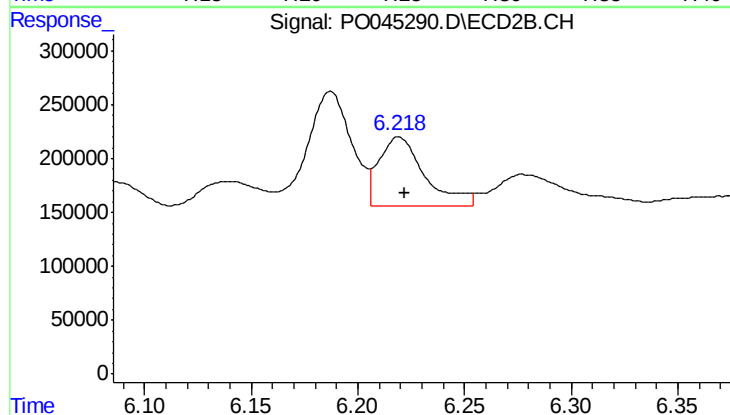
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 1039953
Conc: 49.22 ng/ml



#33 AR-1260-3

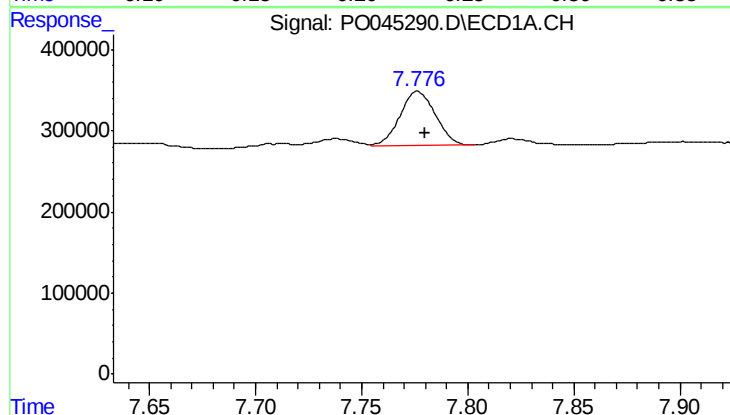
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 557392
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



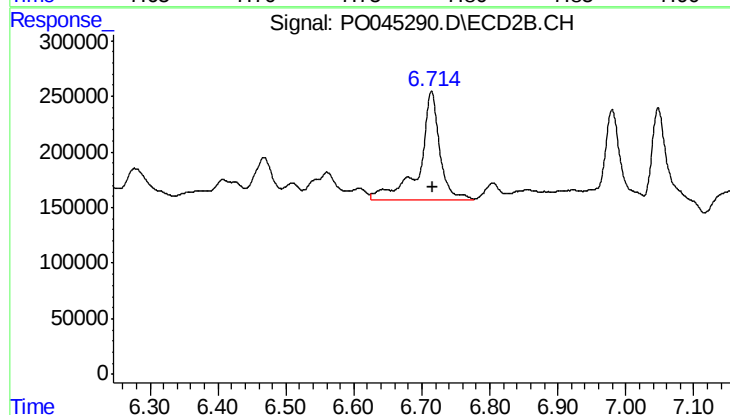
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 948557
Conc: 50.12 ng/ml



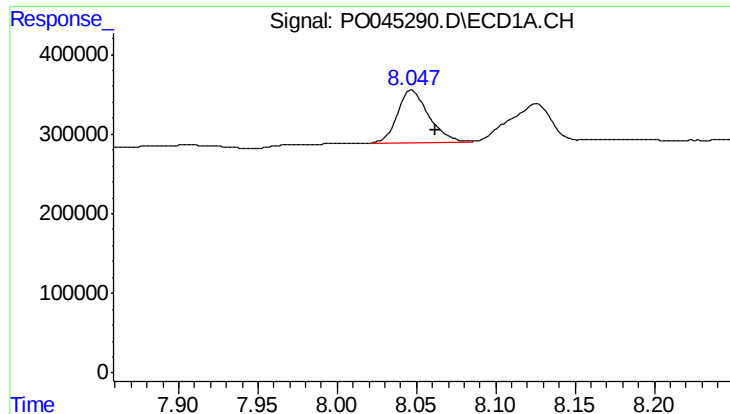
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 782165
Conc: 27.53 ng/ml



