

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 23:31
 Operator : SM/UA
 Sample : J1471-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3N-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:08:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.111	3.358	4426319	6809193	22.933	23.456
2) SA Decachlor...	9.503	8.149	2312803	2573909	9.844	7.197 #
Target Compounds						
3) L1 AR-1016-1	4.978	4.179	1230035	1791424	237.572	238.361
4) L1 AR-1016-2	5.319	4.616	1643476	1449791	229.138	206.452
5) L1 AR-1016-3	5.414	4.655	1359573	1835601	228.145	216.778
6) L1 AR-1016-4	5.701	4.819	1314974	1755394	217.277	188.378
7) L1 AR-1016-5	5.837	4.960	1053096	1410003	163.029	142.215
9) L2 AR-1221-2	4.468	3.643	935962	311997	658.872	164.941 #
10) L2 AR-1221-3	4.468	3.714	935962	1289912	202.264	206.259
11) L3 AR-1232-1	4.468	3.714	935962	1289912	267.079	261.950
12) L3 AR-1232-2	5.259	4.406	2718819	6263836	1033.102	622.976 #
13) L3 AR-1232-3	5.259	4.460	2718819	2077833	608.764	503.884
14) L3 AR-1232-4	5.319	4.574	1643476	1794221	596.858	579.063
15) L3 AR-1232-5	5.414	4.616	1359573	1449791	647.483	670.574
16) L4 AR-1242-1	4.793	3.998	1274002	2870120	410.941	1130.968 #
17) L4 AR-1242-2	5.259	4.406	2718819	6263836	369.632	365.066
18) L4 AR-1242-3	5.414	4.574	1359573	1794221	369.849	341.092
19) L4 AR-1242-4	5.701	4.655	1314974	1835601	349.708	350.633
20) L4 AR-1242-5	5.837	4.819	1053096	1755394	252.492	303.591
21) L5 AR-1248-1	5.701	4.819	1314974	1755394	181.841	160.574
22) L5 AR-1248-2	5.837	4.960	1053096	1410003	167.983	145.009
23) L5 AR-1248-3	6.068	5.157	384998	1304805	42.102	76.932 #
24) L5 AR-1248-4	0.000	5.157	0	1304805	N.D.	96.635 #
25) L5 AR-1248-5	6.335	5.701	746829	2192113	125.017	284.488 #
26) L6 AR-1254-1	6.281	5.157	1054256	1304805	74.892	70.546
27) L6 AR-1254-2	6.583	5.300	497408	1314993	57.190	79.522 #
28) L6 AR-1254-3	6.639	5.701	715921	2192113	46.191	79.678 #
29) L6 AR-1254-4	6.918	5.942	341861	587889	26.061	30.170
30) L6 AR-1254-5	7.176	6.265	885313	748877	94.046	56.538 #
31) L7 AR-1260-1	6.800	5.814	1911413	2650689	151.945	124.174
32) L7 AR-1260-2	7.051	6.000	2566145	3562650	147.485	112.790
33) L7 AR-1260-3	7.327	6.146	2288516	2804536	114.017	107.453
34) L7 AR-1260-4	7.405	6.317	1425024	3430218	121.154	100.601
35) L7 AR-1260-5	7.927	6.847	3184750	4529264	121.081	84.416 #
36) L8 AR-1262-1	6.800	6.000	1911413	3562650	202.104	160.403
37) L8 AR-1262-2	7.051	6.146	2566145	2804536	220.407	139.457 #
38) L8 AR-1262-3	7.327	6.353	2288516	2536391	198.888	68.432 #
39) L8 AR-1262-4	7.626	6.605	1900602	1591891	123.893	57.476 #

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Instrument :
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 ClientSampleId :
 3N-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:08:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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	7.927	6.847	3184750	4529264	98.931	71.487 #
41) L9	AR-1268-1	8.213	7.120	1951748	914581	51.652	12.479 #
42) L9	AR-1268-2	8.265	7.184	1113992	3022825	33.574	46.754 #
44) L9	AR-1268-4	8.856	7.672	740124	840133	59.380	37.818 #

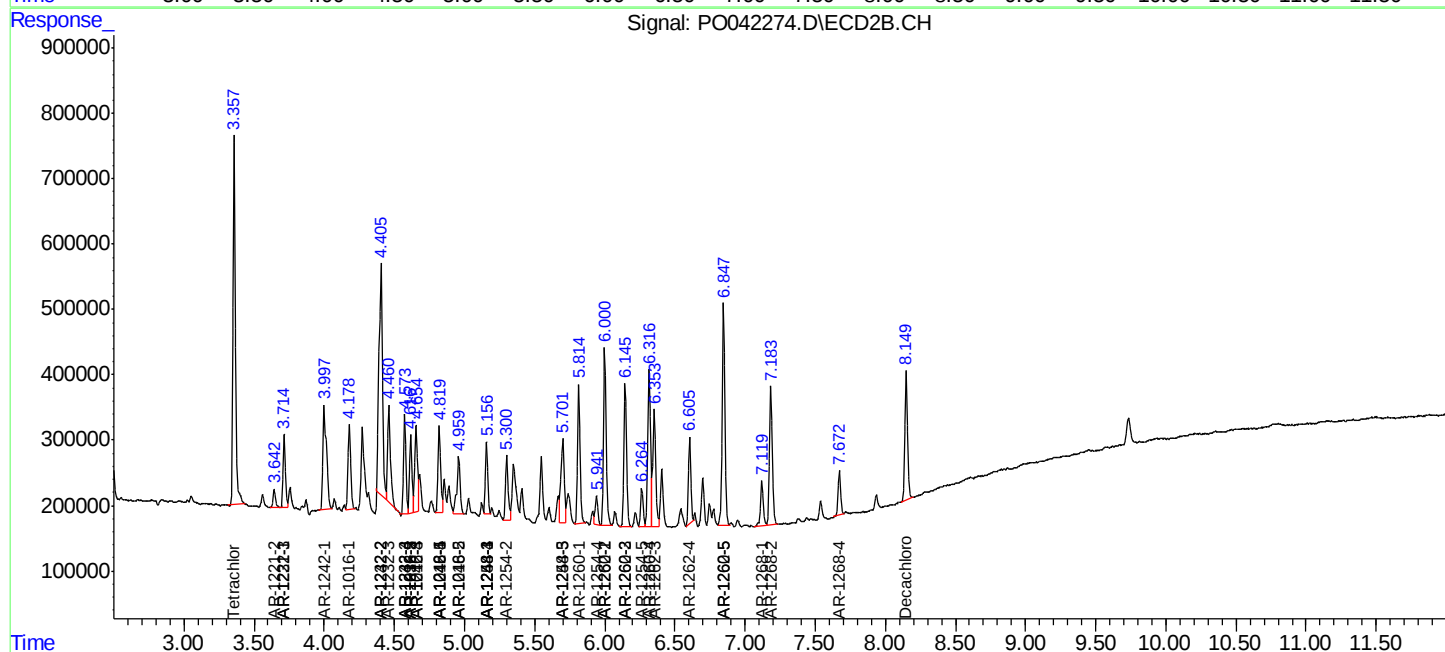
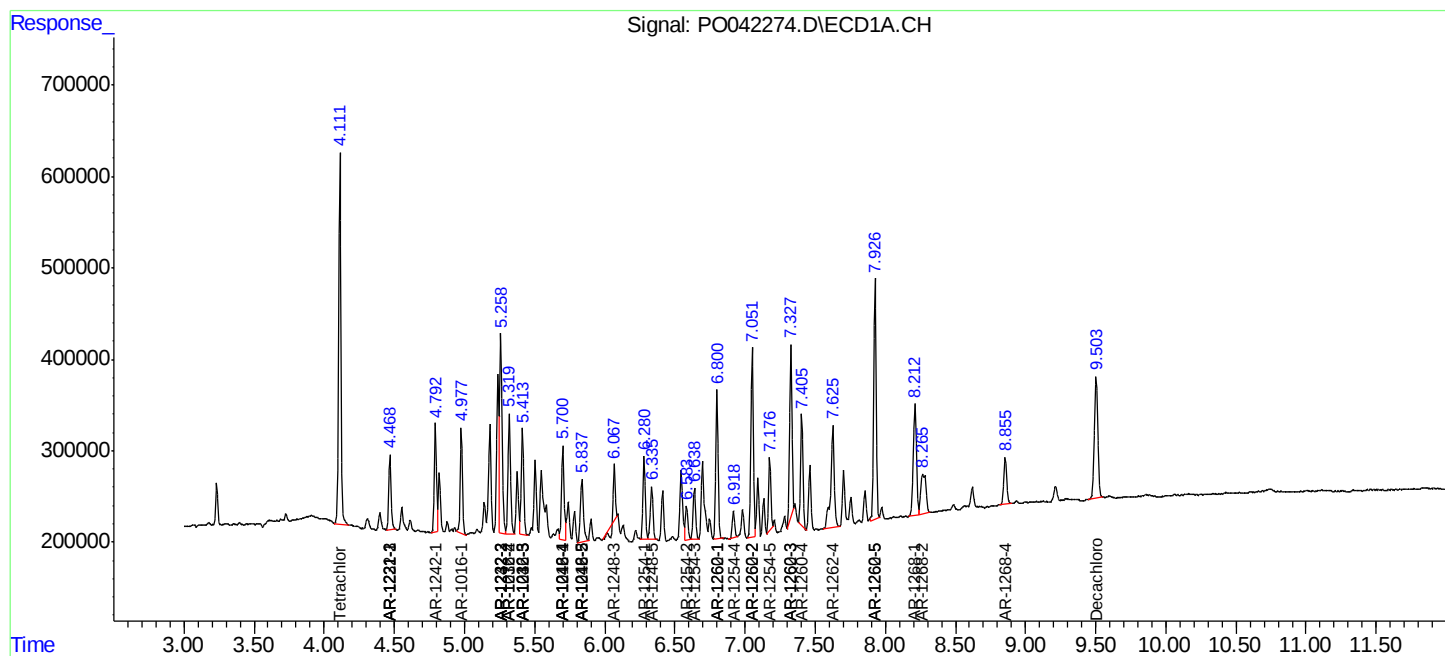
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

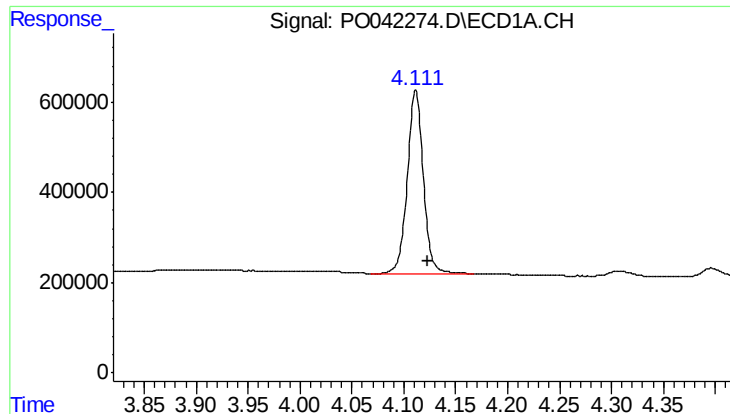
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
Data File : PO042274.D
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Acq On : 07 Feb 2018 23:31
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:08:47 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

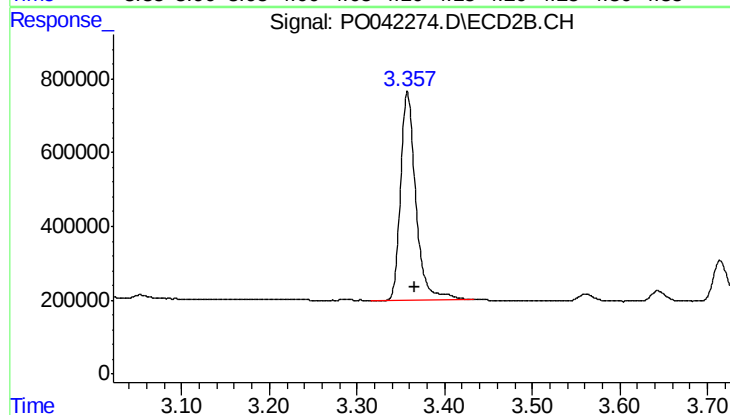




#1 Tetrachloro-m-xylene

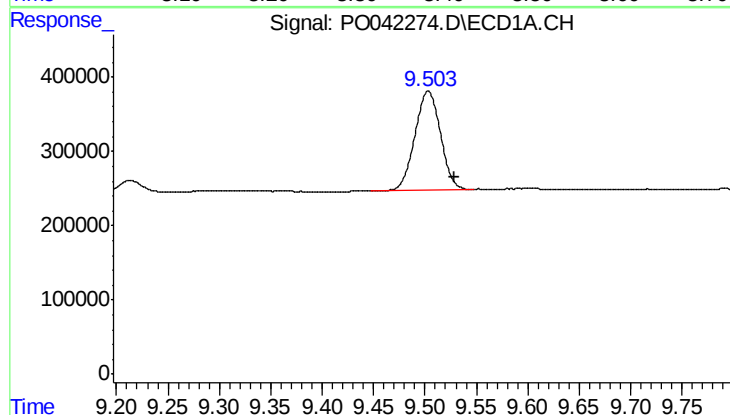
R.T.: 4.111 min
Delta R.T.: -0.012 min
Response: 4426319
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



