

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 17:31
 Operator : SM/UA
 Sample : AR1660 LOQ 1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660 LOQ 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:11:55 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	3.608	12774863	5506459	21.857	22.185
2) SA Decachlor...	10.044	8.573	6940191	2889212	15.053	17.236
Target Compounds						
3) L1 AR-1016-1	5.273	4.466	966161	485295	70.285	71.656
4) L1 AR-1016-2	5.624	4.919	1225996	308980	66.464	58.685
5) L1 AR-1016-3	5.720	4.961	973583	323832	64.171	52.332
6) L1 AR-1016-4	6.154	5.132	934458	499137	59.264	73.316
7) L1 AR-1016-5	6.388	5.480	851549	489987	64.266	77.232
10) L2 AR-1221-3	4.746	3.980	759244	366785	45.406	46.406
11) L3 AR-1232-1	5.081	4.276	997808	472345	163.550	164.089
12) L3 AR-1232-2	5.539	4.686	1385722	636164	159.687	165.509
13) L3 AR-1232-3	5.560	4.704	2018946	906511	159.149	159.621
14) L3 AR-1232-4	5.624	4.759	1225996	661445	153.054	162.768
15) L3 AR-1232-5	5.720	4.879	973583	417641	151.532	155.121
16) L4 AR-1242-1	5.560	5.279	2018946	474348	80.637	87.291
17) L4 AR-1242-2	5.624	4.704	1225996	906511	77.601	87.046
18) L4 AR-1242-3	5.720	4.879	973583	417641	75.153	74.969
19) L4 AR-1242-4	6.014	4.961	927034	323832	75.776	59.769
20) L4 AR-1242-5	6.154	5.132	934458	499137	66.384	86.535 #
21) L5 AR-1248-1	6.014	5.132	927034	499137	47.319	56.833
22) L5 AR-1248-2	6.154	5.279	934458	474348	52.954	58.700
23) L5 AR-1248-3	6.414	5.480	251318	489987	10.875	40.095 #
24) L5 AR-1248-4	6.414	5.480	251318	489987	10.951	54.430 #
25) L5 AR-1248-5	6.606	6.042	779548	761807	51.049	128.686 #
26) L6 AR-1254-1	6.606	5.480	779548	489987	22.742	38.742 #
27) L6 AR-1254-2	6.916	5.626	256864	392586	12.323	35.080 #
28) L6 AR-1254-3	6.970	6.042	439326	761807	11.742	42.673 #
29) L6 AR-1254-4	7.255	0.000	256964	0	9.378	N.D. #
30) L6 AR-1254-5	7.517	6.617	600764	234920	29.837	29.904
31) L7 AR-1260-1	7.134	6.157	1461766	860229	51.738	69.772 #
32) L7 AR-1260-2	7.390	6.343	1598391	1017224	48.189	68.498 #
33) L7 AR-1260-3	7.669	6.670	1603211	1074511	41.013	68.316 #
34) L7 AR-1260-4	8.283	7.205	1967992	1224876	37.328	52.644 #
35) L7 AR-1260-5	8.599	7.551	1330320	933030	41.176	54.972 #
36) L8 AR-1262-1	7.134	6.343	1461766	1017224	66.868	89.139 #
37) L8 AR-1262-2	7.390	6.496	1598391	896167	61.044	79.353 #
38) L8 AR-1262-3	7.669	6.707	1603211	661530	66.584	42.606 #
39) L8 AR-1262-4	7.971	6.965	1298539	554551	38.672	40.506
40) L8 AR-1262-5	8.283	7.205	1967992	1224876	31.510	48.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 17:31
 Operator : SM/UA
 Sample : AR1660 LOQ 1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660 LOQ 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:11:55 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
41) L9	AR-1268-1	8.599	7.488	1330320	279242	21.408	11.429 #
42) L9	AR-1268-2	8.660	7.551	802794	933030	13.882	38.517 #
44) L9	AR-1268-4	9.312	8.042	477044	238305	24.529	28.484

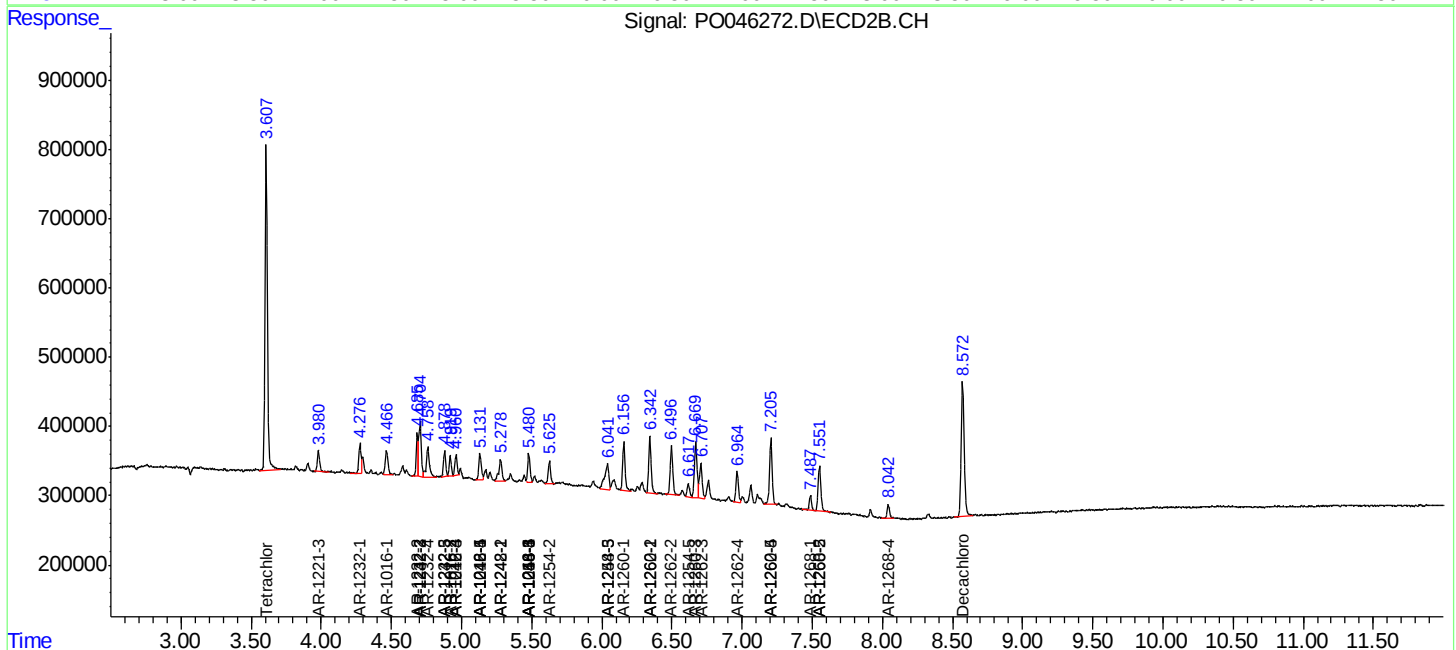
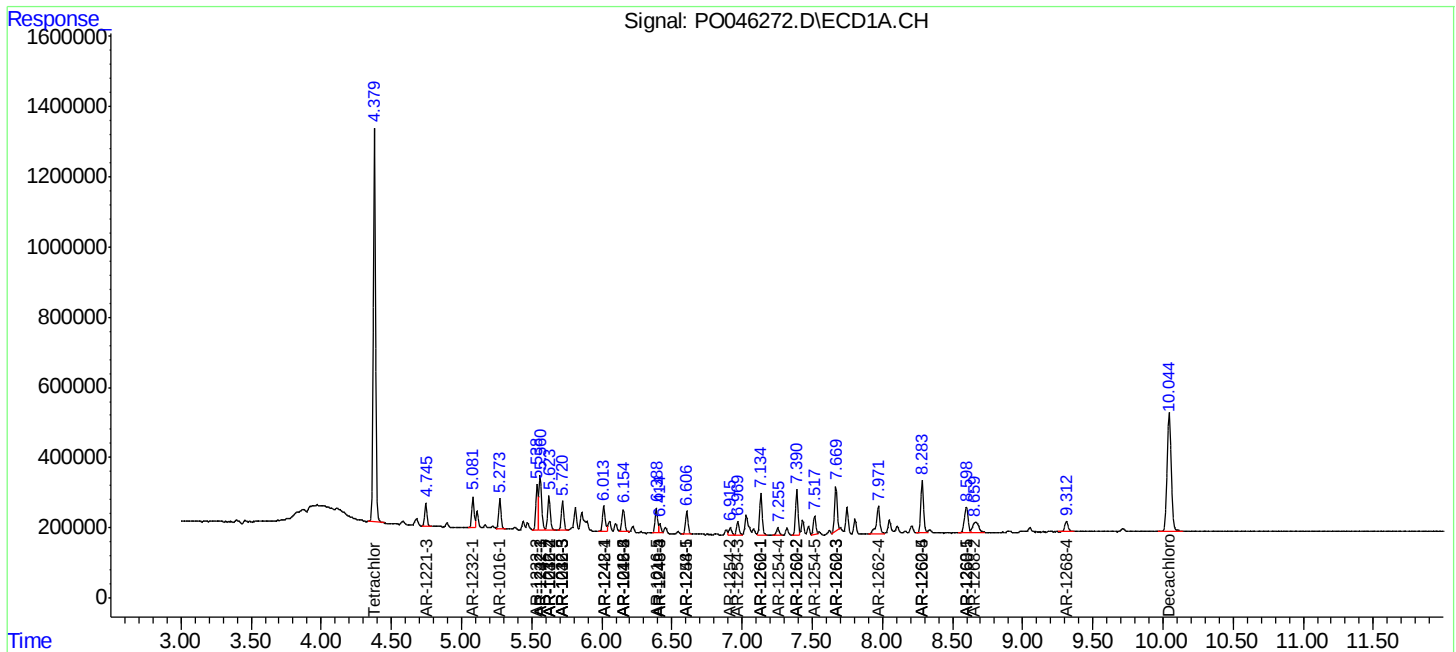
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

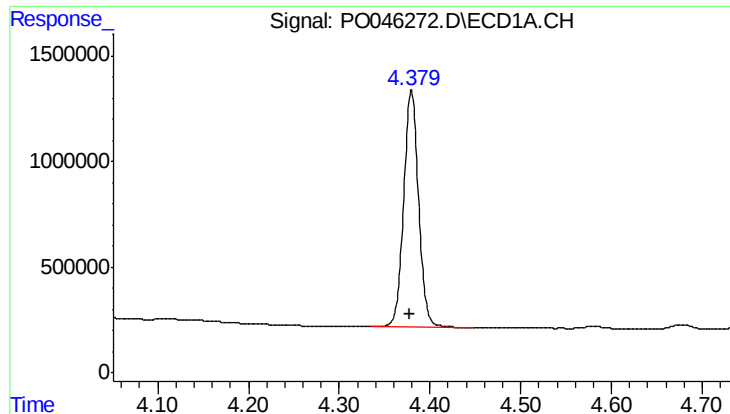
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 17:31
Operator : SM/UA
Sample : AR1660 LOQ 1
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:11:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

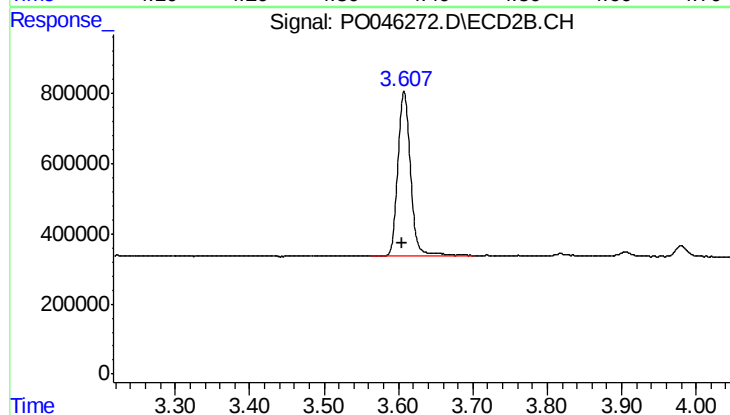




#1 Tetrachloro-m-xylene

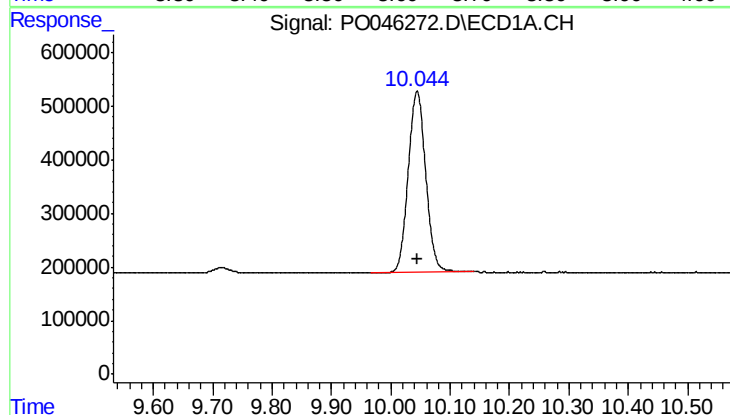
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 12774863
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



