

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 18:19
 Operator : SM/UA
 Sample : AR1660 LOQ 4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660 LOQ 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:13:12 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	12993837	5620133	22.231	22.643
2) SA Decachlor...	10.045	8.573	7151381	2940499	15.511	17.542
Target Compounds						
3) L1 AR-1016-1	5.274	4.466	1001521	501394	72.857	74.033
4) L1 AR-1016-2	5.624	4.920	1259334	304947	68.272	57.919
5) L1 AR-1016-3	5.721	4.961	1005577	322259	66.280	52.078
6) L1 AR-1016-4	6.154	5.132	992454	396603	62.942	58.256
7) L1 AR-1016-5	6.390	5.481	879457	453411	66.372	71.467
10) L2 AR-1221-3	4.746	3.980	777794	369841	46.516	46.792
11) L3 AR-1232-1	5.082	4.276	1028692	734091	168.612	255.018 #
12) L3 AR-1232-2	5.539	4.704	1432224	1603723	165.046	417.238 #
13) L3 AR-1232-3	5.562	4.704	2070644	1603723	163.224	282.387 #
14) L3 AR-1232-4	5.624	4.760	1259334	607640	157.216	149.528
15) L3 AR-1232-5	5.721	4.880	1005577	417980	156.512	155.246
16) L4 AR-1242-1	5.562	5.280	2070644	467251	82.702	85.985
17) L4 AR-1242-2	5.624	4.704	1259334	1603723	79.712	153.994 #
18) L4 AR-1242-3	5.721	4.880	1005577	417980	77.623	75.030
19) L4 AR-1242-4	6.014	4.961	981205	322259	80.204	59.478 #
20) L4 AR-1242-5	6.154	5.132	992454	396603	70.504	68.759
21) L5 AR-1248-1	6.014	5.132	981205	396603	50.085	45.158
22) L5 AR-1248-2	6.154	5.280	992454	467251	56.240	57.822
23) L5 AR-1248-3	6.414	5.481	254140	453411	10.997	37.102 #
24) L5 AR-1248-4	6.414	5.481	254140	453411	11.074	50.367 #
25) L5 AR-1248-5	6.607	6.042	821886	671239	53.822	113.387 #
26) L6 AR-1254-1	6.607	5.481	821886	453411	23.977	35.850 #
27) L6 AR-1254-2	6.916	5.627	280197	389234	13.442	34.780 #
28) L6 AR-1254-3	6.971	6.042	472527	671239	12.629	37.599 #
29) L6 AR-1254-4	7.255	0.000	270244	0	9.863	N.D. #
30) L6 AR-1254-5	7.518	6.617	617911	227099	30.689	28.908
31) L7 AR-1260-1	7.135	6.158	1528443	842413	54.098	68.327 #
32) L7 AR-1260-2	7.391	6.344	1694457	1015495	51.085	68.382 #
33) L7 AR-1260-3	7.671	6.670	1627338	1092906	41.630	69.486 #
34) L7 AR-1260-4	8.285	7.205	2054611	1342870	38.971	57.715 #
35) L7 AR-1260-5	8.601	7.552	1356418	930946	41.984	54.849 #
36) L8 AR-1262-1	7.135	6.344	1528443	1015495	69.918	88.988 #
37) L8 AR-1262-2	7.391	6.497	1694457	957323	64.713	84.768 #
38) L8 AR-1262-3	7.671	6.707	1627338	671573	67.586	43.253 #
39) L8 AR-1262-4	7.972	6.966	1375858	553074	40.975	40.398
40) L8 AR-1262-5	8.285	7.205	2054611	1342870	32.897	53.482 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 18:19
 Operator : SM/UA
 Sample : AR1660 LOQ 4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660 LOQ 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:13:12 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	8.601	7.488	1356418	261355	21.828	10.697 #
42) L9	AR-1268-2	8.658	7.552	802009	930946	13.868	38.431 #
44) L9	AR-1268-4	9.313	8.042	502696	241449	25.848	28.860

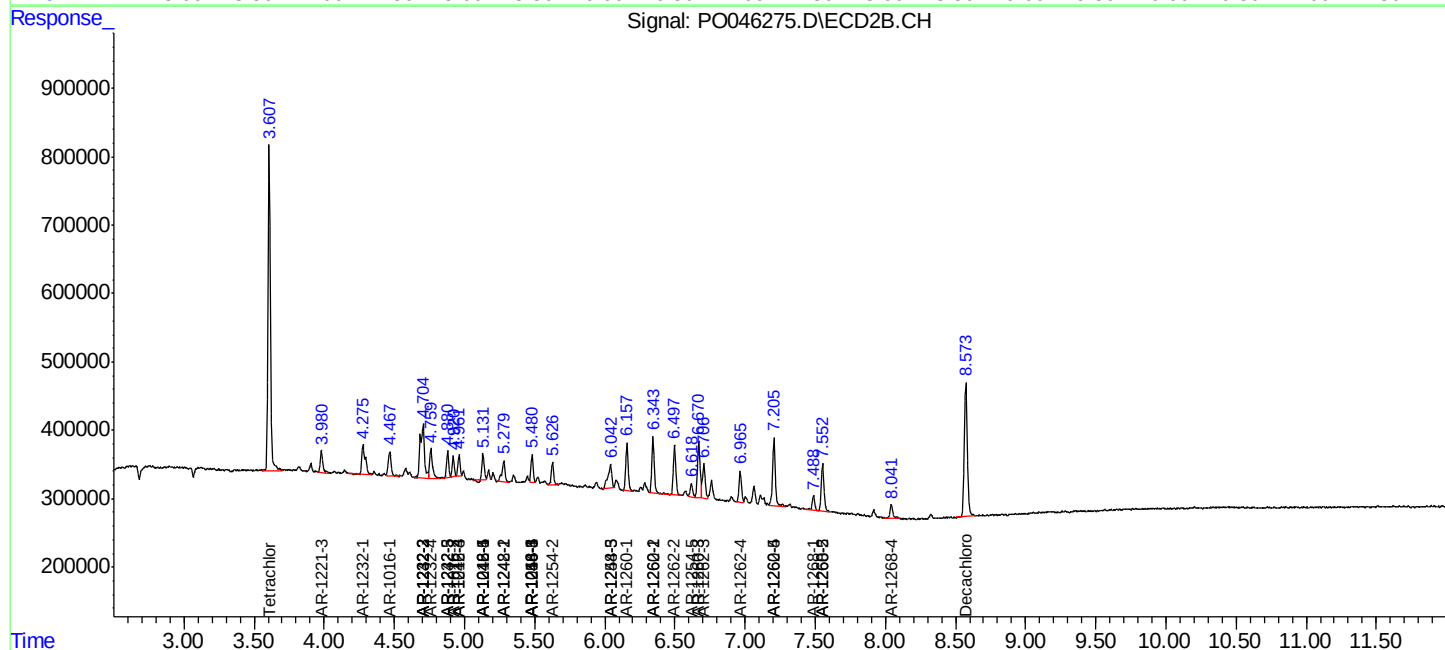
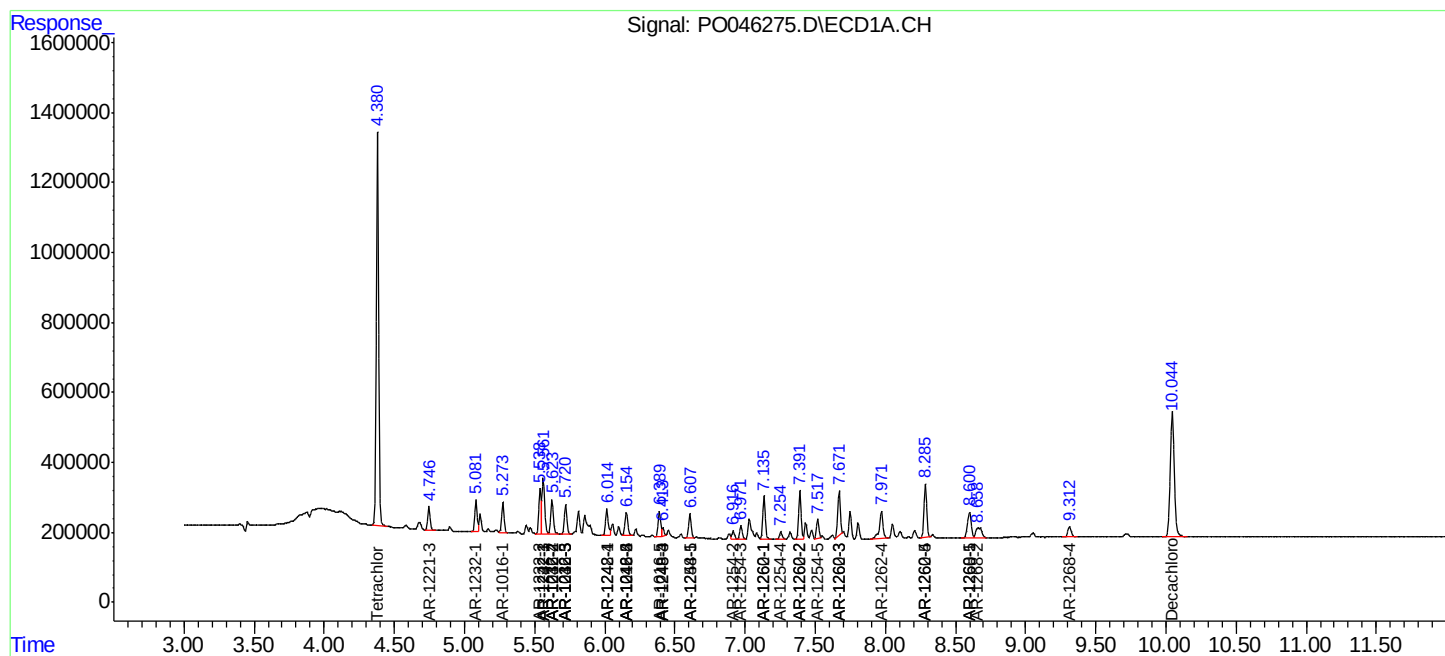
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

