

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 23:38
 Operator : SM/UA
 Sample : J2676-37
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-053118-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:31:59 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...	3.996	3.272	4943875	6675260	23.669	24.073
2) SA Decachlor...	9.273	7.991	2851084	3105931	12.414	11.020
Target Compounds						
3) L1 AR-1016-1	4.820	4.145	363995	1467700	68.925	212.377 #
4) L1 AR-1016-2	5.254	4.464	1438974	184783	215.645	31.337 #
5) L1 AR-1016-3	5.254	4.557	1438974	305881	257.167	43.661 #
6) L1 AR-1016-4	5.717	4.651	497331	2832840	85.651	380.515 #
7) L1 AR-1016-5	5.933	5.046	960176	2268871	191.082	302.607 #
12) L3 AR-1232-2	0.000	4.300	0	337021	N.D.	26.681 #
13) L3 AR-1232-3	0.000	4.349	0	113850	N.D.	21.839 #
14) L3 AR-1232-4	5.254	4.464	1438974	184783	420.472	48.477 #
15) L3 AR-1232-5	5.254	4.557	1438974	305881	535.487	90.433 #
16) L4 AR-1242-1	0.000	4.145	0	1467700	N.D.	262.224 #
17) L4 AR-1242-2	0.000	4.300	0	337021	N.D.	16.471 #
18) L4 AR-1242-3	5.254	4.464	1438974	184783	323.515	30.065 #
19) L4 AR-1242-4	5.521	4.557	2441594	305881	562.569	51.132 #
20) L4 AR-1242-5	5.717	4.651	497331	2832840	102.670	434.158 #
21) L5 AR-1248-1	5.521	4.651	2441594	2832840	344.254	266.902
22) L5 AR-1248-2	5.717	4.788	497331	1523210	79.880	148.030 #
23) L5 AR-1248-3	5.948	5.046	1005575	2268871	115.981	141.097
24) L5 AR-1248-4	5.948	5.046	1005575	2268871	113.591	169.339 #
25) L5 AR-1248-5	6.187	5.531	5700605	322345	1020.823	44.803 #
26) L6 AR-1254-1	6.143	5.046	1076924	2268871	77.870	122.436 #
27) L6 AR-1254-2	6.398	5.181	902304	321038	93.896	19.913 #
28) L6 AR-1254-3	6.493	5.531	546117	322345	34.660	12.509 #
29) L6 AR-1254-4	0.000	5.798	0	342745	N.D.	17.212 #
30) L6 AR-1254-5	0.000	6.142	0	451194	N.D.	37.669 #
32) L7 AR-1260-2	6.891	5.873	589608	259329	38.747	12.274 #
33) L7 AR-1260-3	7.324	6.183	338576	153203	26.669	8.094 #
34) L7 AR-1260-4	0.000	6.710	0	260173	N.D.	6.608 #
36) L8 AR-1262-1	0.000	5.873	0	259329	N.D.	13.700 #
37) L8 AR-1262-2	6.891	0.000	589608	0	42.864	N.D. #
38) L8 AR-1262-3	0.000	6.183	0	153203	N.D.	4.996 #
39) L8 AR-1262-4	0.000	6.423	0	420590	N.D.	16.691 #
40) L8 AR-1262-5	0.000	6.710	0	260173	N.D.	4.775 #

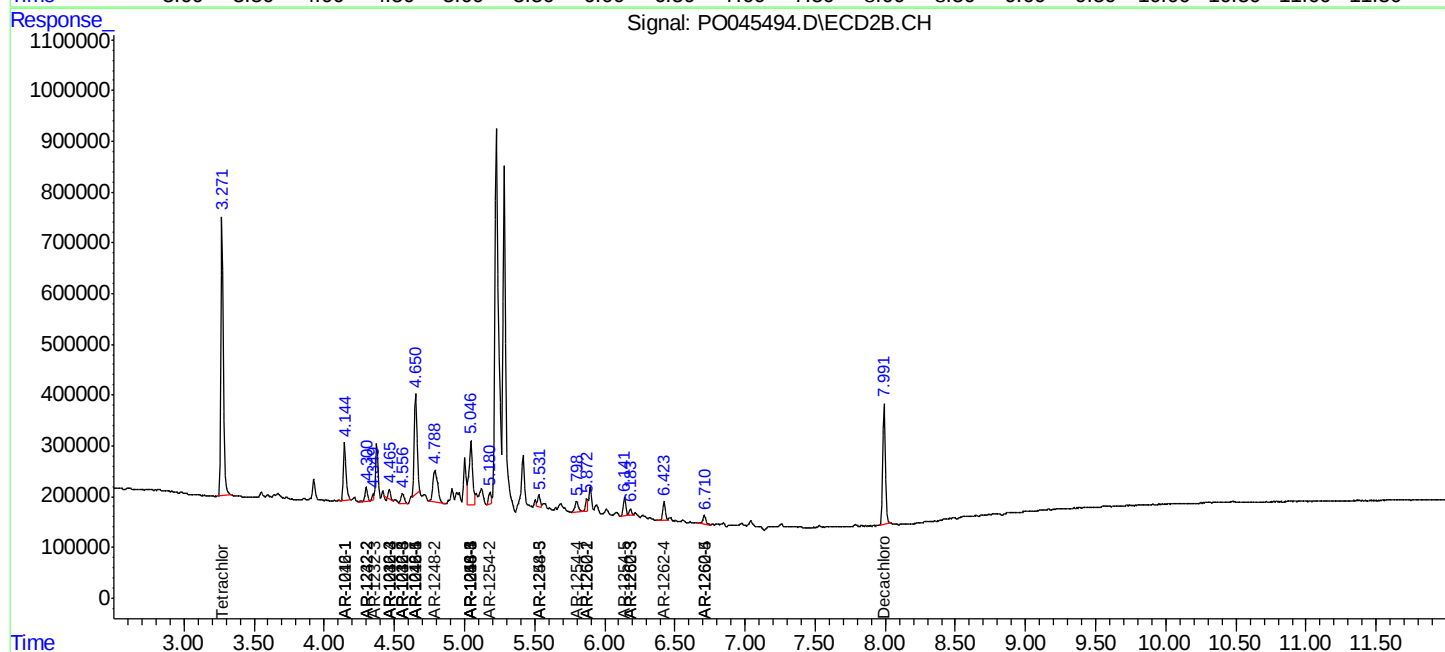
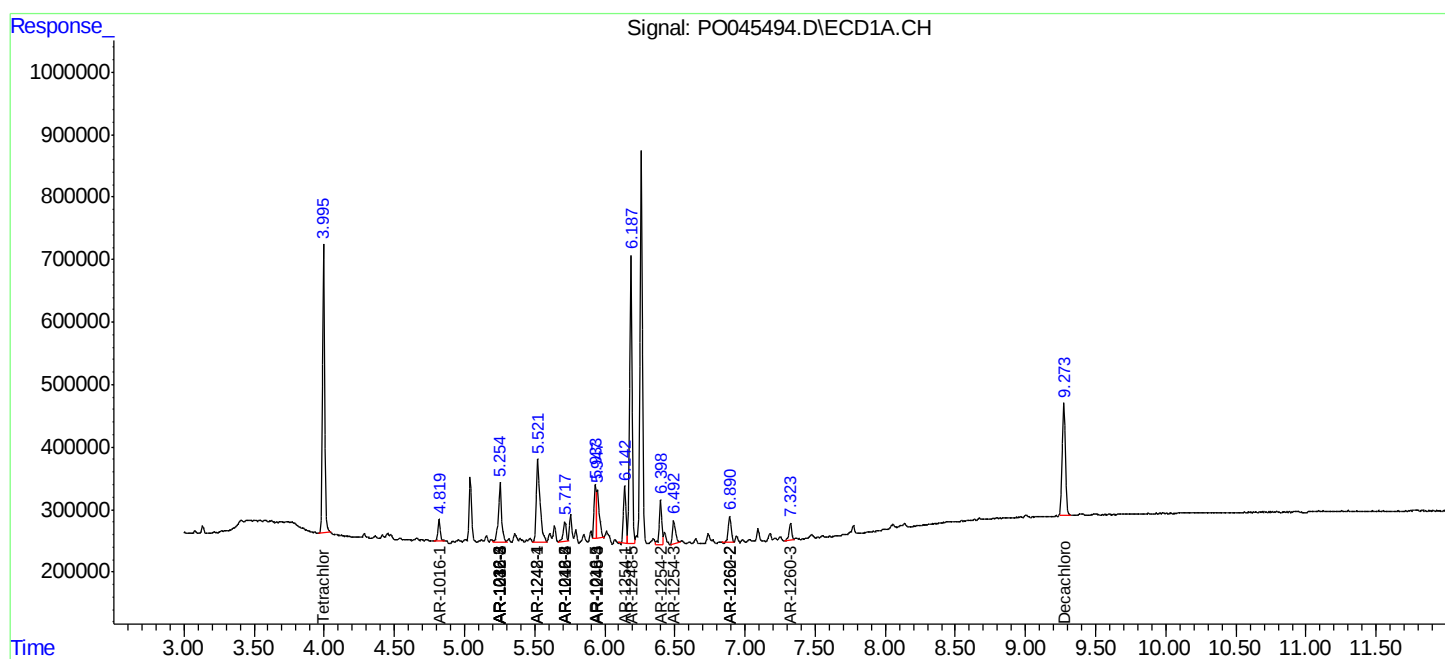
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

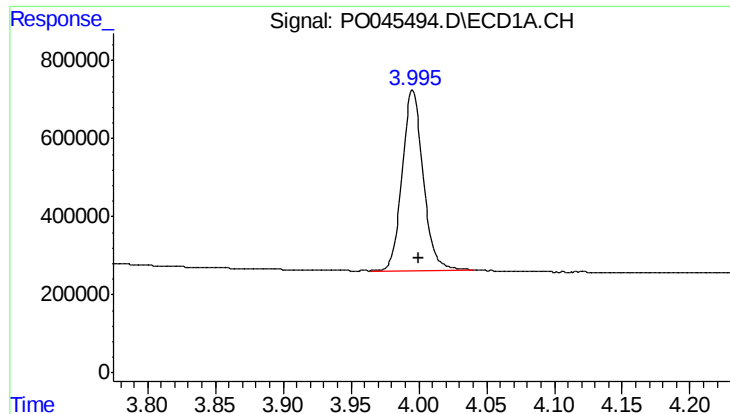
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

