

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071818\
 Data File : P0046863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2018 12:35
 Operator : SM/SJ
 Sample : J3826-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OK-01-071618RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:03:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.213	3.525	4288809	4166402	17.946	19.615
2) SA Decachlor...	9.747	8.456	2097492	1599629	11.004	8.246 #
Target Compounds						
3) L1 AR-1016-1	5.077	4.374	2597519	344619	460.473	63.126 #
4) L1 AR-1016-2	0.000	4.831	0	453594	N.D.	93.546 #
5) L1 AR-1016-3	5.521	4.872	1199568	480110	199.572	82.397 #
6) L1 AR-1016-4	5.793	5.058	926184	560127	158.802	88.173 #
7) L1 AR-1016-5	5.996	5.193	370552	427908	56.972	77.650 #
8) L2 AR-1221-1	0.000	3.768	0	157120	N.D.	58.755 #
9) L2 AR-1221-2	0.000	3.826	0	333208	N.D.	154.551 #
10) L2 AR-1221-3	0.000	3.930	0	877051	N.D.	128.019 #
11) L3 AR-1232-1	0.000	4.226	0	2463447	N.D.	1061.264 #
12) L3 AR-1232-2	5.304	4.605	2164230	638171	611.345	185.256 #
13) L3 AR-1232-3	0.000	4.605	0	638171	N.D.	133.769 #
14) L3 AR-1232-4	0.000	4.697	0	960161	N.D.	273.211 #
15) L3 AR-1232-5	5.521	4.784	1199568	459723	451.770	165.044 #
16) L4 AR-1242-1	0.000	4.605	0	638171	N.D.	66.617 #
17) L4 AR-1242-2	0.000	4.784	0	459723	N.D.	82.828 #
18) L4 AR-1242-3	5.521	4.872	1199568	480110	220.181	92.460 #
19) L4 AR-1242-4	5.793	5.058	926184	560127	173.372	98.703 #
20) L4 AR-1242-5	5.996	5.193	370552	427908	61.429	82.604 #
21) L5 AR-1248-1	5.793	5.058	926184	560127	116.737	66.238 #
22) L5 AR-1248-2	5.996	5.193	370552	427908	52.331	67.041 #
23) L5 AR-1248-3	6.238	5.396	2131396	1223915	232.627	99.462 #
24) L5 AR-1248-4	6.277	5.456	806231	350902	90.890	40.311 #
25) L5 AR-1248-5	6.427	5.949	640431	217360	70.371	37.126 #
26) L6 AR-1254-1	6.427	5.396	640431	1223915	45.930	91.535 #
27) L6 AR-1254-2	6.689	5.555	805580	160662	91.456	13.899 #
28) L6 AR-1254-3	6.782	5.949	1588183	217360	103.876	11.044 #
30) L6 AR-1254-5	0.000	6.529	0	224675	N.D.	24.771 #
31) L7 AR-1260-1	0.000	6.060	0	172944	N.D.	13.258 #
32) L7 AR-1260-2	7.192	6.281	903657	152720	66.940	9.578 #
33) L7 AR-1260-3	0.000	6.571	0	226714	N.D.	12.642 #
34) L7 AR-1260-4	0.000	7.106	0	159910	N.D.	5.756 #
35) L7 AR-1260-5	0.000	7.449	0	109684	N.D.	5.709 #
36) L8 AR-1262-1	0.000	6.281	0	152720	N.D.	11.660 #
37) L8 AR-1262-2	7.192	6.397	903657	174052	81.137	13.436 #
38) L8 AR-1262-3	0.000	6.608	0	185875	N.D.	10.614 #
39) L8 AR-1262-4	0.000	6.866	0	110131	N.D.	7.204 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2018 12:35
Operator : SM/SJ
Sample : J3826-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:03:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
40) L8	AR-1262-5	0.000	7.106	0	159910	N.D.	5.180 #
41) L9	AR-1268-1	0.000	7.449	0	109684	N.D.	3.919 #
42) L9	AR-1268-2	0.000	7.449	0	109684	N.D.	3.981 #

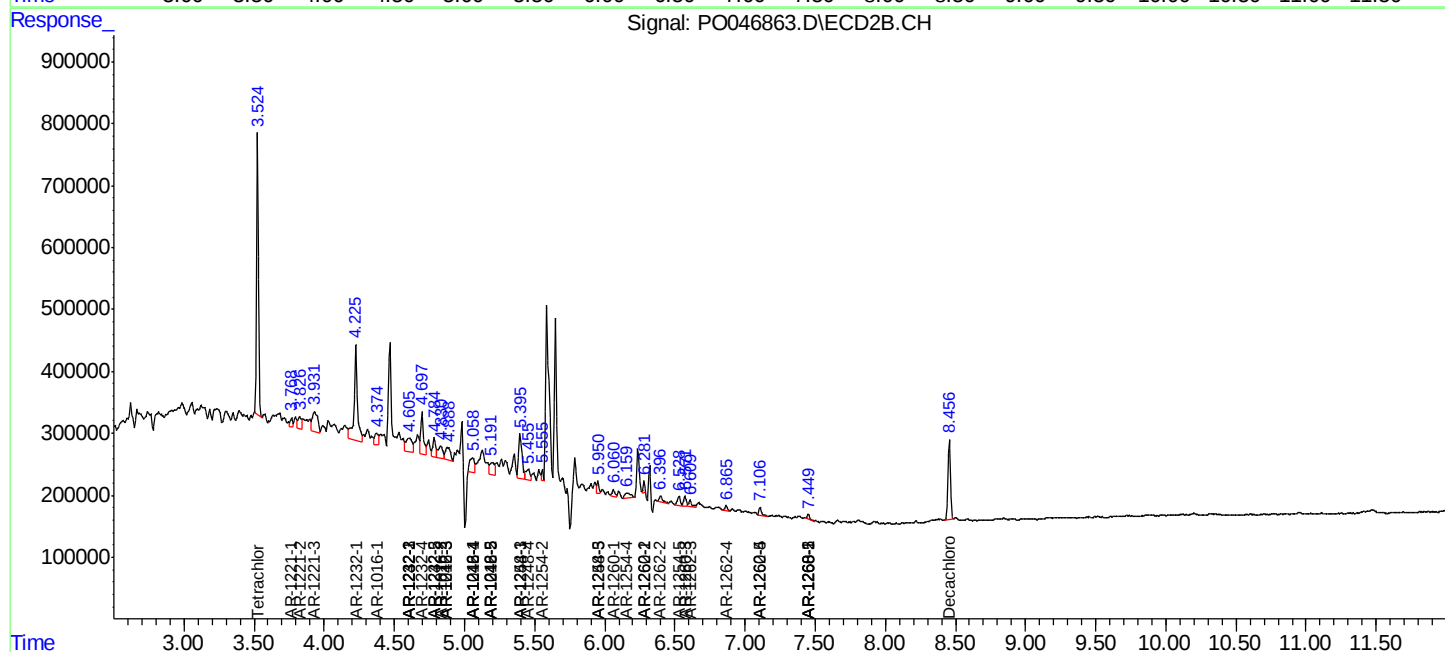
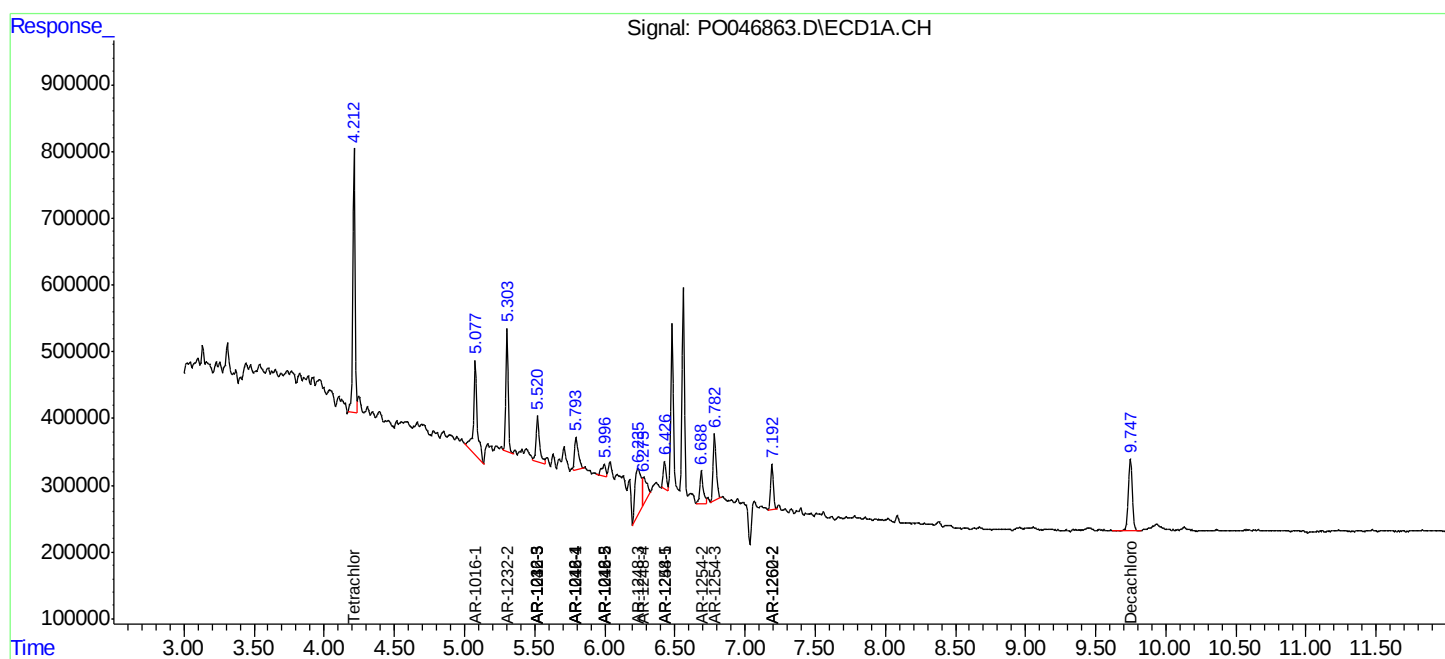
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

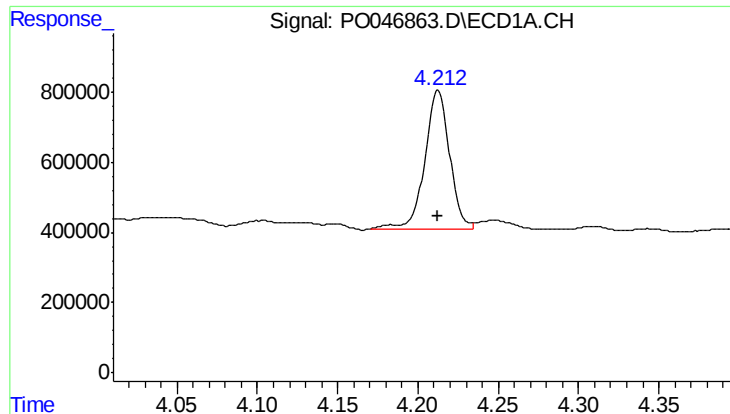
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071818\
Data File : P0046863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2018 12:35
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 18 23:03:15 2018
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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

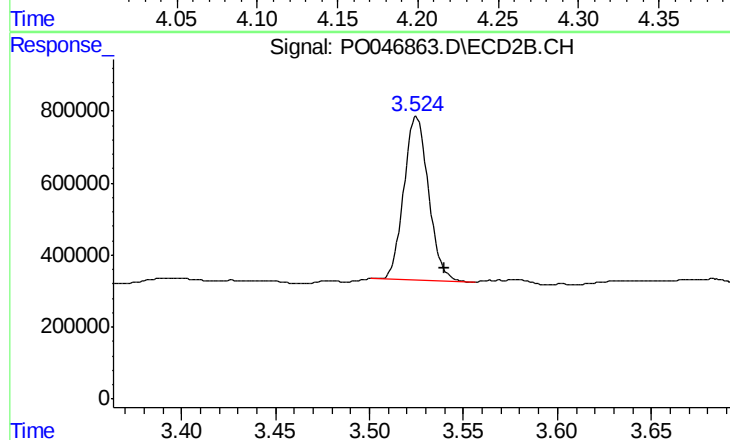




#1 Tetrachloro-m-xylene

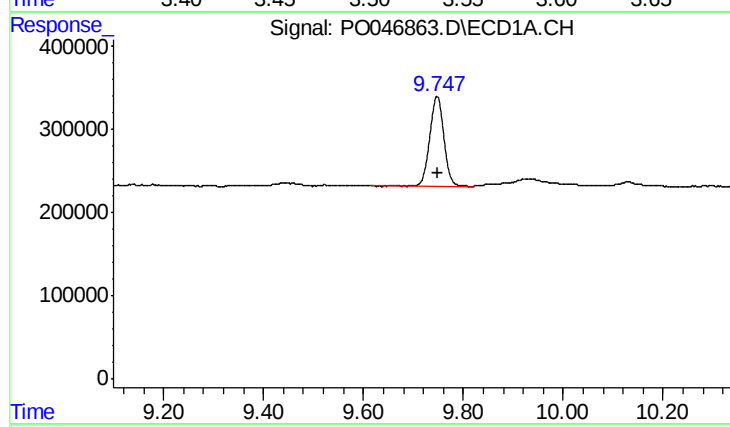
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 4288809
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