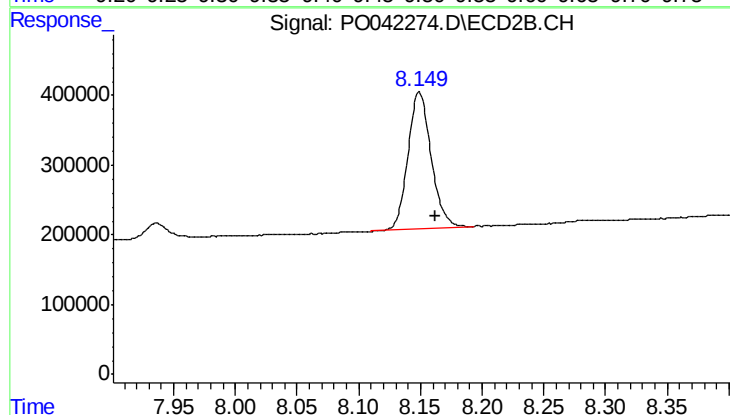
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 6809193
Conc: 23.46 ng/ml



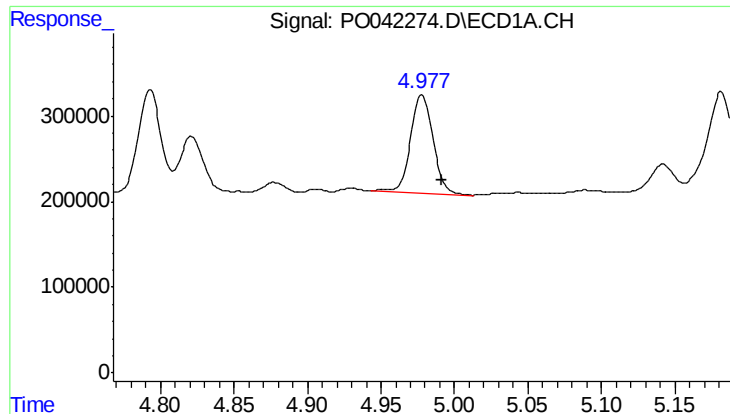
#2 Decachlorobiphenyl

R.T.: 9.503 min
Delta R.T.: -0.025 min
Response: 2312803
Conc: 9.84 ng/ml



#2 Decachlorobiphenyl

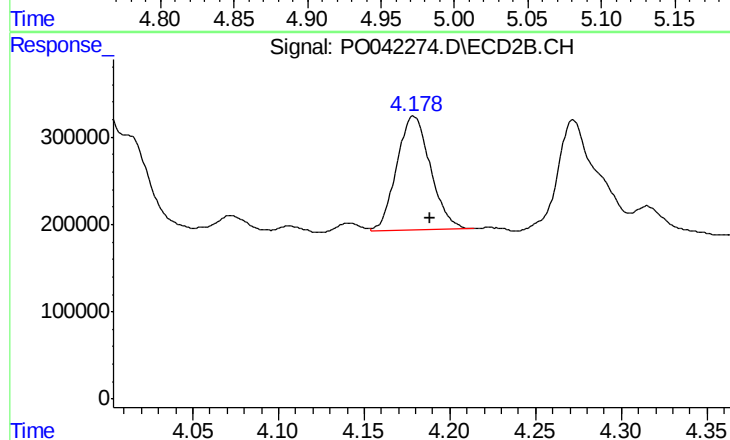
R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 2573909
Conc: 7.20 ng/ml



#3 AR-1016-1

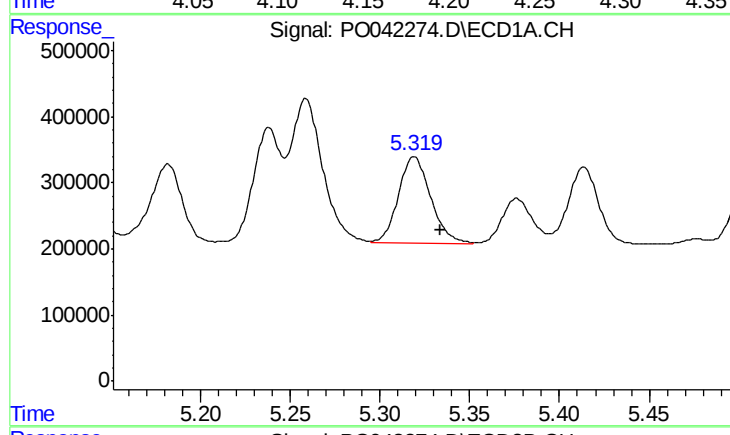
R.T.: 4.978 min
Delta R.T.: -0.014 min
Response: 1230035
Conc: 237.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



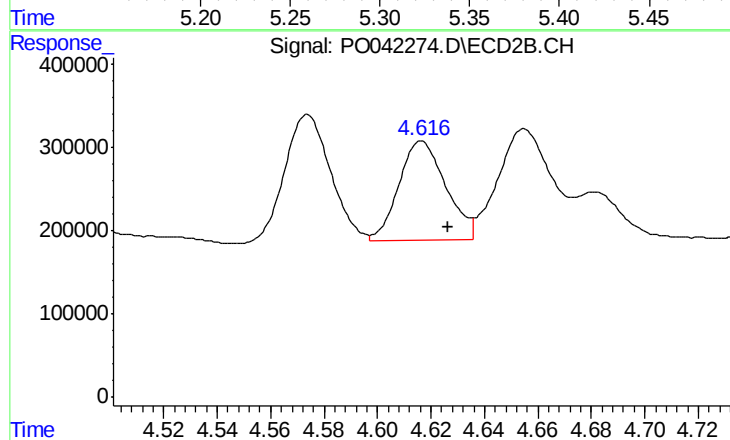
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 1791424
Conc: 238.36 ng/ml



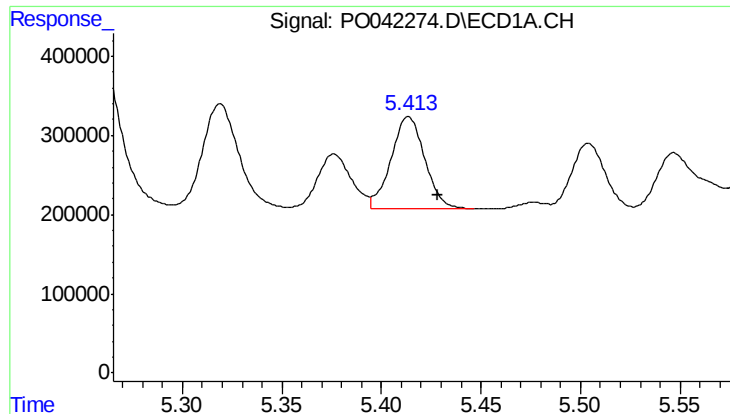
#4 AR-1016-2

R.T.: 5.319 min
Delta R.T.: -0.014 min
Response: 1643476
Conc: 229.14 ng/ml



#4 AR-1016-2

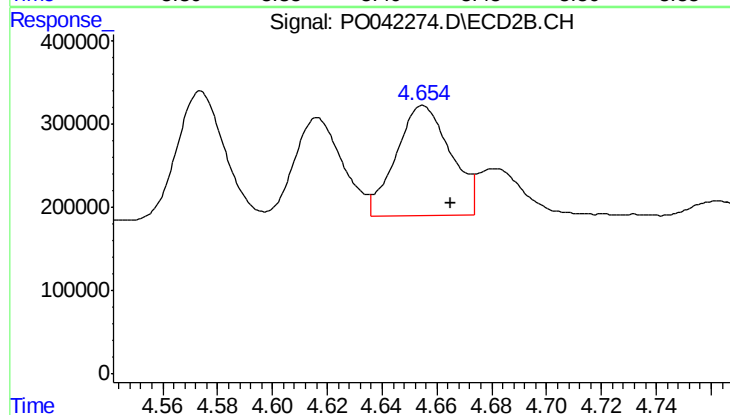
R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 1449791
Conc: 206.45 ng/ml



#5 AR-1016-3

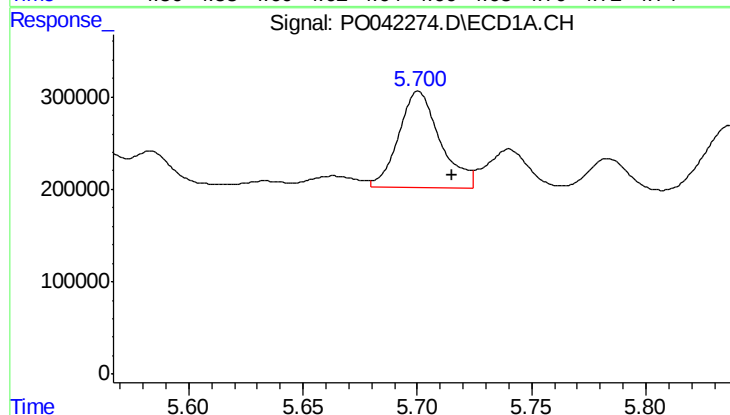
R.T.: 5.414 min
Delta R.T.: -0.015 min
Response: 1359573
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



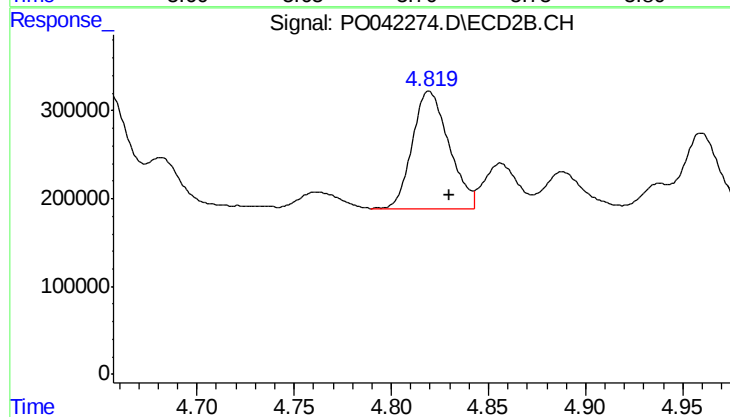
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 1835601
Conc: 216.78 ng/ml



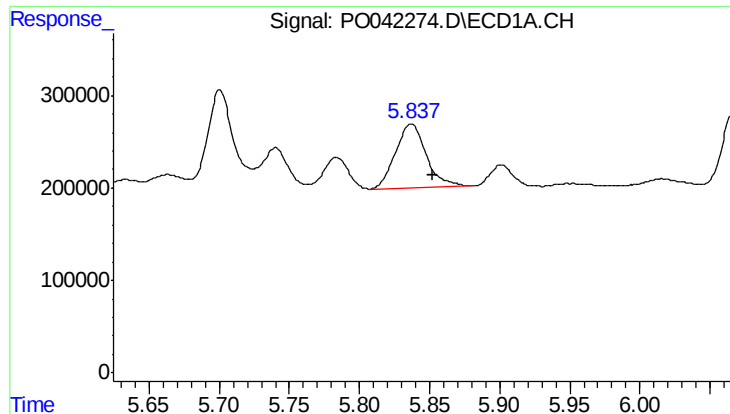
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.015 min
Response: 1314974
Conc: 217.28 ng/ml



#6 AR-1016-4

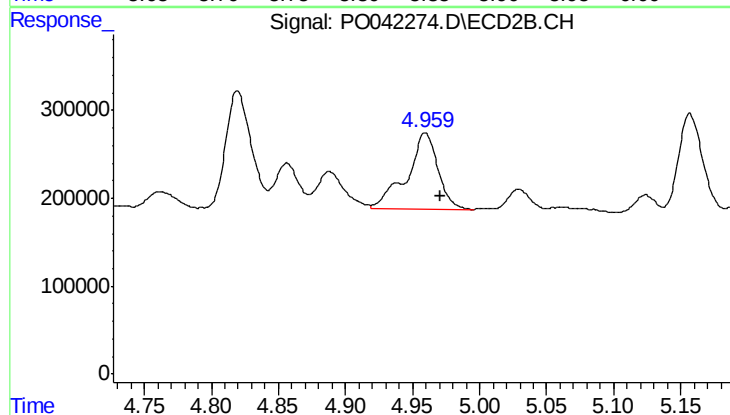
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 1755394
Conc: 188.38 ng/ml