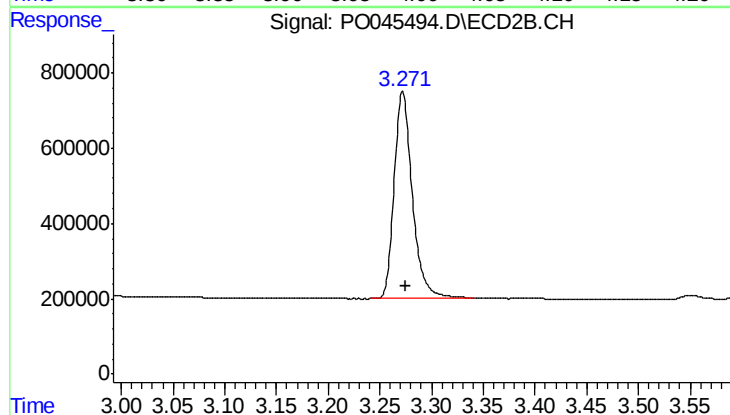




#1 Tetrachloro-m-xylene

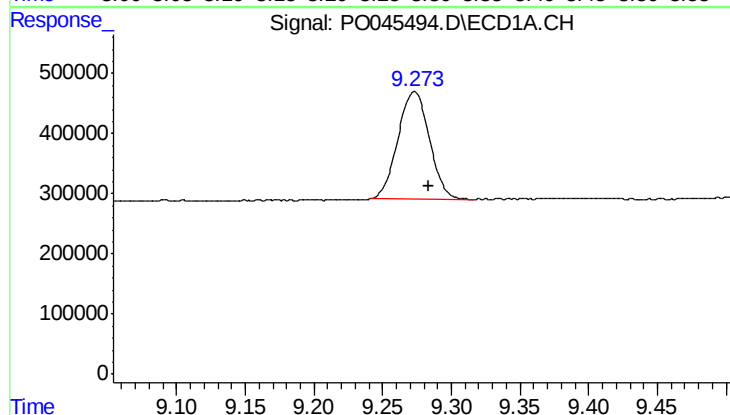
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 4943875
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



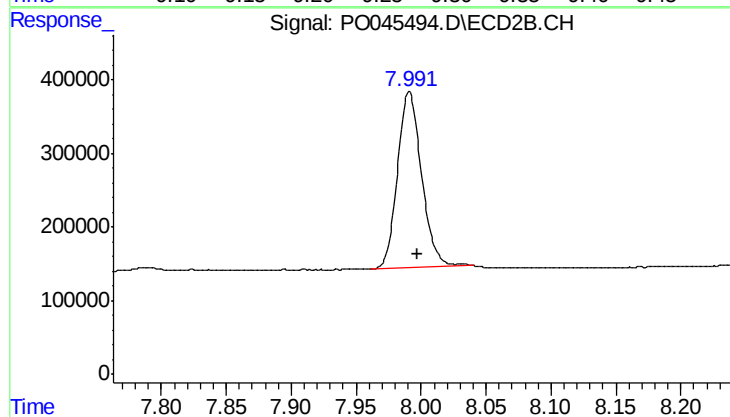
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 6675260
Conc: 24.07 ng/ml



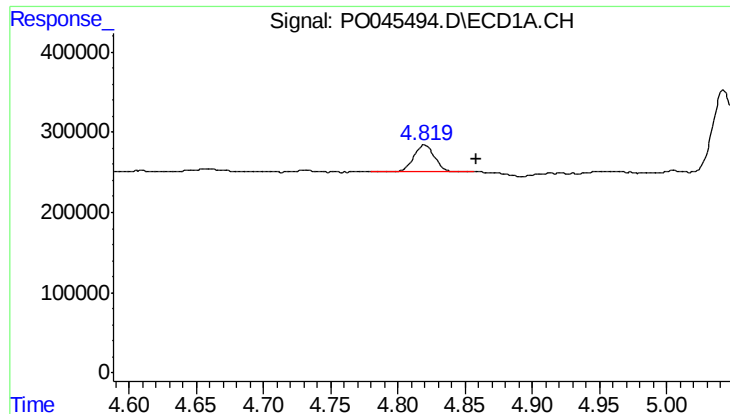
#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 2851084
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

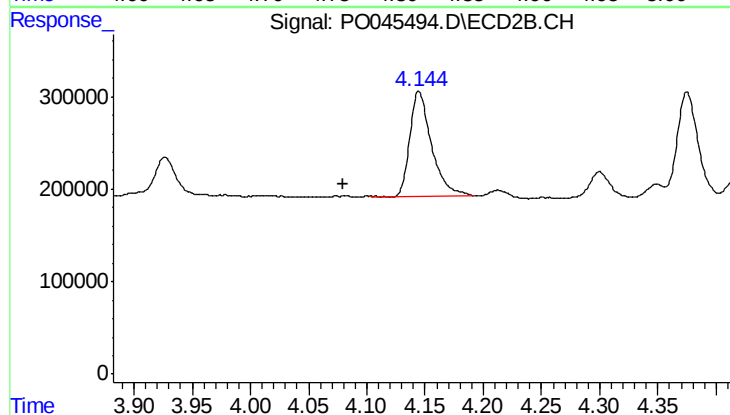
R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 3105931
Conc: 11.02 ng/ml



#3 AR-1016-1

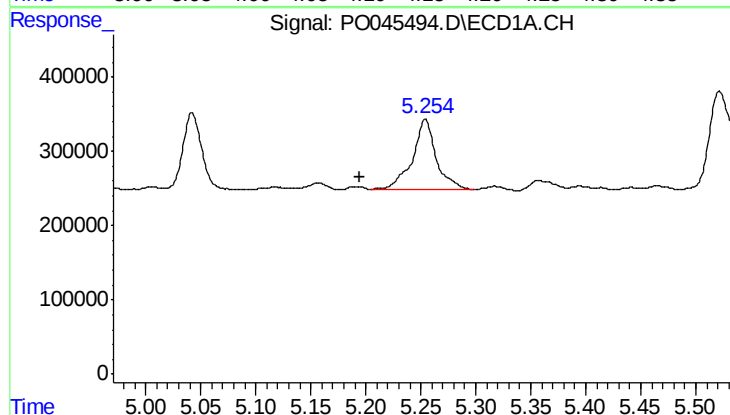
R.T.: 4.820 min
Delta R.T.: -0.038 min
Response: 363995
Conc: 68.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



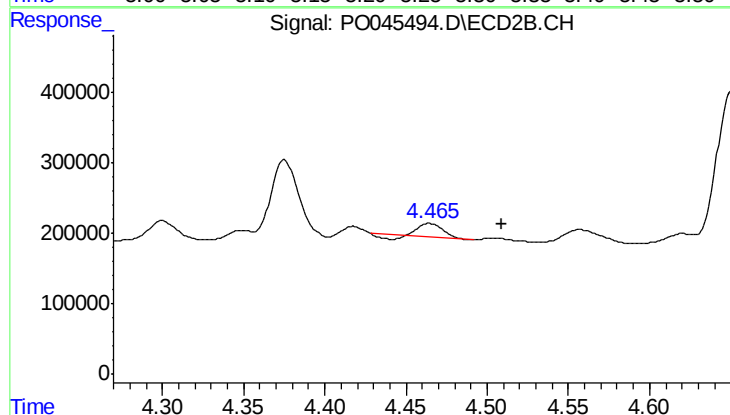
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: 0.065 min
Response: 1467700
Conc: 212.38 ng/ml



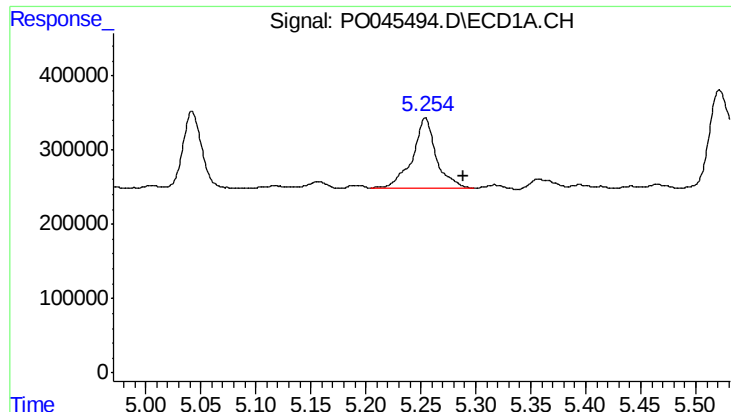
#4 AR-1016-2

R.T.: 5.254 min
Delta R.T.: 0.060 min
Response: 1438974
Conc: 215.64 ng/ml



#4 AR-1016-2

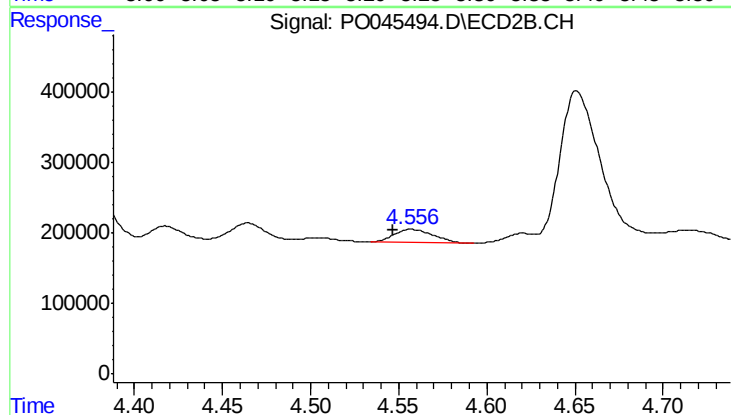
R.T.: 4.464 min
Delta R.T.: -0.045 min
Response: 184783
Conc: 31.34 ng/ml



