

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 17:47
 Operator : SM/UA
 Sample : AR1660 LOQ 2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660 LOQ 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:12:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.380	3.607	12877026	5513423	22.032	22.213
2) SA Decachlor...	10.044	8.572	7039028	2914364	15.267	17.386
Target Compounds						
3) L1 AR-1016-1	5.273	4.465	982728	490834	71.490	72.474
4) L1 AR-1016-2	5.623	4.919	1257884	320677	68.193	60.907
5) L1 AR-1016-3	5.720	4.960	989921	325093	65.248	52.536
6) L1 AR-1016-4	6.153	5.131	961439	486190	60.975	71.415
7) L1 AR-1016-5	6.388	5.479	884281	485342	66.736	76.500
9) L2 AR-1221-2	0.000	3.904	0	185761	N.D.	70.464 #
10) L2 AR-1221-3	4.746	3.979	771036	421612	46.112	53.342
11) L3 AR-1232-1	5.081	4.275	1012638	482413	165.981	167.587
12) L3 AR-1232-2	5.539	4.685	1417749	618285	163.377	160.858
13) L3 AR-1232-3	5.561	4.703	2030413	959716	160.053	168.989
14) L3 AR-1232-4	5.623	4.759	1257884	570580	157.035	140.408
15) L3 AR-1232-5	5.720	4.879	989921	409280	154.075	152.015
16) L4 AR-1242-1	5.561	5.279	2030413	455166	81.095	83.761
17) L4 AR-1242-2	5.623	4.703	1257884	959716	79.620	92.155
18) L4 AR-1242-3	5.720	4.879	989921	409280	76.415	73.468
19) L4 AR-1242-4	6.014	4.960	945384	325093	77.276	60.001
20) L4 AR-1242-5	6.153	5.131	961439	486190	68.301	84.291
21) L5 AR-1248-1	6.014	5.131	945384	486190	48.256	55.358
22) L5 AR-1248-2	6.153	5.279	961439	455166	54.483	56.327
23) L5 AR-1248-3	6.413	5.479	248828	485342	10.767	39.715 #
24) L5 AR-1248-4	6.413	5.479	248828	485342	10.843	53.914 #
25) L5 AR-1248-5	6.605	6.042	804888	743154	52.709	125.535 #
26) L6 AR-1254-1	6.605	5.479	804888	485342	23.481	38.375 #
27) L6 AR-1254-2	6.915	5.625	273971	374903	13.143	33.500 #
28) L6 AR-1254-3	6.970	6.042	456847	743154	12.210	41.628 #
29) L6 AR-1254-4	7.254	0.000	274151	0	10.006	N.D. #
30) L6 AR-1254-5	7.517	6.617	603294	248414	29.963	31.622
31) L7 AR-1260-1	7.134	6.156	1517522	847741	53.712	68.759 #
32) L7 AR-1260-2	7.390	6.343	1627204	982763	49.058	66.178 #
33) L7 AR-1260-3	7.669	6.669	1942329	1091179	49.688	69.376 #
34) L7 AR-1260-4	8.284	7.205	1999140	1242536	37.918	53.403 #
35) L7 AR-1260-5	8.599	7.551	1331786	927886	41.222	54.669 #
36) L8 AR-1262-1	7.134	6.343	1517522	982763	69.419	86.120
37) L8 AR-1262-2	7.390	6.496	1627204	894813	62.144	79.233 #
38) L8 AR-1262-3	7.669	6.706	1942329	692175	80.668	44.580 #
39) L8 AR-1262-4	7.972	6.965	1173224	537250	34.940	39.242

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 Acq On : 26 Jun 2018 17:47
 Operator : SM/UA
 Sample : AR1660 LOQ 2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660 LOQ 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:12:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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	8.284	7.205	1999140	1242536	32.009	49.486 #
41) L9	AR-1268-1	8.599	7.487	1331786	254303	21.432	10.409 #
42) L9	AR-1268-2	8.676	7.551	331820	927886	5.738	38.305 #
44) L9	AR-1268-4	9.311	8.042	498063	216073	25.610	25.827

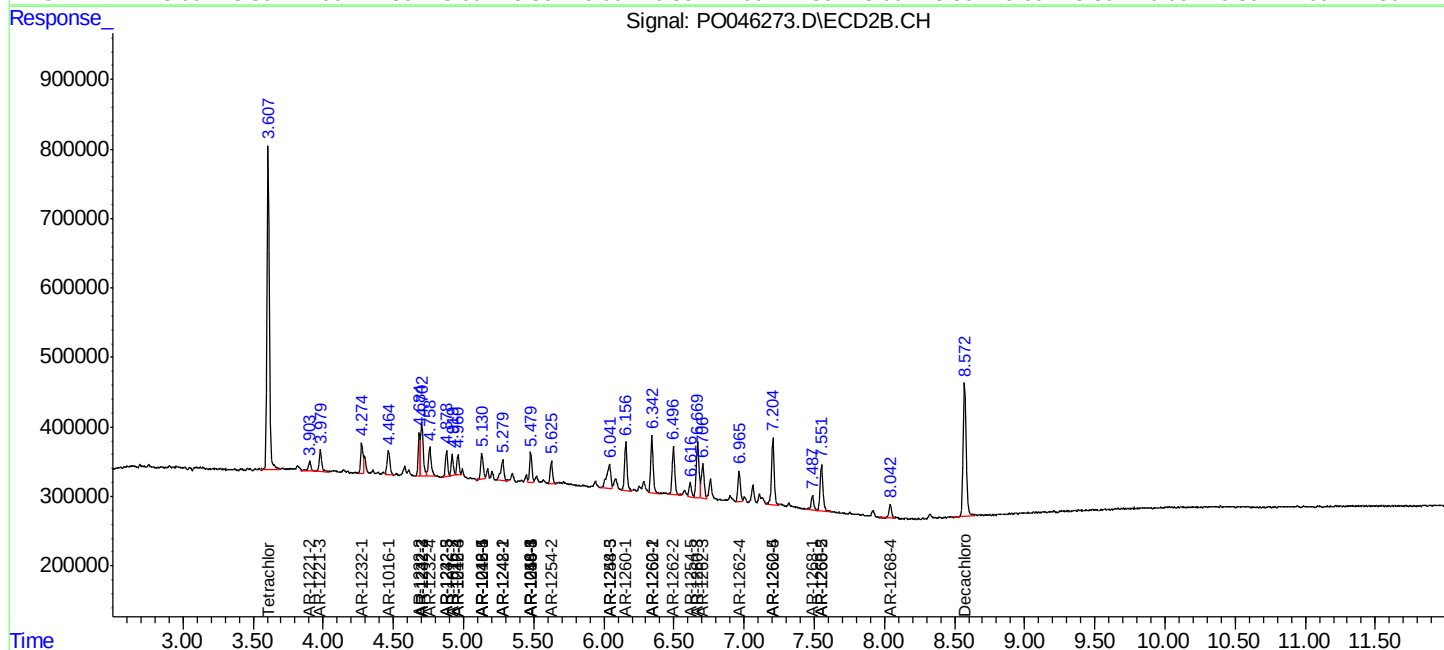
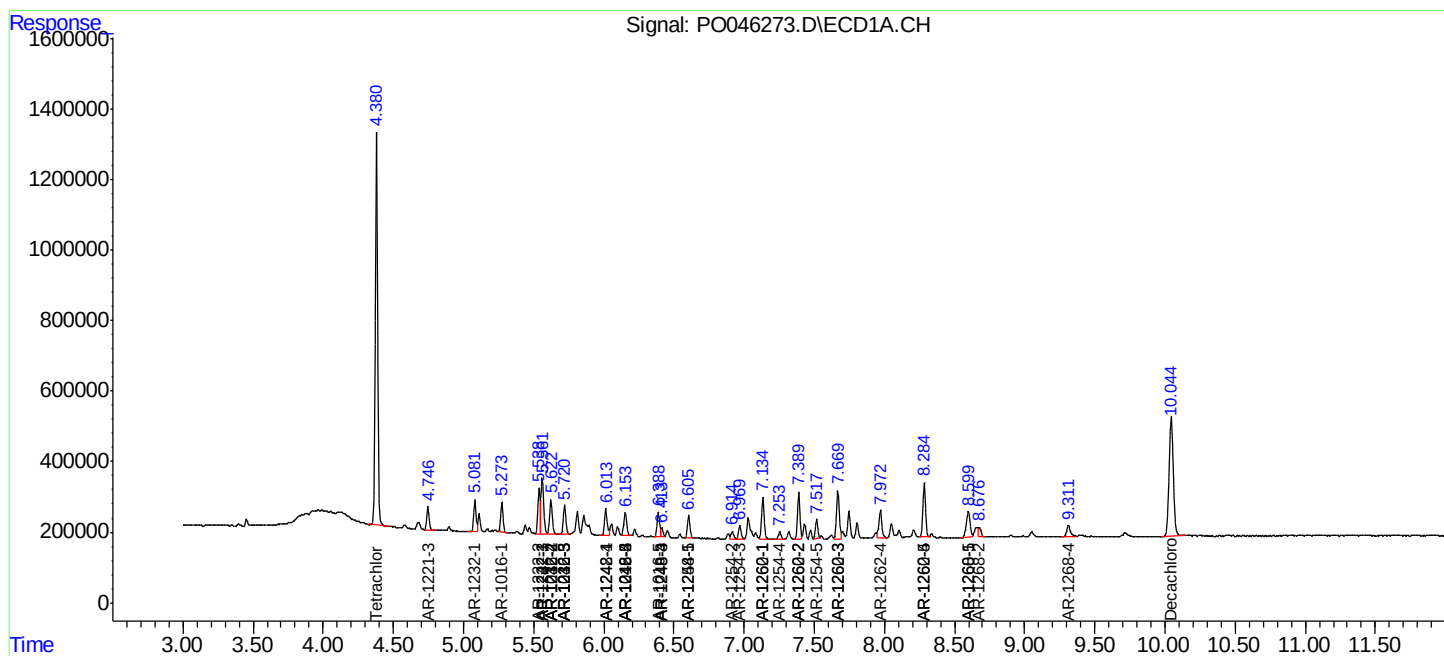
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

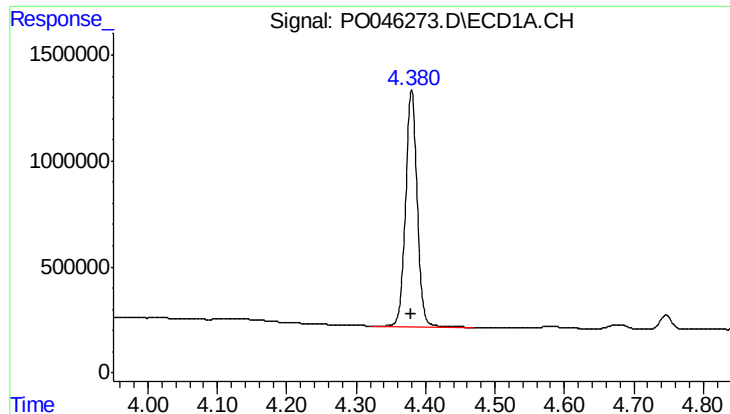
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 17:47
Operator : SM/UA
Sample : AR1660 LOQ 2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:12:21 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

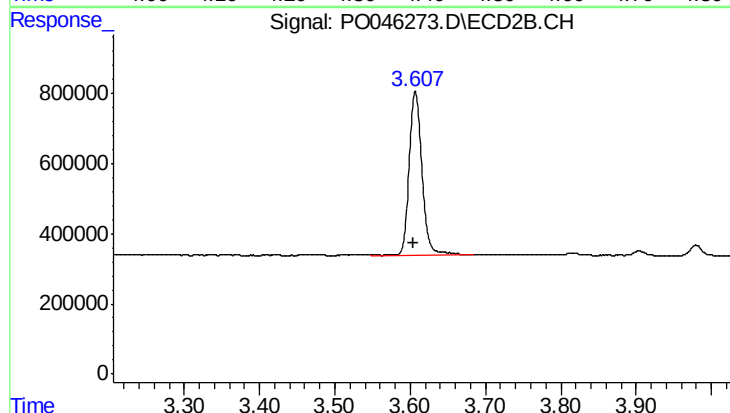




#1 Tetrachloro-m-xylene

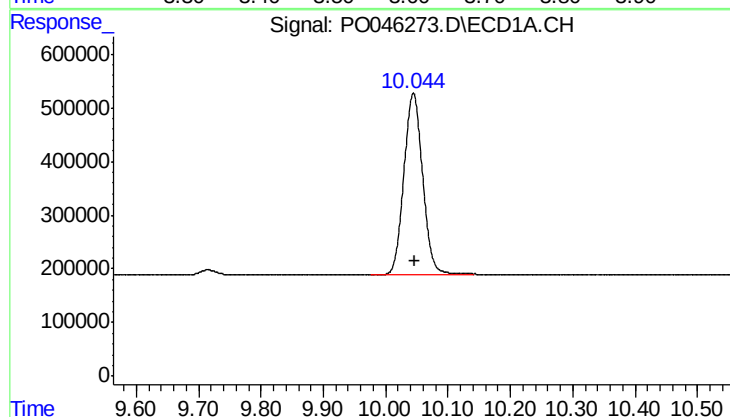
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 12877026
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



