

Data Path : P:\HPCHEM1\ECD_0\Data\P0021118\
 Data File : P0042294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2018 15:14
 Operator : SM/UA
 Sample : J1454-13DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8-SAN-9-WW(4-6)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 23:23:02 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						
2) SA Decachlor...	0.000	8.148	0	298372	N.D.	0.834 #
Target Compounds						
3) L1 AR-1016-1	4.980	4.178	678323	831655	131.013	110.657
4) L1 AR-1016-2	5.320	4.615	860006	6196619	119.904	882.407 #
5) L1 AR-1016-3	5.414	4.653	735733	1809519	123.461	213.698 #
6) L1 AR-1016-4	5.701	4.818	3378576	4424844	558.252	474.847
7) L1 AR-1016-5	5.838	4.959	1788205	2289345	276.831	230.907
9) L2 AR-1221-2	4.469	3.713	445000	499224	313.258	263.922
10) L2 AR-1221-3	4.469	3.713	445000	499224	96.166	79.827
11) L3 AR-1232-1	4.469	3.713	445000	499224	126.982	101.380
12) L3 AR-1232-2	5.259	4.403	1502321	2163874	570.855	215.210 #
13) L3 AR-1232-3	5.259	4.459	1502321	923866	336.381	224.042 #
14) L3 AR-1232-4	5.320	4.573	860006	650464	312.326	209.929 #
15) L3 AR-1232-5	5.414	4.615	735733	6196619	350.385	2866.132 #
16) L4 AR-1242-1	4.794	3.997	648861	1288316	209.296	507.660 #
17) L4 AR-1242-2	5.259	4.403	1502321	2163874	204.245	126.114 #
18) L4 AR-1242-3	5.414	4.573	735733	650464	200.144	123.657 #
19) L4 AR-1242-4	5.701	4.653	3378576	1809519	898.508	345.651 #
20) L4 AR-1242-5	5.838	4.818	1788205	4424844	428.742	765.265 #
21) L5 AR-1248-1	5.701	4.818	3378576	4424844	467.205	404.761
22) L5 AR-1248-2	5.838	4.959	1788205	2289345	285.243	235.443
23) L5 AR-1248-3	6.093	5.156	5347387	16920706	584.770	997.655 #
24) L5 AR-1248-4	6.133	5.195	3841442	2762072	428.674	204.561 #
25) L5 AR-1248-5	6.332	5.688	6047930	25903828	1012.401	3361.746 #
26) L6 AR-1254-1	6.282	5.156	15539616	16920706	1103.904	914.839
27) L6 AR-1254-2	6.554	5.300	9473626	15778106	1089.246	954.158
28) L6 AR-1254-3	6.639	5.688	17321604	25903828	1117.587	941.544
29) L6 AR-1254-4	6.917	5.912	14786870	21505451	1127.238	1103.648
30) L6 AR-1254-5	7.182	6.216	10004125	11484321	1062.734	867.026
31) L7 AR-1260-1	6.801	5.815	6983210	11964884	555.120	560.504
32) L7 AR-1260-2	7.052	6.001	9212496	12515794	529.472	396.236 #
33) L7 AR-1260-3	7.358	6.145	2486458	9862648	123.879	377.877 #
34) L7 AR-1260-4	7.386	6.317	1911186	25448191	162.487	746.341 #
35) L7 AR-1260-5	7.925	6.846	2388155	2857741	90.795	53.262 #
36) L8 AR-1262-1	6.801	6.001	6983210	12515794	738.371	563.506
37) L8 AR-1262-2	7.052	6.145	9212496	9862648	791.264	490.425 #
38) L8 AR-1262-3	7.328	6.383	14873888	1717316	1292.642	46.333 #
39) L8 AR-1262-4	7.610	6.605	5726990	983267	373.321	35.501 #
40) L8 AR-1262-5	7.925	6.846	2388155	2857741	74.186	45.105 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0021118\
Data File : P0042294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2018 15:14
Operator : SM/UA
Sample : J1454-13DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 23:23:02 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
41) L9	AR-1268-1	8.215	7.182	1788229	3025622	47.324	41.283
42) L9	AR-1268-2	8.258	7.182	482399	3025622	14.539	46.797 #

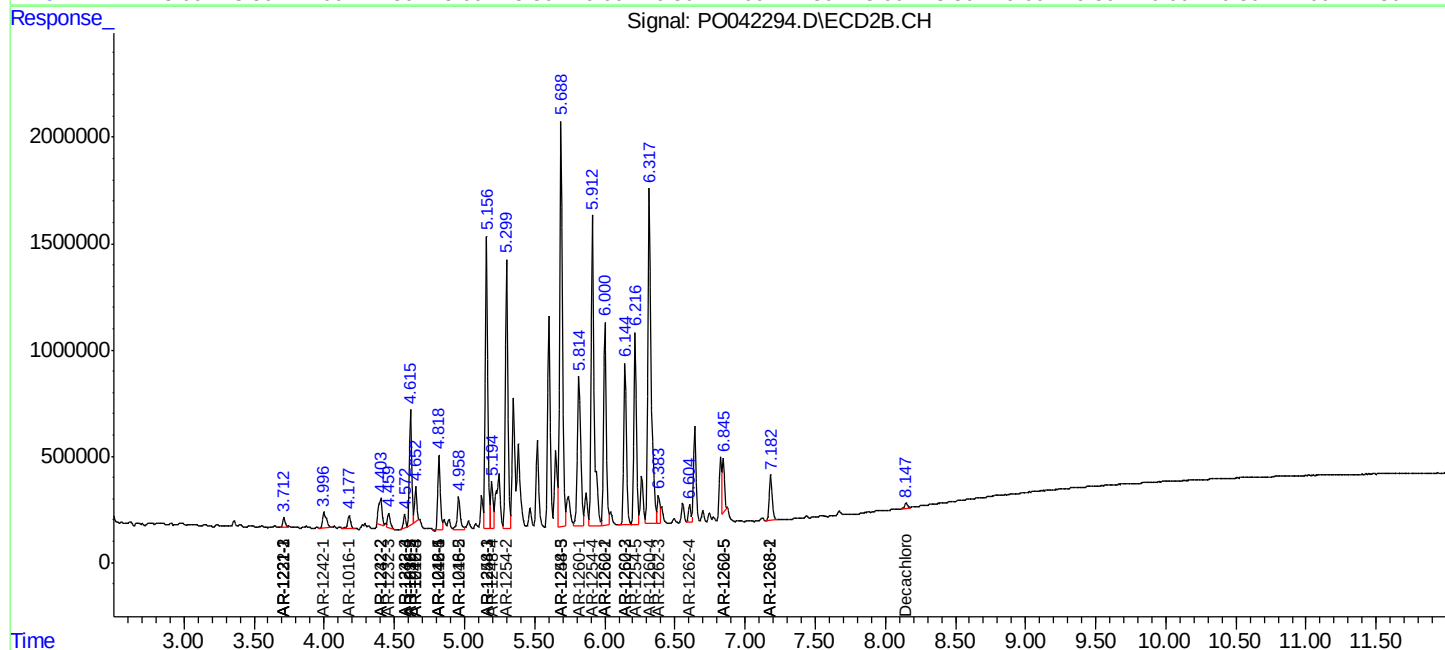
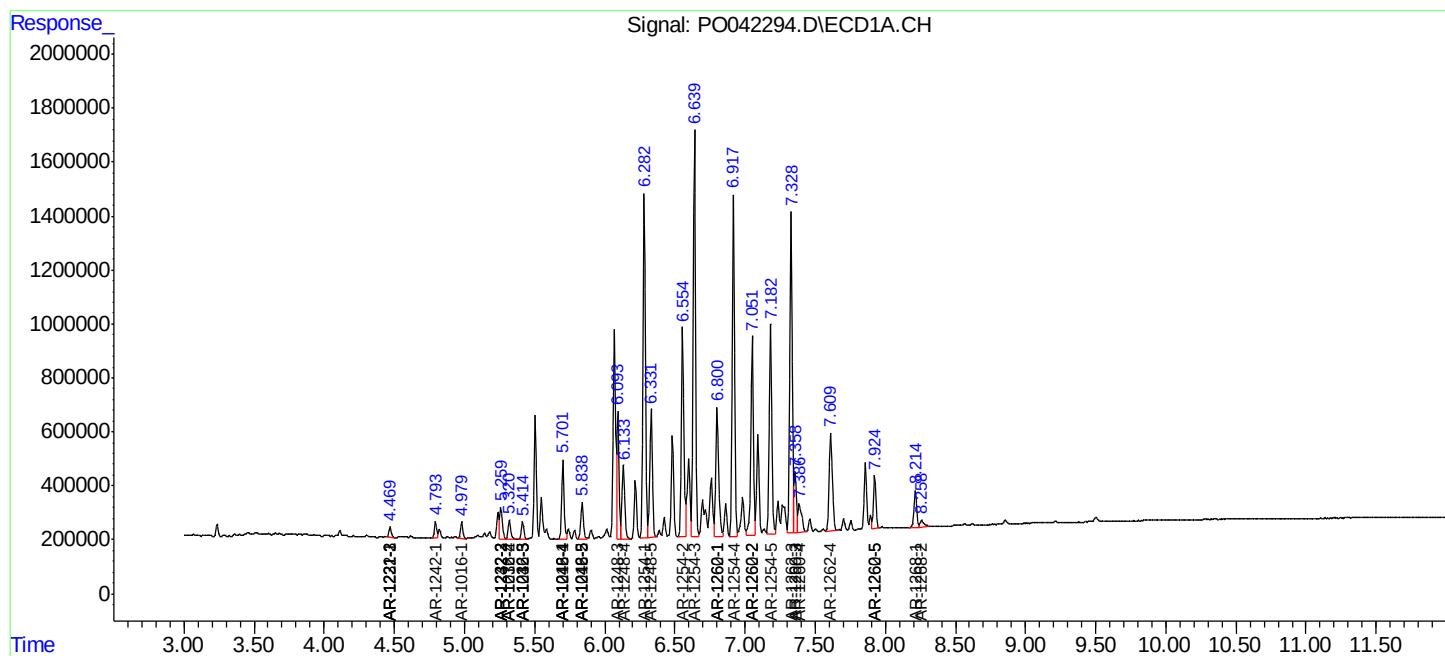
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

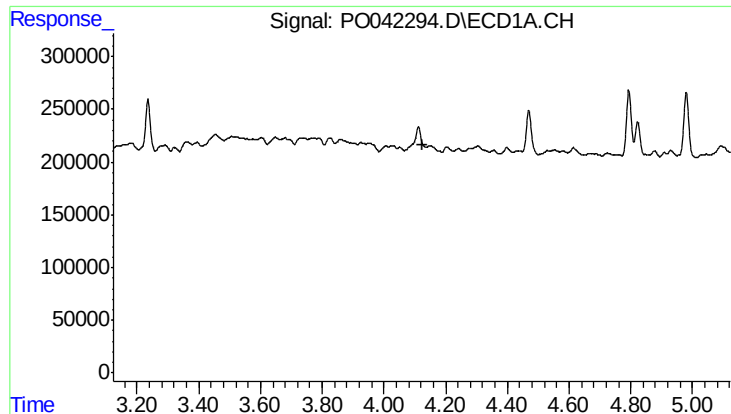
Data Path : P:\HPCHEM1\ECD_0\Data\PO021118\
Data File : PO042294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2018 15:14
Operator : SM/UA
Sample : J1454-13DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 23:23:02 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