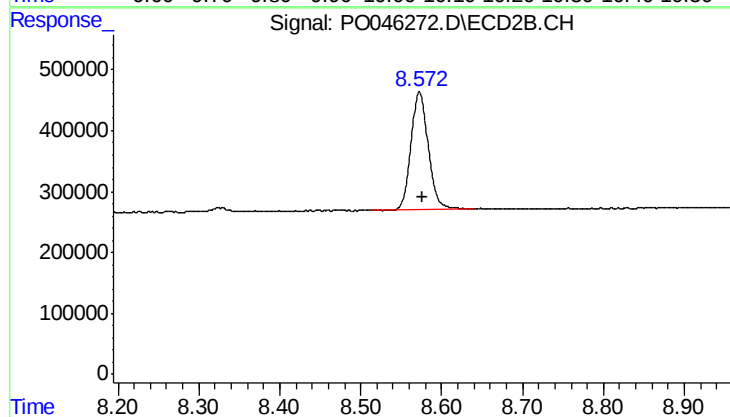
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 5506459
Conc: 22.18 ng/ml



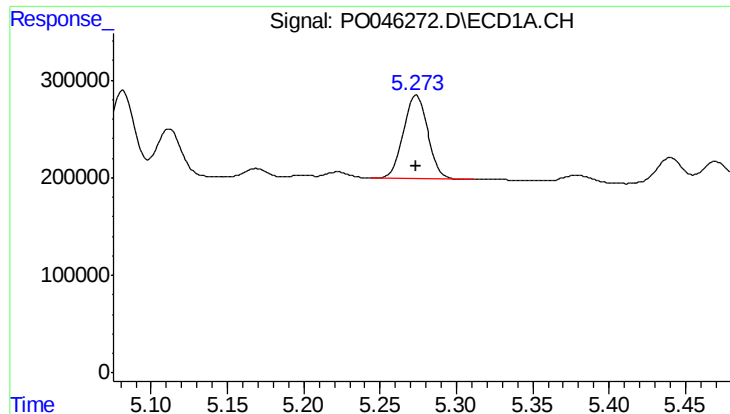
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 6940191
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

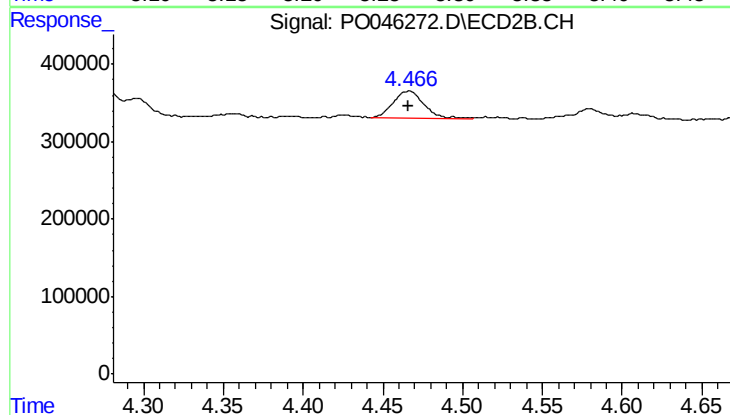
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 2889212
Conc: 17.24 ng/ml



#3 AR-1016-1

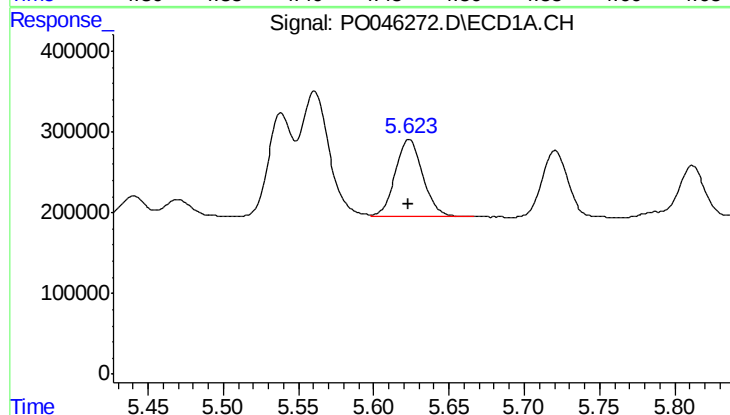
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 966161
Conc: 70.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



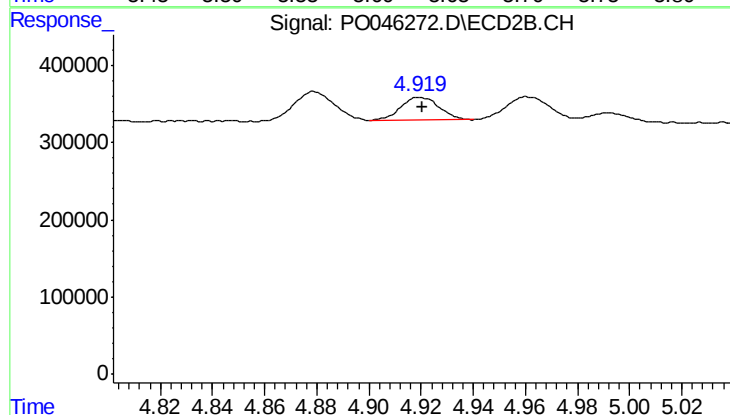
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 485295
Conc: 71.66 ng/ml



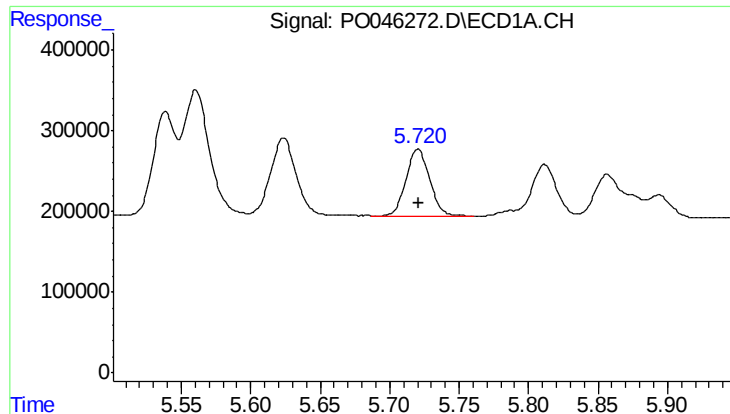
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1225996
Conc: 66.46 ng/ml



#4 AR-1016-2

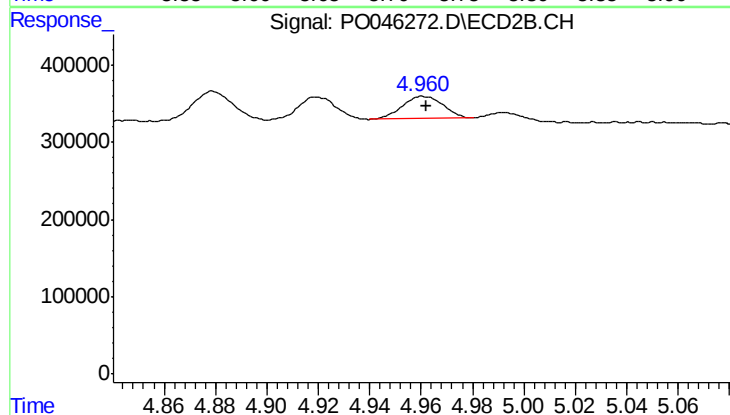
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 308980
Conc: 58.69 ng/ml



#5 AR-1016-3

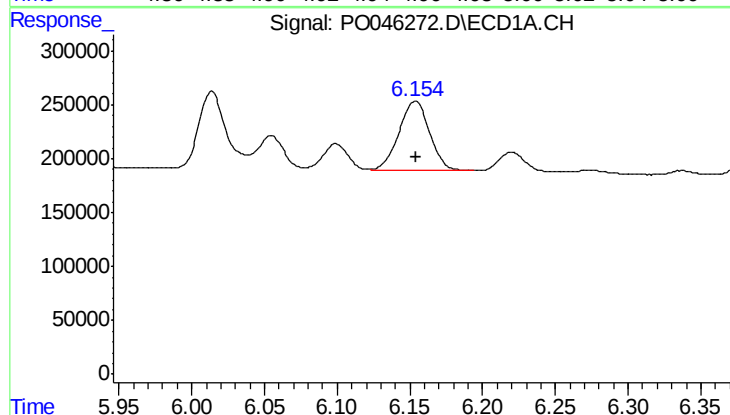
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 973583
Conc: 64.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



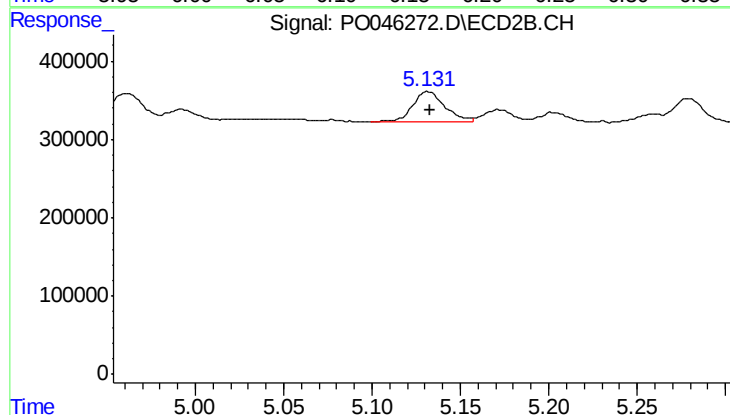
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 323832
Conc: 52.33 ng/ml



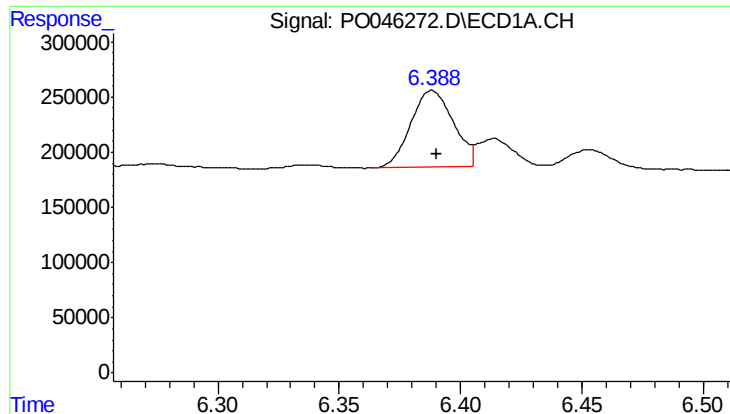
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 934458
Conc: 59.26 ng/ml



#6 AR-1016-4

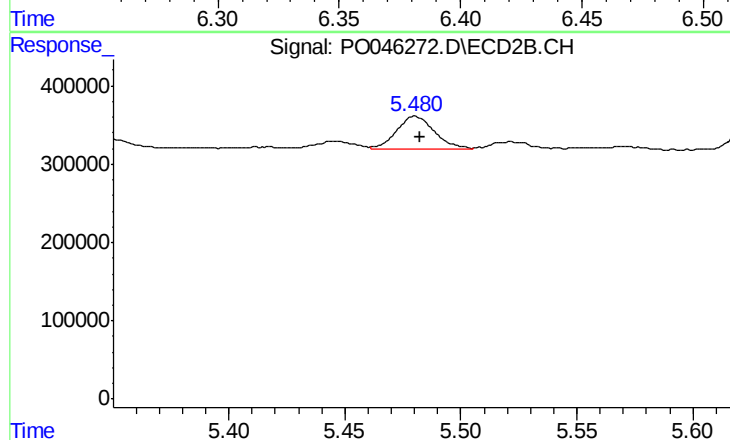
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 499137
Conc: 73.32 ng/ml