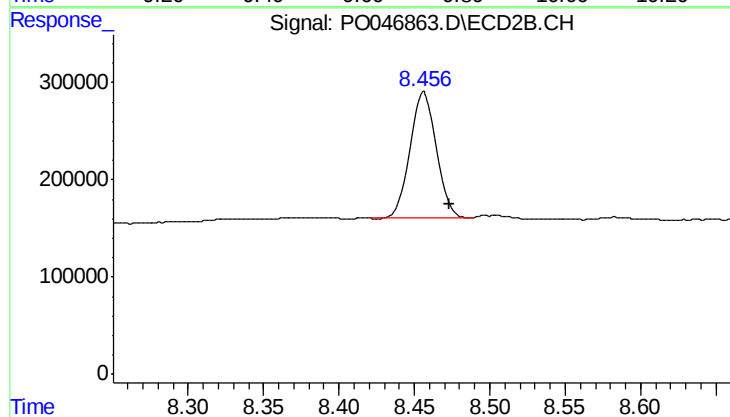
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 4166402
Conc: 19.62 ng/ml



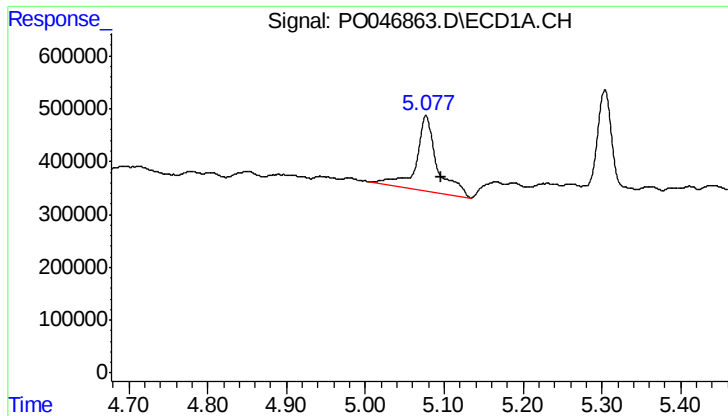
#2 Decachlorobiphenyl

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 2097492
Conc: 11.00 ng/ml



#2 Decachlorobiphenyl

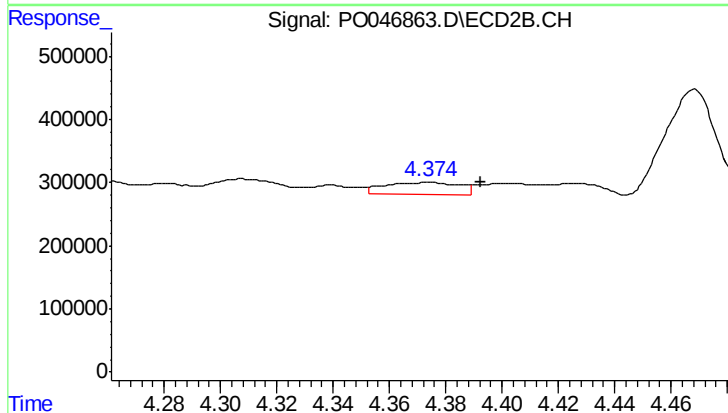
R.T.: 8.456 min
Delta R.T.: -0.017 min
Response: 1599629
Conc: 8.25 ng/ml



#3 AR-1016-1

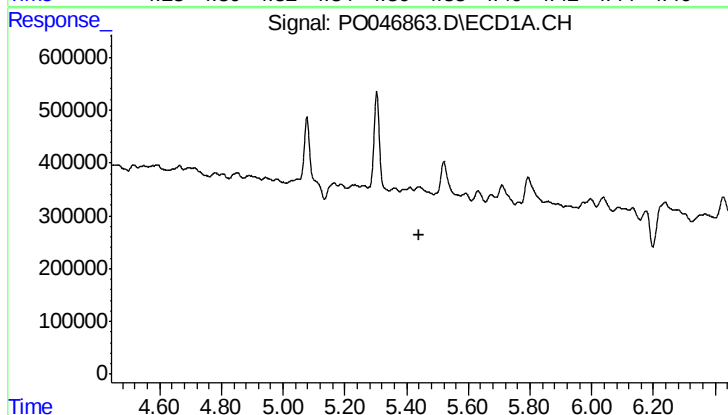
R.T.: 5.077 min
Delta R.T.: -0.019 min
Response: 2597519
Conc: 460.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



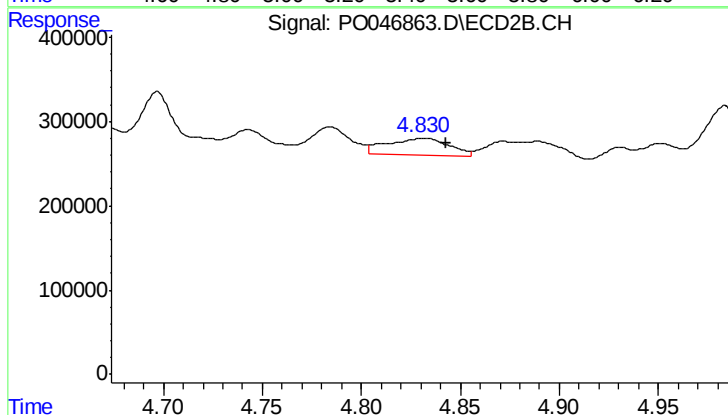
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.018 min
Response: 344619
Conc: 63.13 ng/ml



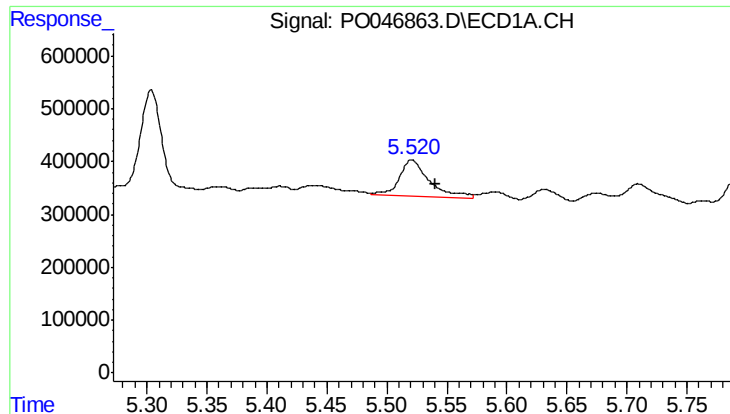
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

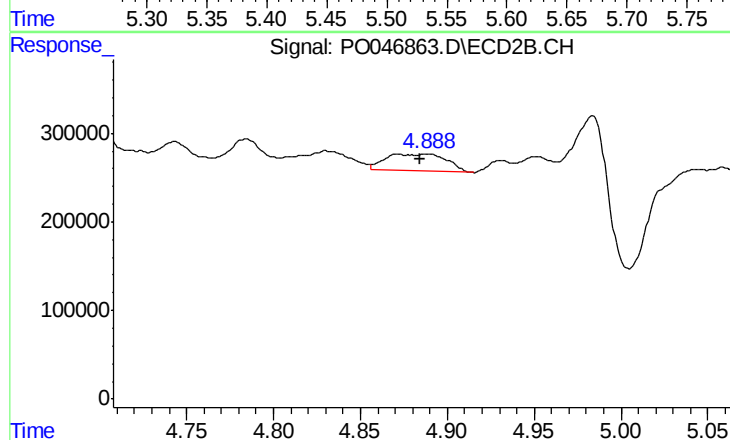
R.T.: 4.831 min
Delta R.T.: -0.012 min
Response: 453594
Conc: 93.55 ng/ml



#5 AR-1016-3

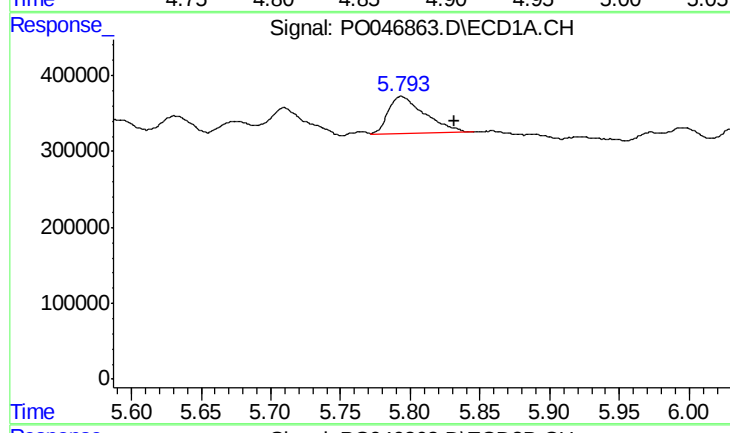
R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1199568
Conc: 199.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



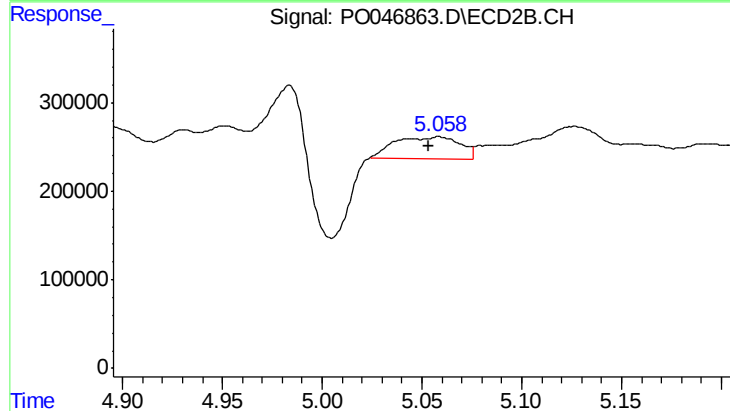
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 480110
Conc: 82.40 ng/ml



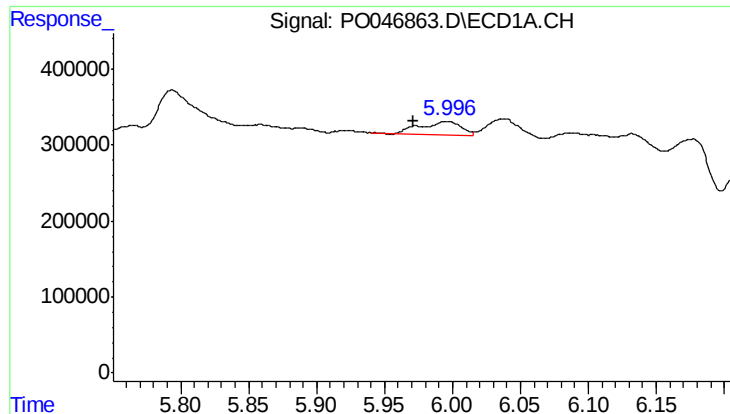
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.039 min
Response: 926184
Conc: 158.80 ng/ml



#6 AR-1016-4

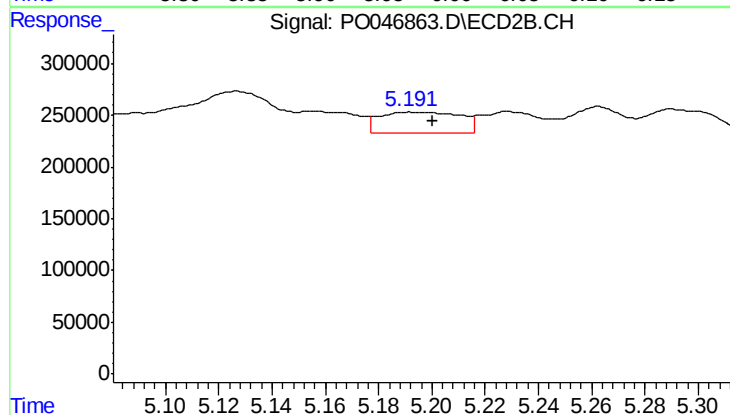
R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 560127
Conc: 88.17 ng/ml