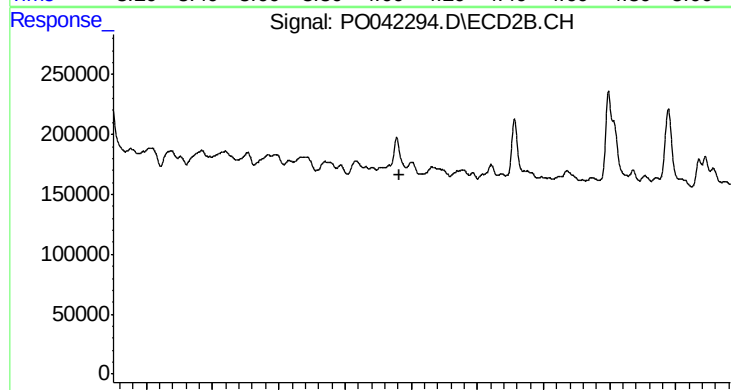




#1 Tetrachloro-m-xylene

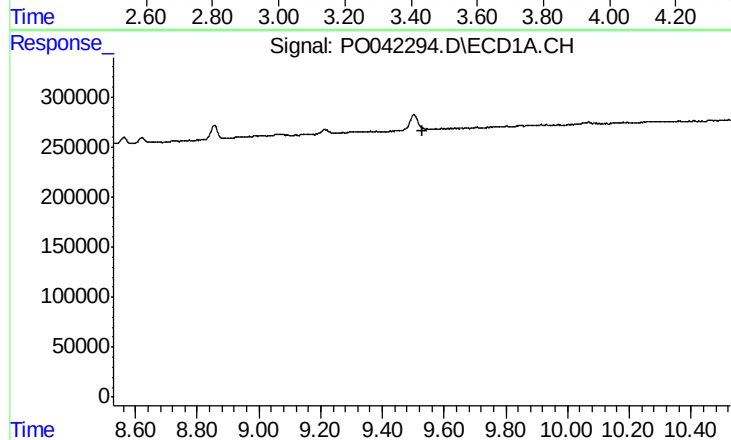
R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



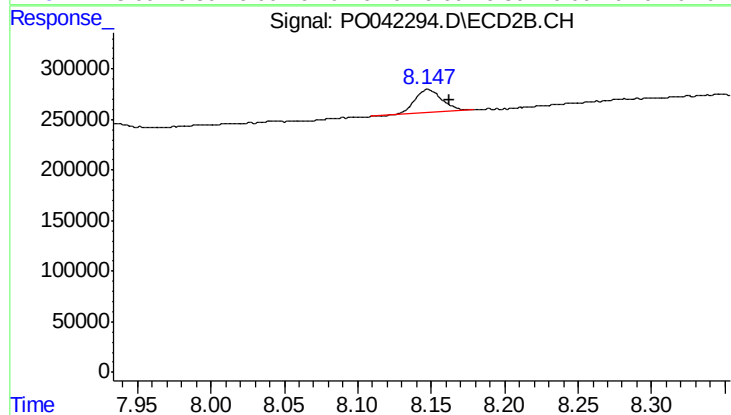
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.366 min
Response: 0
Conc: N.D.



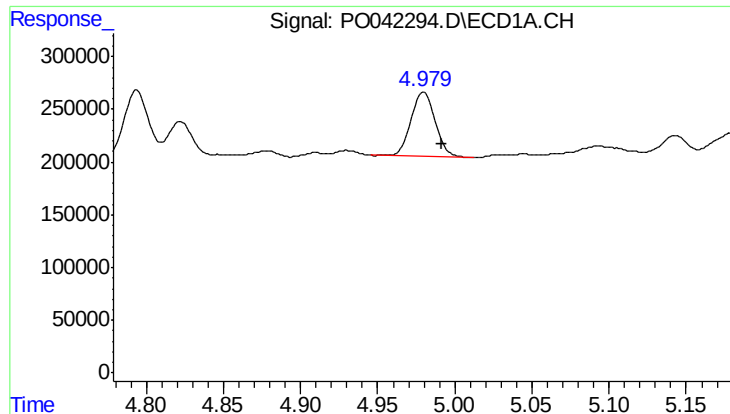
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

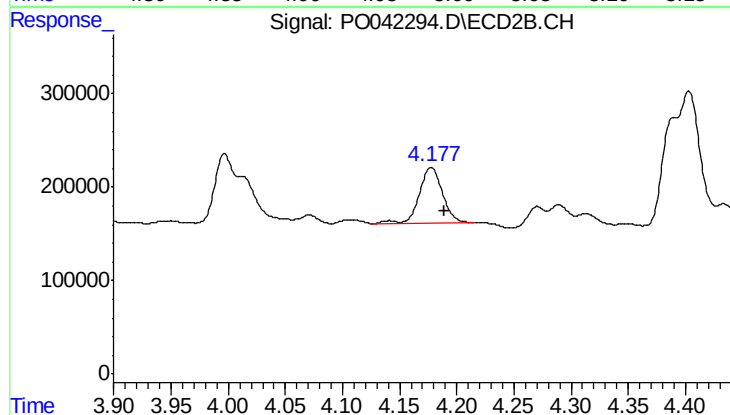
R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 298372
Conc: 0.83 ng/ml



#3 AR-1016-1

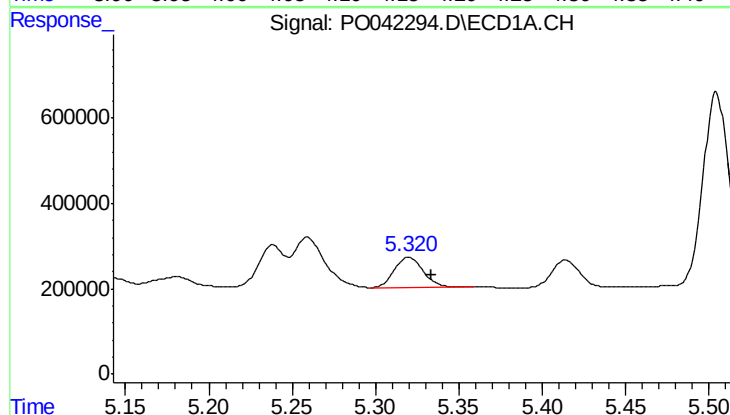
R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 678323
Conc: 131.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



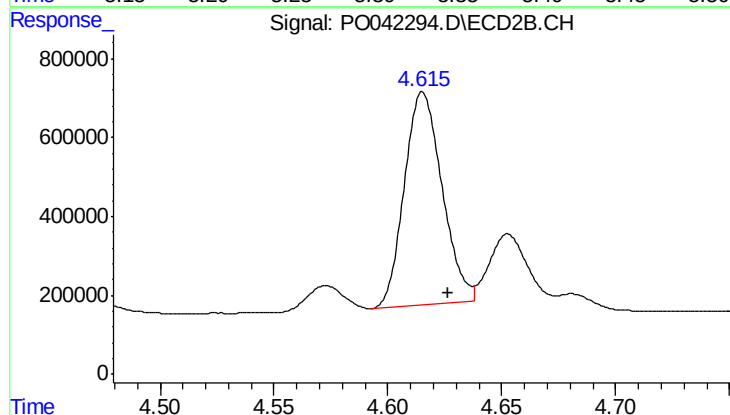
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 831655
Conc: 110.66 ng/ml



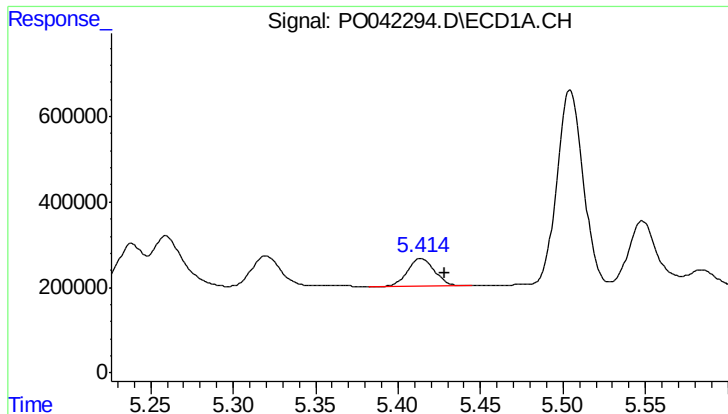
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 860006
Conc: 119.90 ng/ml



#4 AR-1016-2

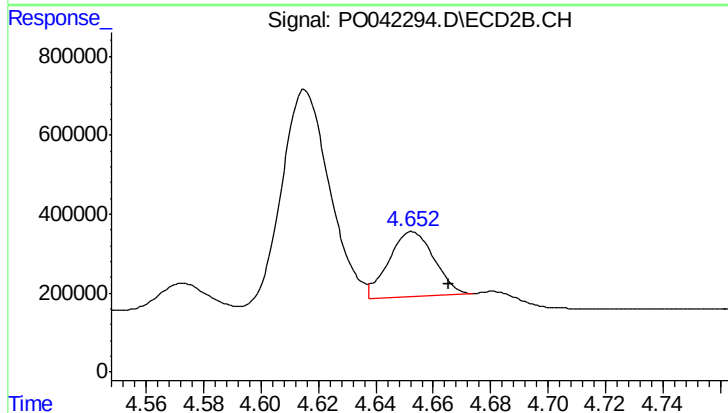
R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 6196619
Conc: 882.41 ng/ml



#5 AR-1016-3

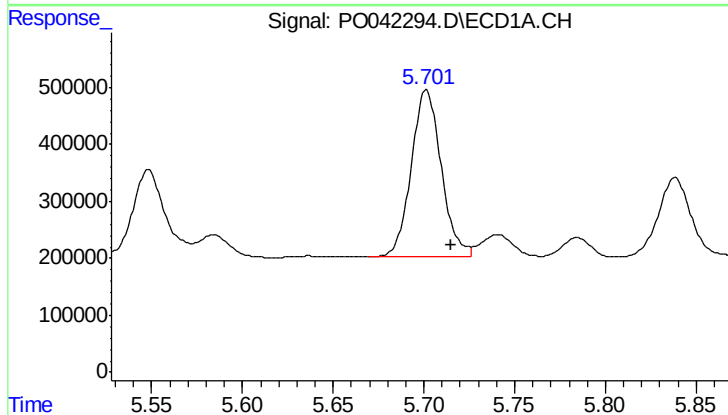
R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 735733
Conc: 123.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



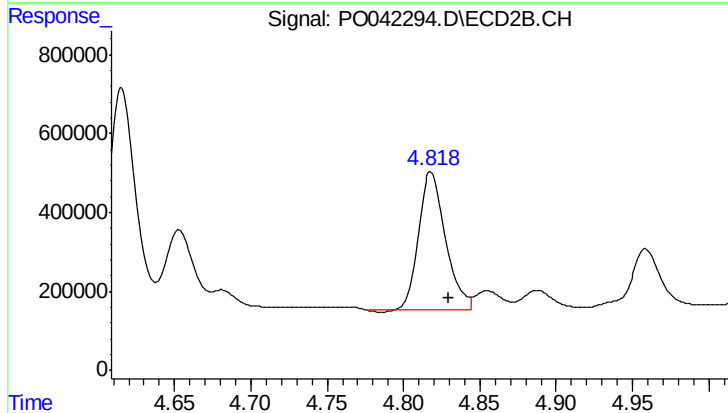
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 1809519
Conc: 213.70 ng/ml



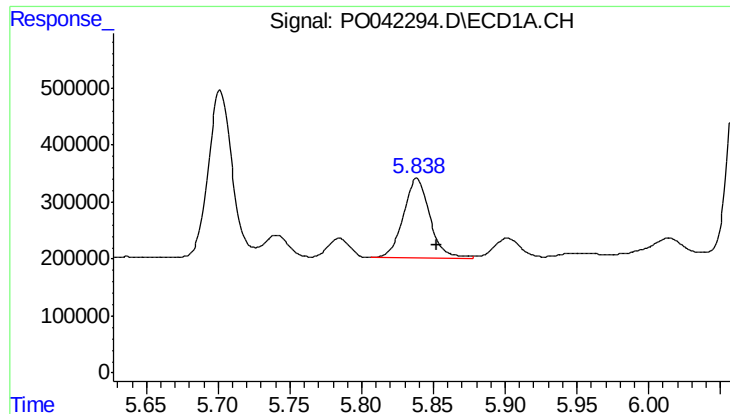
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 3378576
Conc: 558.25 ng/ml



#6 AR-1016-4

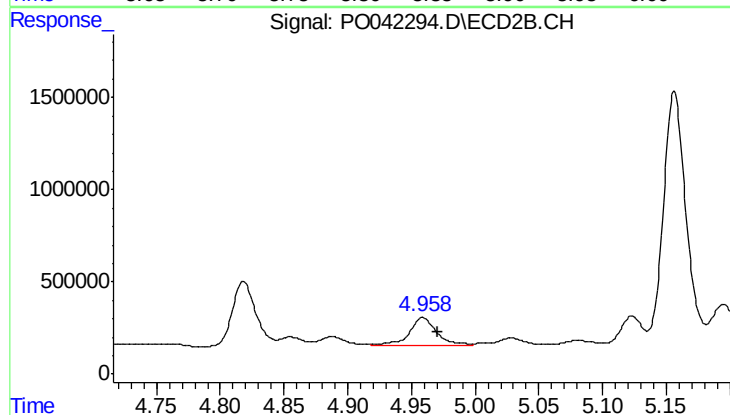
R.T.: 4.818 min
Delta R.T.: -0.012 min
Response: 4424844
Conc: 474.85 ng/ml



