

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
 Data File : P0042996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 12:13
 Operator : SM/UA
 Sample : J1830-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 101.15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 12:39:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.087	3.339	6003269	7252717	24.234	19.627
2) SA Decachlor...	9.455	8.114	4410126	5573443	17.450	14.453
Target Compounds						
3) L1 AR-1016-1	0.000	4.155	0	582376	N.D.	61.524 #
4) L1 AR-1016-2	0.000	4.591	0	1290651	N.D.	157.511 #
5) L1 AR-1016-3	0.000	4.631	0	1658936	N.D.	159.676 #
6) L1 AR-1016-4	0.000	4.794	0	1511576	N.D.	136.115 #
7) L1 AR-1016-5	6.064	5.131	1051709	3021150	146.095	285.812 #
12) L3 AR-1232-2	5.232	4.436	2180121	263348	828.407	26.192 #
13) L3 AR-1232-3	5.232	4.436	2180121	263348	488.145	63.863 #
14) L3 AR-1232-4	0.000	4.591	0	1290651	N.D.	416.542 #
15) L3 AR-1232-5	0.000	4.631	0	1658936	N.D.	767.310 #
16) L4 AR-1242-1	0.000	3.976	0	1086054	N.D.	427.959 #
17) L4 AR-1242-2	5.232	4.436	2180121	263348	296.394	15.348 #
18) L4 AR-1242-3	0.000	4.591	0	1290651	N.D.	245.360 #
19) L4 AR-1242-4	0.000	4.631	0	1658936	N.D.	316.887 #
20) L4 AR-1242-5	0.000	4.830	0	522131	N.D.	90.301 #
21) L5 AR-1248-1	0.000	4.830	0	522131	N.D.	47.762 #
22) L5 AR-1248-2	0.000	5.004	0	416219	N.D.	42.805 #
23) L5 AR-1248-3	6.064	5.170	1051709	2176552	115.011	128.331
24) L5 AR-1248-4	0.000	5.170	0	2176552	N.D.	161.197 #
25) L5 AR-1248-5	6.305	5.661	2544976	2587684	426.020	335.824
26) L6 AR-1254-1	6.305	5.170	2544976	2176552	180.790	117.678 #
27) L6 AR-1254-2	6.611	5.324	1639341	7262756	188.486	439.204 #
28) L6 AR-1254-3	6.611	5.661	1639341	2587684	105.770	94.056
29) L6 AR-1254-4	0.000	5.920	0	574560	N.D.	29.486 #
30) L6 AR-1254-5	0.000	6.241	0	451459	N.D.	34.084 #
31) L7 AR-1260-1	0.000	5.790	0	1698265	N.D.	70.344 #
32) L7 AR-1260-2	0.000	5.971	0	1830626	N.D.	54.496 #
33) L7 AR-1260-3	0.000	6.115	0	517528	N.D.	18.180 #
34) L7 AR-1260-4	0.000	6.287	0	644020	N.D.	18.838 #
35) L7 AR-1260-5	0.000	6.816	0	759038	N.D.	11.216 #
36) L8 AR-1262-1	0.000	5.971	0	1830626	N.D.	82.421 #
37) L8 AR-1262-2	0.000	6.188	0	763066	N.D.	37.944 #
40) L8 AR-1262-5	0.000	6.816	0	759038	N.D.	11.980 #
41) L9 AR-1268-1	0.000	7.154	0	582466	N.D.	7.947 #
42) L9 AR-1268-2	0.000	7.154	0	582466	N.D.	9.009 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
Data File : P0042996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 12:13
Operator : SM/UA
Sample : J1830-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
101.15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:39:41 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

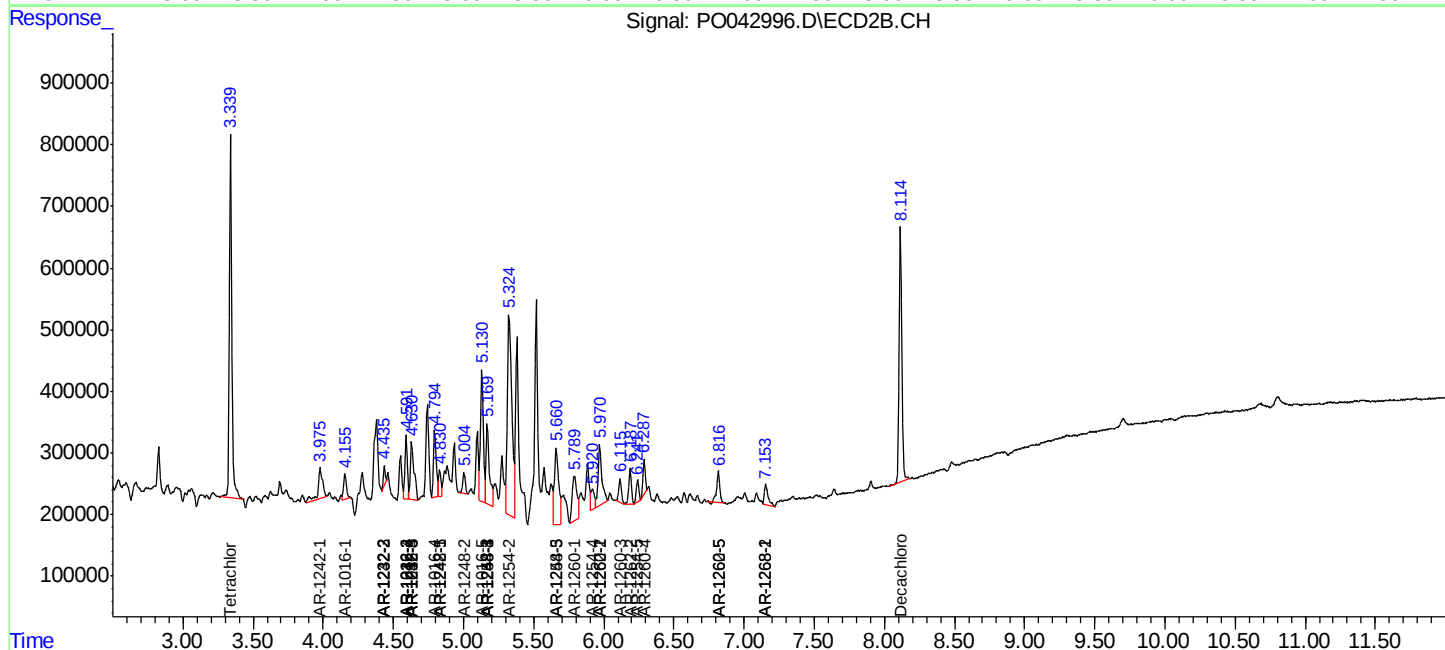
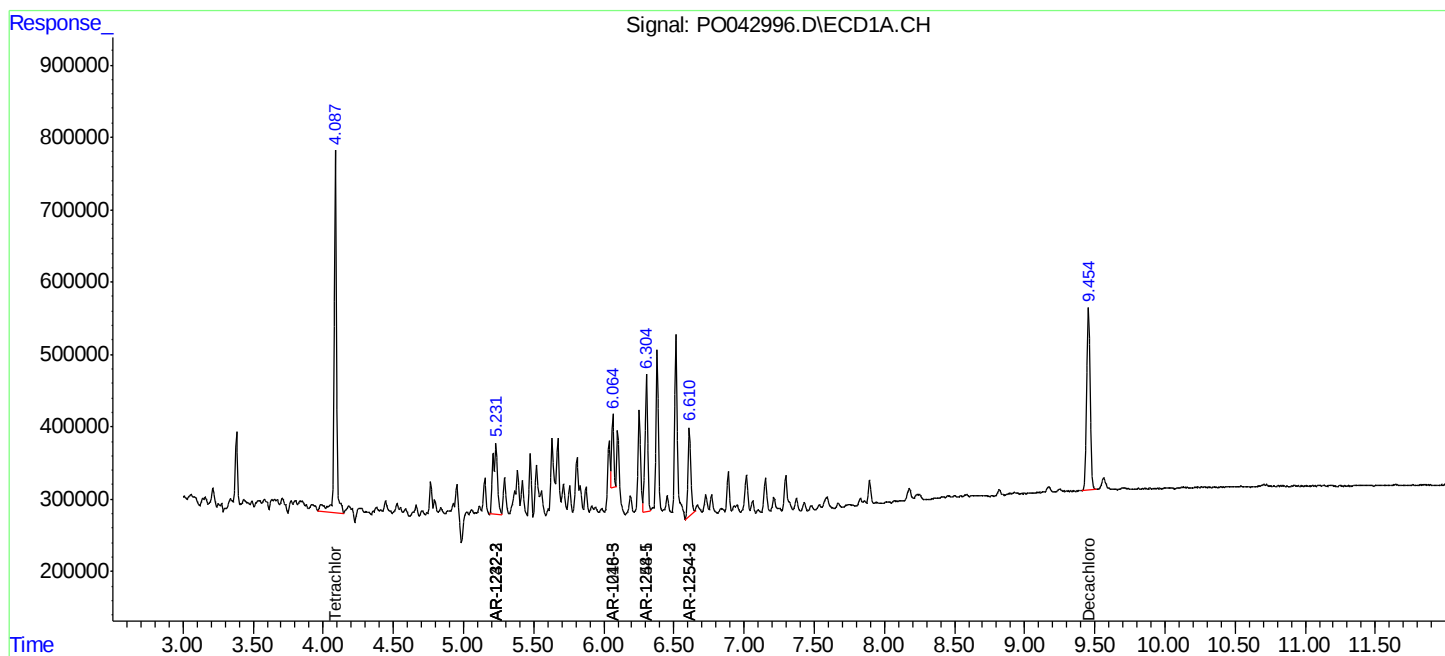
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

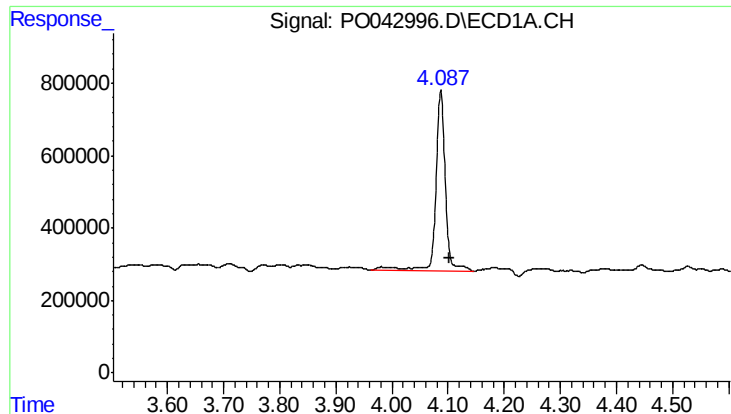
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