#7 AR-1016-5

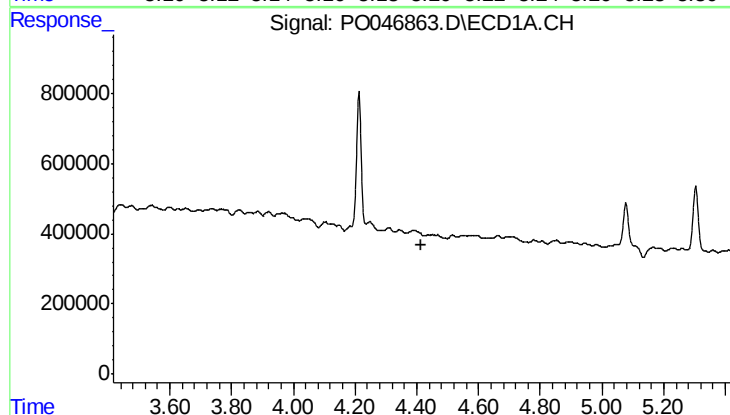
R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 370552
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



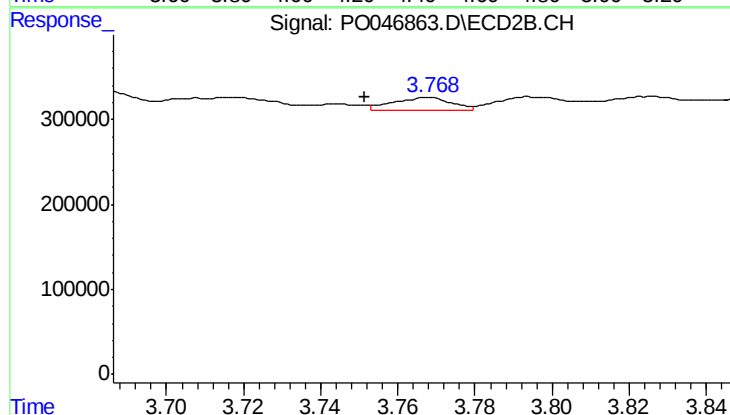
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 427908
Conc: 77.65 ng/ml



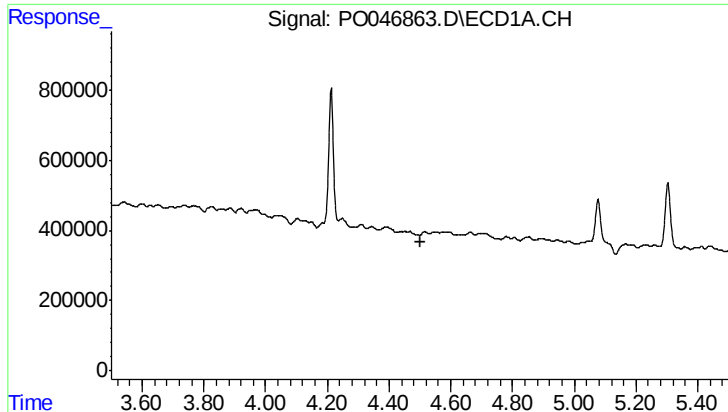
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

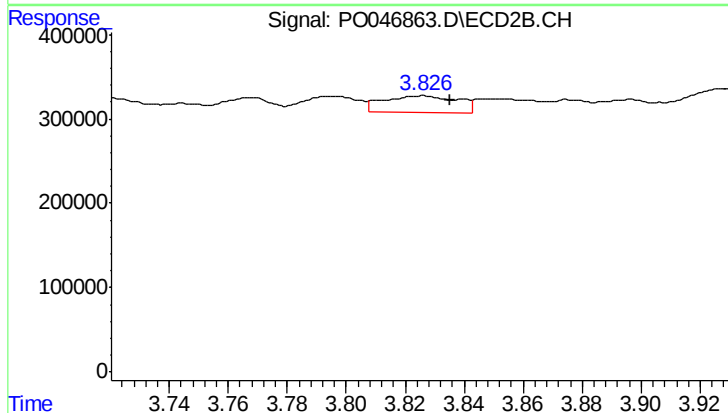
R.T.: 3.768 min
Delta R.T.: 0.016 min
Response: 157120
Conc: 58.75 ng/ml



#9 AR-1221-2

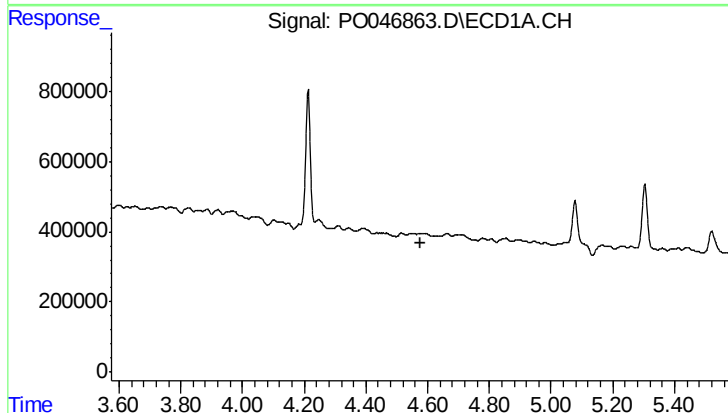
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



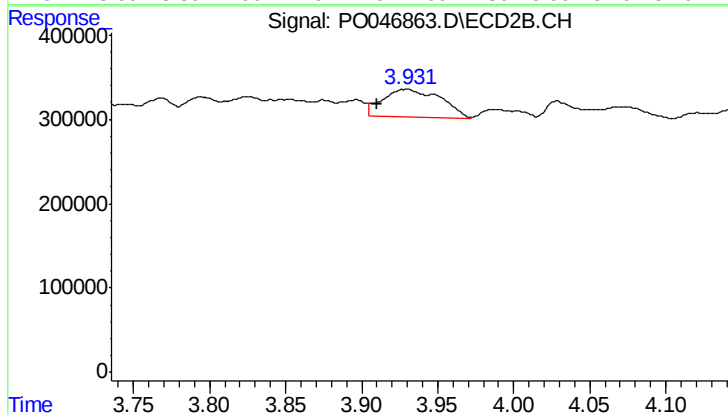
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 333208
Conc: 154.55 ng/ml



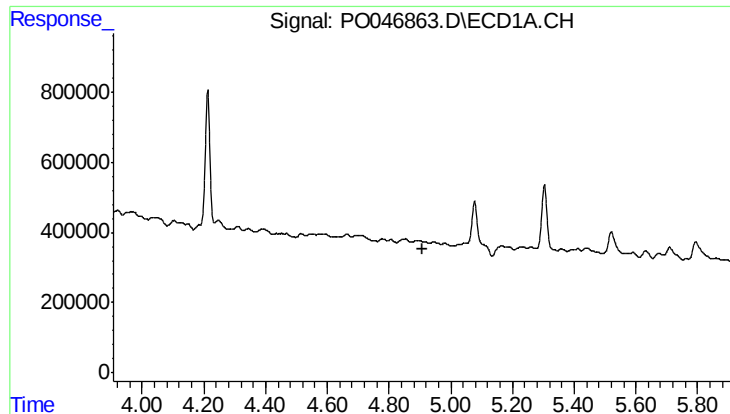
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

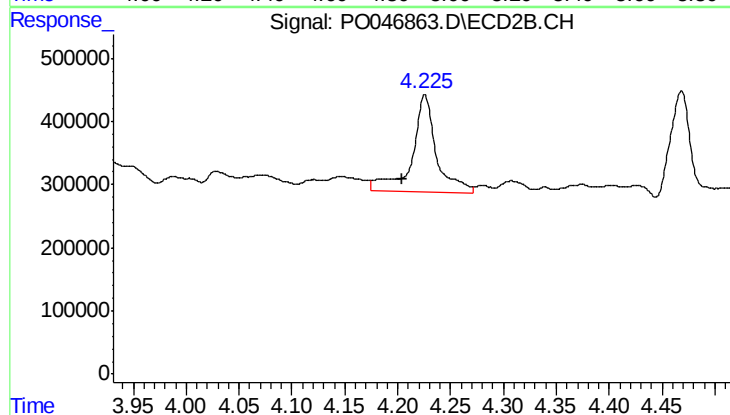
R.T.: 3.930 min
Delta R.T.: 0.020 min
Response: 877051
Conc: 128.02 ng/ml



#11 AR-1232-1

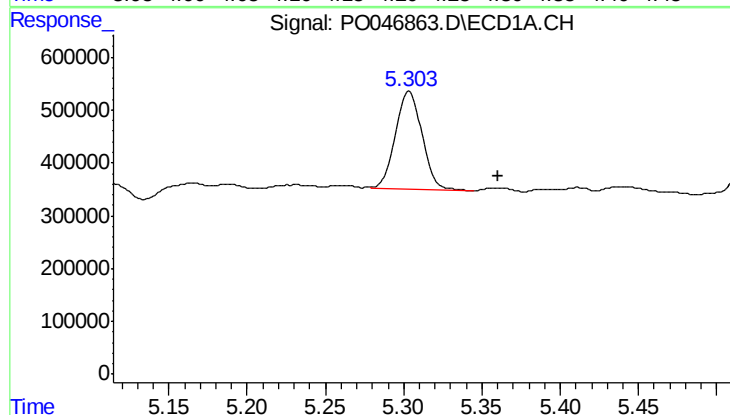
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



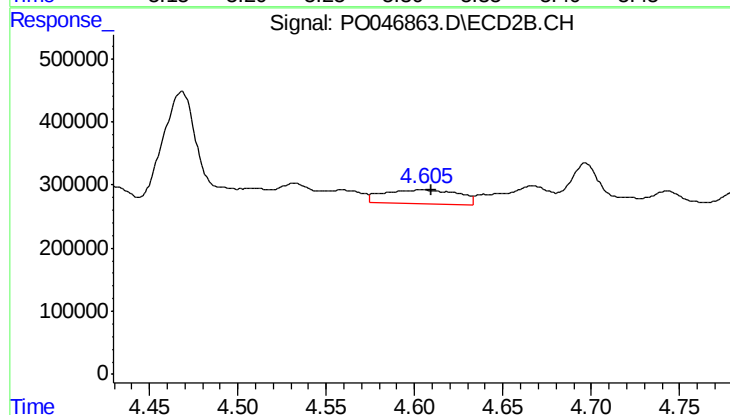
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.022 min
Response: 2463447
Conc: 1061.26 ng/ml



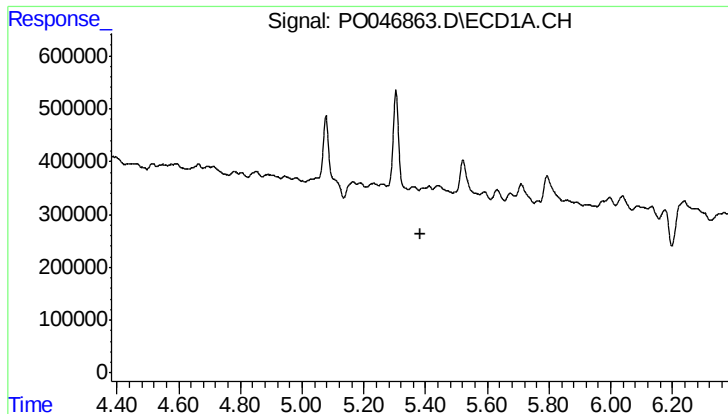
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.056 min
Response: 2164230
Conc: 611.34 ng/ml