#7 AR-1016-5

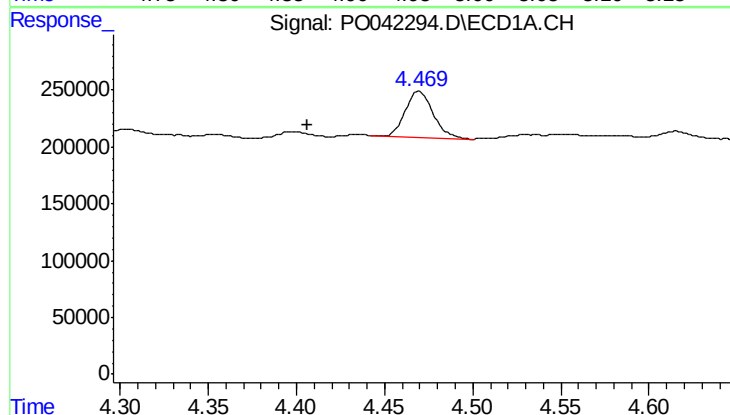
R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 1788205
Conc: 276.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



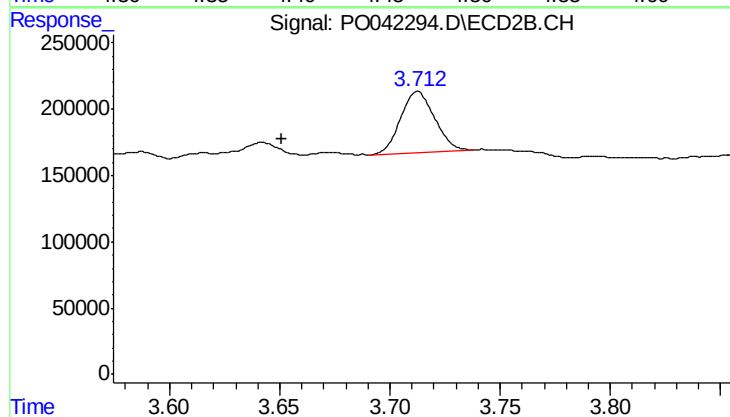
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 2289345
Conc: 230.91 ng/ml



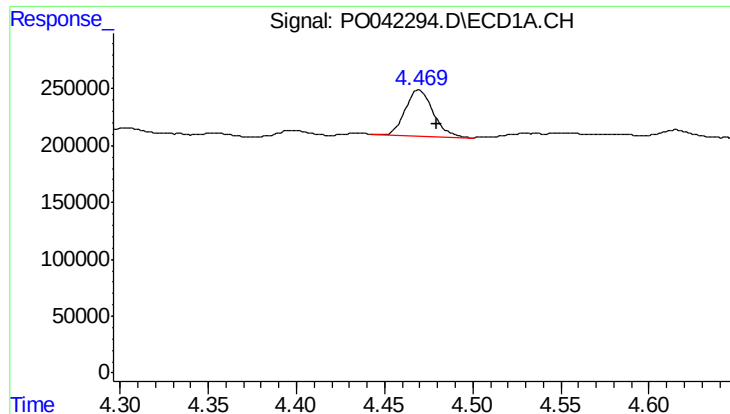
#9 AR-1221-2

R.T.: 4.469 min
Delta R.T.: 0.063 min
Response: 445000
Conc: 313.26 ng/ml



#9 AR-1221-2

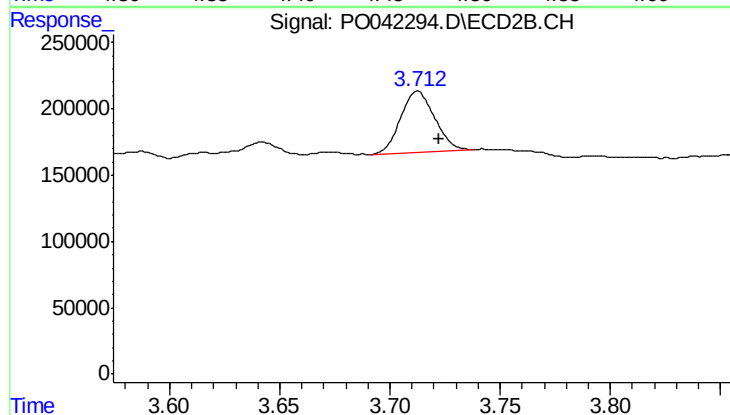
R.T.: 3.713 min
Delta R.T.: 0.062 min
Response: 499224
Conc: 263.92 ng/ml



#10 AR-1221-3

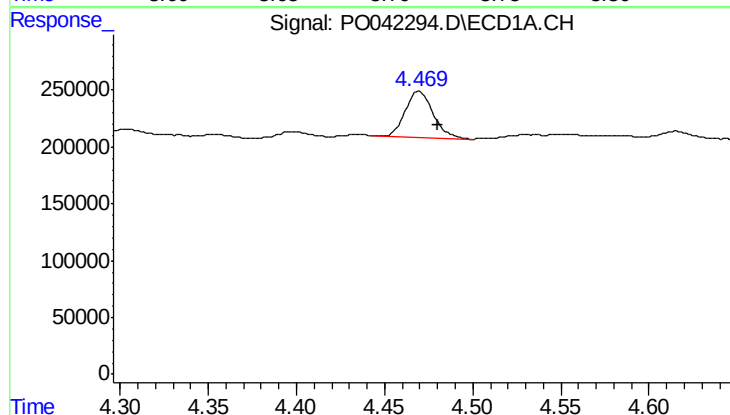
R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 445000
Conc: 96.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



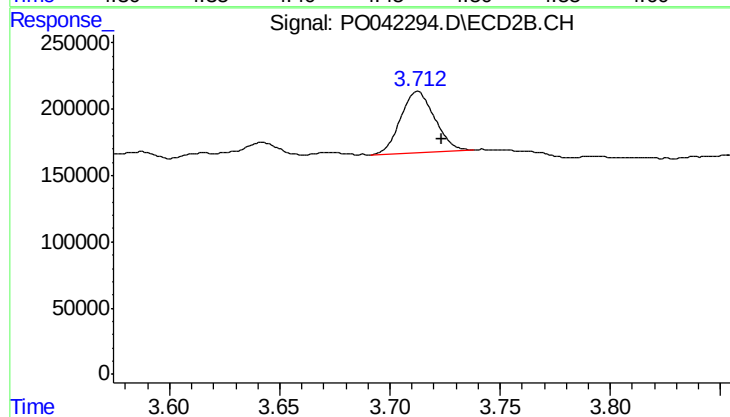
#10 AR-1221-3

R.T.: 3.713 min
Delta R.T.: -0.010 min
Response: 499224
Conc: 79.83 ng/ml



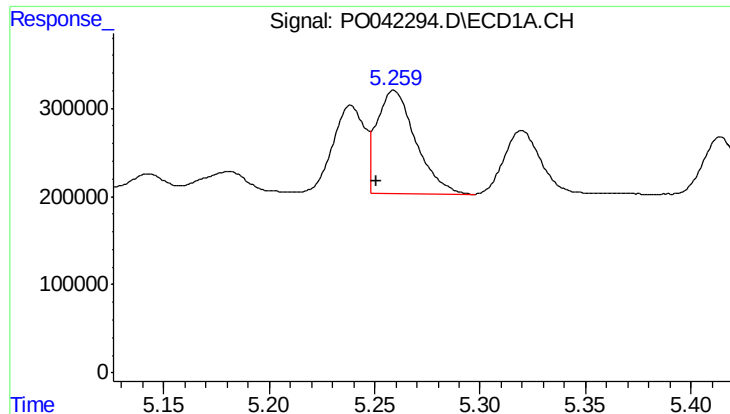
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 445000
Conc: 126.98 ng/ml



#11 AR-1232-1

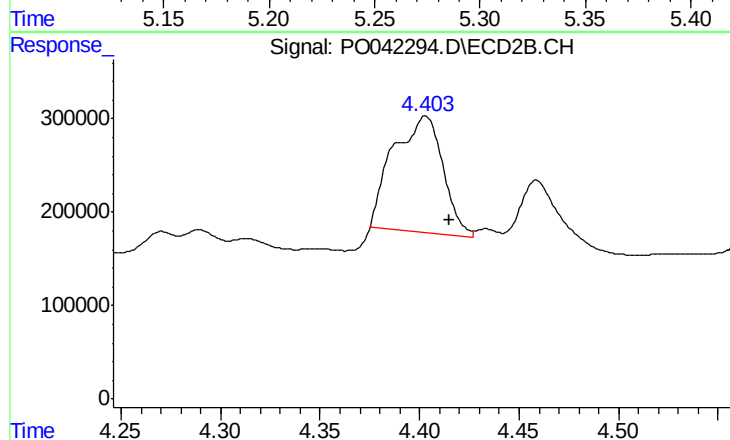
R.T.: 3.713 min
Delta R.T.: -0.011 min
Response: 499224
Conc: 101.38 ng/ml



#12 AR-1232-2

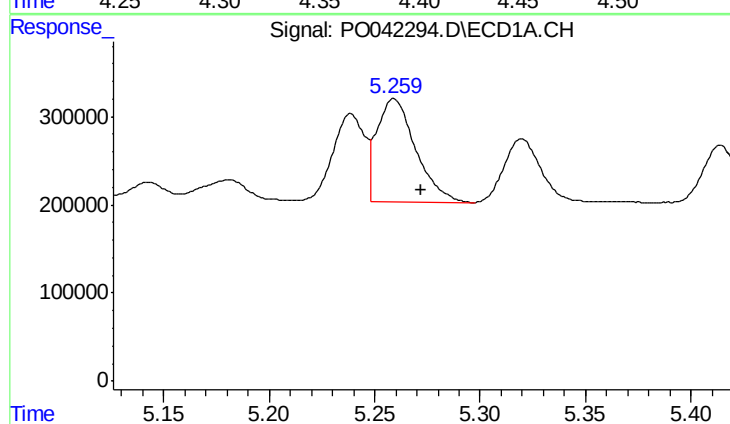
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 1502321
Conc: 570.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



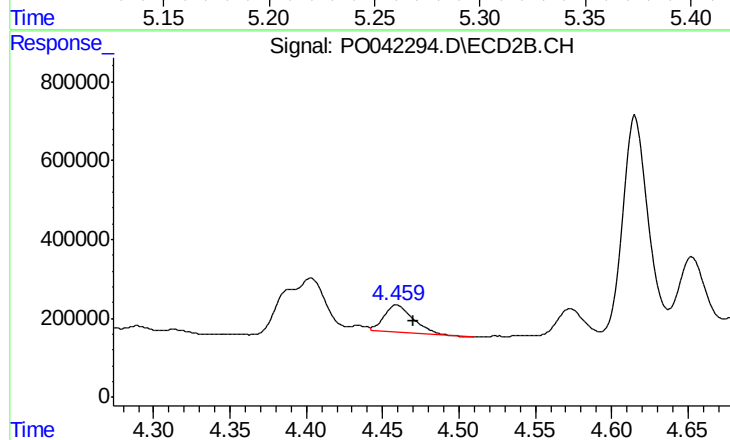
#12 AR-1232-2

R.T.: 4.403 min
Delta R.T.: -0.012 min
Response: 2163874
Conc: 215.21 ng/ml



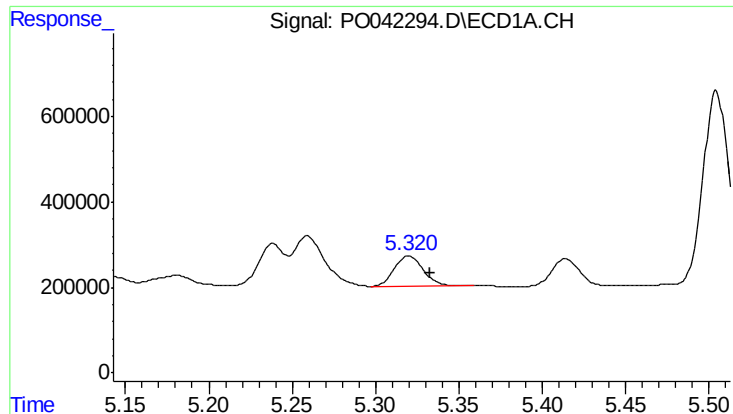
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.013 min
Response: 1502321
Conc: 336.38 ng/ml