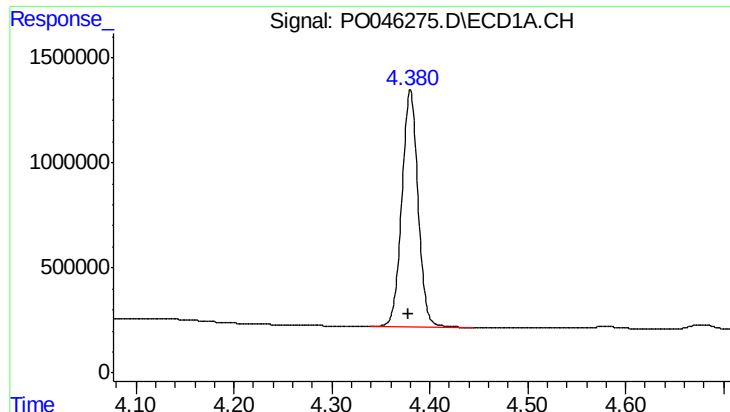
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 18:19
Operator : SM/UA
Sample : AR1660 LOQ 4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:13:12 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

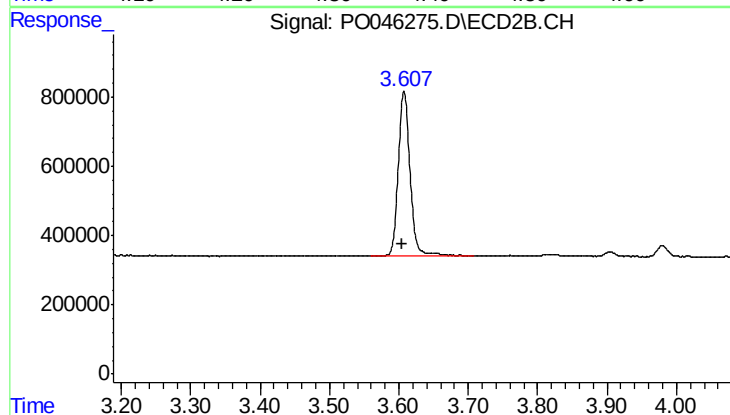




#1 Tetrachloro-m-xylene

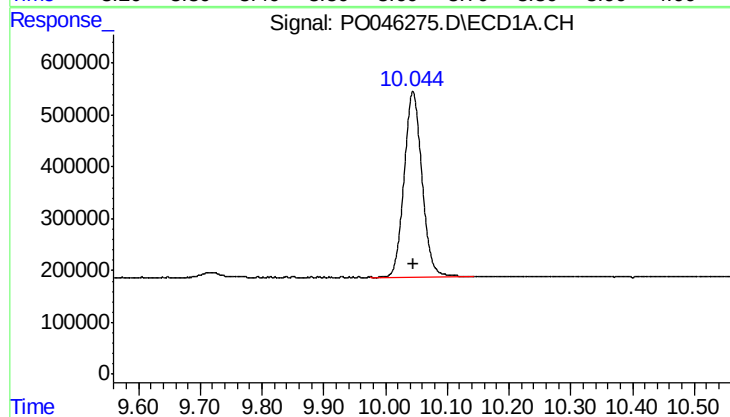
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 12993837
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



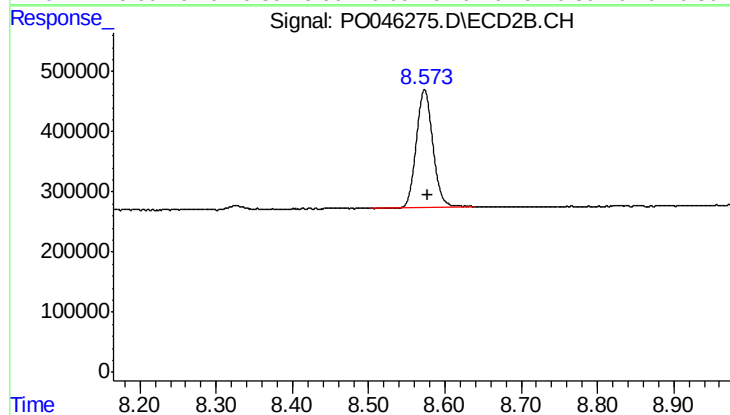
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 5620133
Conc: 22.64 ng/ml



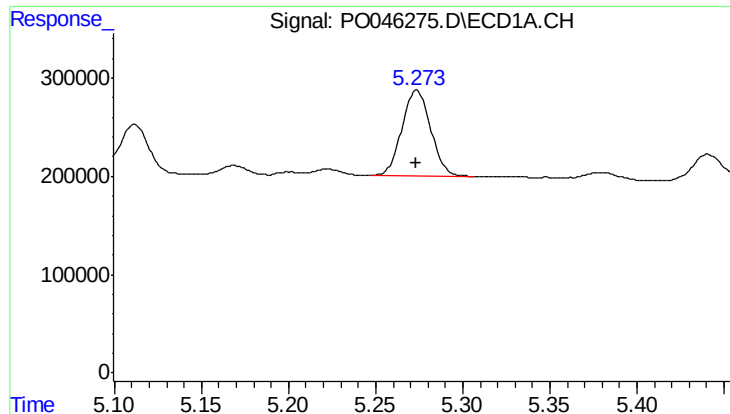
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.001 min
Response: 7151381
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

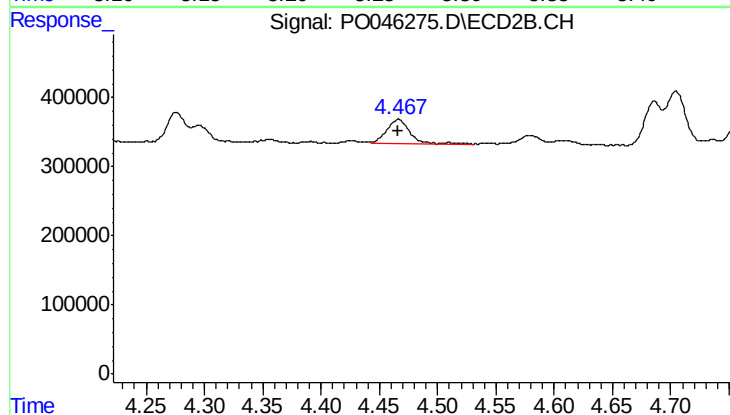
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 2940499
Conc: 17.54 ng/ml