#7 AR-1016-5

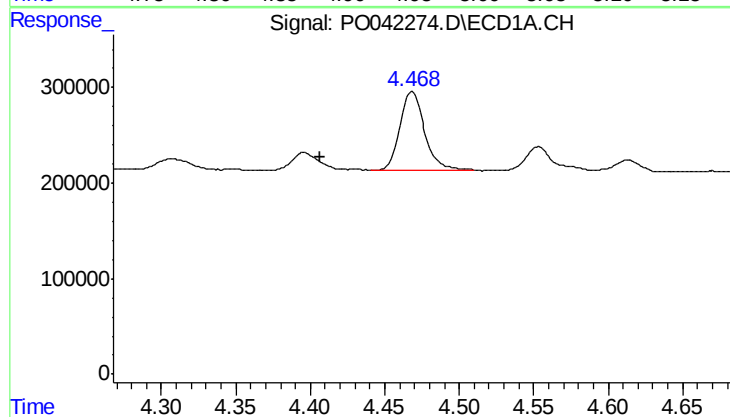
R.T.: 5.837 min
Delta R.T.: -0.015 min
Response: 1053096
Conc: 163.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



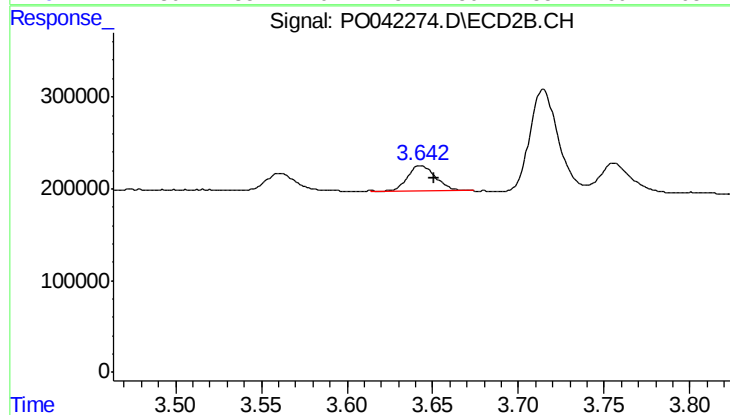
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 1410003
Conc: 142.22 ng/ml



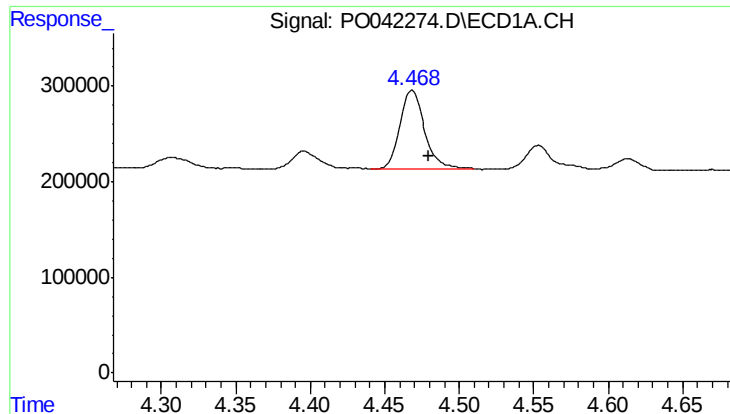
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: 0.062 min
Response: 935962
Conc: 658.87 ng/ml



#9 AR-1221-2

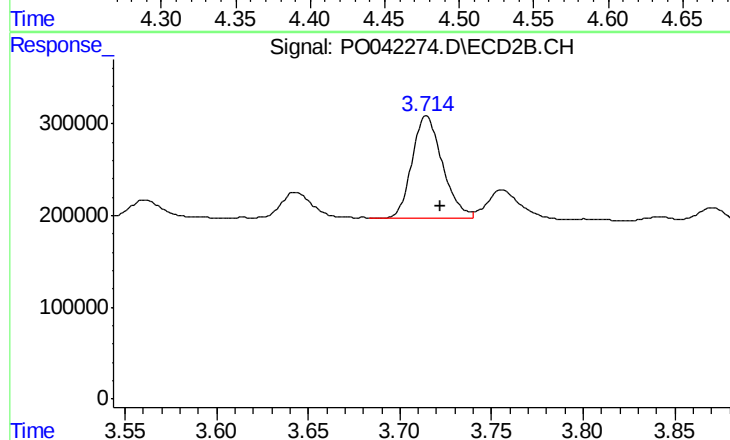
R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 311997
Conc: 164.94 ng/ml



#10 AR-1221-3

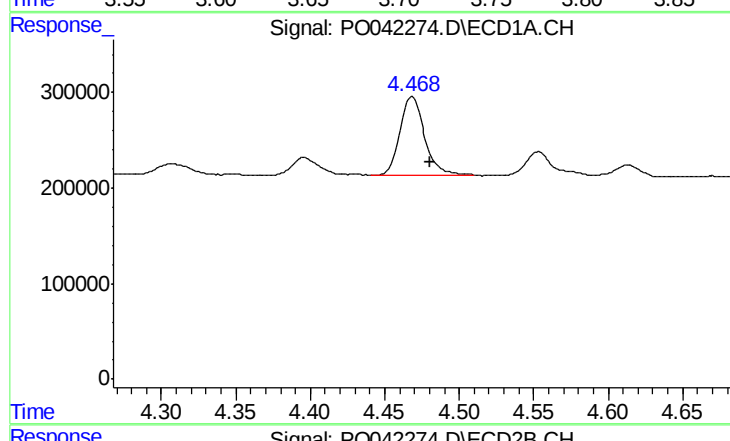
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 935962
Conc: 202.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



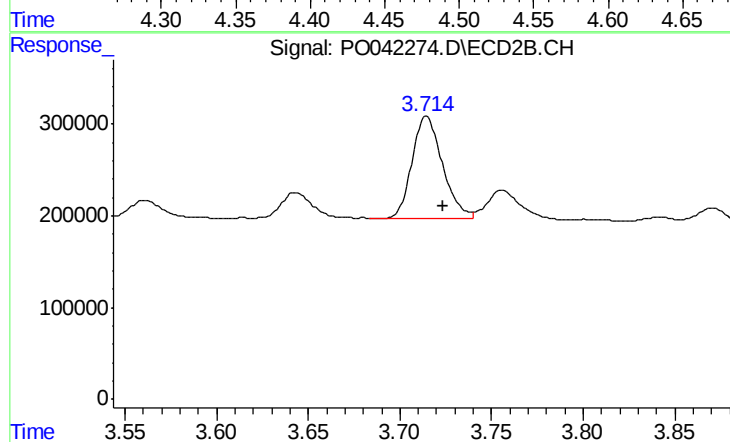
#10 AR-1221-3

R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 1289912
Conc: 206.26 ng/ml



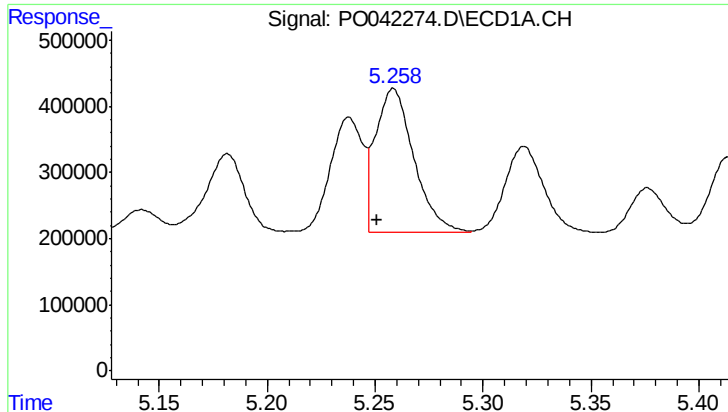
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: -0.012 min
Response: 935962
Conc: 267.08 ng/ml



#11 AR-1232-1

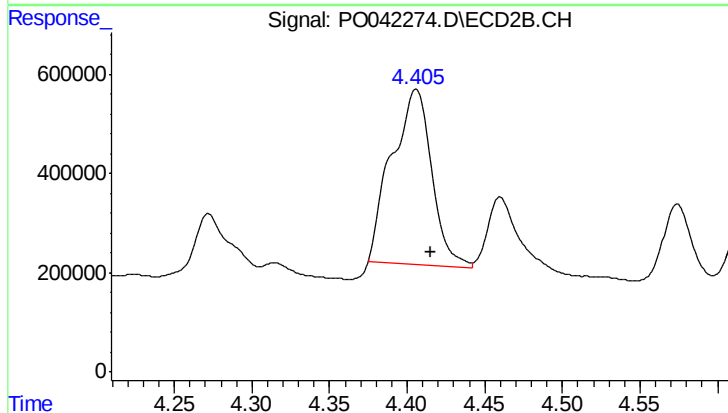
R.T.: 3.714 min
Delta R.T.: -0.009 min
Response: 1289912
Conc: 261.95 ng/ml



#12 AR-1232-2

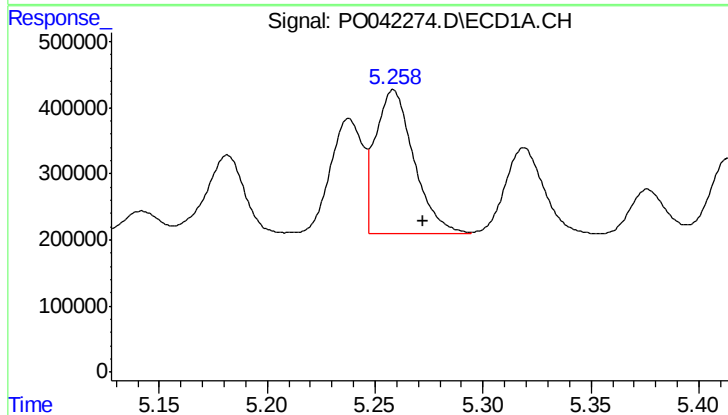
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 2718819
Conc: 1033.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



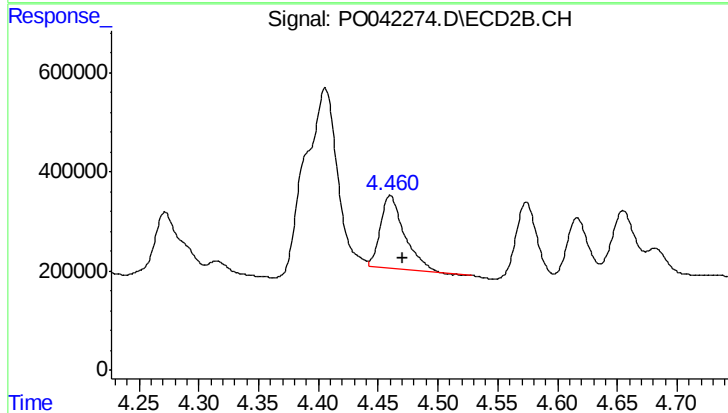
#12 AR-1232-2

R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 6263836
Conc: 622.98 ng/ml



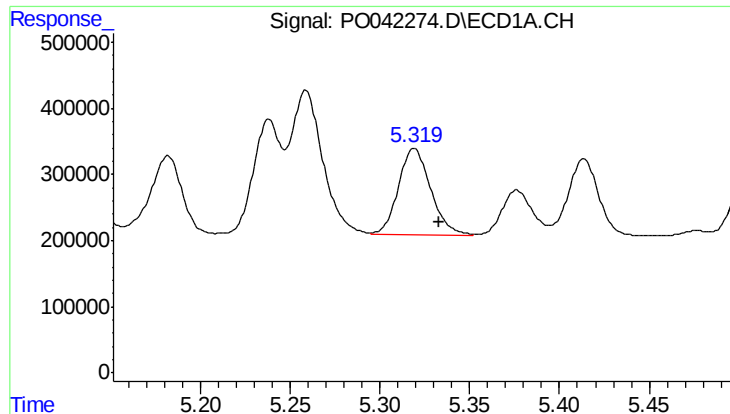
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 2718819
Conc: 608.76 ng/ml



#13 AR-1232-3

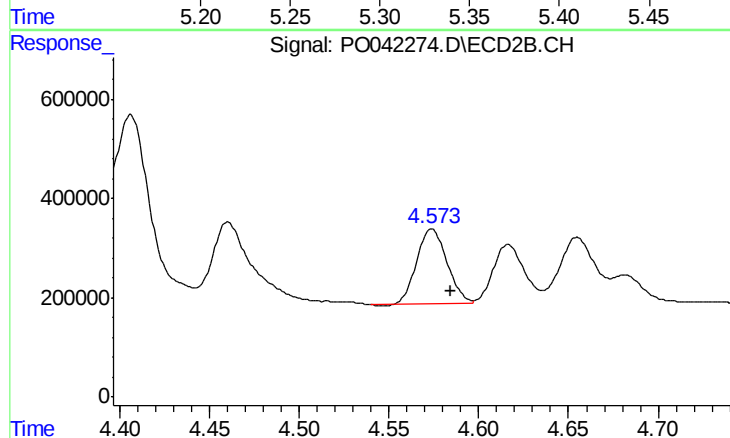
R.T.: 4.460 min
Delta R.T.: -0.010 min
Response: 2077833
Conc: 503.88 ng/ml