#7 AR-1016-5

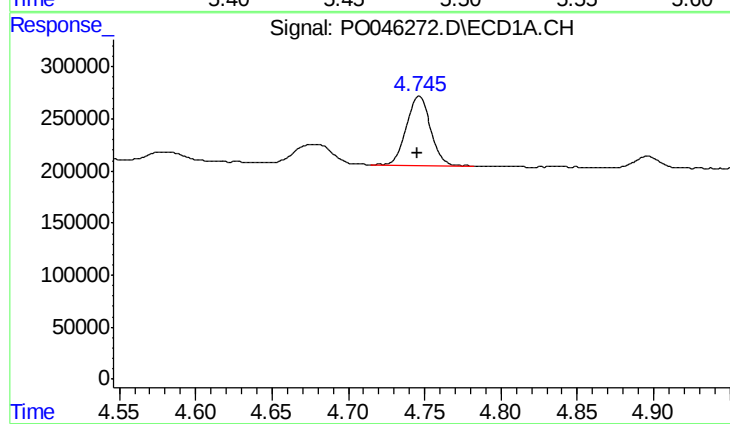
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 851549
Conc: 64.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



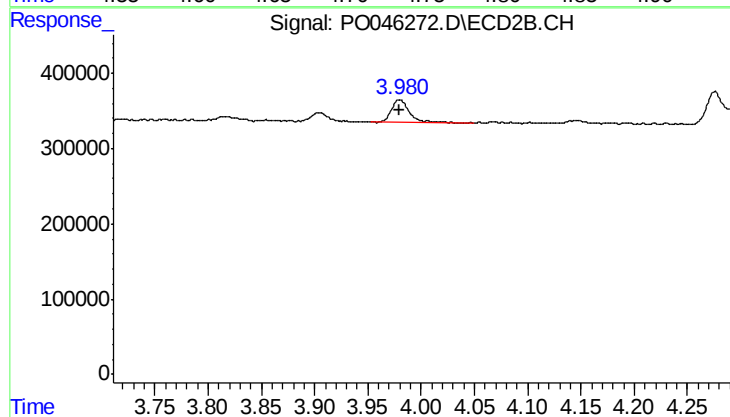
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 489987
Conc: 77.23 ng/ml



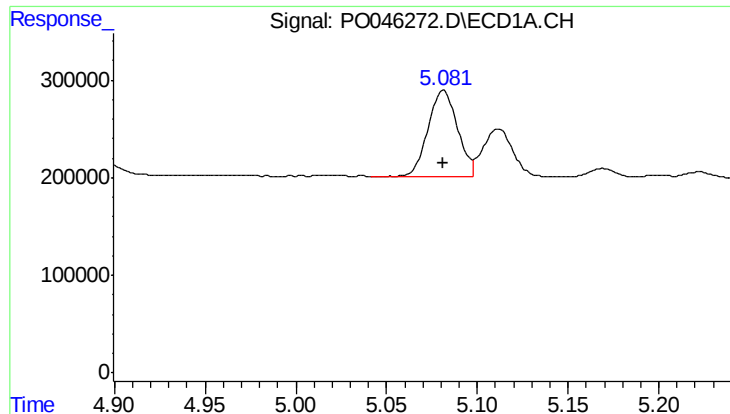
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 759244
Conc: 45.41 ng/ml



#10 AR-1221-3

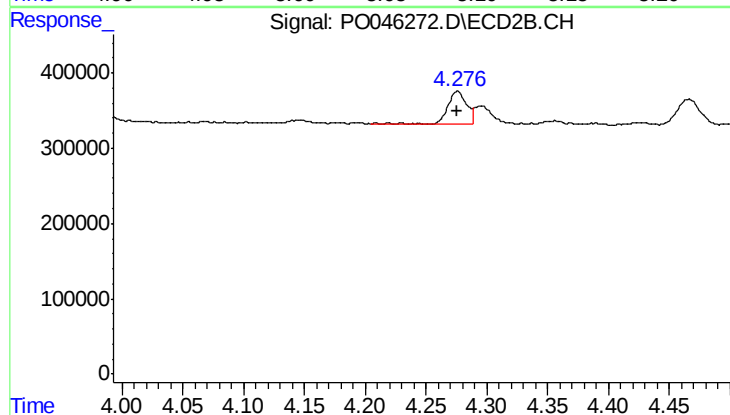
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 366785
Conc: 46.41 ng/ml



#11 AR-1232-1

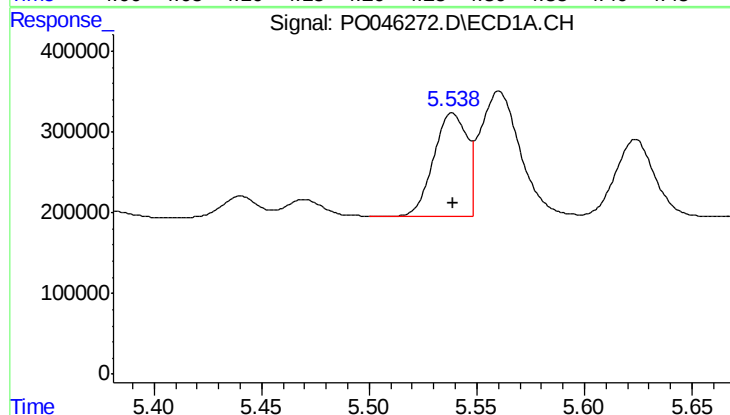
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 997808
Conc: 163.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



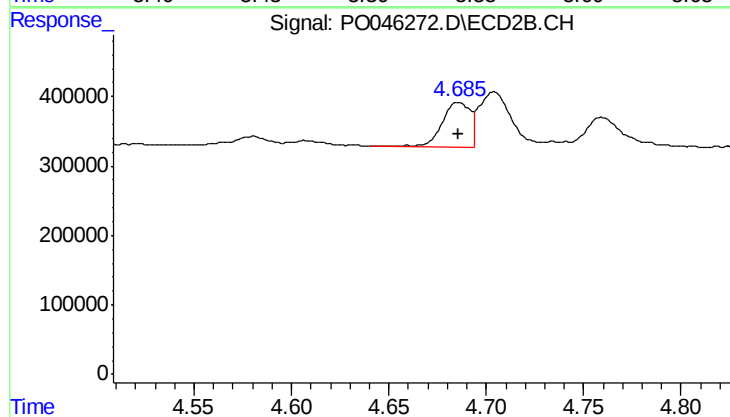
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 472345
Conc: 164.09 ng/ml



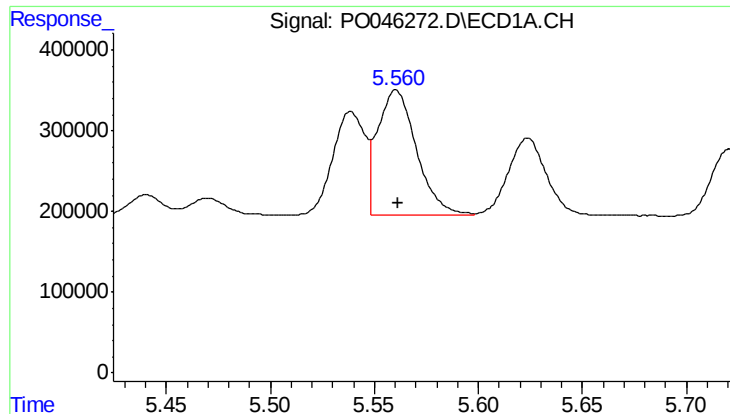
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1385722
Conc: 159.69 ng/ml



#12 AR-1232-2

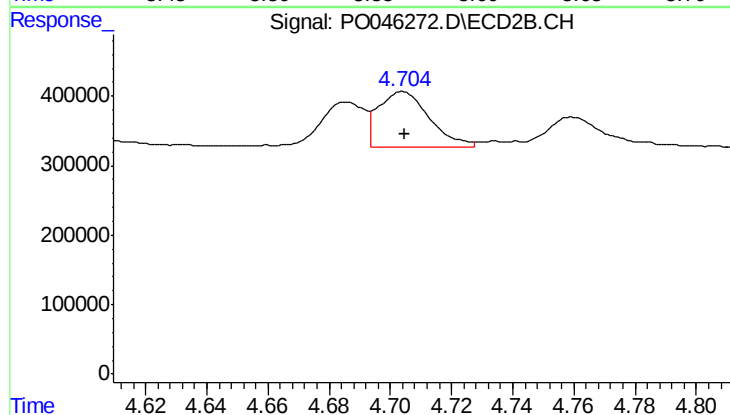
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 636164
Conc: 165.51 ng/ml



#13 AR-1232-3

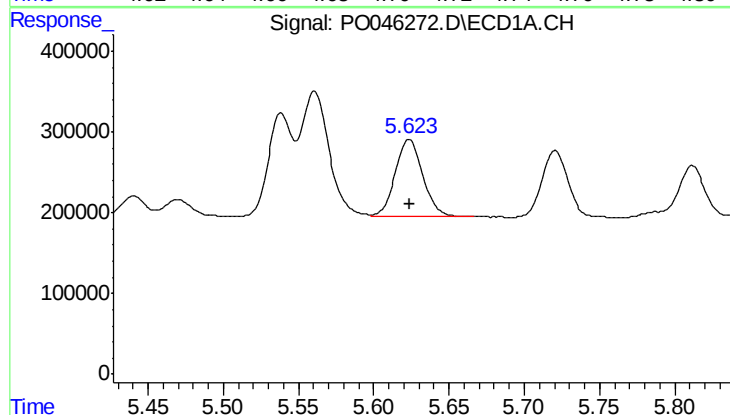
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 2018946
Conc: 159.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



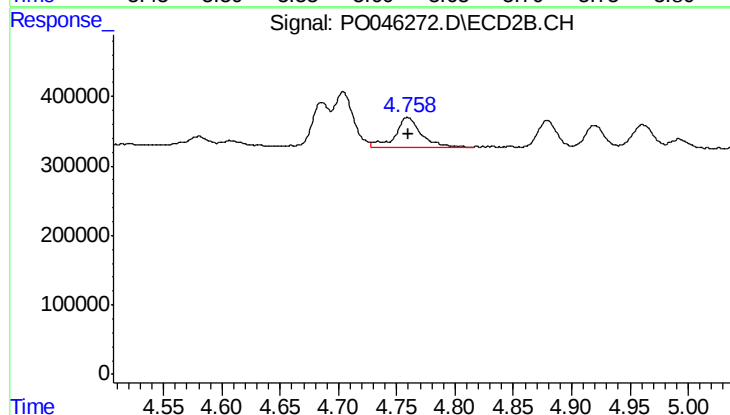
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 906511
Conc: 159.62 ng/ml



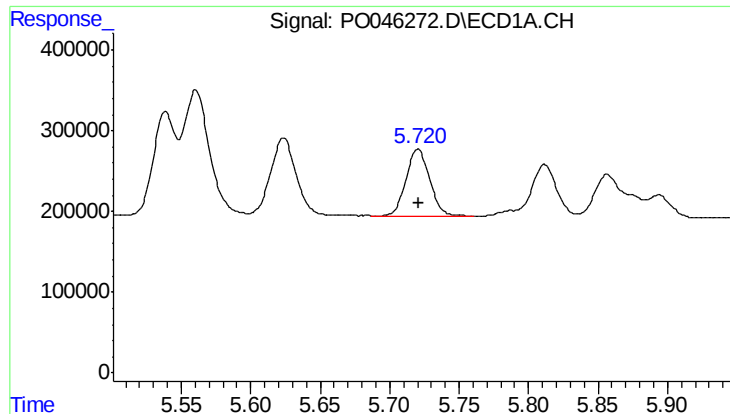
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1225996
Conc: 153.05 ng/ml