#3 AR-1016-1

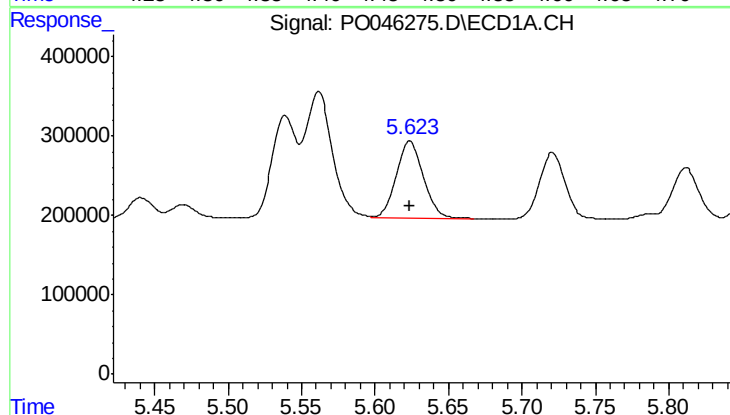
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 1001521
Conc: 72.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



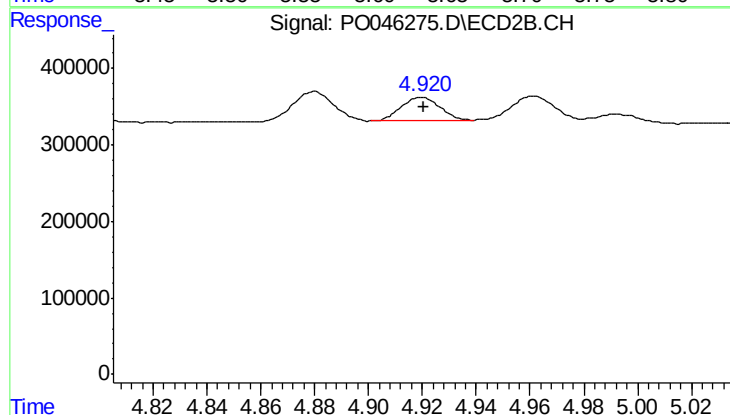
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 501394
Conc: 74.03 ng/ml



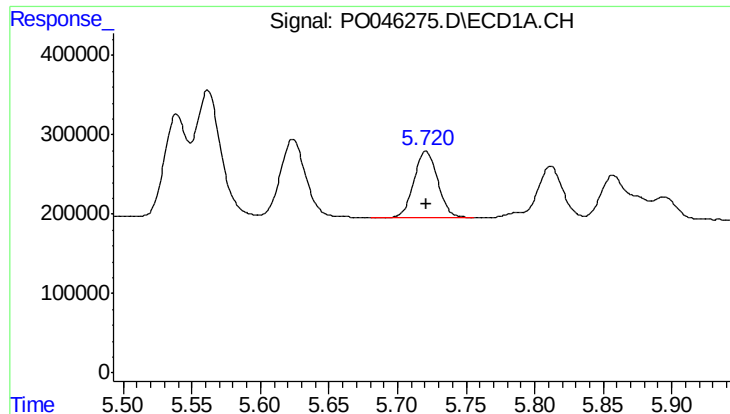
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1259334
Conc: 68.27 ng/ml



#4 AR-1016-2

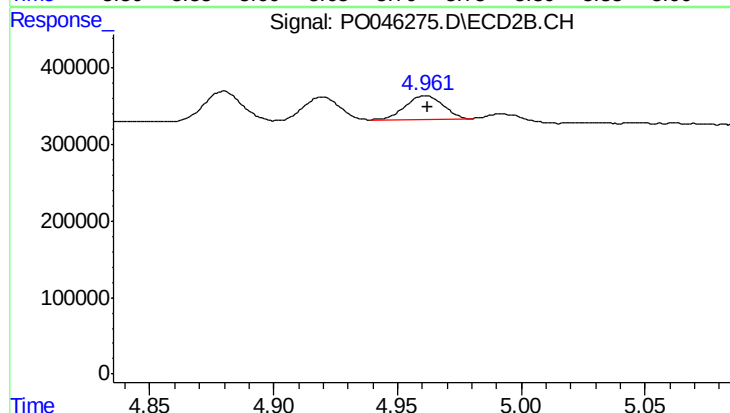
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 304947
Conc: 57.92 ng/ml



#5 AR-1016-3

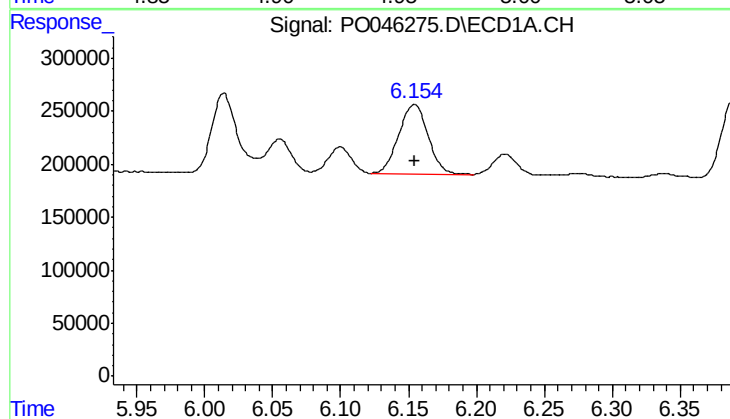
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1005577
Conc: 66.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



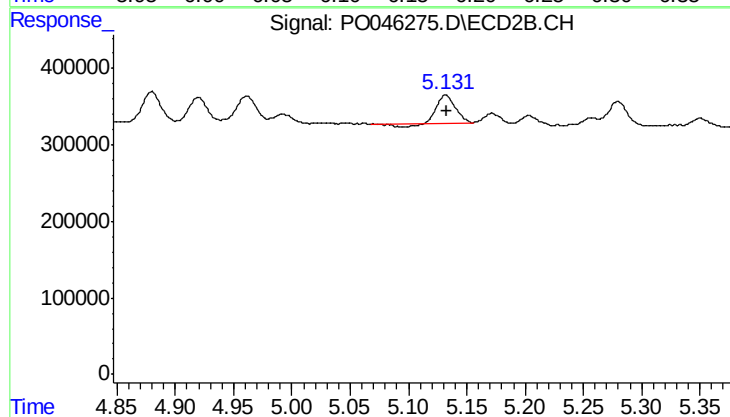
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 322259
Conc: 52.08 ng/ml



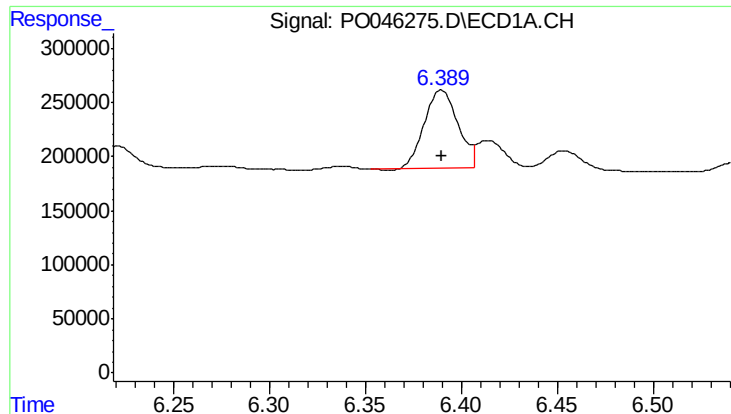
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 992454
Conc: 62.94 ng/ml