#12 AR-1232-2

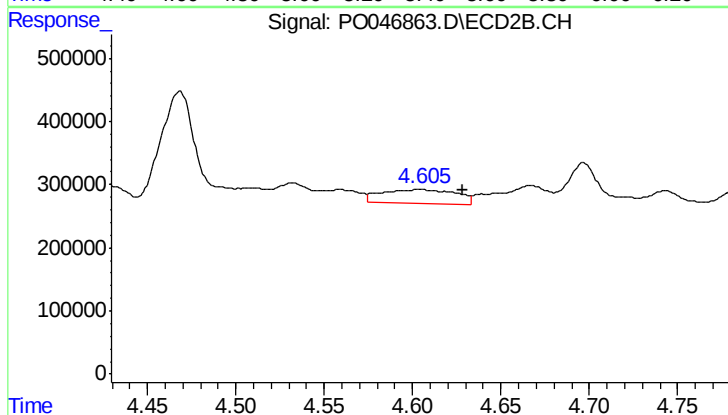
R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 638171
Conc: 185.26 ng/ml



#13 AR-1232-3

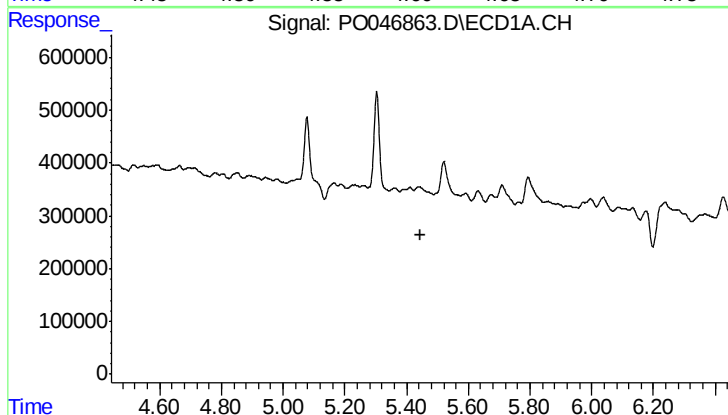
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



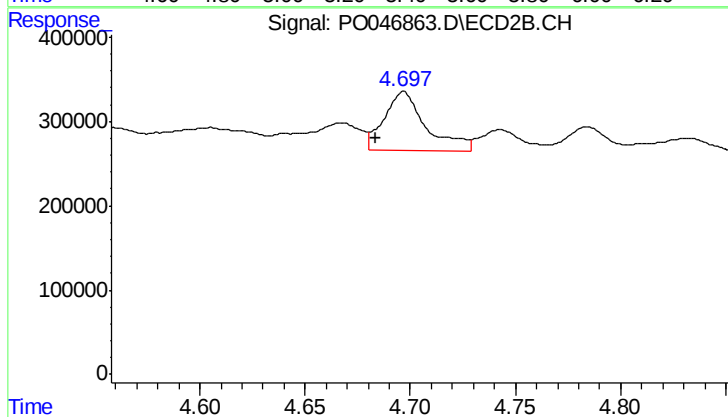
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: -0.024 min
Response: 638171
Conc: 133.77 ng/ml



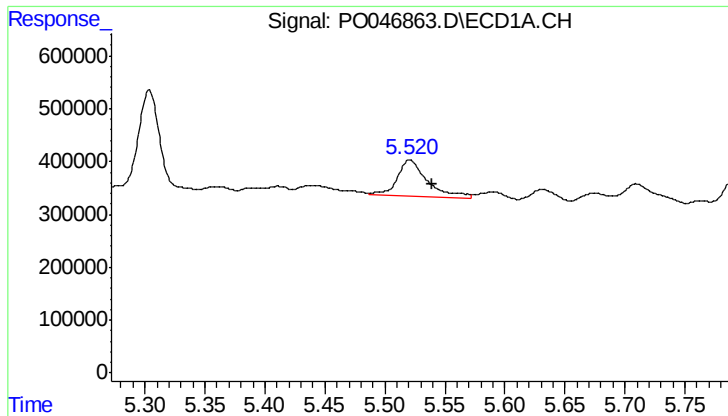
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

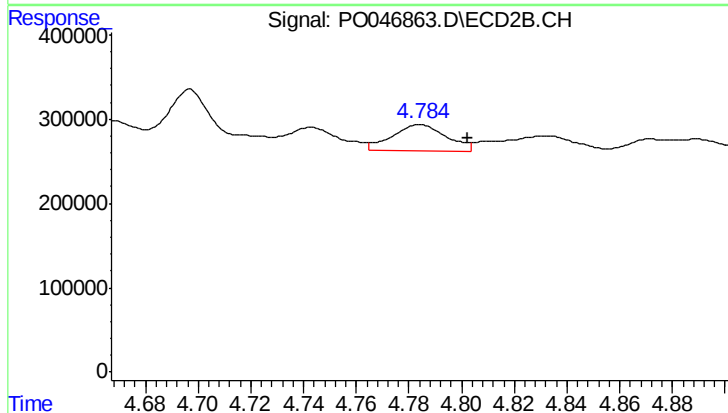
R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 960161
Conc: 273.21 ng/ml



#15 AR-1232-5

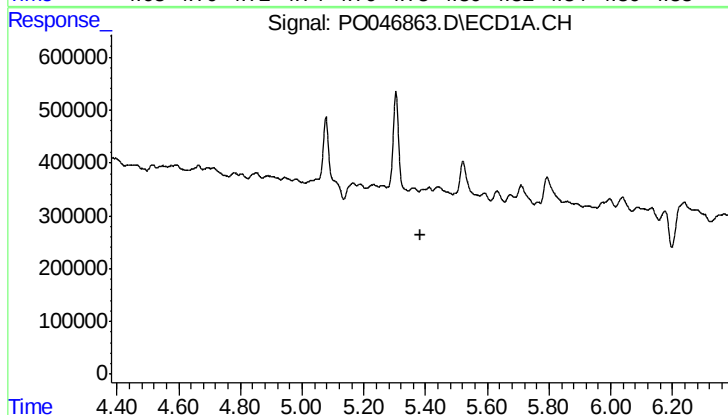
R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1199568
Conc: 451.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



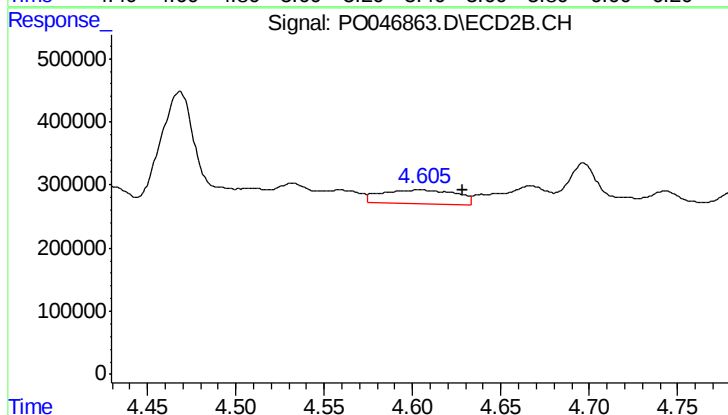
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 459723
Conc: 165.04 ng/ml



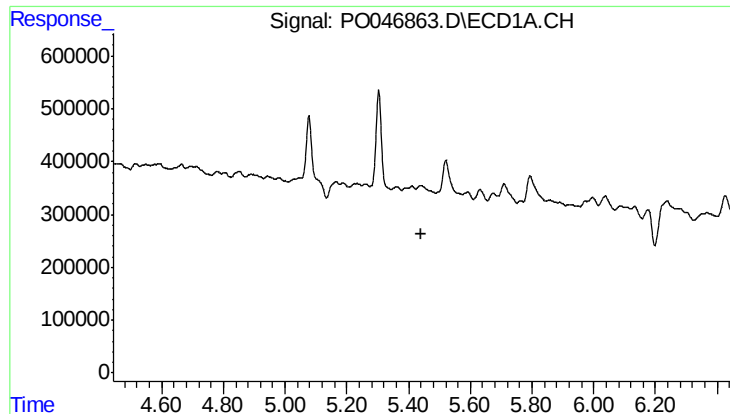
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

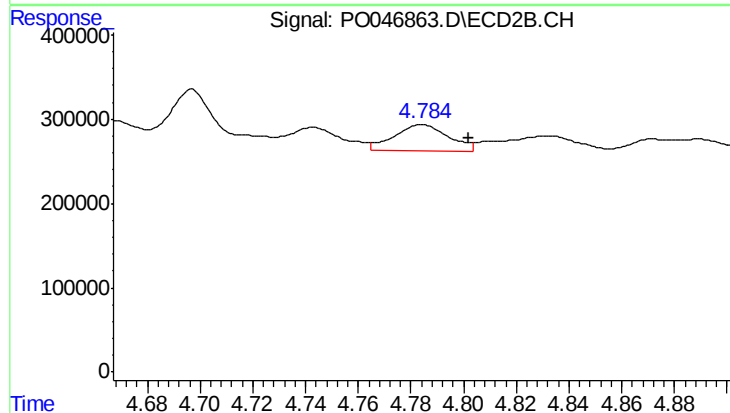
R.T.: 4.605 min
Delta R.T.: -0.024 min
Response: 638171
Conc: 66.62 ng/ml



#17 AR-1242-2

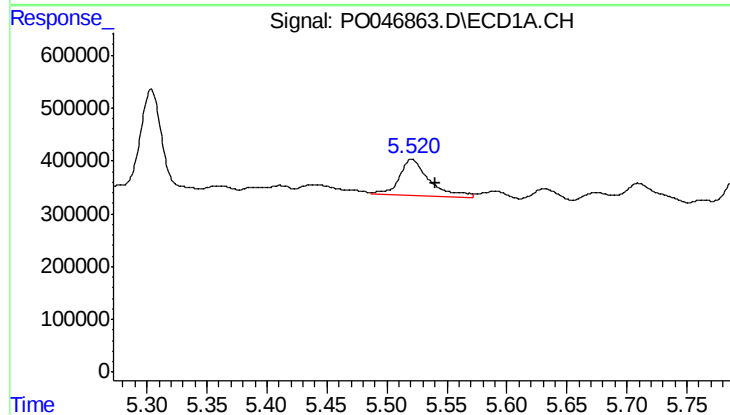
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



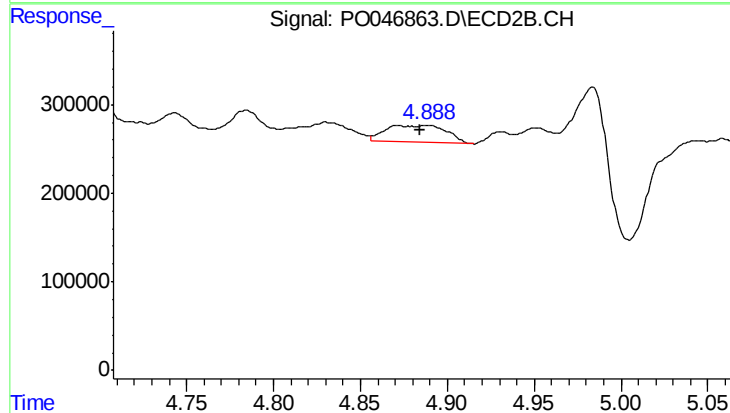
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 459723
Conc: 82.83 ng/ml



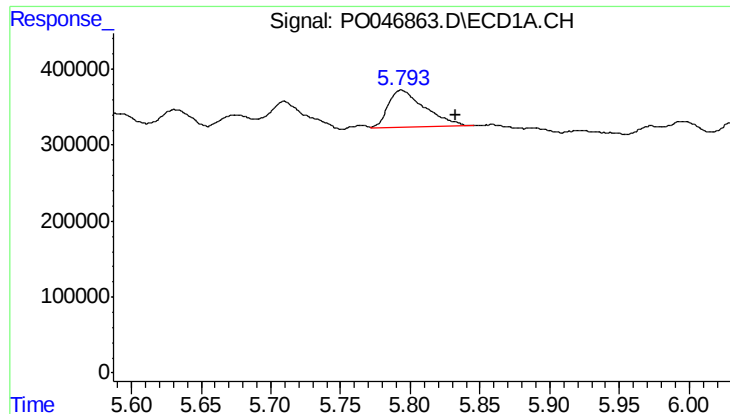
#18 AR-1242-3

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1199568
Conc: 220.18 ng/ml



#18 AR-1242-3

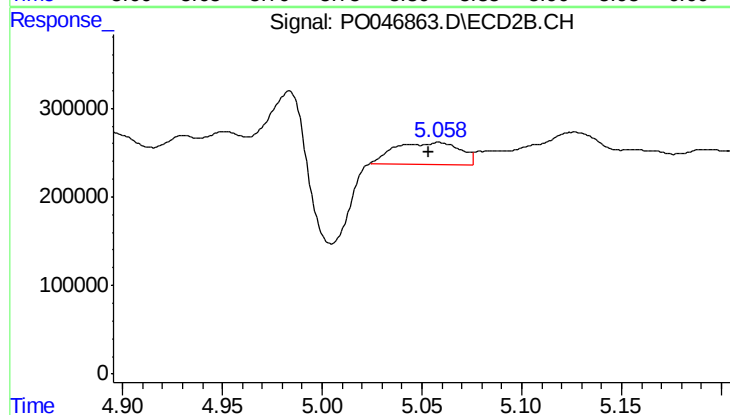
R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 480110
Conc: 92.46 ng/ml