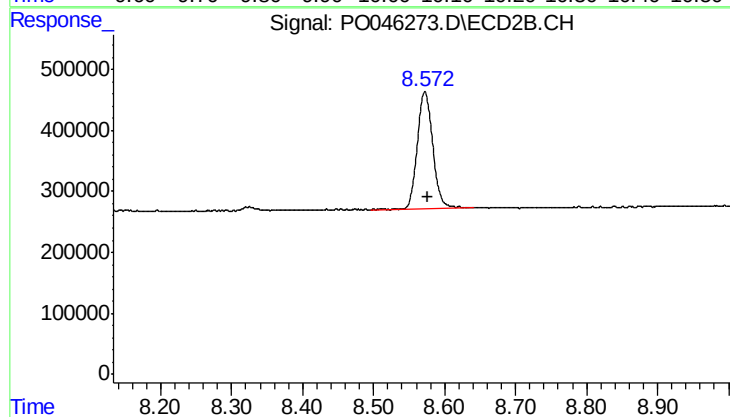
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 5513423
Conc: 22.21 ng/ml



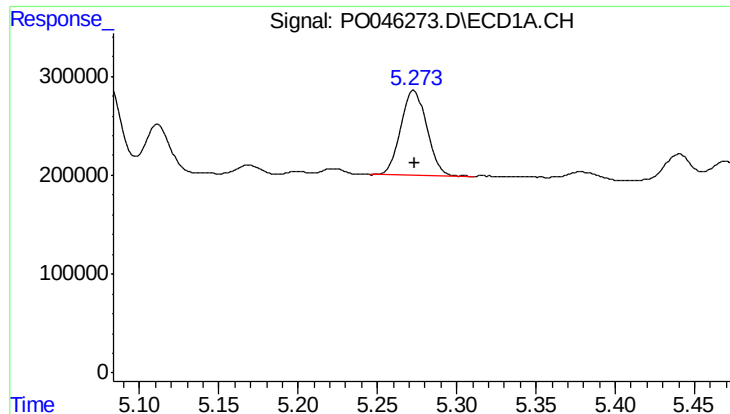
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 7039028
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

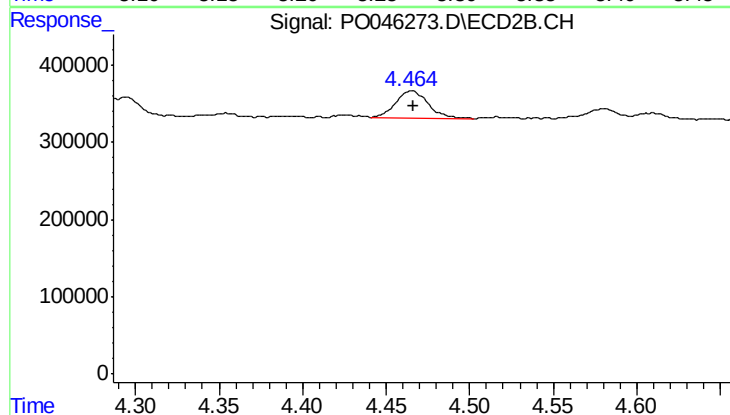
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 2914364
Conc: 17.39 ng/ml



#3 AR-1016-1

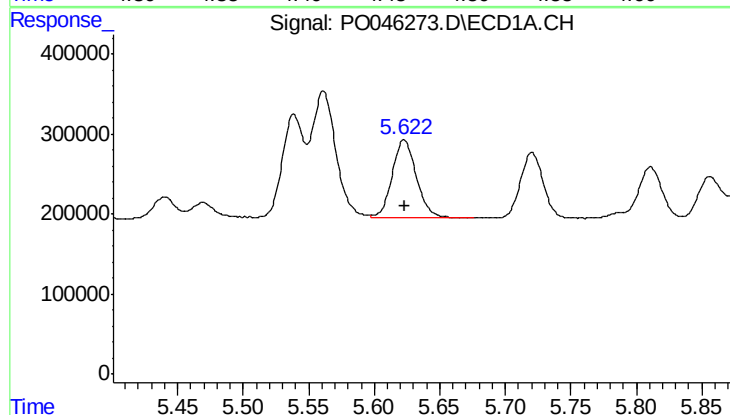
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 982728
Conc: 71.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



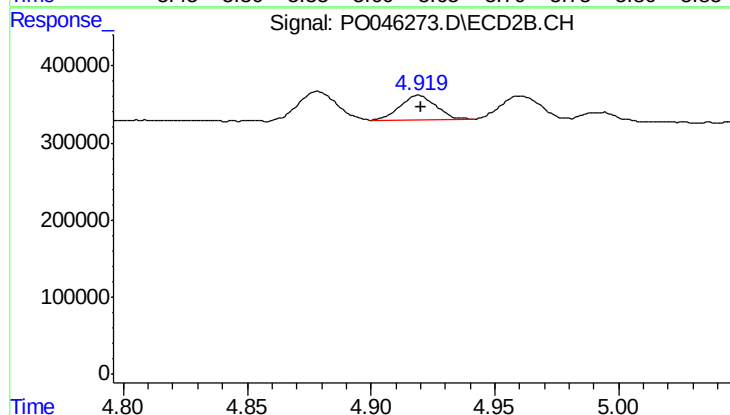
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 490834
Conc: 72.47 ng/ml



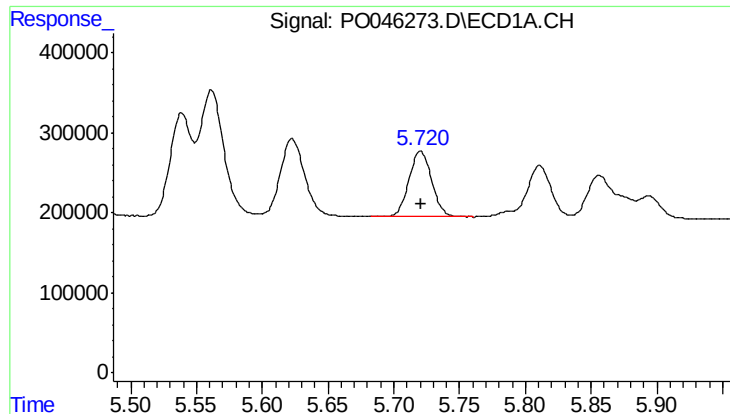
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1257884
Conc: 68.19 ng/ml



#4 AR-1016-2

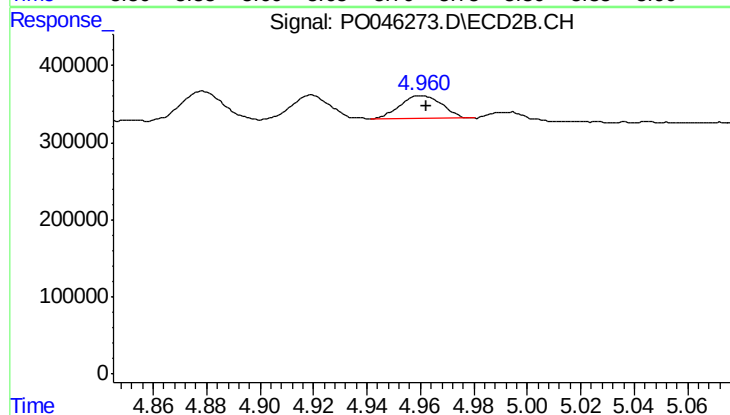
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 320677
Conc: 60.91 ng/ml



#5 AR-1016-3

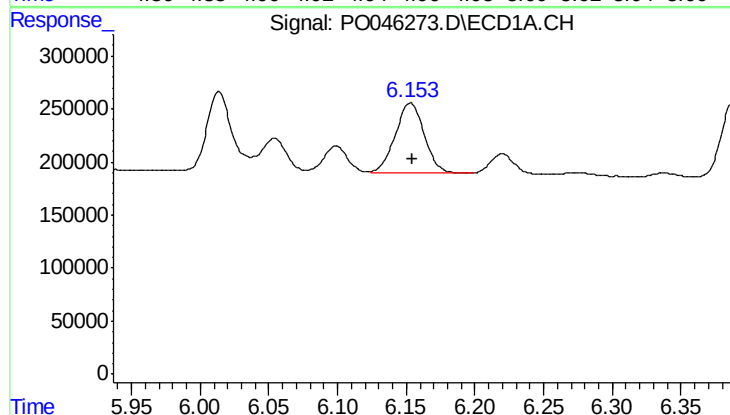
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 989921
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



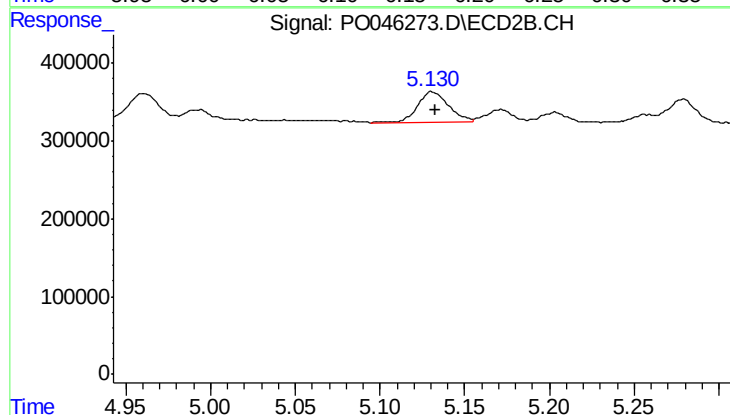
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 325093
Conc: 52.54 ng/ml



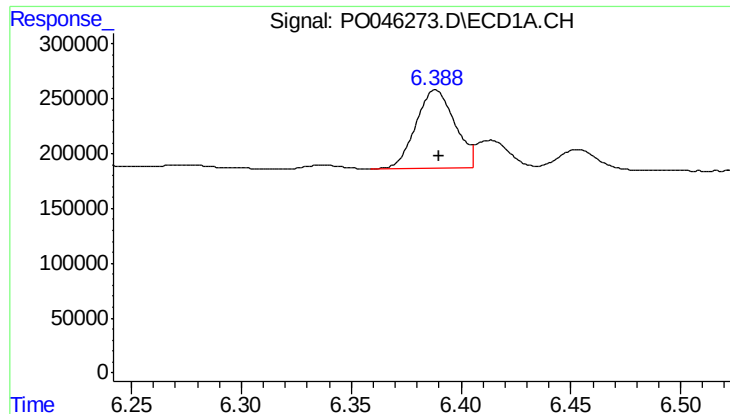
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 961439
Conc: 60.98 ng/ml



#6 AR-1016-4

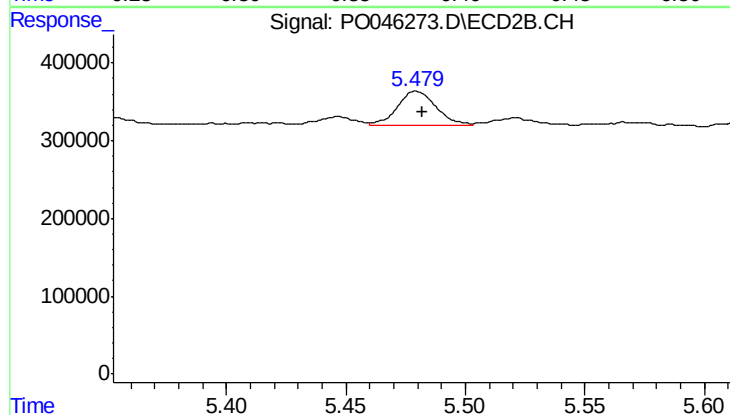
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 486190
Conc: 71.41 ng/ml