#6 AR-1016-4

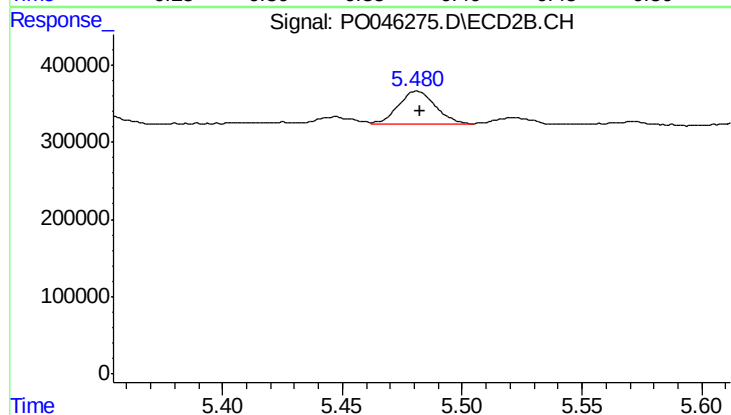
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 396603
Conc: 58.26 ng/ml



#7 AR-1016-5

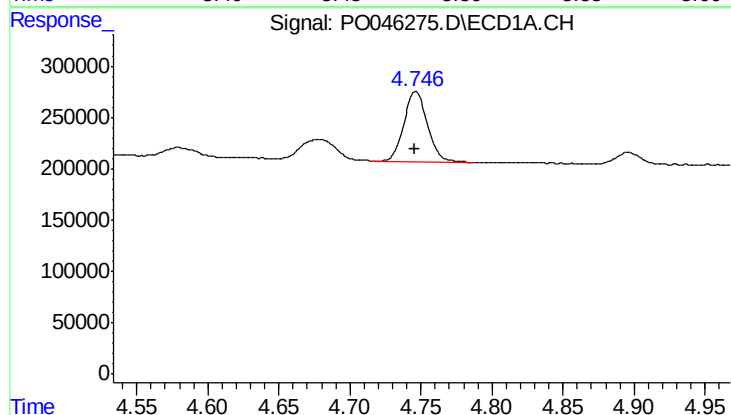
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 879457
Conc: 66.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



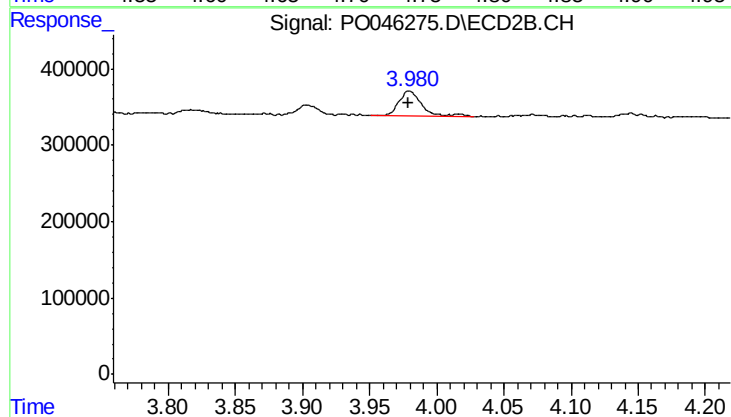
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 453411
Conc: 71.47 ng/ml



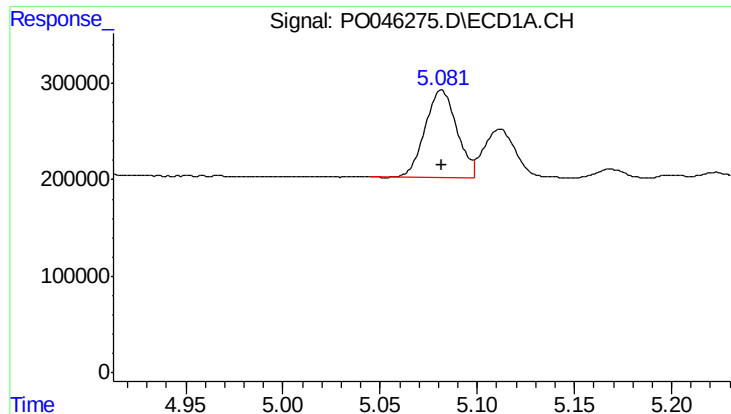
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 777794
Conc: 46.52 ng/ml



#10 AR-1221-3

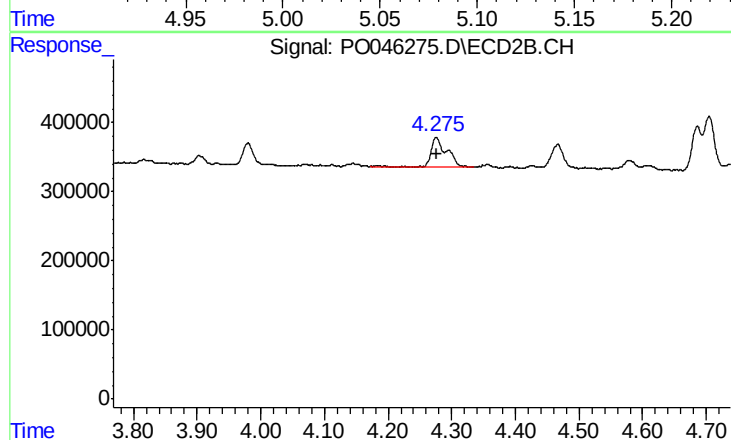
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 369841
Conc: 46.79 ng/ml



#11 AR-1232-1

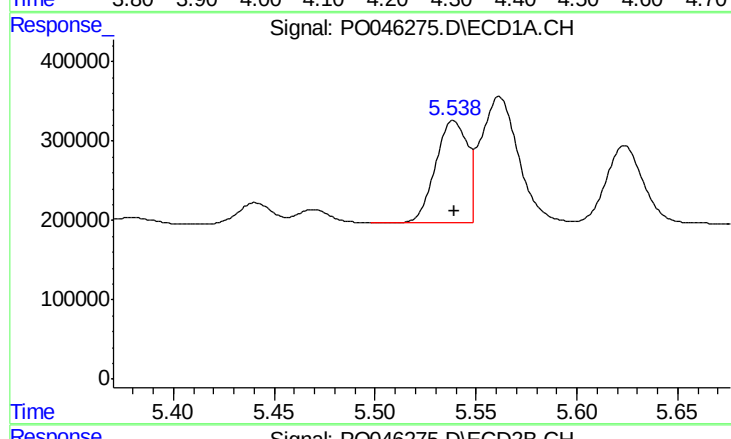
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1028692
Conc: 168.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



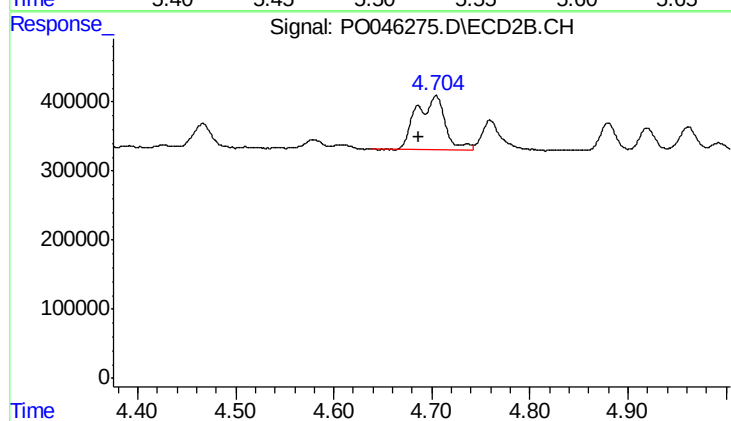
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 734091
Conc: 255.02 ng/ml