#13 AR-1232-3

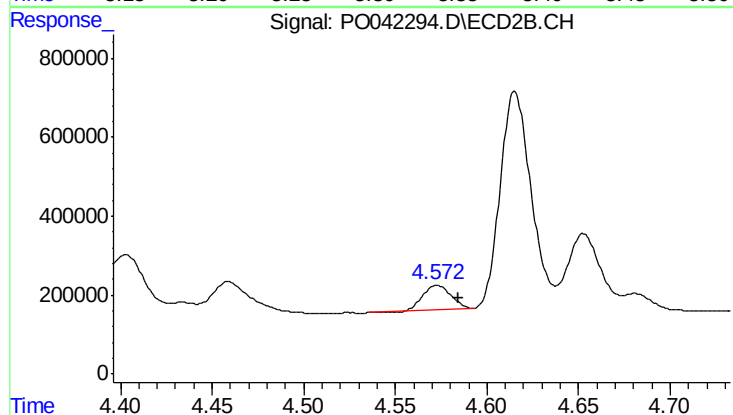
R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 923866
Conc: 224.04 ng/ml



#14 AR-1232-4

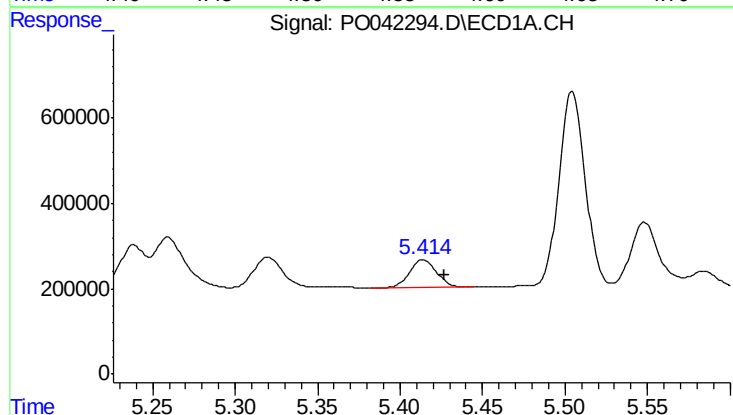
R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 860006
Conc: 312.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



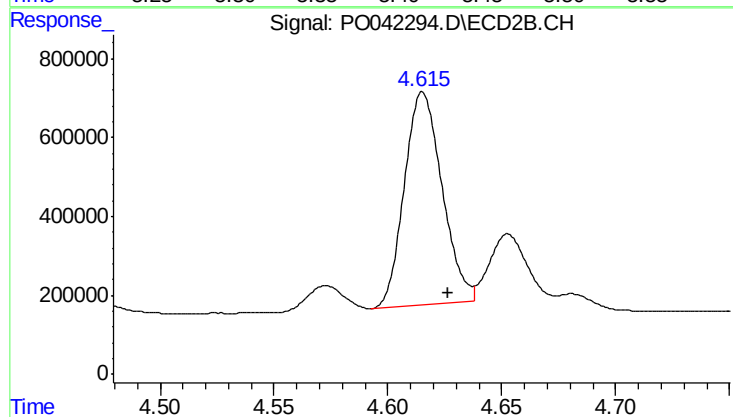
#14 AR-1232-4

R.T.: 4.573 min
Delta R.T.: -0.012 min
Response: 650464
Conc: 209.93 ng/ml



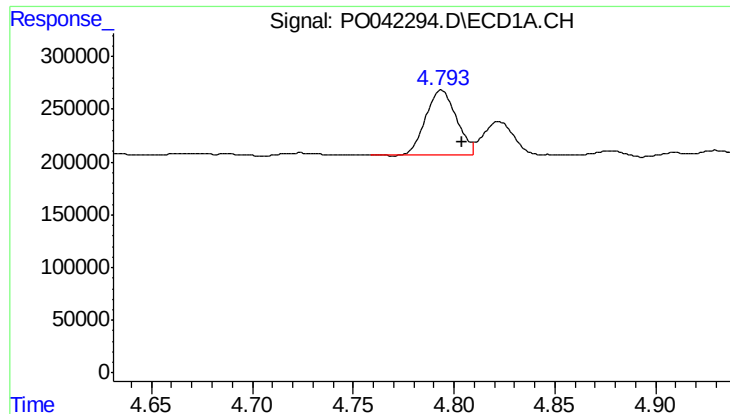
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 735733
Conc: 350.39 ng/ml



#15 AR-1232-5

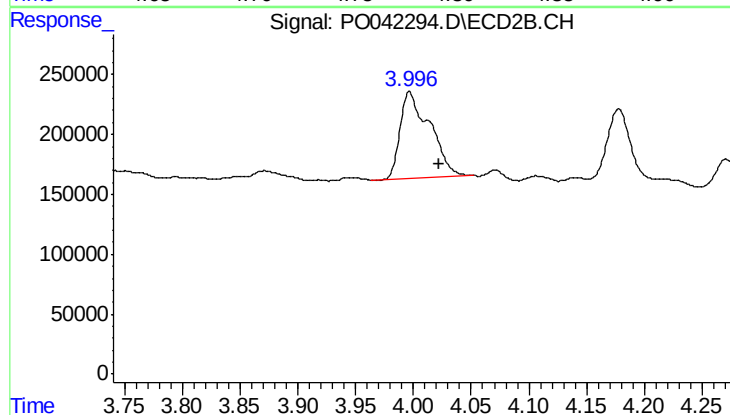
R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 6196619
Conc: 2866.13 ng/ml



#16 AR-1242-1

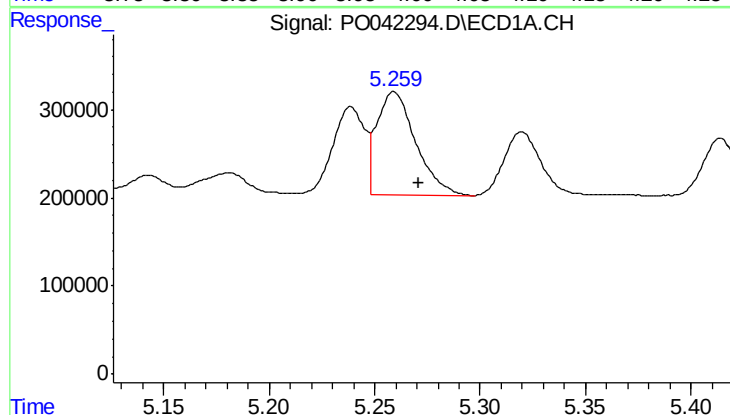
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 648861
Conc: 209.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



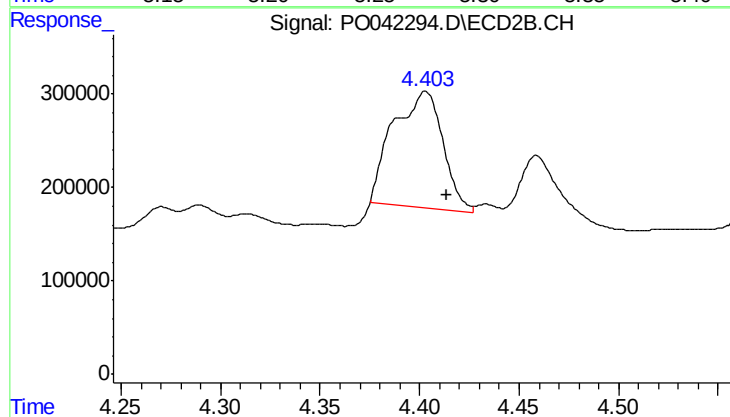
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.026 min
Response: 1288316
Conc: 507.66 ng/ml



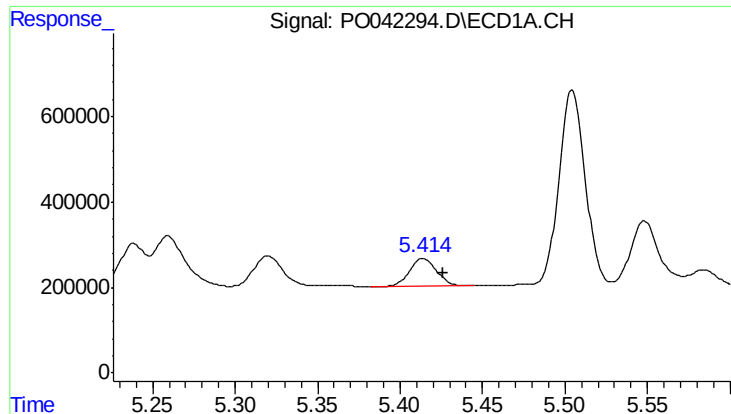
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 1502321
Conc: 204.24 ng/ml



#17 AR-1242-2

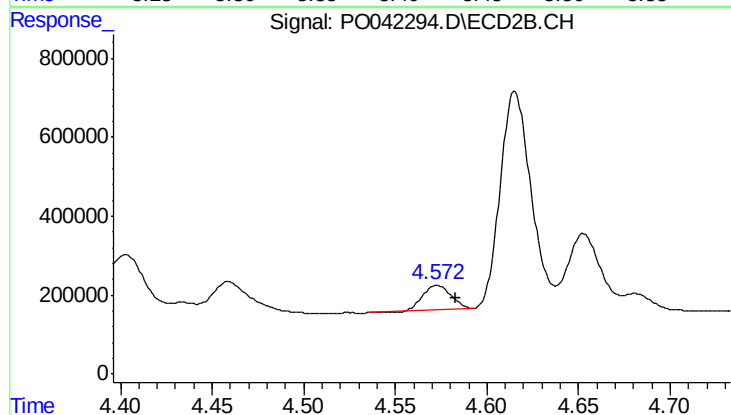
R.T.: 4.403 min
Delta R.T.: -0.011 min
Response: 2163874
Conc: 126.11 ng/ml



#18 AR-1242-3

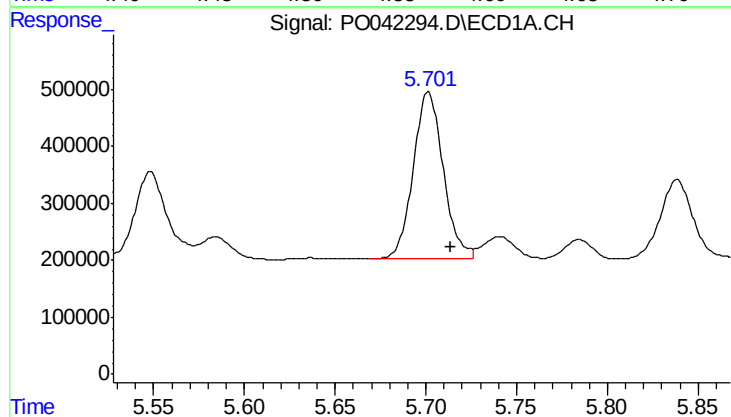
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 735733
Conc: 200.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



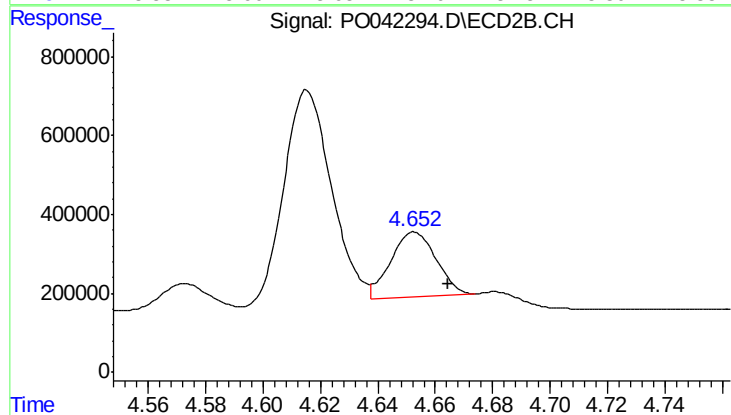
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 650464
Conc: 123.66 ng/ml



