

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
 Data File : P0045330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2018 9:35
 Operator : SM/UA
 Sample : J3178-14RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-10RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:59:20 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	3.275	4343774	5303130	20.796	19.125
2) SA Decachlor...	9.281	7.995	2612316	2955968	11.374	10.488
Target Compounds						
3) L1 AR-1016-1	4.823	0.000	1965285	0	372.140	N.D. #
4) L1 AR-1016-2	5.160	4.469	847276	329947	126.973	55.955 #
5) L1 AR-1016-3	5.259	4.566	517362	399863	92.461	57.076 #
6) L1 AR-1016-4	0.000	4.763	0	1495135	N.D.	200.831 #
7) L1 AR-1016-5	5.934	5.045	465571	1821038	92.652	242.878 #
9) L2 AR-1221-2	0.000	3.554	0	2706560	N.D.	722.065 #
10) L2 AR-1221-3	0.000	3.666	0	1286490	N.D.	104.076 #
11) L3 AR-1232-1	0.000	3.666	0	1286490	N.D.	221.551 #
12) L3 AR-1232-2	5.160	4.300	847276	517592	257.323	40.977 #
13) L3 AR-1232-3	5.160	4.351	847276	253921	148.498	48.708 #
14) L3 AR-1232-4	5.160	4.469	847276	329947	247.577	86.560 #
15) L3 AR-1232-5	5.259	4.566	517362	399863	192.526	118.218 #
17) L4 AR-1242-2	5.160	4.300	847276	517592	93.265	25.296 #
18) L4 AR-1242-3	5.259	4.469	517362	329947	116.315	53.684 #
19) L4 AR-1242-4	5.524	4.566	1559429	399863	359.309	66.842 #
20) L4 AR-1242-5	0.000	4.763	0	1495135	N.D.	229.143 #
21) L5 AR-1248-1	5.524	4.763	1559429	1495135	219.872	140.868 #
22) L5 AR-1248-2	0.000	4.843	0	473582	N.D.	46.024 #
23) L5 AR-1248-3	5.934	5.045	465571	1821038	53.698	113.247 #
24) L5 AR-1248-4	5.934	5.083	465571	743847	52.592	55.518
25) L5 AR-1248-5	6.192	5.582	1796732	5054110	321.746	702.472 #
26) L6 AR-1254-1	6.142	5.045	1326156	1821038	95.891	98.270
27) L6 AR-1254-2	6.402	5.204	3792728	2457748	394.679	152.443 #
28) L6 AR-1254-3	6.509	5.582	1909200	5054110	121.171	196.129 #
29) L6 AR-1254-4	0.000	5.785	0	661779	N.D.	33.233 #
30) L6 AR-1254-5	0.000	6.086	0	421798	N.D.	35.215 #
31) L7 AR-1260-1	6.655	5.690	672167	1266720	58.030	77.390 #
32) L7 AR-1260-2	6.902	5.877	3342620	1156263	219.668	54.728 #
33) L7 AR-1260-3	7.256	6.219	583676	937713	45.975	49.543
34) L7 AR-1260-4	7.777	6.713	821582	1452353	28.920	36.889 #
35) L7 AR-1260-5	8.047	7.046	931052	1530013	55.654	55.589
36) L8 AR-1262-1	6.655	5.877	672167	1156263	61.741	61.083
37) L8 AR-1262-2	6.902	6.013	3342620	619564	243.006	33.761 #
38) L8 AR-1262-3	7.181	6.219	577153	937713	45.292	30.581 #
39) L8 AR-1262-4	7.477	6.467	533085	577082	31.035	22.902 #
40) L8 AR-1262-5	7.777	6.713	821582	1452353	22.232	26.653

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 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	6.979	931052	1210813	24.445	21.944
42) L9	AR-1268-2	8.125	7.046	865007	1530013	25.389	29.963
43) L9	AR-1268-3	0.000	7.233	0	416399	N.D.	9.410 #
44) L9	AR-1268-4	8.674	7.533	612319	654690	50.269	37.617 #
45) L9	AR-1268-5	9.011	7.792	743732	859857	8.696	6.872

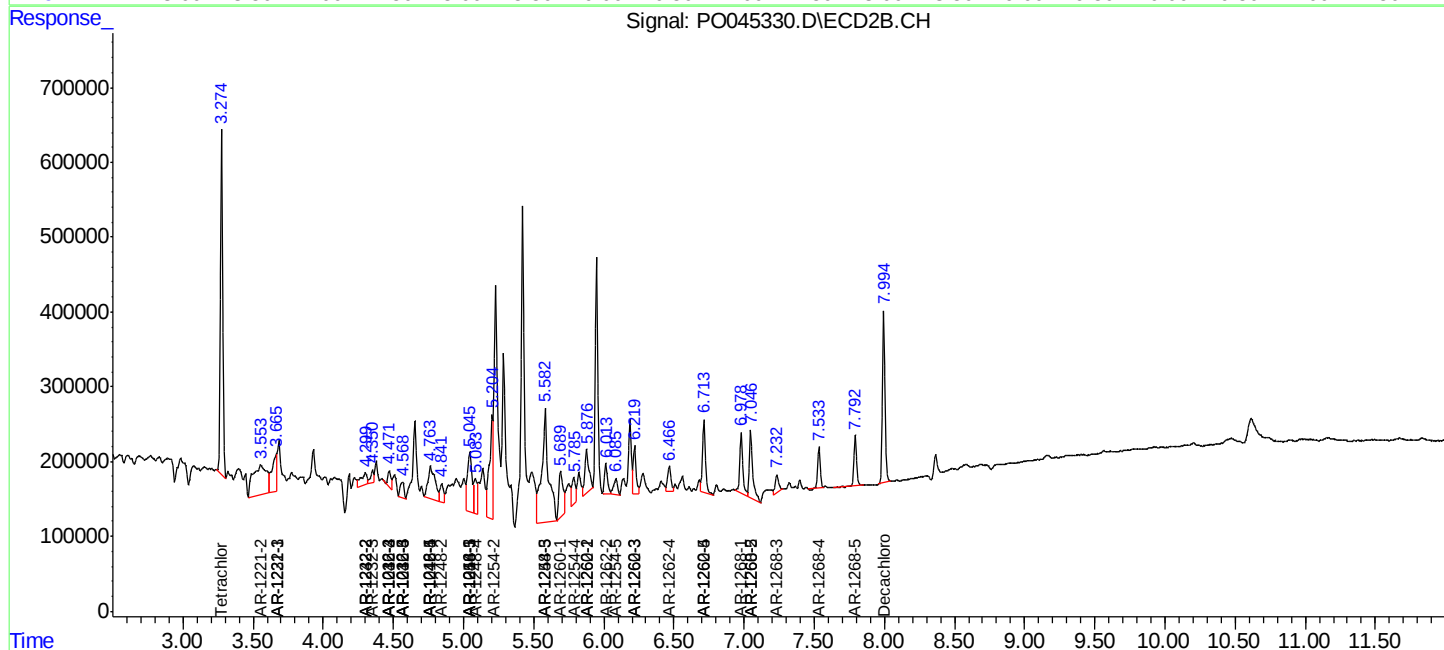
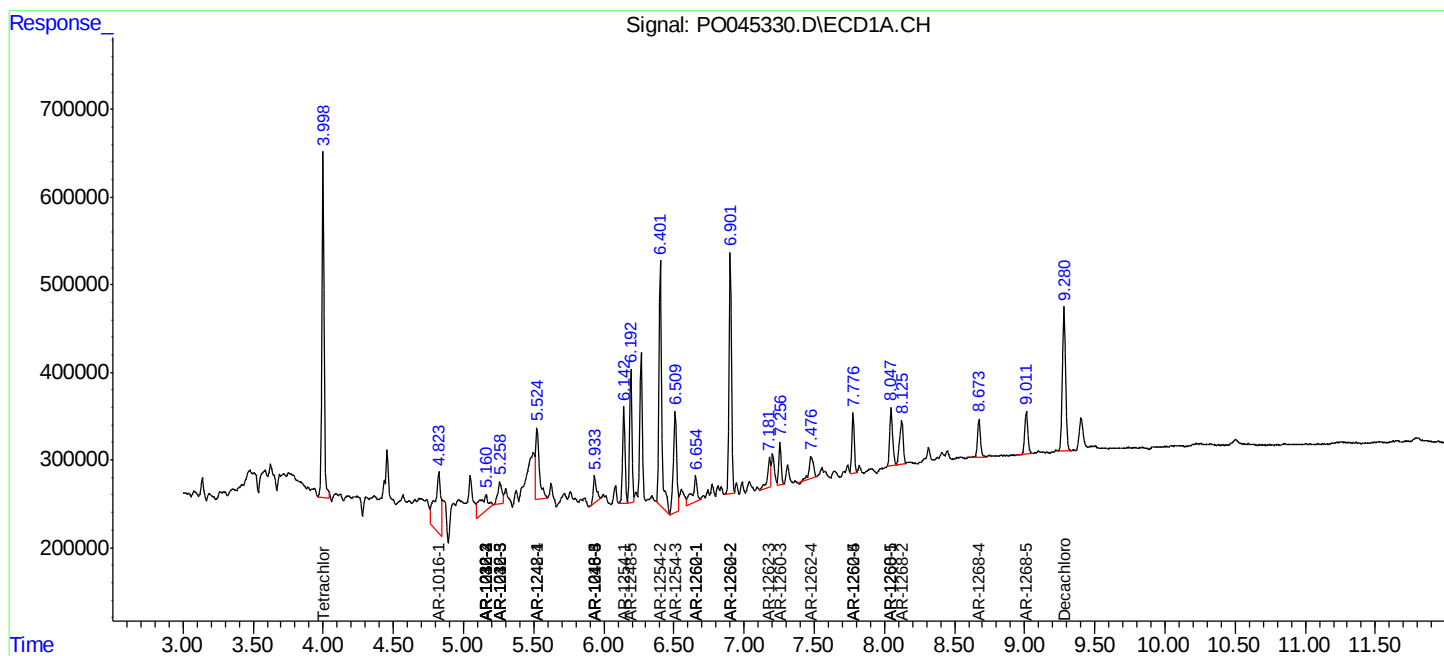
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

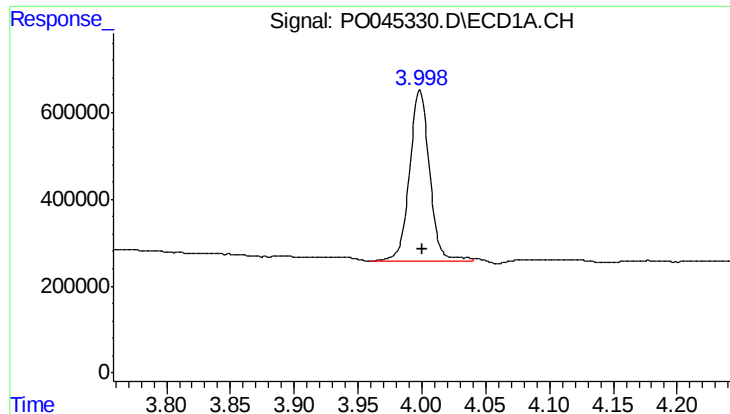
Data Path : P:\HPCHEM1\ECD_0\Data\PO060118\
Data File : PO045330.D
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Acq On : 01 Jun 2018 9:35
Operator : SM/UA
Sample : J3178-14RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-10RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:59:20 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

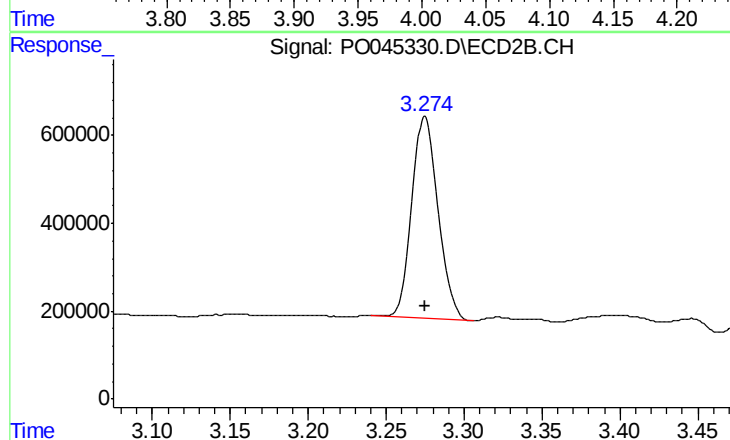




#1 Tetrachloro-m-xylene

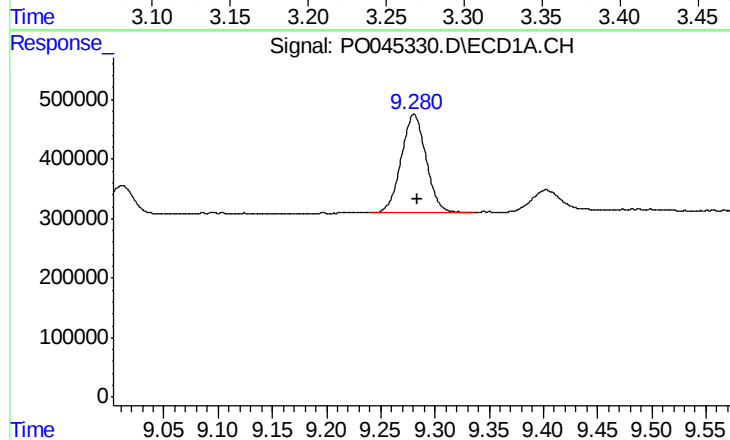
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 4343774
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