#14 AR-1232-4

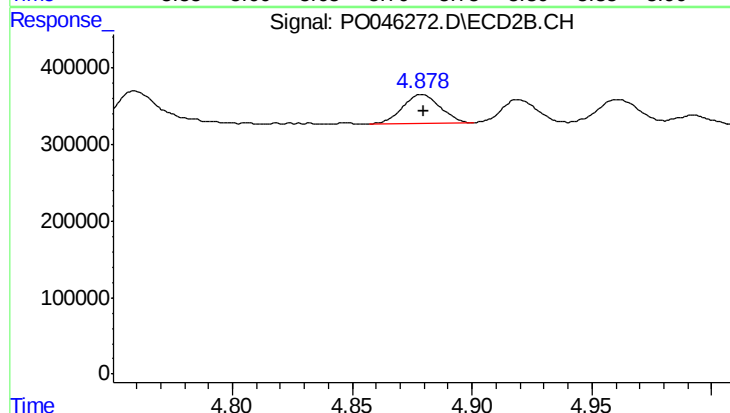
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 661445
Conc: 162.77 ng/ml



#15 AR-1232-5

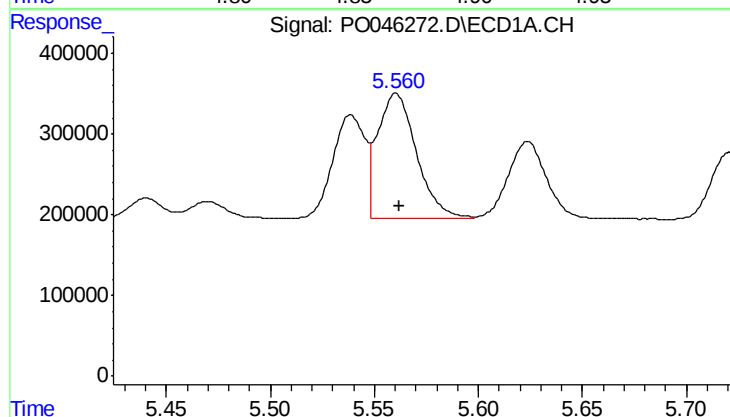
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 973583
Conc: 151.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



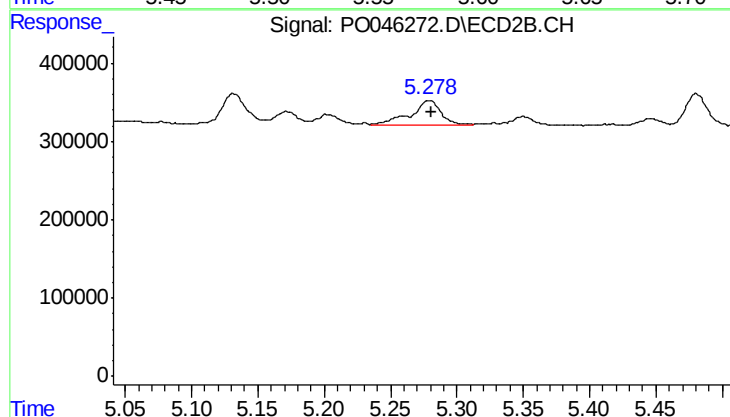
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 417641
Conc: 155.12 ng/ml



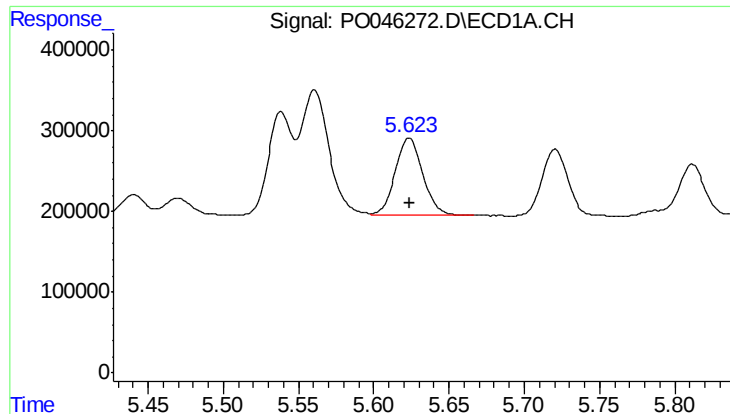
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 2018946
Conc: 80.64 ng/ml



#16 AR-1242-1

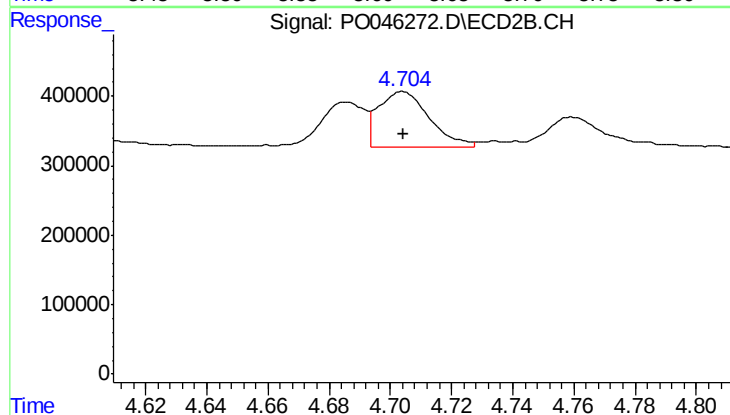
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 474348
Conc: 87.29 ng/ml



#17 AR-1242-2

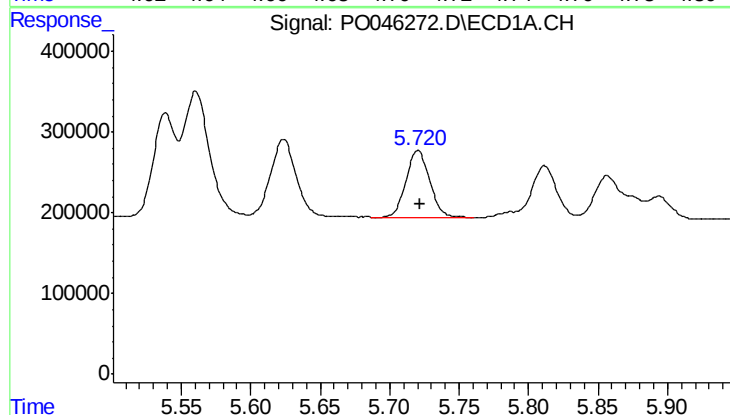
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1225996
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



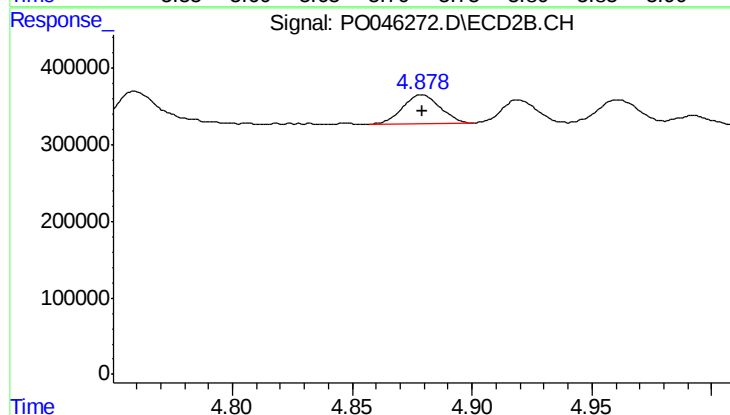
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 906511
Conc: 87.05 ng/ml



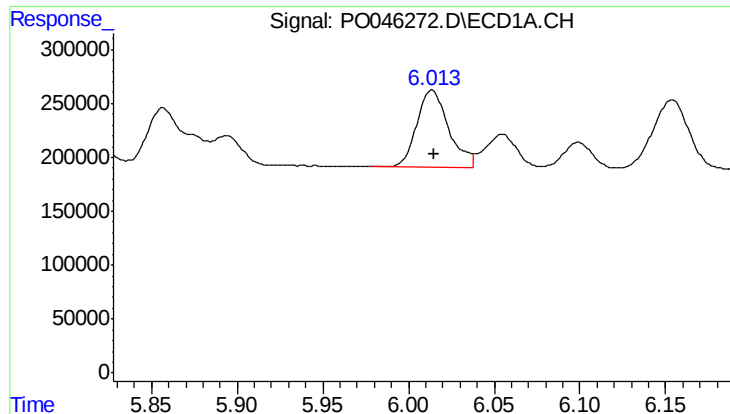
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 973583
Conc: 75.15 ng/ml



#18 AR-1242-3

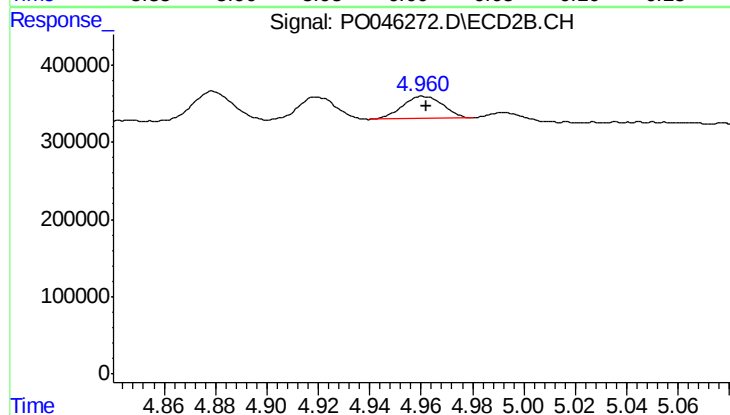
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 417641
Conc: 74.97 ng/ml



#19 AR-1242-4

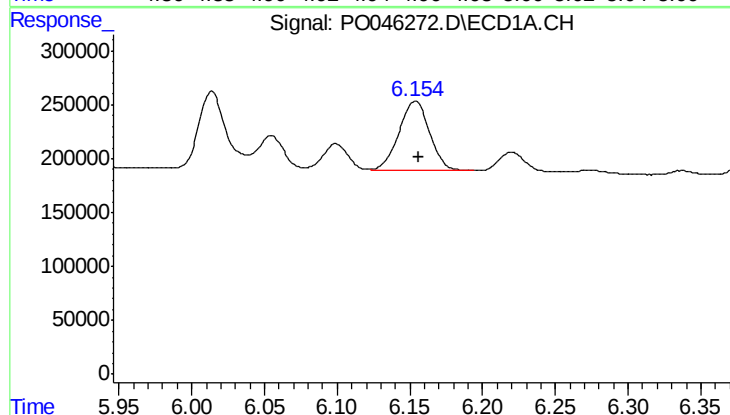
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 927034
Conc: 75.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



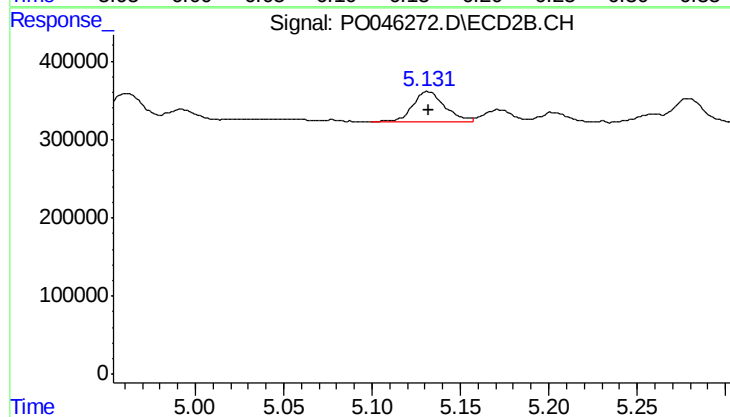
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 323832
Conc: 59.77 ng/ml



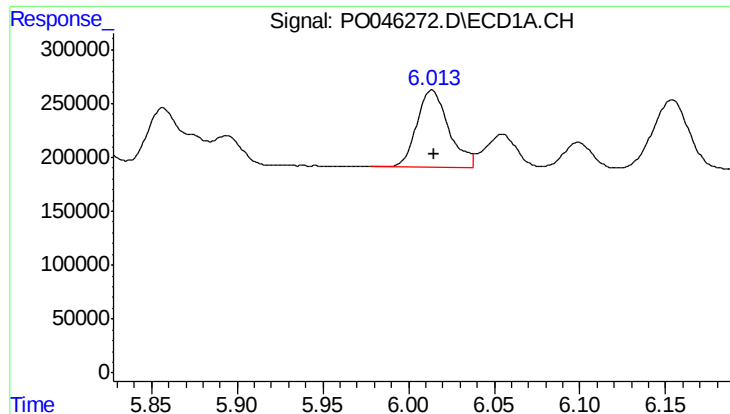
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 934458
Conc: 66.38 ng/ml