#7 AR-1016-5

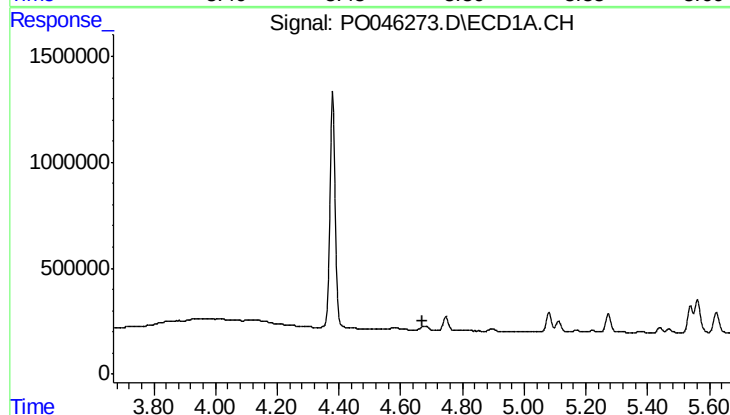
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 884281
Conc: 66.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



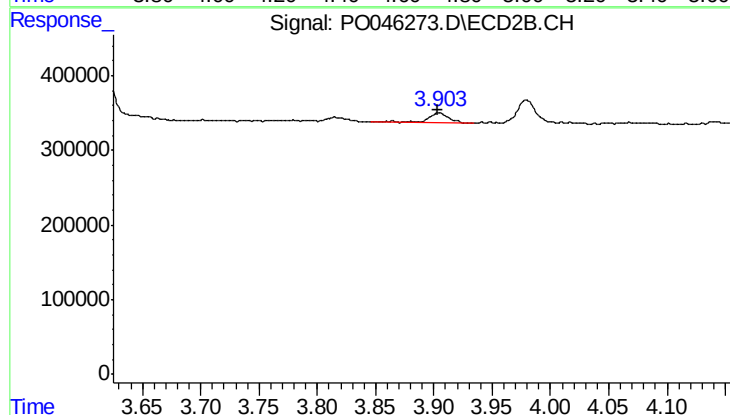
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 485342
Conc: 76.50 ng/ml



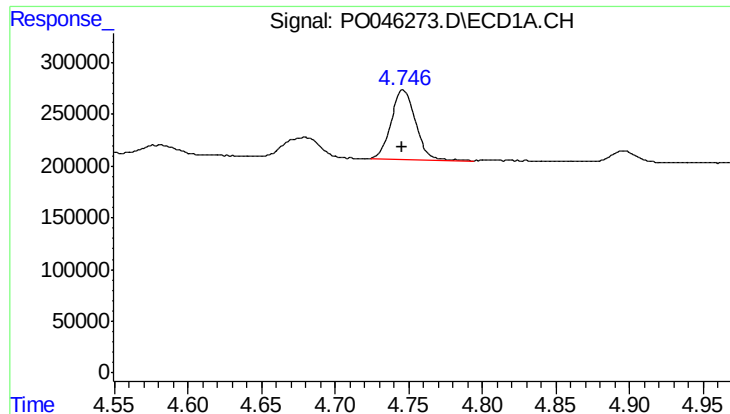
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.



#9 AR-1221-2

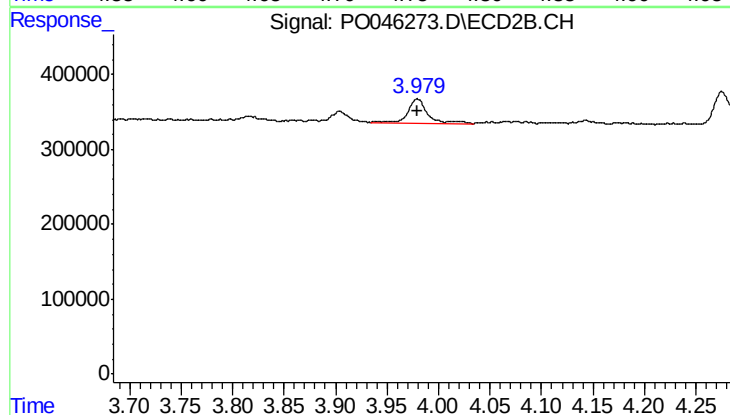
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 185761
Conc: 70.46 ng/ml



#10 AR-1221-3

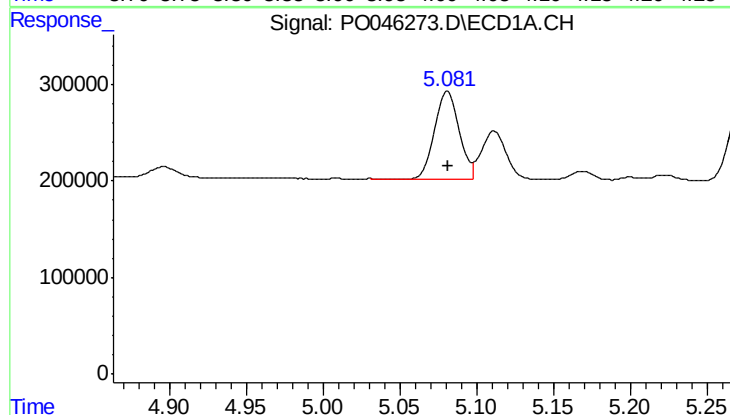
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 771036
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



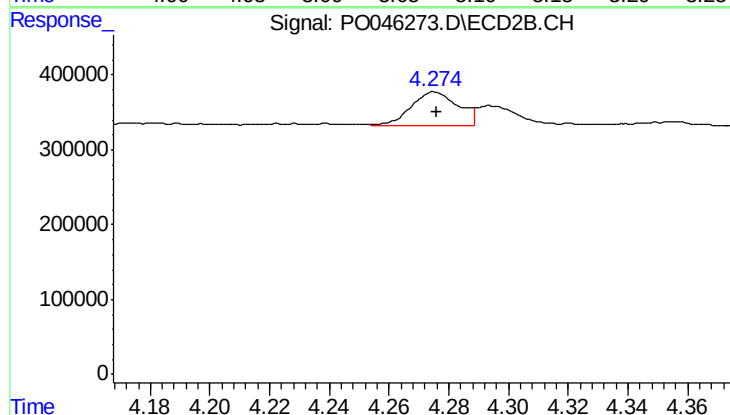
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 421612
Conc: 53.34 ng/ml



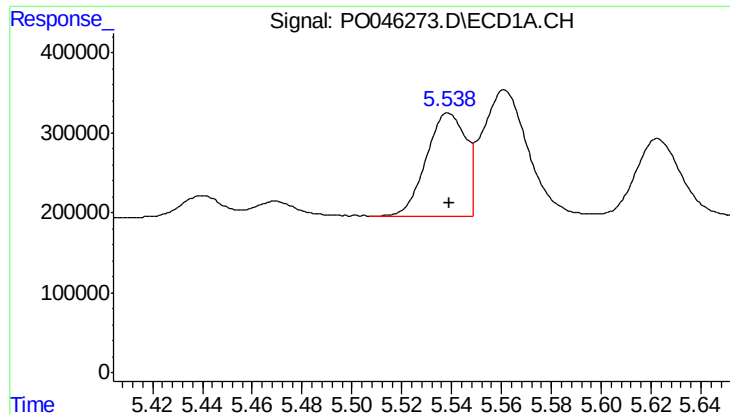
#11 AR-1232-1

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1012638
Conc: 165.98 ng/ml



#11 AR-1232-1

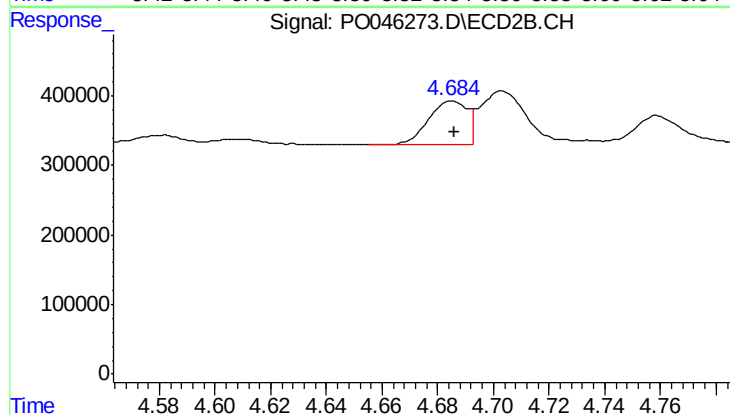
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 482413
Conc: 167.59 ng/ml



#12 AR-1232-2

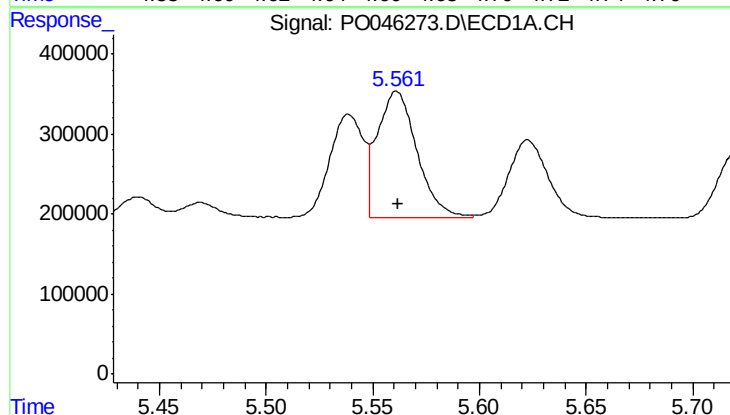
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1417749
Conc: 163.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



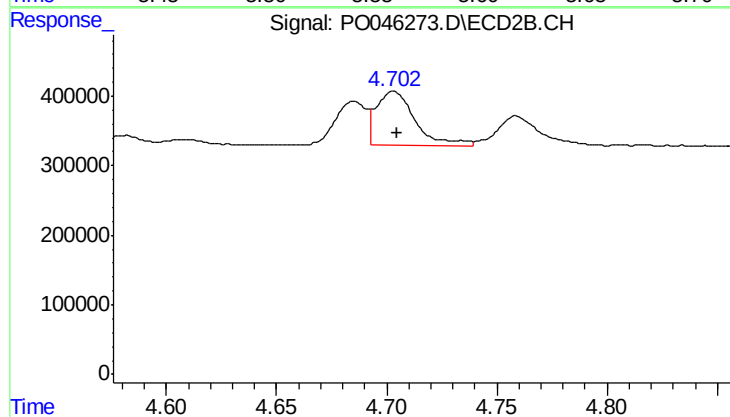
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 618285
Conc: 160.86 ng/ml



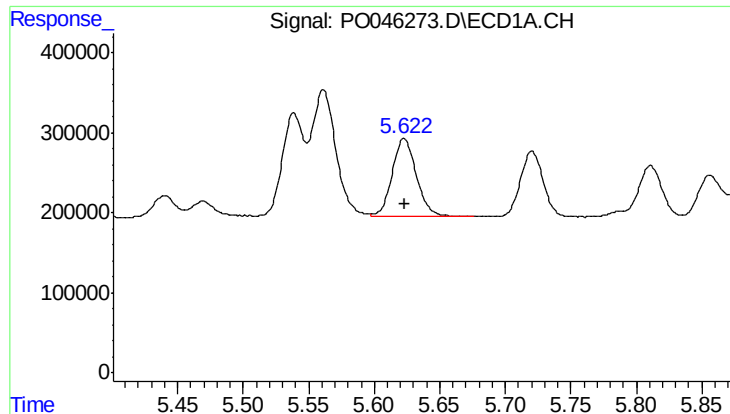
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 2030413
Conc: 160.05 ng/ml



#13 AR-1232-3

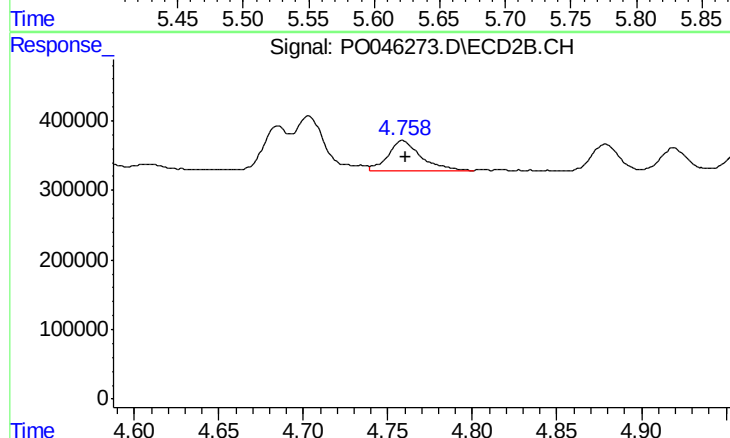
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 959716
Conc: 168.99 ng/ml