#14 AR-1232-4

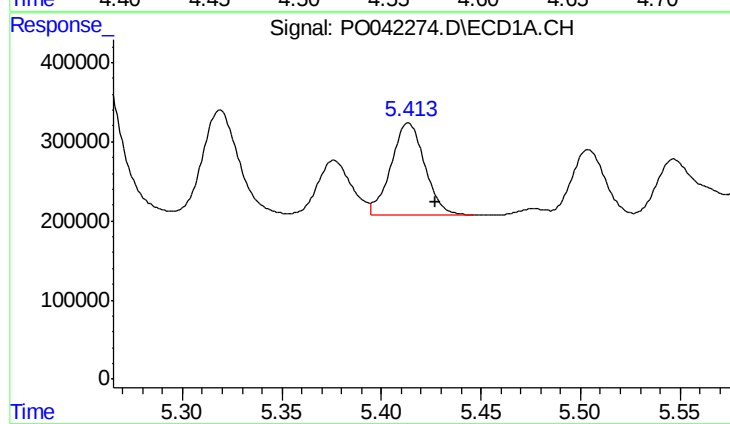
R.T.: 5.319 min
Delta R.T.: -0.014 min
Response: 1643476
Conc: 596.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



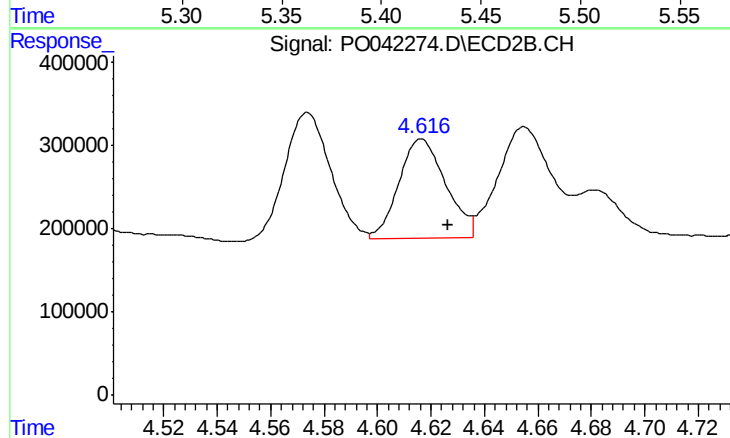
#14 AR-1232-4

R.T.: 4.574 min
Delta R.T.: -0.011 min
Response: 1794221
Conc: 579.06 ng/ml



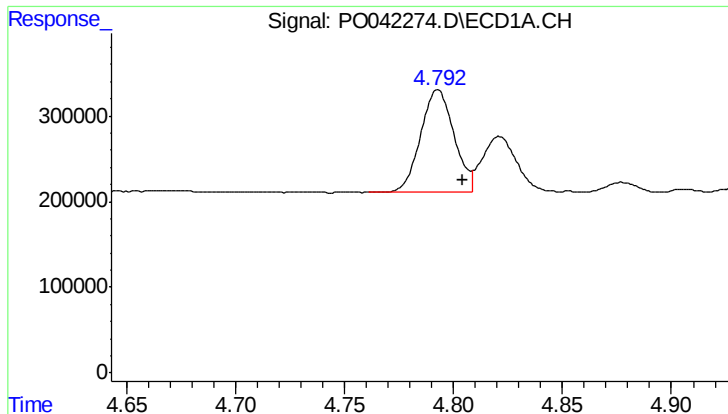
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 1359573
Conc: 647.48 ng/ml



#15 AR-1232-5

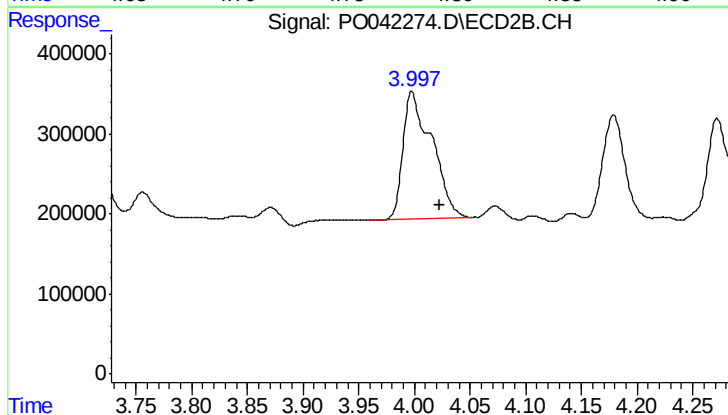
R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 1449791
Conc: 670.57 ng/ml



#16 AR-1242-1

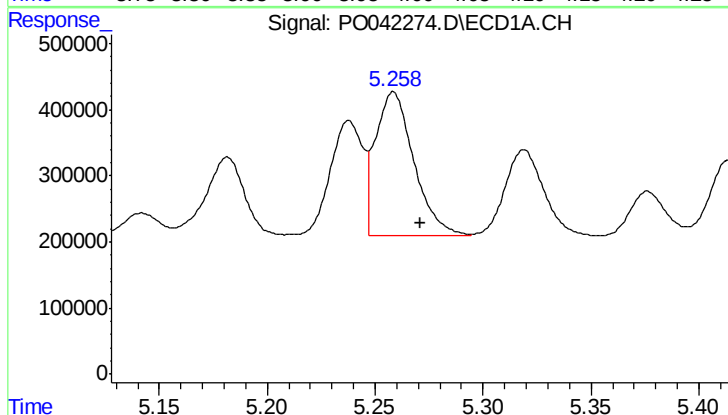
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 1274002
Conc: 410.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



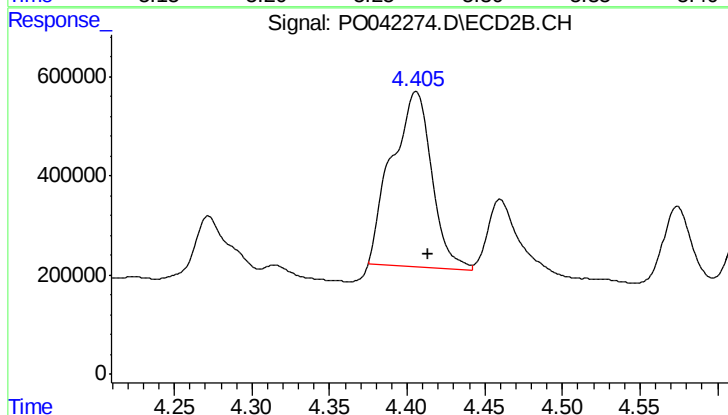
#16 AR-1242-1

R.T.: 3.998 min
Delta R.T.: -0.025 min
Response: 2870120
Conc: 1130.97 ng/ml



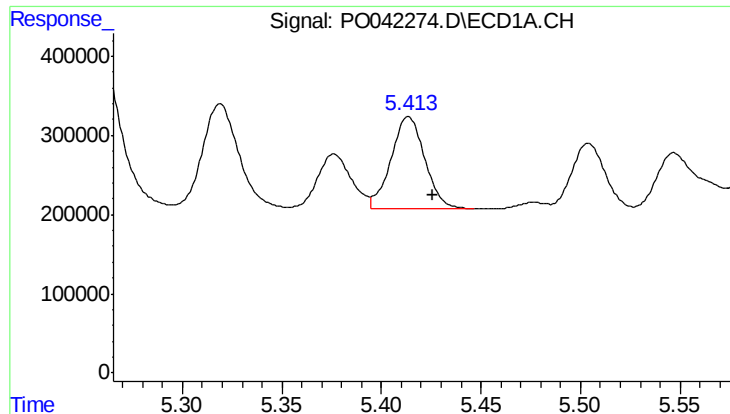
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 2718819
Conc: 369.63 ng/ml



#17 AR-1242-2

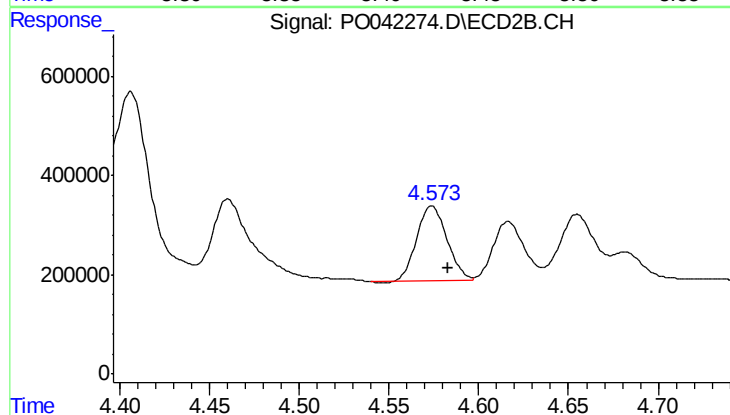
R.T.: 4.406 min
Delta R.T.: -0.008 min
Response: 6263836
Conc: 365.07 ng/ml



#18 AR-1242-3

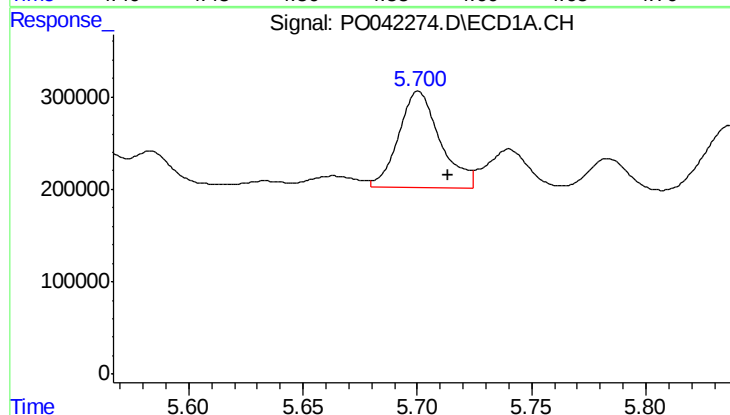
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 1359573
Conc: 369.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



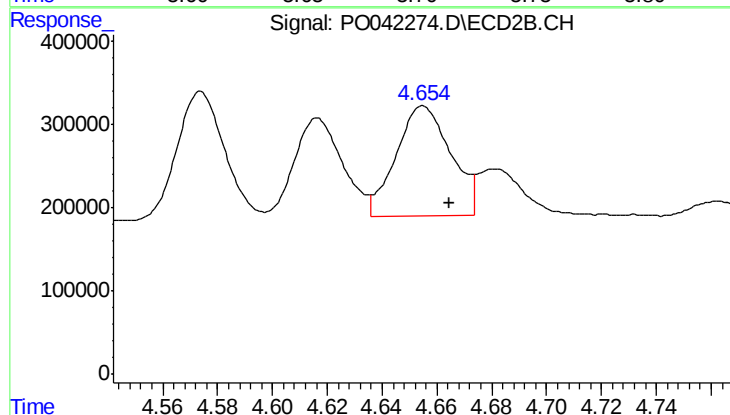
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 1794221
Conc: 341.09 ng/ml



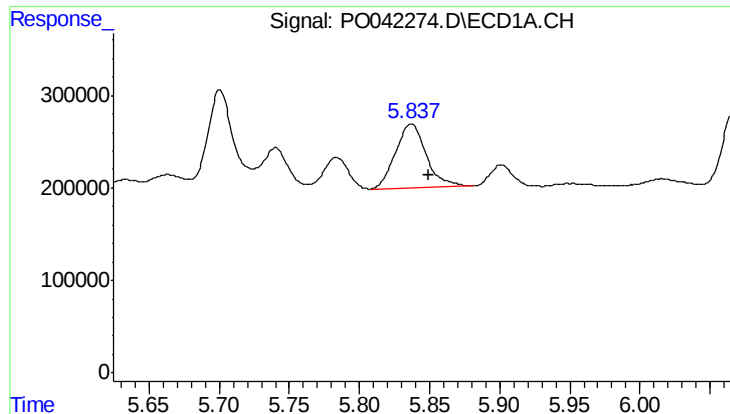
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 1314974
Conc: 349.71 ng/ml