#19 AR-1242-4

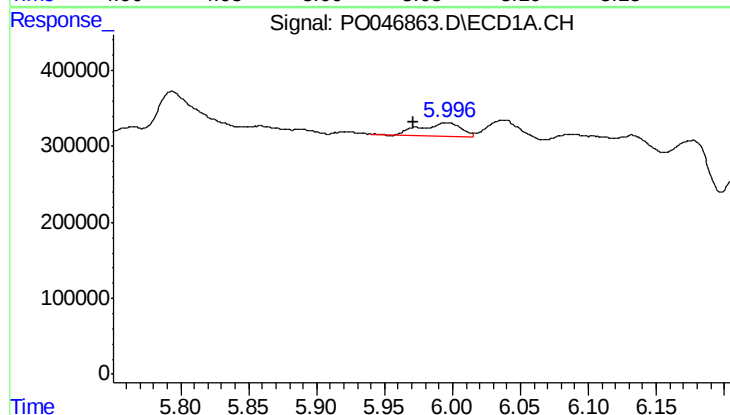
R.T.: 5.793 min
Delta R.T.: -0.039 min
Response: 926184
Conc: 173.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



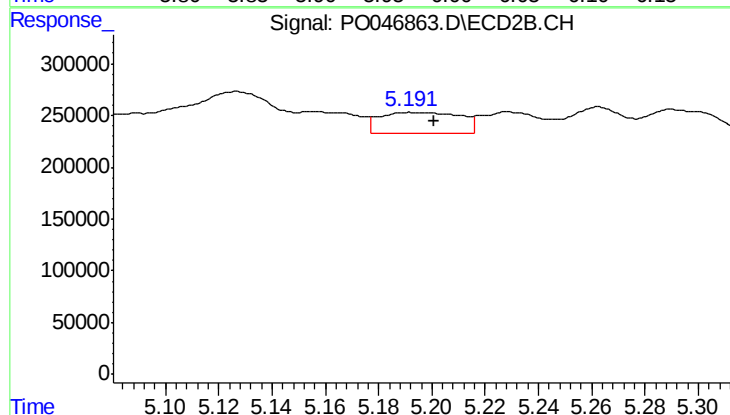
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 560127
Conc: 98.70 ng/ml



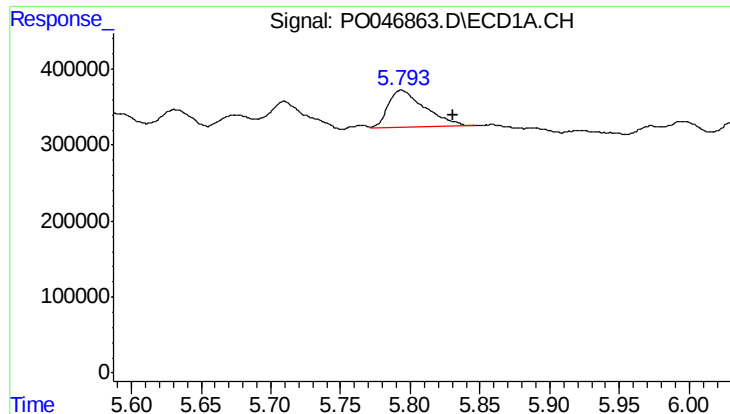
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 370552
Conc: 61.43 ng/ml



#20 AR-1242-5

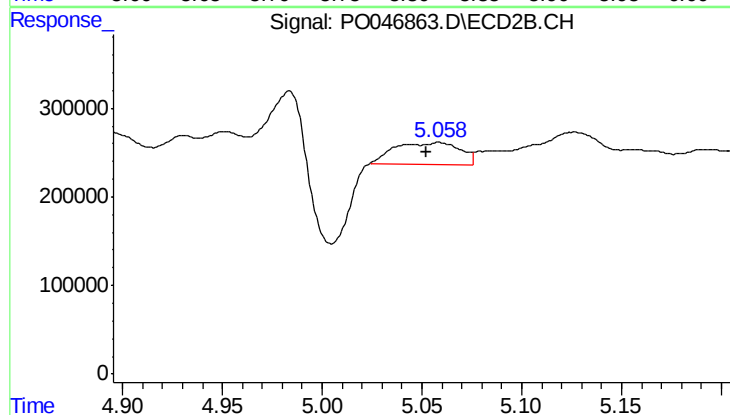
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 427908
Conc: 82.60 ng/ml



#21 AR-1248-1

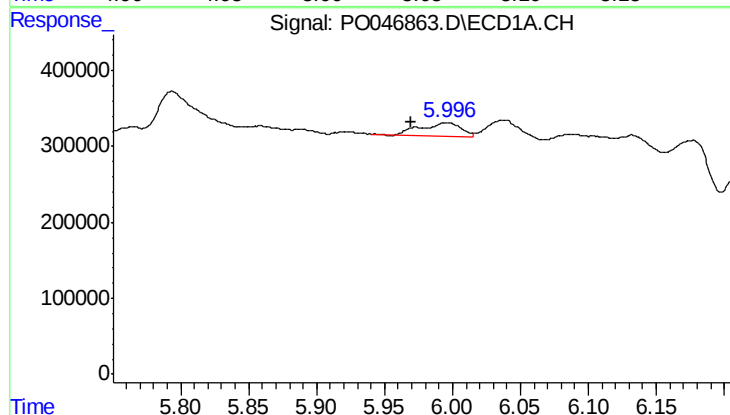
R.T.: 5.793 min
Delta R.T.: -0.038 min
Response: 926184
Conc: 116.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



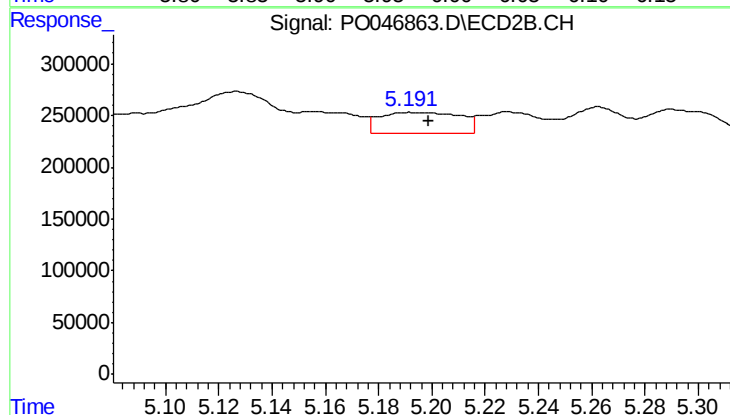
#21 AR-1248-1

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 560127
Conc: 66.24 ng/ml



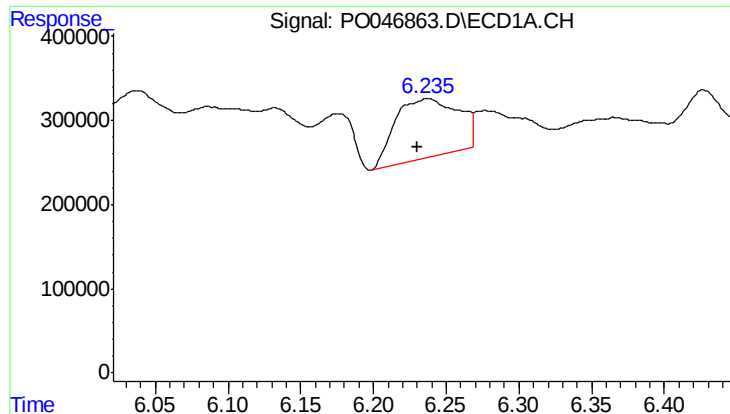
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.026 min
Response: 370552
Conc: 52.33 ng/ml



#22 AR-1248-2

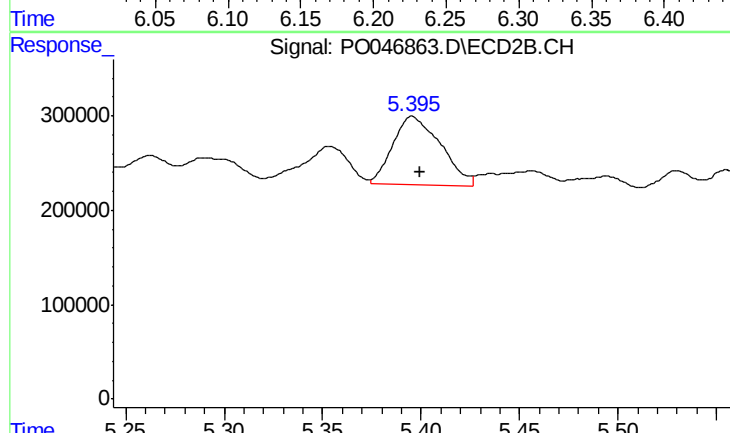
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 427908
Conc: 67.04 ng/ml



#23 AR-1248-3

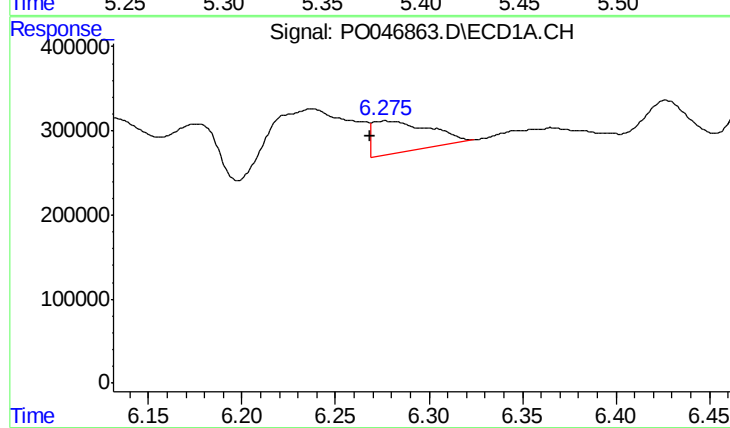
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 2131396
Conc: 232.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



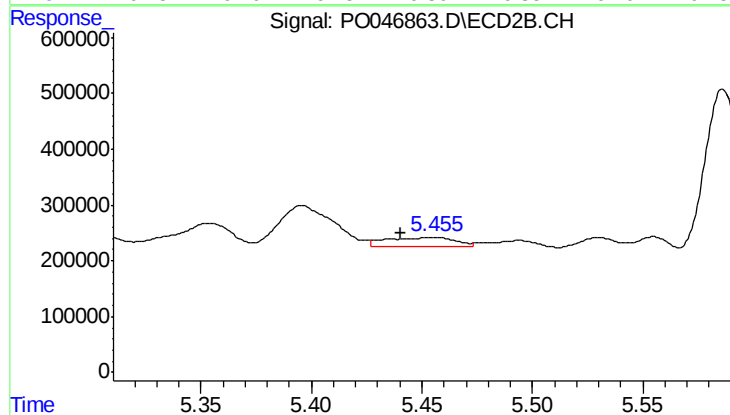
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 1223915
Conc: 99.46 ng/ml



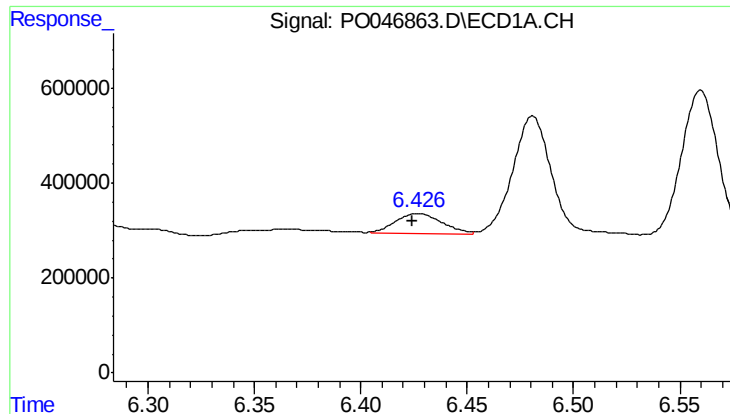
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: 0.009 min
Response: 806231
Conc: 90.89 ng/ml