#5 AR-1016-3

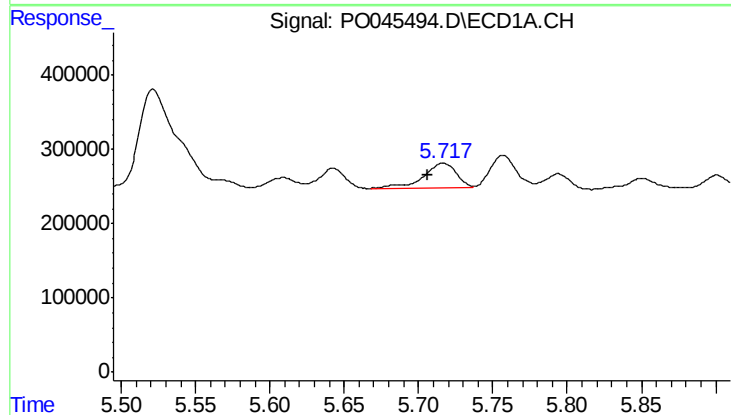
R.T.: 5.254 min
Delta R.T.: -0.034 min
Response: 1438974
Conc: 257.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



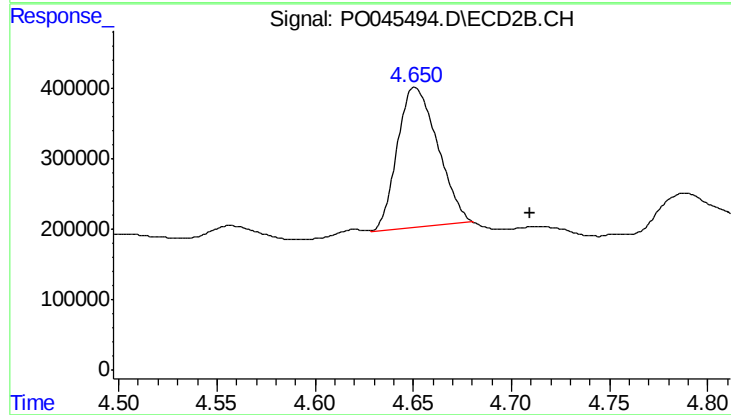
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 305881
Conc: 43.66 ng/ml



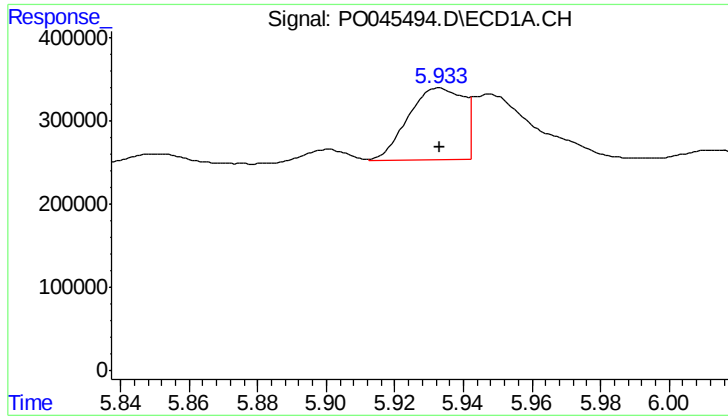
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 497331
Conc: 85.65 ng/ml



#6 AR-1016-4

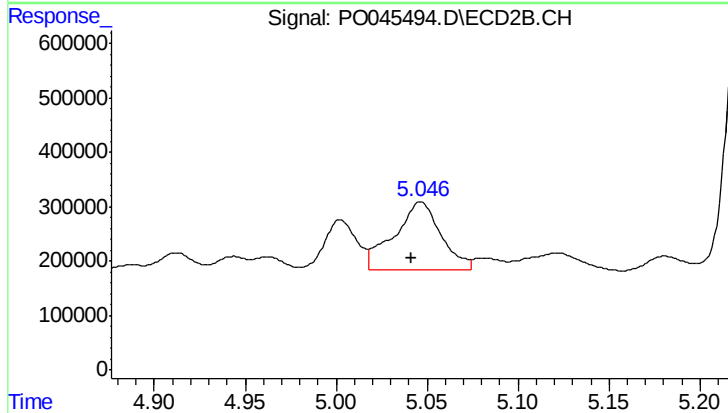
R.T.: 4.651 min
Delta R.T.: -0.059 min
Response: 2832840
Conc: 380.52 ng/ml



#7 AR-1016-5

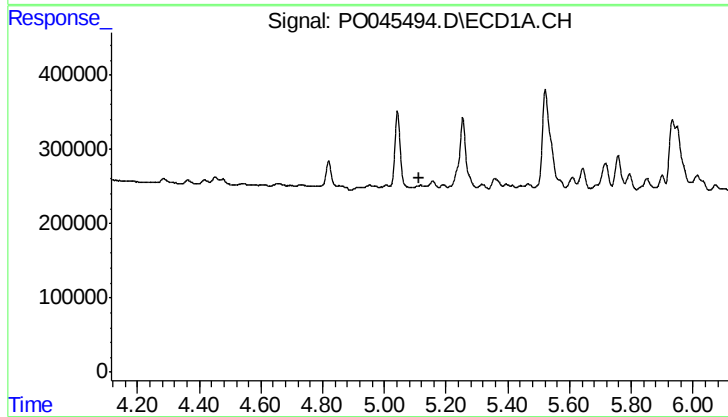
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 960176
Conc: 191.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



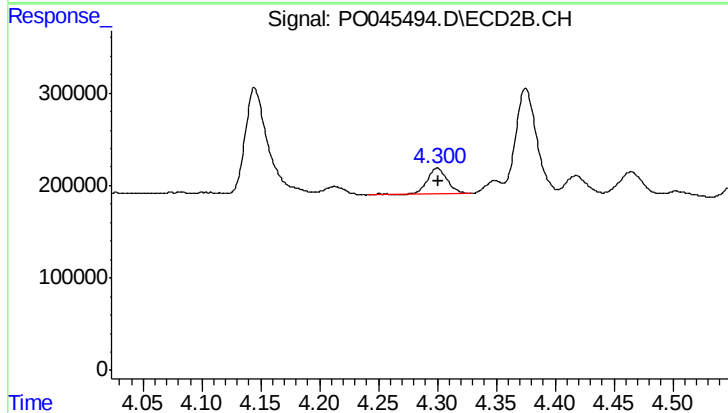
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2268871
Conc: 302.61 ng/ml



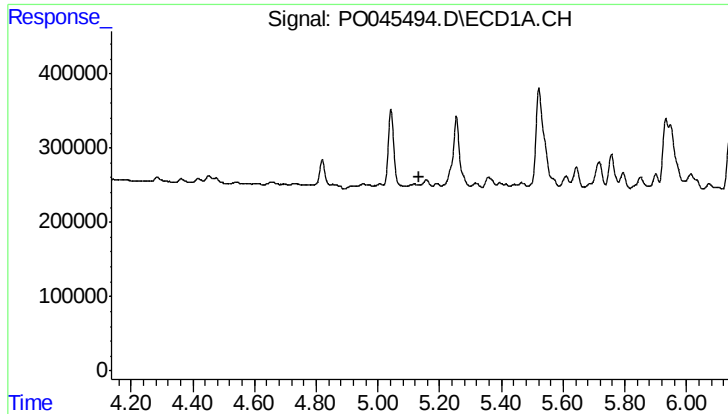
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#12 AR-1232-2

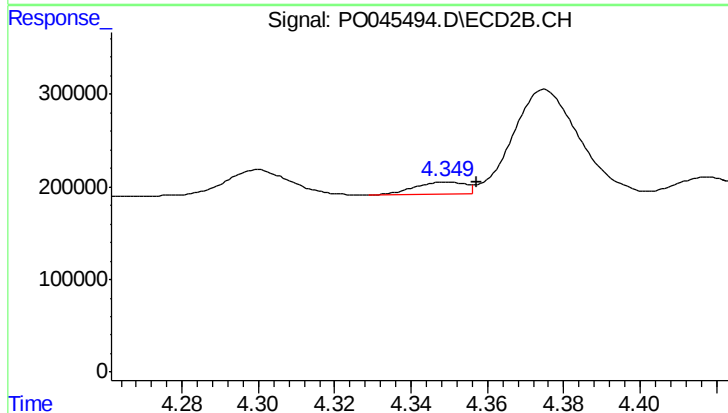
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 337021
Conc: 26.68 ng/ml



#13 AR-1232-3

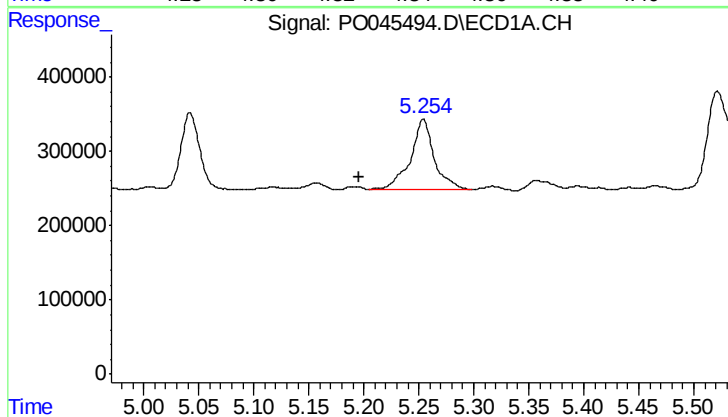
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



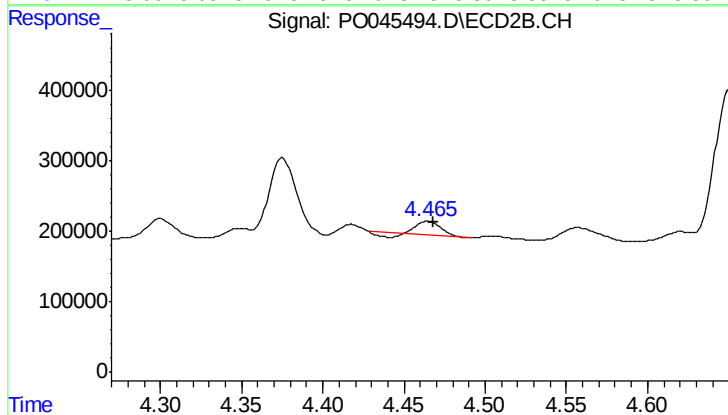
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 113850
Conc: 21.84 ng/ml