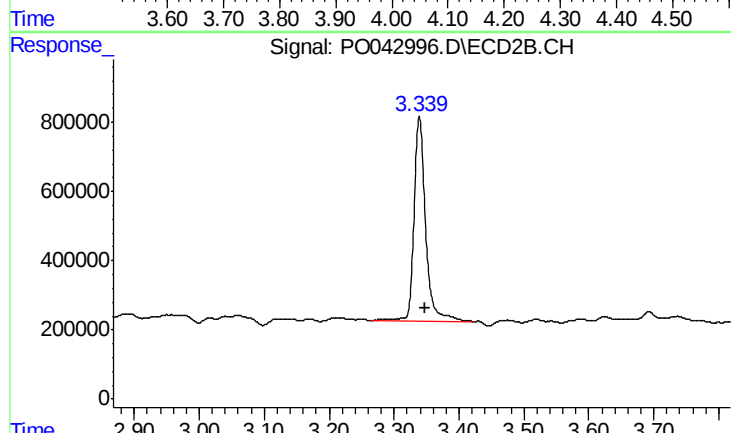




#1 Tetrachloro-m-xylene

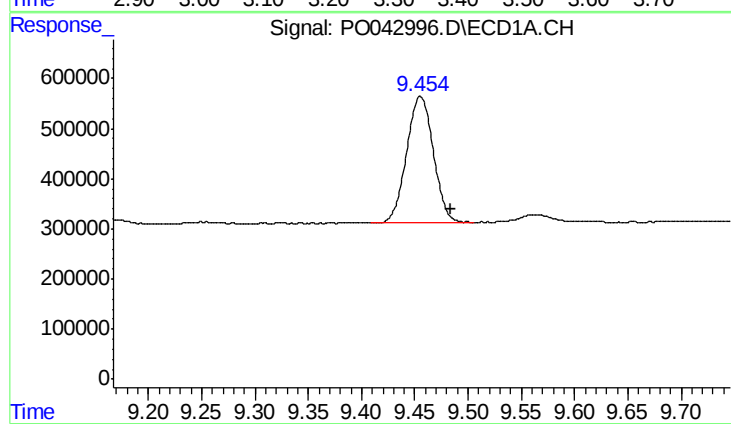
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 6003269
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



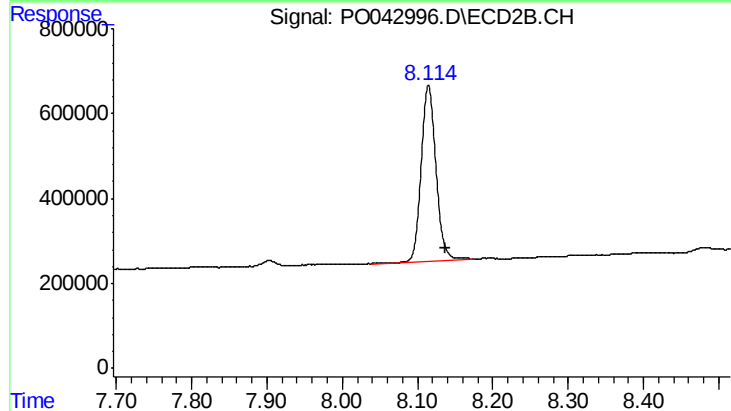
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 7252717
Conc: 19.63 ng/ml



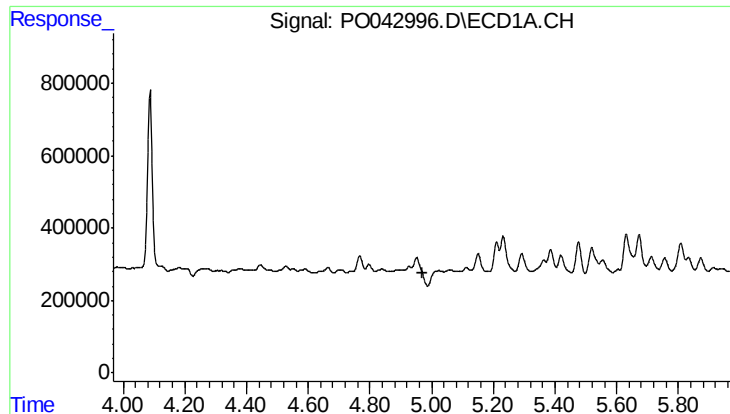
#2 Decachlorobiphenyl

R.T.: 9.455 min
Delta R.T.: -0.029 min
Response: 4410126
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

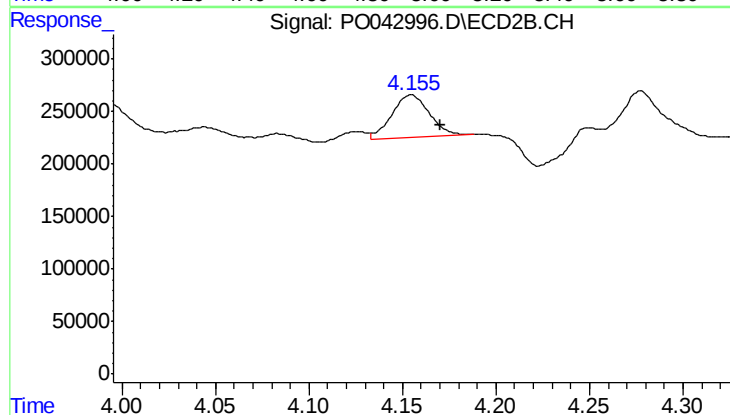
R.T.: 8.114 min
Delta R.T.: -0.022 min
Response: 5573443
Conc: 14.45 ng/ml



#3 AR-1016-1

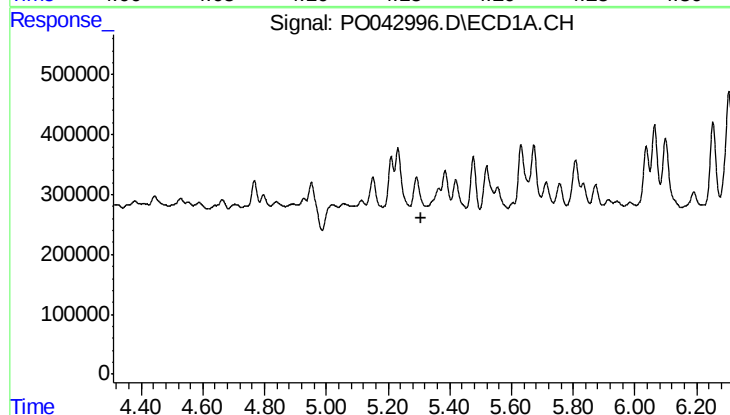
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



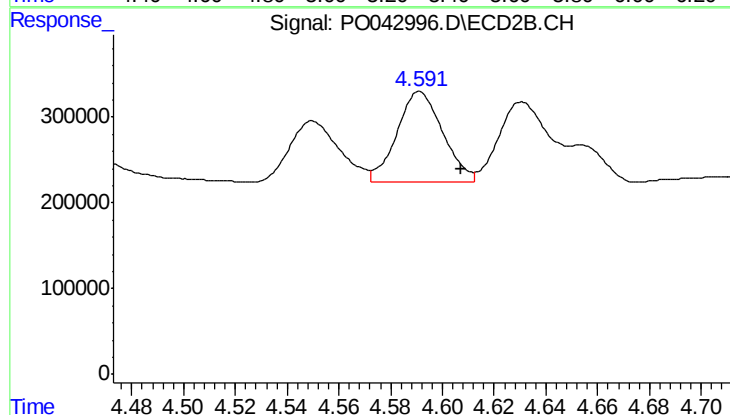
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: -0.015 min
Response: 582376
Conc: 61.52 ng/ml



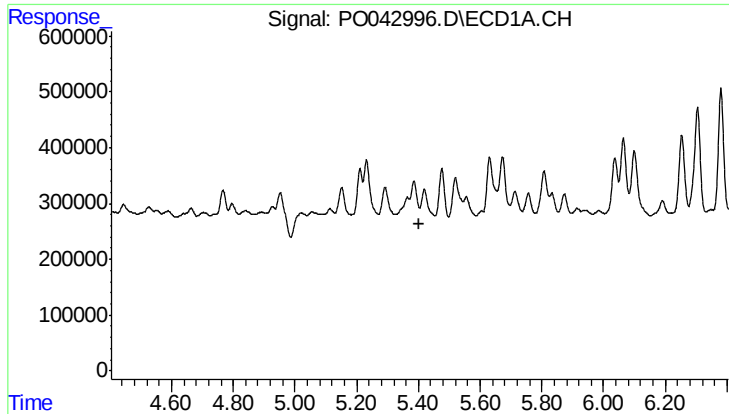
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

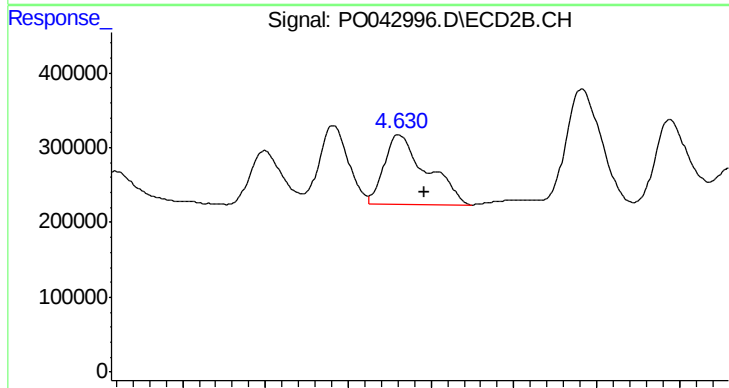
R.T.: 4.591 min
Delta R.T.: -0.016 min
Response: 1290651
Conc: 157.51 ng/ml



#5 AR-1016-3

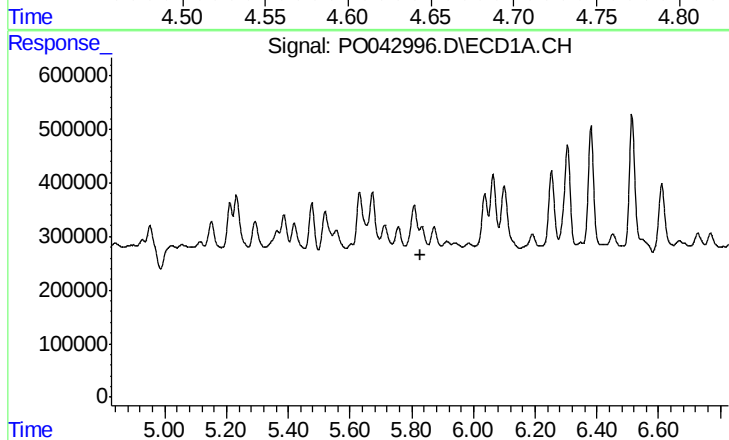
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