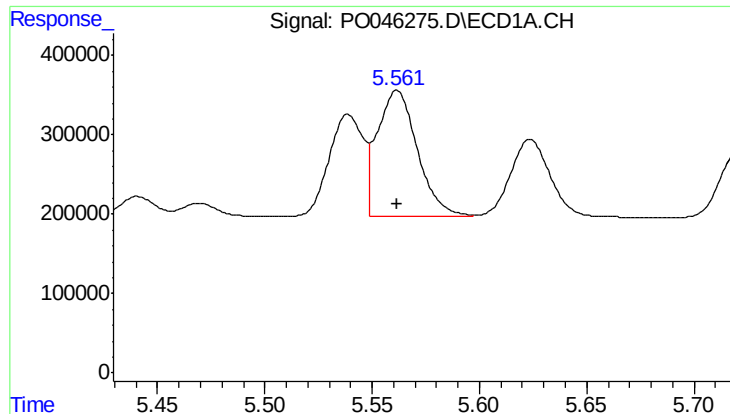
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1432224
Conc: 165.05 ng/ml



#12 AR-1232-2

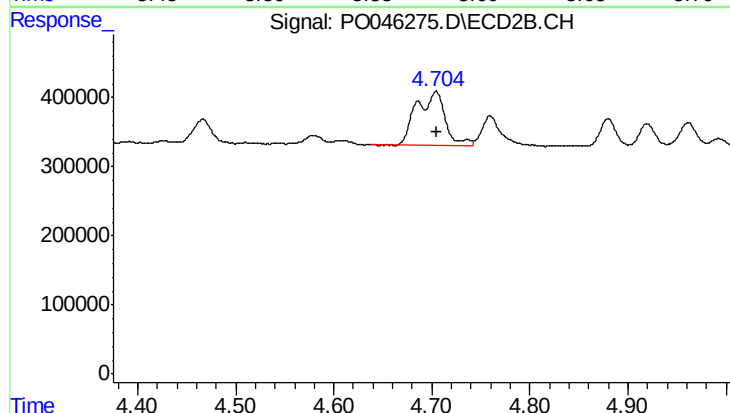
R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 1603723
Conc: 417.24 ng/ml



#13 AR-1232-3

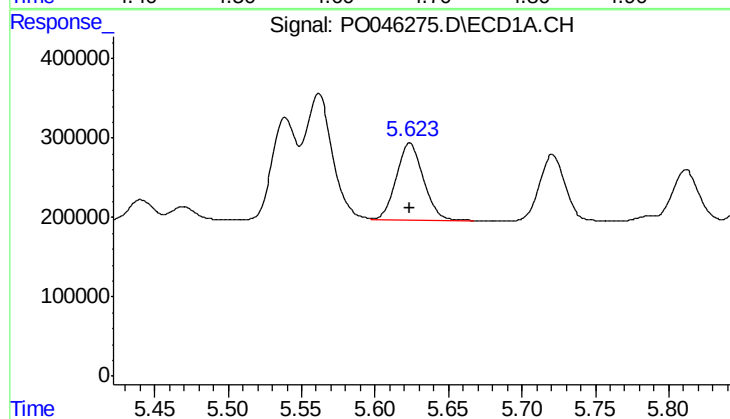
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 2070644
Conc: 163.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



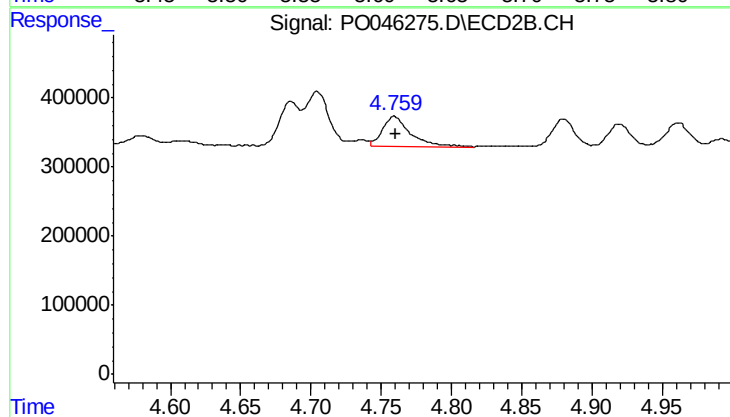
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1603723
Conc: 282.39 ng/ml



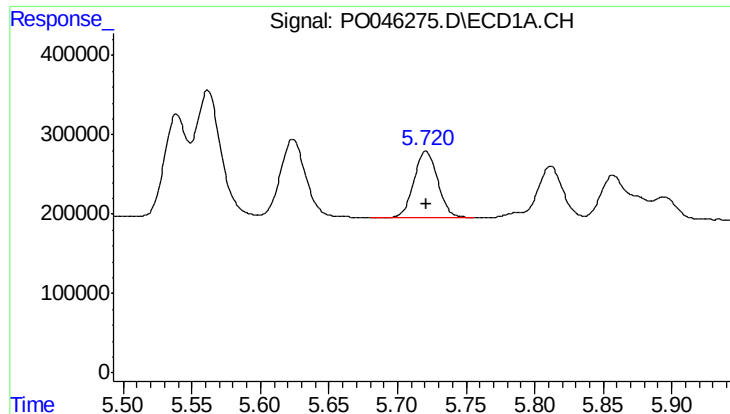
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1259334
Conc: 157.22 ng/ml



#14 AR-1232-4

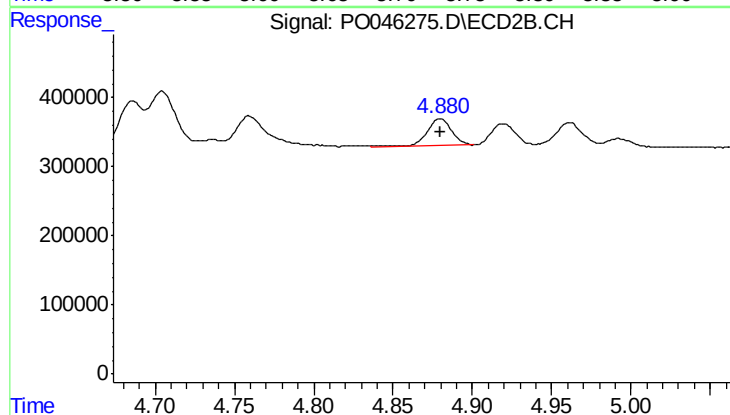
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 607640
Conc: 149.53 ng/ml



#15 AR-1232-5

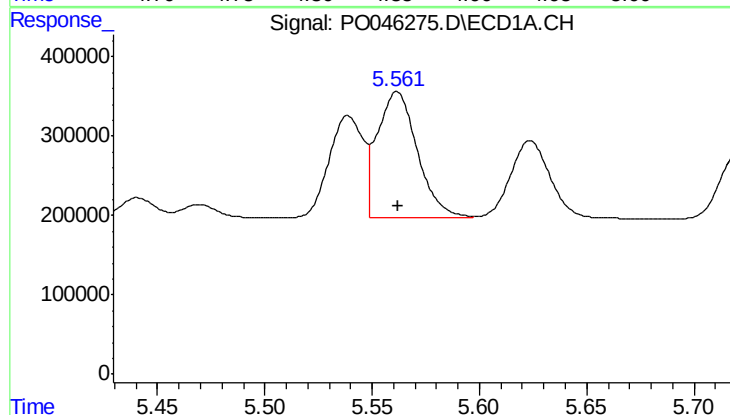
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1005577
Conc: 156.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



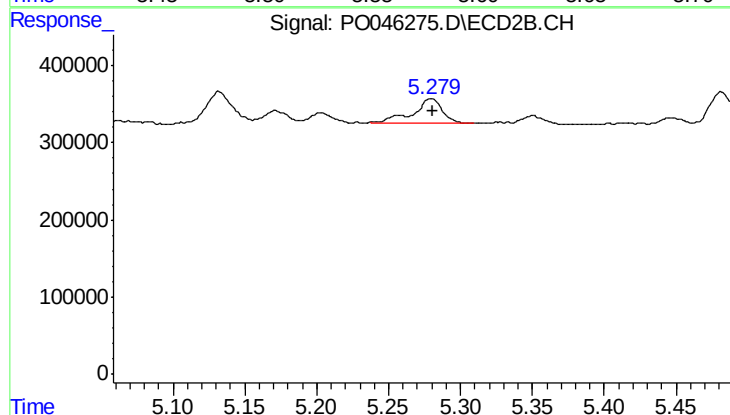
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 417980
Conc: 155.25 ng/ml