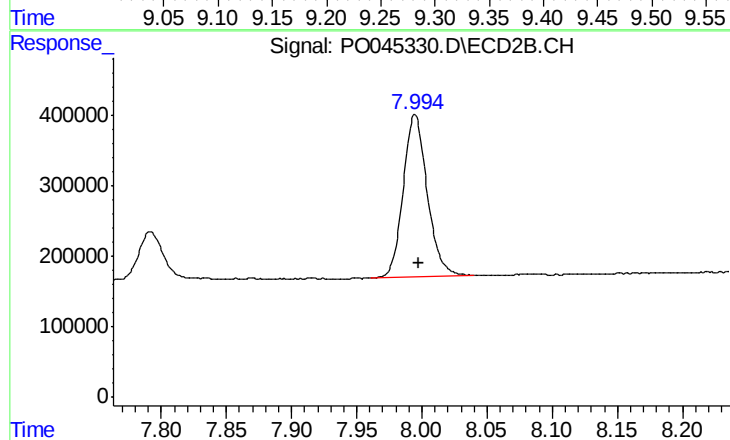
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5303130
Conc: 19.12 ng/ml



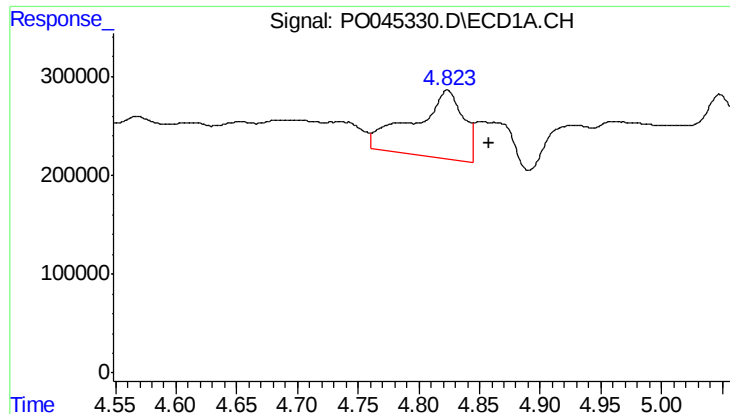
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 2612316
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

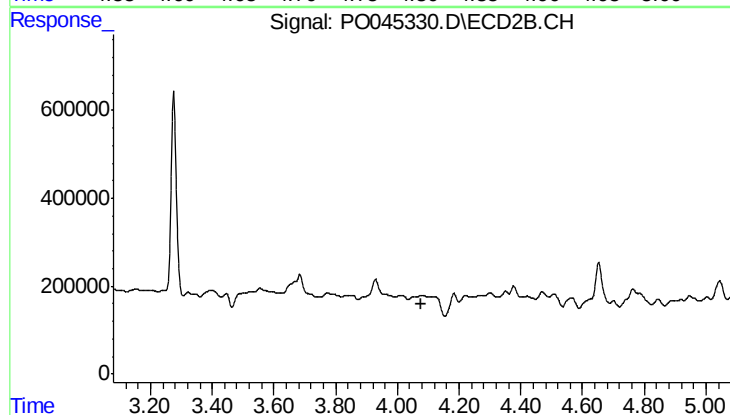
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 2955968
Conc: 10.49 ng/ml



#3 AR-1016-1

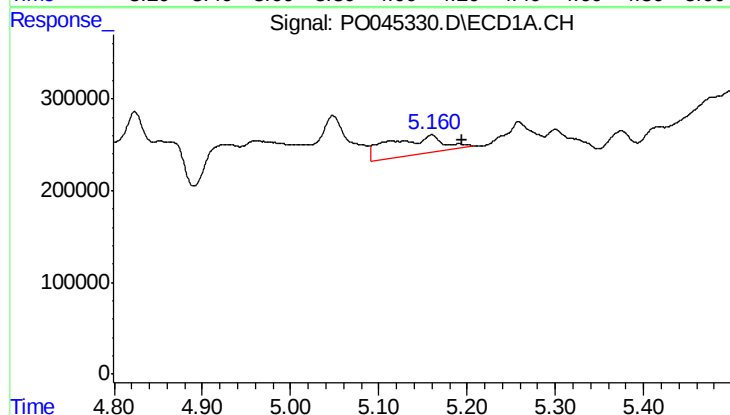
R.T.: 4.823 min
Delta R.T.: -0.035 min
Response: 1965285
Conc: 372.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



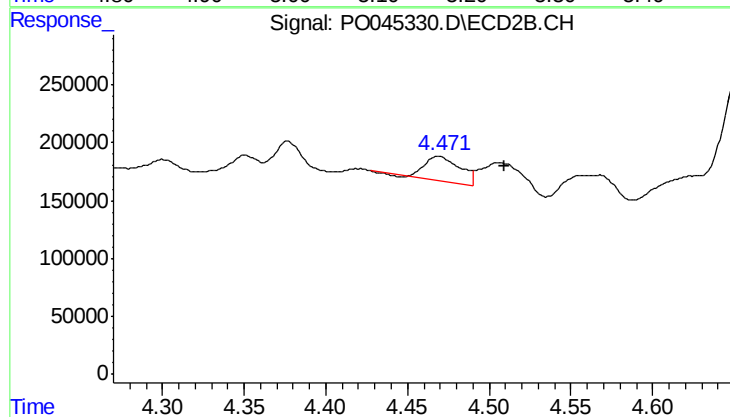
#3 AR-1016-1

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



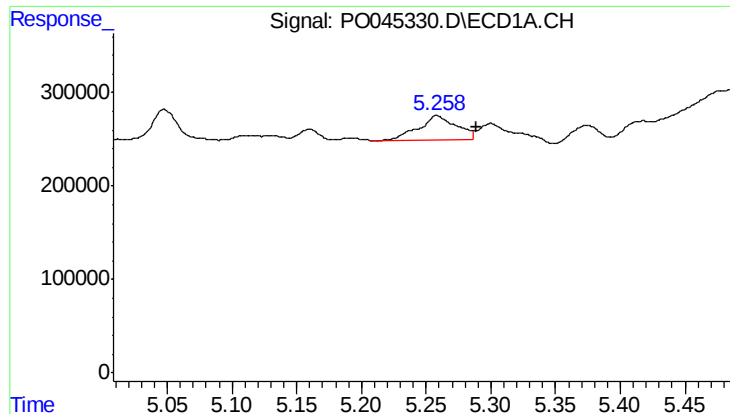
#4 AR-1016-2

R.T.: 5.160 min
Delta R.T.: -0.035 min
Response: 847276
Conc: 126.97 ng/ml



#4 AR-1016-2

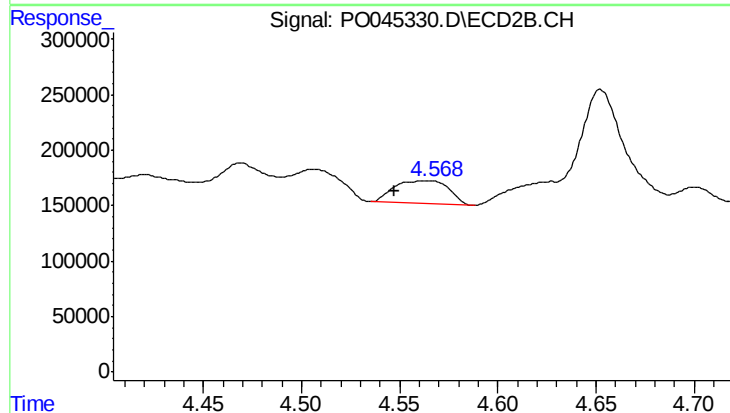
R.T.: 4.469 min
Delta R.T.: -0.040 min
Response: 329947
Conc: 55.96 ng/ml



#5 AR-1016-3

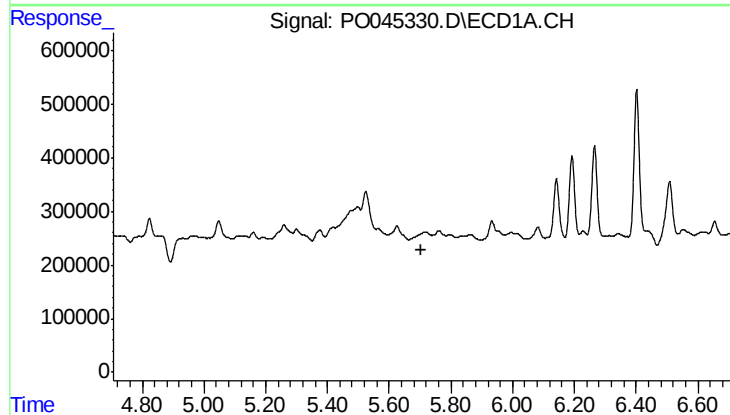
R.T.: 5.259 min
Delta R.T.: -0.030 min
Response: 517362
Conc: 92.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



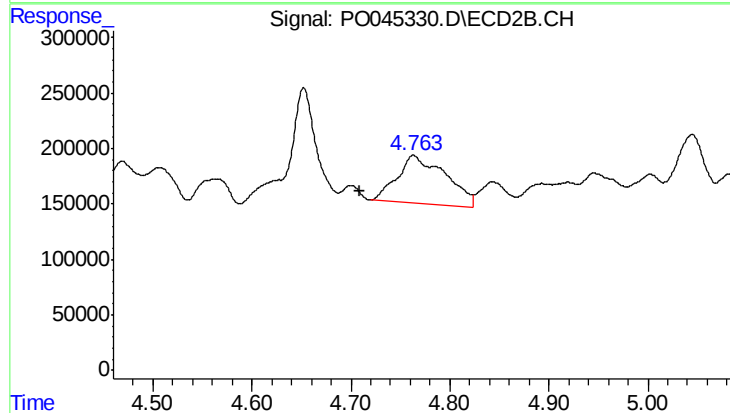
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 399863
Conc: 57.08 ng/ml



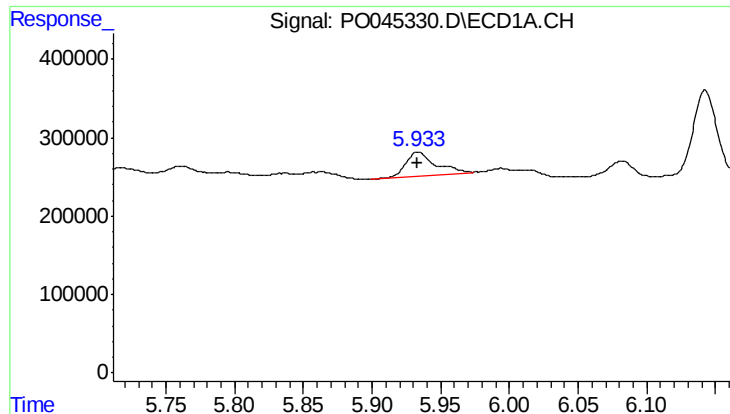
#6 AR-1016-4

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



#6 AR-1016-4

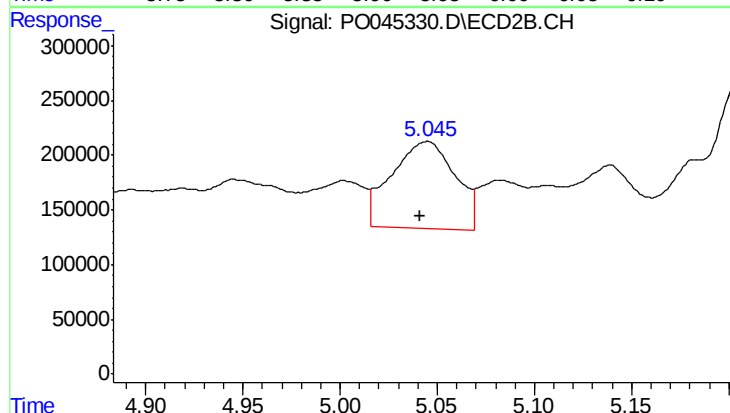
R.T.: 4.763 min
Delta R.T.: 0.053 min
Response: 1495135
Conc: 200.83 ng/ml