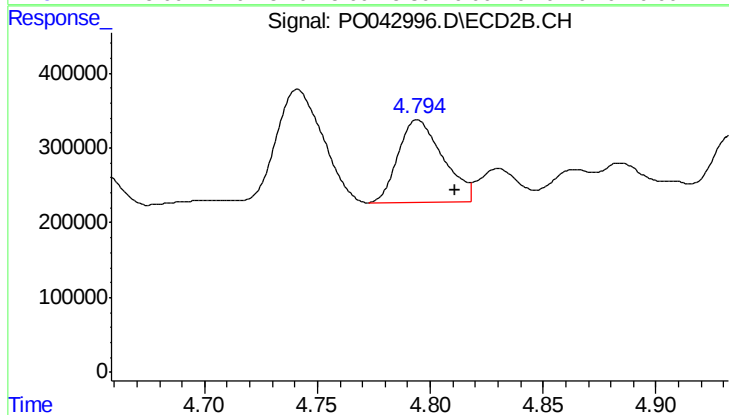
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.015 min
Response: 1658936
Conc: 159.68 ng/ml



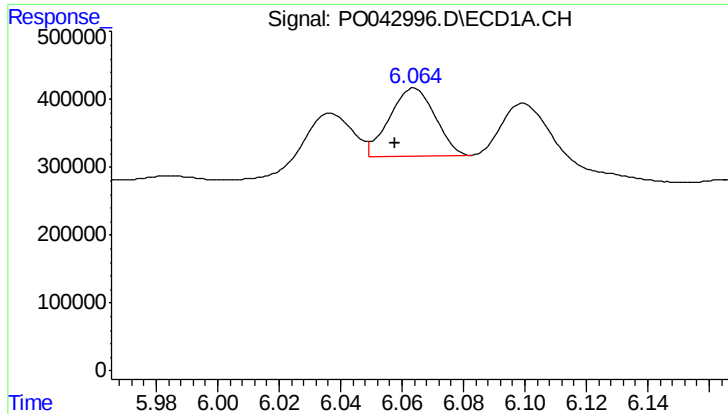
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

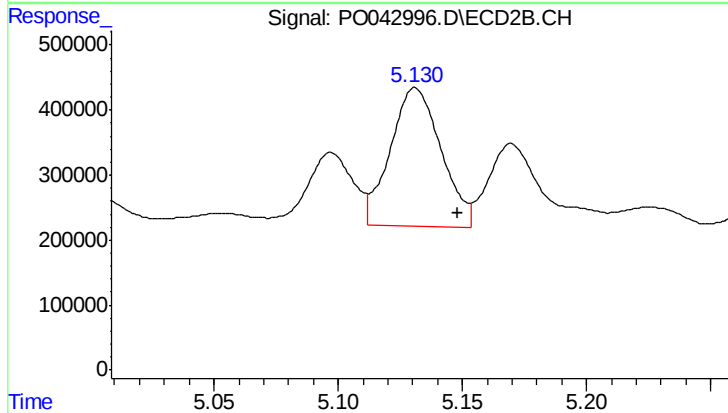
R.T.: 4.794 min
Delta R.T.: -0.016 min
Response: 1511576
Conc: 136.11 ng/ml



#7 AR-1016-5

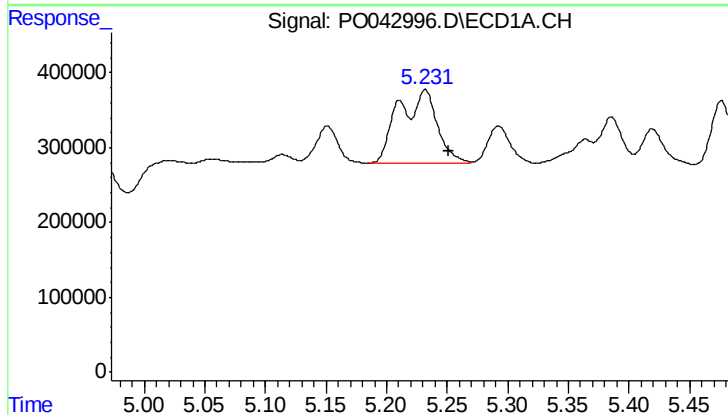
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 1051709
Conc: 146.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



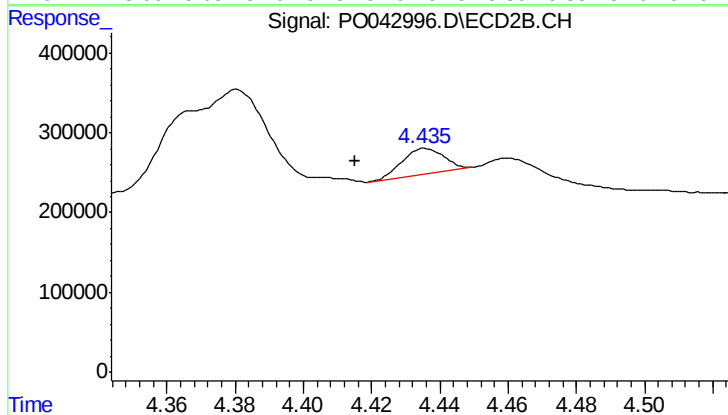
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 3021150
Conc: 285.81 ng/ml



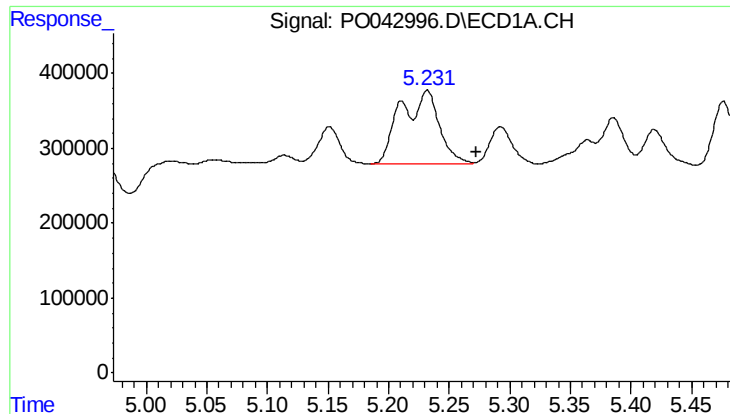
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2180121
Conc: 828.41 ng/ml



#12 AR-1232-2

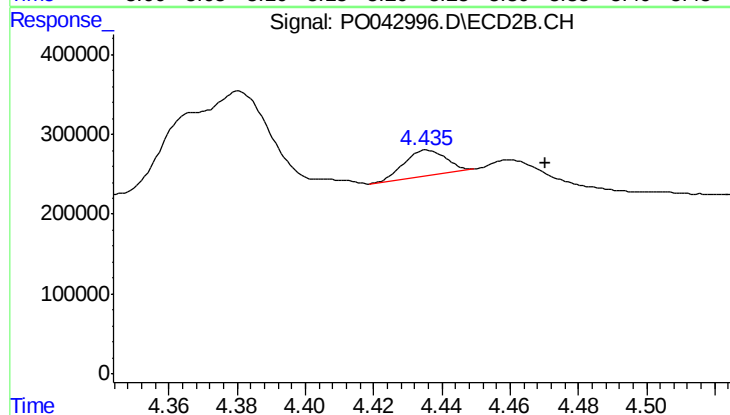
R.T.: 4.436 min
Delta R.T.: 0.020 min
Response: 263348
Conc: 26.19 ng/ml



#13 AR-1232-3

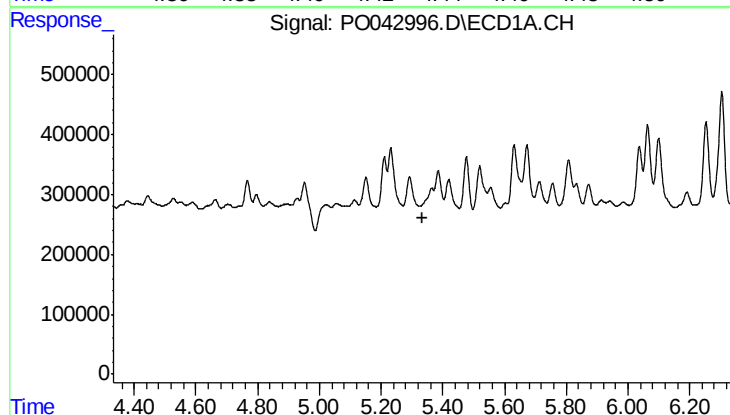
R.T.: 5.232 min
Delta R.T.: -0.040 min
Response: 2180121
Conc: 488.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



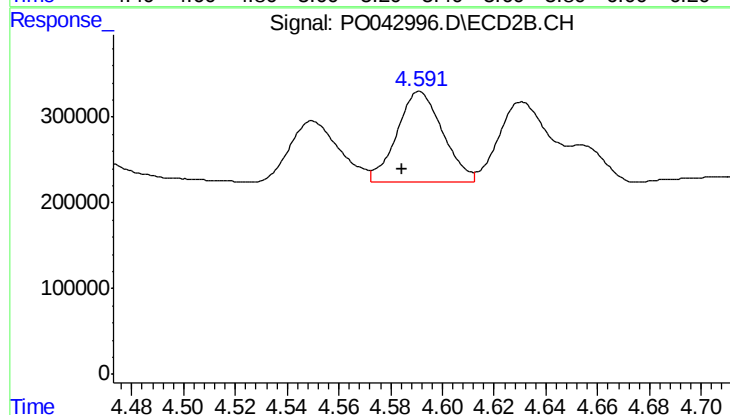
#13 AR-1232-3

R.T.: 4.436 min
Delta R.T.: -0.035 min
Response: 263348
Conc: 63.86 ng/ml



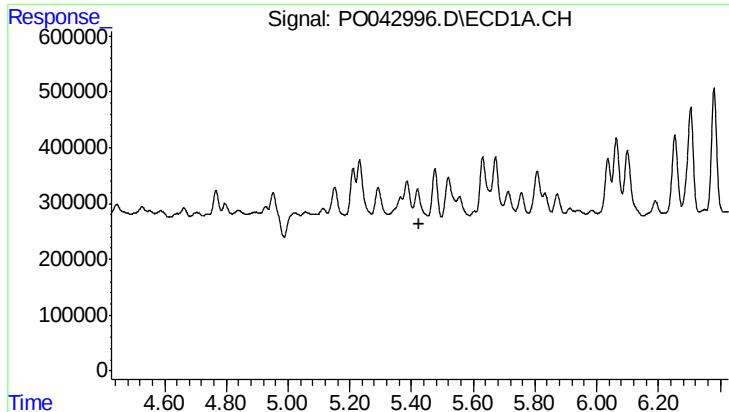
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