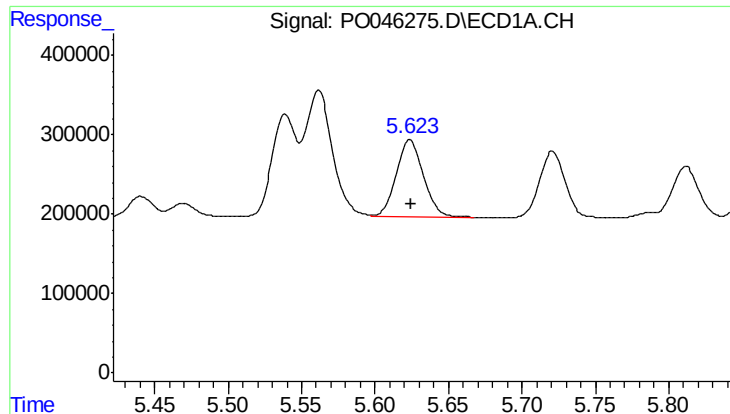
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 2070644
Conc: 82.70 ng/ml



#16 AR-1242-1

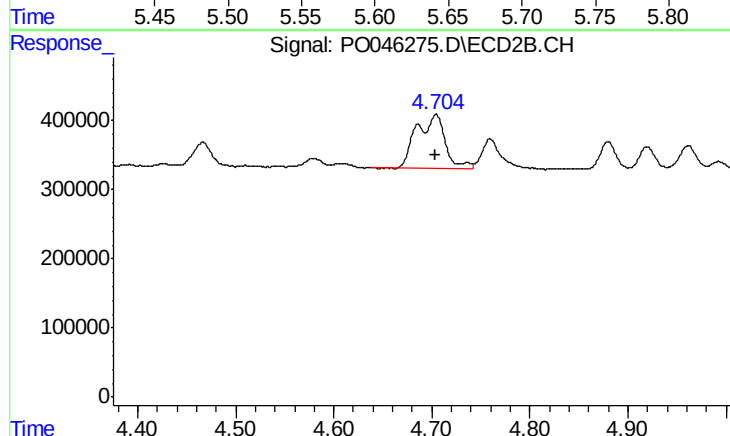
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 467251
Conc: 85.98 ng/ml



#17 AR-1242-2

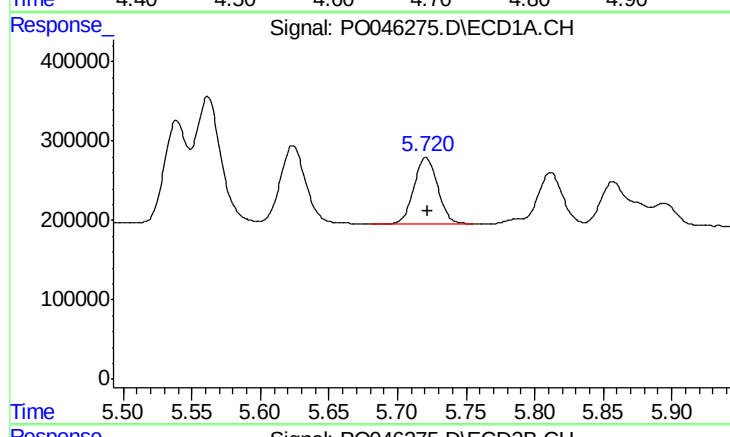
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1259334
Conc: 79.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



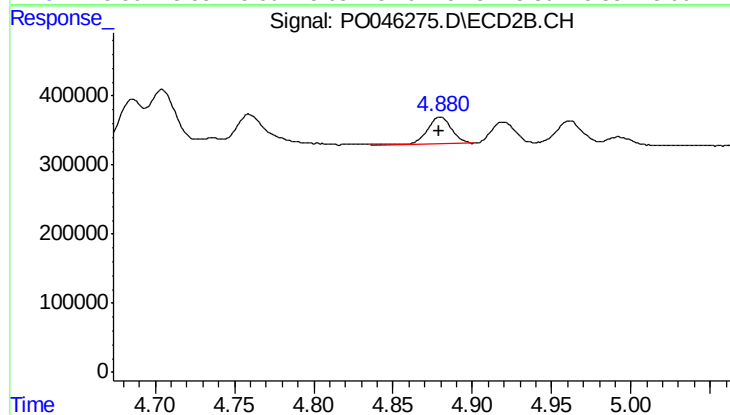
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1603723
Conc: 153.99 ng/ml



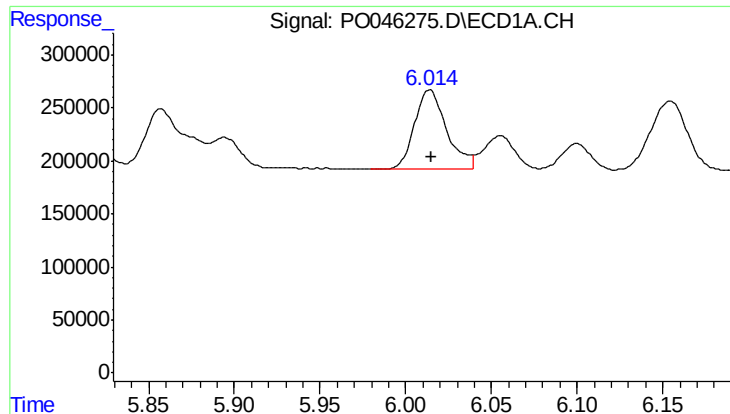
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1005577
Conc: 77.62 ng/ml



#18 AR-1242-3

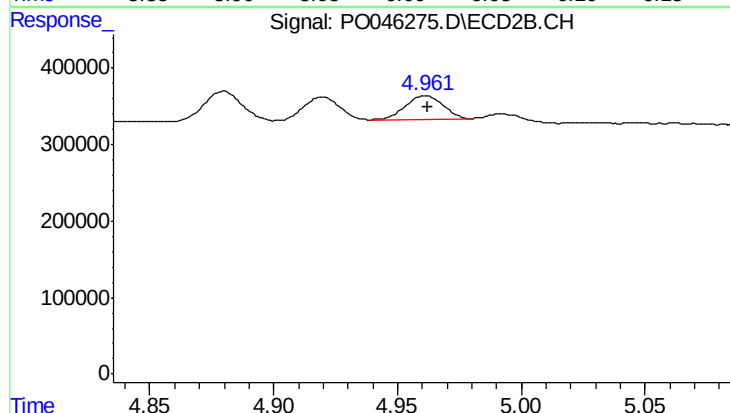
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 417980
Conc: 75.03 ng/ml



#19 AR-1242-4

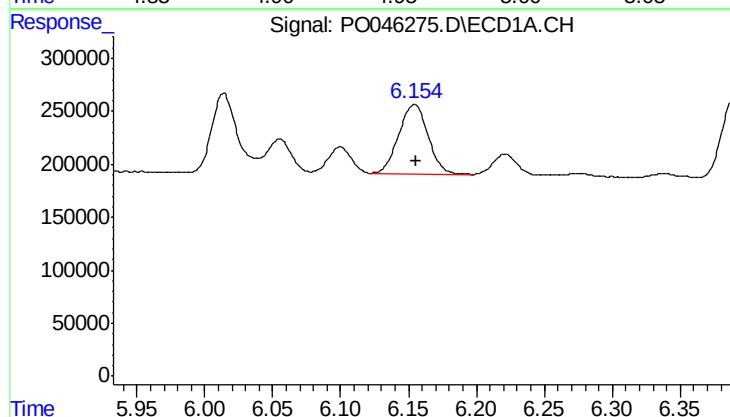
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 981205
Conc: 80.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