#14 AR-1232-4

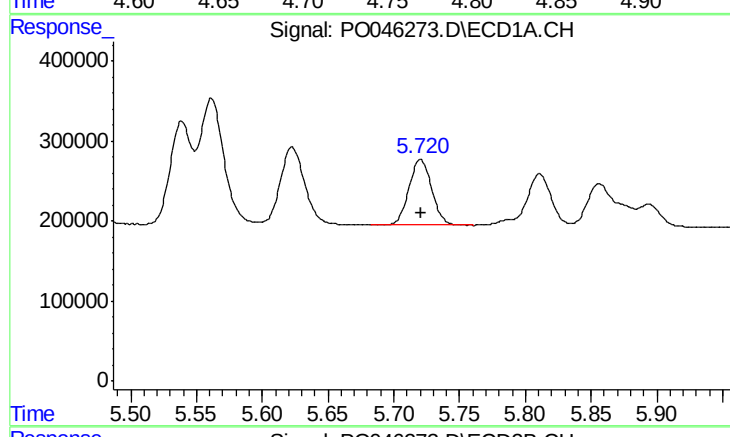
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1257884
Conc: 157.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



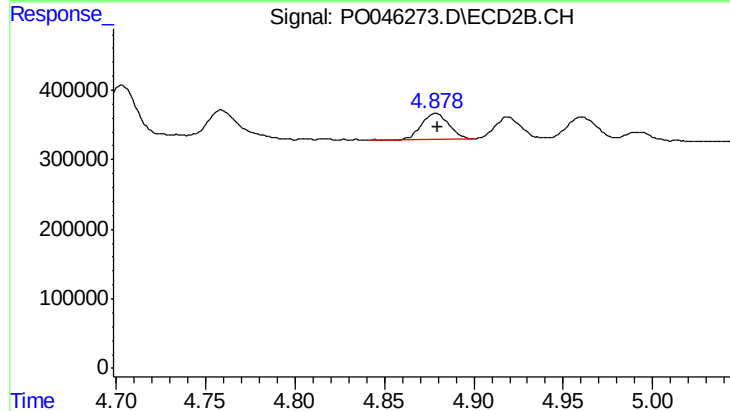
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 570580
Conc: 140.41 ng/ml



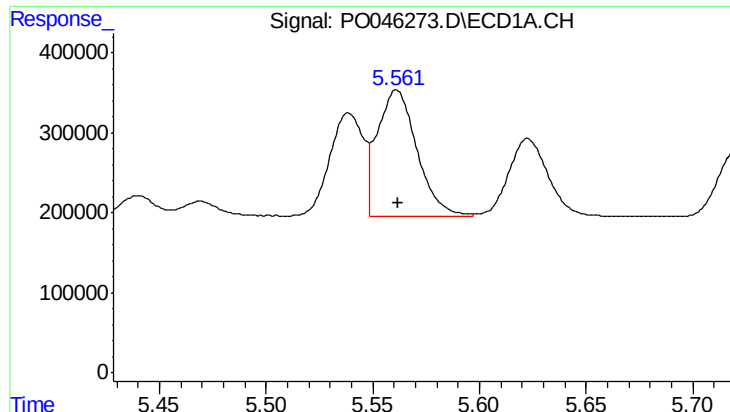
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 989921
Conc: 154.08 ng/ml



#15 AR-1232-5

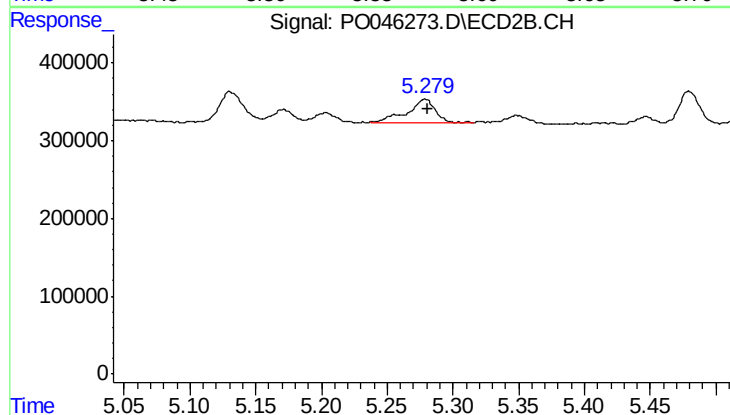
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 409280
Conc: 152.01 ng/ml



#16 AR-1242-1

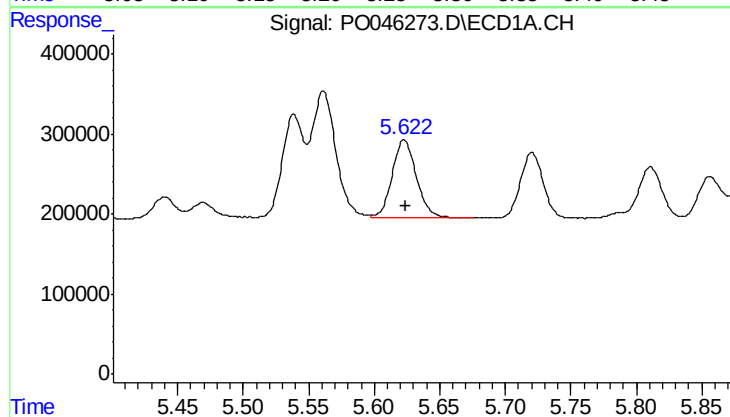
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 2030413
Conc: 81.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



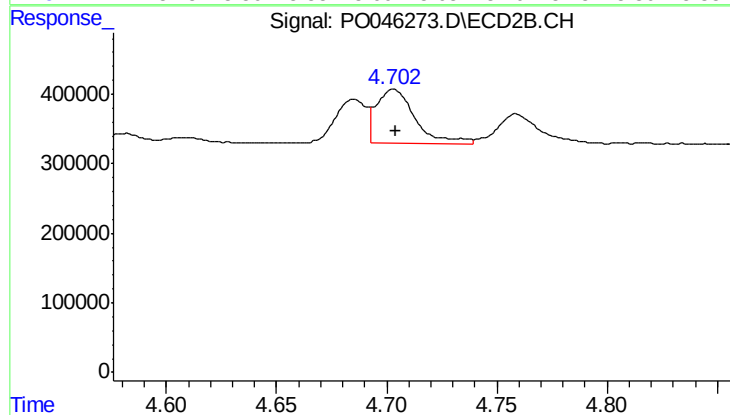
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 455166
Conc: 83.76 ng/ml



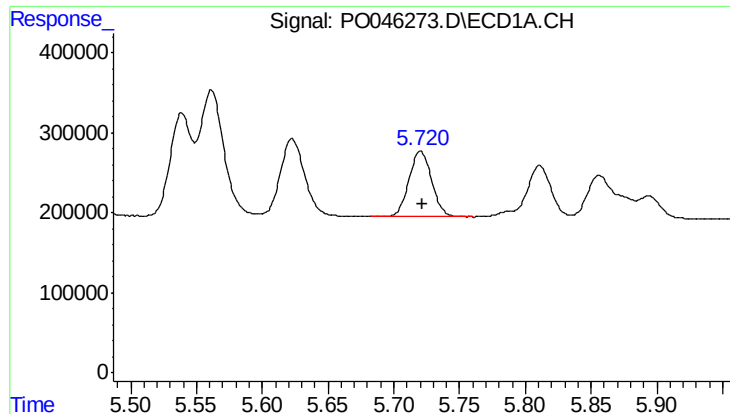
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1257884
Conc: 79.62 ng/ml



#17 AR-1242-2

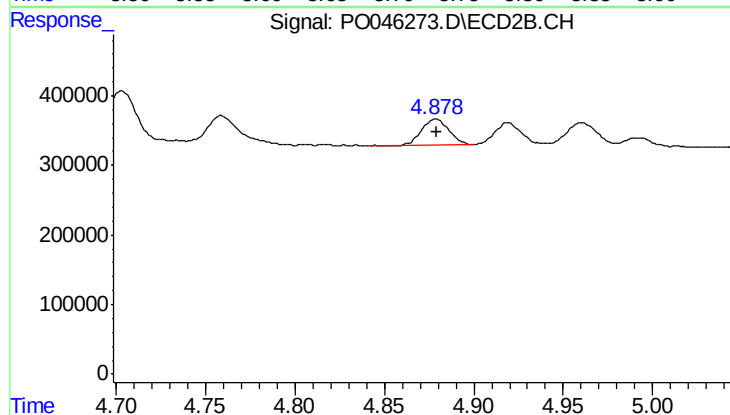
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 959716
Conc: 92.15 ng/ml



#18 AR-1242-3

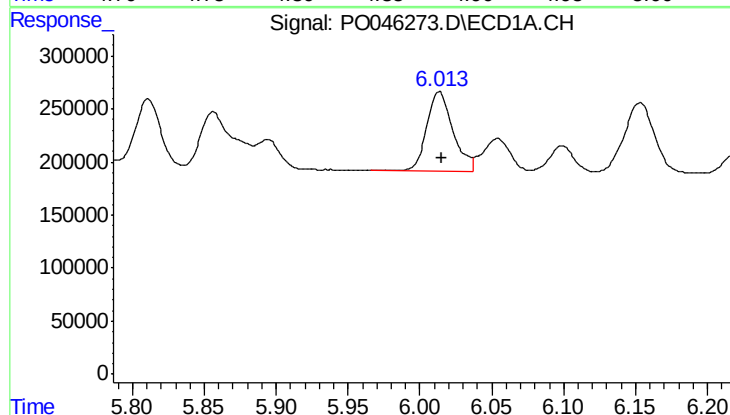
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 989921
Conc: 76.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



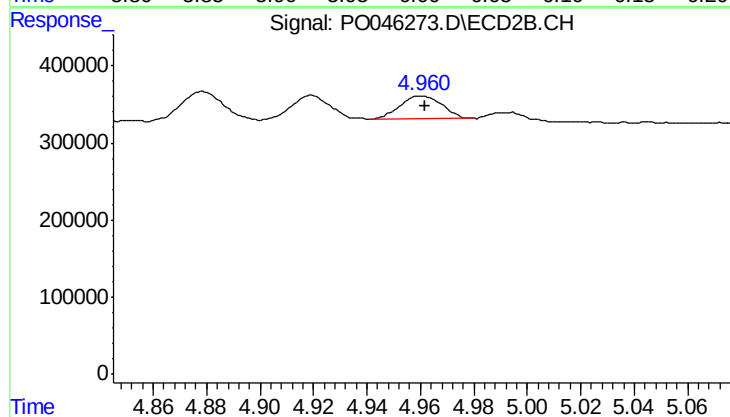
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 409280
Conc: 73.47 ng/ml



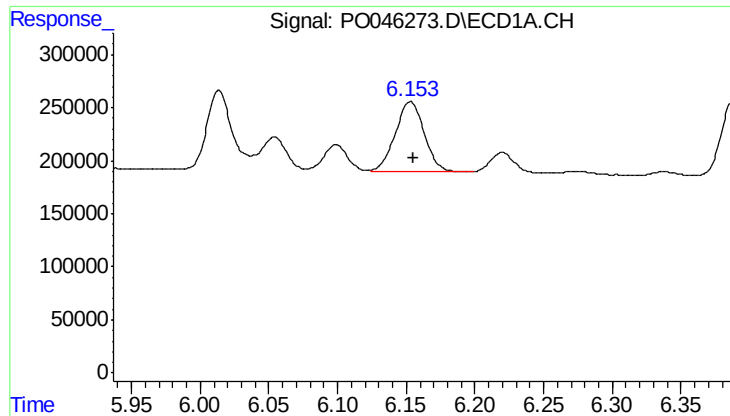
#19 AR-1242-4

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 945384
Conc: 77.28 ng/ml



#19 AR-1242-4

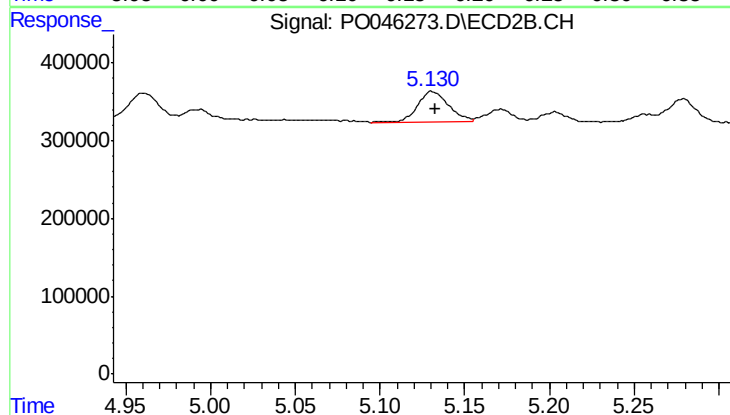
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 325093
Conc: 60.00 ng/ml