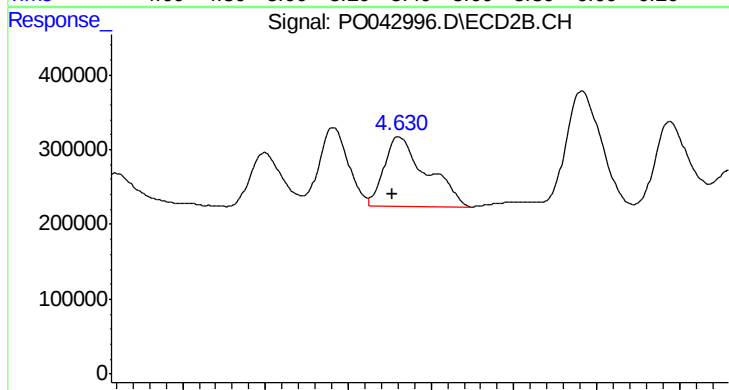
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 1290651
Conc: 416.54 ng/ml



#15 AR-1232-5

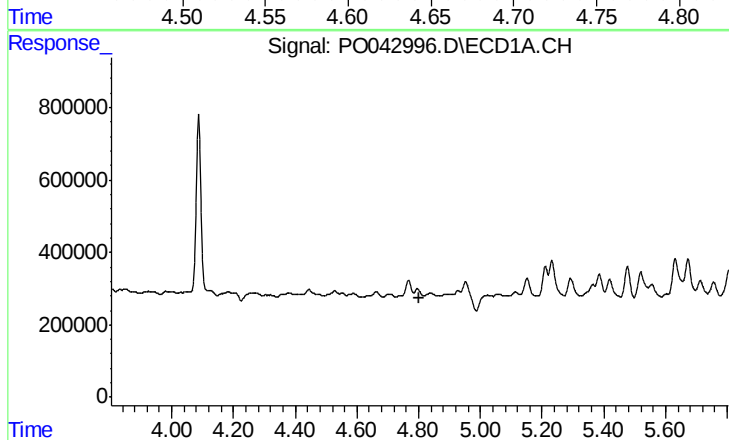
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



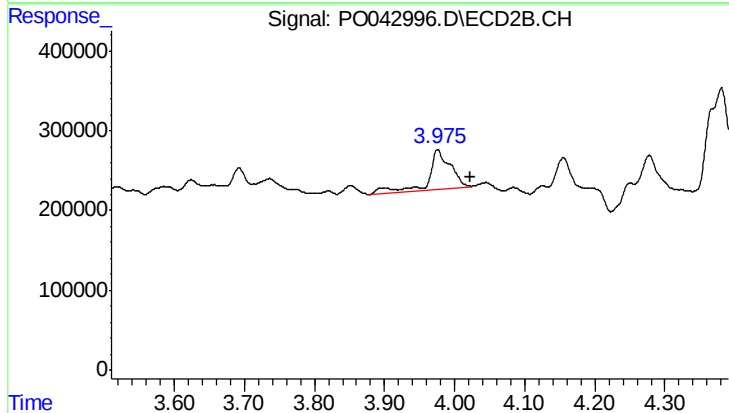
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1658936
Conc: 767.31 ng/ml



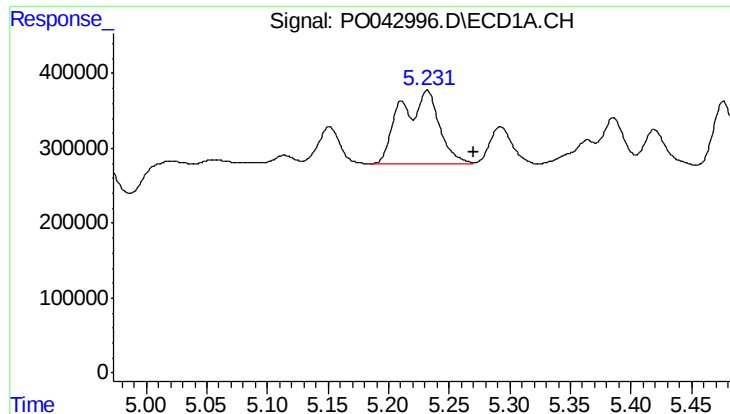
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

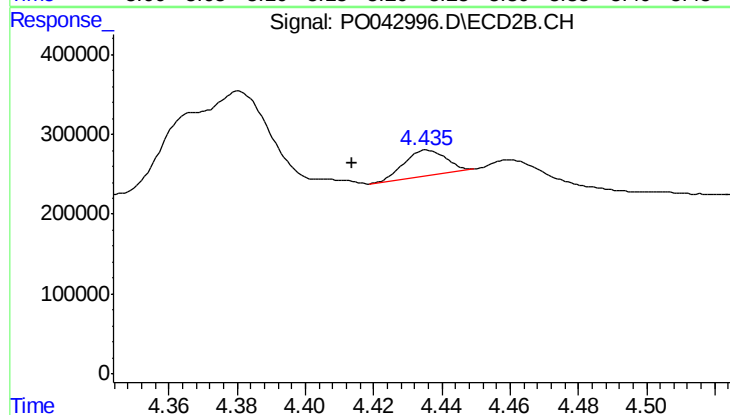
R.T.: 3.976 min
Delta R.T.: -0.046 min
Response: 1086054
Conc: 427.96 ng/ml



#17 AR-1242-2

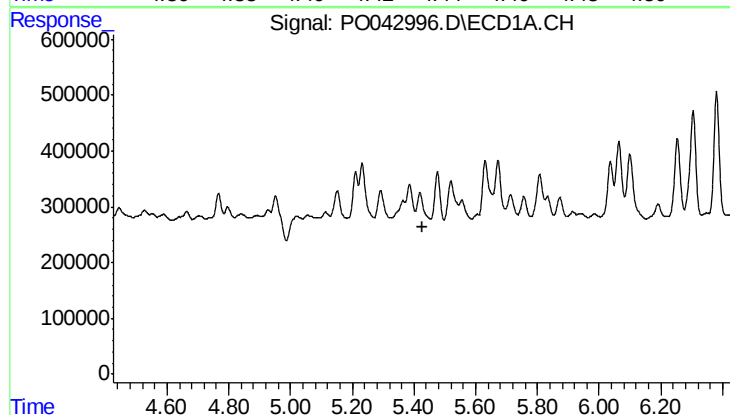
R.T.: 5.232 min
Delta R.T.: -0.039 min
Response: 2180121
Conc: 296.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



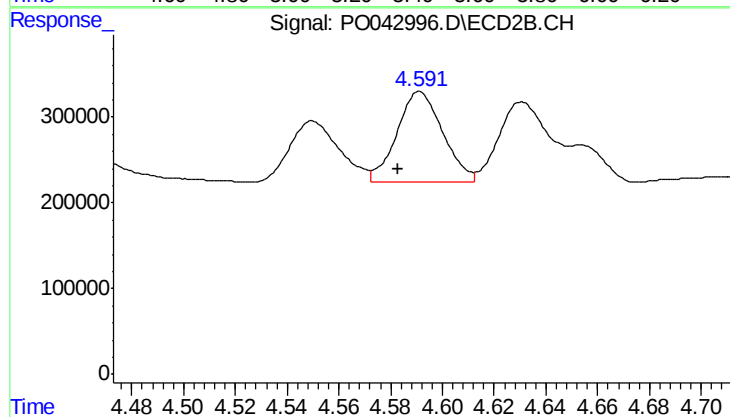
#17 AR-1242-2

R.T.: 4.436 min
Delta R.T.: 0.022 min
Response: 263348
Conc: 15.35 ng/ml



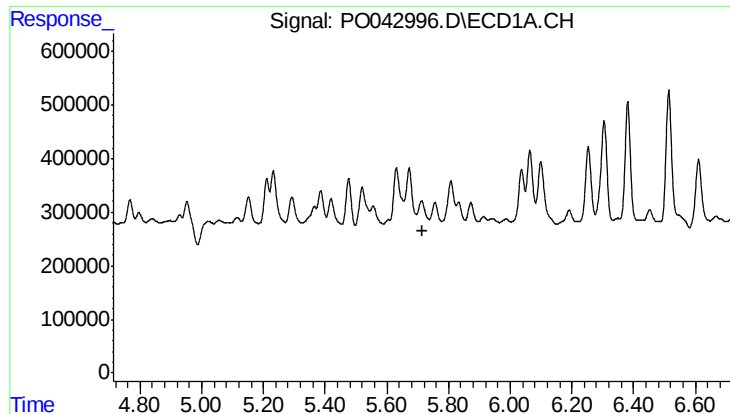
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

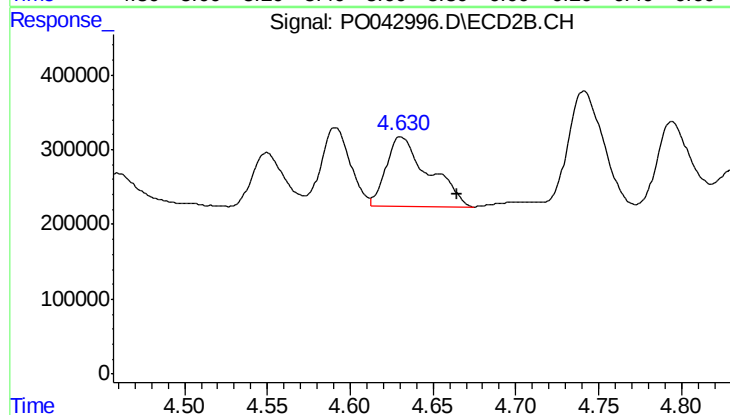
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 1290651
Conc: 245.36 ng/ml



#19 AR-1242-4

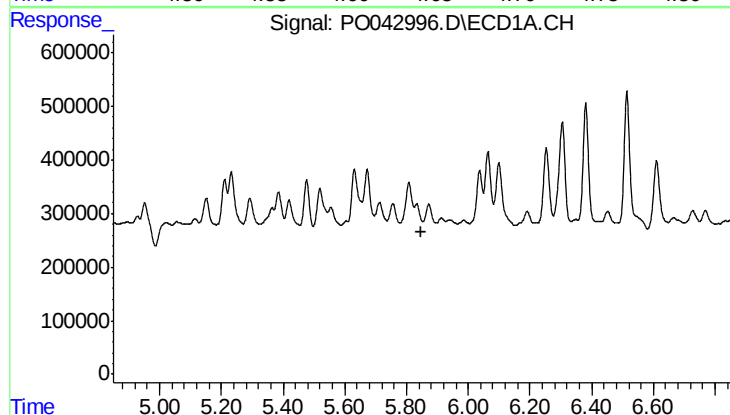
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