#24 AR-1248-4

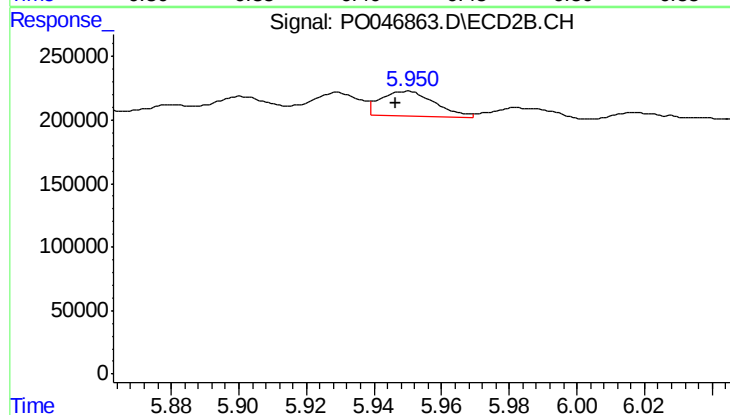
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 350902
Conc: 40.31 ng/ml



#25 AR-1248-5

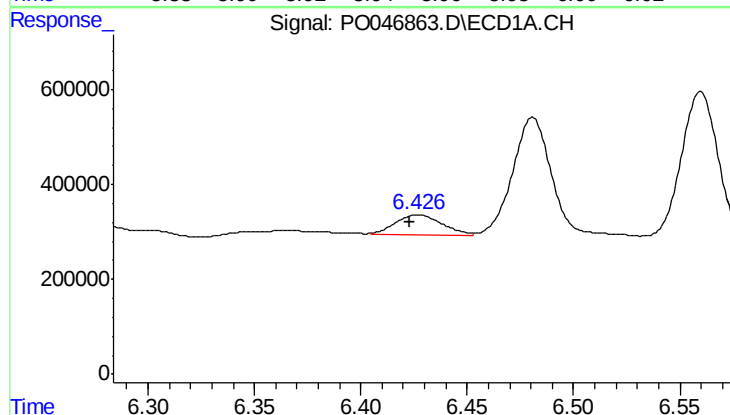
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 640431
Conc: 70.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



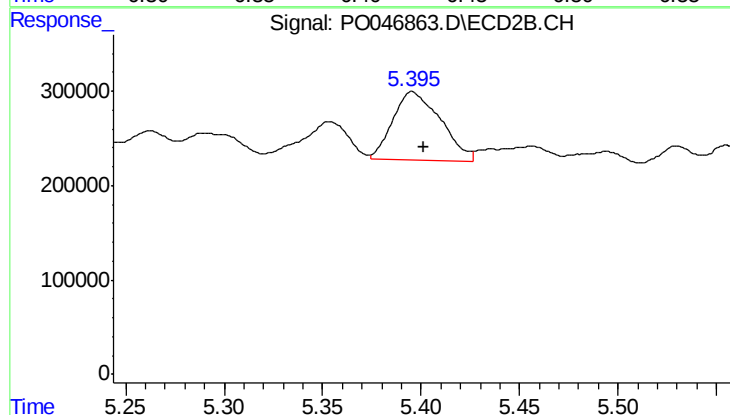
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 217360
Conc: 37.13 ng/ml



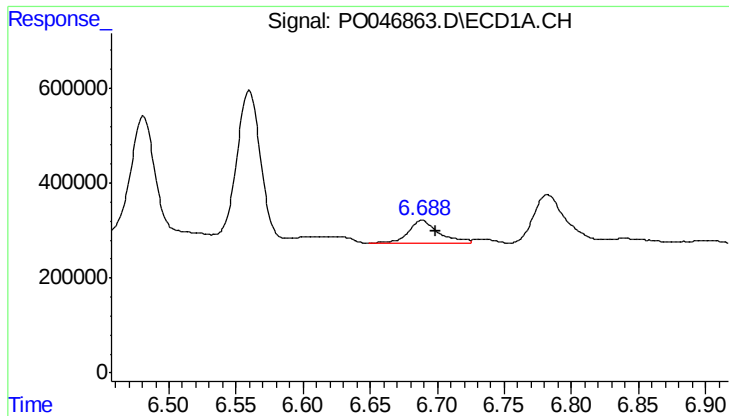
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 640431
Conc: 45.93 ng/ml



#26 AR-1254-1

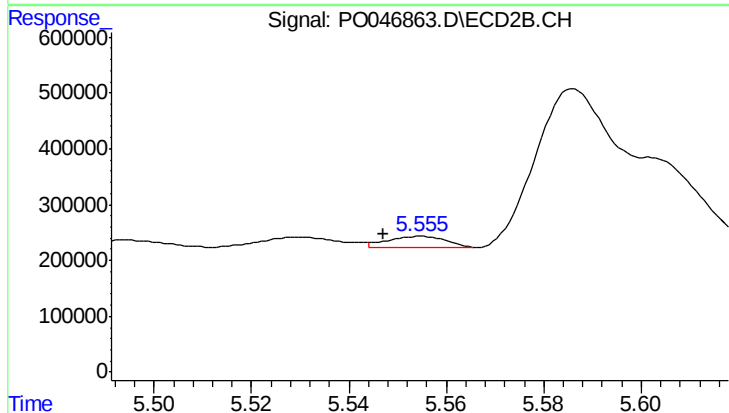
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 1223915
Conc: 91.53 ng/ml



#27 AR-1254-2

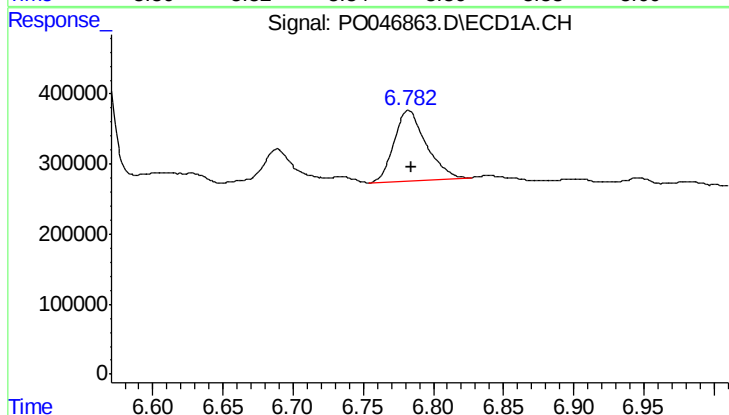
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 805580
Conc: 91.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



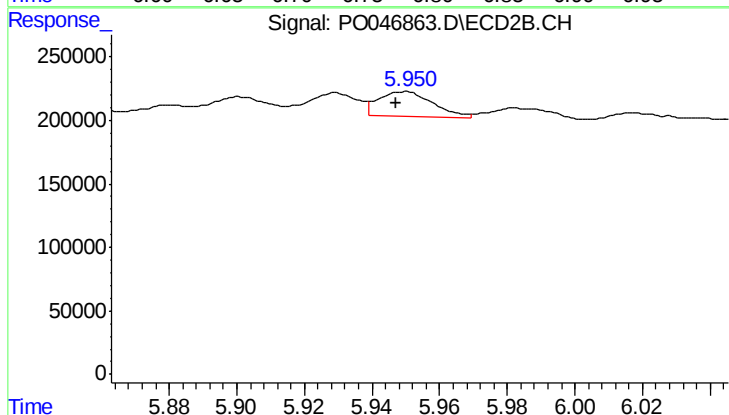
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 160662
Conc: 13.90 ng/ml



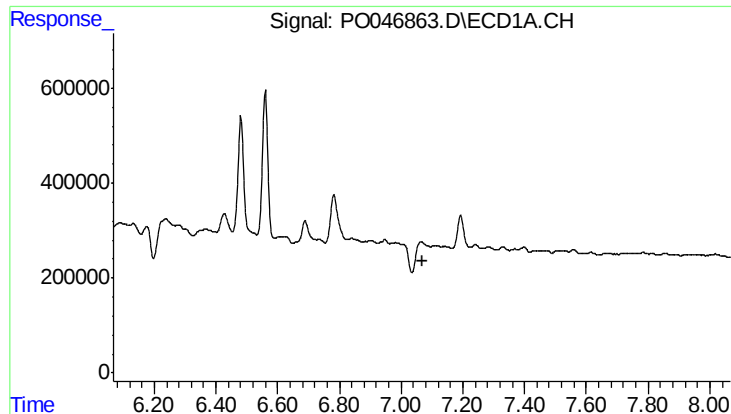
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 1588183
Conc: 103.88 ng/ml



#28 AR-1254-3

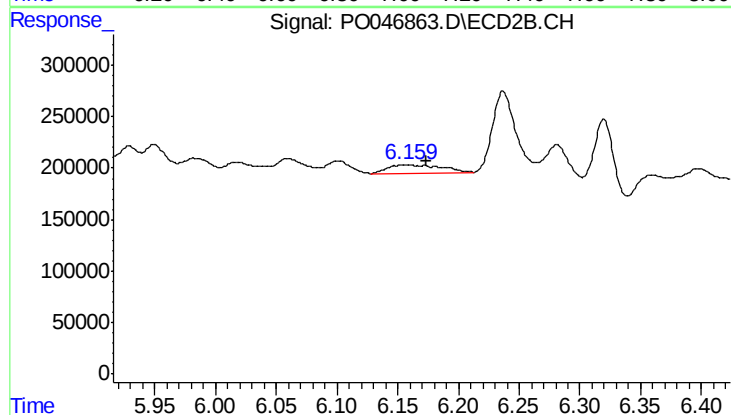
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 217360
Conc: 11.04 ng/ml



#29 AR-1254-4

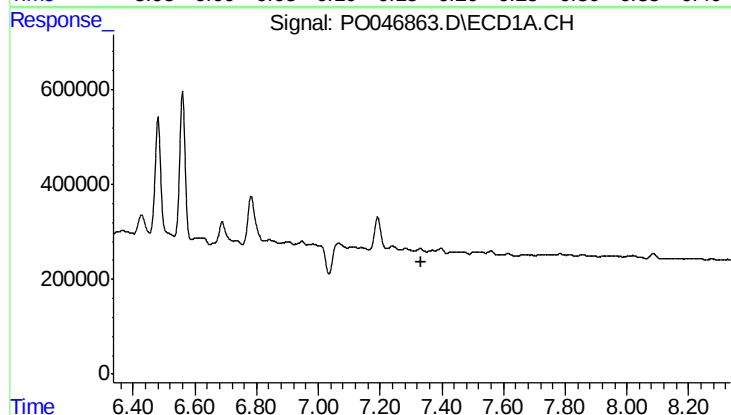
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: -231260
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



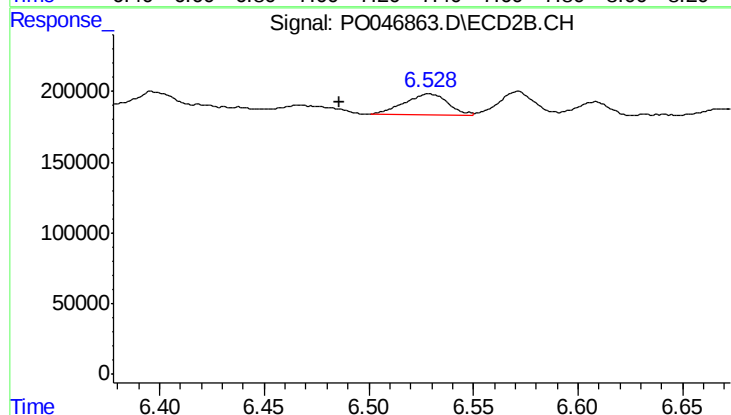
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.016 min
Response: 235657
Conc: 18.69 ng/ml