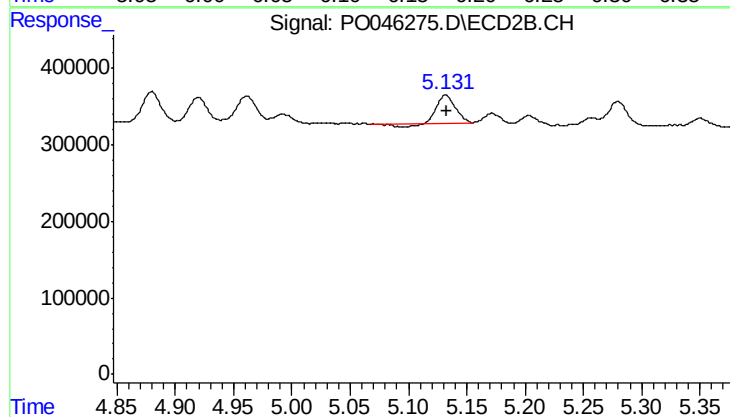
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 322259
Conc: 59.48 ng/ml



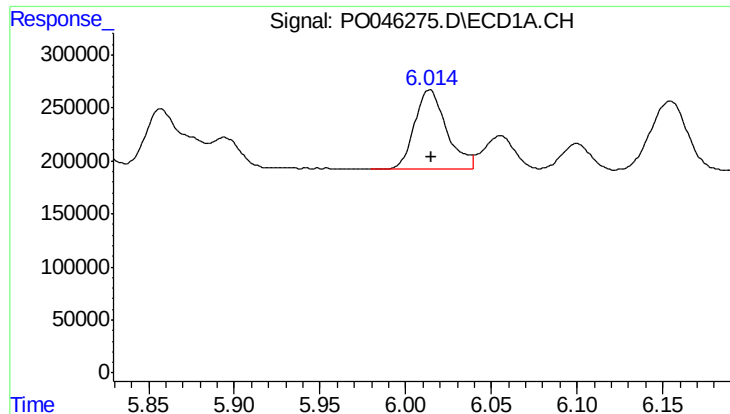
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 992454
Conc: 70.50 ng/ml



#20 AR-1242-5

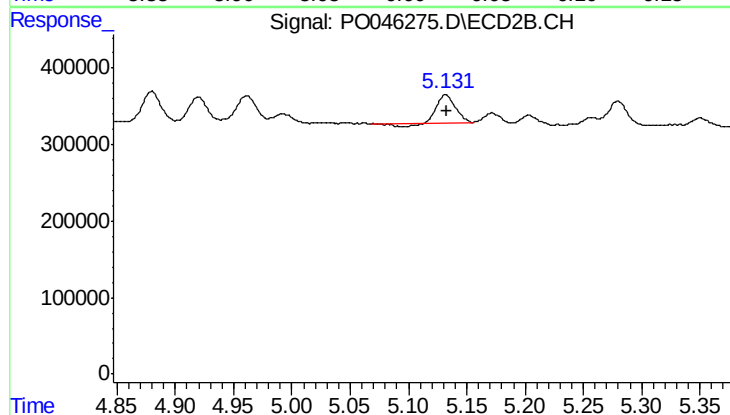
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 396603
Conc: 68.76 ng/ml



#21 AR-1248-1

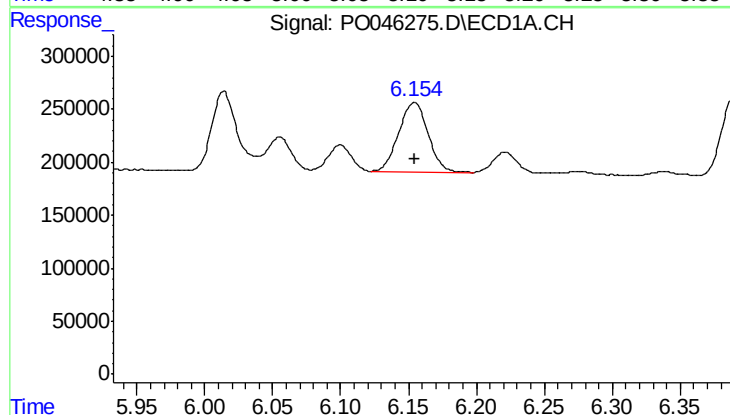
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 981205
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



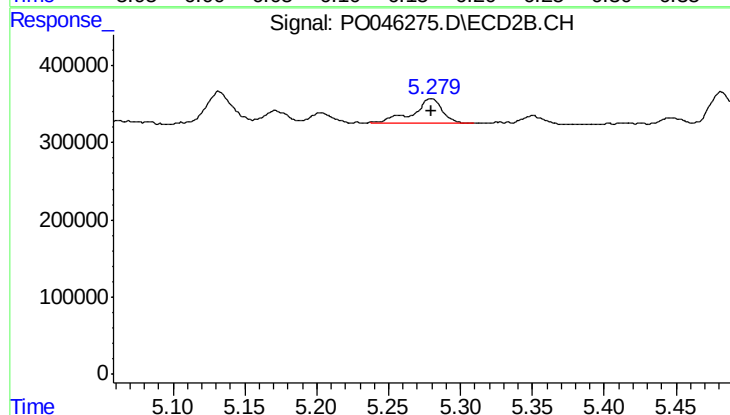
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 396603
Conc: 45.16 ng/ml



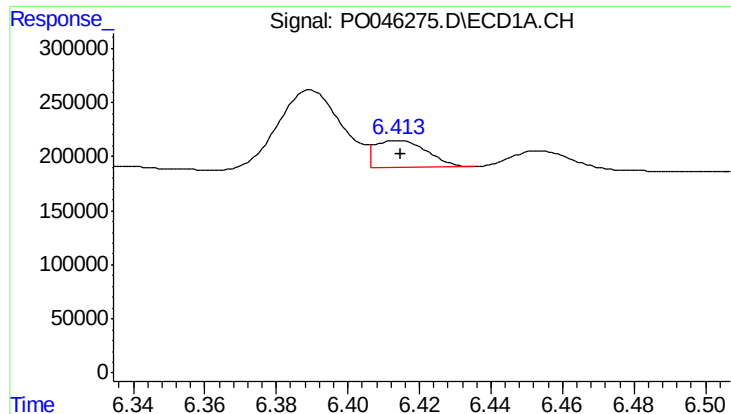
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 992454
Conc: 56.24 ng/ml



#22 AR-1248-2

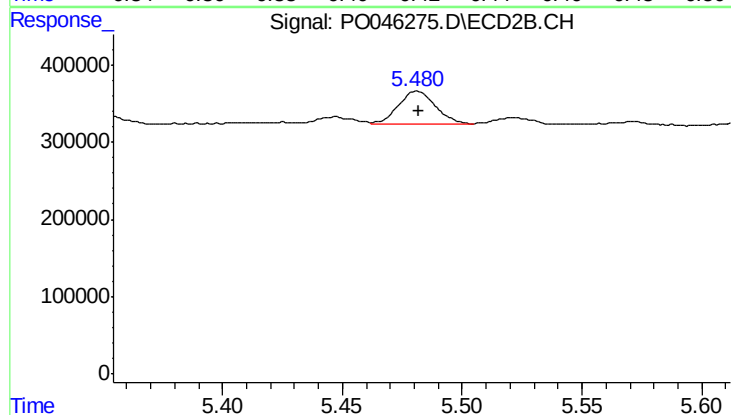
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 467251
Conc: 57.82 ng/ml



#23 AR-1248-3

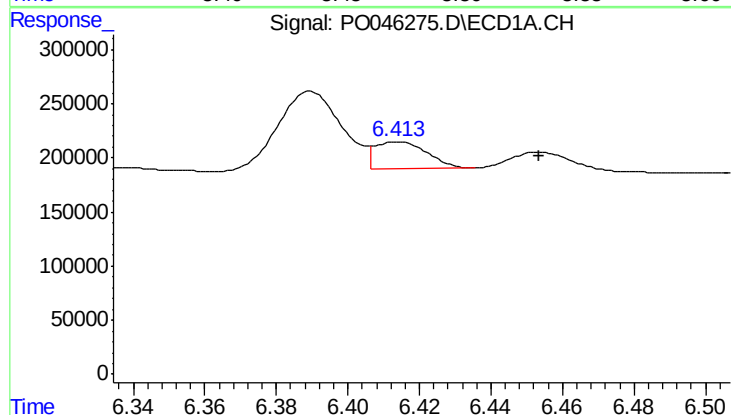
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 254140
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