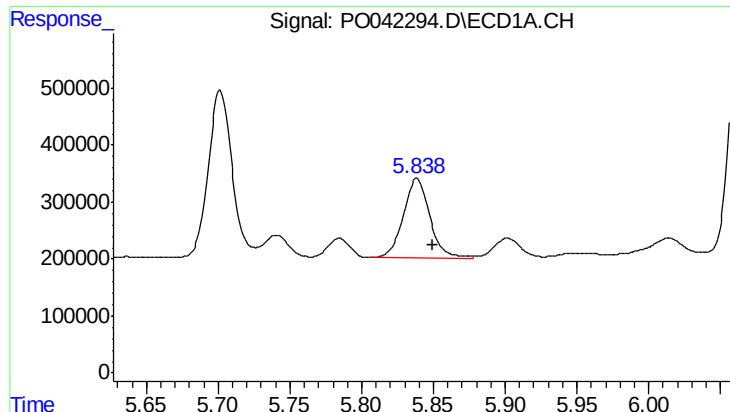
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 3378576
Conc: 898.51 ng/ml



#19 AR-1242-4

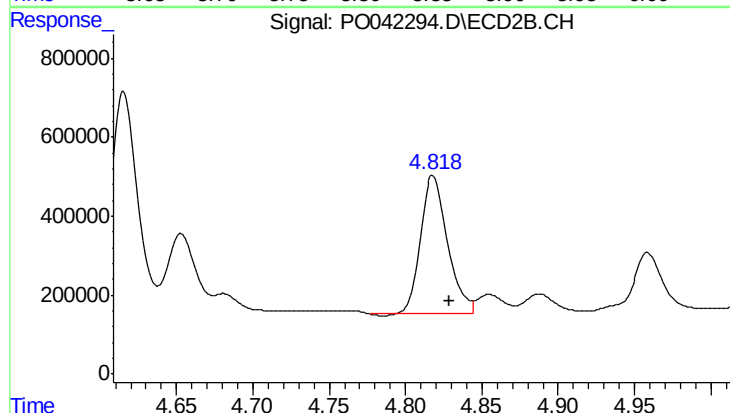
R.T.: 4.653 min
Delta R.T.: -0.012 min
Response: 1809519
Conc: 345.65 ng/ml



#20 AR-1242-5

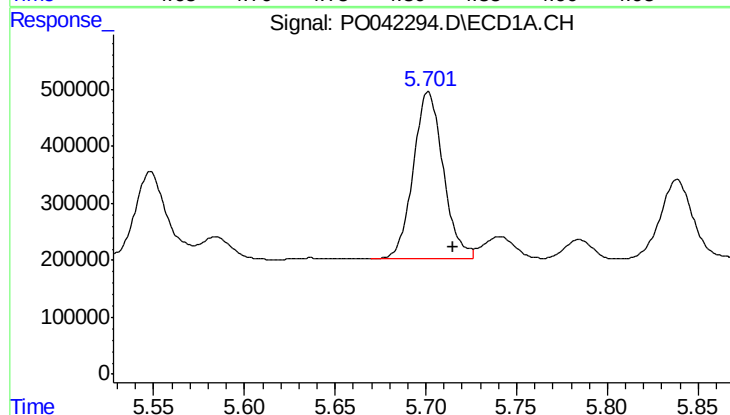
R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 1788205
Conc: 428.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



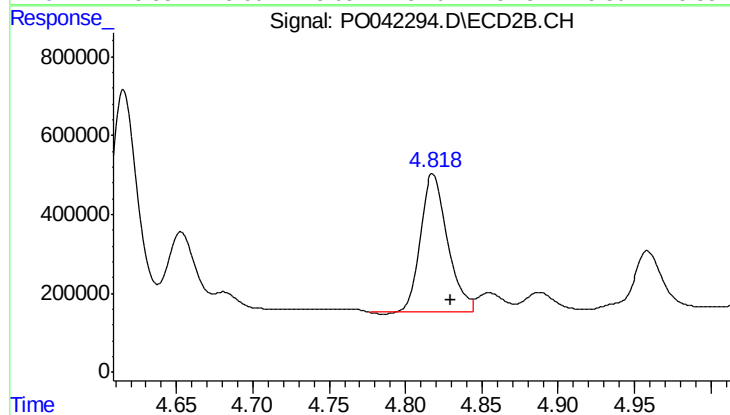
#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 4424844
Conc: 765.27 ng/ml



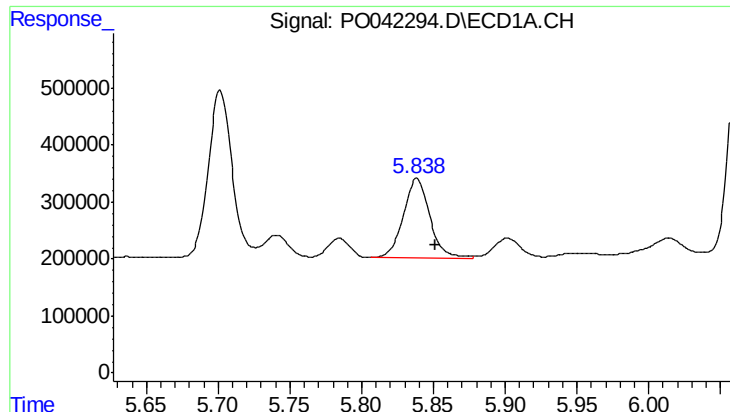
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 3378576
Conc: 467.21 ng/ml



#21 AR-1248-1

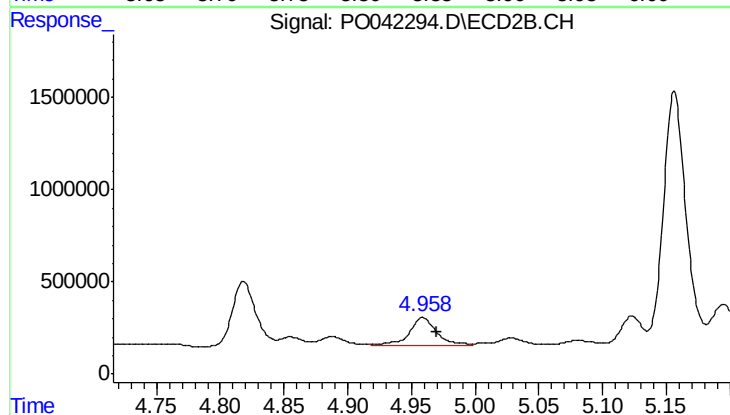
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 4424844
Conc: 404.76 ng/ml



#22 AR-1248-2

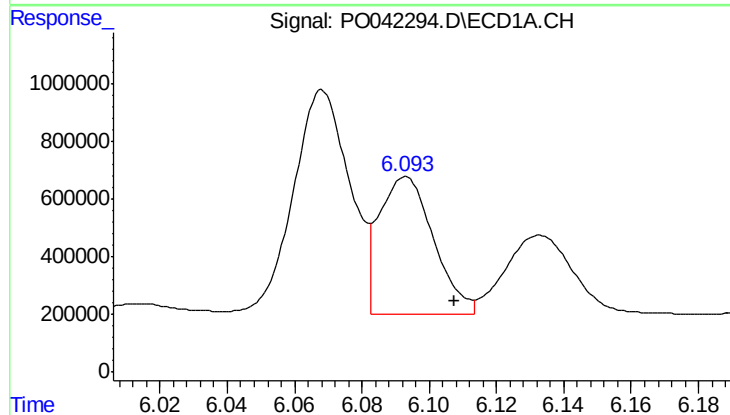
R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 1788205
Conc: 285.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



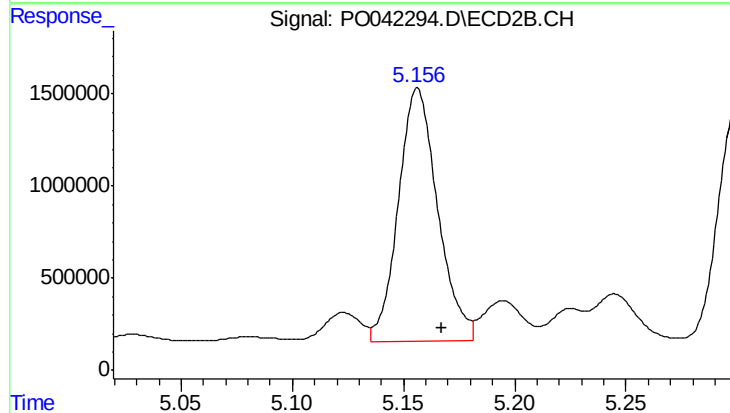
#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 2289345
Conc: 235.44 ng/ml



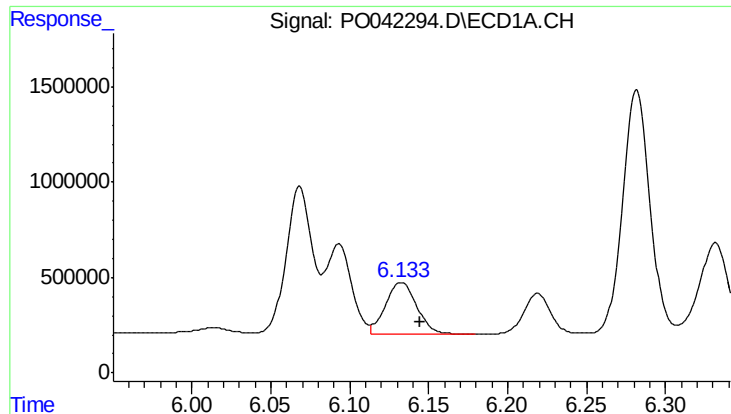
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 5347387
Conc: 584.77 ng/ml



#23 AR-1248-3

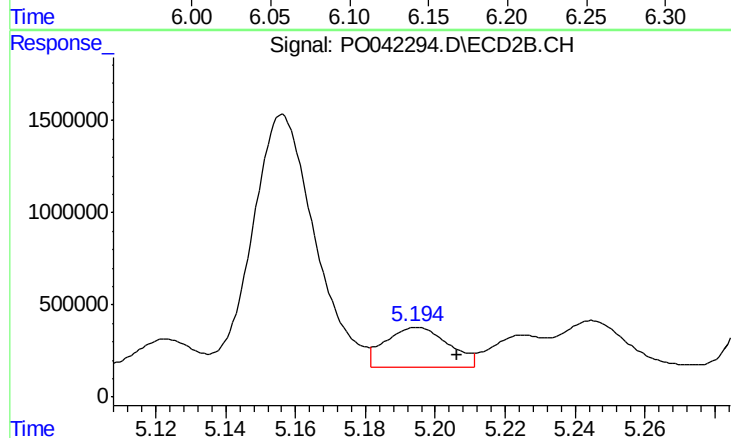
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 16920706
Conc: 997.65 ng/ml



#24 AR-1248-4

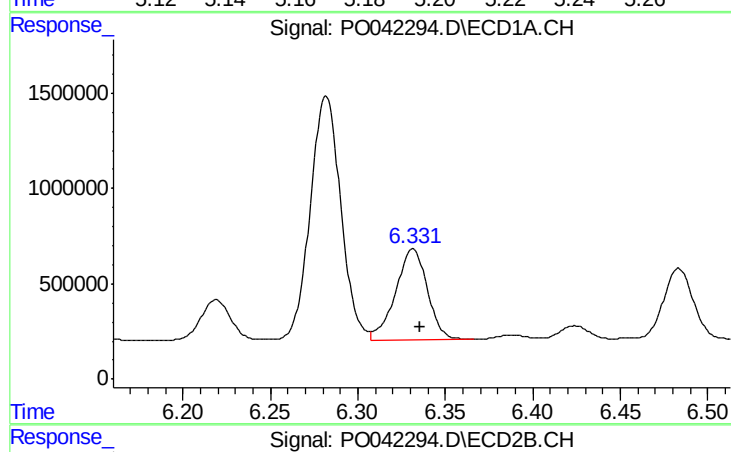
R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 3841442
Conc: 428.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



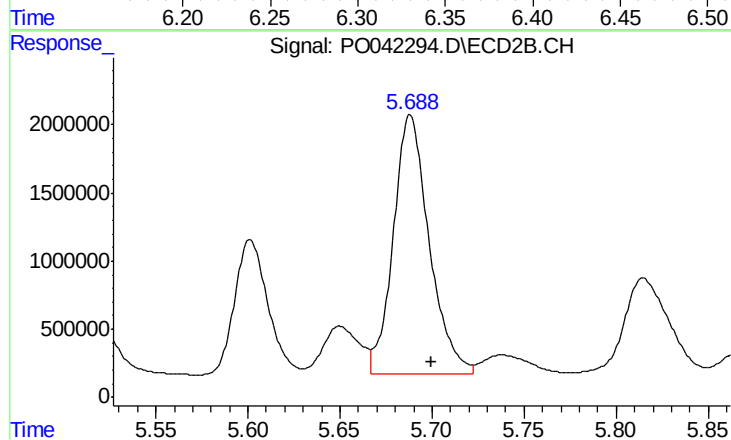
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.012 min
Response: 2762072
Conc: 204.56 ng/ml