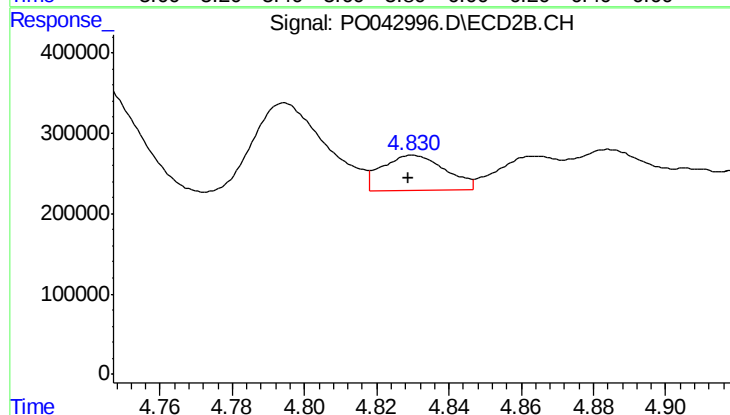
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: -0.034 min
Response: 1658936
Conc: 316.89 ng/ml



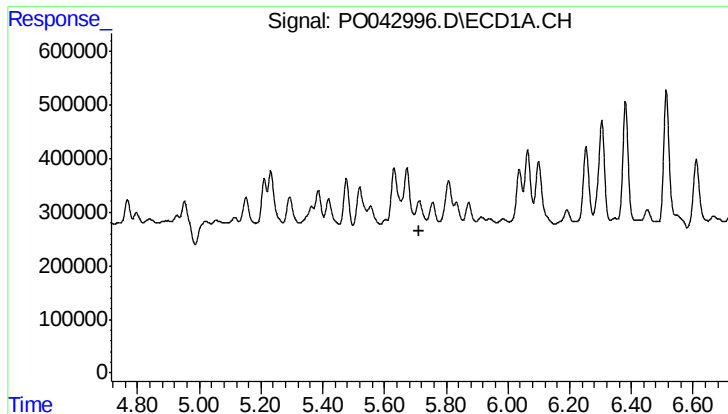
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

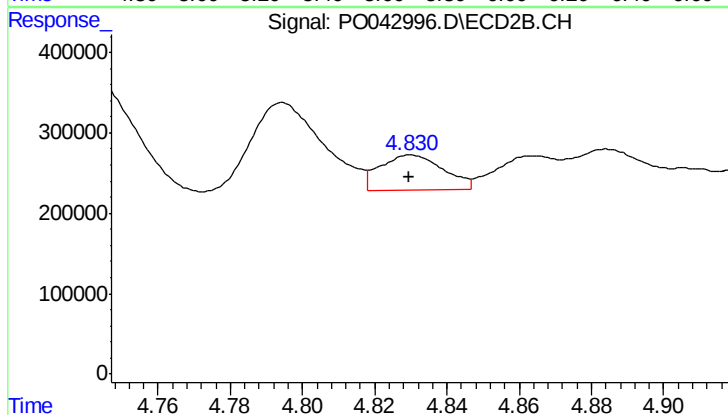
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 522131
Conc: 90.30 ng/ml



#21 AR-1248-1

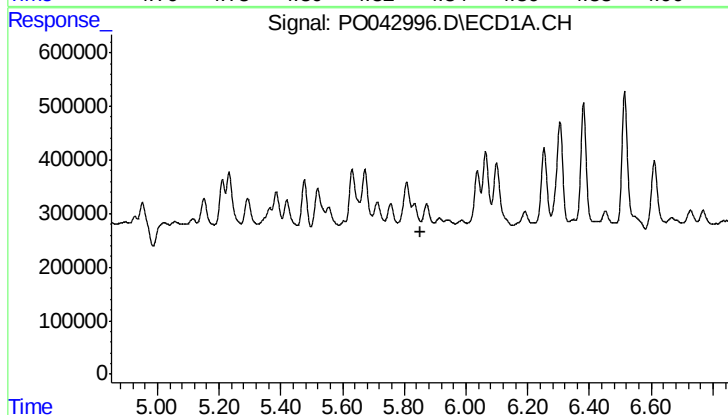
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



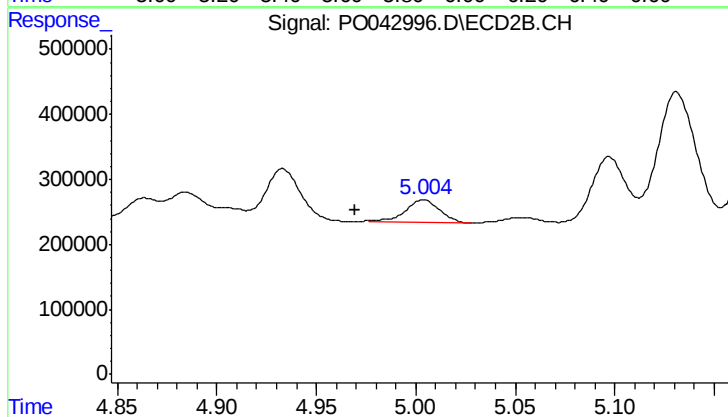
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 522131
Conc: 47.76 ng/ml



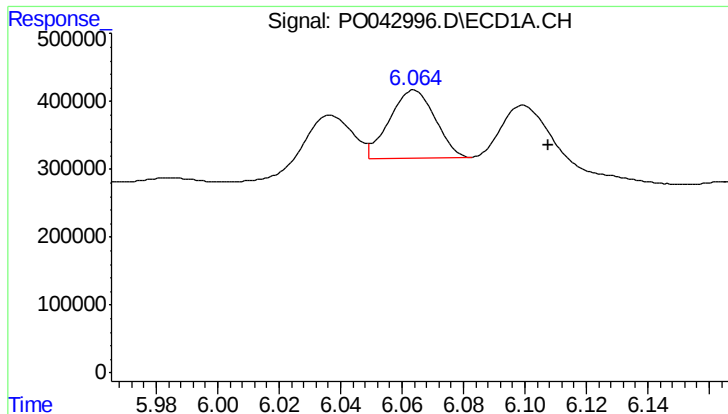
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

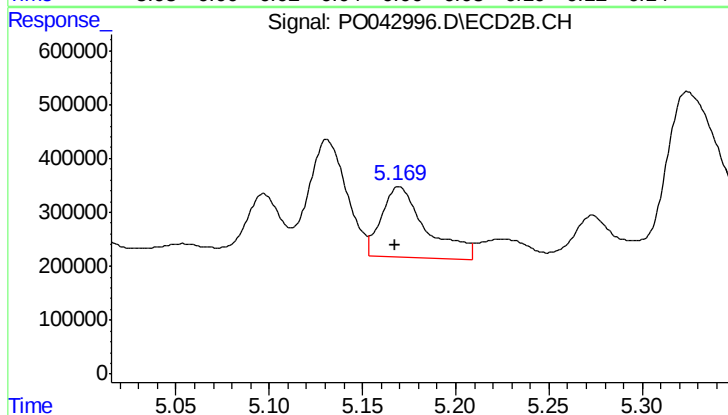
R.T.: 5.004 min
Delta R.T.: 0.034 min
Response: 416219
Conc: 42.81 ng/ml



#23 AR-1248-3

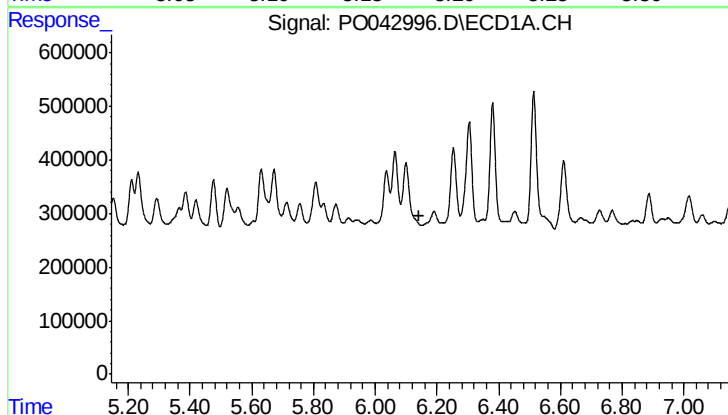
R.T.: 6.064 min
Delta R.T.: -0.044 min
Response: 1051709
Conc: 115.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



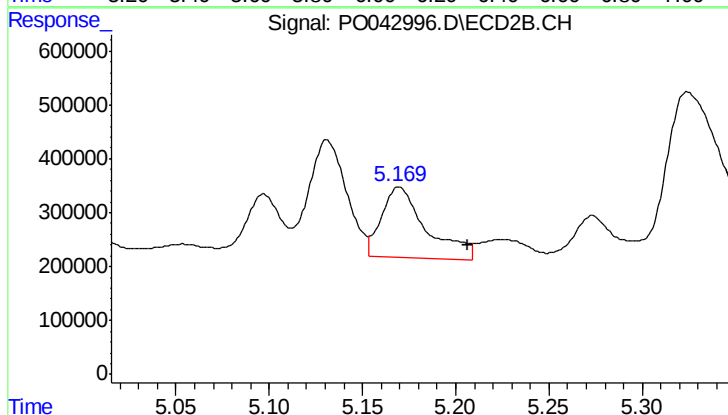
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 2176552
Conc: 128.33 ng/ml



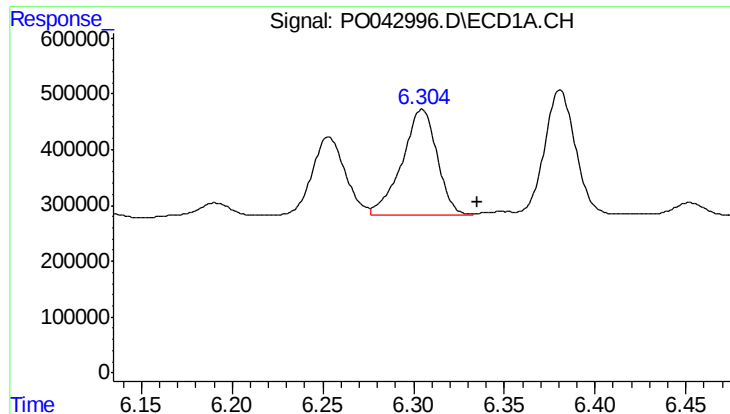
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

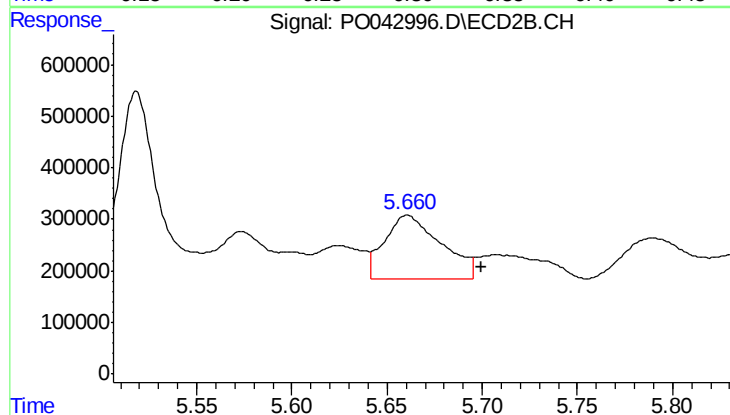
R.T.: 5.170 min
Delta R.T.: -0.037 min
Response: 2176552
Conc: 161.20 ng/ml