#20 AR-1242-5

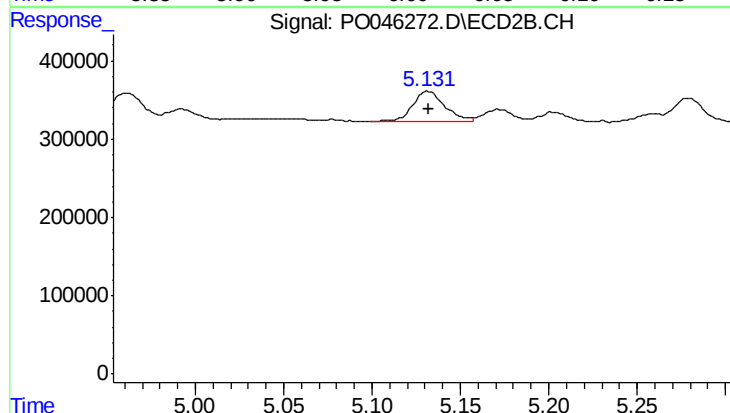
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 499137
Conc: 86.54 ng/ml



#21 AR-1248-1

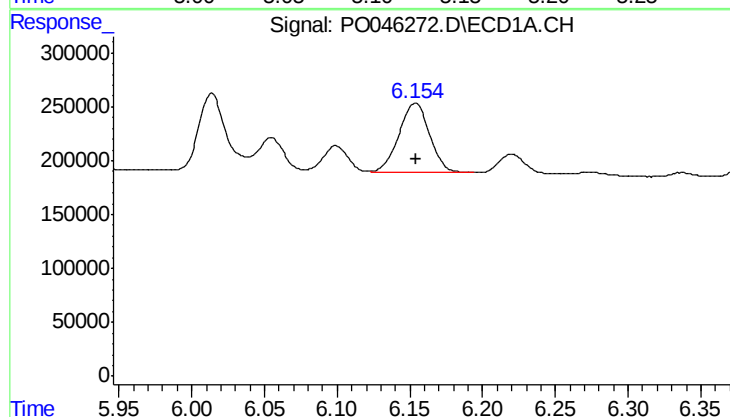
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 927034
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



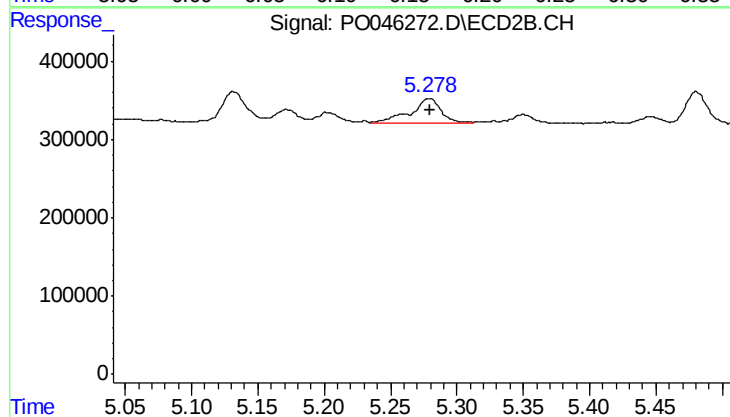
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 499137
Conc: 56.83 ng/ml



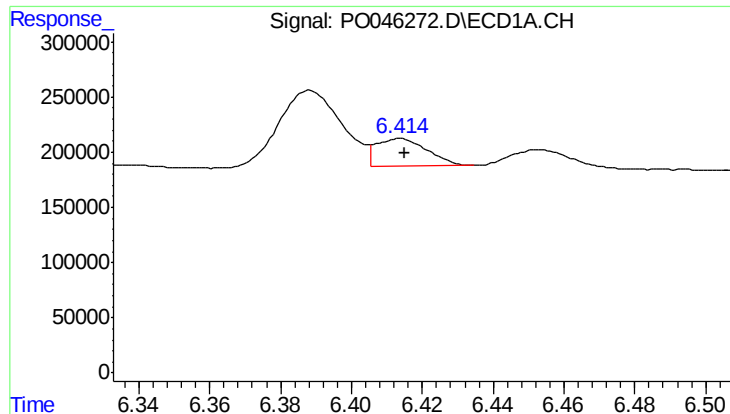
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 934458
Conc: 52.95 ng/ml



#22 AR-1248-2

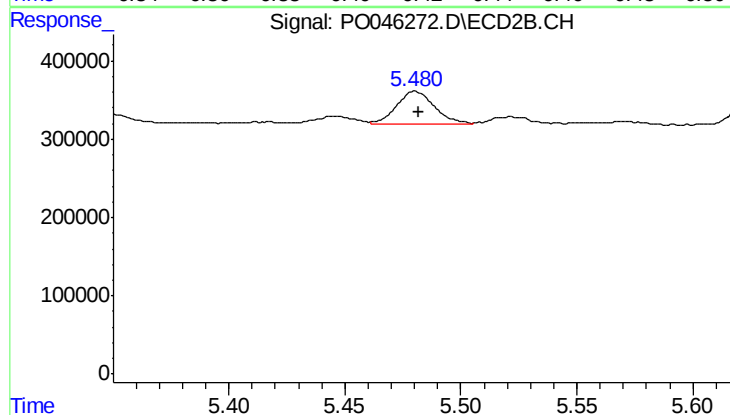
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 474348
Conc: 58.70 ng/ml



#23 AR-1248-3

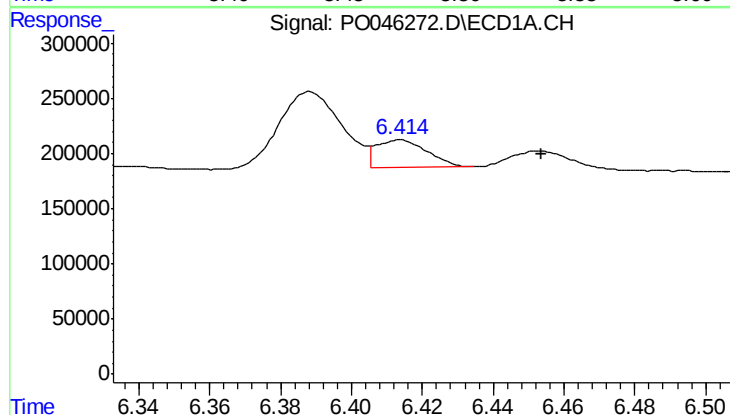
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 251318
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



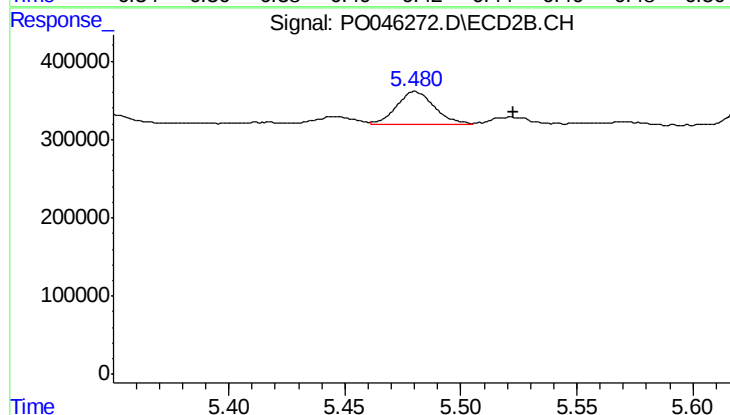
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 489987
Conc: 40.09 ng/ml



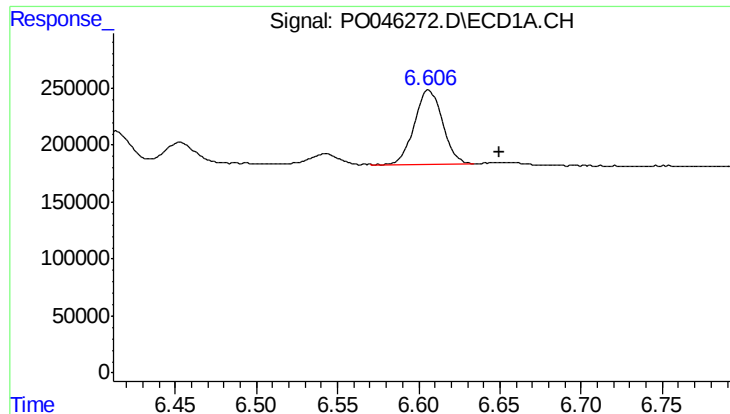
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.040 min
Response: 251318
Conc: 10.95 ng/ml



#24 AR-1248-4

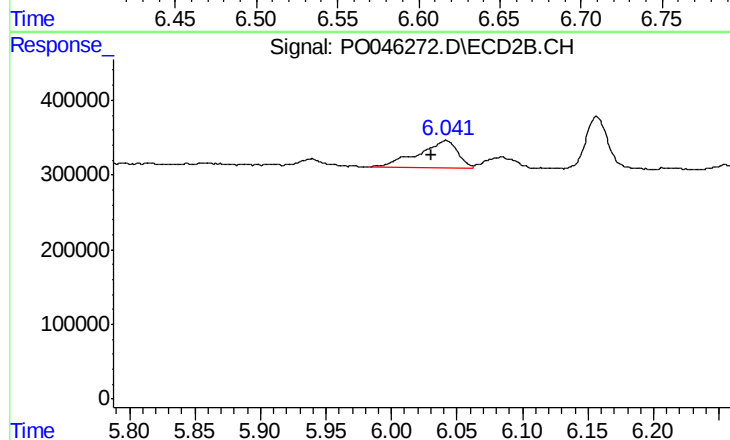
R.T.: 5.480 min
Delta R.T.: -0.042 min
Response: 489987
Conc: 54.43 ng/ml



#25 AR-1248-5

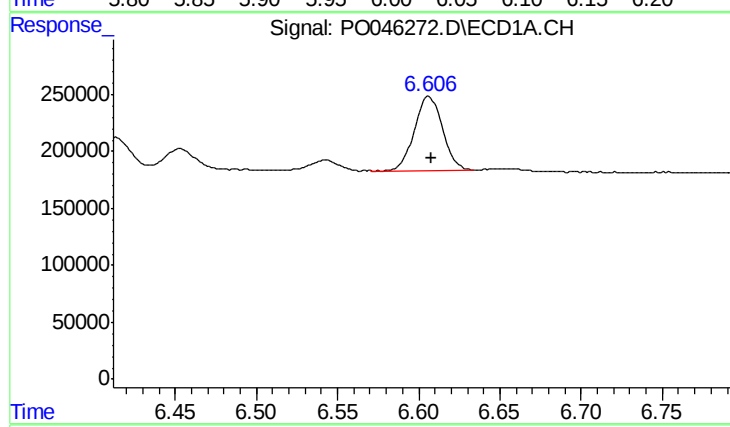
R.T.: 6.606 min
Delta R.T.: -0.043 min
Response: 779548
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



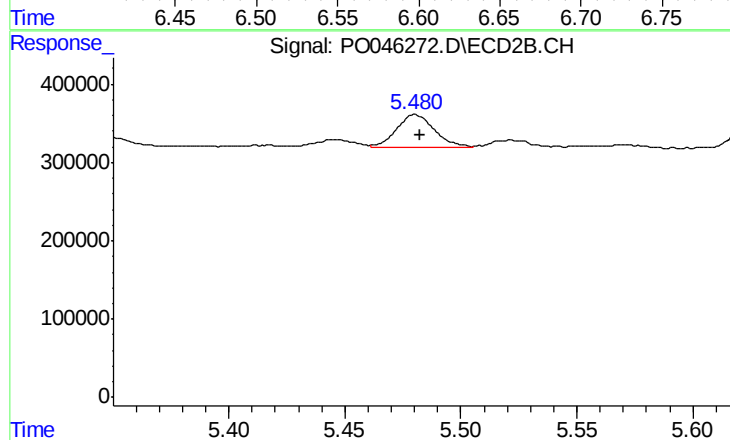
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 761807
Conc: 128.69 ng/ml