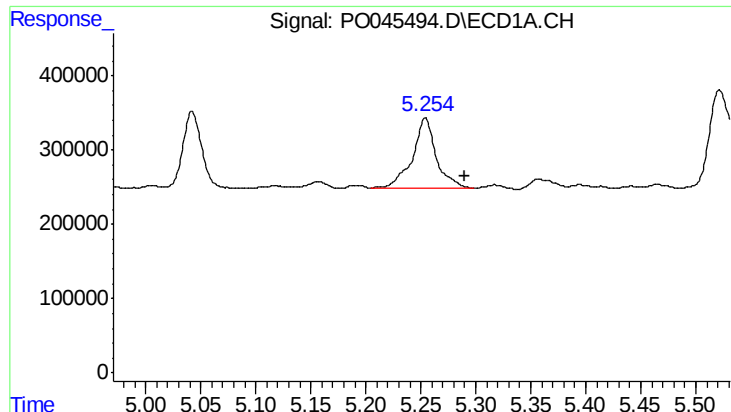
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: 0.058 min
Response: 1438974
Conc: 420.47 ng/ml



#14 AR-1232-4

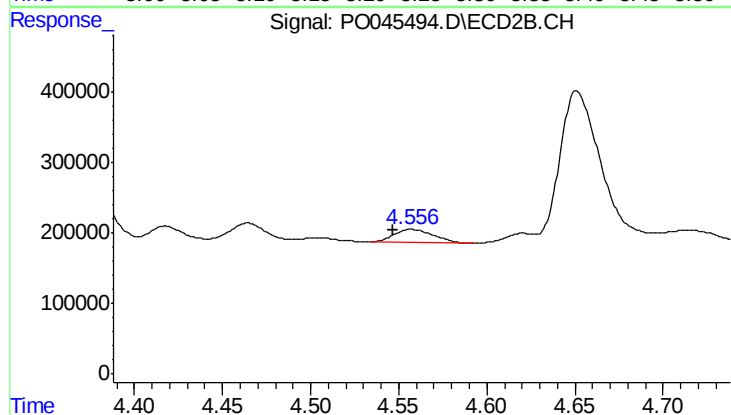
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 184783
Conc: 48.48 ng/ml



#15 AR-1232-5

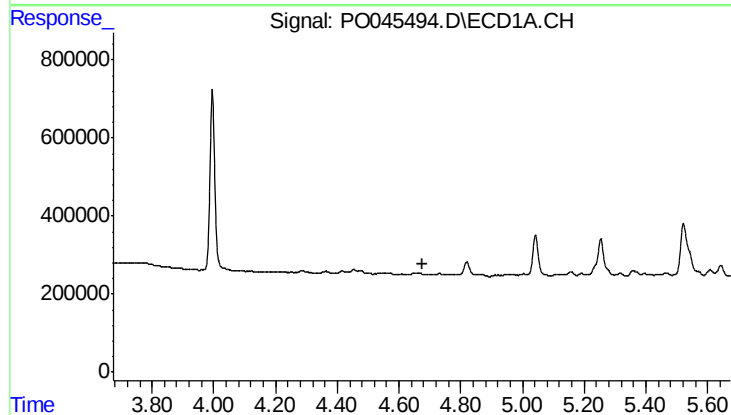
R.T.: 5.254 min
Delta R.T.: -0.036 min
Response: 1438974
Conc: 535.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



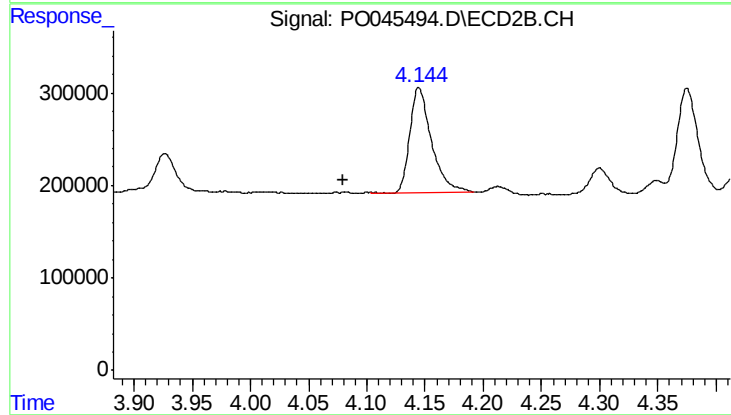
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 305881
Conc: 90.43 ng/ml



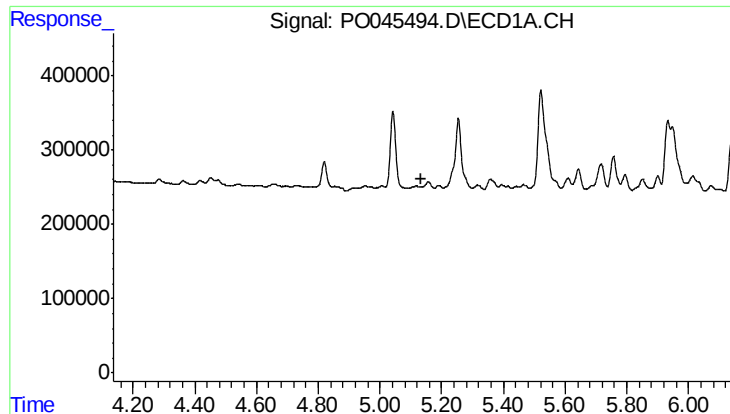
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

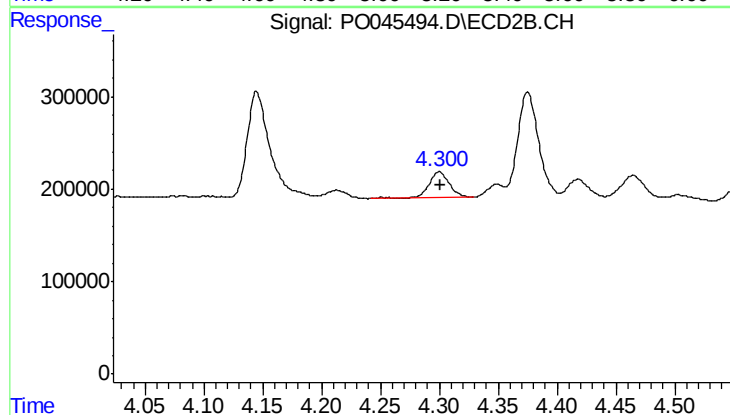
R.T.: 4.145 min
Delta R.T.: 0.065 min
Response: 1467700
Conc: 262.22 ng/ml



#17 AR-1242-2

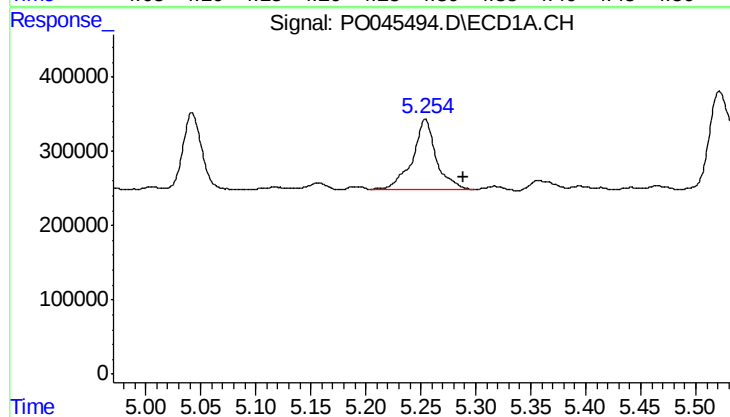
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



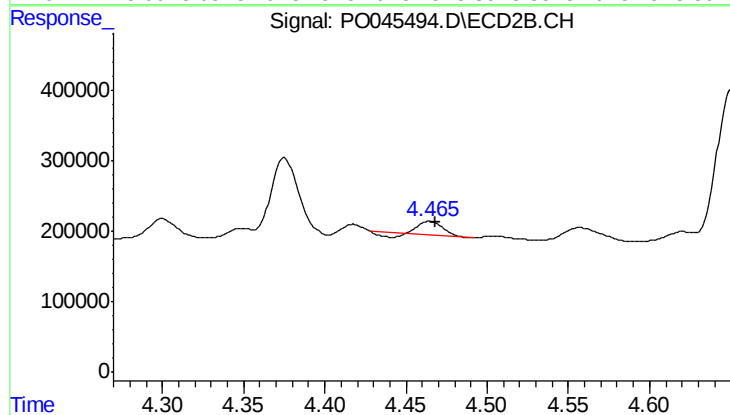
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 337021
Conc: 16.47 ng/ml



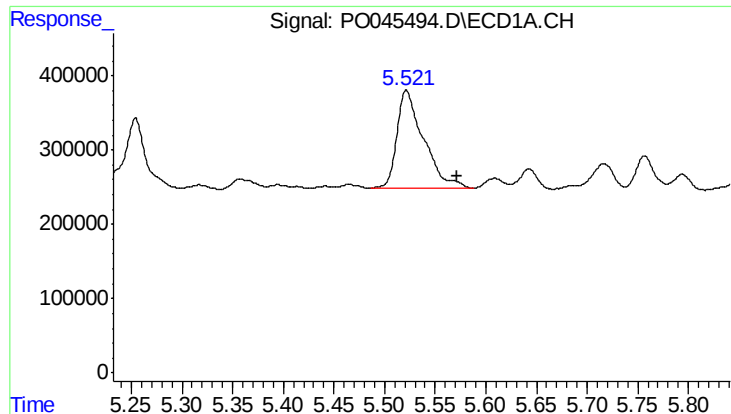
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.035 min
Response: 1438974
Conc: 323.52 ng/ml



#18 AR-1242-3

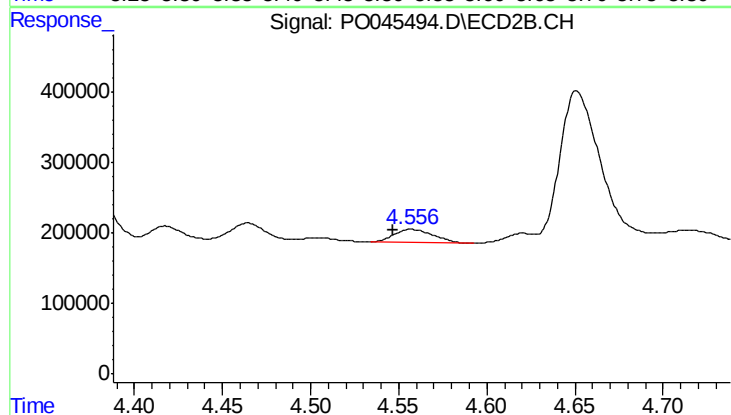
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 184783
Conc: 30.07 ng/ml