#25 AR-1248-5

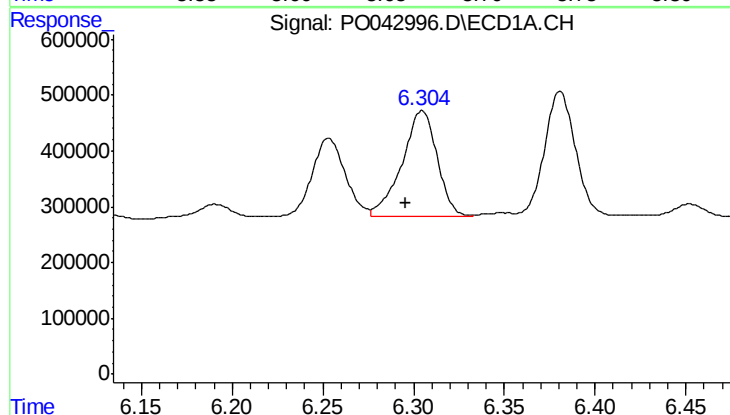
R.T.: 6.305 min
Delta R.T.: -0.031 min
Response: 2544976
Conc: 426.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



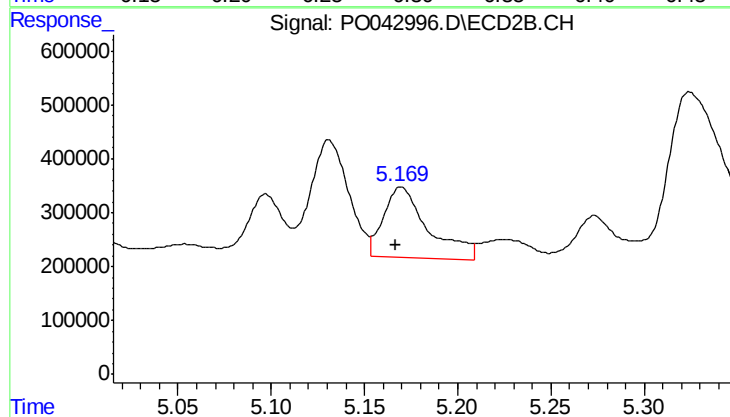
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.039 min
Response: 2587684
Conc: 335.82 ng/ml



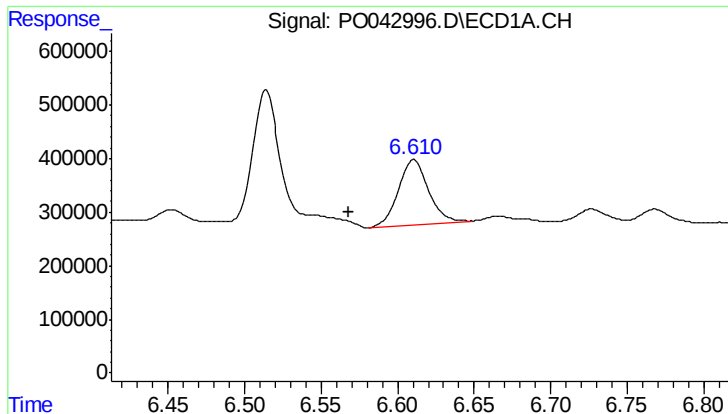
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 2544976
Conc: 180.79 ng/ml



#26 AR-1254-1

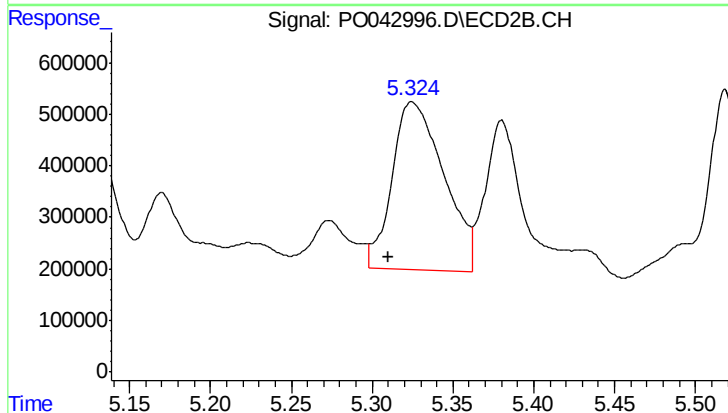
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 2176552
Conc: 117.68 ng/ml



#27 AR-1254-2

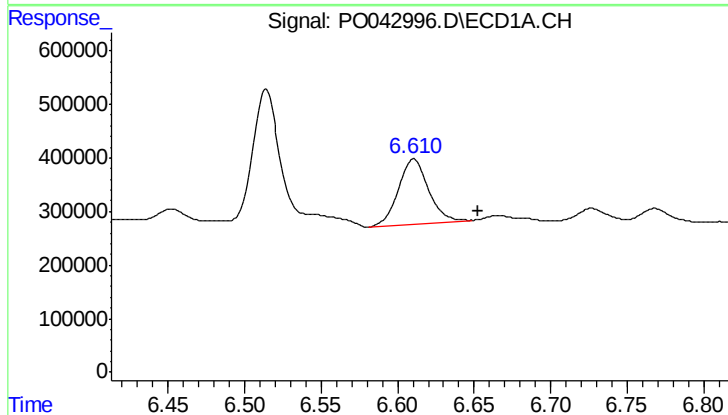
R.T.: 6.611 min
Delta R.T.: 0.042 min
Response: 1639341
Conc: 188.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
101.15



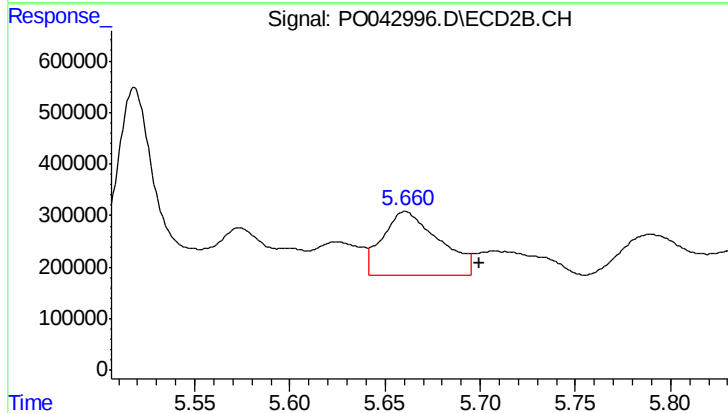
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: 0.014 min
Response: 7262756
Conc: 439.20 ng/ml



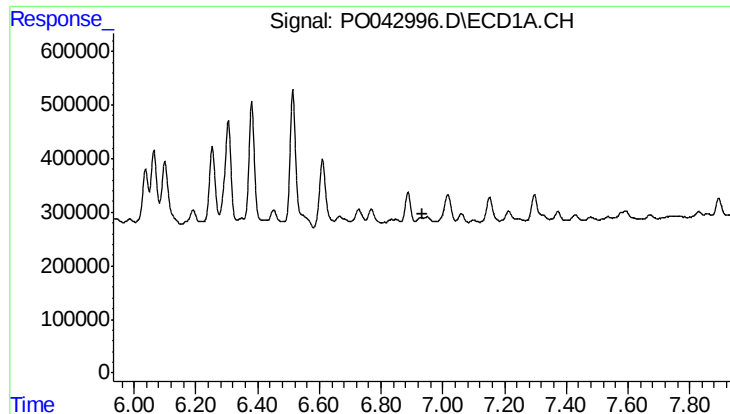
#28 AR-1254-3

R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 1639341
Conc: 105.77 ng/ml



#28 AR-1254-3

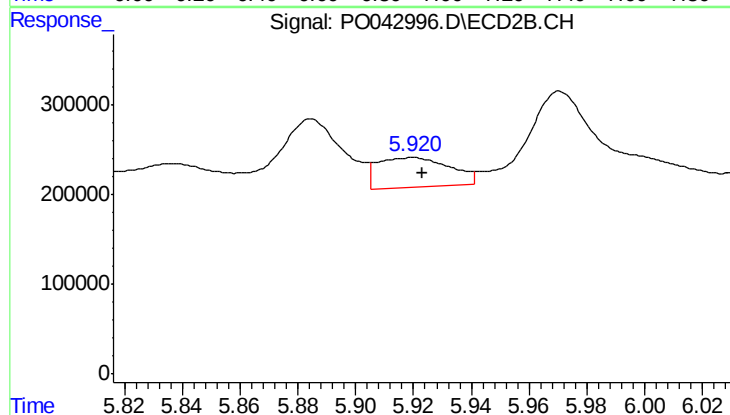
R.T.: 5.661 min
Delta R.T.: -0.039 min
Response: 2587684
Conc: 94.06 ng/ml



#29 AR-1254-4

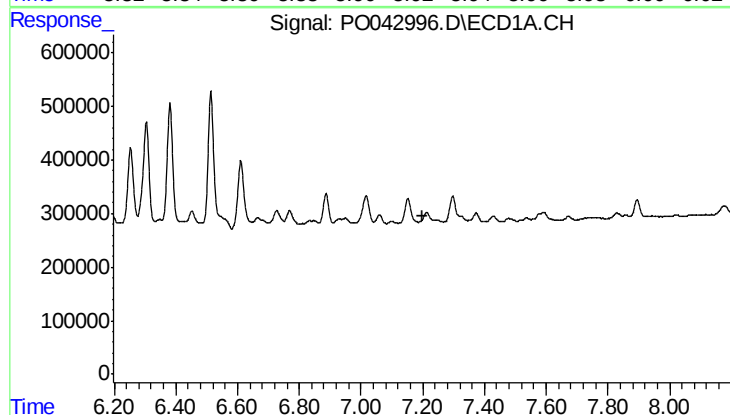
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