#19 AR-1242-4

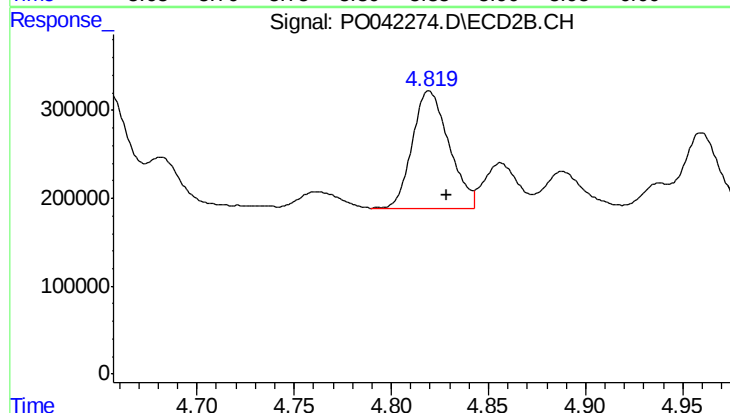
R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 1835601
Conc: 350.63 ng/ml



#20 AR-1242-5

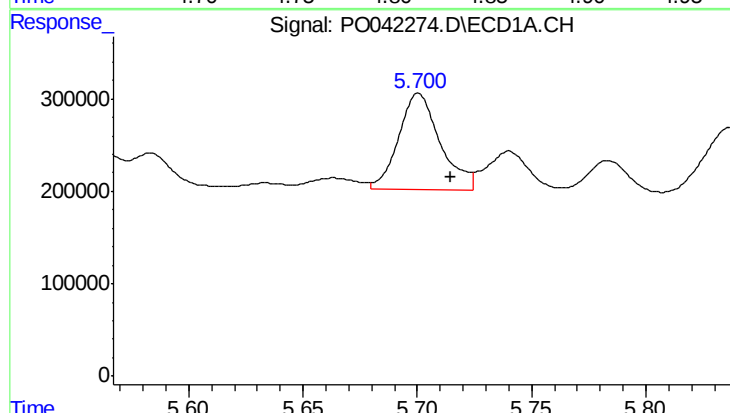
R.T.: 5.837 min
Delta R.T.: -0.012 min
Response: 1053096
Conc: 252.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



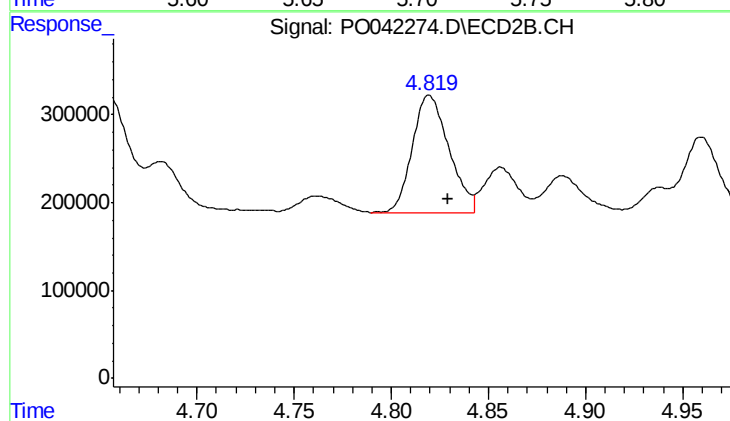
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 1755394
Conc: 303.59 ng/ml



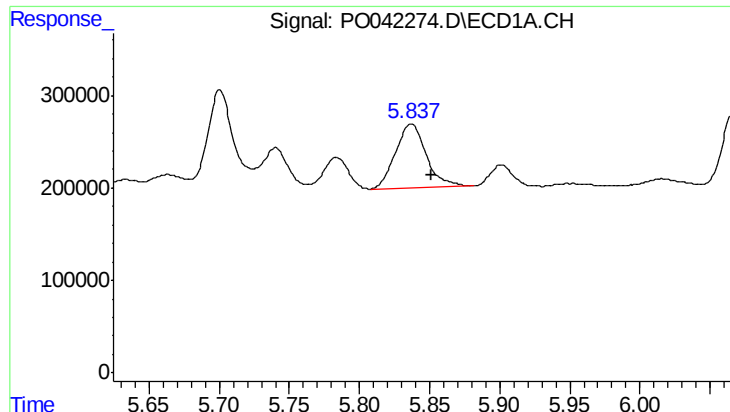
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 1314974
Conc: 181.84 ng/ml



#21 AR-1248-1

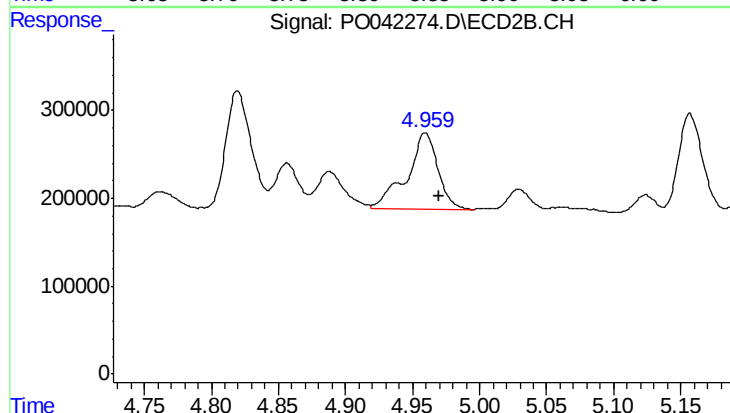
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 1755394
Conc: 160.57 ng/ml



#22 AR-1248-2

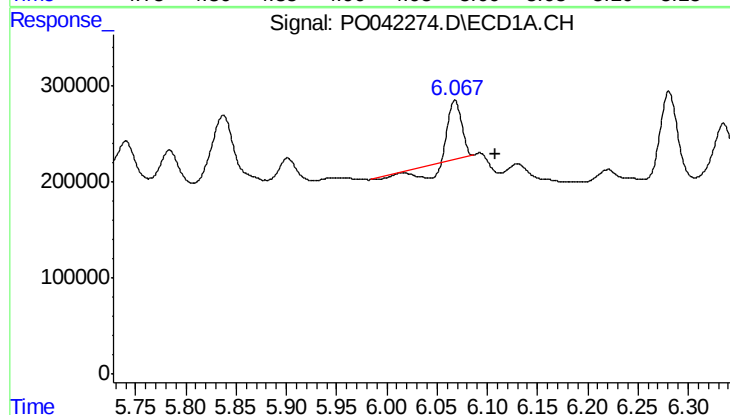
R.T.: 5.837 min
Delta R.T.: -0.014 min
Response: 1053096
Conc: 167.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



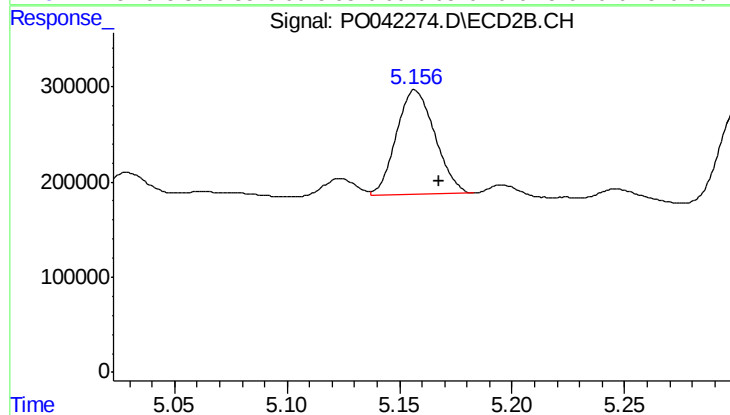
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 1410003
Conc: 145.01 ng/ml



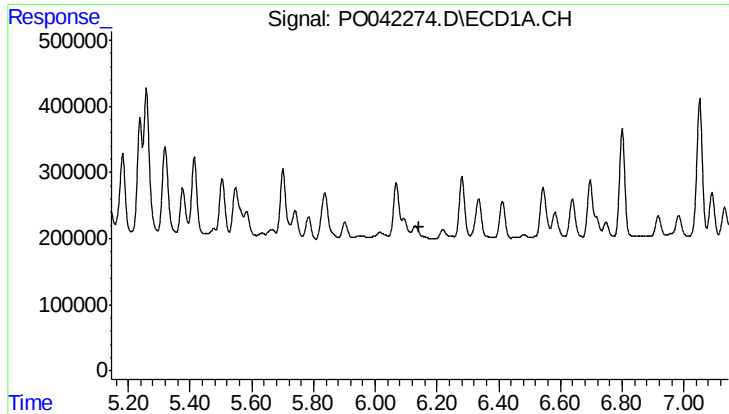
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: -0.040 min
Response: 384998
Conc: 42.10 ng/ml



#23 AR-1248-3

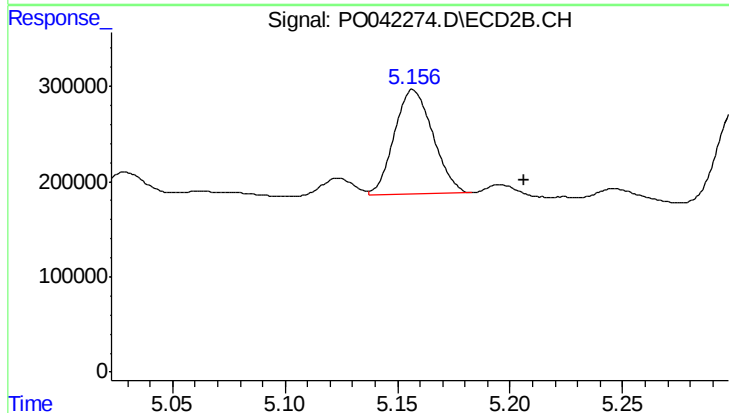
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 1304805
Conc: 76.93 ng/ml



#24 AR-1248-4

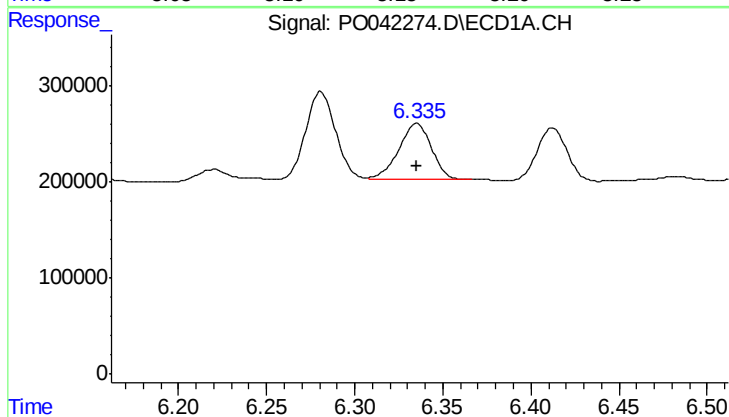
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



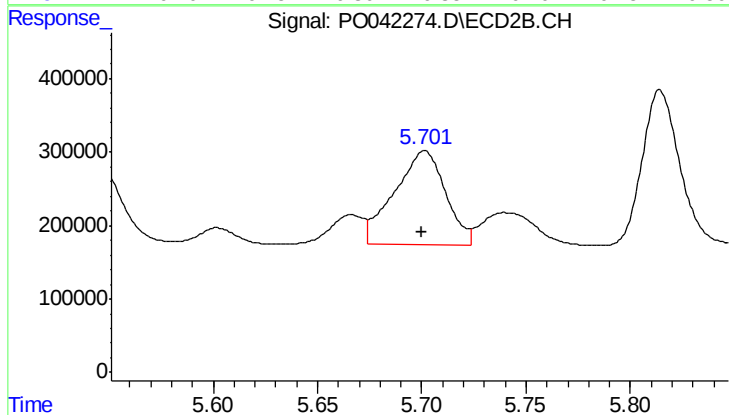
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.049 min
Response: 1304805
Conc: 96.63 ng/ml



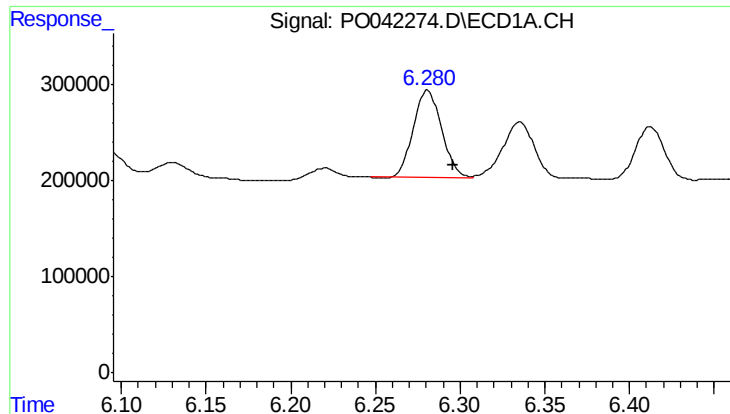
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 746829
Conc: 125.02 ng/ml