#19 AR-1242-4

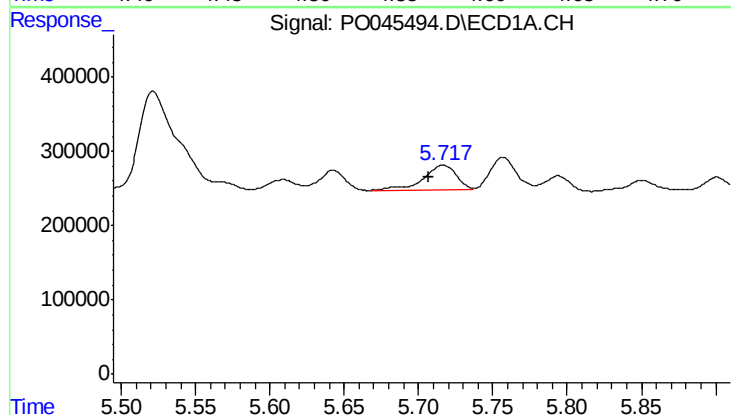
R.T.: 5.521 min
Delta R.T.: -0.051 min
Response: 2441594
Conc: 562.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



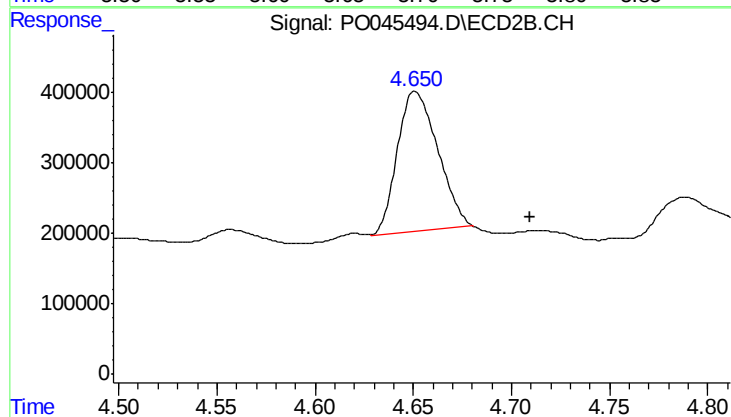
#19 AR-1242-4

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 305881
Conc: 51.13 ng/ml



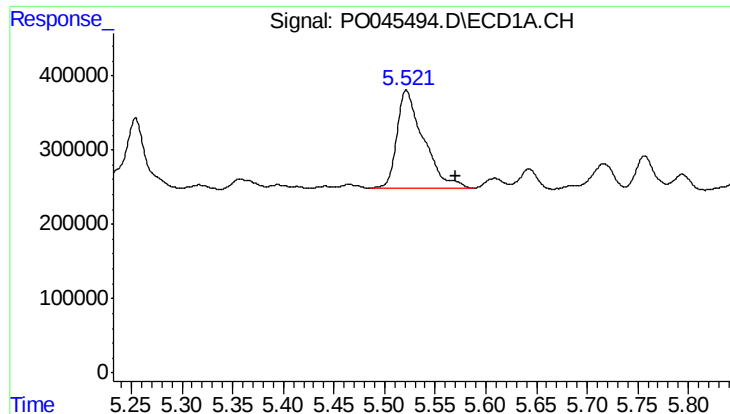
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 497331
Conc: 102.67 ng/ml



#20 AR-1242-5

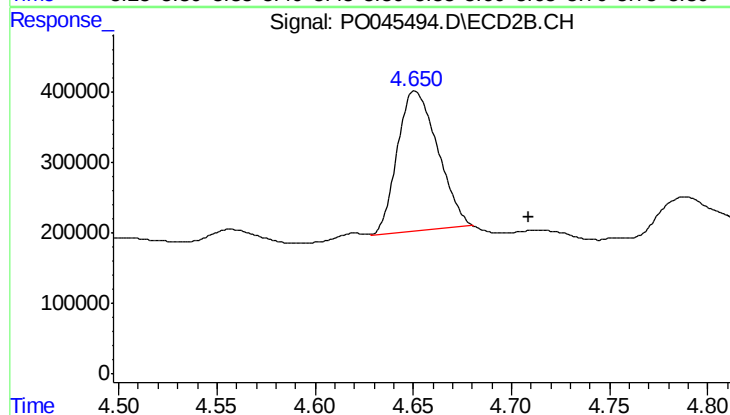
R.T.: 4.651 min
Delta R.T.: -0.059 min
Response: 2832840
Conc: 434.16 ng/ml



#21 AR-1248-1

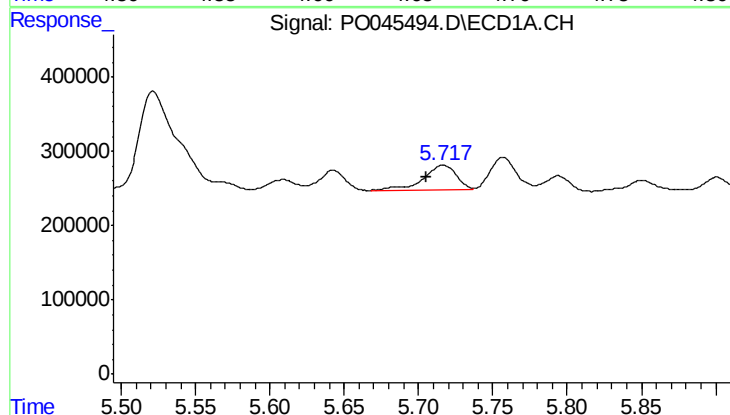
R.T.: 5.521 min
Delta R.T.: -0.049 min
Response: 2441594
Conc: 344.25 ng/ml

Instrument :
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ClientSampleId :
CL-02-053118-D



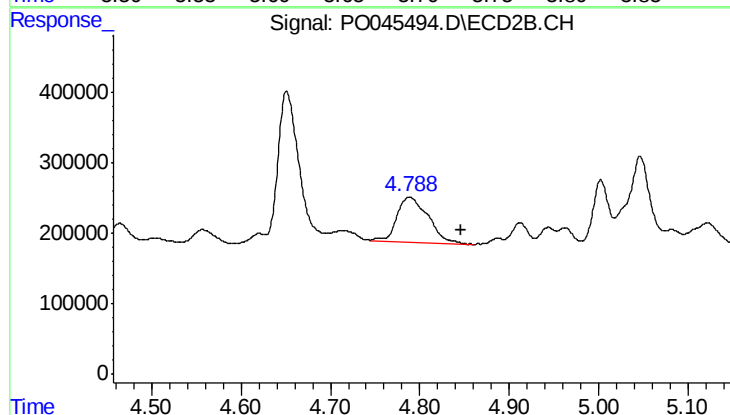
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: -0.058 min
Response: 2832840
Conc: 266.90 ng/ml



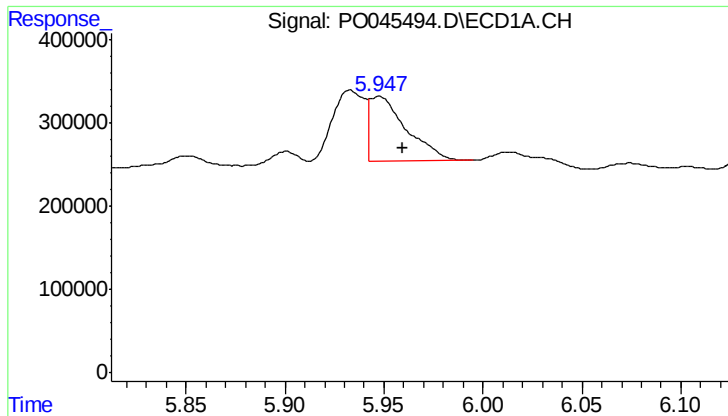
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: 0.011 min
Response: 497331
Conc: 79.88 ng/ml



#22 AR-1248-2

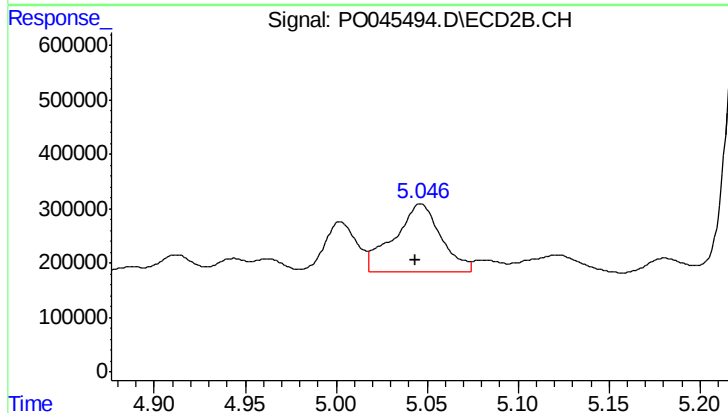
R.T.: 4.788 min
Delta R.T.: -0.058 min
Response: 1523210
Conc: 148.03 ng/ml



#23 AR-1248-3

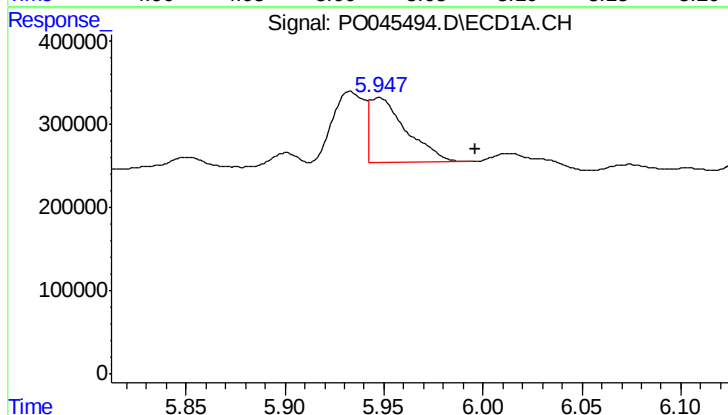
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 1005575
Conc: 115.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