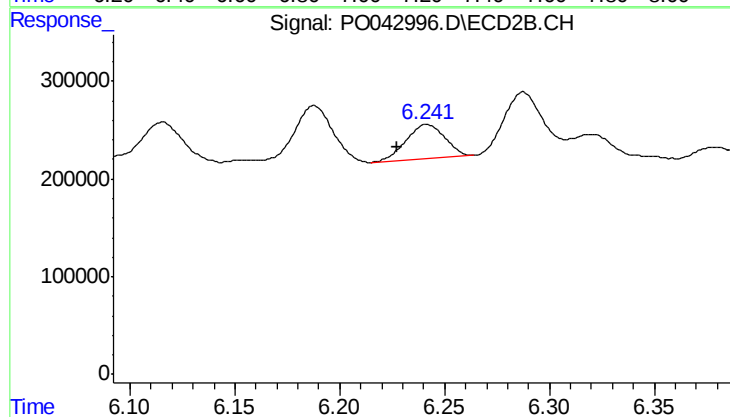
#29 AR-1254-4

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 574560
Conc: 29.49 ng/ml



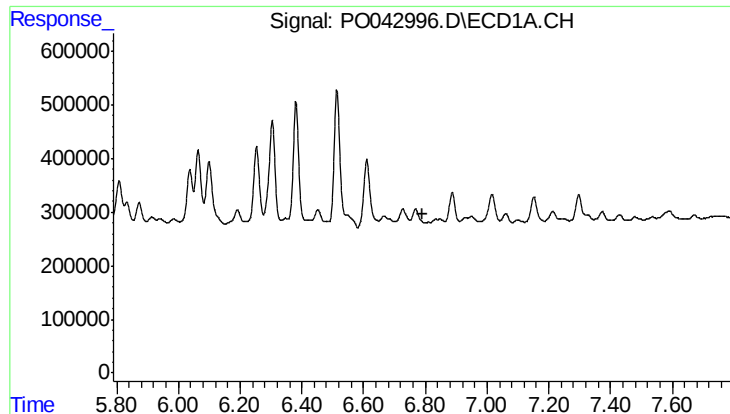
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

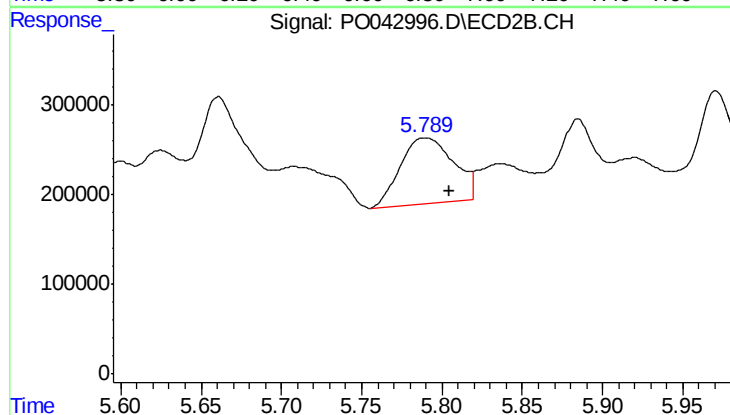
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 451459
Conc: 34.08 ng/ml



#31 AR-1260-1

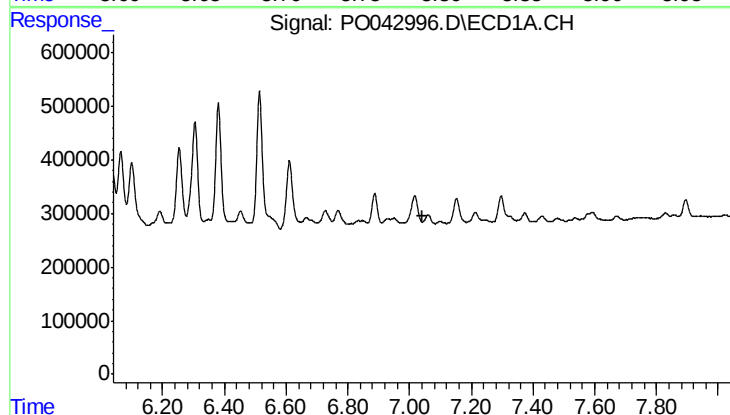
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



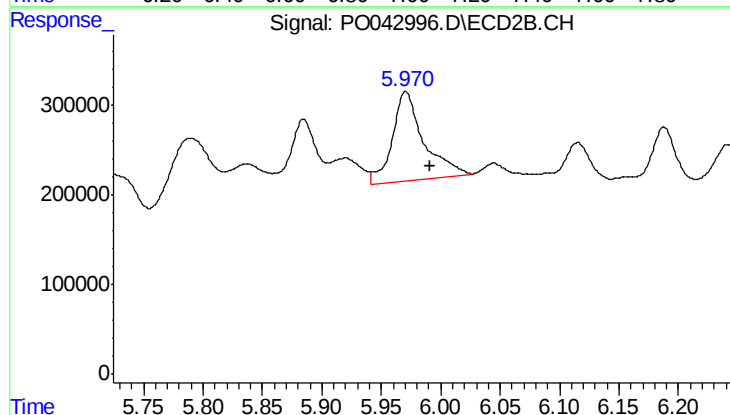
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 1698265
Conc: 70.34 ng/ml



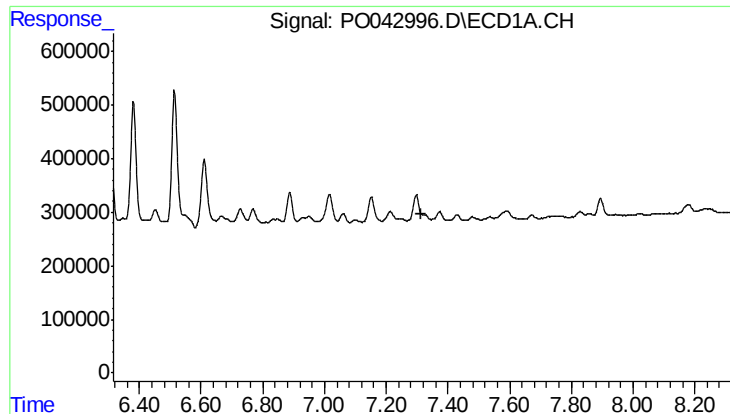
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

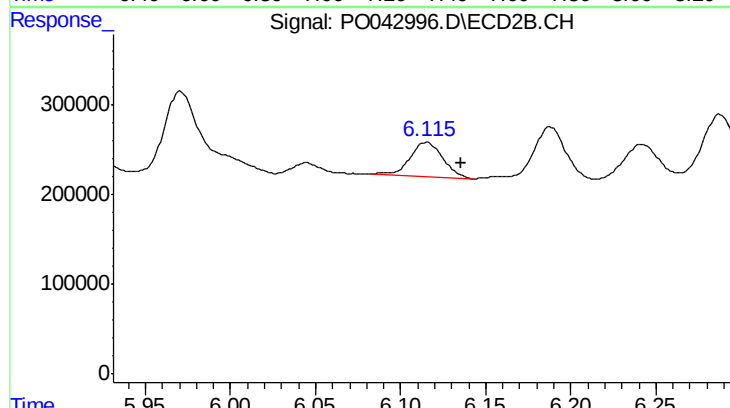
R.T.: 5.971 min
Delta R.T.: -0.020 min
Response: 1830626
Conc: 54.50 ng/ml



#33 AR-1260-3

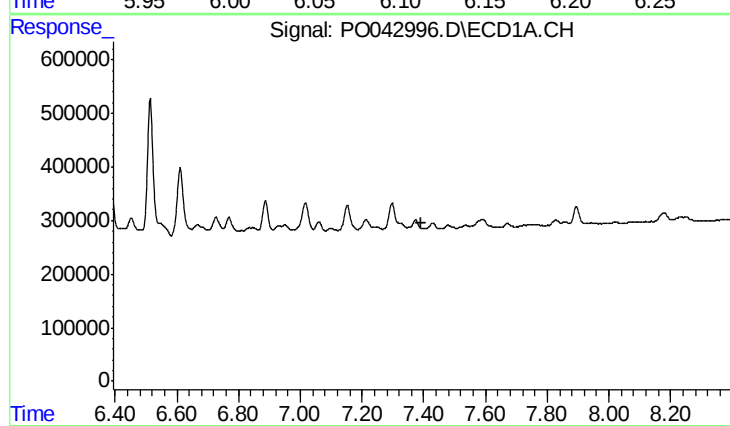
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



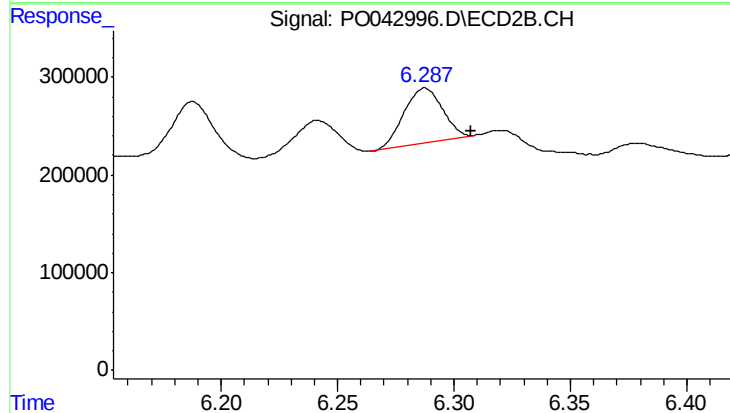
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.020 min
Response: 517528
Conc: 18.18 ng/ml



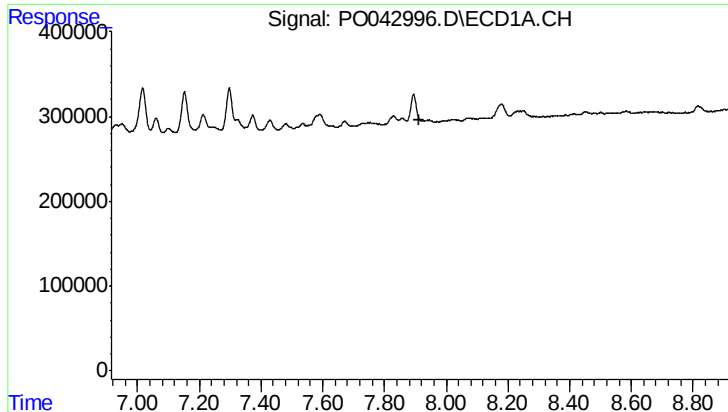
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#34 AR-1260-4

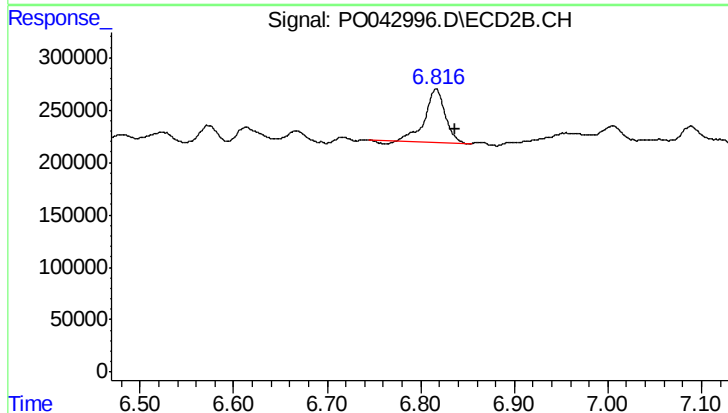
R.T.: 6.287 min
Delta R.T.: -0.020 min
Response: 644020
Conc: 18.84 ng/ml