#34 AR-1260-4

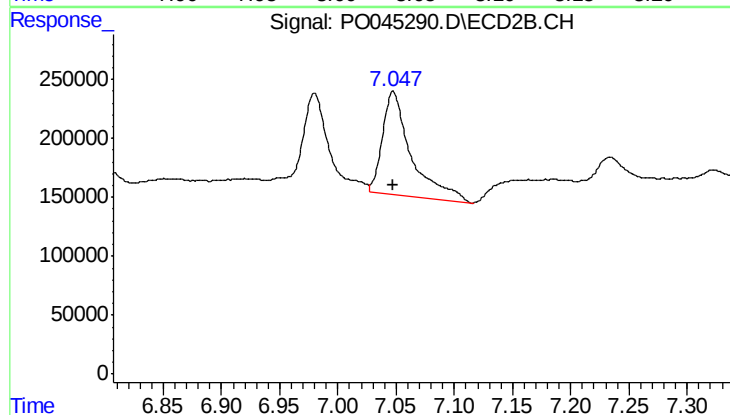
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2004112
Conc: 50.90 ng/ml



#35 AR-1260-5

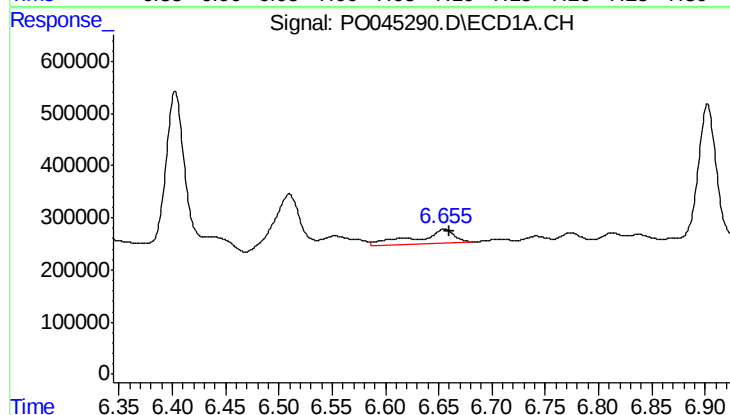
R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 903091
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



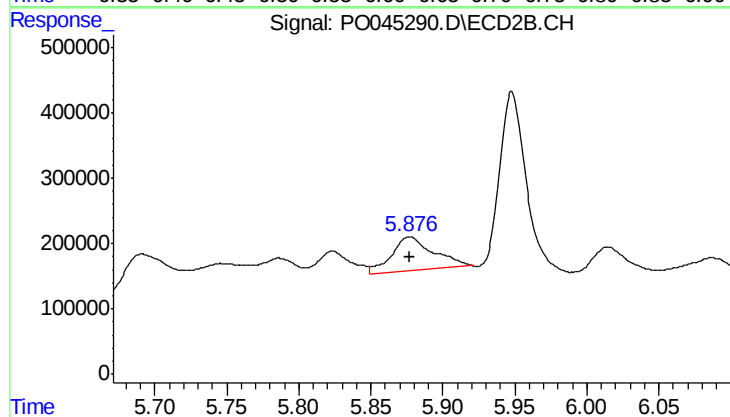
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1509994
Conc: 54.86 ng/ml