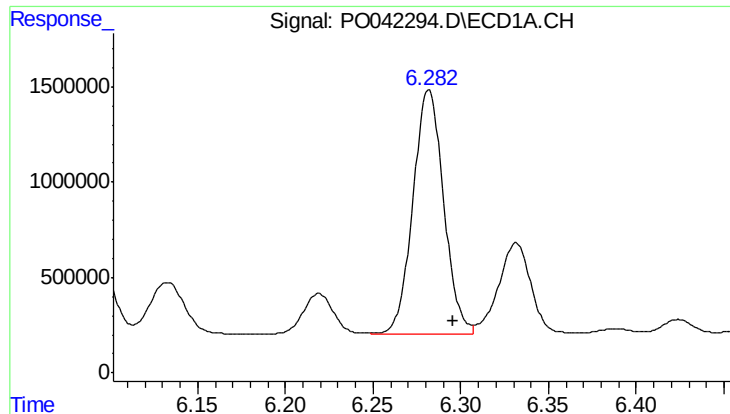
#25 AR-1248-5

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 6047930
Conc: 1012.40 ng/ml



#25 AR-1248-5

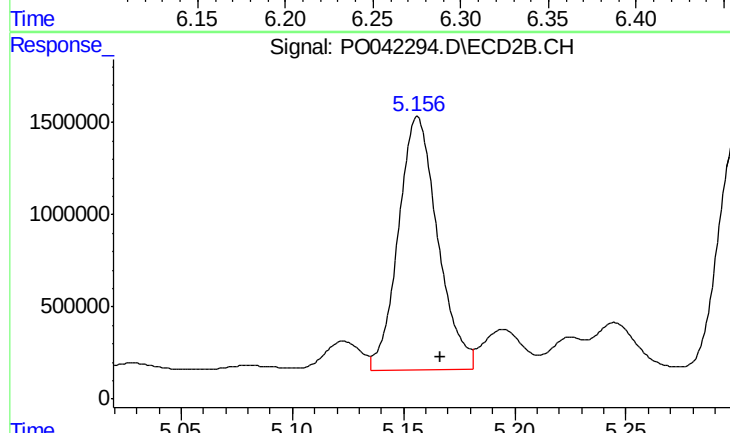
R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 25903828
Conc: 3361.75 ng/ml



#26 AR-1254-1

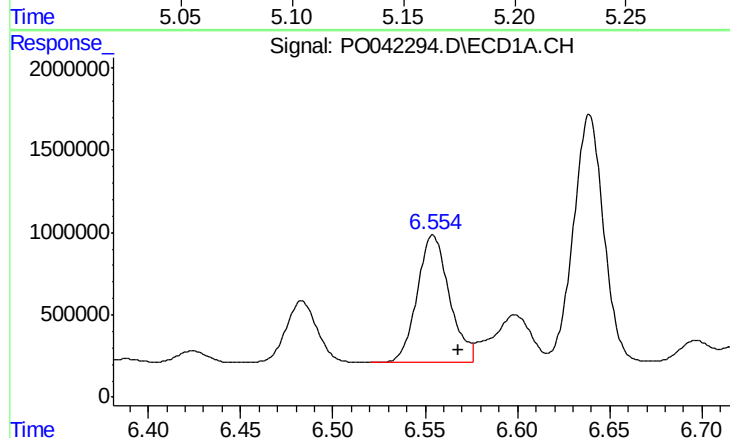
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 15539616
Conc: 1103.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



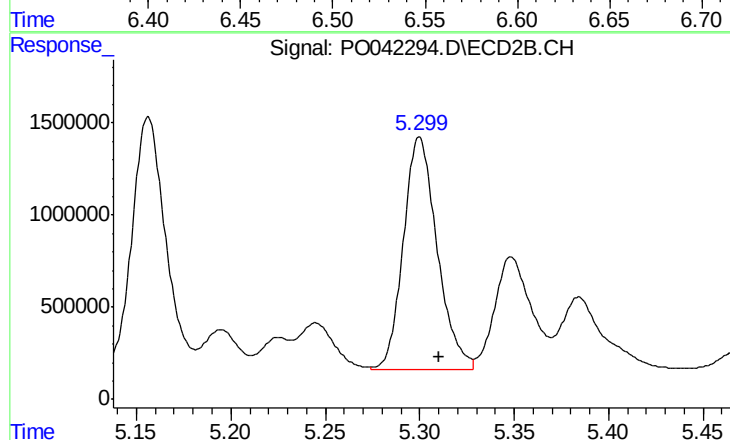
#26 AR-1254-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 16920706
Conc: 914.84 ng/ml



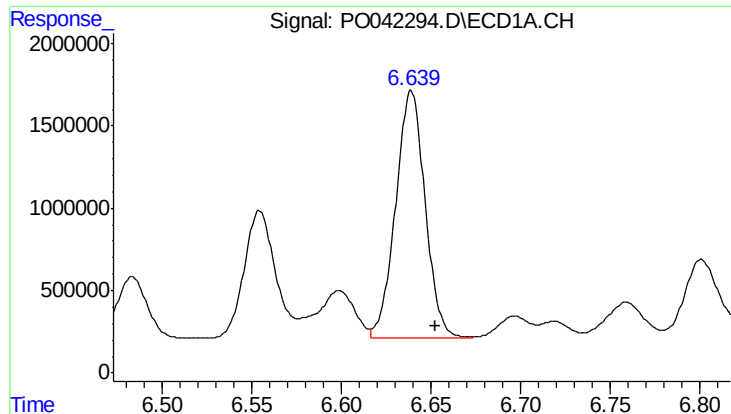
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 9473626
Conc: 1089.25 ng/ml



#27 AR-1254-2

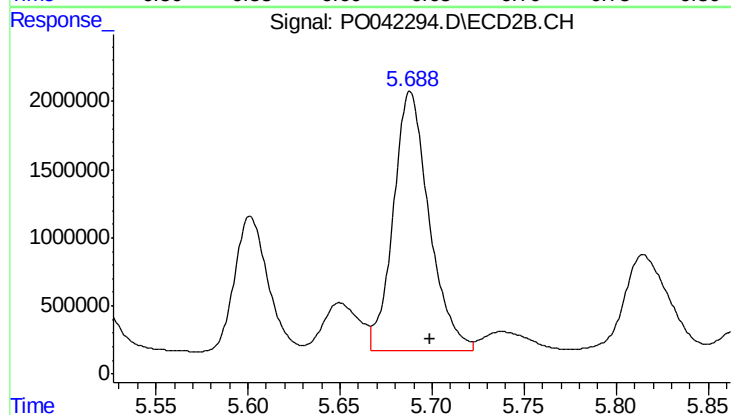
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 15778106
Conc: 954.16 ng/ml



#28 AR-1254-3

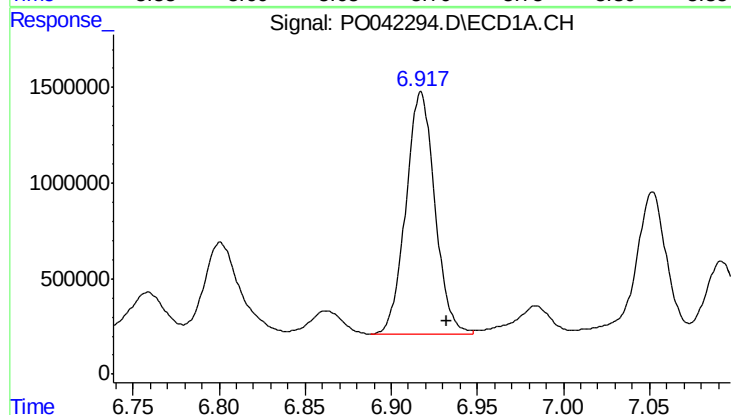
R.T.: 6.639 min
Delta R.T.: -0.013 min
Response: 17321604
Conc: 1117.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



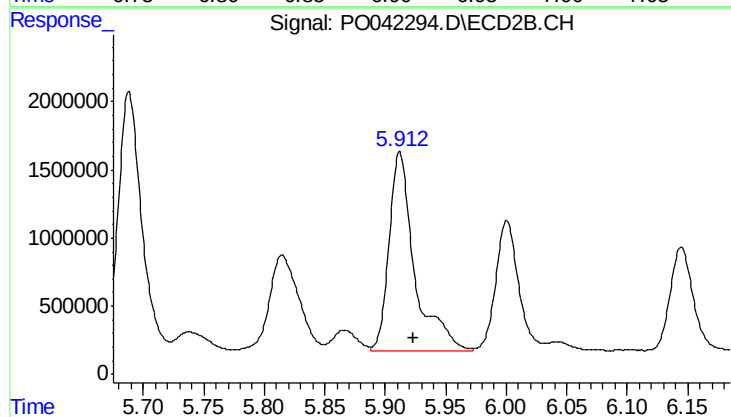
#28 AR-1254-3

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 25903828
Conc: 941.54 ng/ml



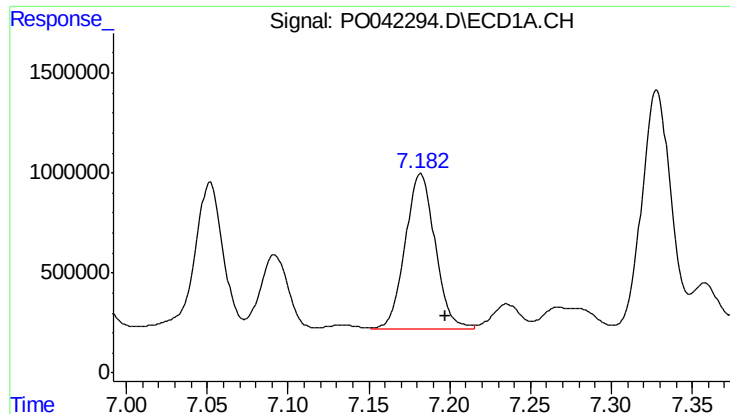
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 14786870
Conc: 1127.24 ng/ml



#29 AR-1254-4

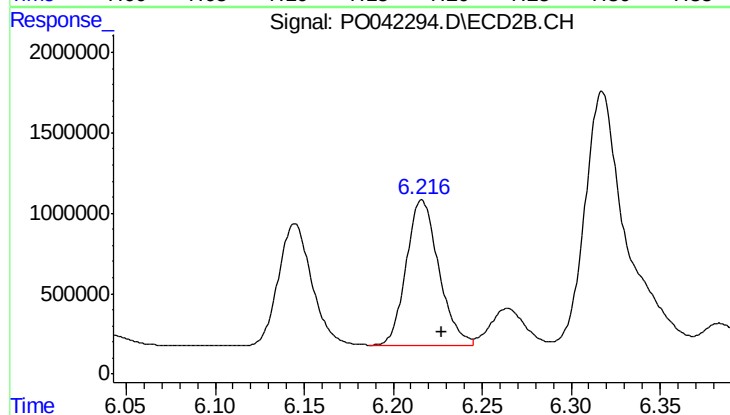
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 21505451
Conc: 1103.65 ng/ml



#30 AR-1254-5

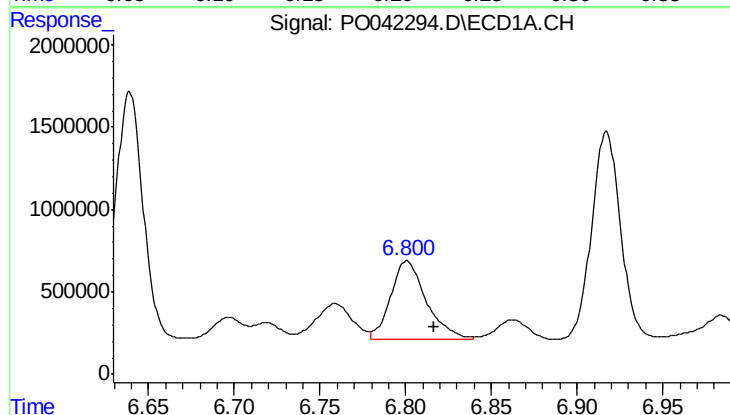
R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 10004125
Conc: 1062.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