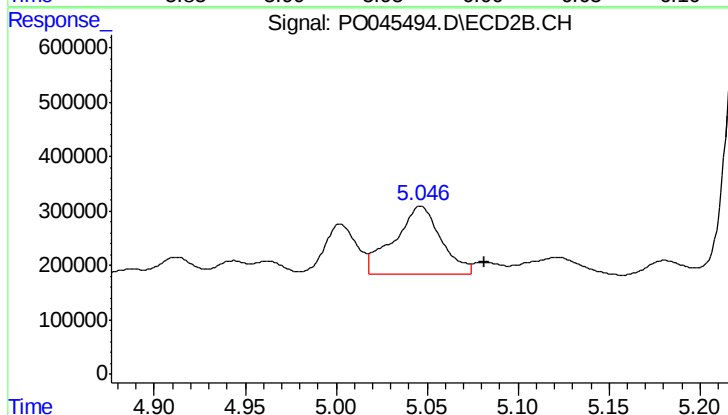
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 2268871
Conc: 141.10 ng/ml



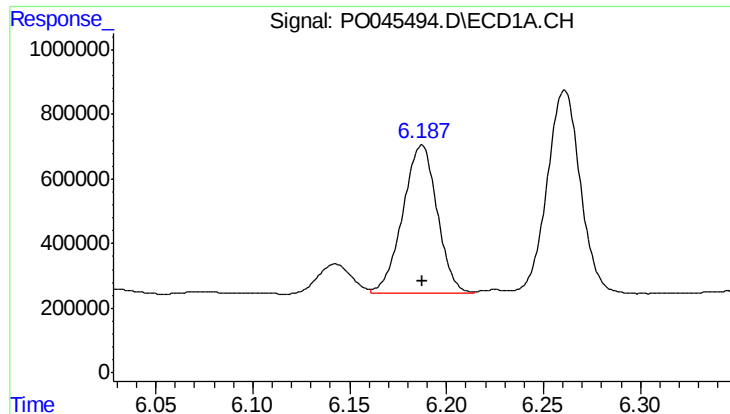
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: -0.049 min
Response: 1005575
Conc: 113.59 ng/ml



#24 AR-1248-4

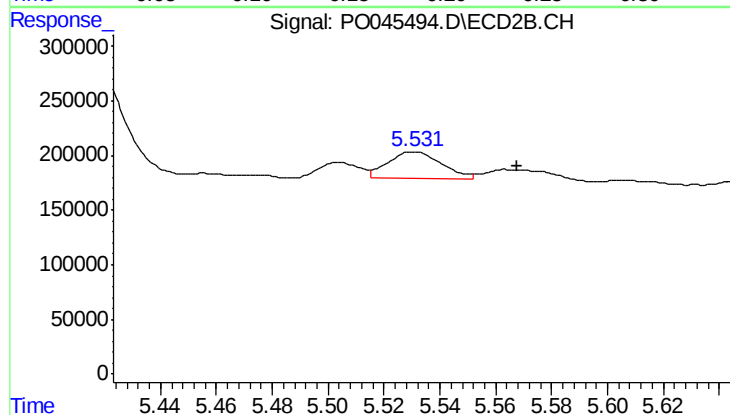
R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 2268871
Conc: 169.34 ng/ml



#25 AR-1248-5

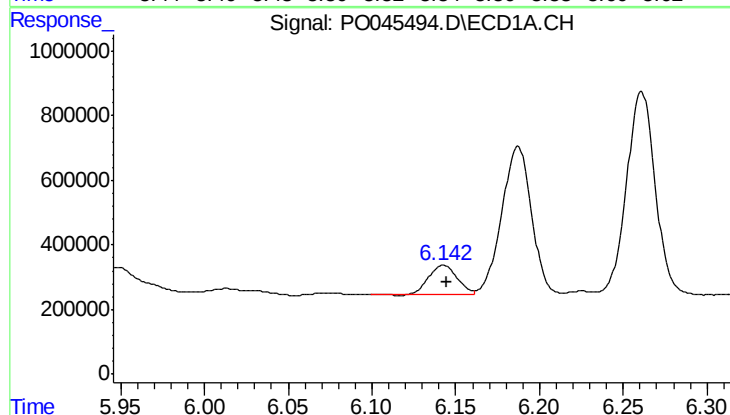
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 5700605
Conc: 1020.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



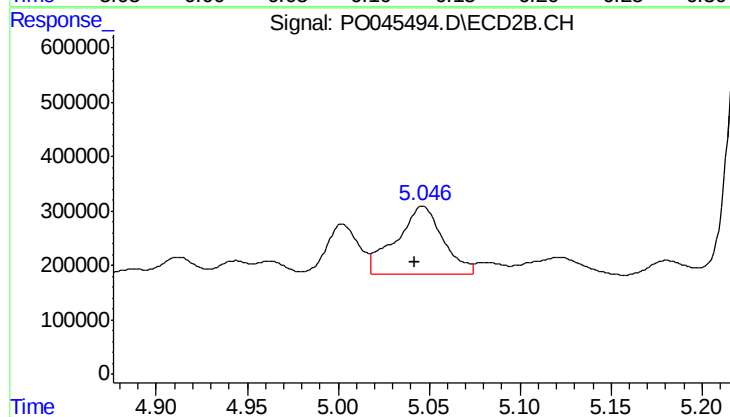
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.037 min
Response: 322345
Conc: 44.80 ng/ml



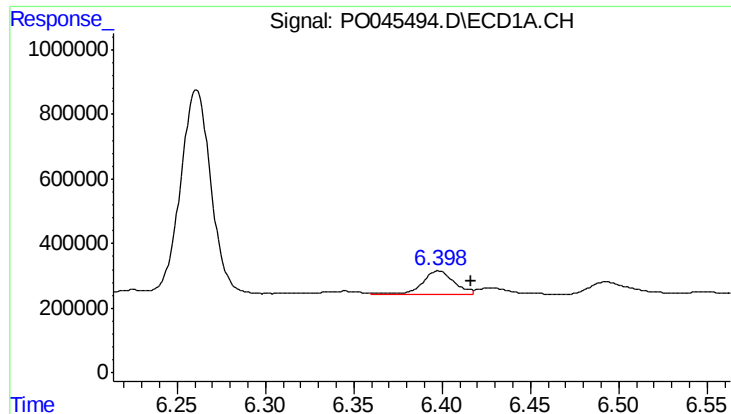
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1076924
Conc: 77.87 ng/ml



#26 AR-1254-1

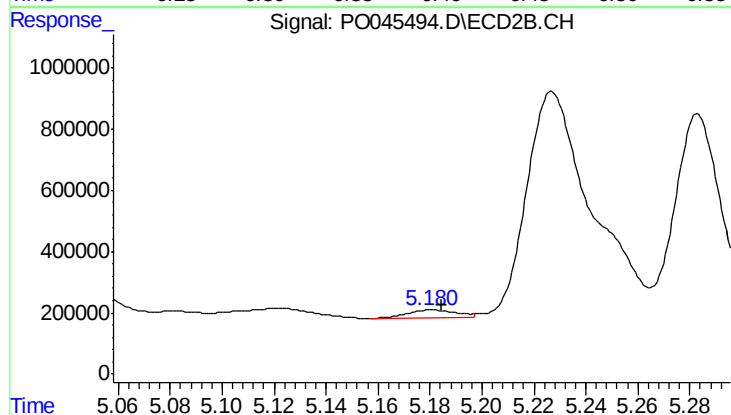
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2268871
Conc: 122.44 ng/ml



#27 AR-1254-2

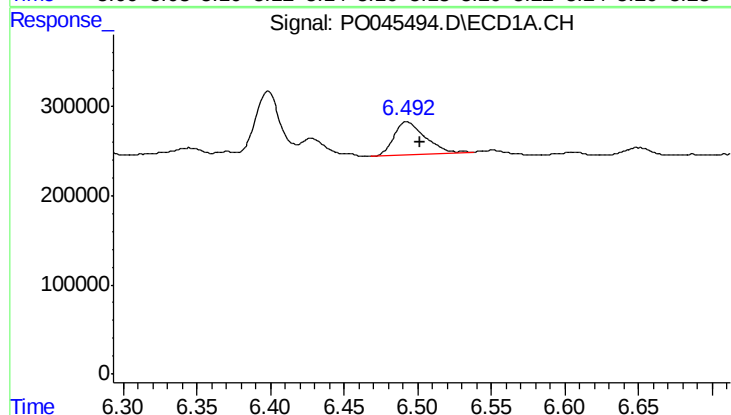
R.T.: 6.398 min
Delta R.T.: -0.019 min
Response: 902304
Conc: 93.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



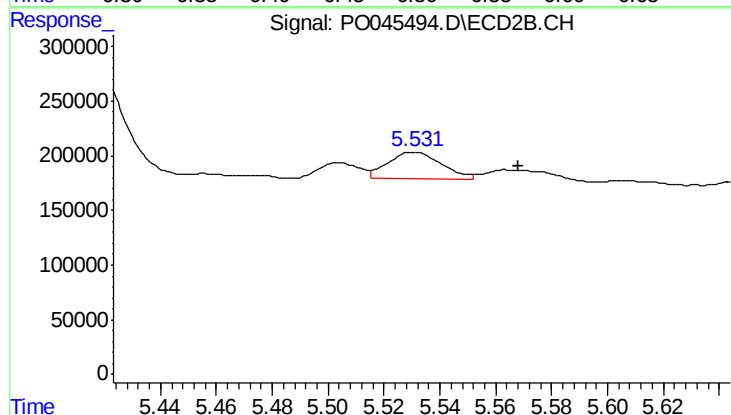
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 321038
Conc: 19.91 ng/ml



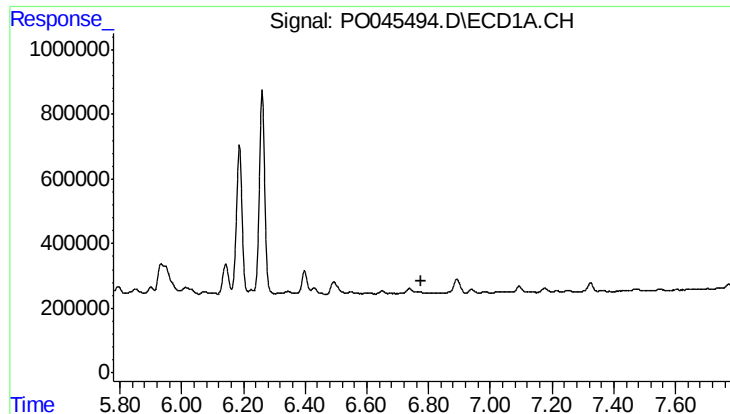
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 546117
Conc: 34.66 ng/ml