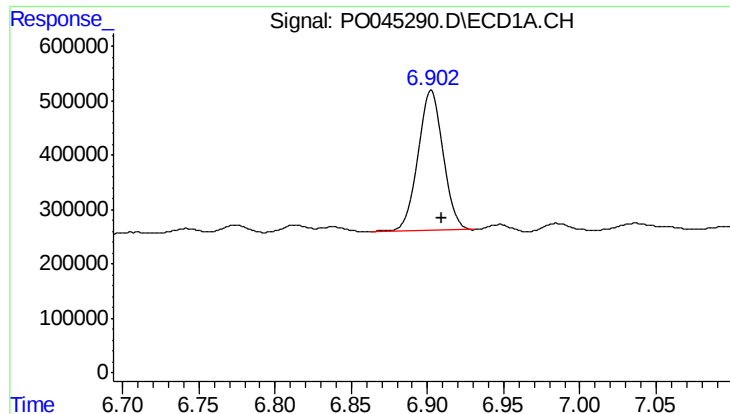
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 681421
Conc: 62.59 ng/ml



#36 AR-1262-1

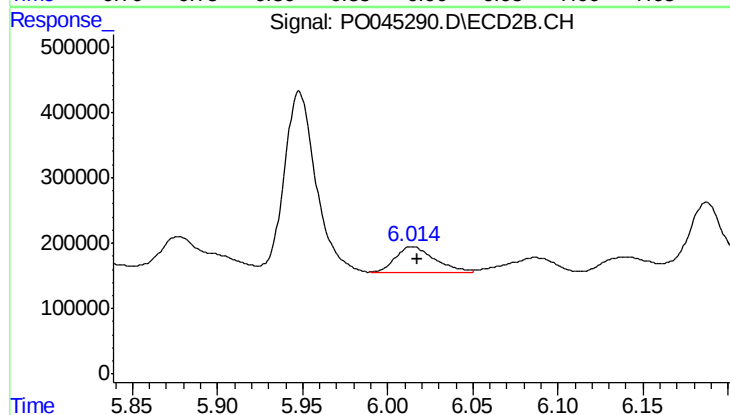
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1039953
Conc: 54.94 ng/ml



#37 AR-1262-2

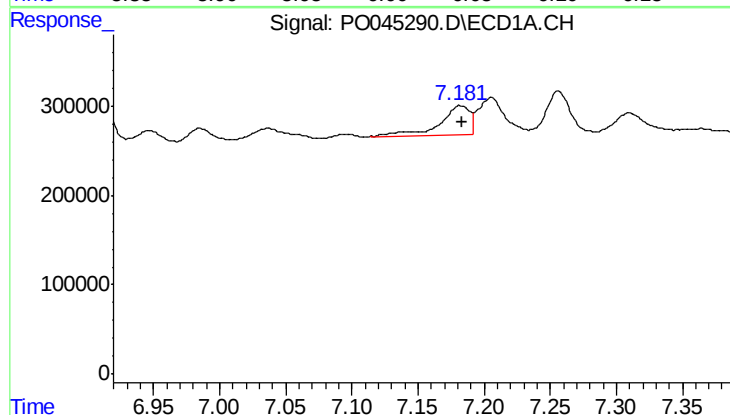
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 2926120
Conc: 212.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



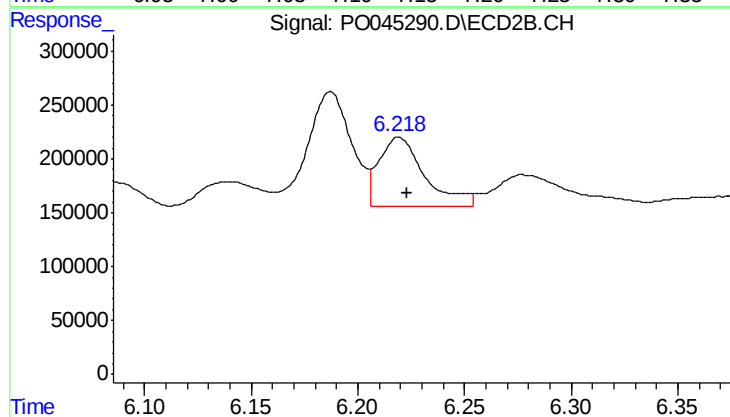
#37 AR-1262-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 609306
Conc: 33.20 ng/ml