#7 AR-1016-5

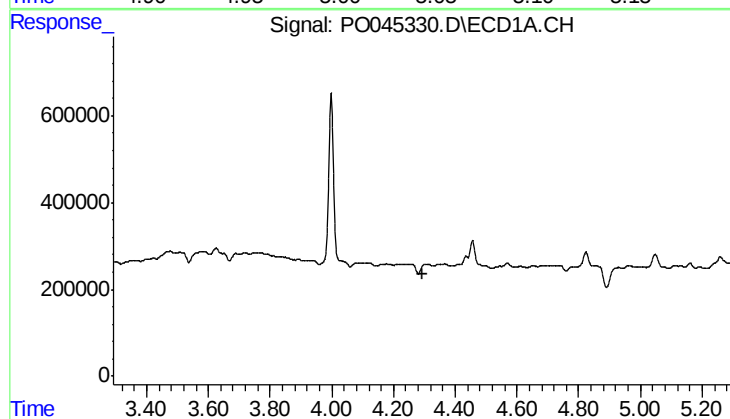
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 465571
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



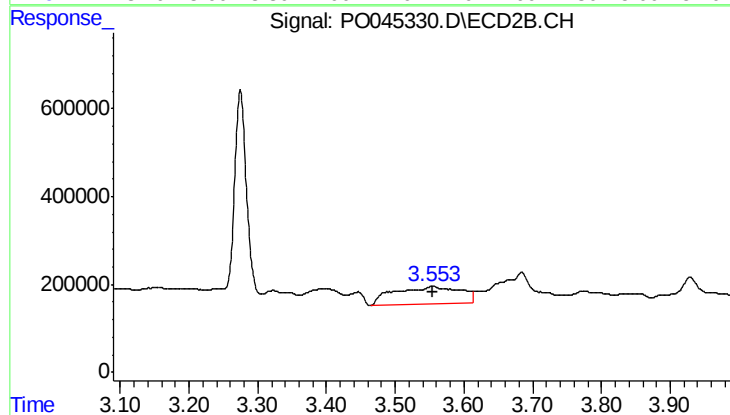
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1821038
Conc: 242.88 ng/ml



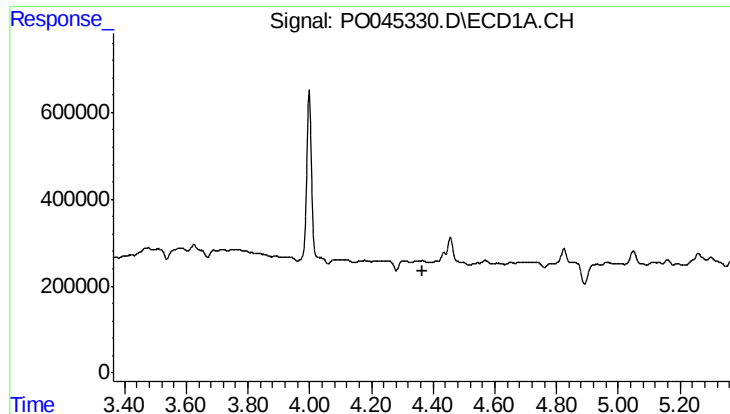
#9 AR-1221-2

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



#9 AR-1221-2

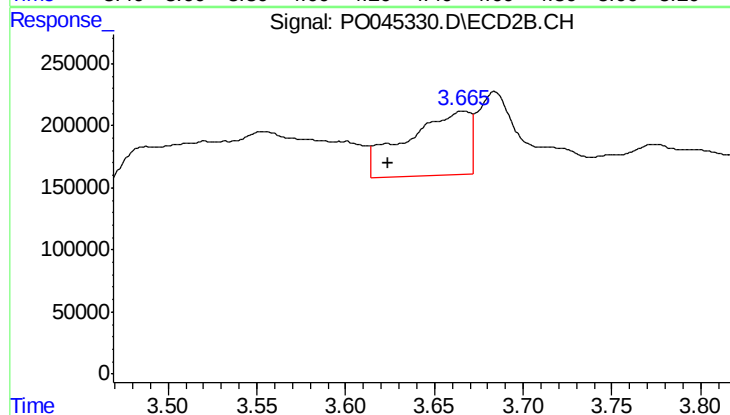
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 2706560
Conc: 722.07 ng/ml



#10 AR-1221-3

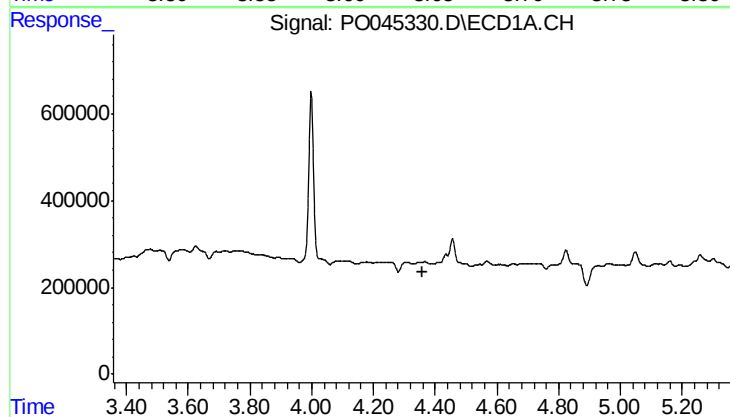
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10RE



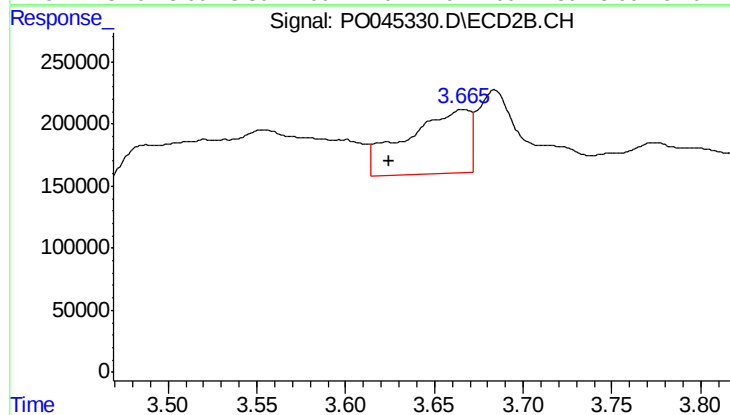
#10 AR-1221-3

R.T.: 3.666 min
Delta R.T.: 0.042 min
Response: 1286490
Conc: 104.08 ng/ml



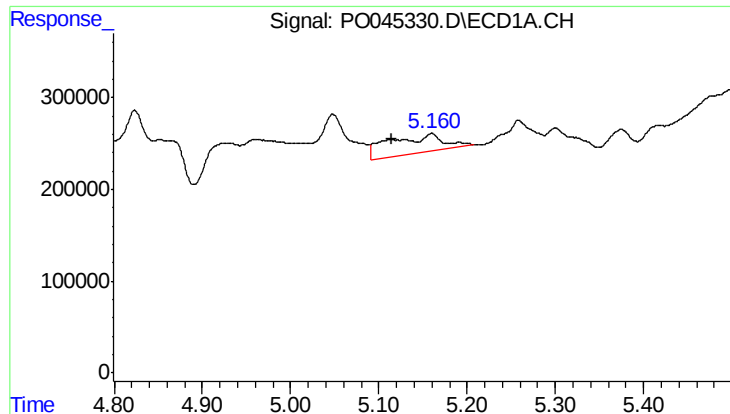
#11 AR-1232-1

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



#11 AR-1232-1

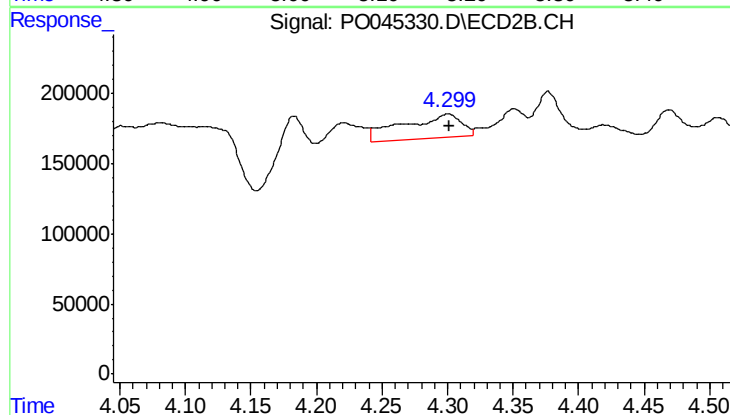
R.T.: 3.666 min
Delta R.T.: 0.042 min
Response: 1286490
Conc: 221.55 ng/ml



#12 AR-1232-2

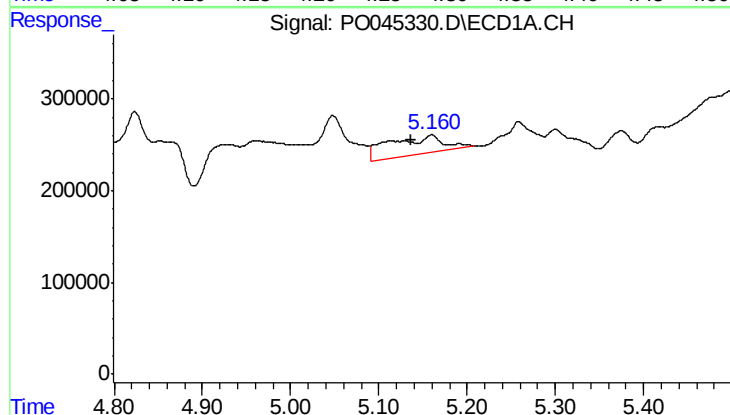
R.T.: 5.160 min
Delta R.T.: 0.045 min
Response: 847276
Conc: 257.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



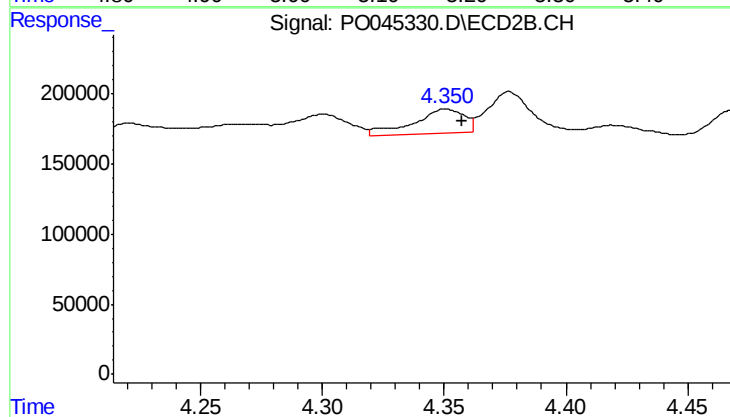
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 517592
Conc: 40.98 ng/ml



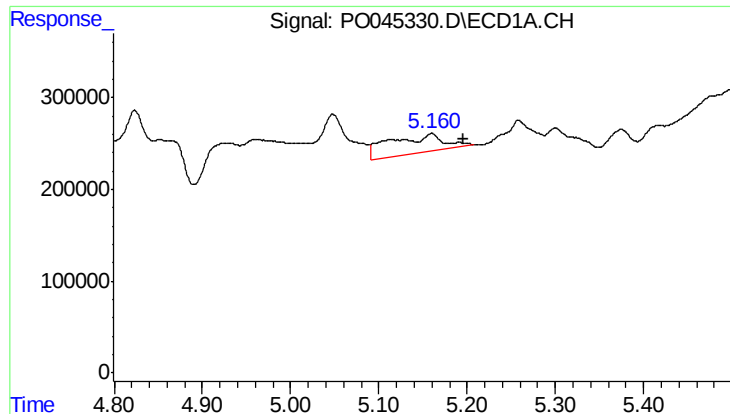
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 847276
Conc: 148.50 ng/ml



#13 AR-1232-3

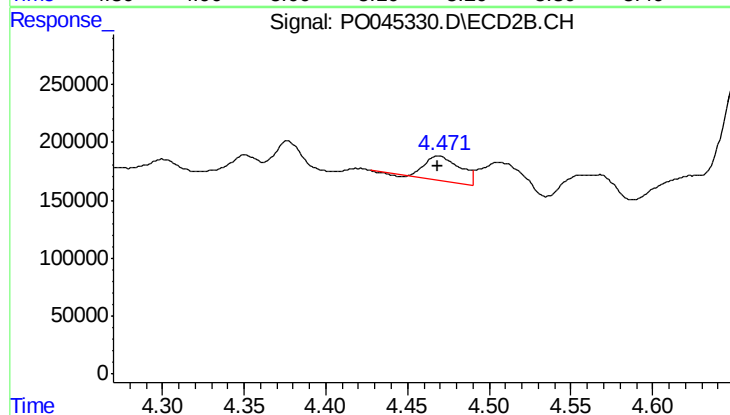
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 253921
Conc: 48.71 ng/ml