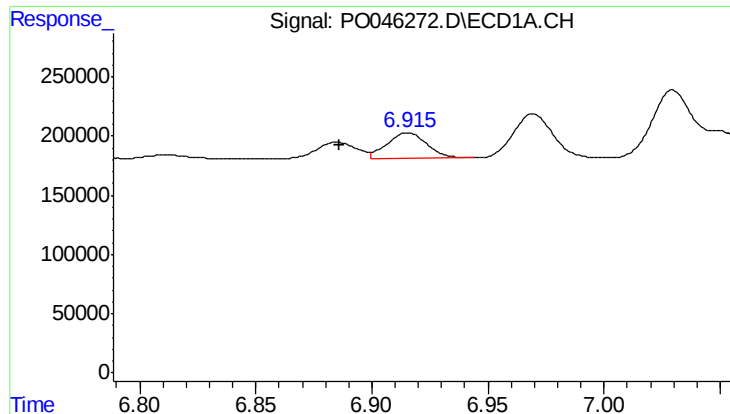
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 779548
Conc: 22.74 ng/ml



#26 AR-1254-1

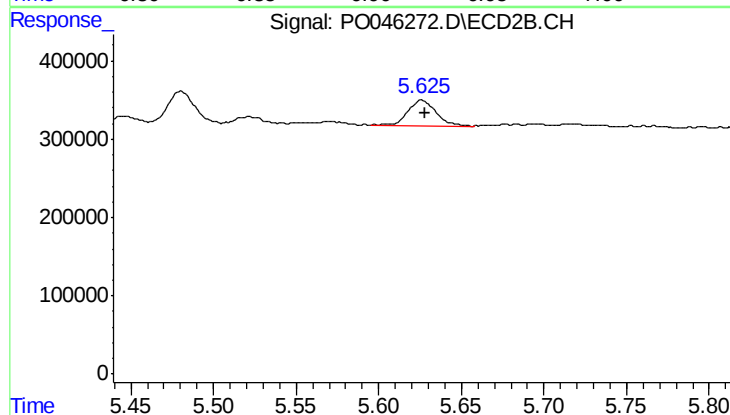
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 489987
Conc: 38.74 ng/ml



#27 AR-1254-2

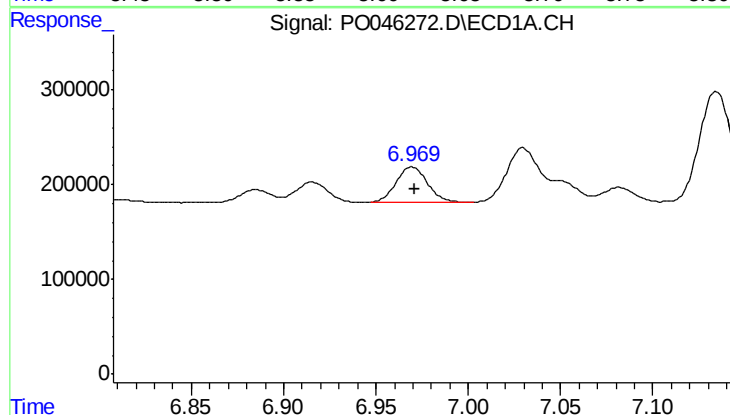
R.T.: 6.916 min
Delta R.T.: 0.029 min
Response: 256864
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



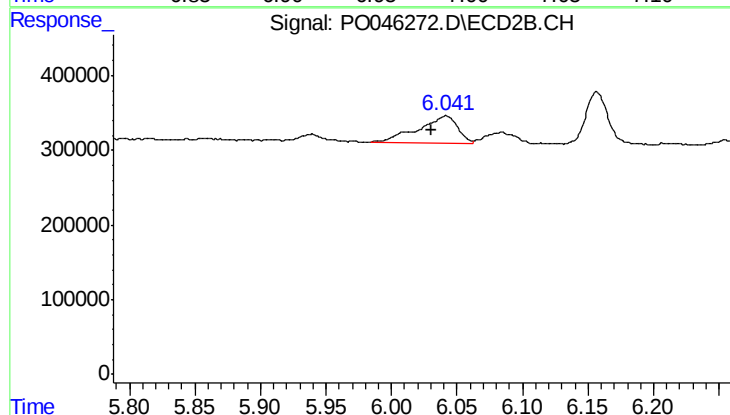
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 392586
Conc: 35.08 ng/ml



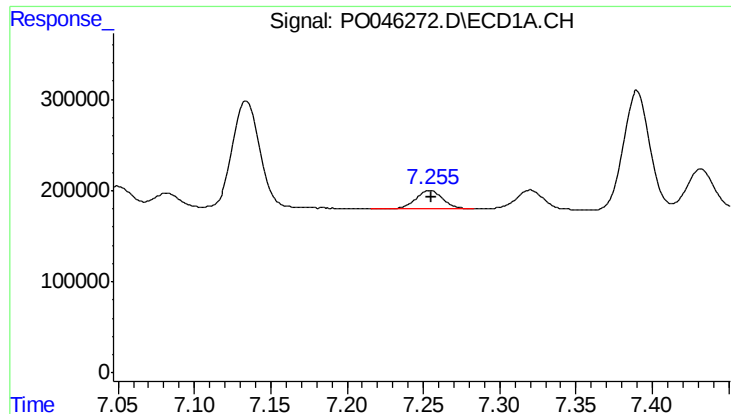
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 439326
Conc: 11.74 ng/ml



#28 AR-1254-3

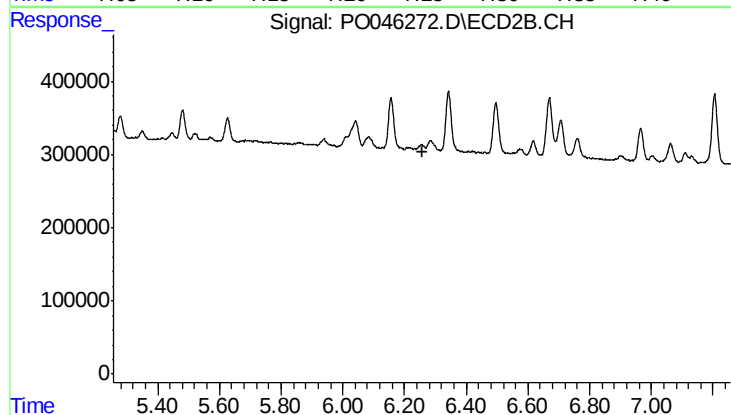
R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 761807
Conc: 42.67 ng/ml



#29 AR-1254-4

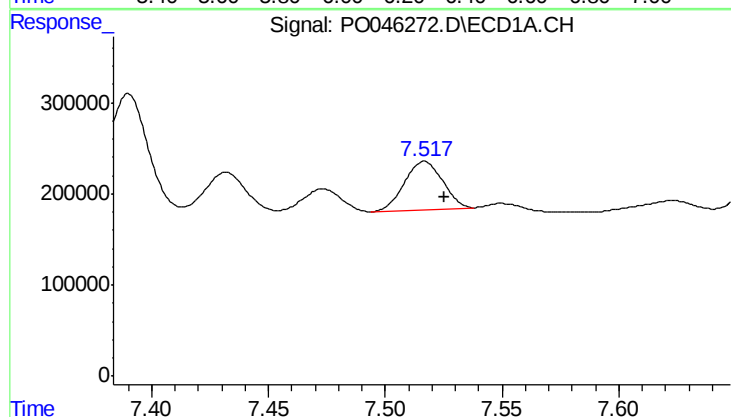
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 256964
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



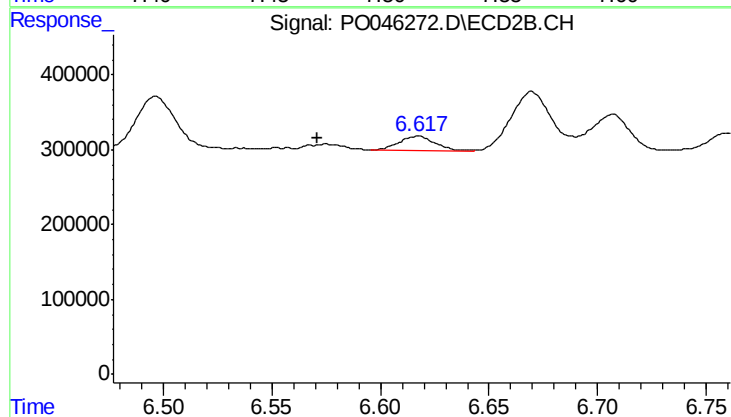
#29 AR-1254-4

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



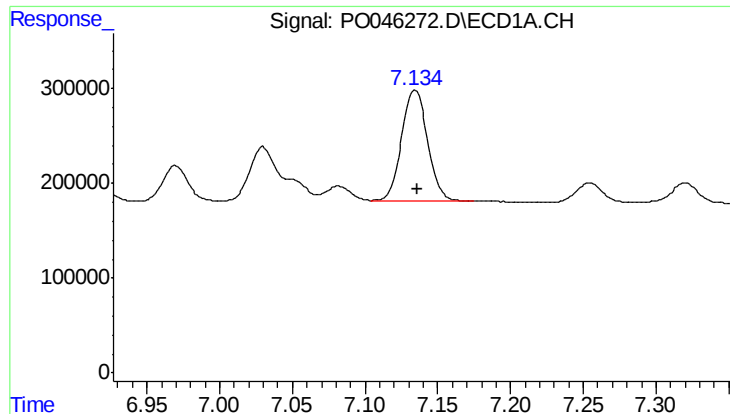
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 600764
Conc: 29.84 ng/ml



#30 AR-1254-5

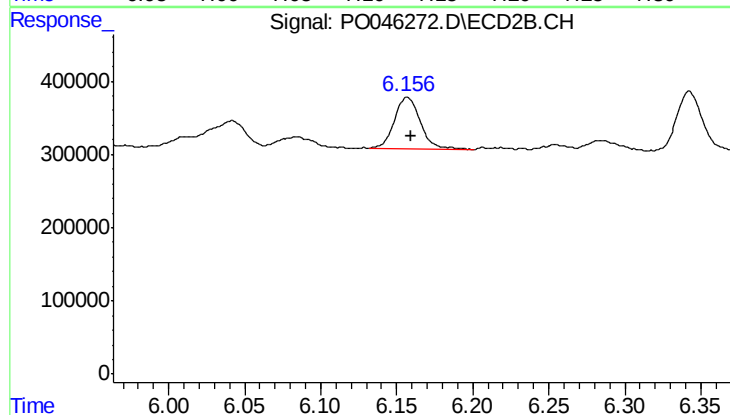
R.T.: 6.617 min
Delta R.T.: 0.046 min
Response: 234920
Conc: 29.90 ng/ml



#31 AR-1260-1

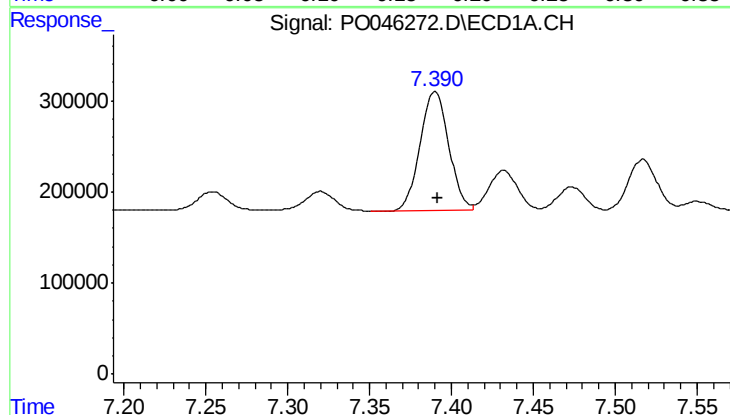
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1461766
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