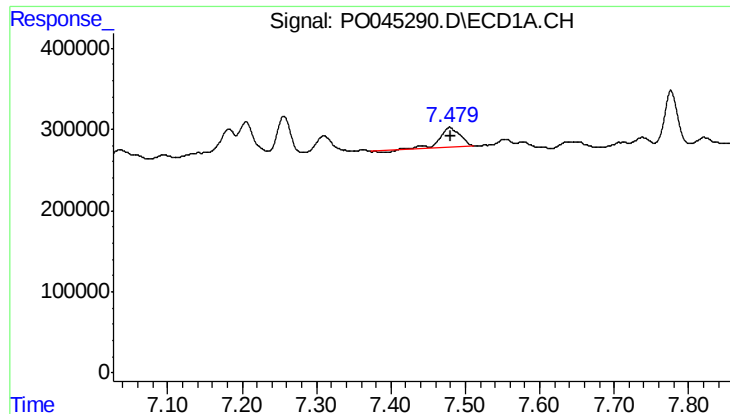
#38 AR-1262-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 525742
Conc: 41.26 ng/ml



#38 AR-1262-3

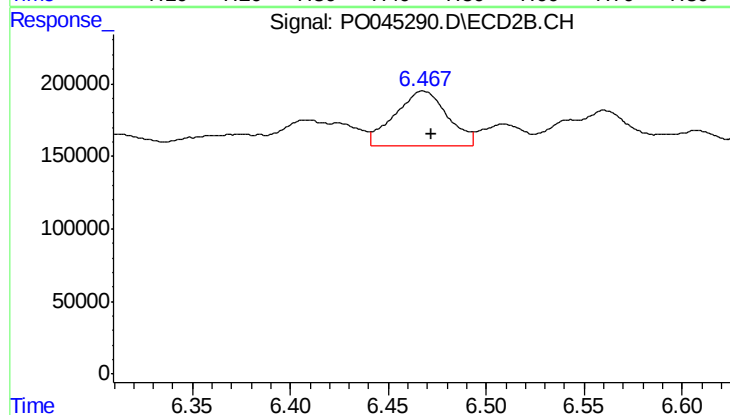
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 948557
Conc: 30.93 ng/ml



#39 AR-1262-4

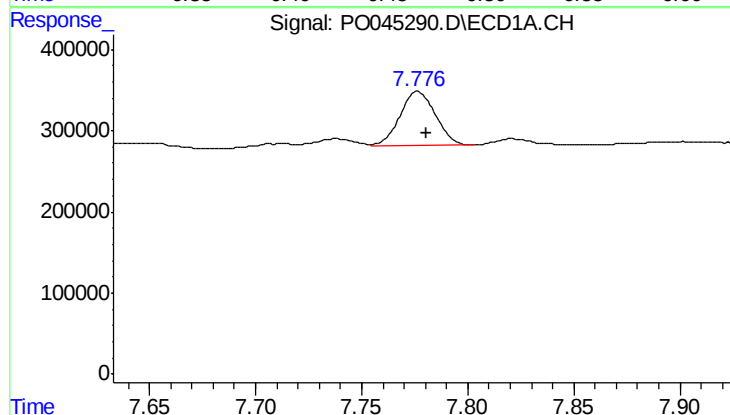
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 454549
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