#20 AR-1242-5

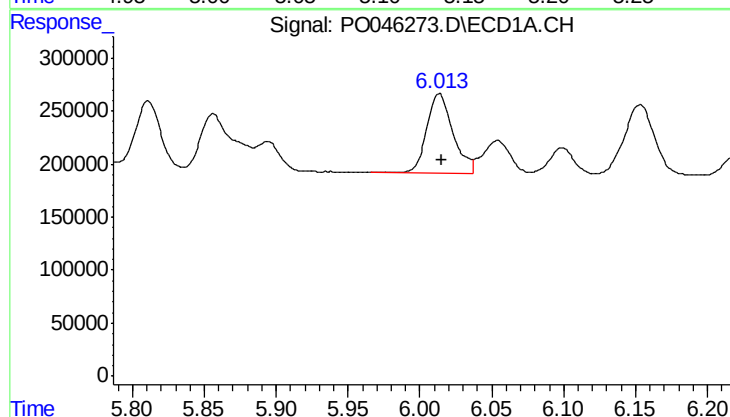
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 961439
Conc: 68.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



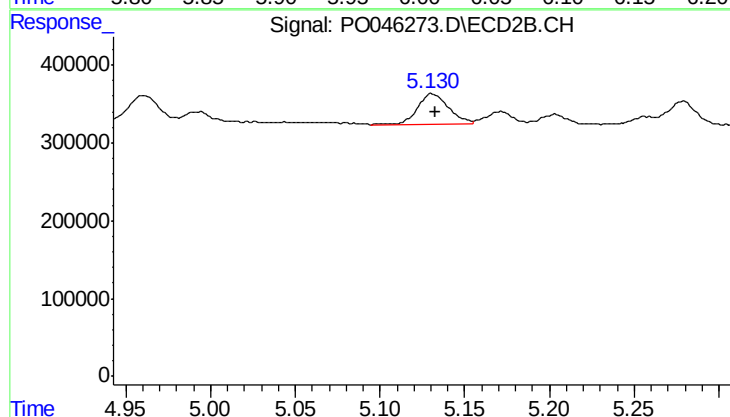
#20 AR-1242-5

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 486190
Conc: 84.29 ng/ml



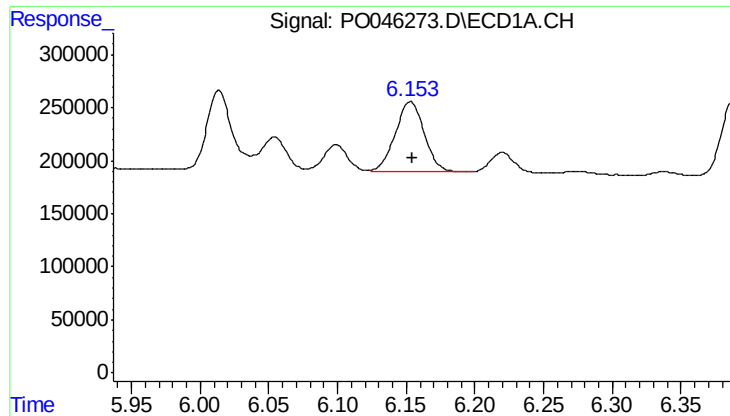
#21 AR-1248-1

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 945384
Conc: 48.26 ng/ml



#21 AR-1248-1

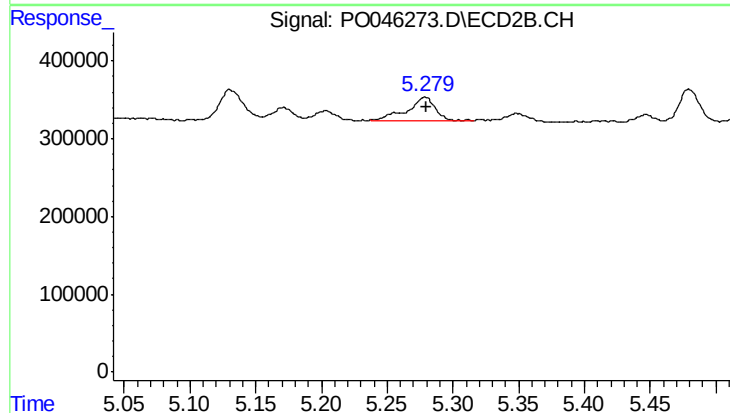
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 486190
Conc: 55.36 ng/ml



#22 AR-1248-2

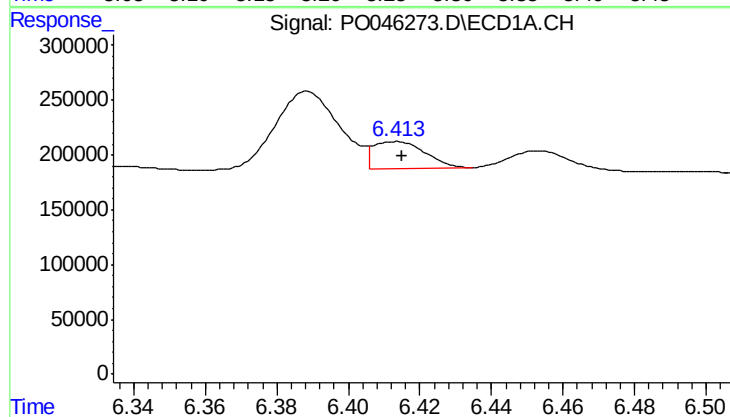
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 961439
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



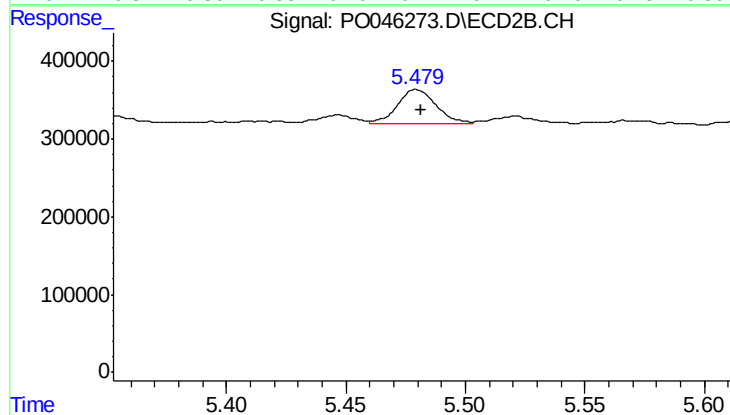
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 455166
Conc: 56.33 ng/ml



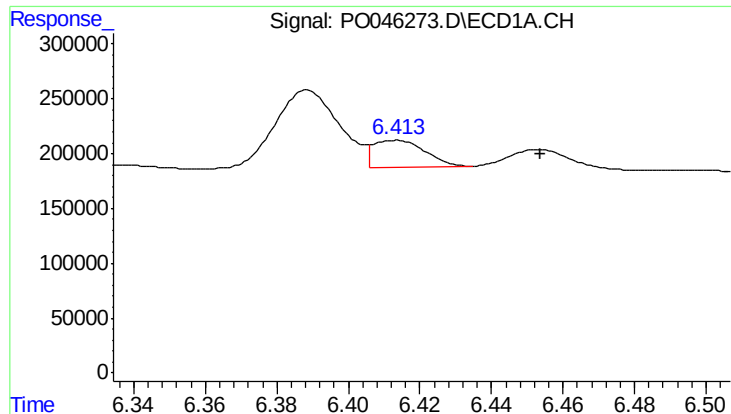
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 248828
Conc: 10.77 ng/ml



#23 AR-1248-3

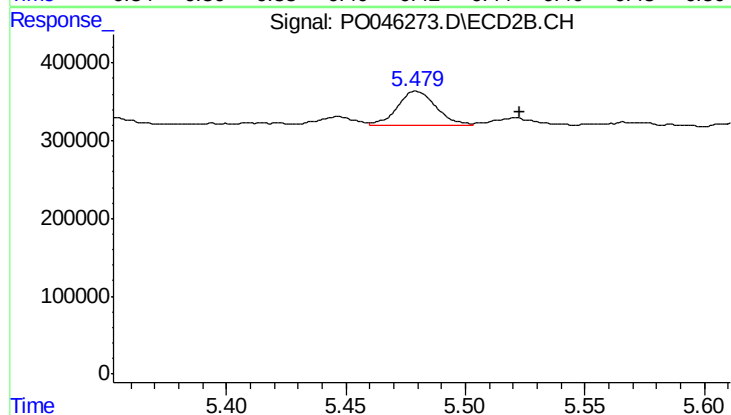
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 485342
Conc: 39.71 ng/ml



#24 AR-1248-4

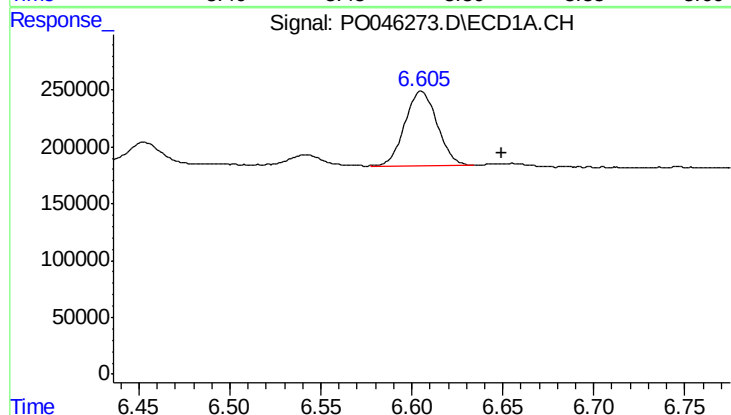
R.T.: 6.413 min
Delta R.T.: -0.040 min
Response: 248828
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



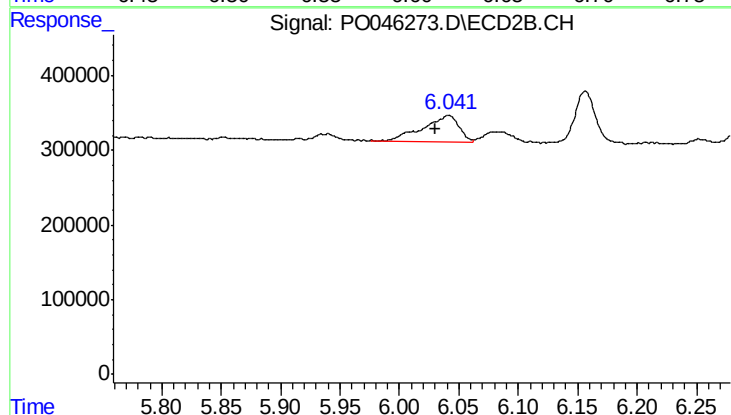
#24 AR-1248-4

R.T.: 5.479 min
Delta R.T.: -0.043 min
Response: 485342
Conc: 53.91 ng/ml



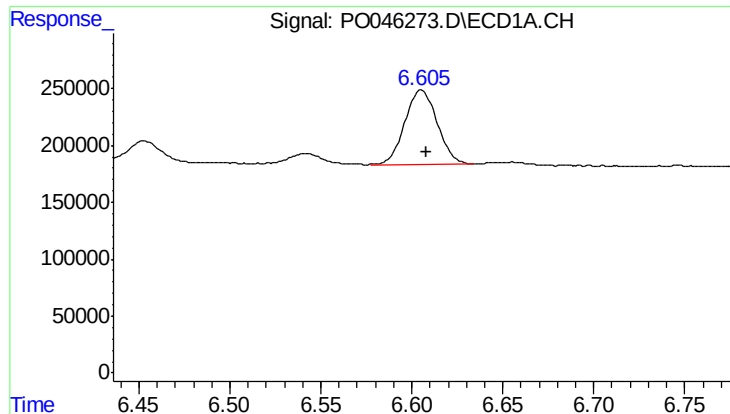
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.044 min
Response: 804888
Conc: 52.71 ng/ml