#35 AR-1260-5

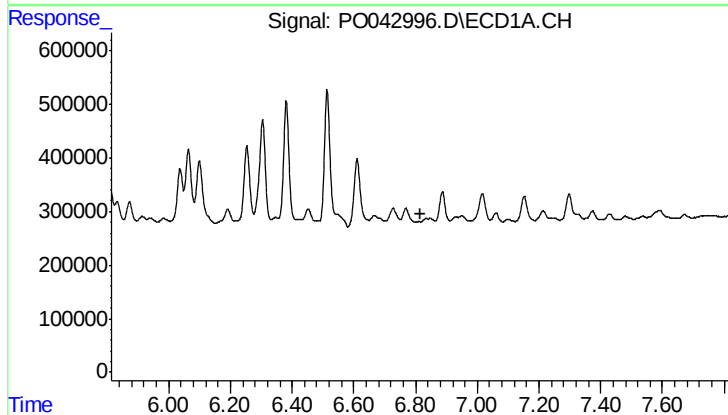
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



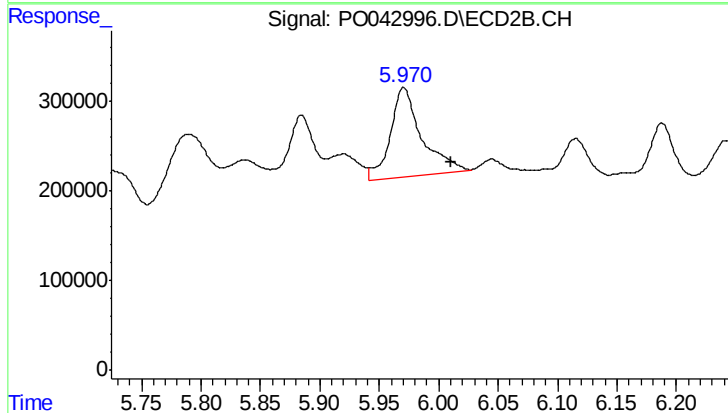
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: -0.020 min
Response: 759038
Conc: 11.22 ng/ml



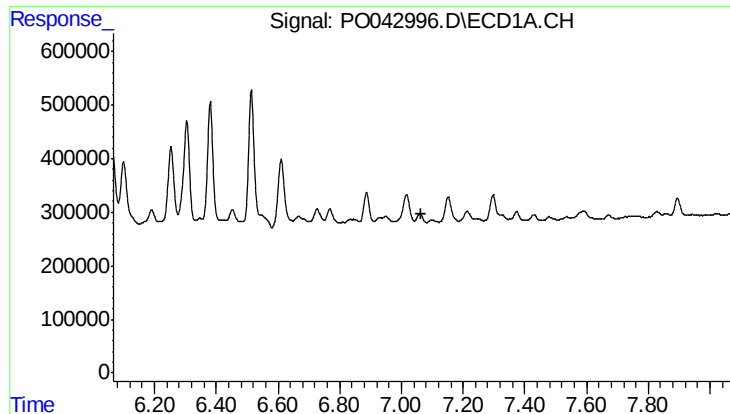
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

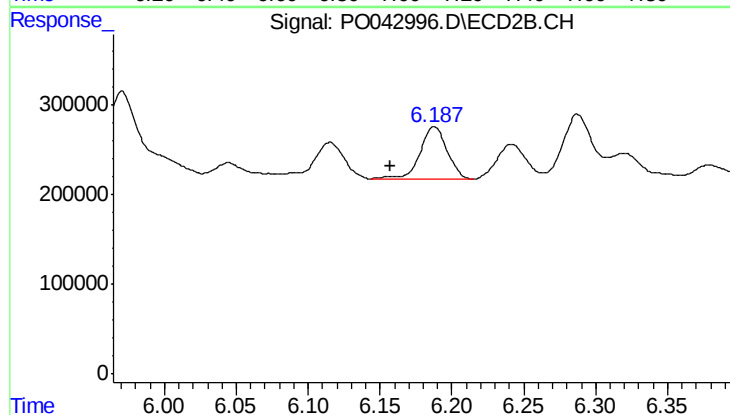
R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 1830626
Conc: 82.42 ng/ml



#37 AR-1262-2

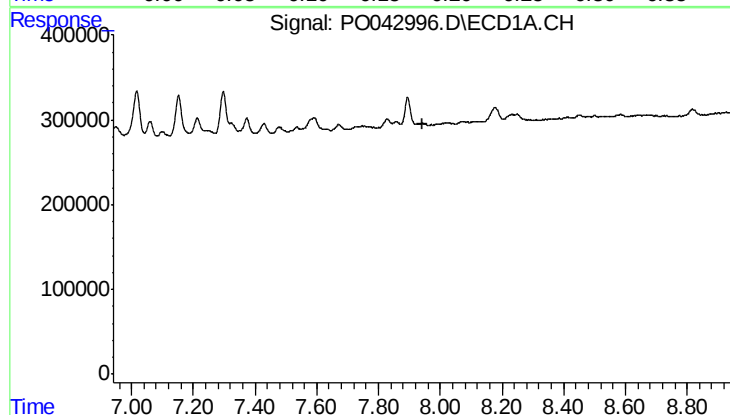
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



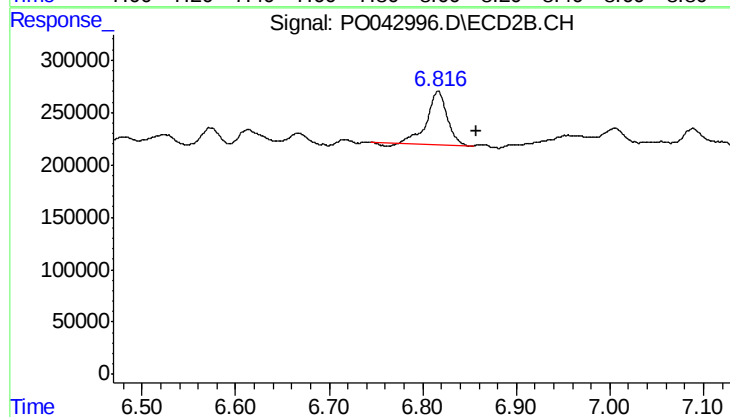
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: 0.031 min
Response: 763066
Conc: 37.94 ng/ml



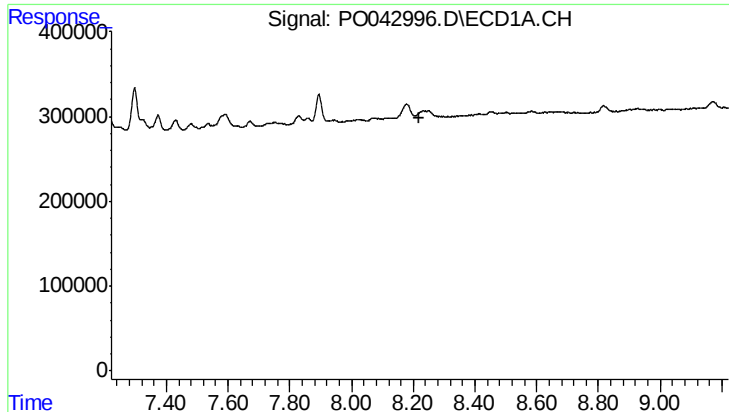
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

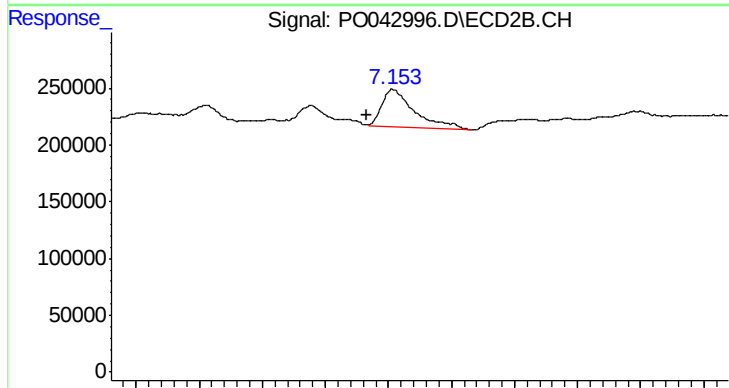
R.T.: 6.816 min
Delta R.T.: -0.041 min
Response: 759038
Conc: 11.98 ng/ml



#41 AR-1268-1

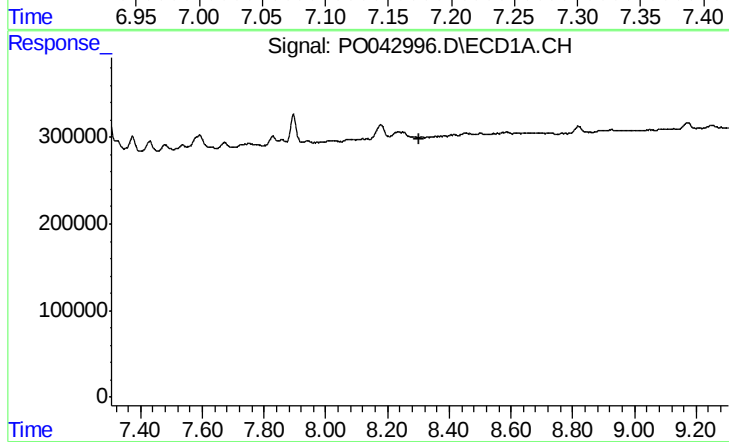
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
101.15



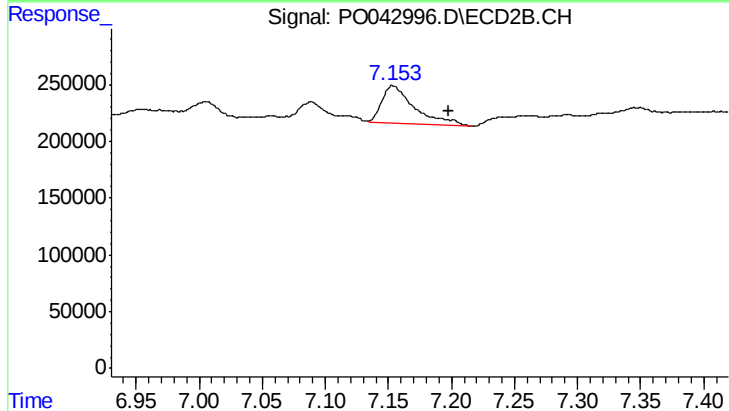
#41 AR-1268-1

R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 582466
Conc: 7.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.044 min
Response: 582466
Conc: 9.01 ng/ml