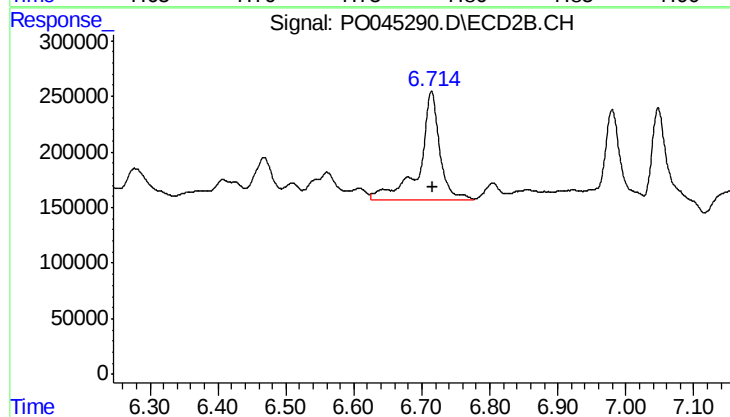
#39 AR-1262-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 722012
Conc: 28.65 ng/ml



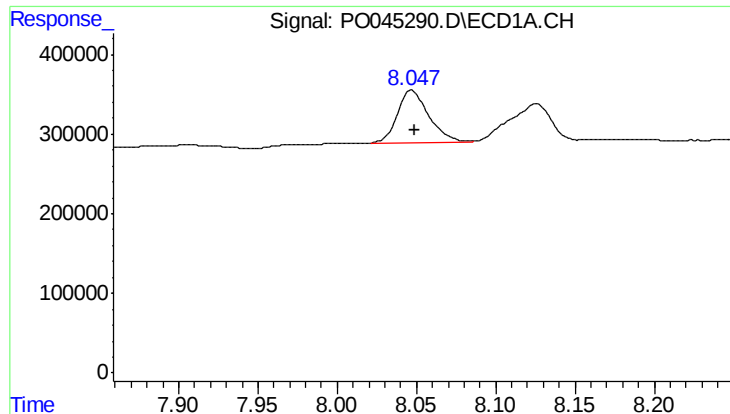
#40 AR-1262-5

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 782165
Conc: 21.17 ng/ml



#40 AR-1262-5

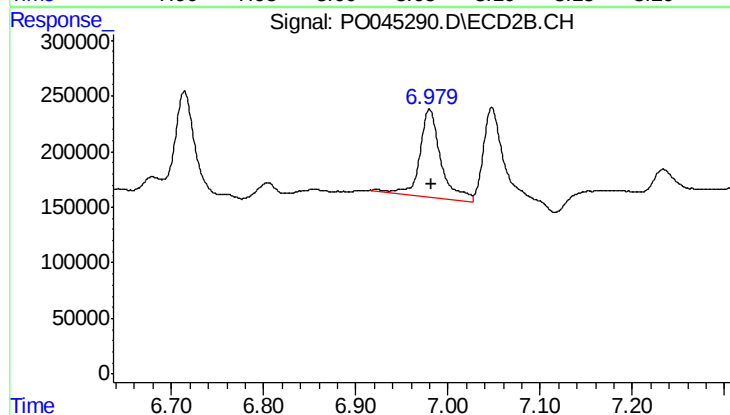
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2004112
Conc: 36.78 ng/ml



#41 AR-1268-1

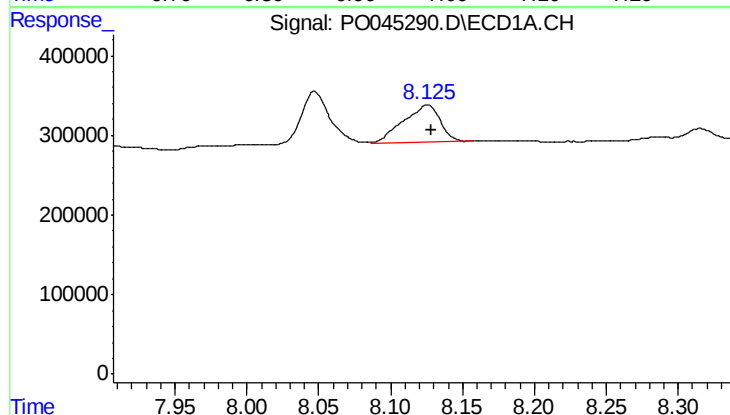
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 903091
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