#25 AR-1248-5

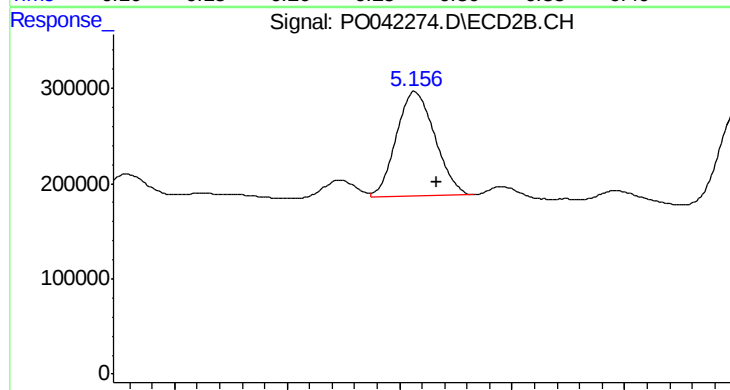
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 2192113
Conc: 284.49 ng/ml



#26 AR-1254-1

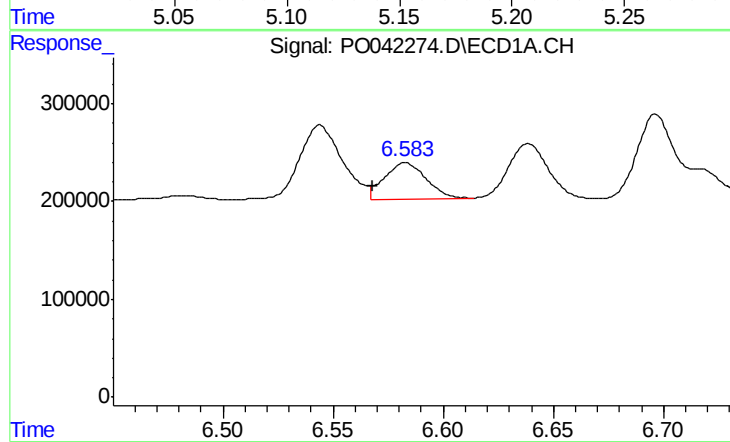
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 1054256
Conc: 74.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



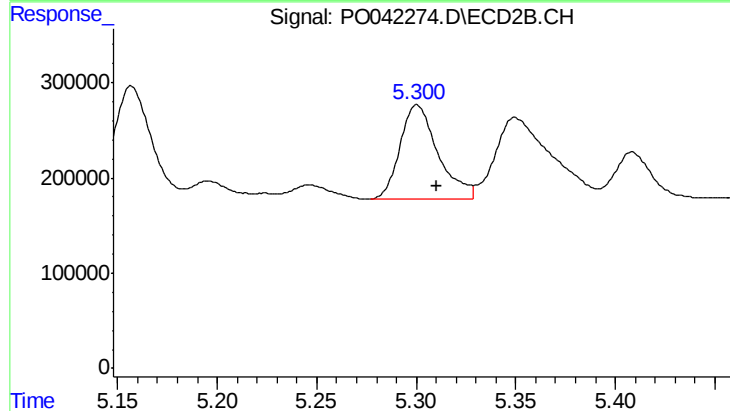
#26 AR-1254-1

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 1304805
Conc: 70.55 ng/ml



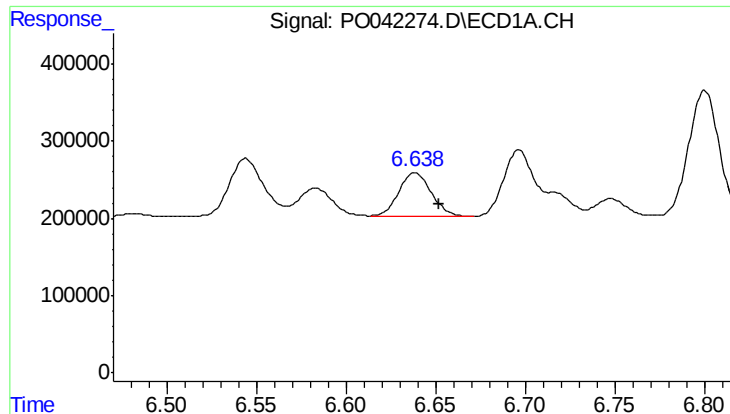
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: 0.015 min
Response: 497408
Conc: 57.19 ng/ml



#27 AR-1254-2

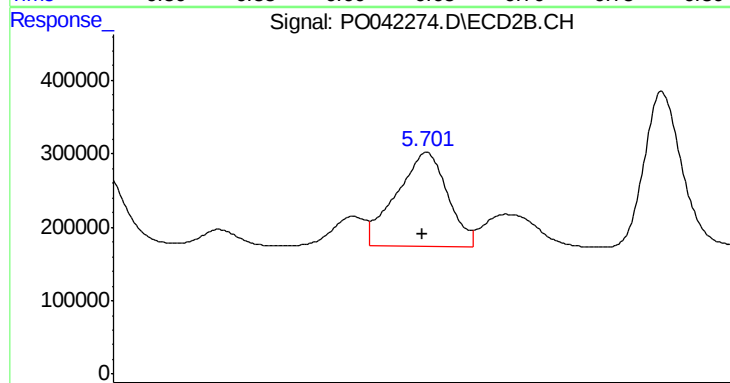
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 1314993
Conc: 79.52 ng/ml



#28 AR-1254-3

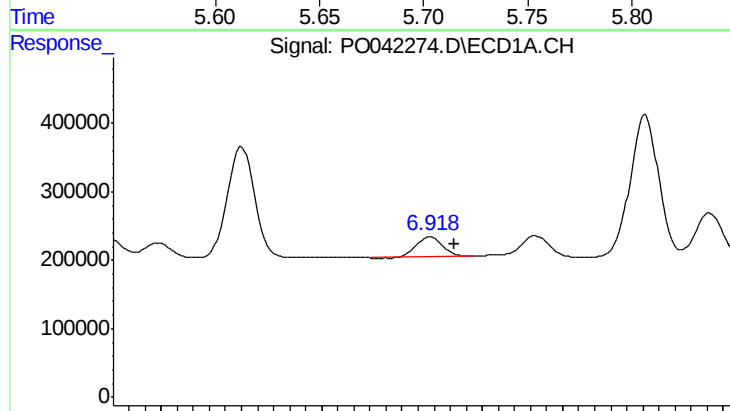
R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 715921
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



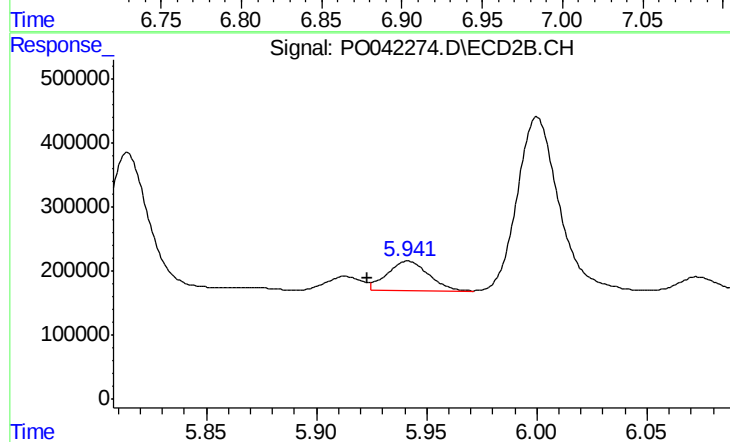
#28 AR-1254-3

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 2192113
Conc: 79.68 ng/ml



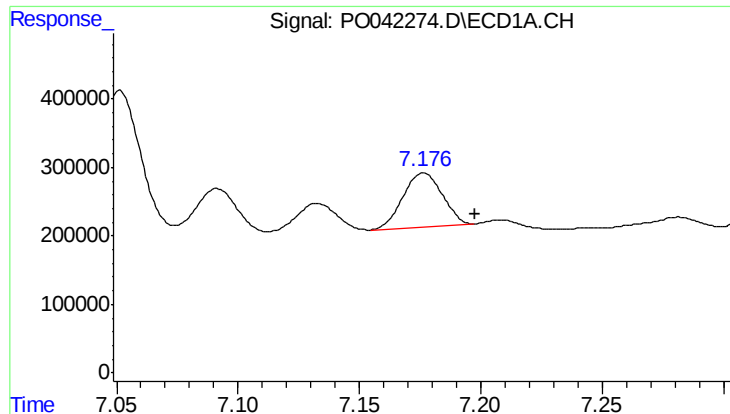
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 341861
Conc: 26.06 ng/ml



#29 AR-1254-4

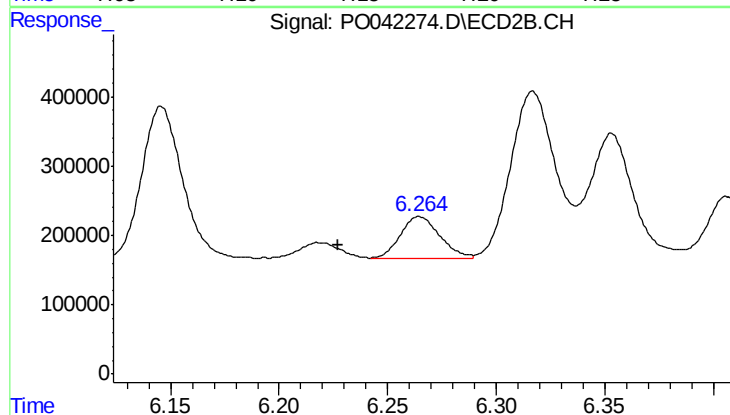
R.T.: 5.942 min
Delta R.T.: 0.019 min
Response: 587889
Conc: 30.17 ng/ml



#30 AR-1254-5

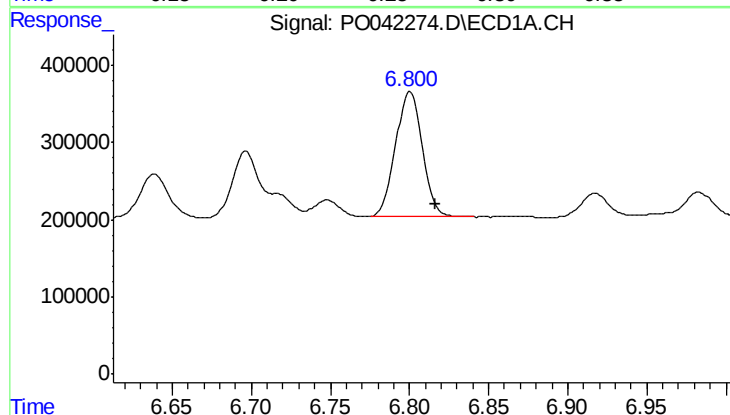
R.T.: 7.176 min
Delta R.T.: -0.021 min
Response: 885313
Conc: 94.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



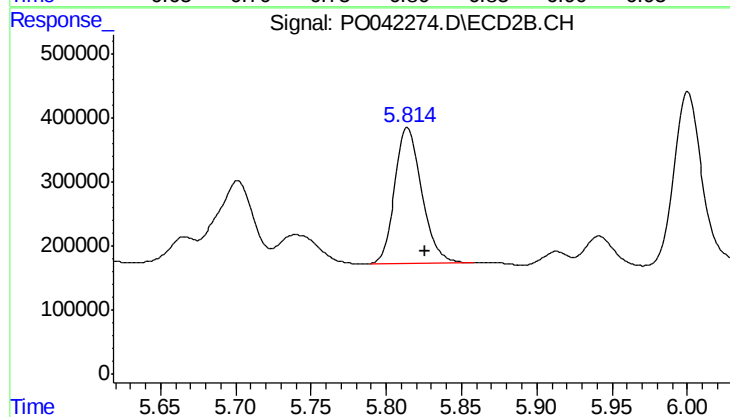
#30 AR-1254-5

R.T.: 6.265 min
Delta R.T.: 0.037 min
Response: 748877
Conc: 56.54 ng/ml



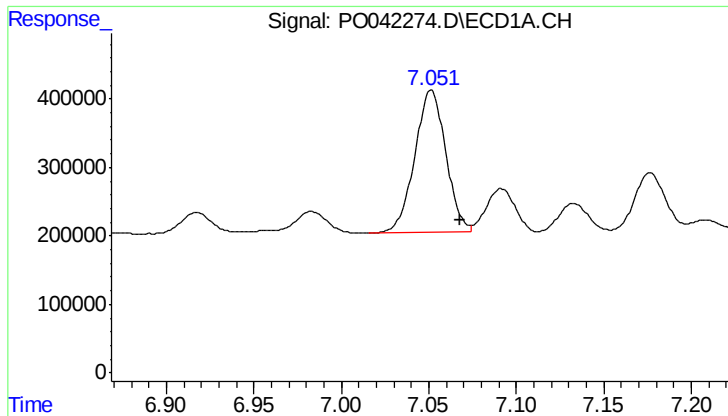
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 1911413
Conc: 151.94 ng/ml