#14 AR-1232-4

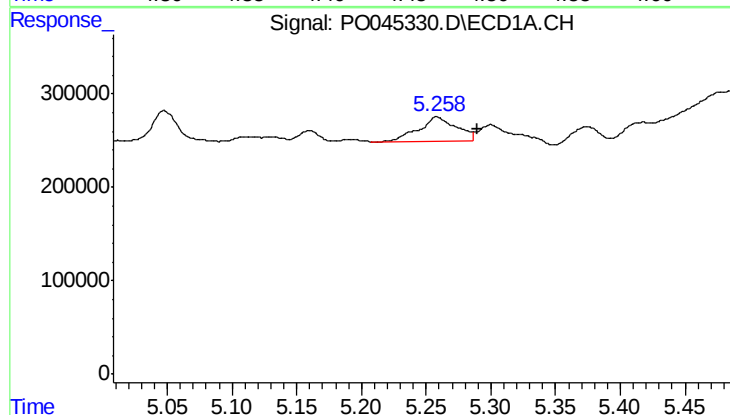
R.T.: 5.160 min
Delta R.T.: -0.036 min
Response: 847276
Conc: 247.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



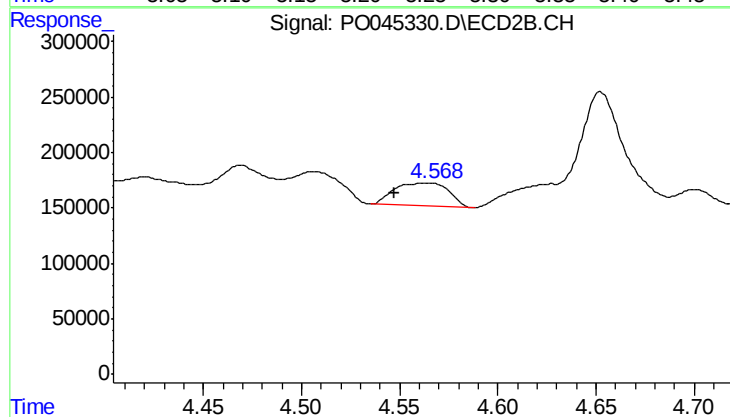
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 329947
Conc: 86.56 ng/ml



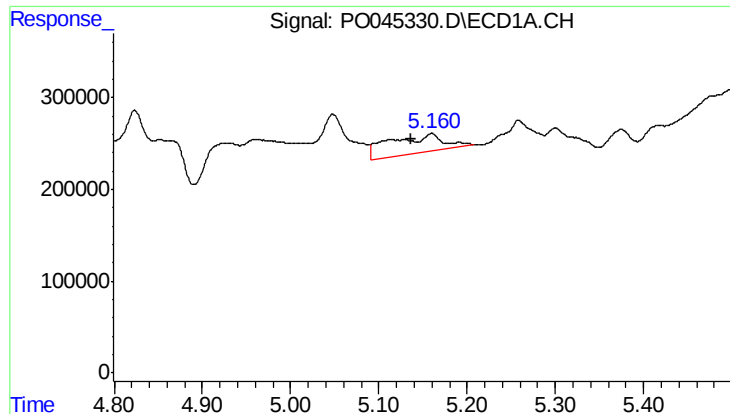
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.031 min
Response: 517362
Conc: 192.53 ng/ml



#15 AR-1232-5

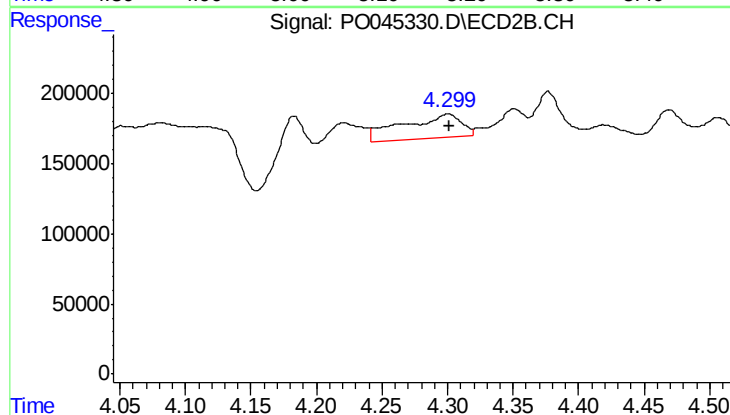
R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 399863
Conc: 118.22 ng/ml



#17 AR-1242-2

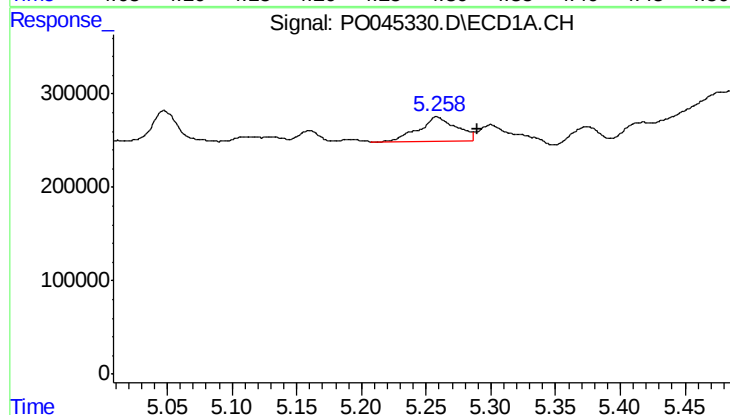
R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 847276
Conc: 93.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



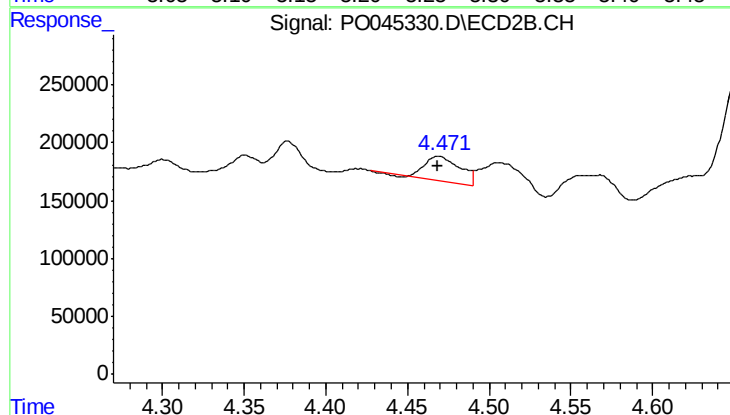
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 517592
Conc: 25.30 ng/ml



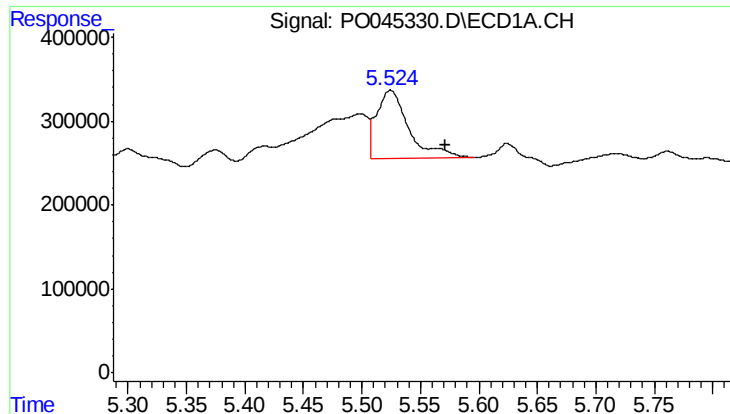
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.031 min
Response: 517362
Conc: 116.32 ng/ml



#18 AR-1242-3

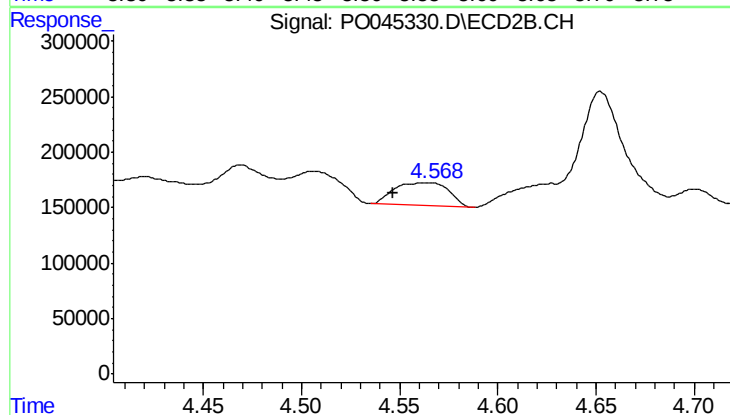
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 329947
Conc: 53.68 ng/ml



#19 AR-1242-4

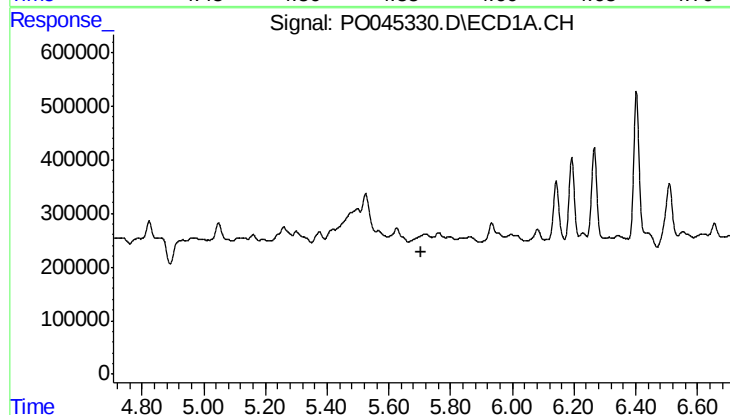
R.T.: 5.524 min
Delta R.T.: -0.048 min
Response: 1559429
Conc: 359.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



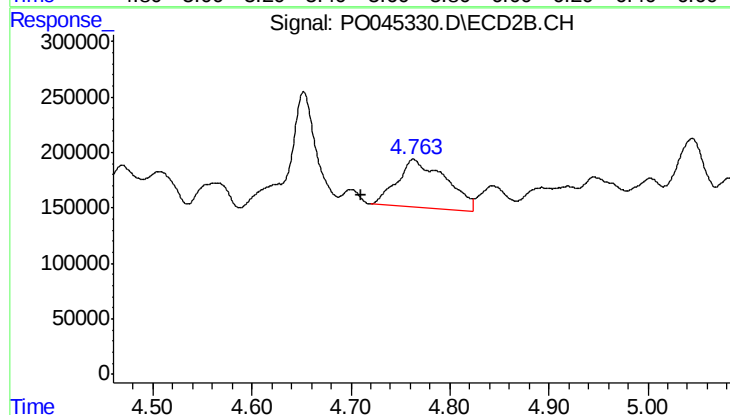
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 399863
Conc: 66.84 ng/ml



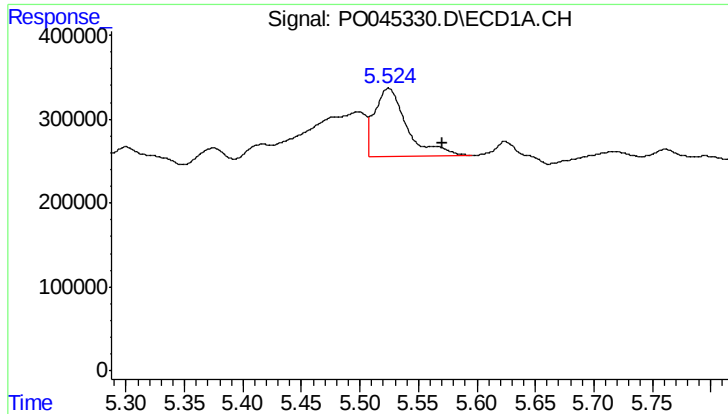
#20 AR-1242-5

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



#20 AR-1242-5

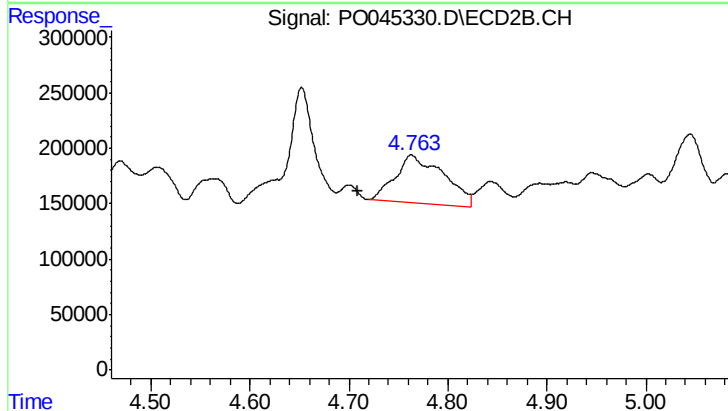
R.T.: 4.763 min
Delta R.T.: 0.053 min
Response: 1495135
Conc: 229.14 ng/ml