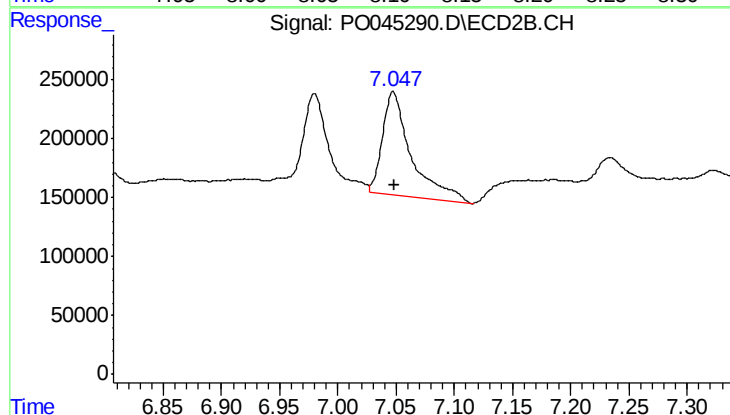
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1269336
Conc: 23.01 ng/ml



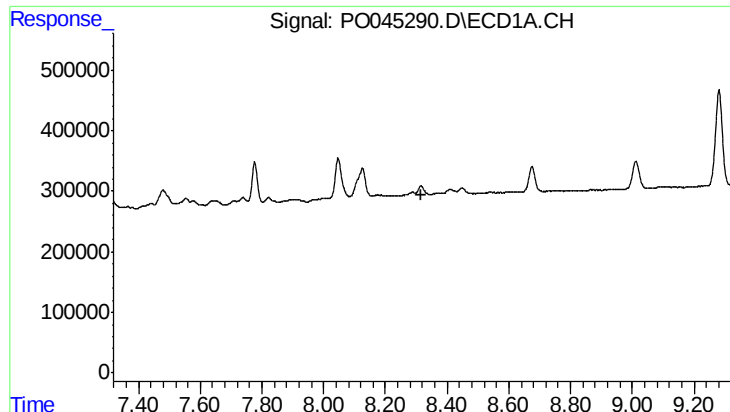
#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 833051
Conc: 24.45 ng/ml



#42 AR-1268-2

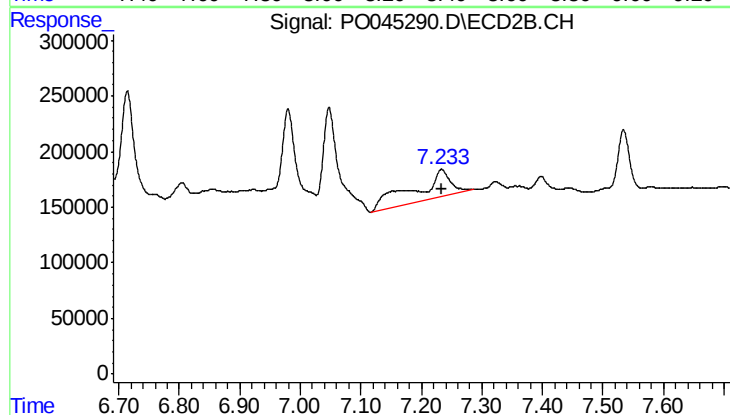
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 1509994
Conc: 29.57 ng/ml



#43 AR-1268-3

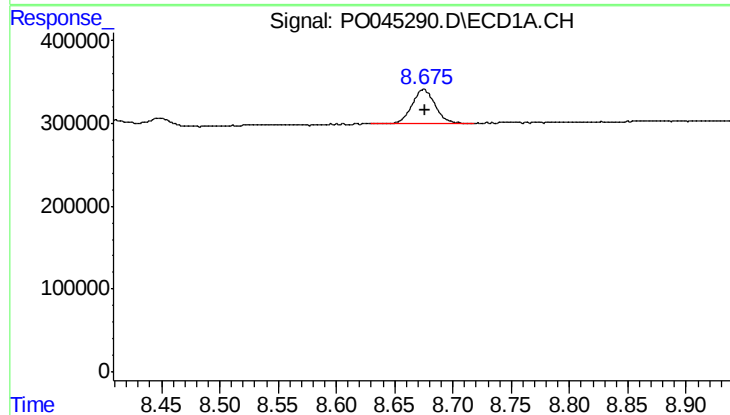
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10