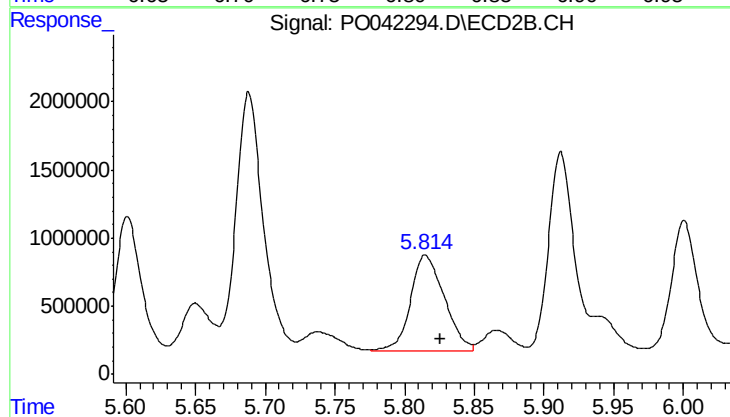
#30 AR-1254-5

R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 11484321
Conc: 867.03 ng/ml



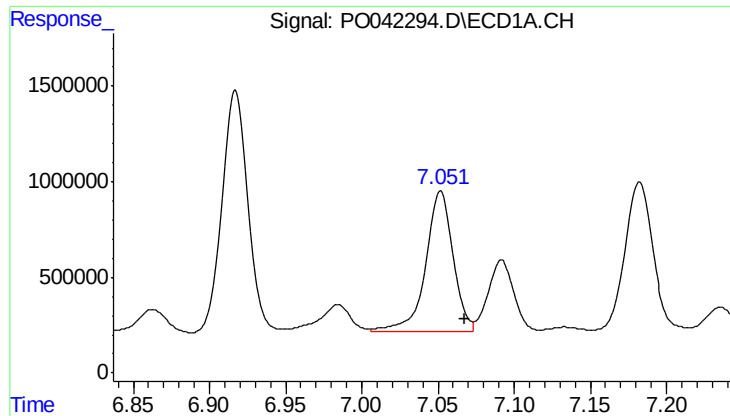
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 6983210
Conc: 555.12 ng/ml



#31 AR-1260-1

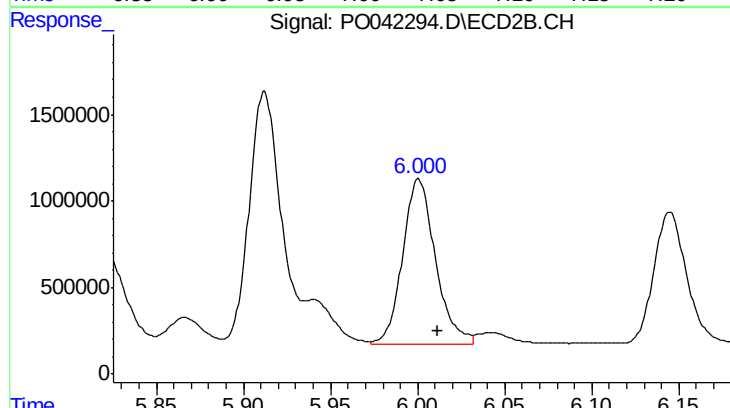
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 11964884
Conc: 560.50 ng/ml



#32 AR-1260-2

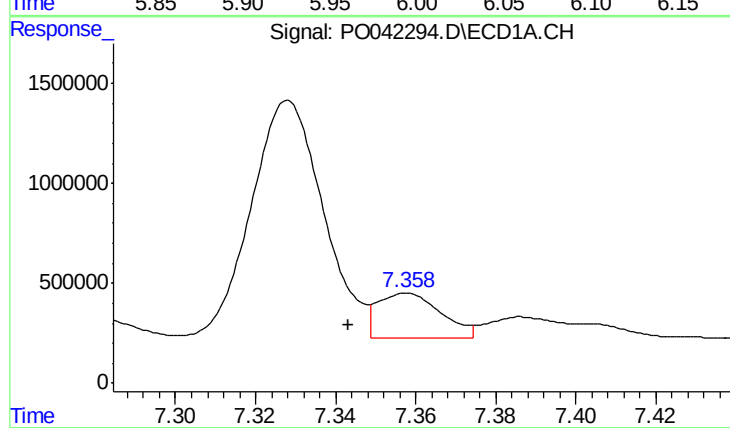
R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 9212496
Conc: 529.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



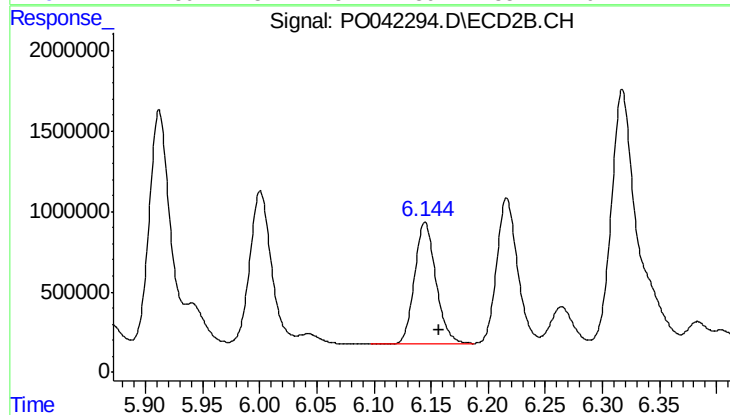
#32 AR-1260-2

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 12515794
Conc: 396.24 ng/ml



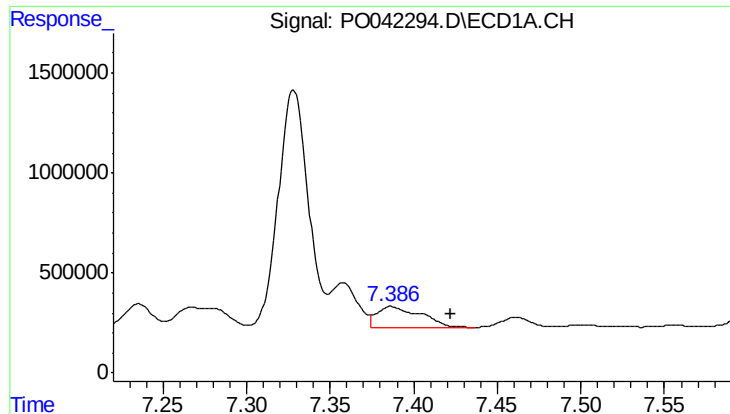
#33 AR-1260-3

R.T.: 7.358 min
Delta R.T.: 0.015 min
Response: 2486458
Conc: 123.88 ng/ml



#33 AR-1260-3

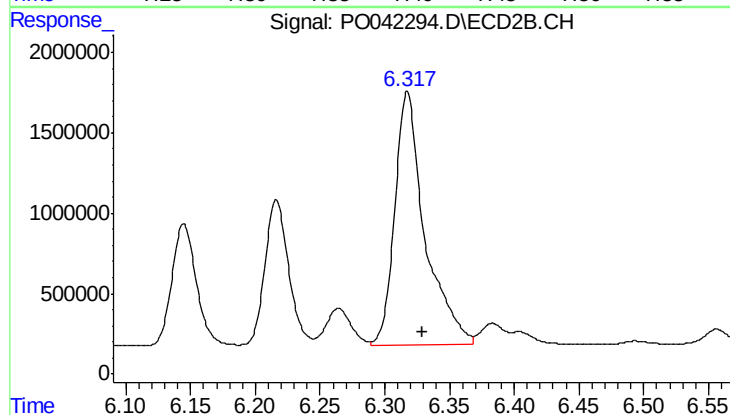
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 9862648
Conc: 377.88 ng/ml



#34 AR-1260-4

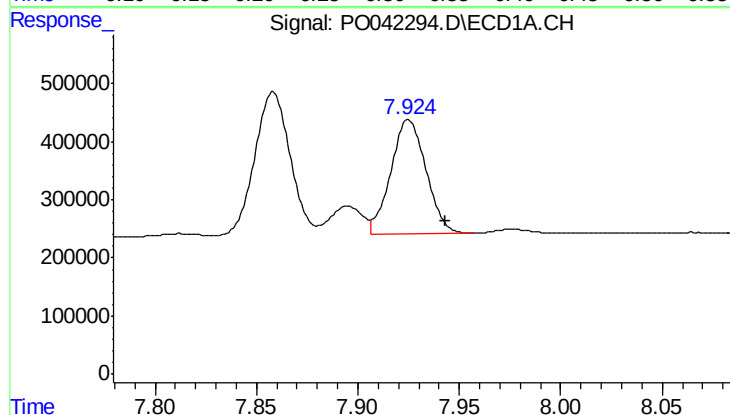
R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 1911186
Conc: 162.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



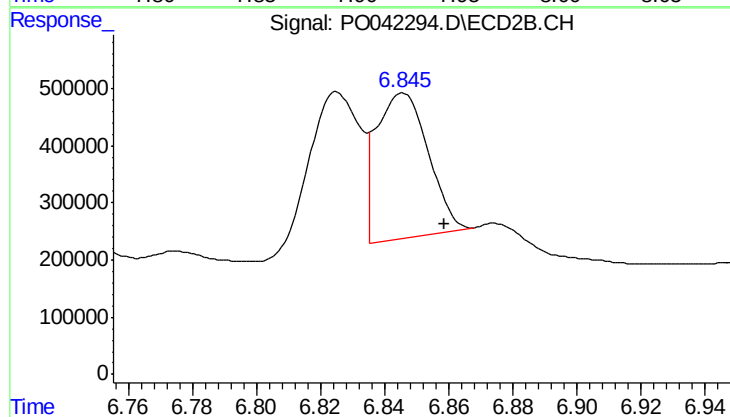
#34 AR-1260-4

R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 25448191
Conc: 746.34 ng/ml



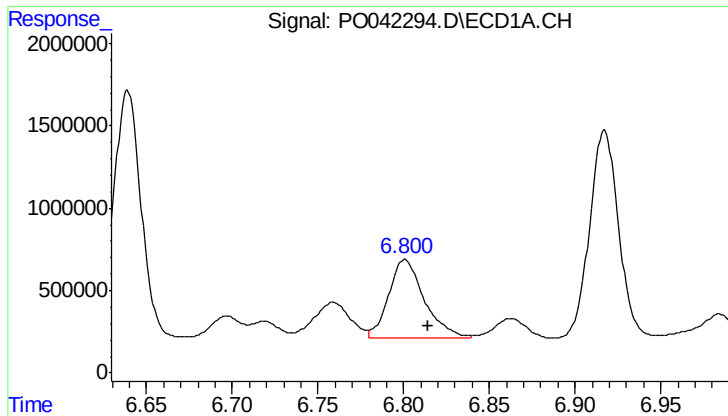
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.018 min
Response: 2388155
Conc: 90.80 ng/ml



#35 AR-1260-5

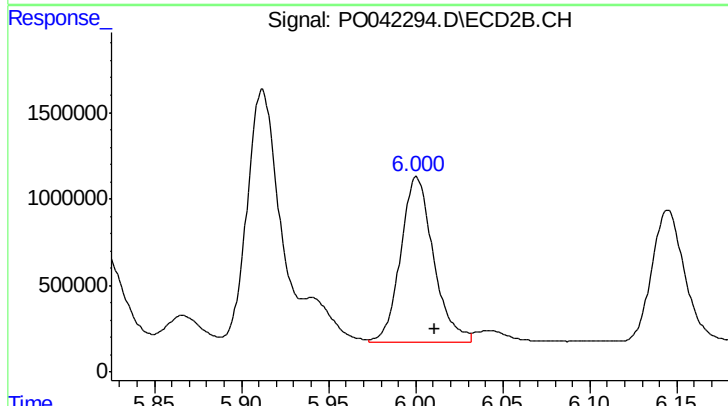
R.T.: 6.846 min
Delta R.T.: -0.013 min
Response: 2857741
Conc: 53.26 ng/ml



#36 AR-1262-1

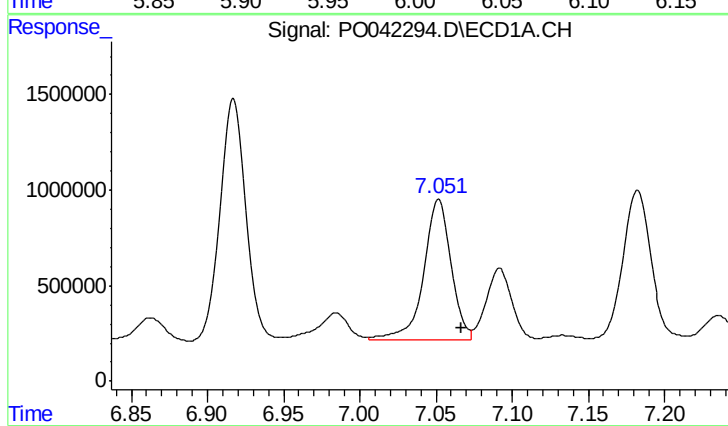
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 6983210
Conc: 738.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