#21 AR-1248-1

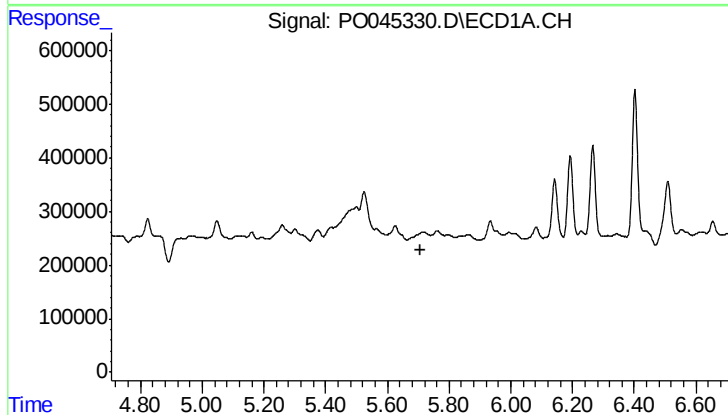
R.T.: 5.524 min
Delta R.T.: -0.046 min
Response: 1559429
Conc: 219.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



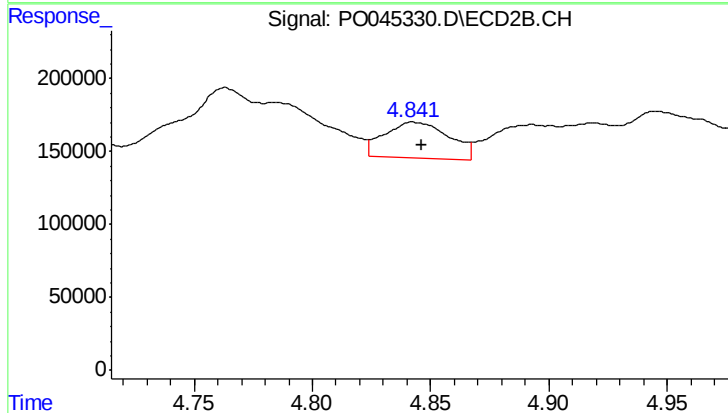
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.054 min
Response: 1495135
Conc: 140.87 ng/ml



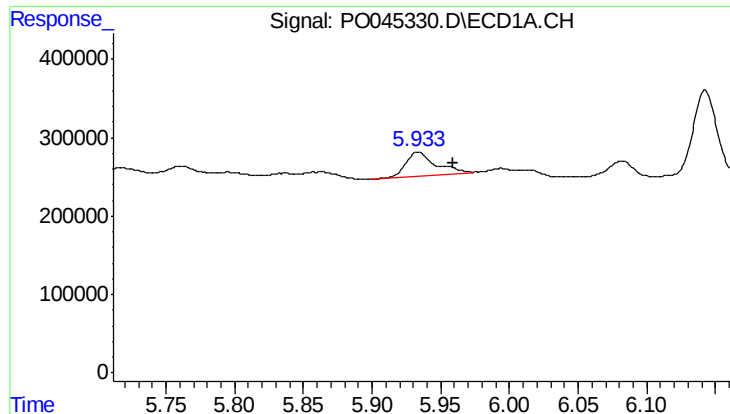
#22 AR-1248-2

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



#22 AR-1248-2

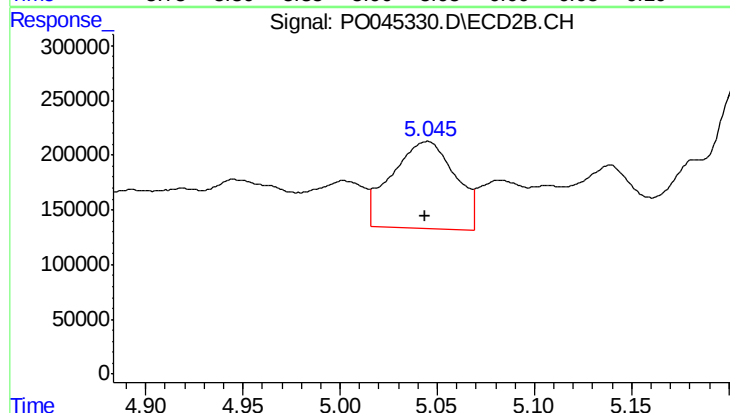
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 473582
Conc: 46.02 ng/ml



#23 AR-1248-3

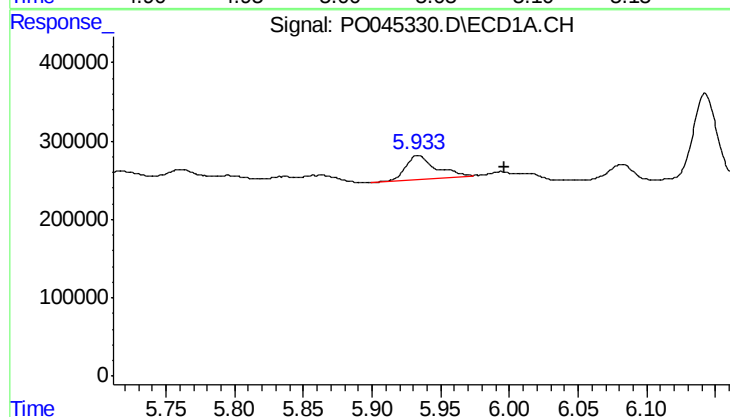
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 465571
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



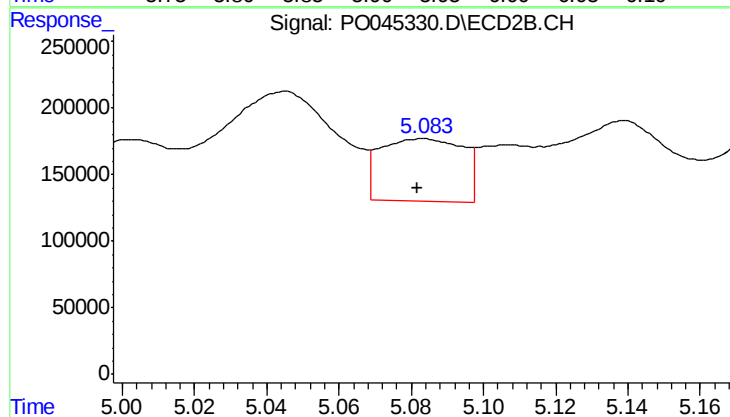
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 1821038
Conc: 113.25 ng/ml



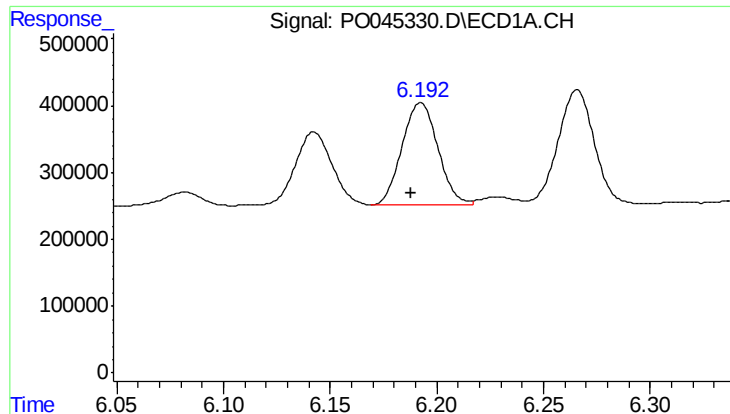
#24 AR-1248-4

R.T.: 5.934 min
Delta R.T.: -0.063 min
Response: 465571
Conc: 52.59 ng/ml



#24 AR-1248-4

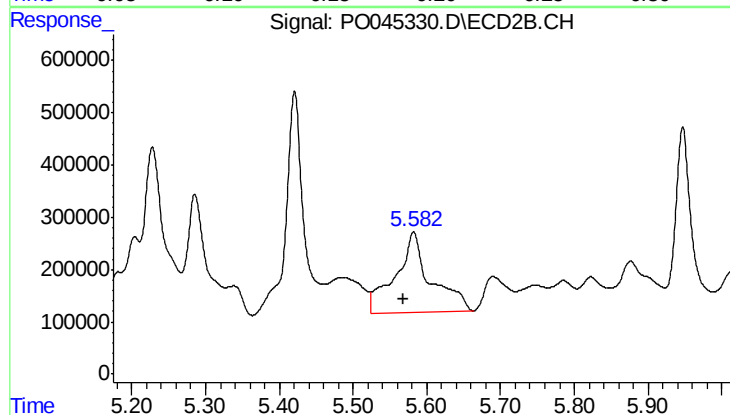
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 743847
Conc: 55.52 ng/ml



#25 AR-1248-5

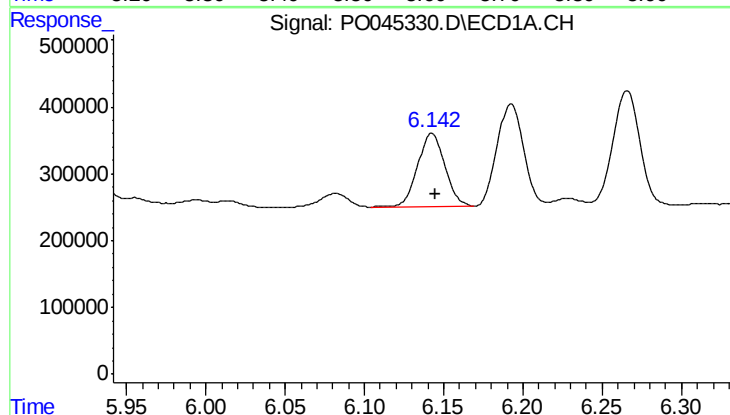
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 1796732
Conc: 321.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



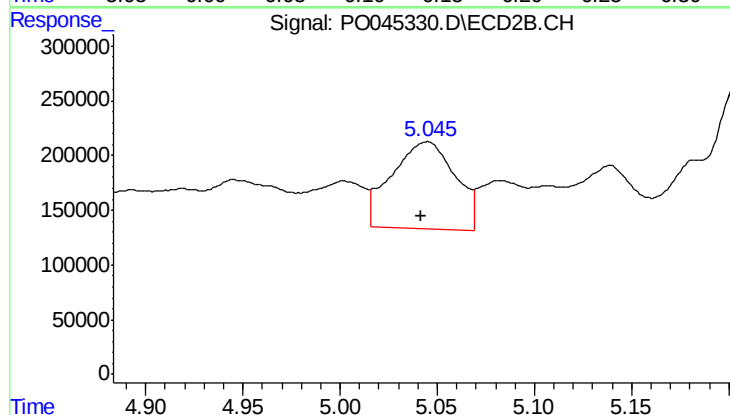
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 5054110
Conc: 702.47 ng/ml



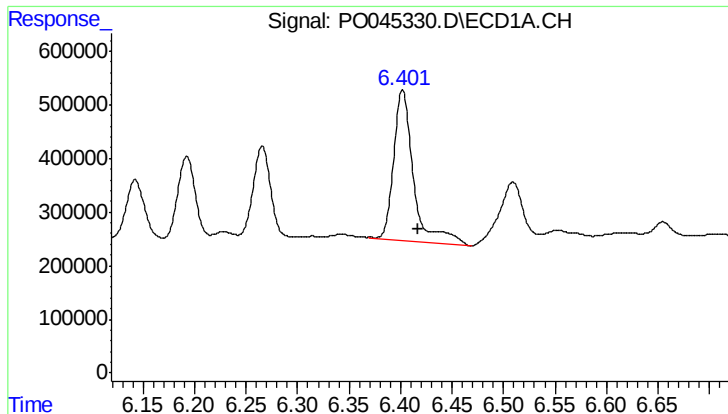
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1326156
Conc: 95.89 ng/ml



#26 AR-1254-1

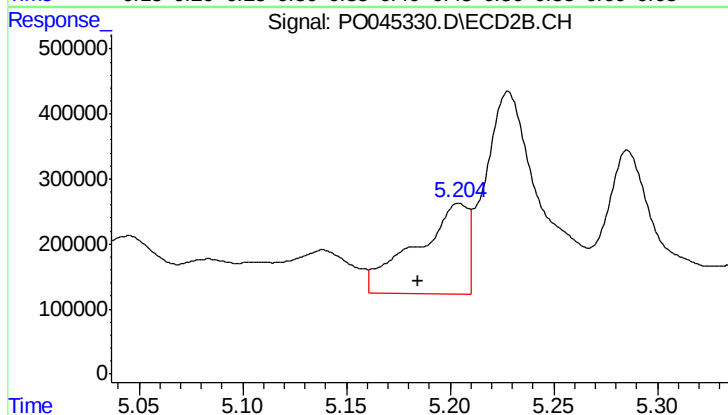
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1821038
Conc: 98.27 ng/ml