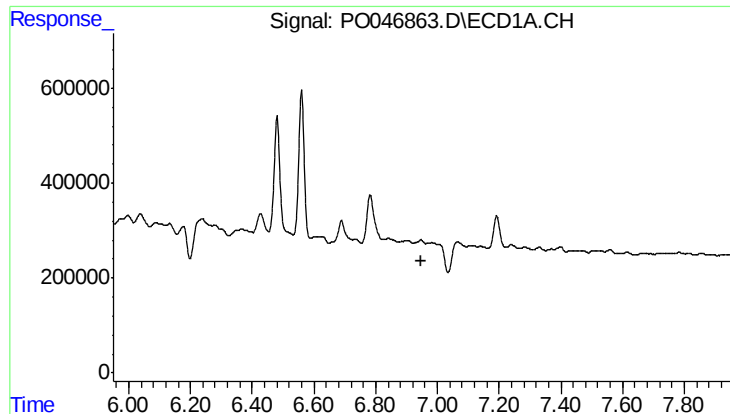
#30 AR-1254-5

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



#30 AR-1254-5

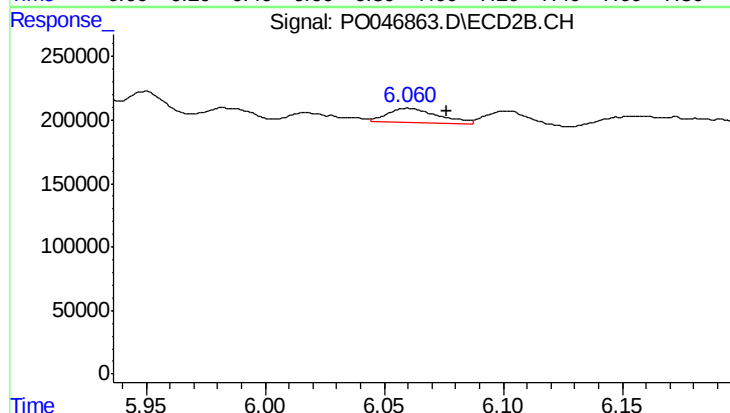
R.T.: 6.529 min
Delta R.T.: 0.043 min
Response: 224675
Conc: 24.77 ng/ml



#31 AR-1260-1

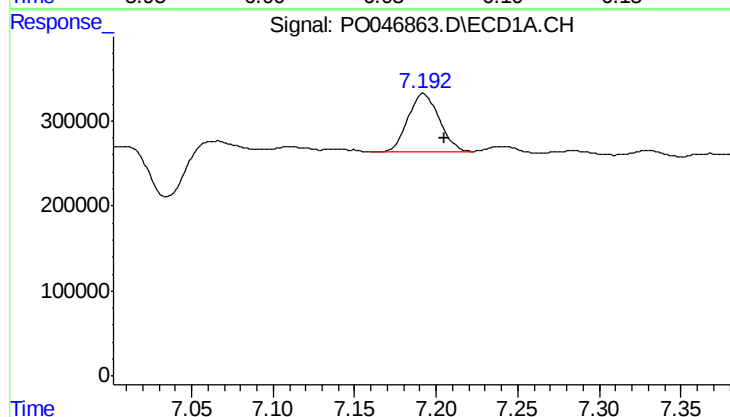
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



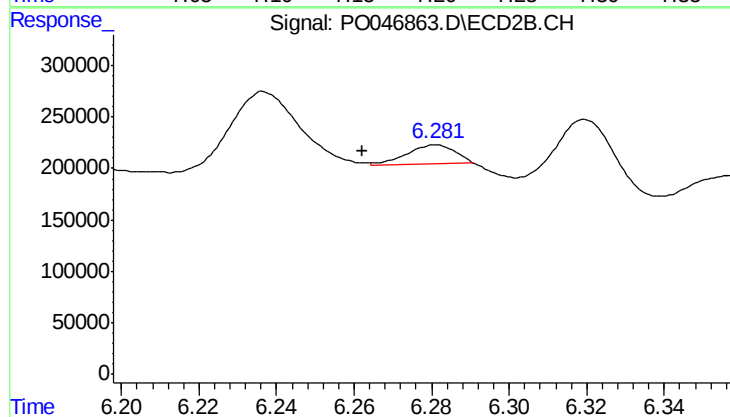
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 172944
Conc: 13.26 ng/ml



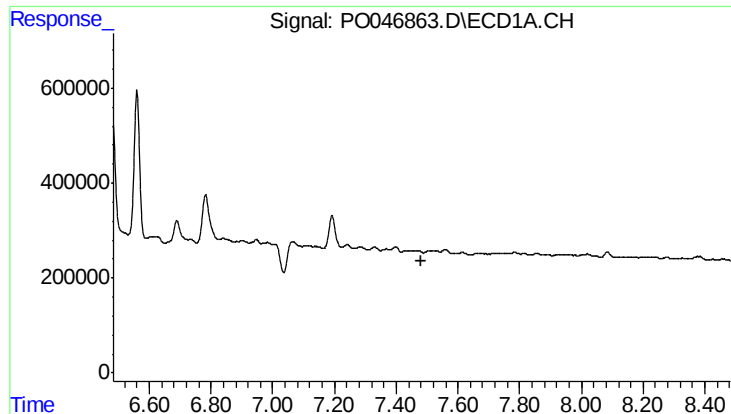
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 903657
Conc: 66.94 ng/ml



#32 AR-1260-2

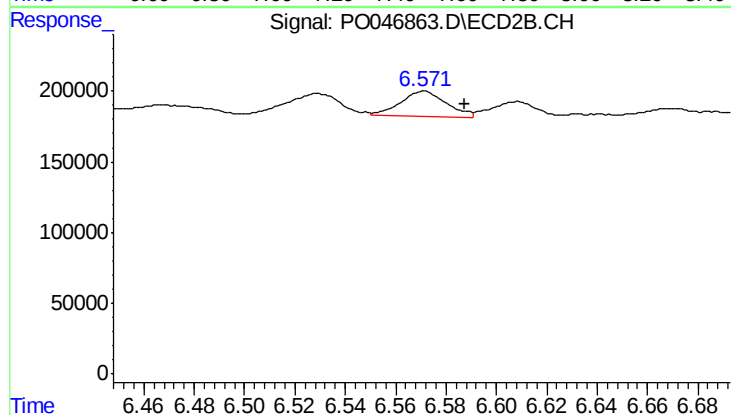
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 152720
Conc: 9.58 ng/ml



#33 AR-1260-3

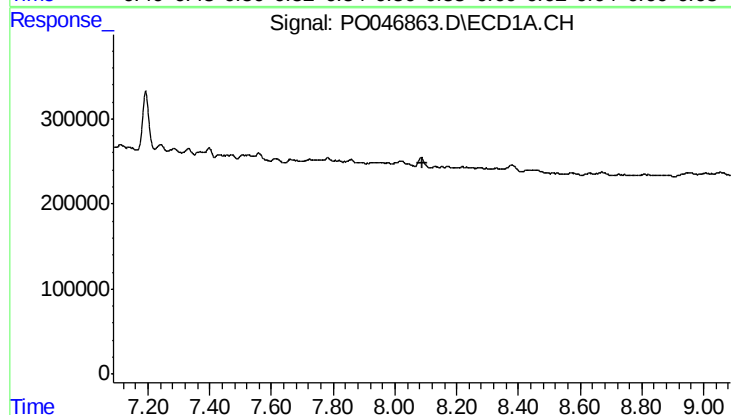
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



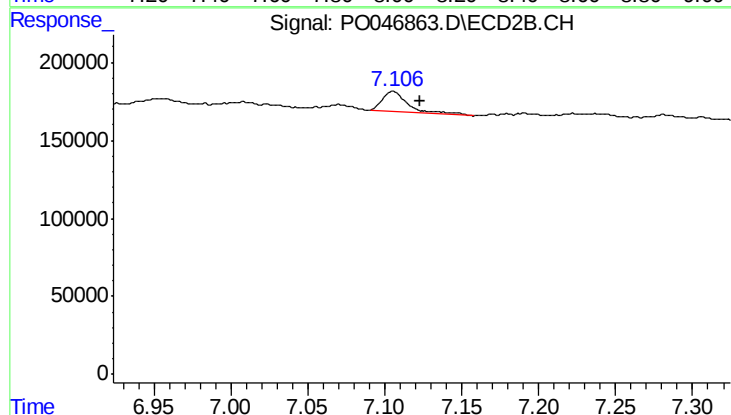
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 226714
Conc: 12.64 ng/ml



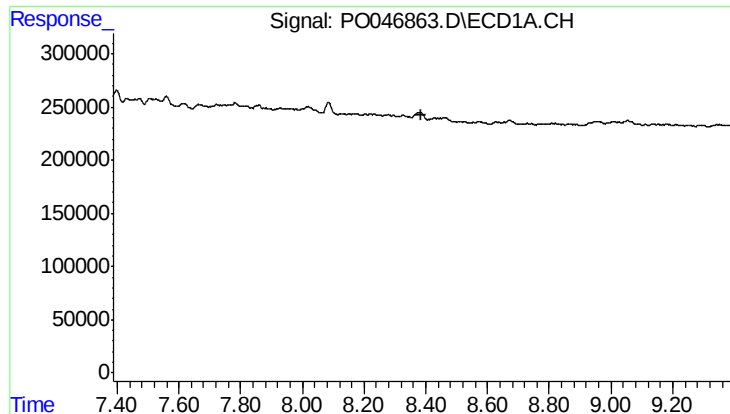
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

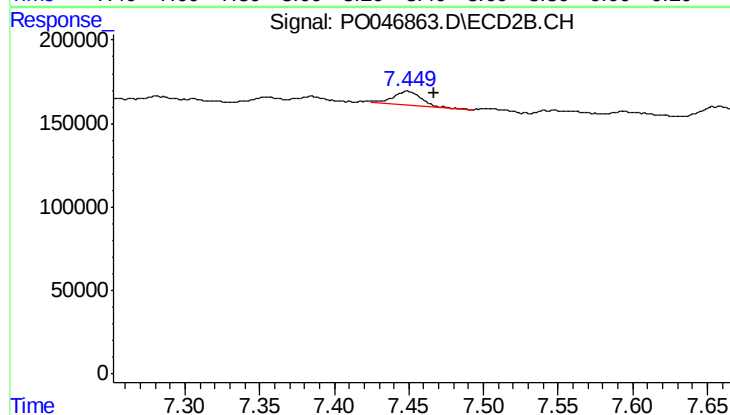
R.T.: 7.106 min
Delta R.T.: -0.017 min
Response: 159910
Conc: 5.76 ng/ml



#35 AR-1260-5

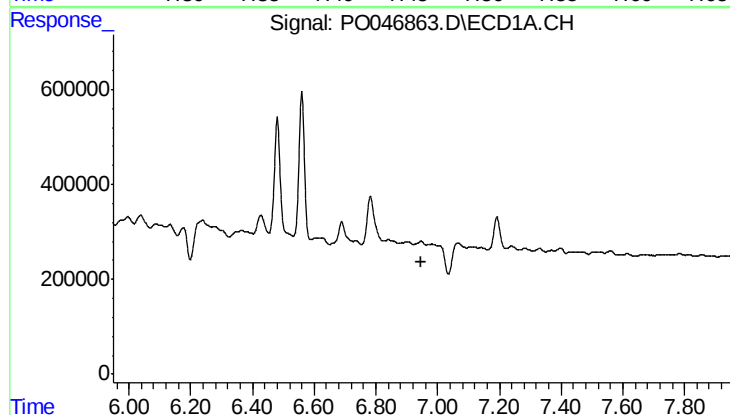
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



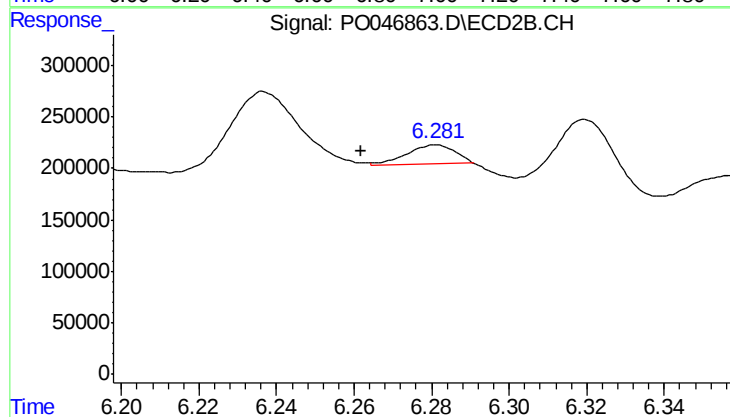
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 109684
Conc: 5.71 ng/ml