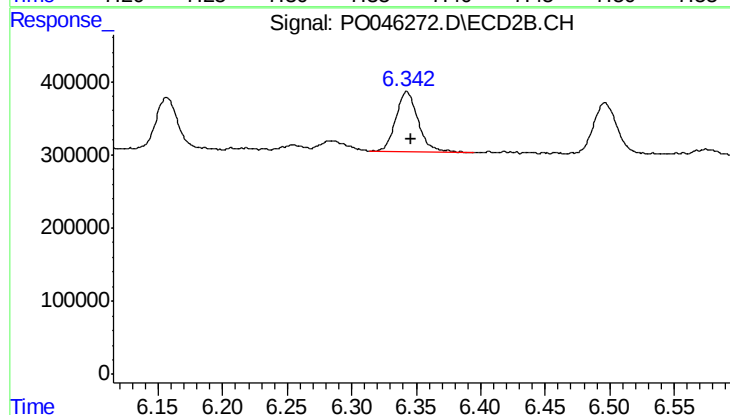
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 860229
Conc: 69.77 ng/ml



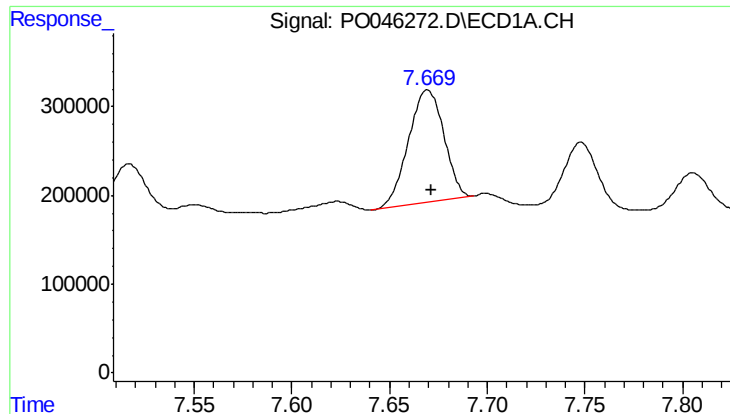
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 1598391
Conc: 48.19 ng/ml



#32 AR-1260-2

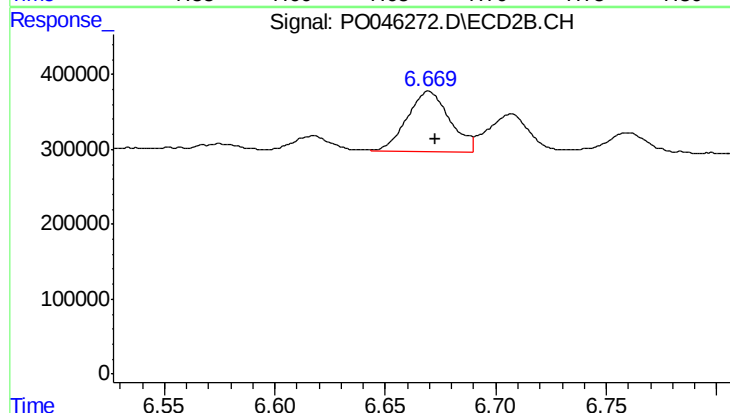
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1017224
Conc: 68.50 ng/ml



#33 AR-1260-3

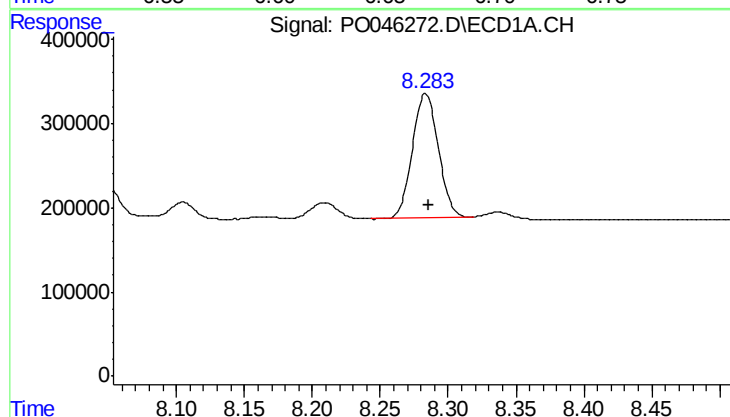
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 1603211
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



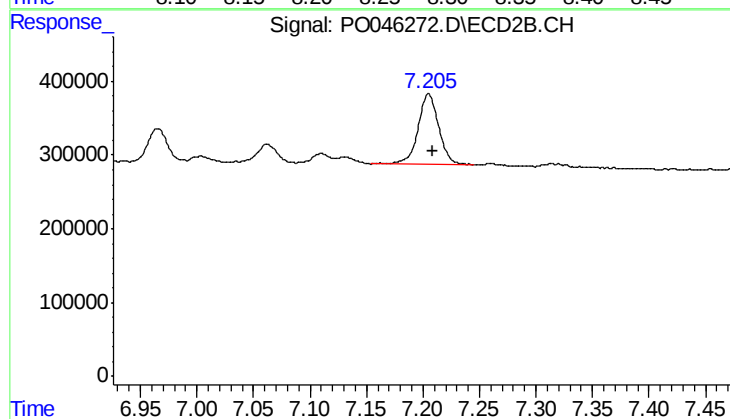
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1074511
Conc: 68.32 ng/ml



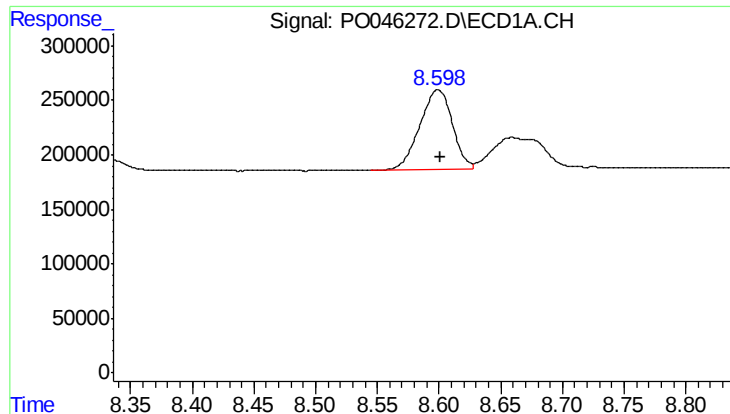
#34 AR-1260-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1967992
Conc: 37.33 ng/ml



#34 AR-1260-4

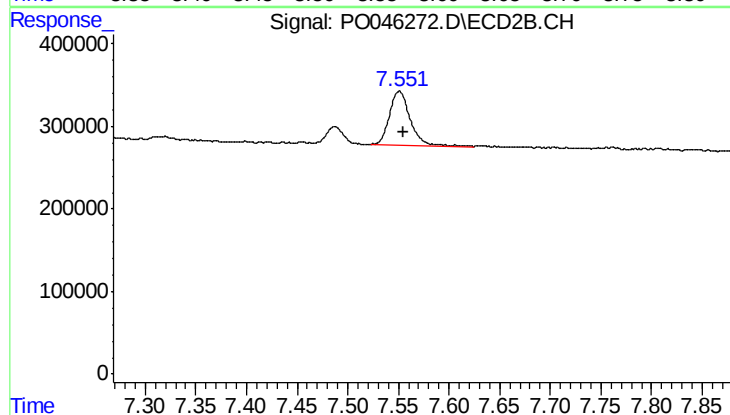
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 1224876
Conc: 52.64 ng/ml



#35 AR-1260-5

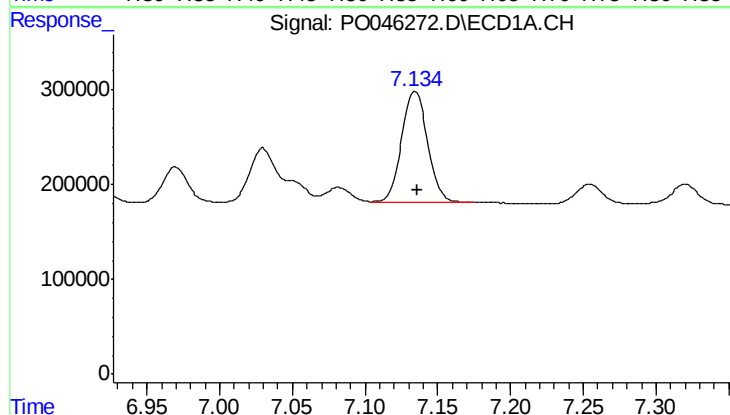
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 1330320
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



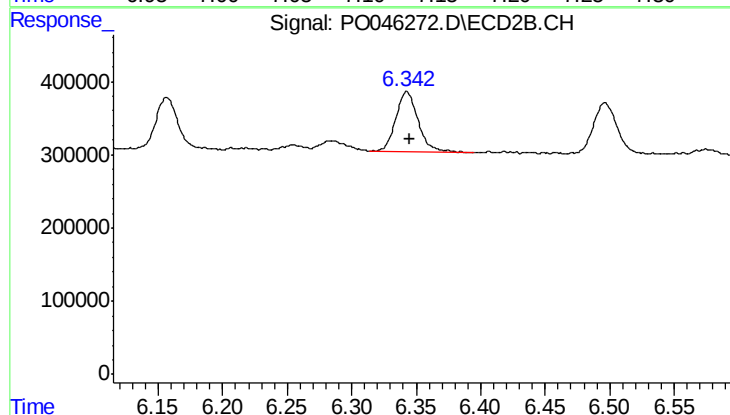
#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 933030
Conc: 54.97 ng/ml



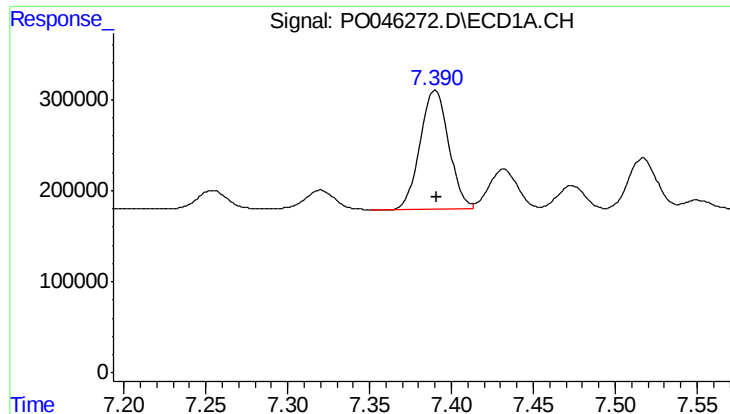
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1461766
Conc: 66.87 ng/ml



#36 AR-1262-1

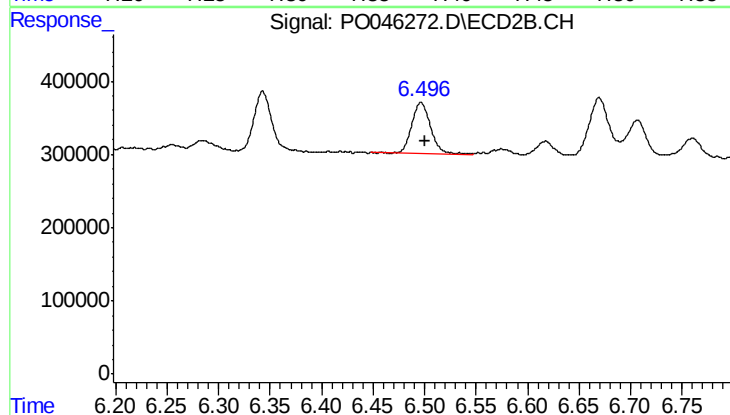
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1017224
Conc: 89.14 ng/ml



#37 AR-1262-2

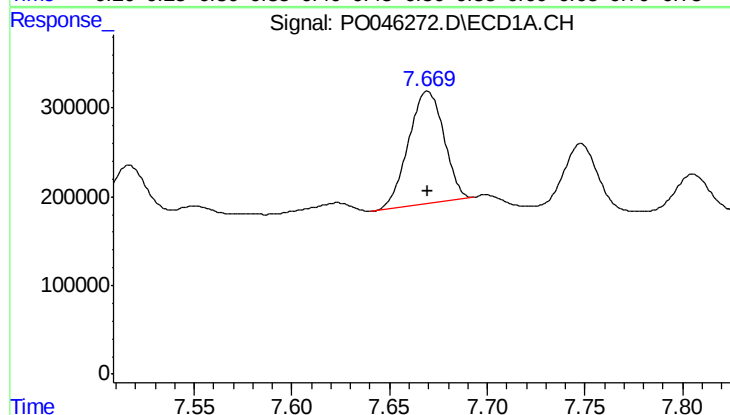
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 1598391
Conc: 61.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