#25 AR-1248-5

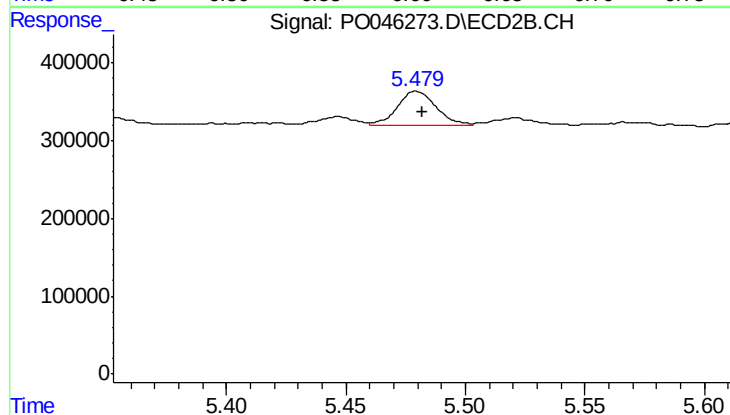
R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 743154
Conc: 125.54 ng/ml



#26 AR-1254-1

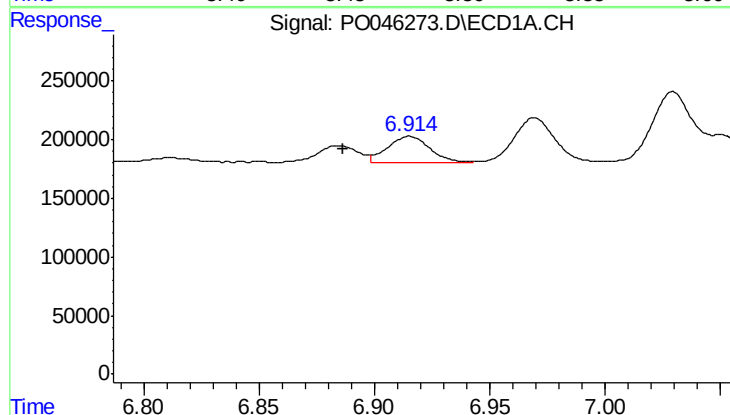
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 804888
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



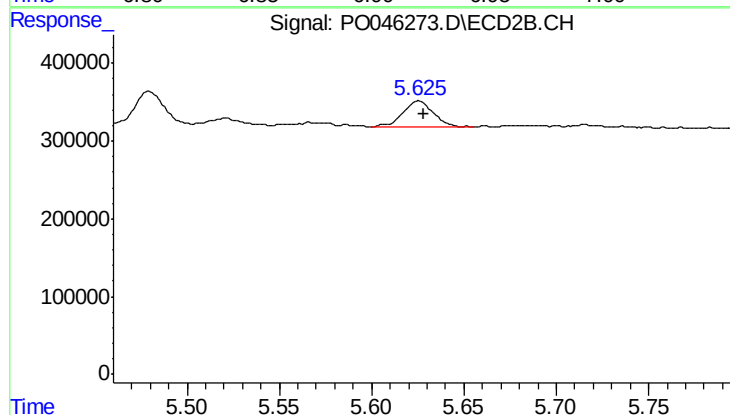
#26 AR-1254-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 485342
Conc: 38.37 ng/ml



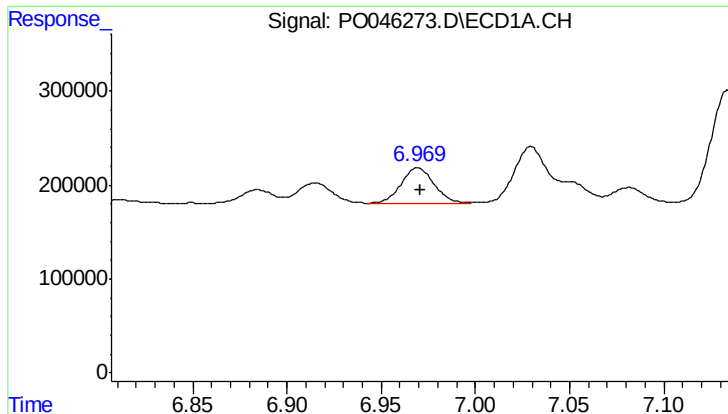
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.029 min
Response: 273971
Conc: 13.14 ng/ml



#27 AR-1254-2

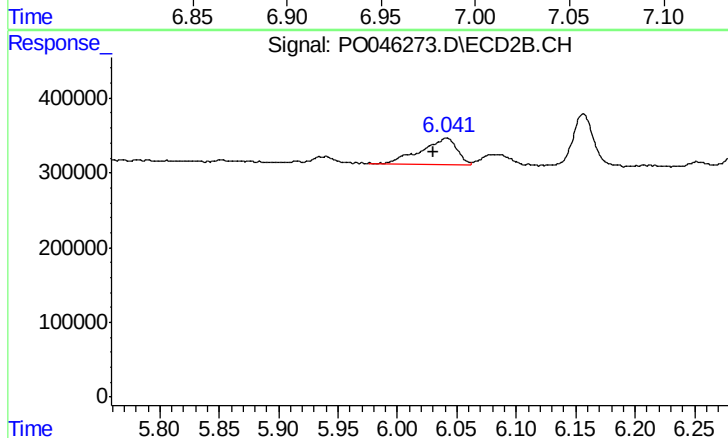
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 374903
Conc: 33.50 ng/ml



#28 AR-1254-3

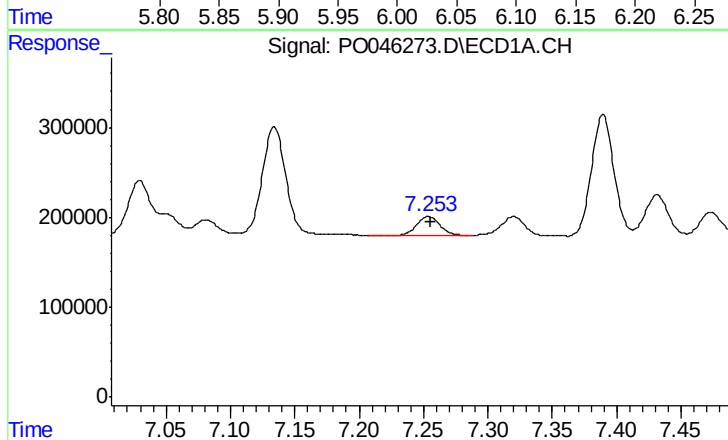
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 456847
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



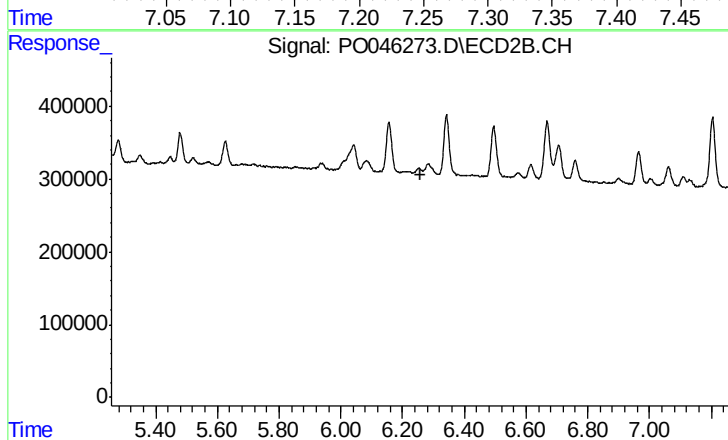
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 743154
Conc: 41.63 ng/ml



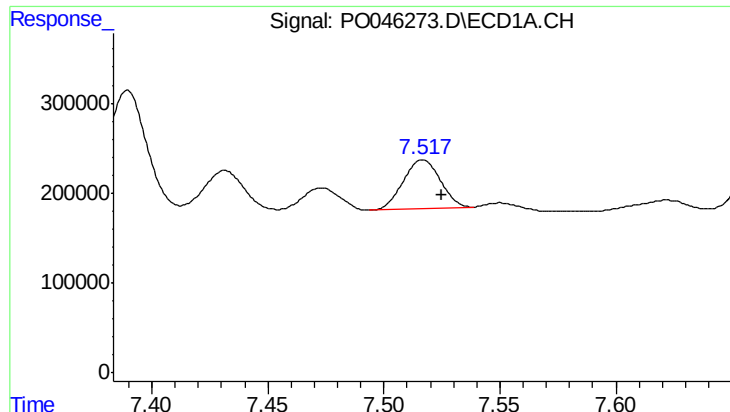
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 274151
Conc: 10.01 ng/ml



#29 AR-1254-4

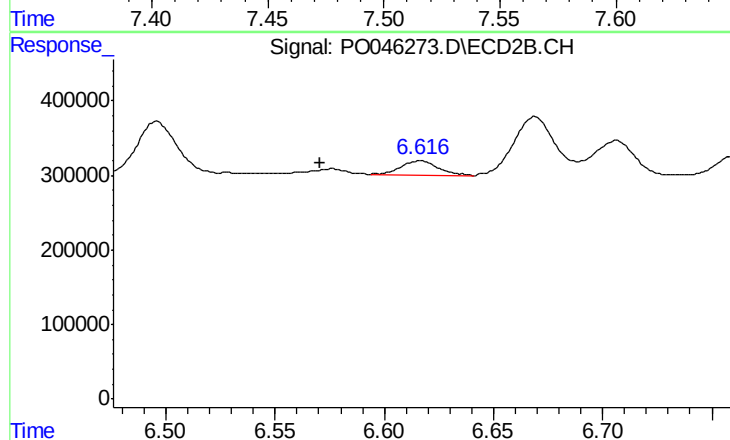
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#30 AR-1254-5

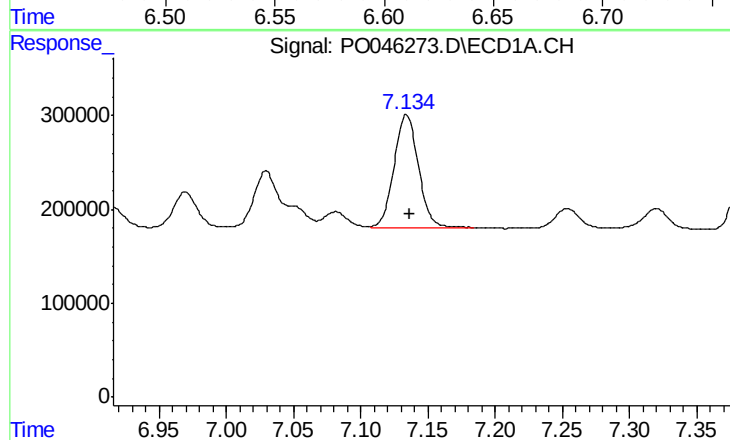
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 603294
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



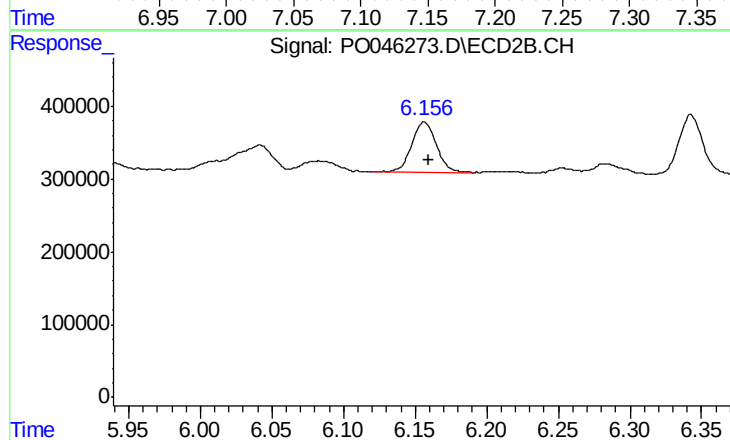
#30 AR-1254-5

R.T.: 6.617 min
Delta R.T.: 0.046 min
Response: 248414
Conc: 31.62 ng/ml



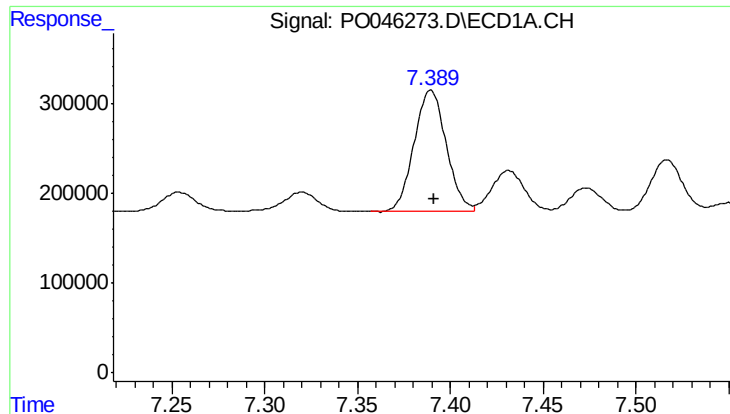
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1517522
Conc: 53.71 ng/ml