#27 AR-1254-2

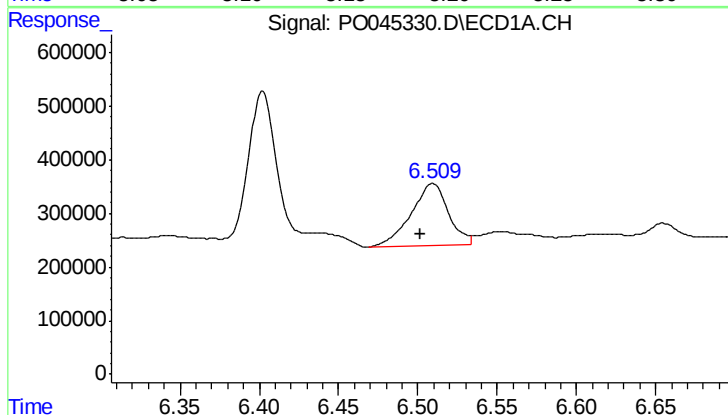
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 3792728
Conc: 394.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



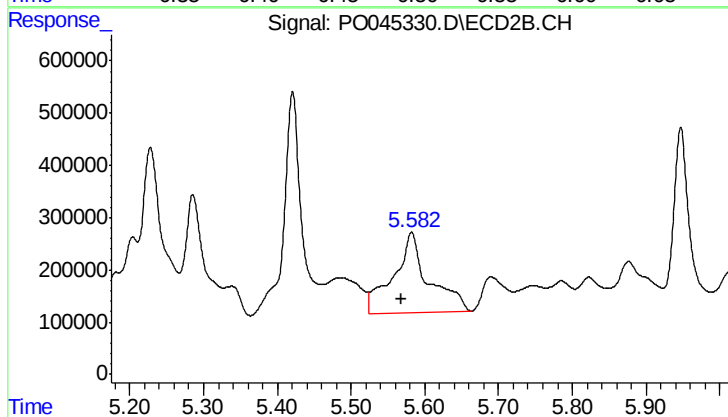
#27 AR-1254-2

R.T.: 5.204 min
Delta R.T.: 0.020 min
Response: 2457748
Conc: 152.44 ng/ml



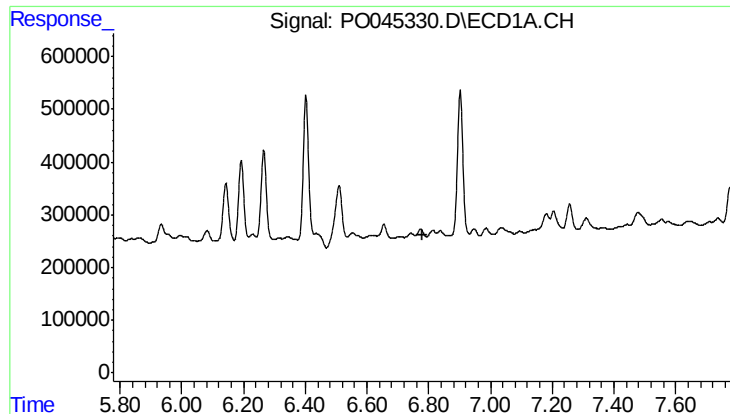
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 1909200
Conc: 121.17 ng/ml



#28 AR-1254-3

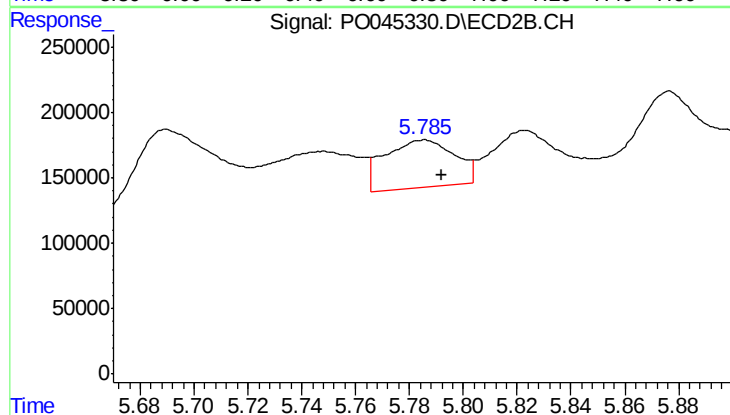
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 5054110
Conc: 196.13 ng/ml



#29 AR-1254-4

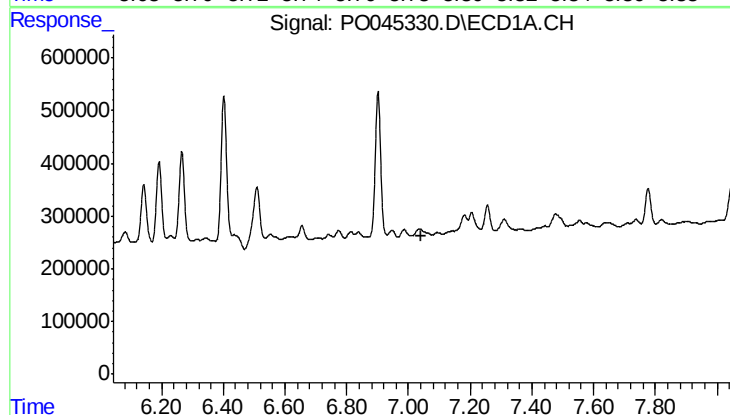
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10RE



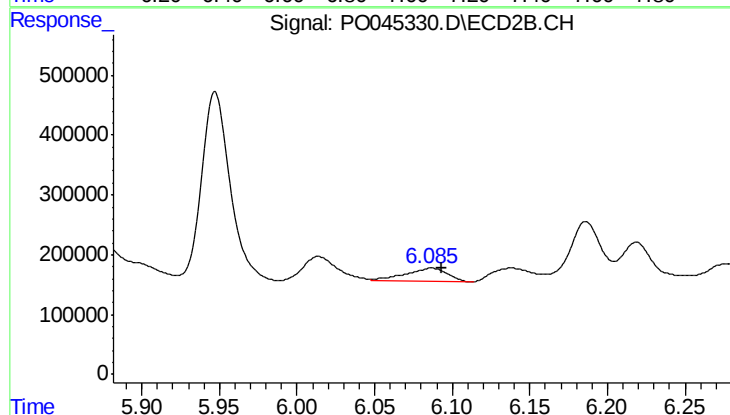
#29 AR-1254-4

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 661779
Conc: 33.23 ng/ml



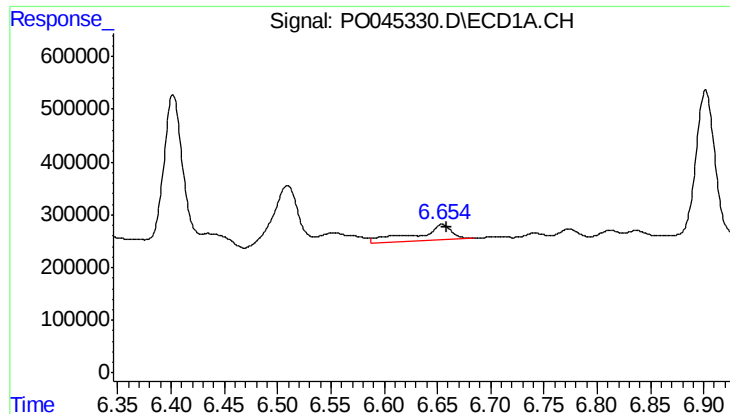
#30 AR-1254-5

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



#30 AR-1254-5

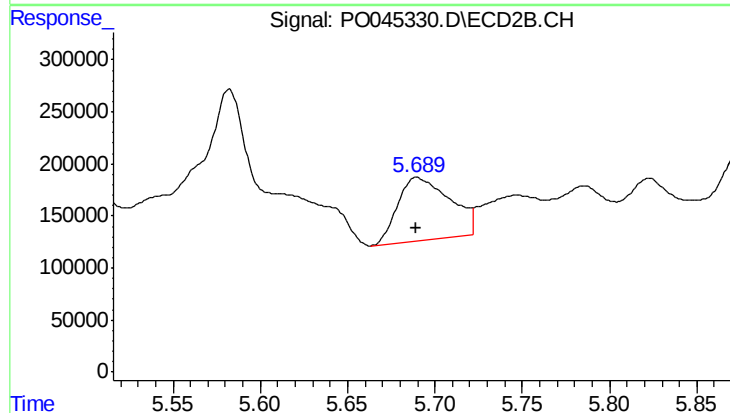
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 421798
Conc: 35.21 ng/ml



#31 AR-1260-1

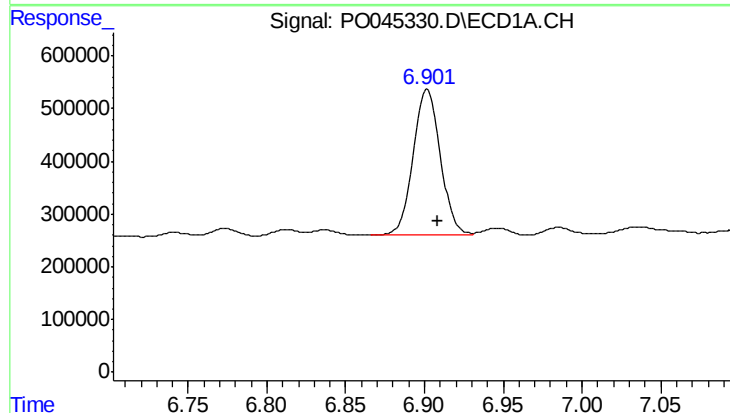
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 672167
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



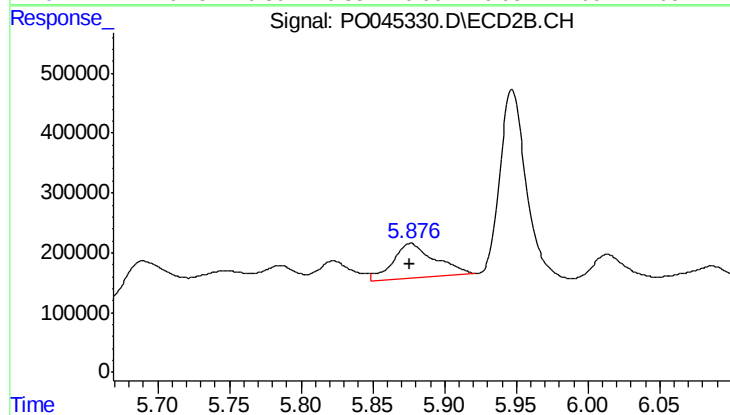
#31 AR-1260-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1266720
Conc: 77.39 ng/ml



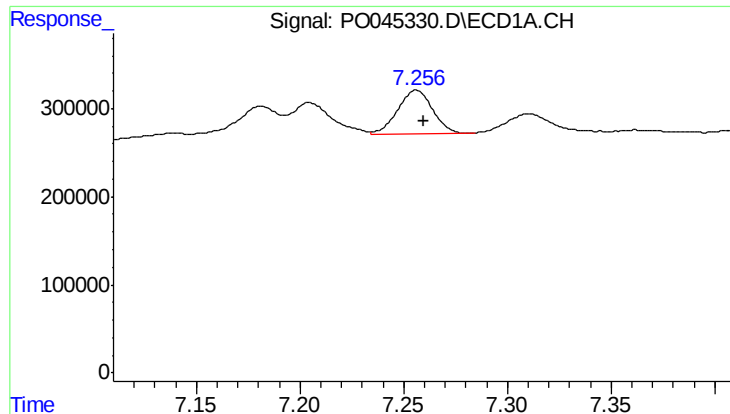
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 3342620
Conc: 219.67 ng/ml



#32 AR-1260-2

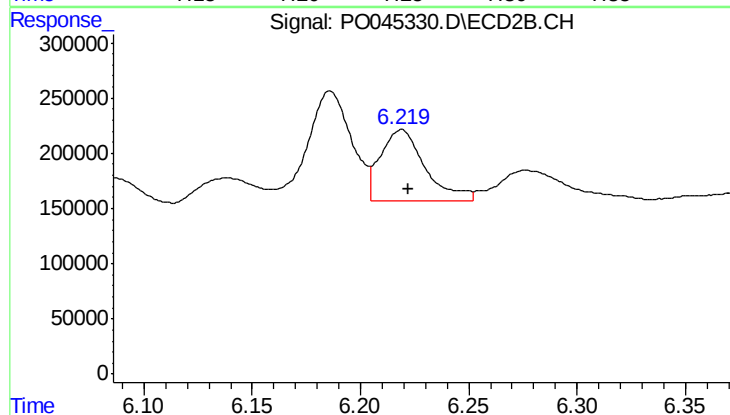
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1156263
Conc: 54.73 ng/ml