#28 AR-1254-3

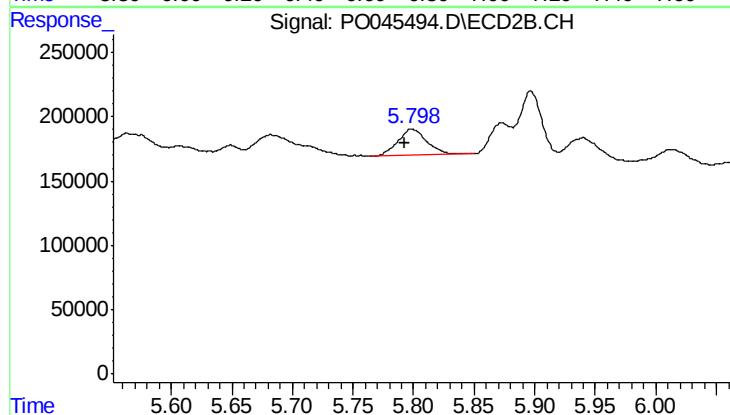
R.T.: 5.531 min
Delta R.T.: -0.037 min
Response: 322345
Conc: 12.51 ng/ml



#29 AR-1254-4

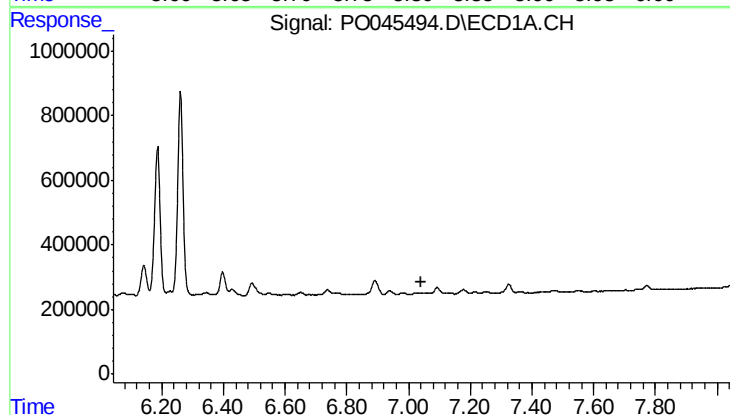
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



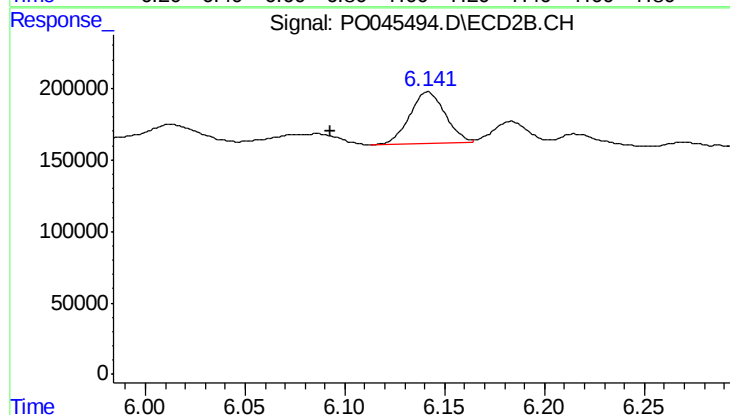
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 342745
Conc: 17.21 ng/ml



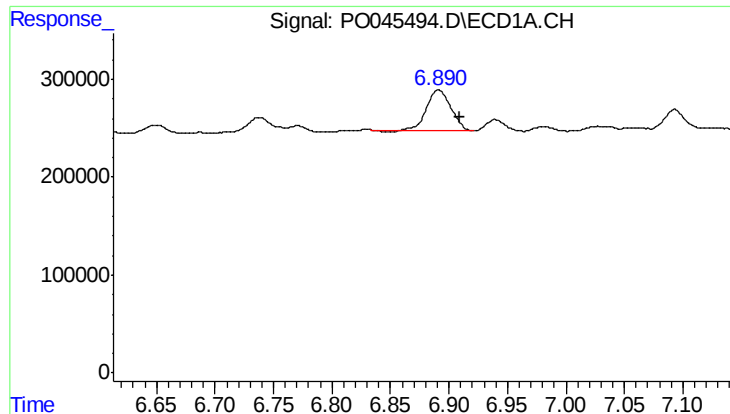
#30 AR-1254-5

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



#30 AR-1254-5

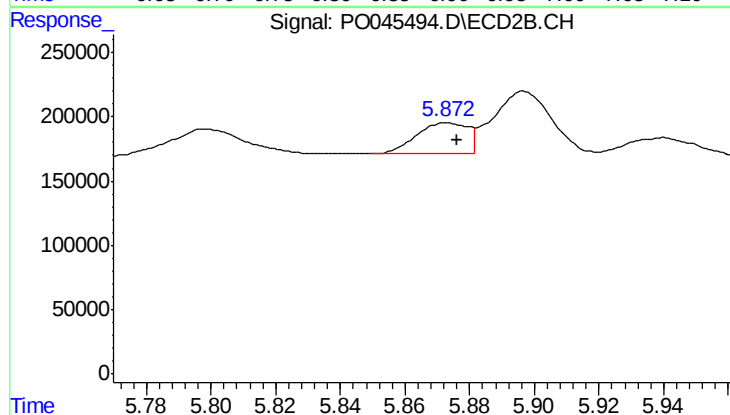
R.T.: 6.142 min
Delta R.T.: 0.049 min
Response: 451194
Conc: 37.67 ng/ml



#32 AR-1260-2

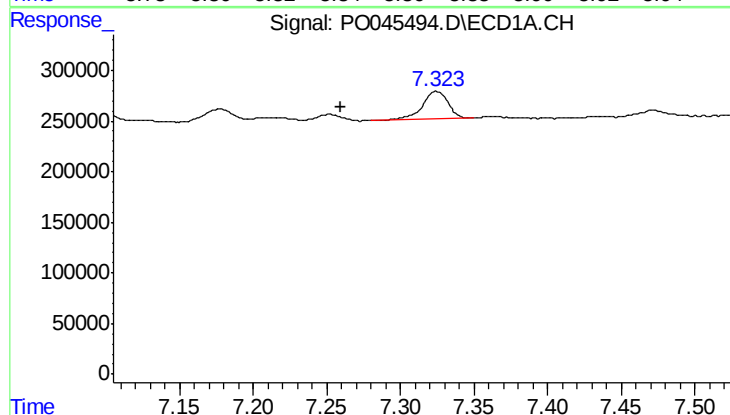
R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 589608
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



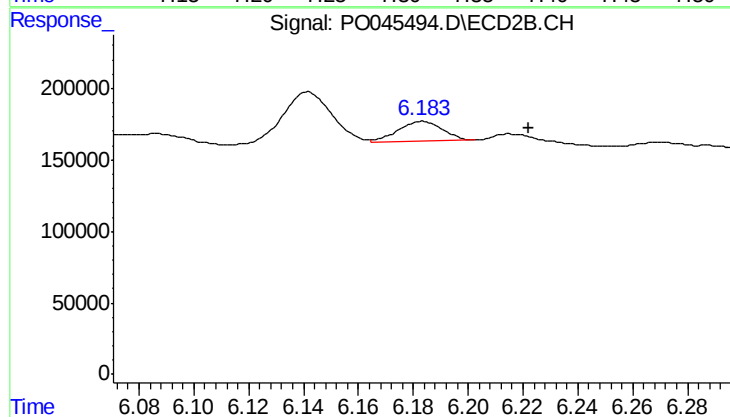
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 259329
Conc: 12.27 ng/ml



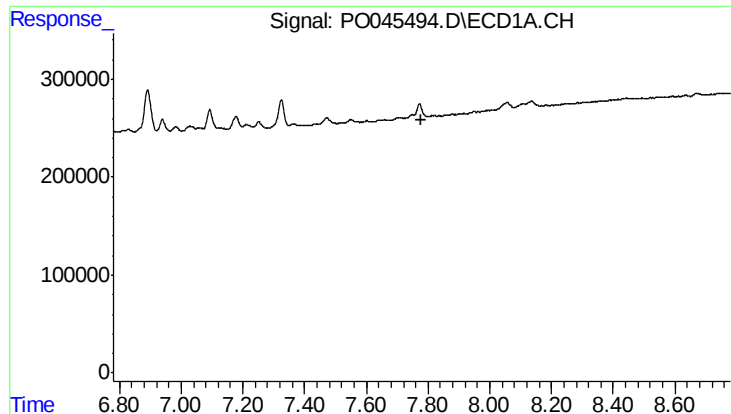
#33 AR-1260-3

R.T.: 7.324 min
Delta R.T.: 0.065 min
Response: 338576
Conc: 26.67 ng/ml



#33 AR-1260-3

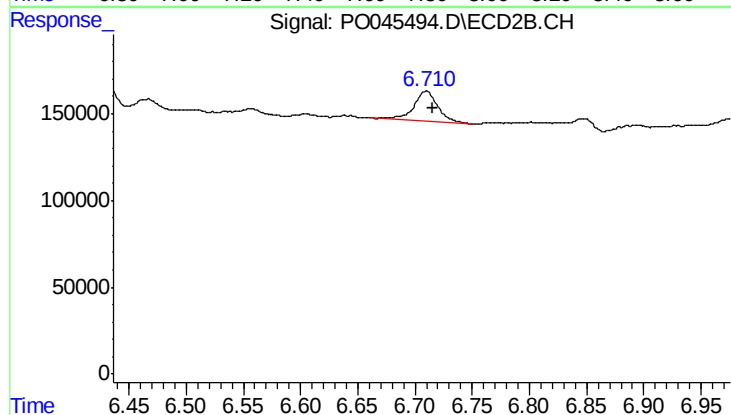
R.T.: 6.183 min
Delta R.T.: -0.039 min
Response: 153203
Conc: 8.09 ng/ml