#31 AR-1260-1

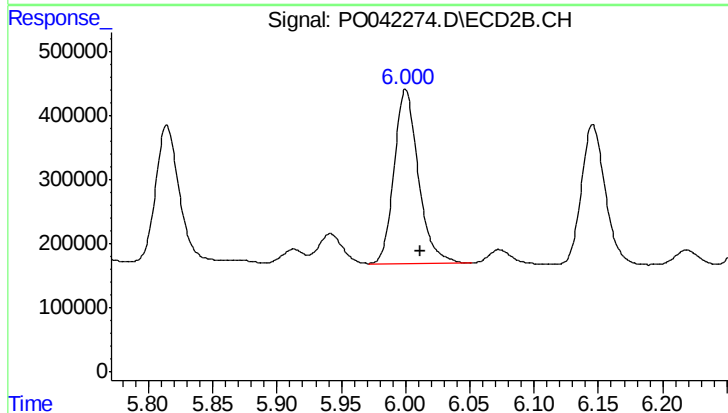
R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 2650689
Conc: 124.17 ng/ml



#32 AR-1260-2

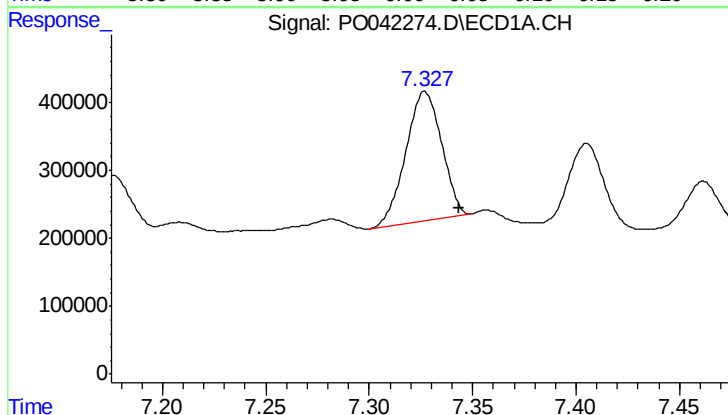
R.T.: 7.051 min
Delta R.T.: -0.016 min
Response: 2566145
Conc: 147.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



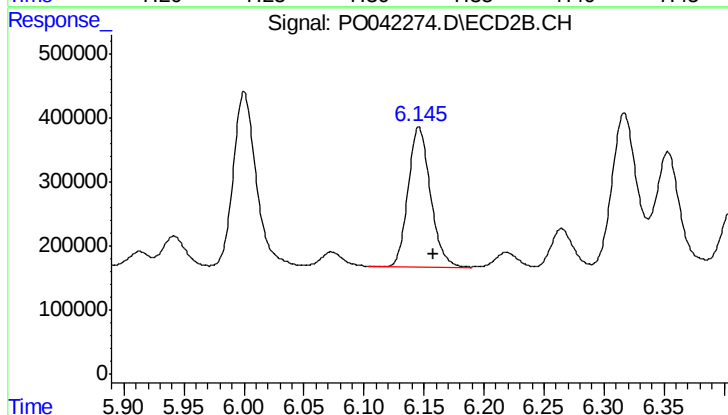
#32 AR-1260-2

R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 3562650
Conc: 112.79 ng/ml



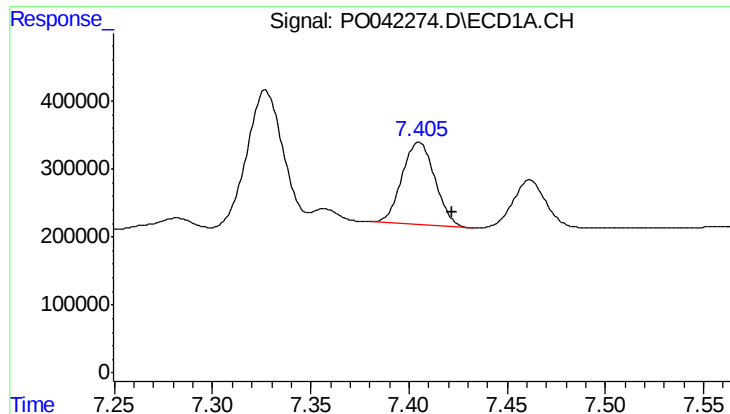
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 2288516
Conc: 114.02 ng/ml



#33 AR-1260-3

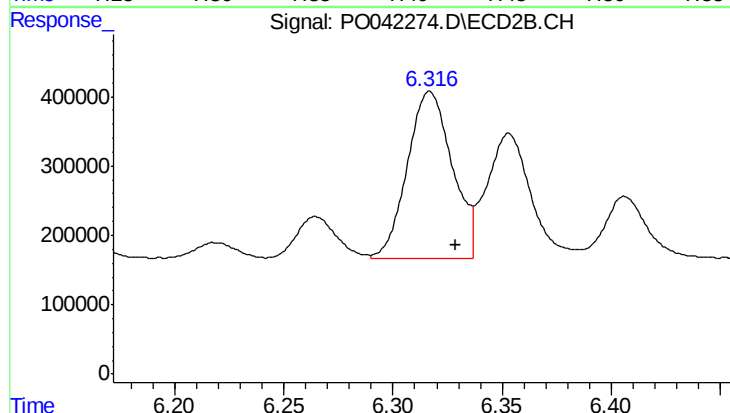
R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 2804536
Conc: 107.45 ng/ml



#34 AR-1260-4

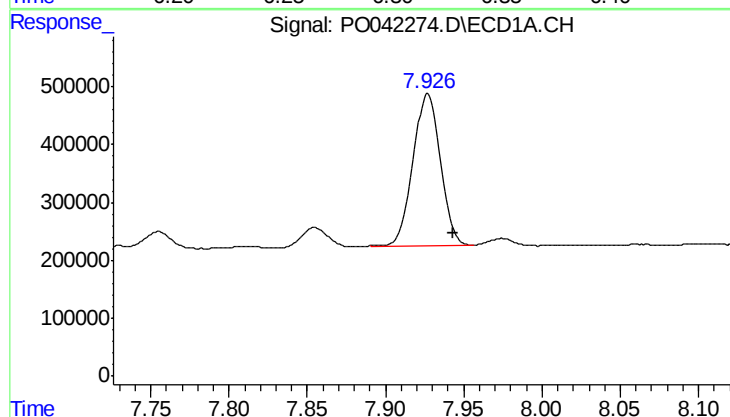
R.T.: 7.405 min
Delta R.T.: -0.017 min
Response: 1425024
Conc: 121.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



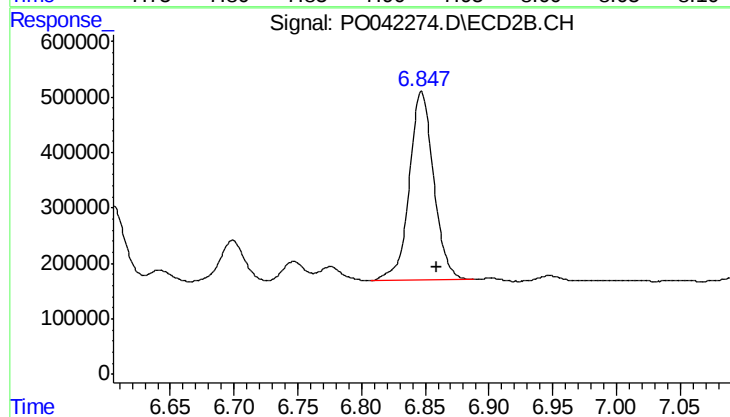
#34 AR-1260-4

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 3430218
Conc: 100.60 ng/ml



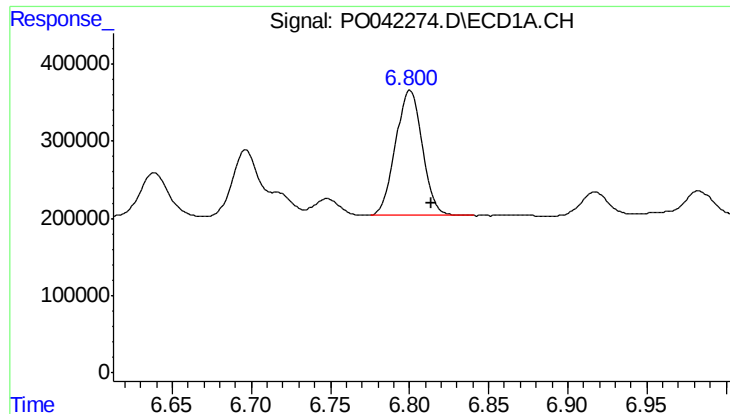
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 3184750
Conc: 121.08 ng/ml



#35 AR-1260-5

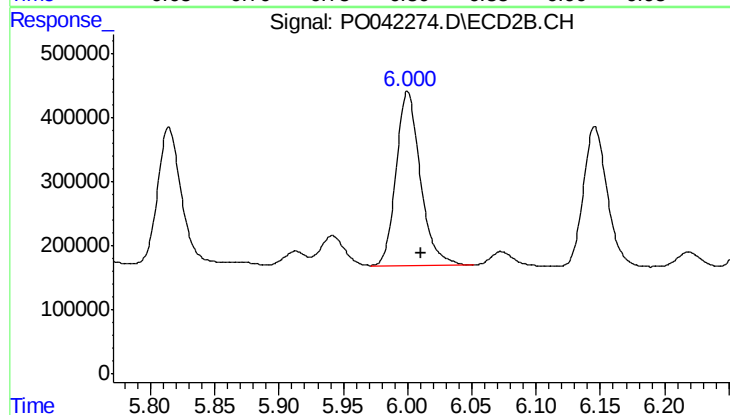
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 4529264
Conc: 84.42 ng/ml



#36 AR-1262-1

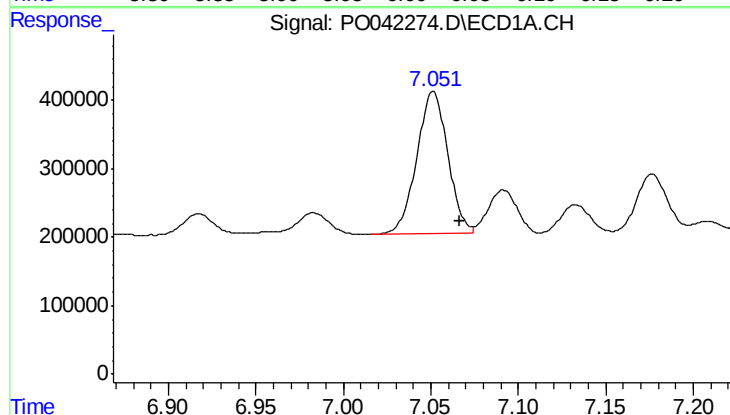
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1911413
Conc: 202.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



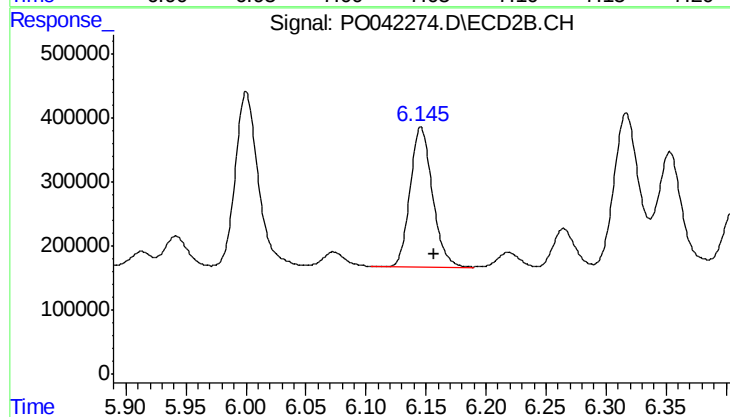
#36 AR-1262-1

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 3562650
Conc: 160.40 ng/ml



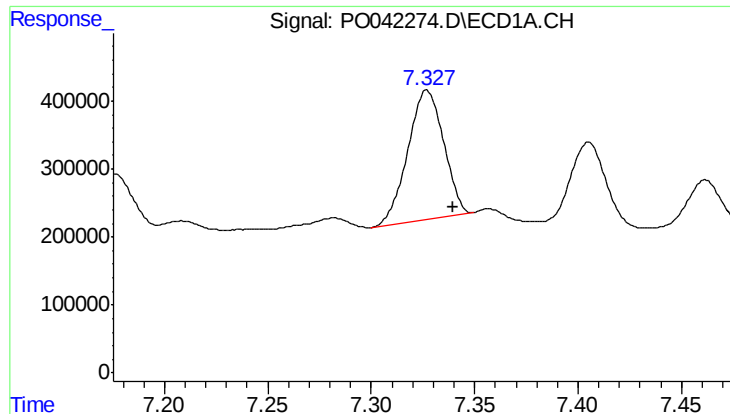
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: -0.015 min
Response: 2566145
Conc: 220.41 ng/ml