#33 AR-1260-3

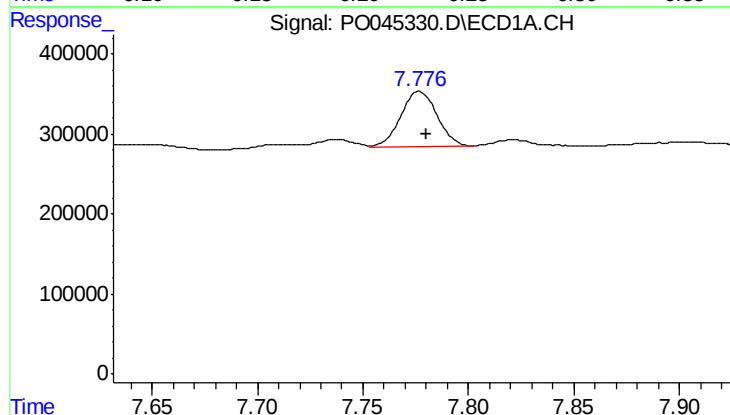
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 583676
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



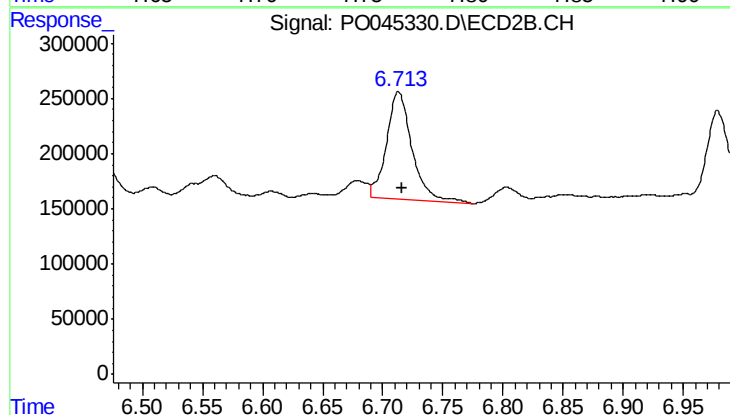
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 937713
Conc: 49.54 ng/ml



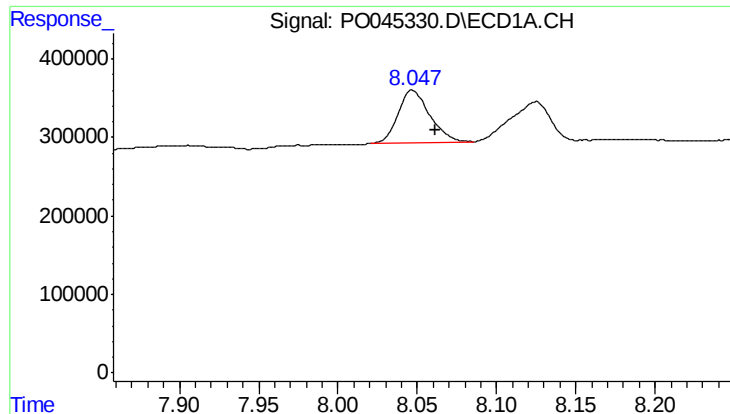
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 821582
Conc: 28.92 ng/ml



#34 AR-1260-4

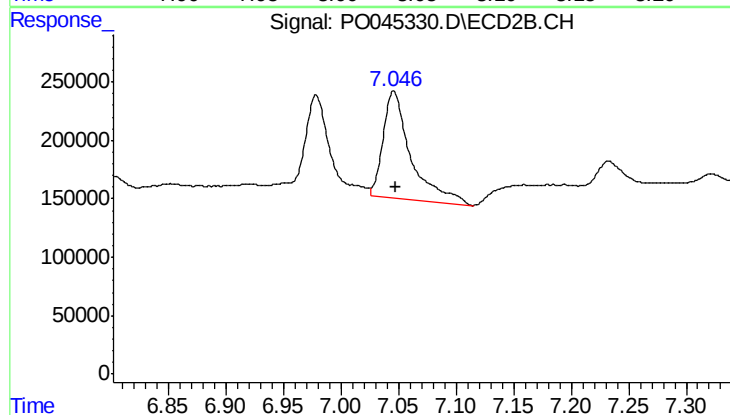
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1452353
Conc: 36.89 ng/ml



#35 AR-1260-5

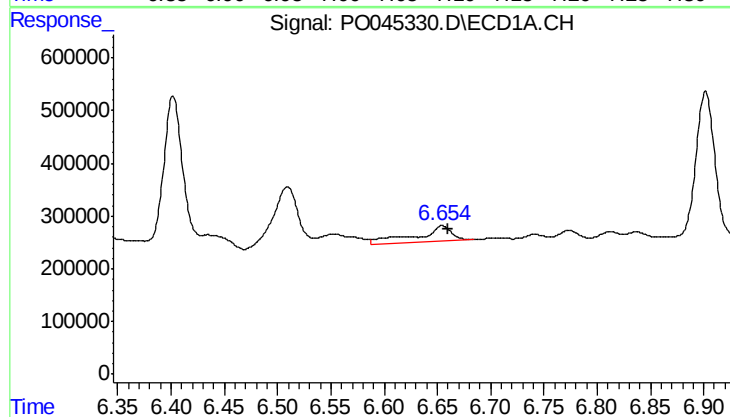
R.T.: 8.047 min
Delta R.T.: -0.014 min
Response: 931052
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



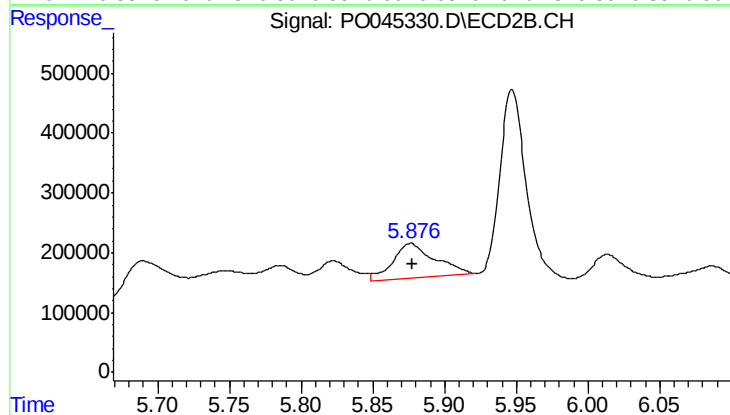
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 1530013
Conc: 55.59 ng/ml



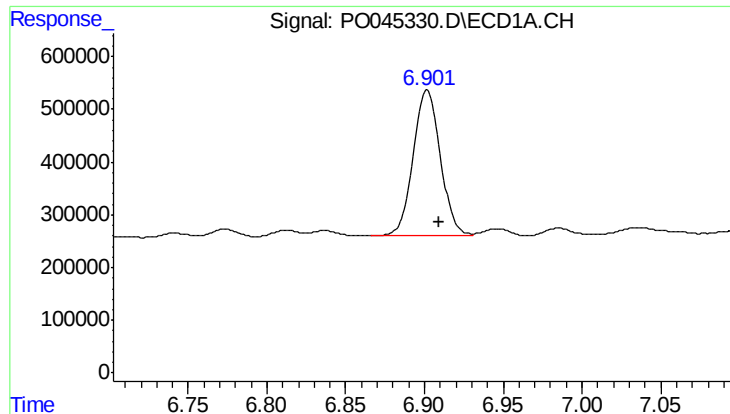
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 672167
Conc: 61.74 ng/ml



#36 AR-1262-1

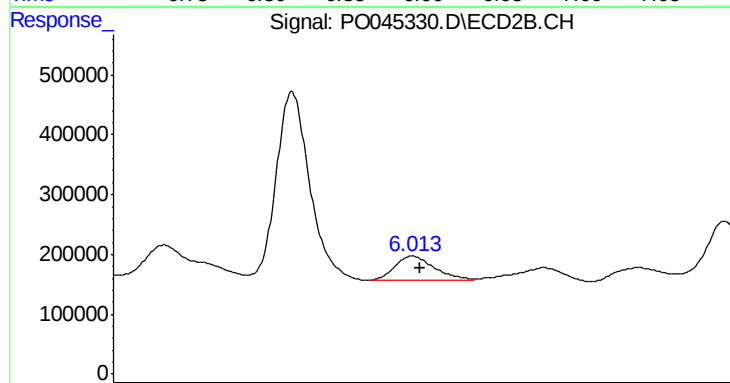
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1156263
Conc: 61.08 ng/ml



#37 AR-1262-2

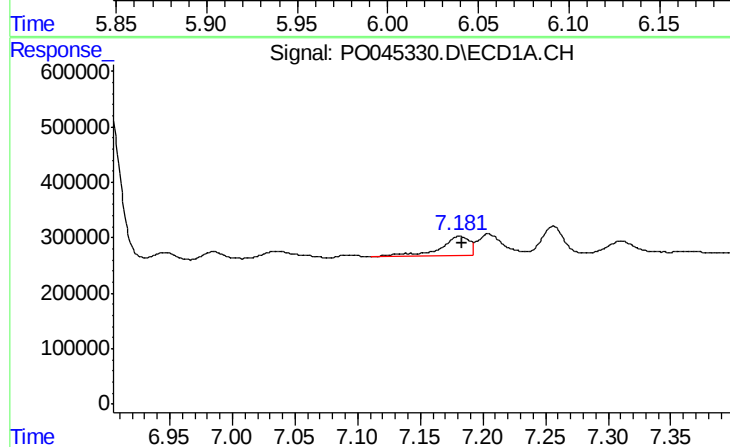
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 3342620
Conc: 243.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



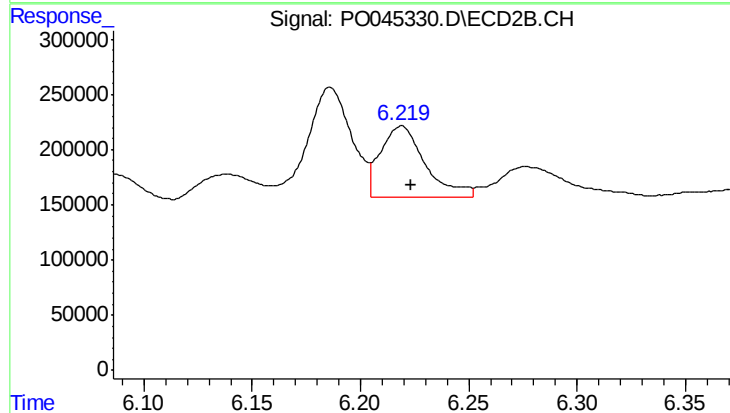
#37 AR-1262-2

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 619564
Conc: 33.76 ng/ml



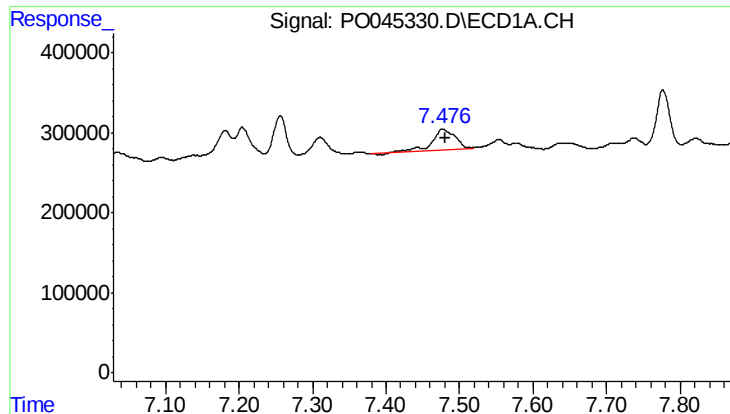
#38 AR-1262-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 577153
Conc: 45.29 ng/ml



#38 AR-1262-3

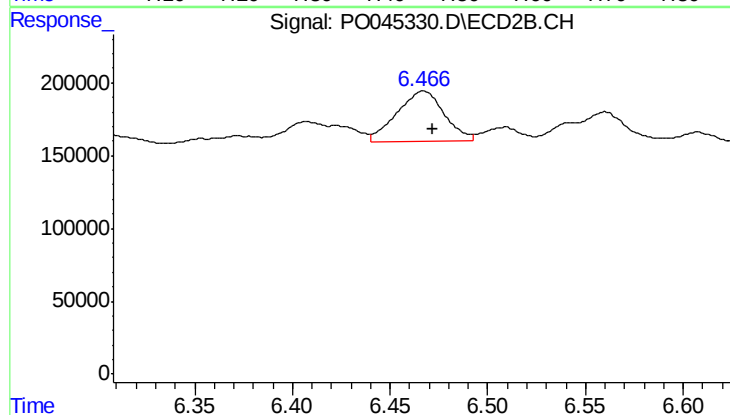
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 937713
Conc: 30.58 ng/ml