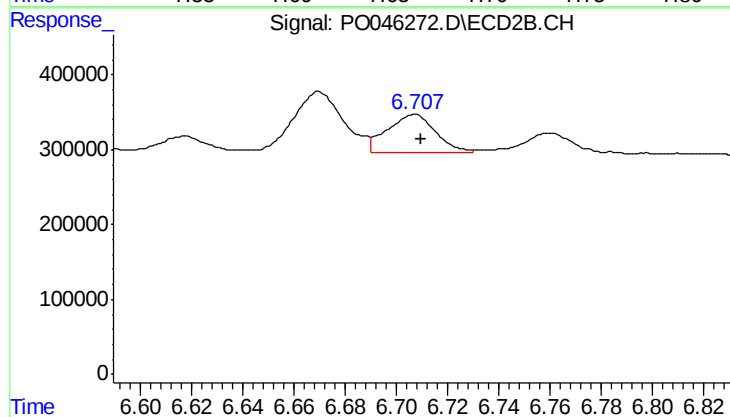
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 896167
Conc: 79.35 ng/ml



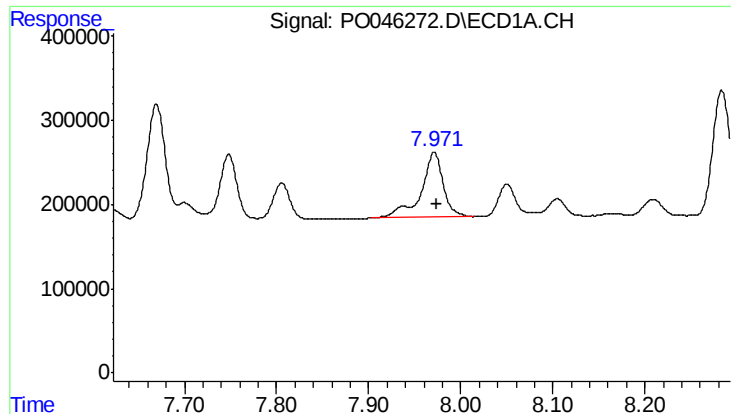
#38 AR-1262-3

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 1603211
Conc: 66.58 ng/ml



#38 AR-1262-3

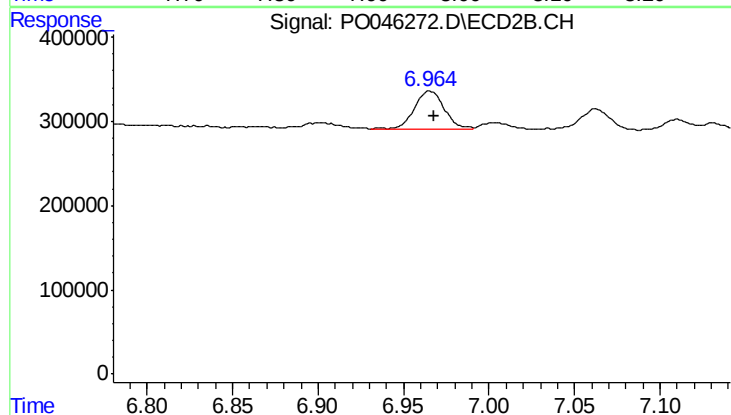
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 661530
Conc: 42.61 ng/ml



#39 AR-1262-4

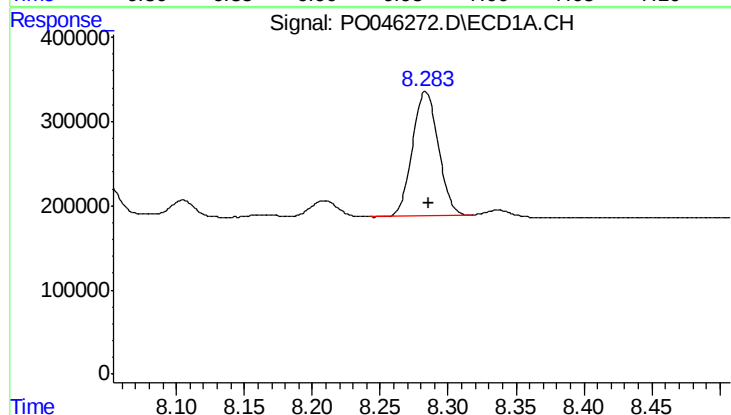
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 1298539
Conc: 38.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



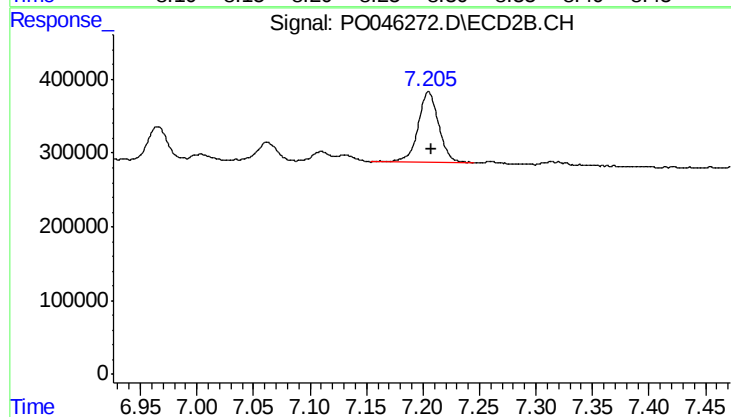
#39 AR-1262-4

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 554551
Conc: 40.51 ng/ml



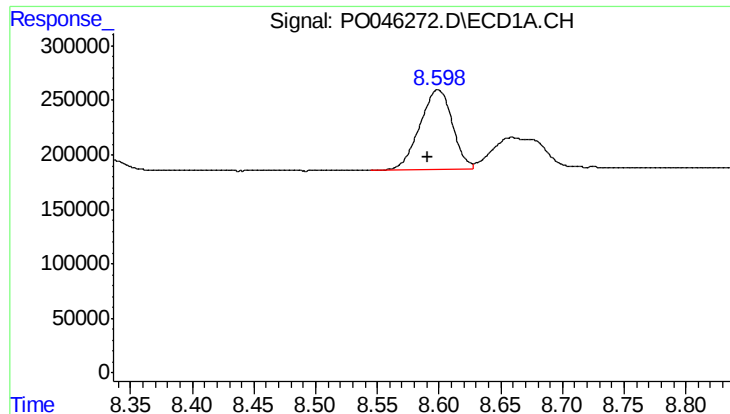
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1967992
Conc: 31.51 ng/ml



#40 AR-1262-5

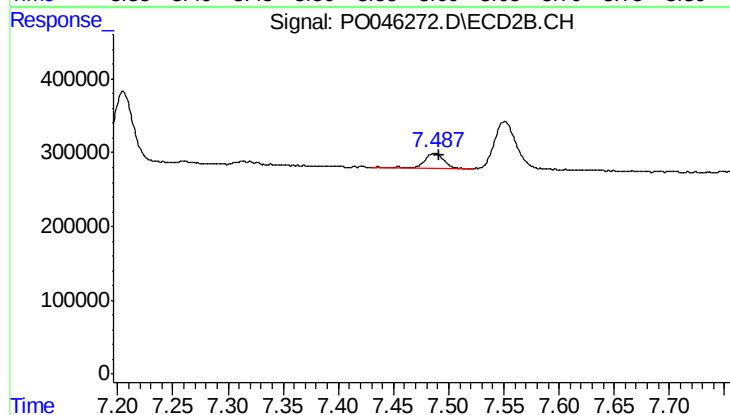
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1224876
Conc: 48.78 ng/ml



#41 AR-1268-1

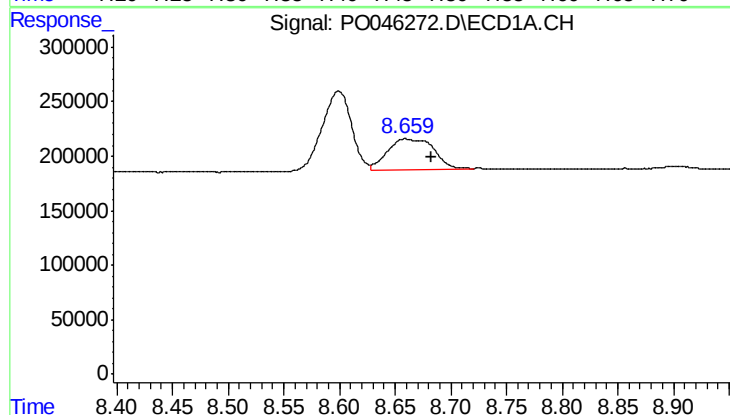
R.T.: 8.599 min
Delta R.T.: 0.009 min
Response: 1330320
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



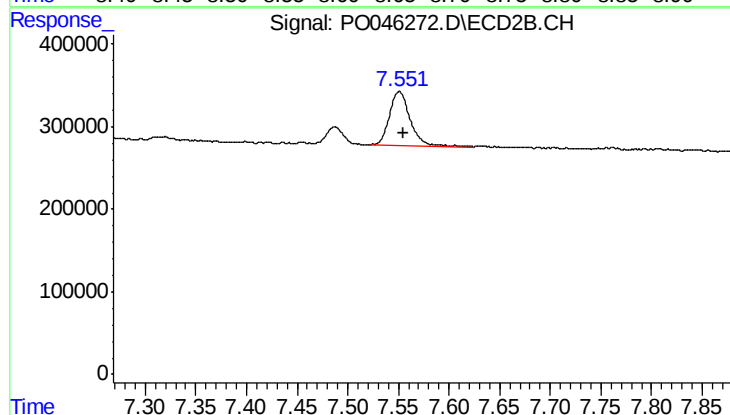
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 279242
Conc: 11.43 ng/ml



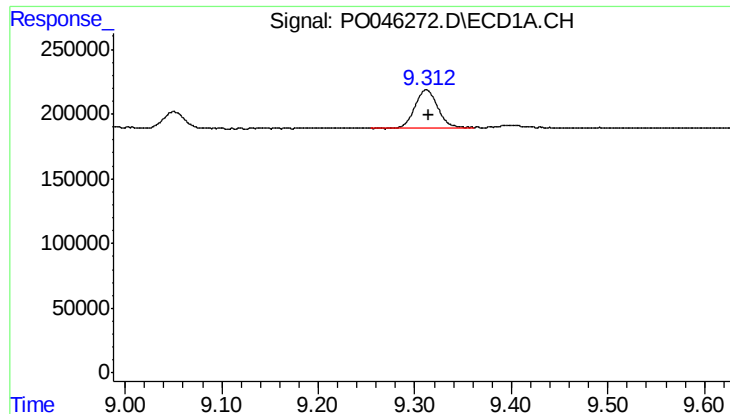
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.023 min
Response: 802794
Conc: 13.88 ng/ml



#42 AR-1268-2

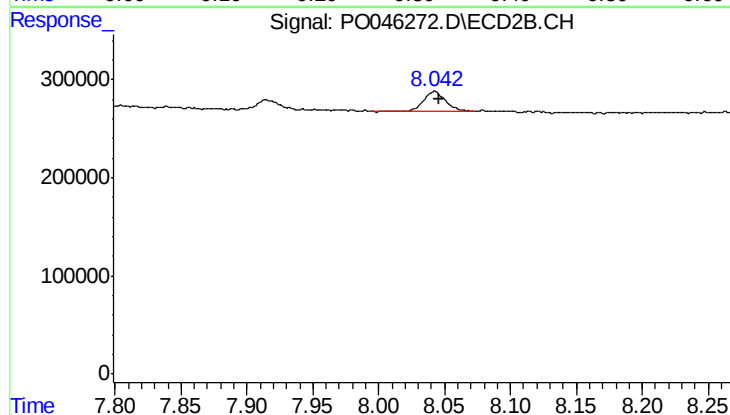
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 933030
Conc: 38.52 ng/ml



#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 477044
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 1



#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 238305
Conc: 28.48 ng/ml