#37 AR-1262-2

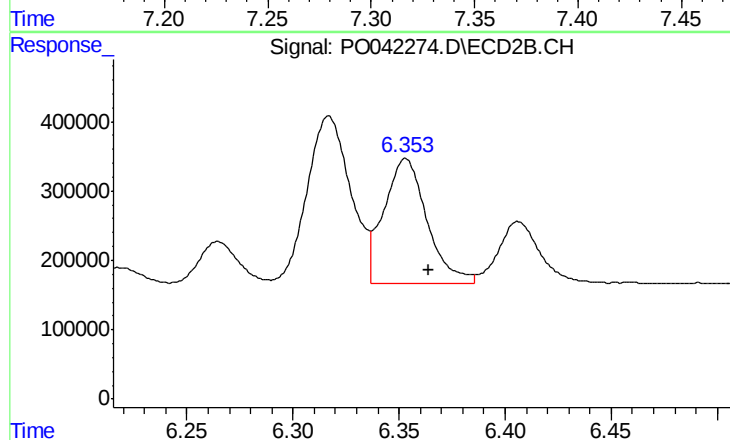
R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 2804536
Conc: 139.46 ng/ml



#38 AR-1262-3

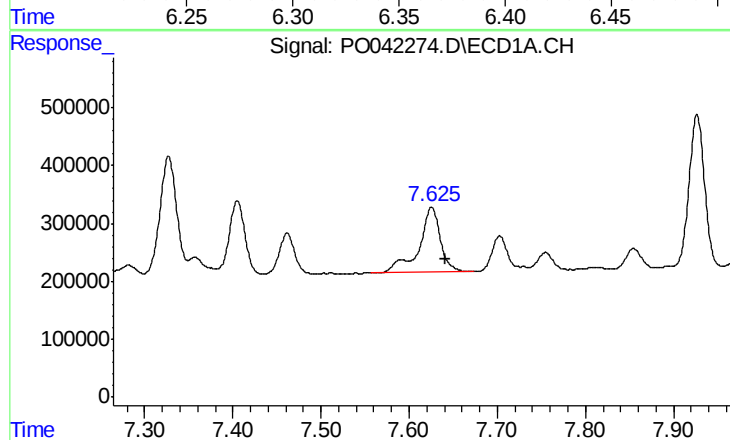
R.T.: 7.327 min
Delta R.T.: -0.012 min
Response: 2288516
Conc: 198.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



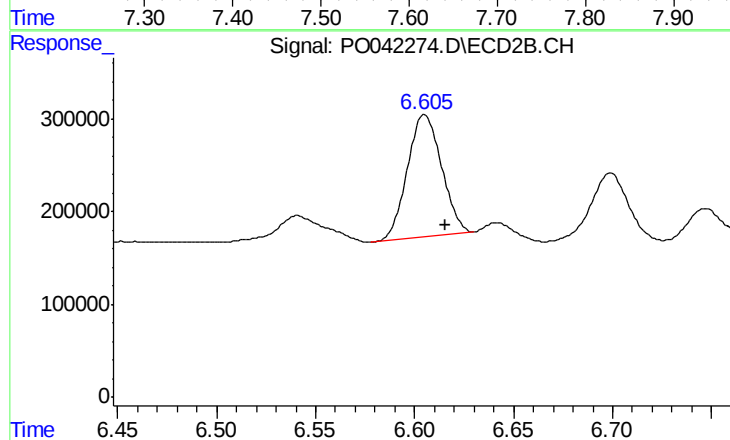
#38 AR-1262-3

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 2536391
Conc: 68.43 ng/ml



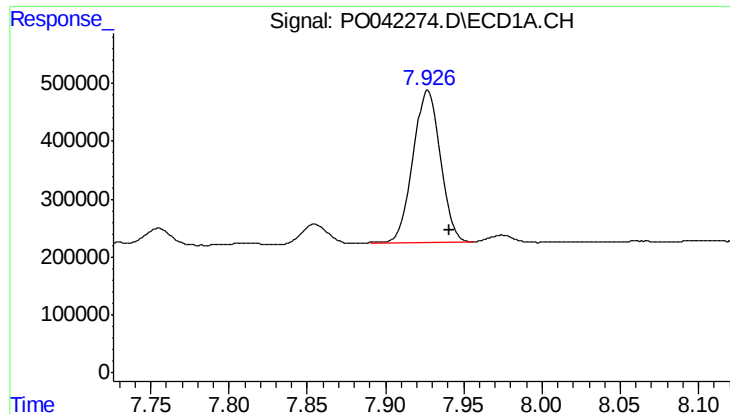
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 1900602
Conc: 123.89 ng/ml



#39 AR-1262-4

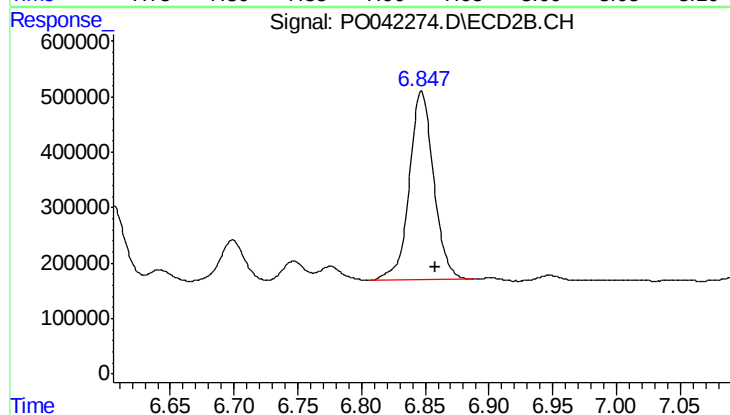
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1591891
Conc: 57.48 ng/ml



#40 AR-1262-5

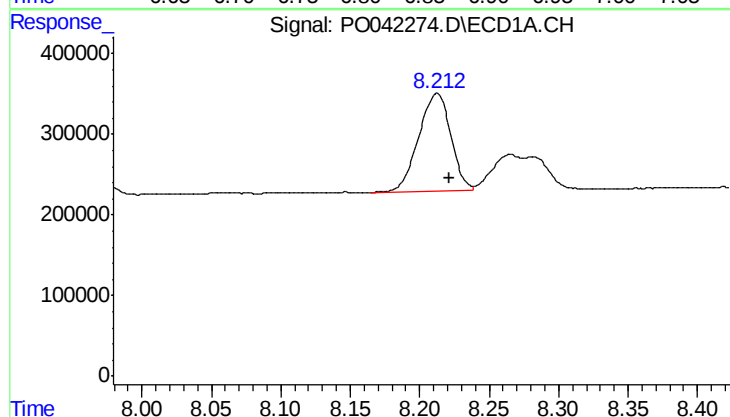
R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 3184750
Conc: 98.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



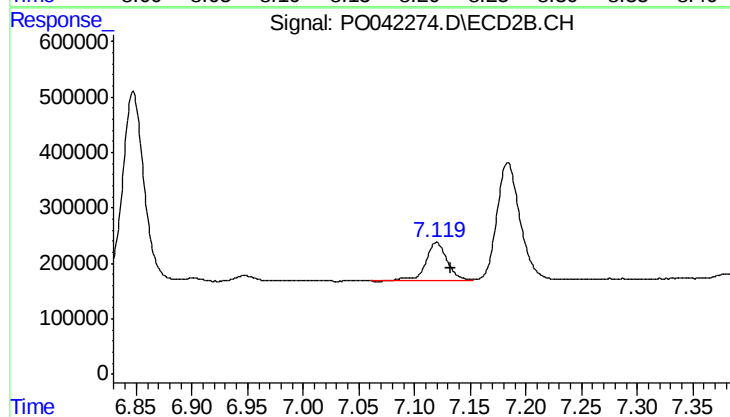
#40 AR-1262-5

R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 4529264
Conc: 71.49 ng/ml



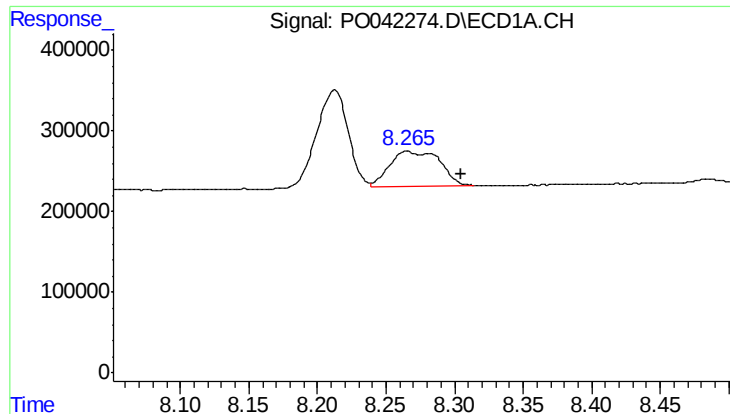
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 1951748
Conc: 51.65 ng/ml



#41 AR-1268-1

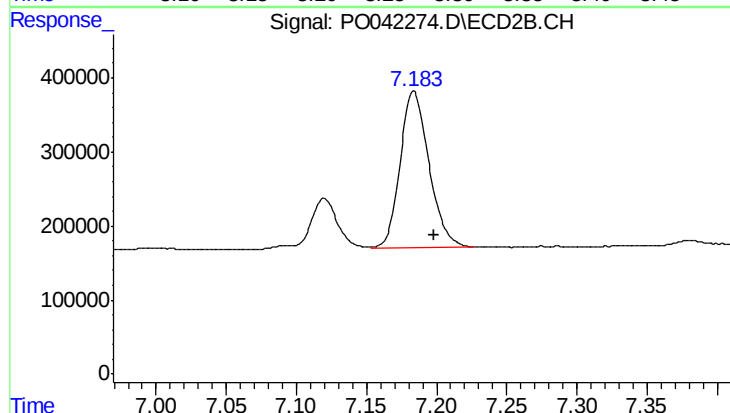
R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 914581
Conc: 12.48 ng/ml



#42 AR-1268-2

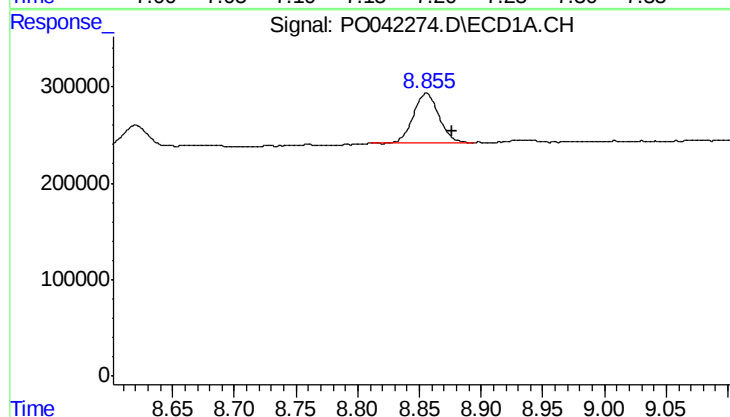
R.T.: 8.265 min
Delta R.T.: -0.040 min
Response: 1113992
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-15MSD



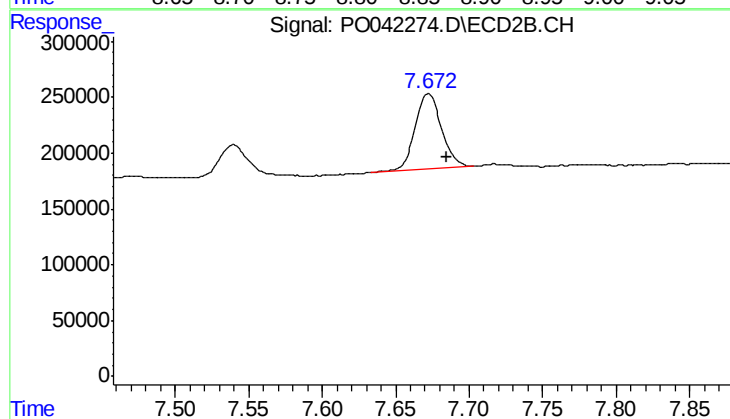
#42 AR-1268-2

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 3022825
Conc: 46.75 ng/ml



#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: -0.021 min
Response: 740124
Conc: 59.38 ng/ml



#44 AR-1268-4

R.T.: 7.672 min
Delta R.T.: -0.013 min
Response: 840133
Conc: 37.82 ng/ml