#39 AR-1262-4

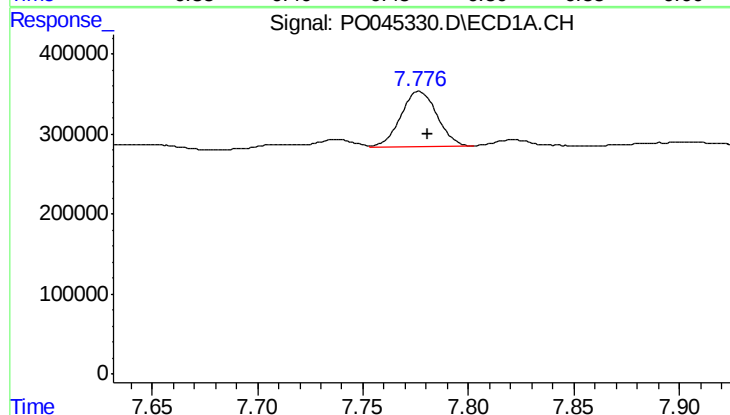
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 533085
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



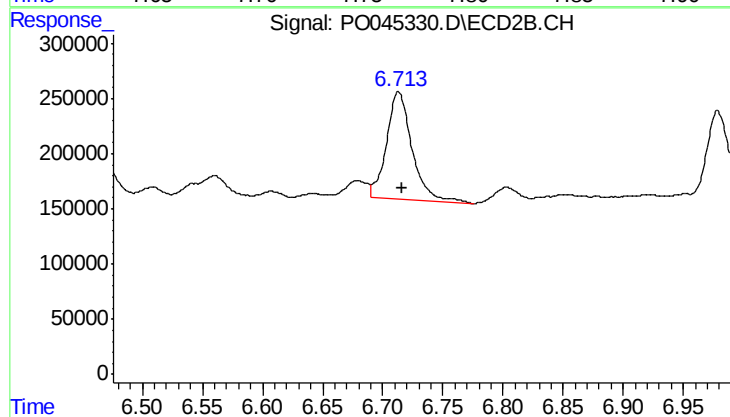
#39 AR-1262-4

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 577082
Conc: 22.90 ng/ml



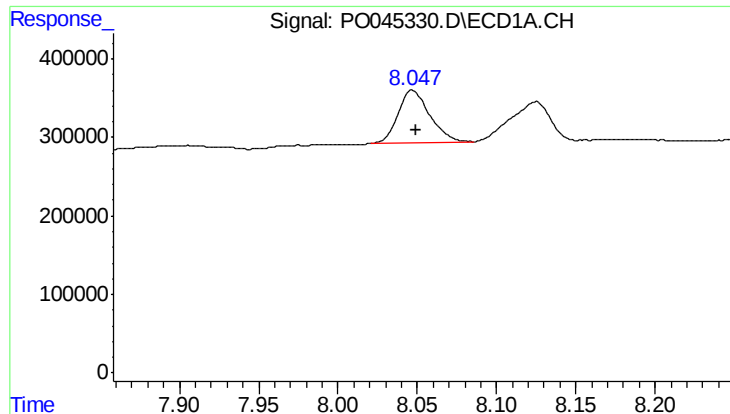
#40 AR-1262-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 821582
Conc: 22.23 ng/ml



#40 AR-1262-5

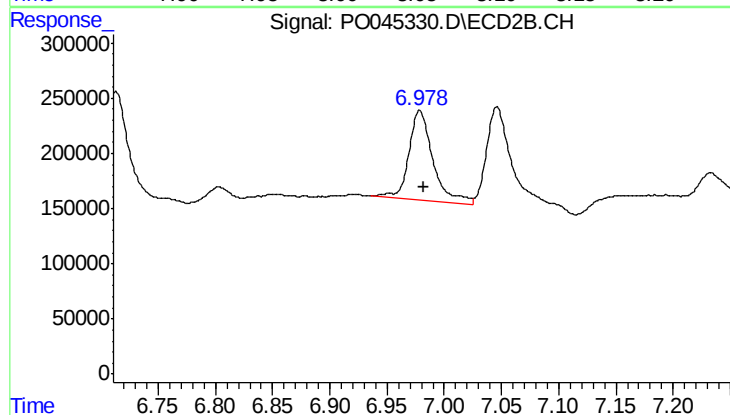
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1452353
Conc: 26.65 ng/ml



#41 AR-1268-1

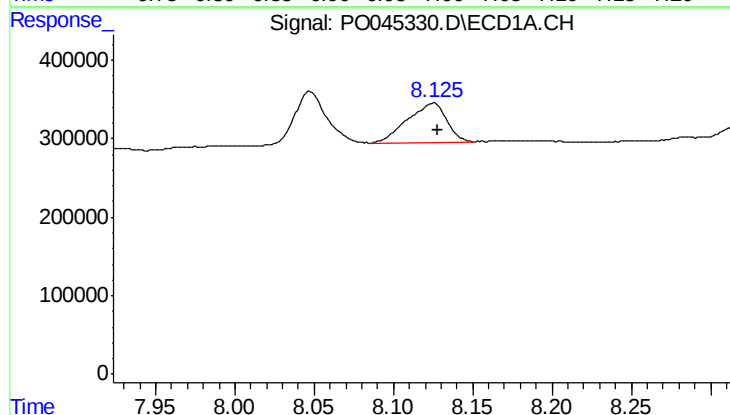
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 931052
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



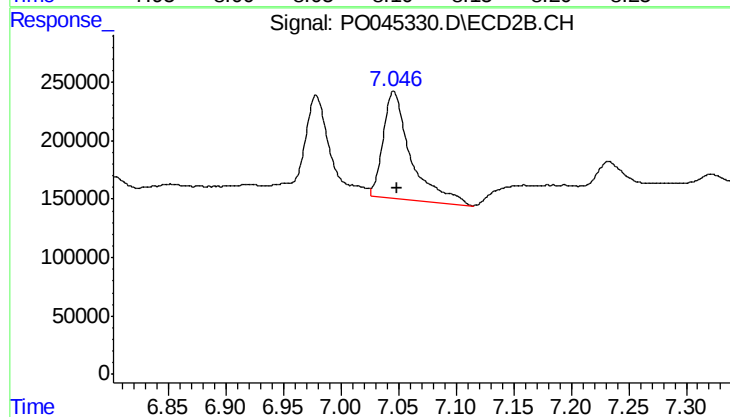
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1210813
Conc: 21.94 ng/ml



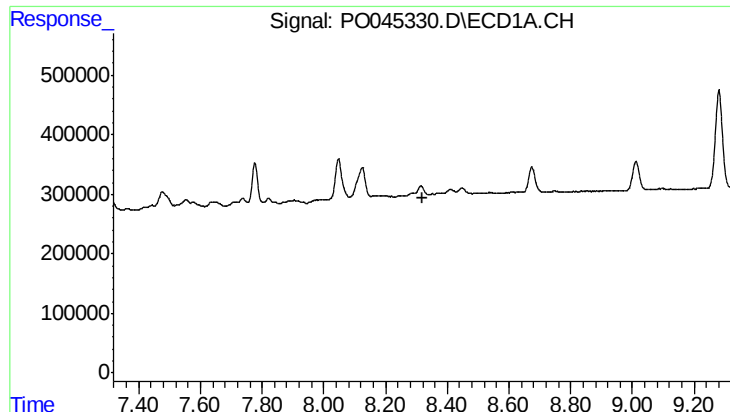
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 865007
Conc: 25.39 ng/ml



#42 AR-1268-2

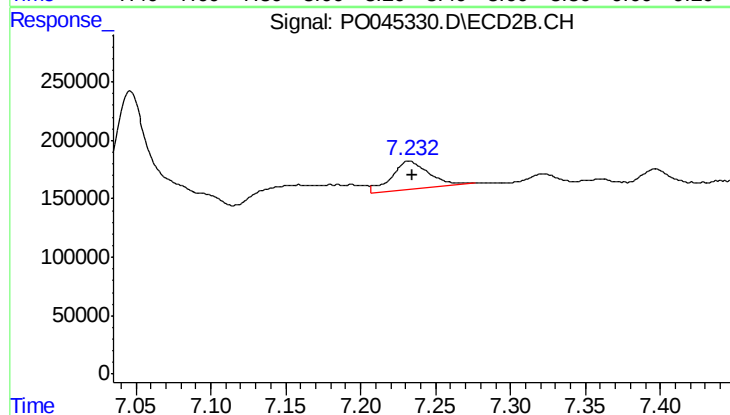
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1530013
Conc: 29.96 ng/ml



#43 AR-1268-3

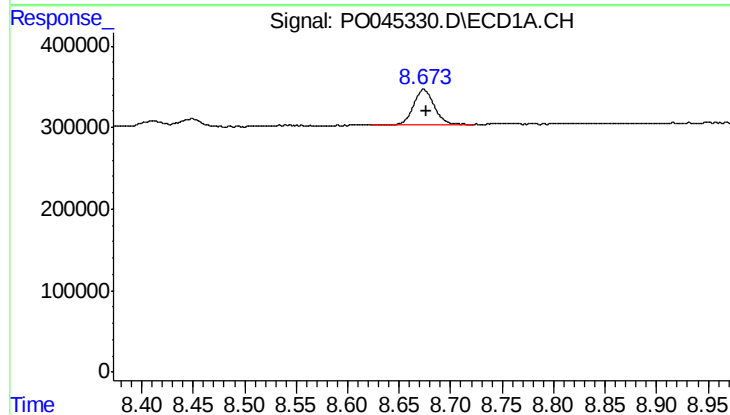
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-10RE



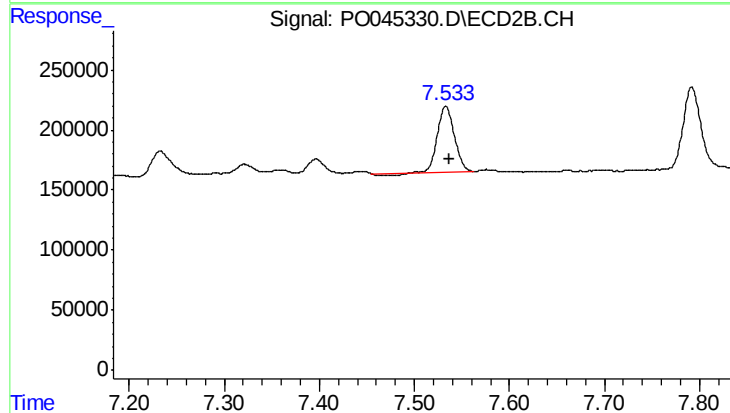
#43 AR-1268-3

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 416399
Conc: 9.41 ng/ml



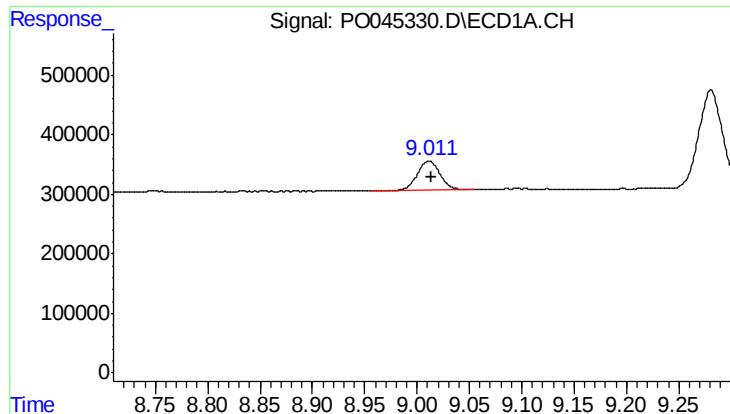
#44 AR-1268-4

R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 612319
Conc: 50.27 ng/ml



#44 AR-1268-4

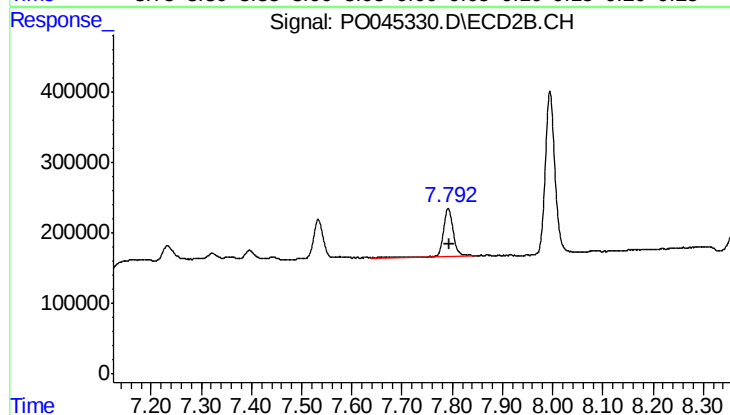
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 654690
Conc: 37.62 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 743732
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-10RE



#45 AR-1268-5

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 859857
Conc: 6.87 ng/ml