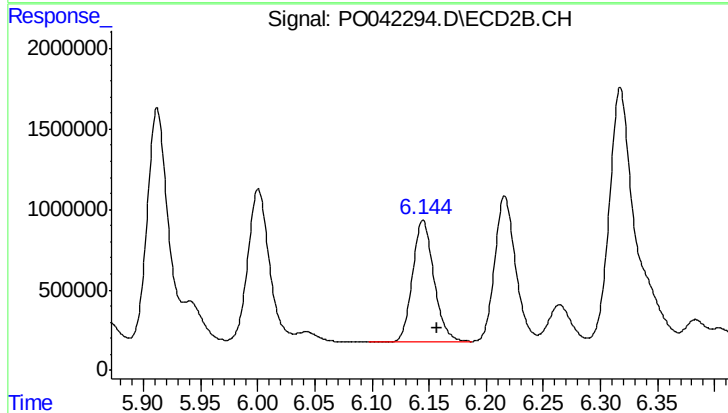
#36 AR-1262-1

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 12515794
Conc: 563.51 ng/ml



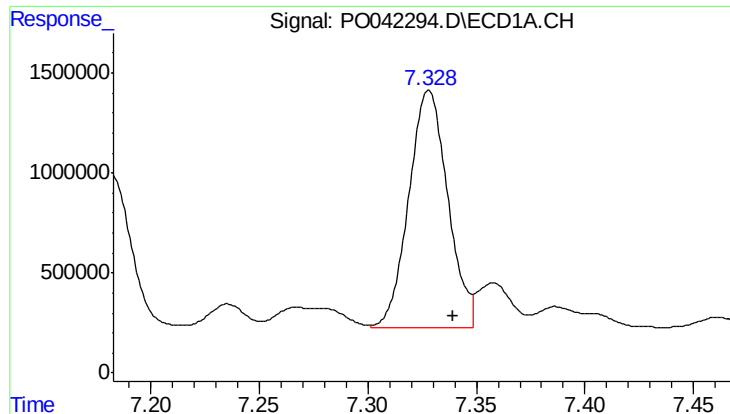
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 9212496
Conc: 791.26 ng/ml



#37 AR-1262-2

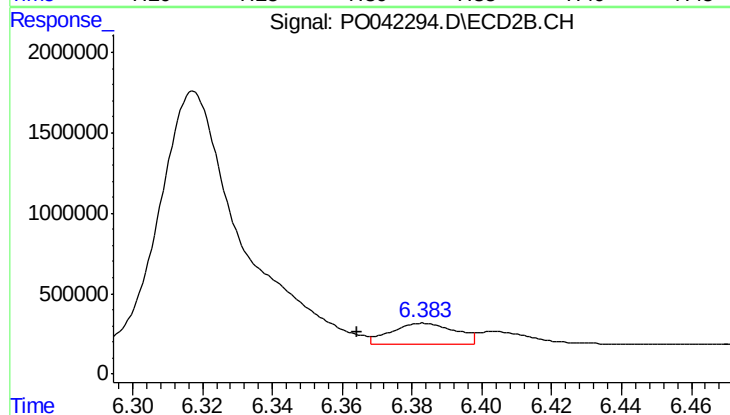
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 9862648
Conc: 490.42 ng/ml



#38 AR-1262-3

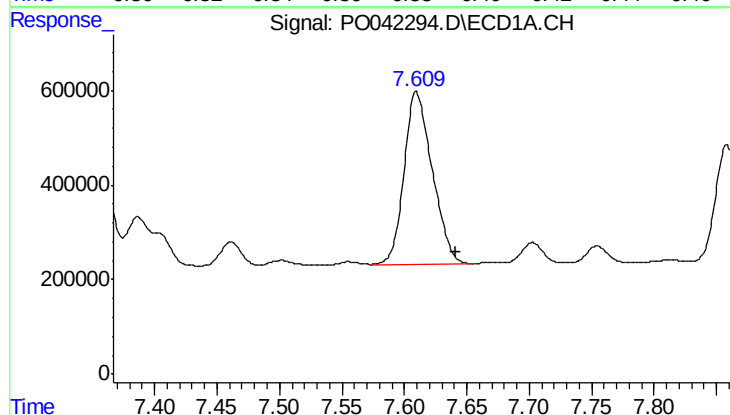
R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 14873888
Conc: 1292.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



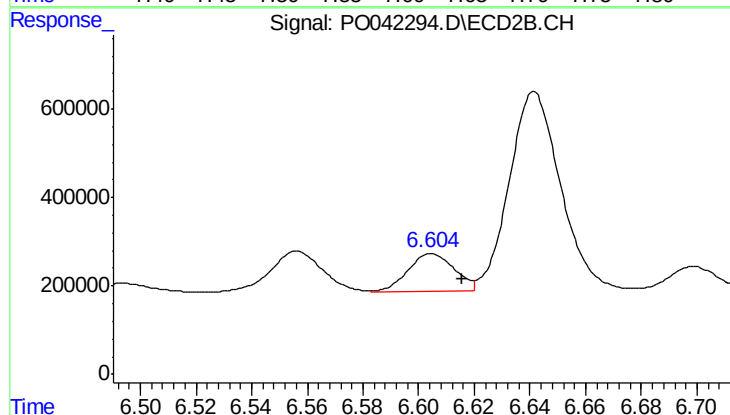
#38 AR-1262-3

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 1717316
Conc: 46.33 ng/ml



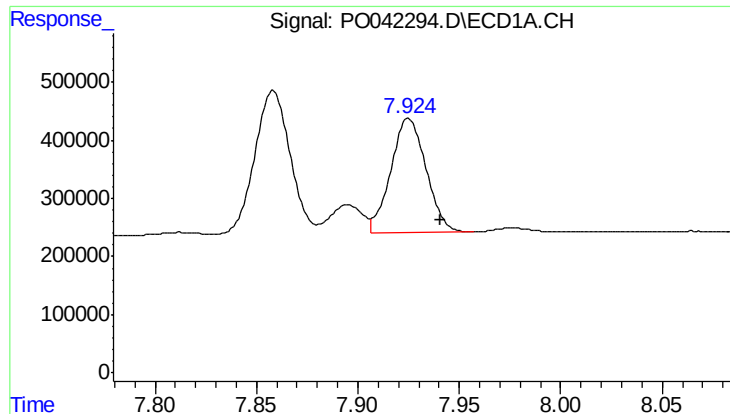
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.031 min
Response: 5726990
Conc: 373.32 ng/ml



#39 AR-1262-4

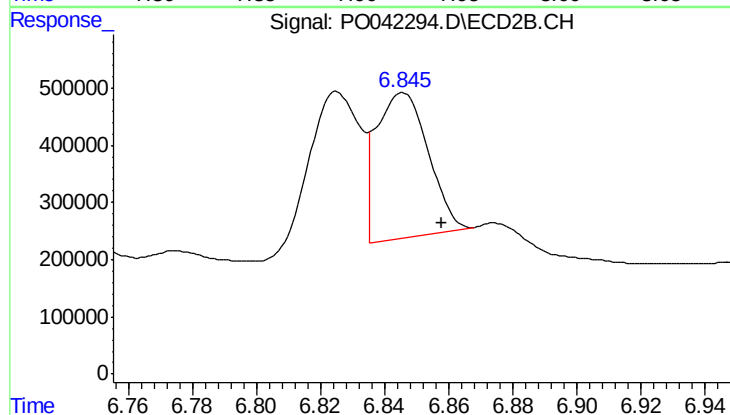
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 983267
Conc: 35.50 ng/ml



#40 AR-1262-5

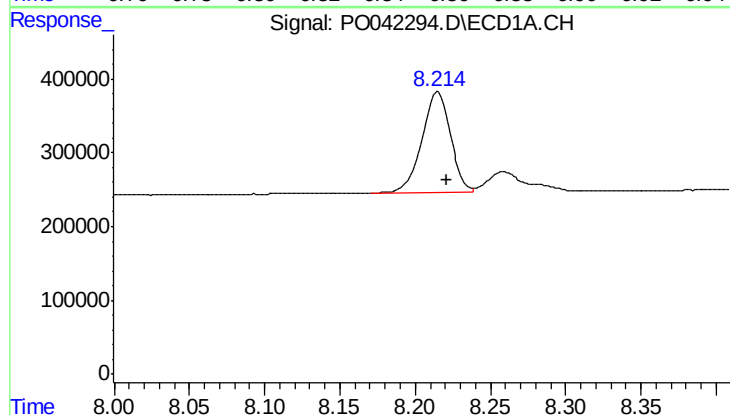
R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 2388155
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



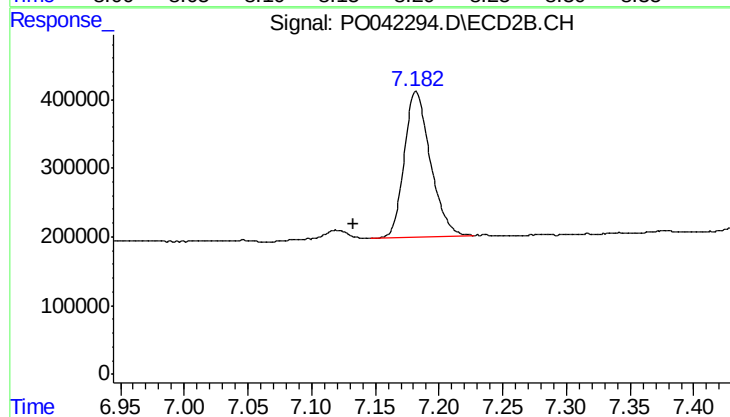
#40 AR-1262-5

R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 2857741
Conc: 45.10 ng/ml



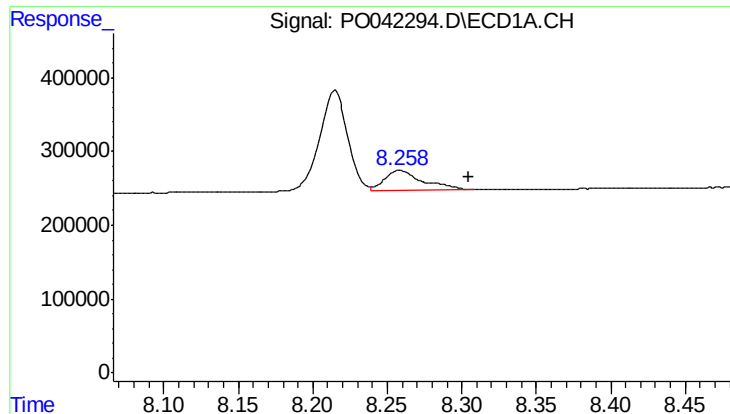
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 1788229
Conc: 47.32 ng/ml



#41 AR-1268-1

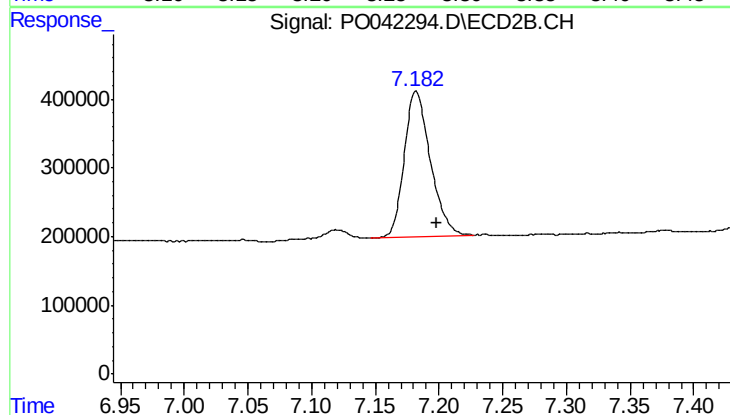
R.T.: 7.182 min
Delta R.T.: 0.049 min
Response: 3025622
Conc: 41.28 ng/ml



#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.046 min
Response: 482399
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-9-WW(4-6)DL



#42 AR-1268-2

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 3025622
Conc: 46.80 ng/ml