#31 AR-1260-1

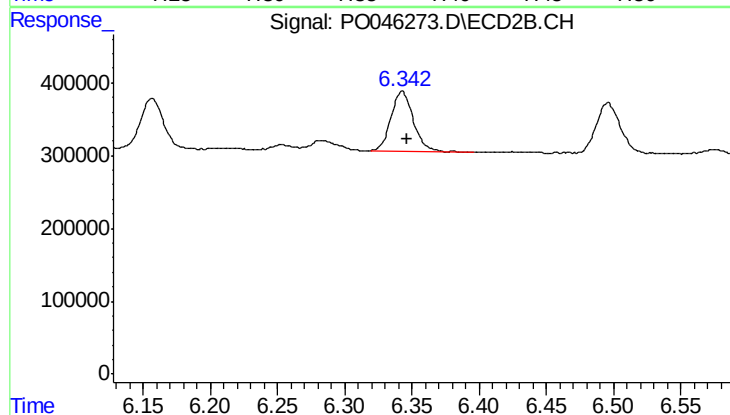
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 847741
Conc: 68.76 ng/ml



#32 AR-1260-2

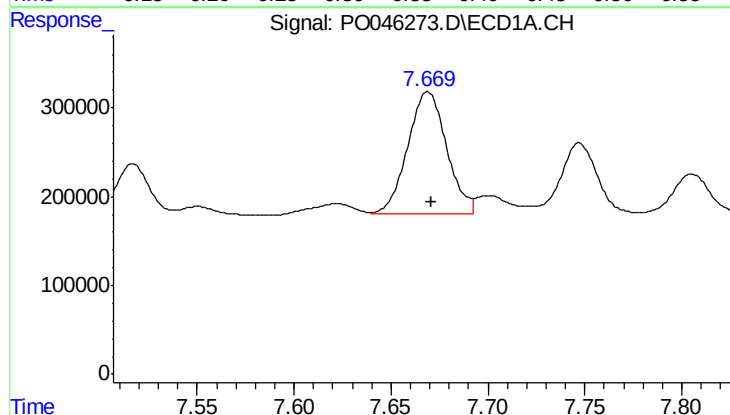
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 1627204
Conc: 49.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



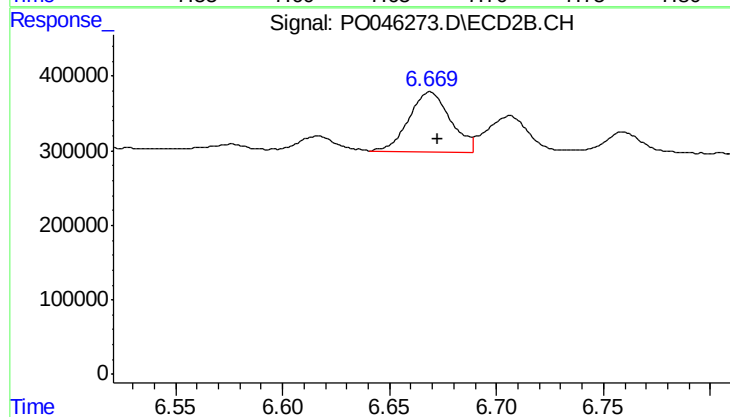
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 982763
Conc: 66.18 ng/ml



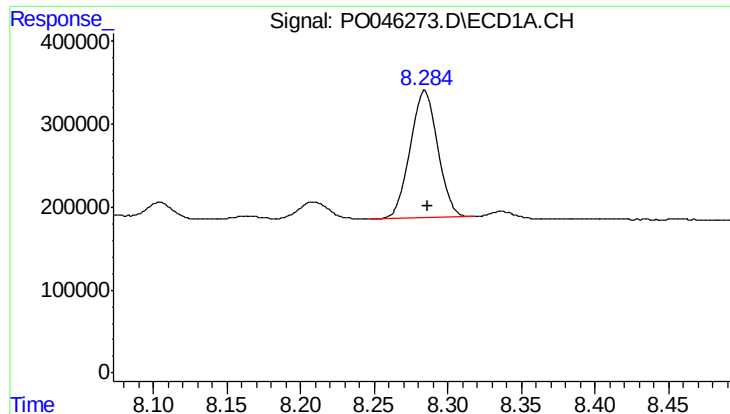
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 1942329
Conc: 49.69 ng/ml



#33 AR-1260-3

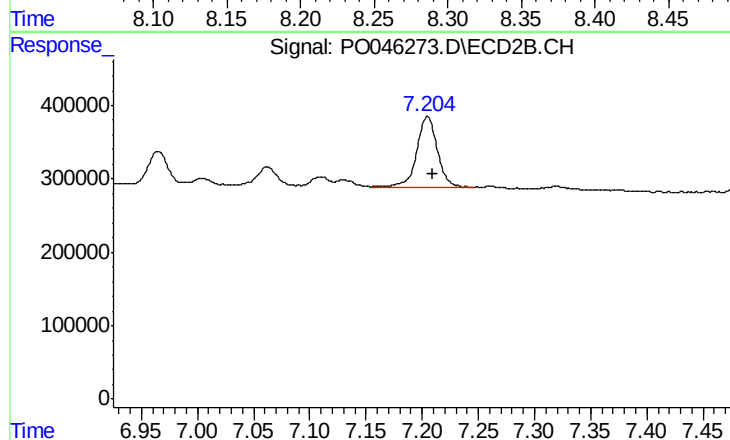
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 1091179
Conc: 69.38 ng/ml



#34 AR-1260-4

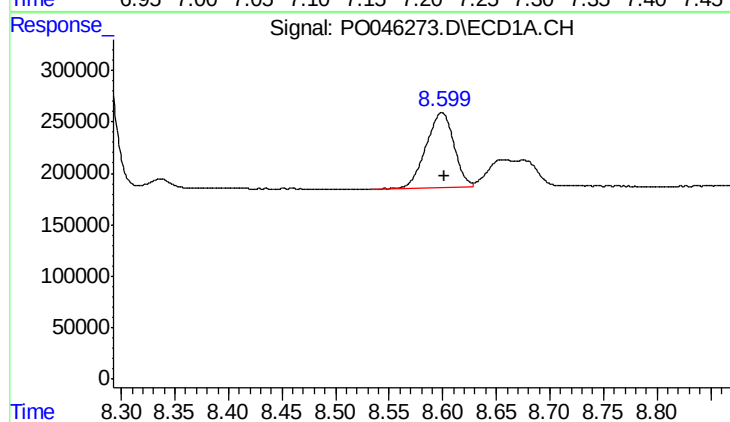
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1999140
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



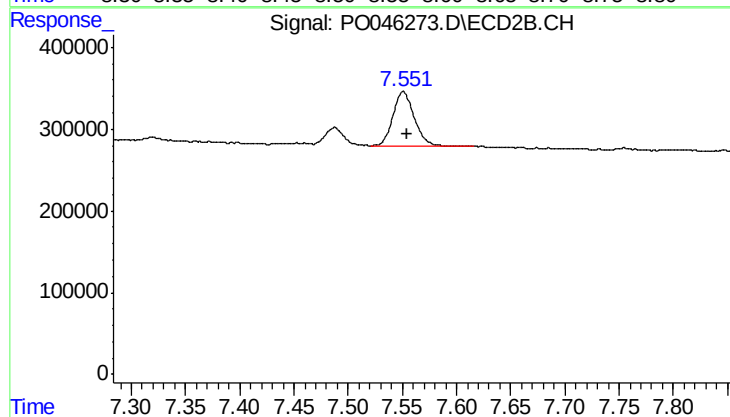
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 1242536
Conc: 53.40 ng/ml



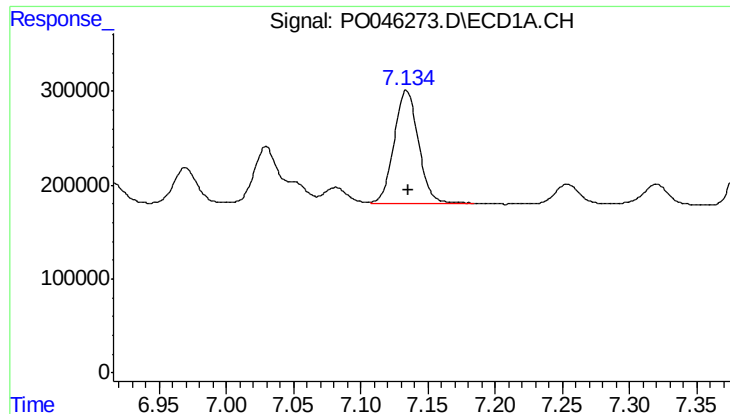
#35 AR-1260-5

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 1331786
Conc: 41.22 ng/ml



#35 AR-1260-5

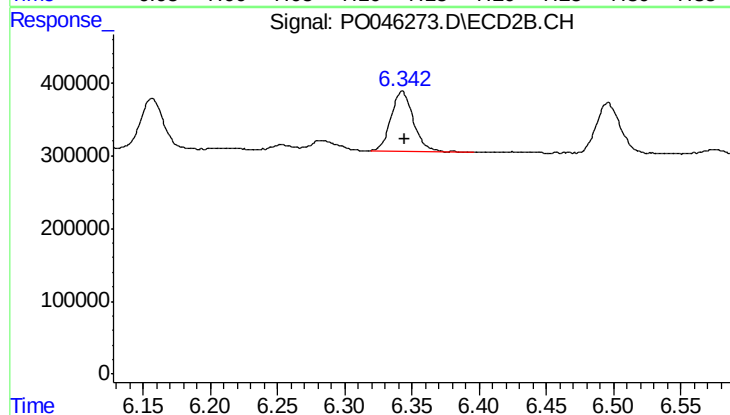
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 927886
Conc: 54.67 ng/ml



#36 AR-1262-1

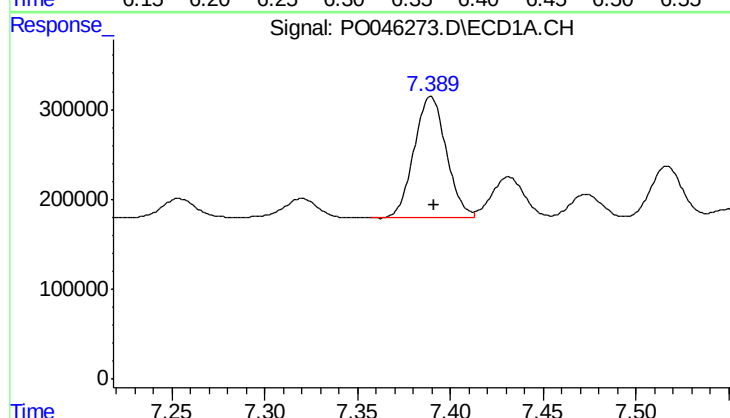
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1517522
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



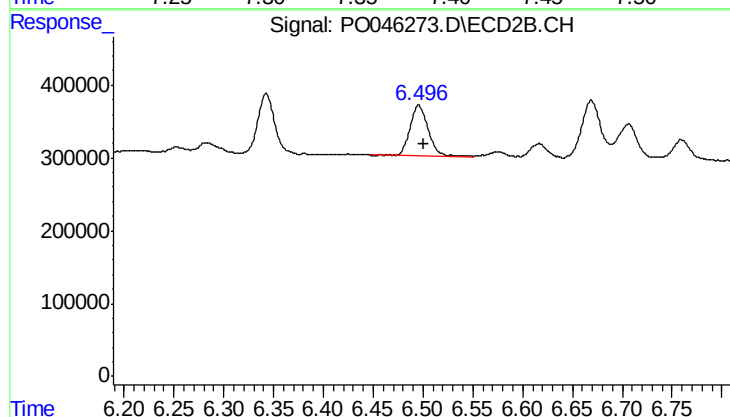
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 982763
Conc: 86.12 ng/ml



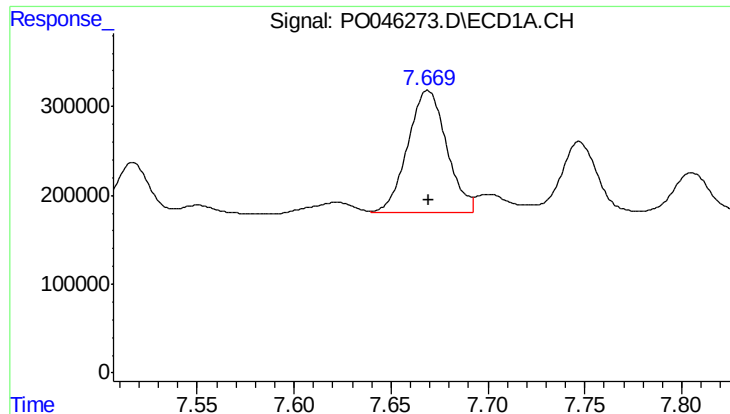
#37 AR-1262-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 1627204
Conc: 62.14 ng/ml