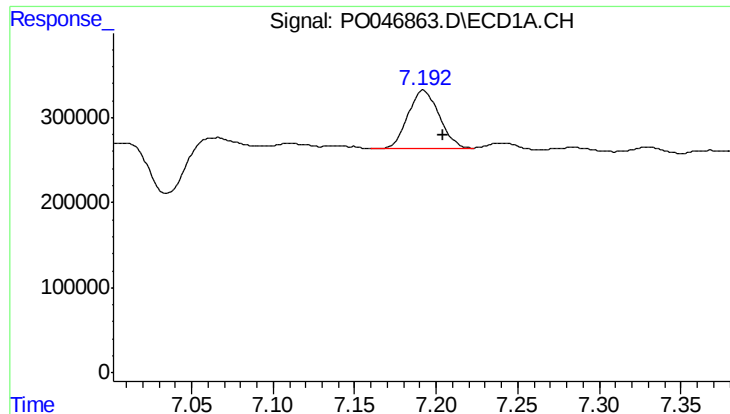
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

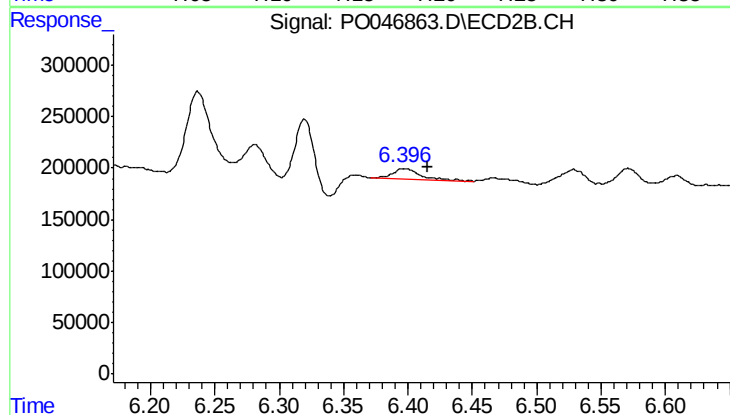
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 152720
Conc: 11.66 ng/ml



#37 AR-1262-2

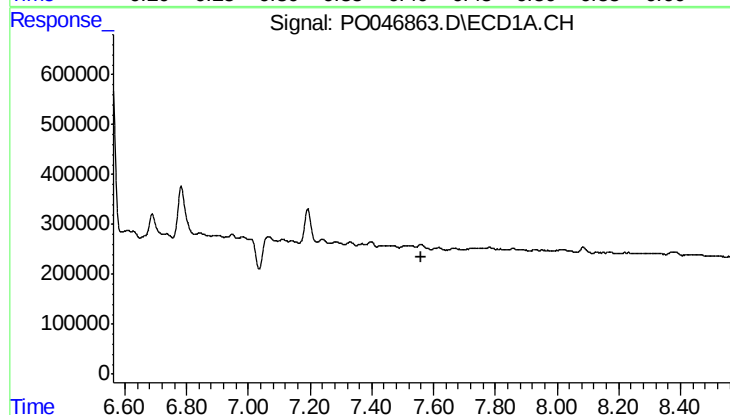
R.T.: 7.192 min
Delta R.T.: -0.012 min
Response: 903657
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



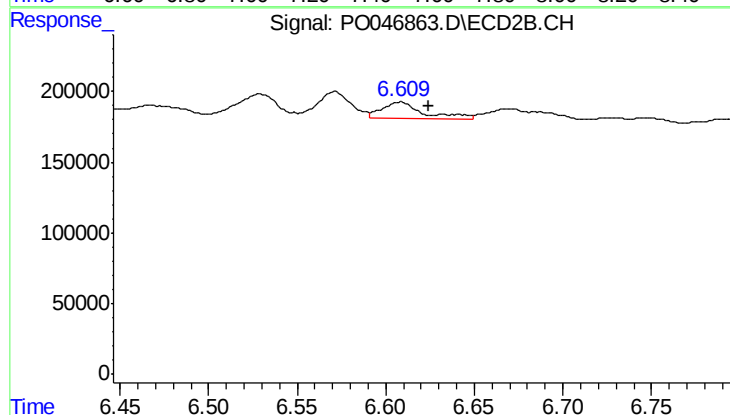
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.018 min
Response: 174052
Conc: 13.44 ng/ml



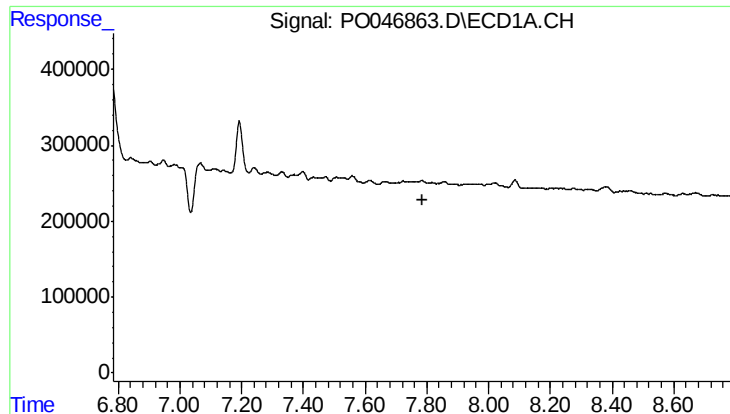
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

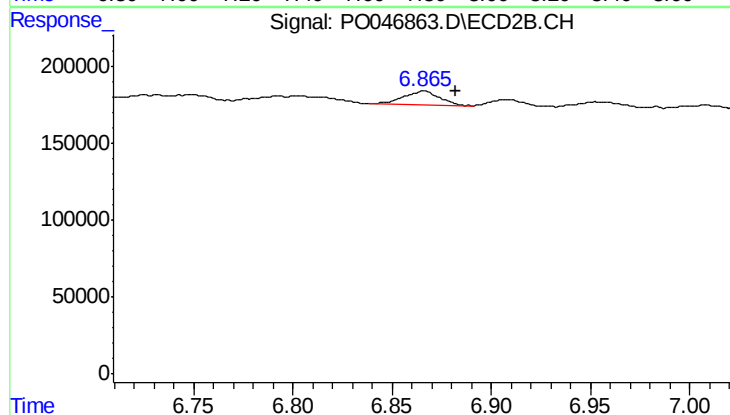
R.T.: 6.608 min
Delta R.T.: -0.017 min
Response: 185875
Conc: 10.61 ng/ml



#39 AR-1262-4

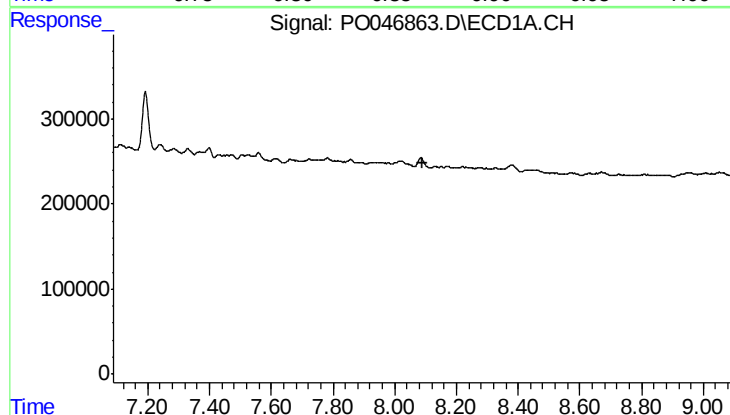
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



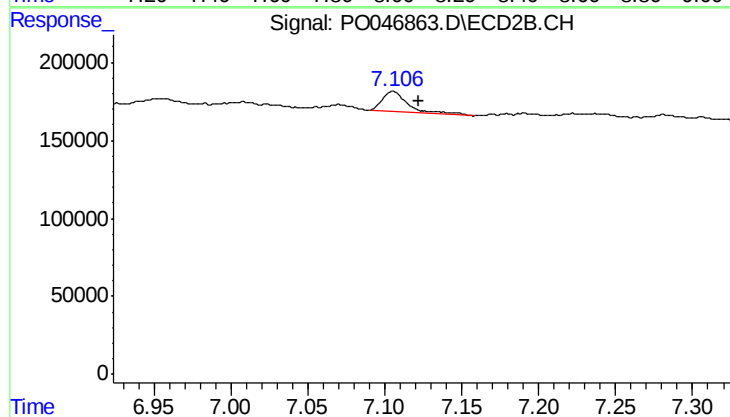
#39 AR-1262-4

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 110131
Conc: 7.20 ng/ml



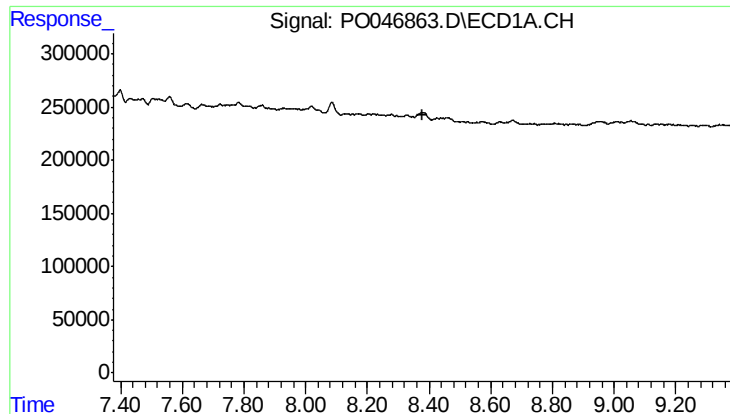
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

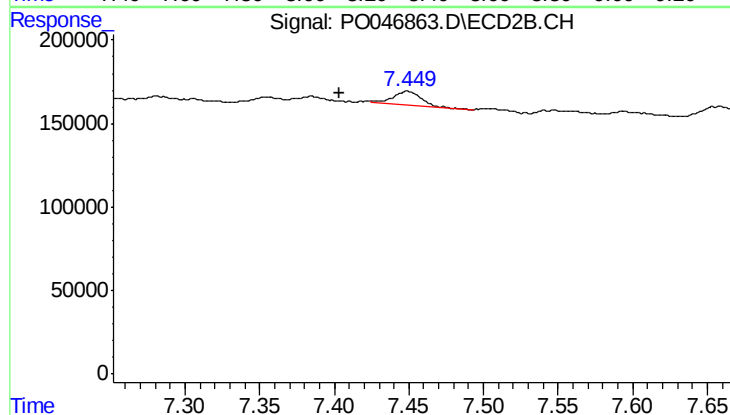
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 159910
Conc: 5.18 ng/ml



#41 AR-1268-1

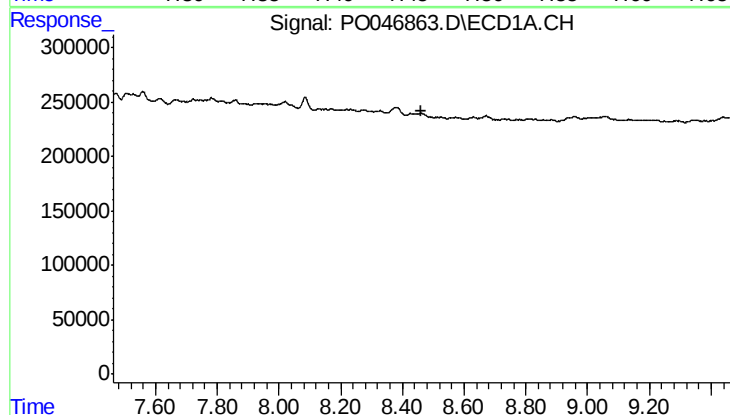
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618RE



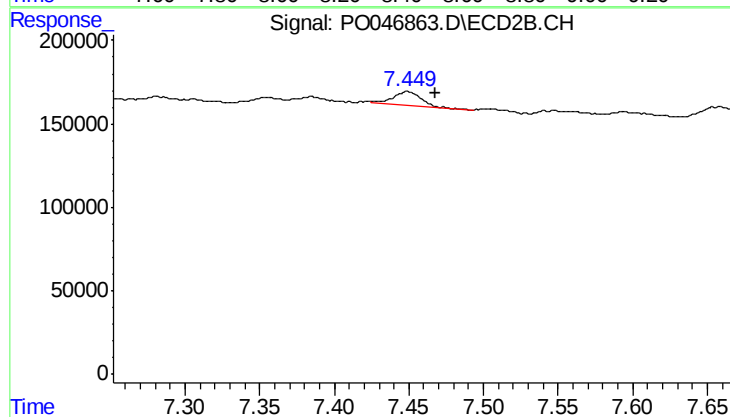
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: 0.046 min
Response: 109684
Conc: 3.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.018 min
Response: 109684
Conc: 3.98 ng/ml