#34 AR-1260-4

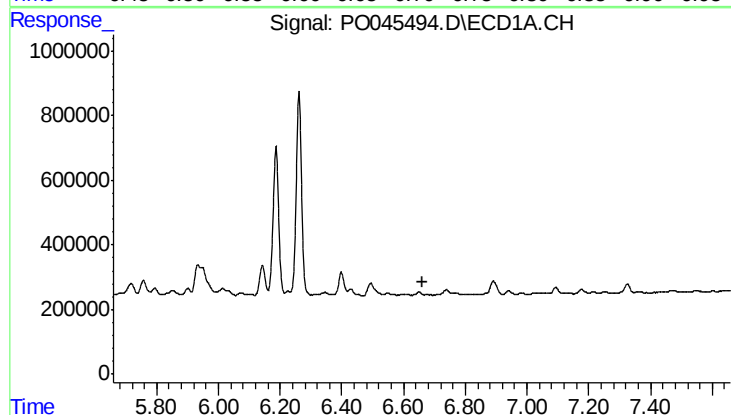
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



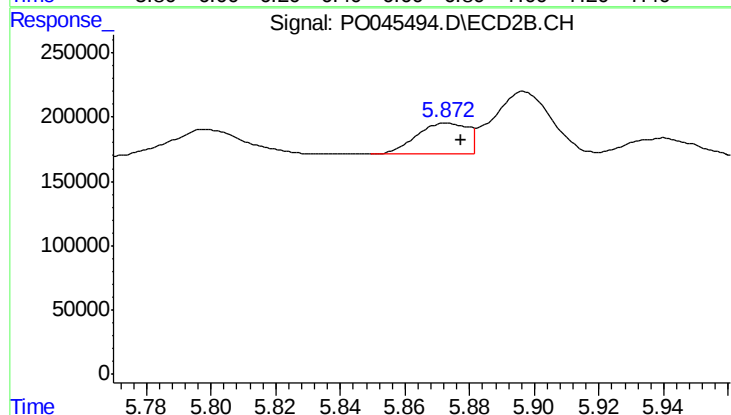
#34 AR-1260-4

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 260173
Conc: 6.61 ng/ml



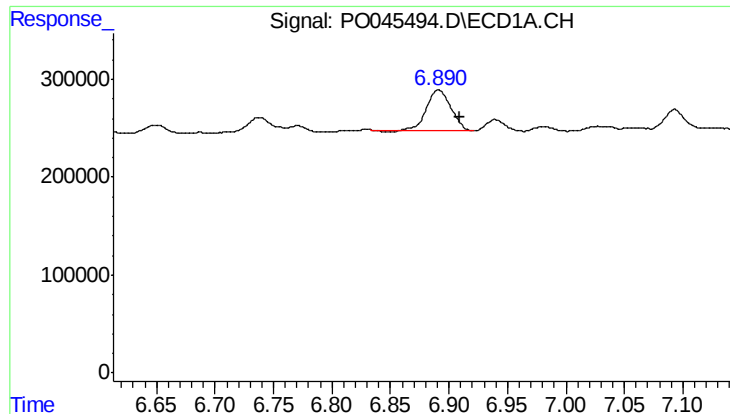
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

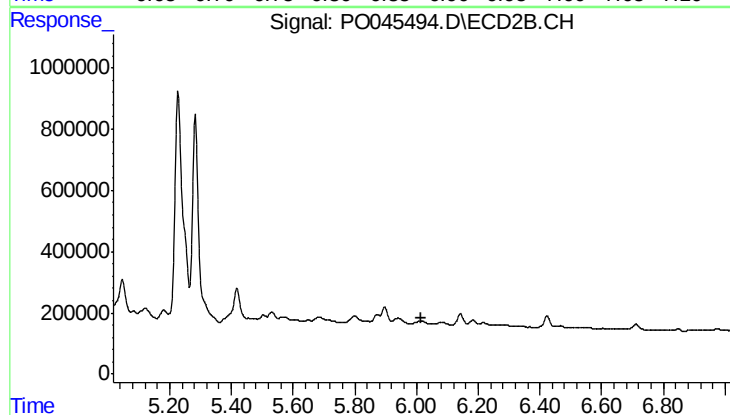
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 259329
Conc: 13.70 ng/ml



#37 AR-1262-2

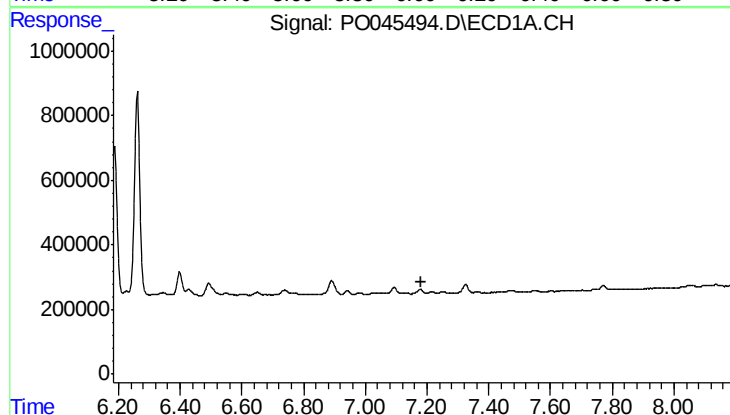
R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 589608
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



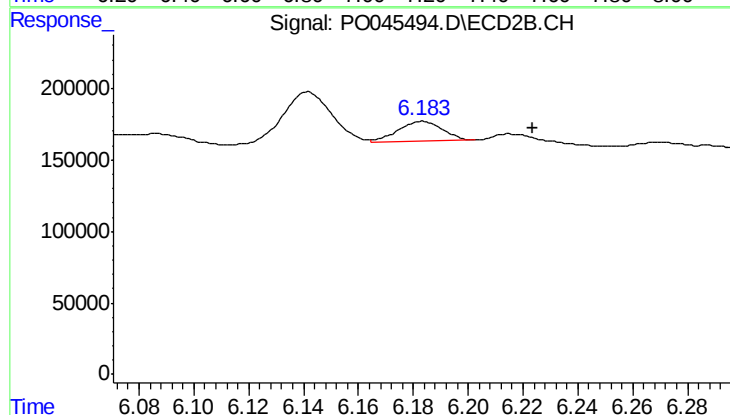
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



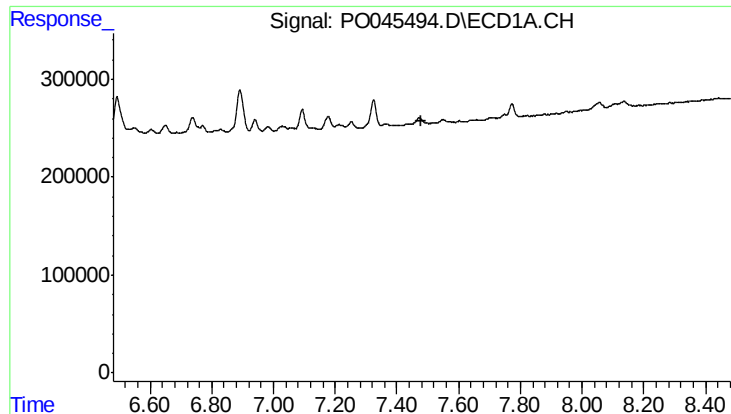
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#38 AR-1262-3

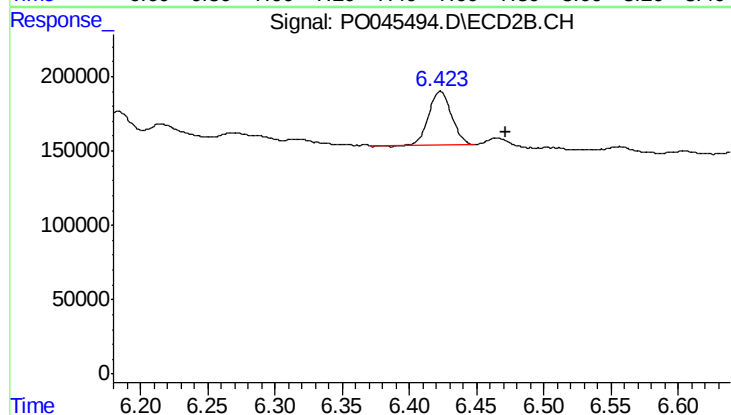
R.T.: 6.183 min
Delta R.T.: -0.040 min
Response: 153203
Conc: 5.00 ng/ml



#39 AR-1262-4

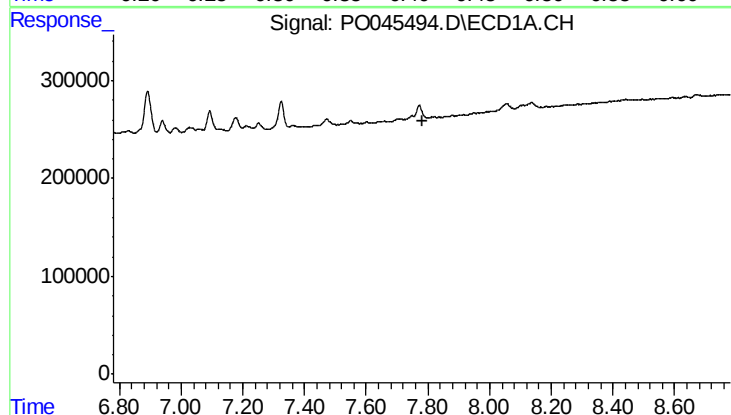
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053118-D



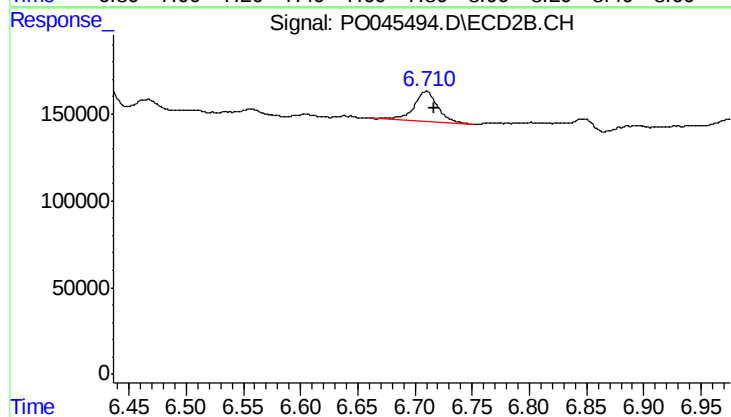
#39 AR-1262-4

R.T.: 6.423 min
Delta R.T.: -0.049 min
Response: 420590
Conc: 16.69 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 260173
Conc: 4.77 ng/ml