#37 AR-1262-2

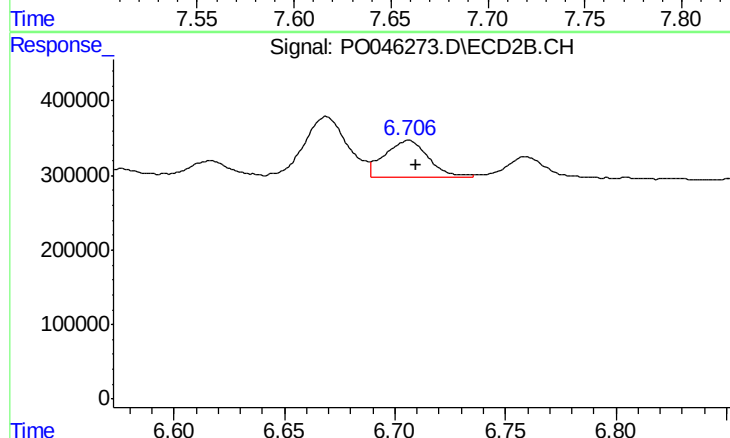
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 894813
Conc: 79.23 ng/ml



#38 AR-1262-3

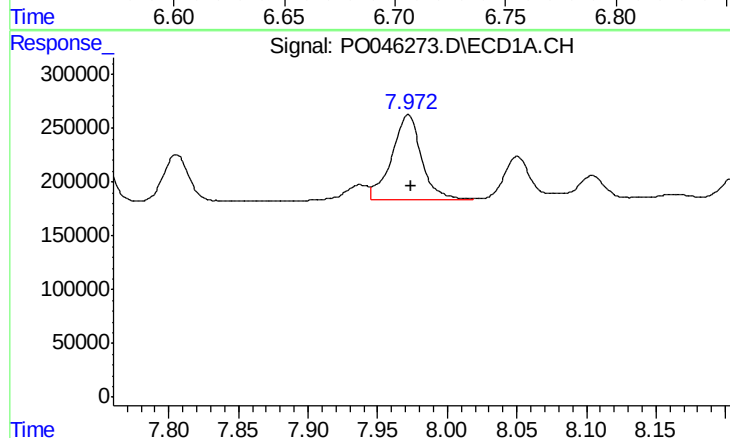
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 1942329
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



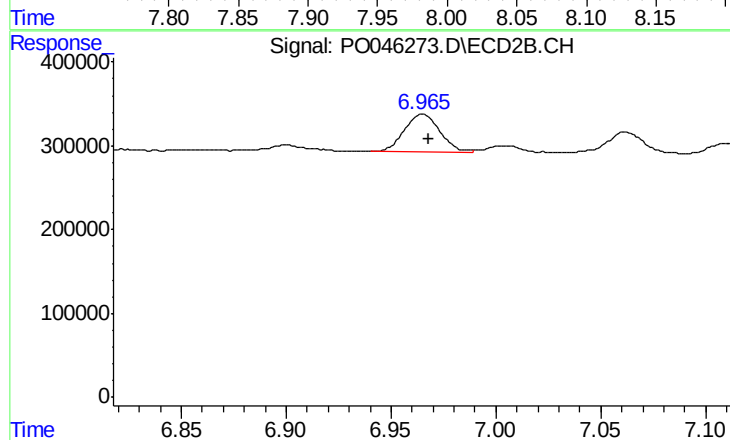
#38 AR-1262-3

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 692175
Conc: 44.58 ng/ml



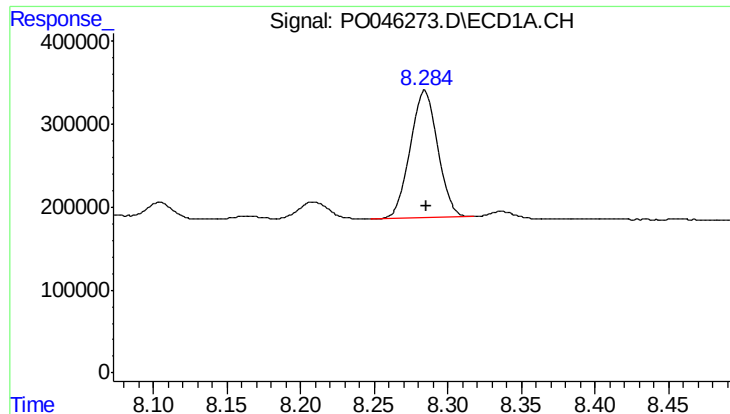
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 1173224
Conc: 34.94 ng/ml



#39 AR-1262-4

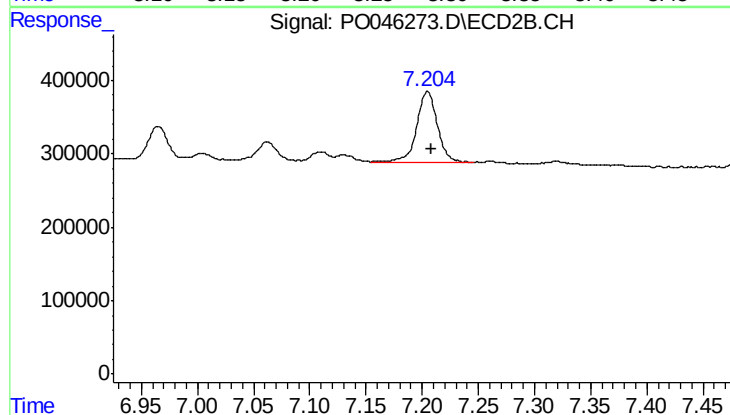
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 537250
Conc: 39.24 ng/ml



#40 AR-1262-5

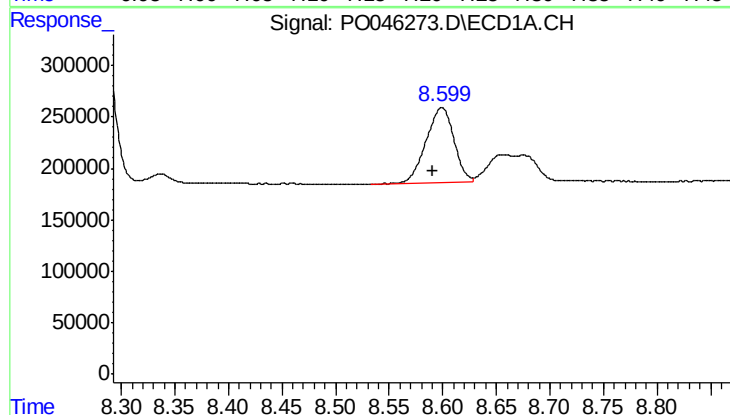
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 1999140
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



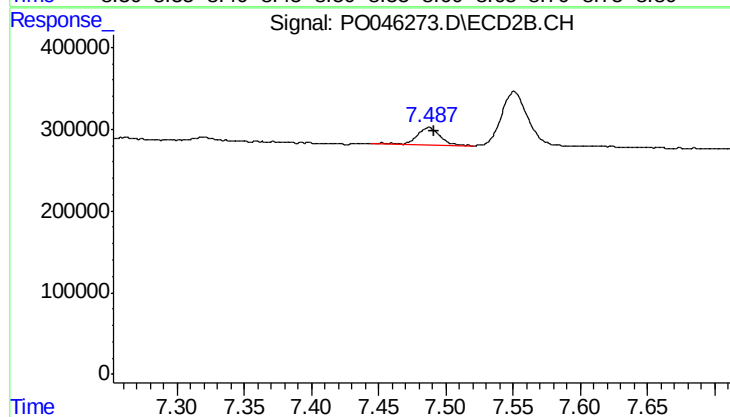
#40 AR-1262-5

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1242536
Conc: 49.49 ng/ml



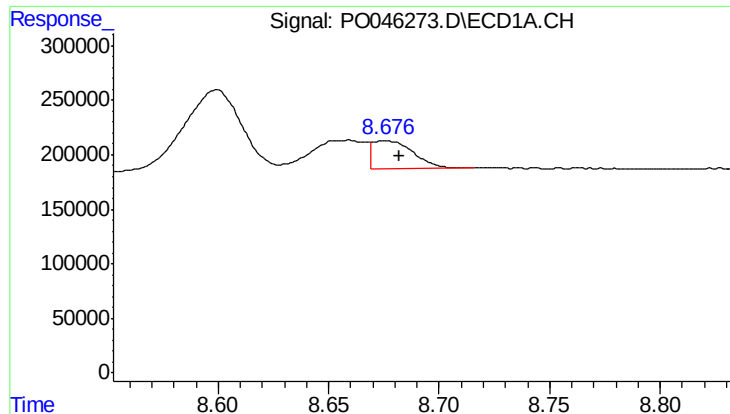
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.009 min
Response: 1331786
Conc: 21.43 ng/ml



#41 AR-1268-1

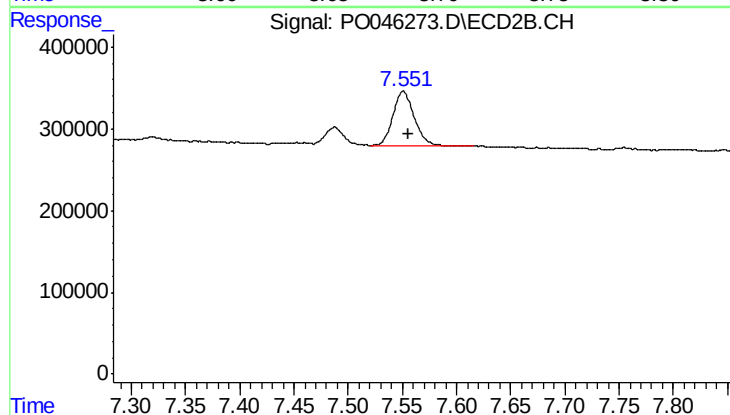
R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 254303
Conc: 10.41 ng/ml



#42 AR-1268-2

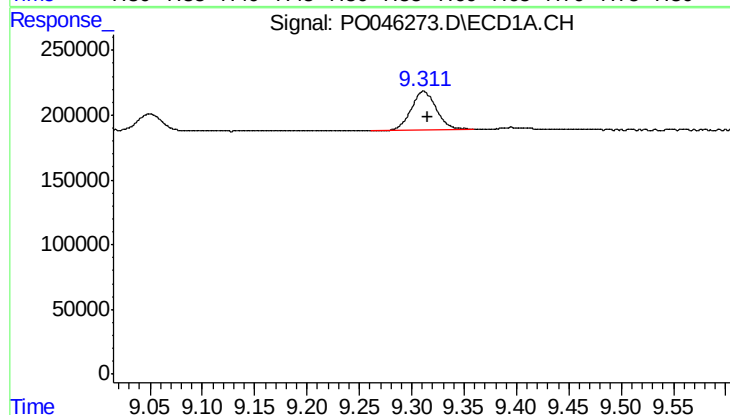
R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 331820
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 2



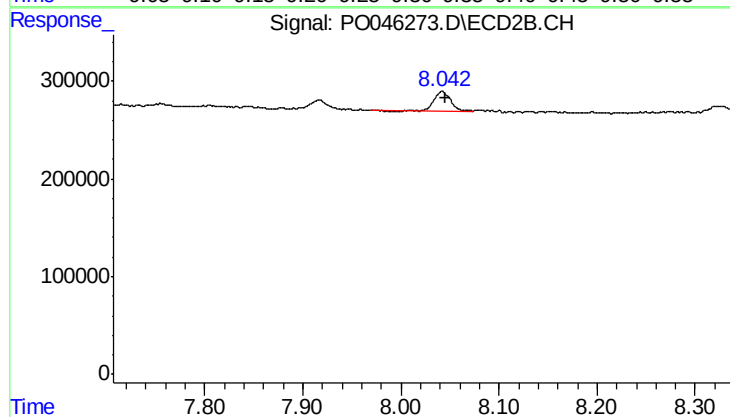
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 927886
Conc: 38.31 ng/ml



#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 498063
Conc: 25.61 ng/ml



#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.004 min
Response: 216073
Conc: 25.83 ng/ml