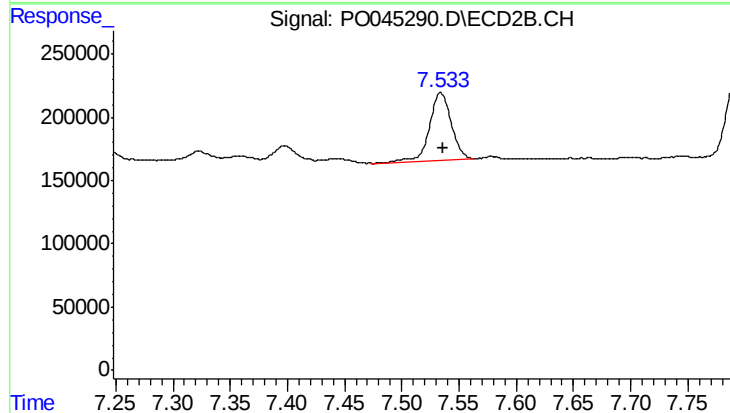
#43 AR-1268-3

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1065777
Conc: 24.08 ng/ml



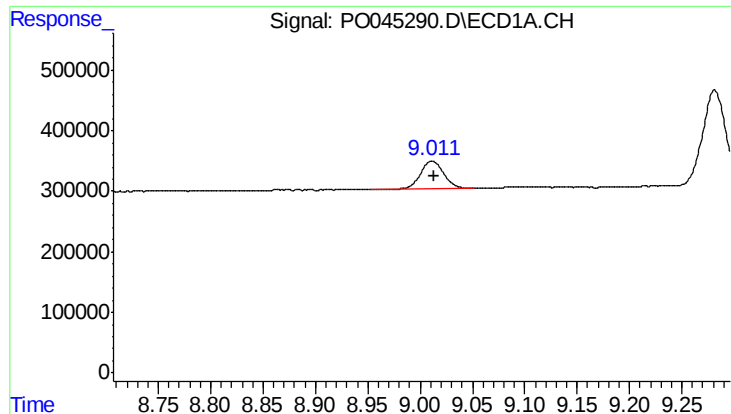
#44 AR-1268-4

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 564116
Conc: 46.31 ng/ml



#44 AR-1268-4

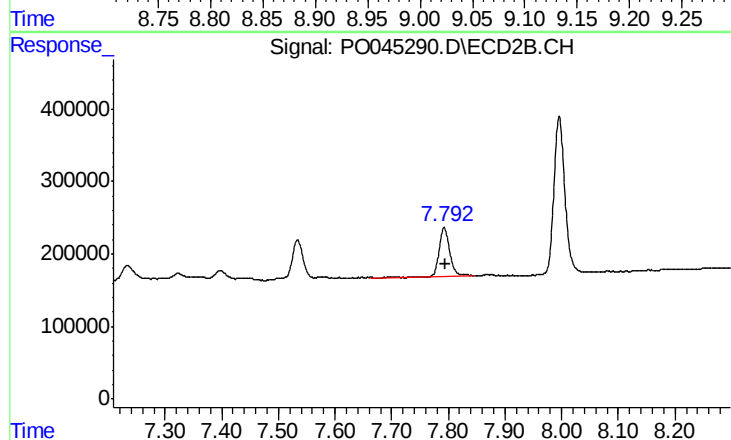
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 703038
Conc: 40.39 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 690769
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10



#45 AR-1268-5

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 819112
Conc: 6.55 ng/ml