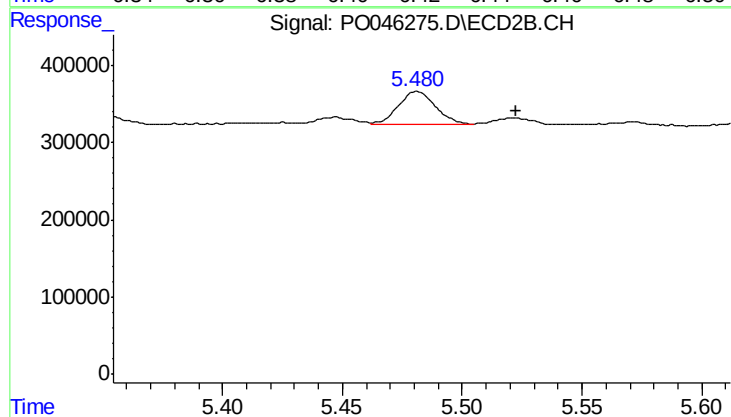
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 453411
Conc: 37.10 ng/ml



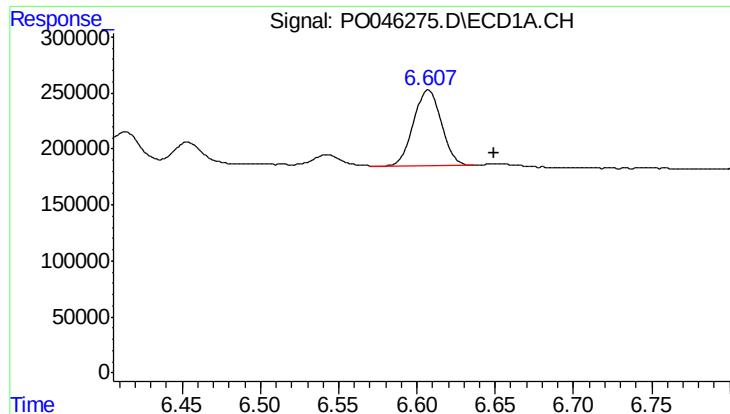
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.040 min
Response: 254140
Conc: 11.07 ng/ml



#24 AR-1248-4

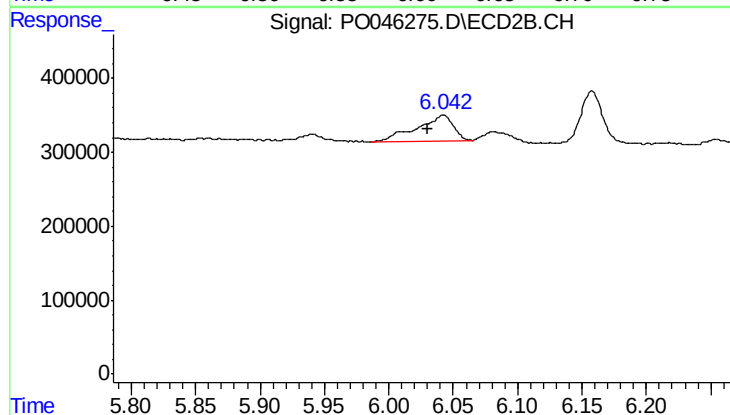
R.T.: 5.481 min
Delta R.T.: -0.041 min
Response: 453411
Conc: 50.37 ng/ml



#25 AR-1248-5

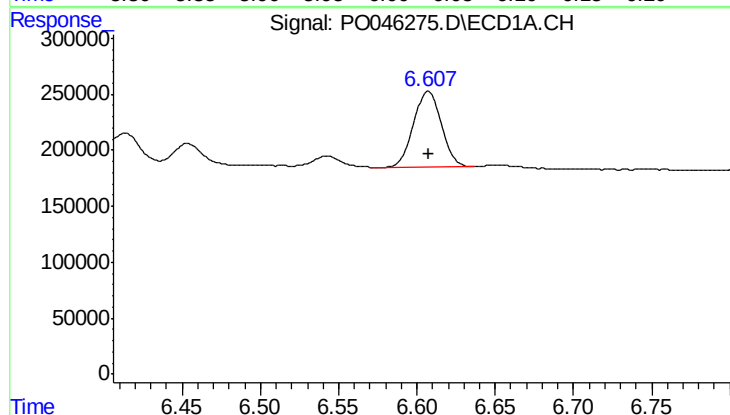
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 821886
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



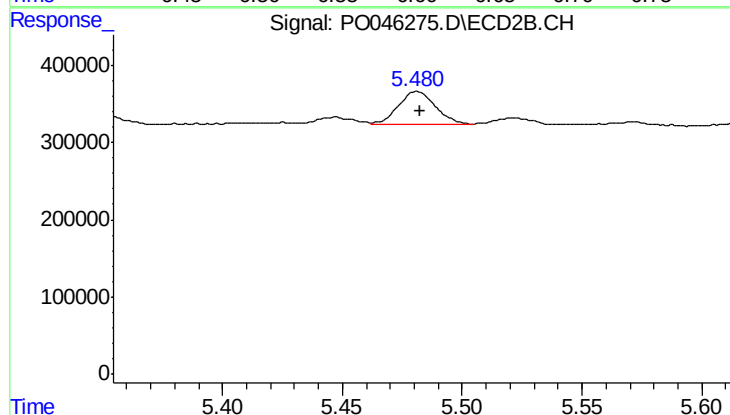
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 671239
Conc: 113.39 ng/ml



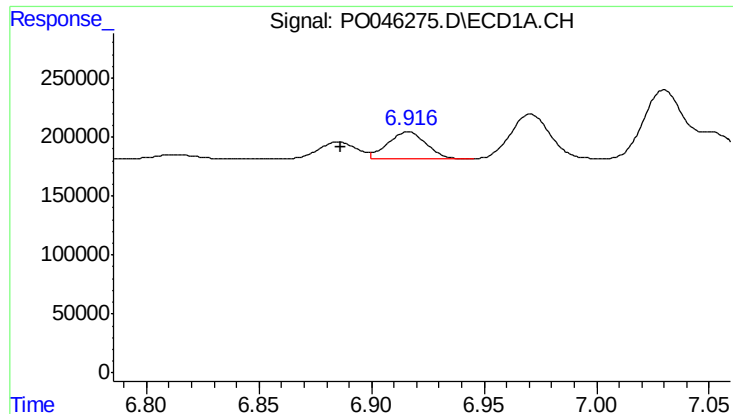
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 821886
Conc: 23.98 ng/ml



#26 AR-1254-1

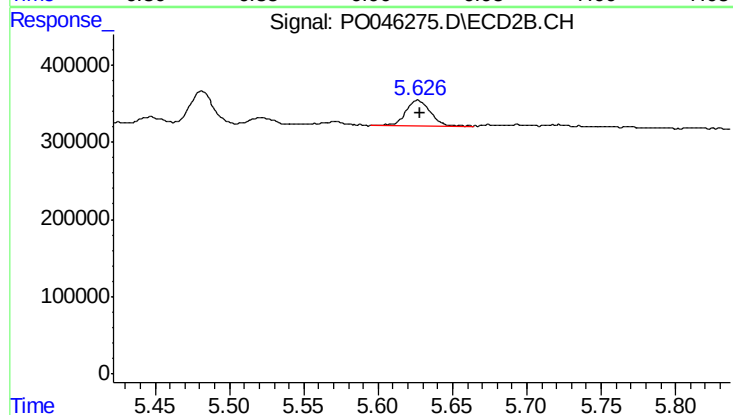
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 453411
Conc: 35.85 ng/ml



#27 AR-1254-2

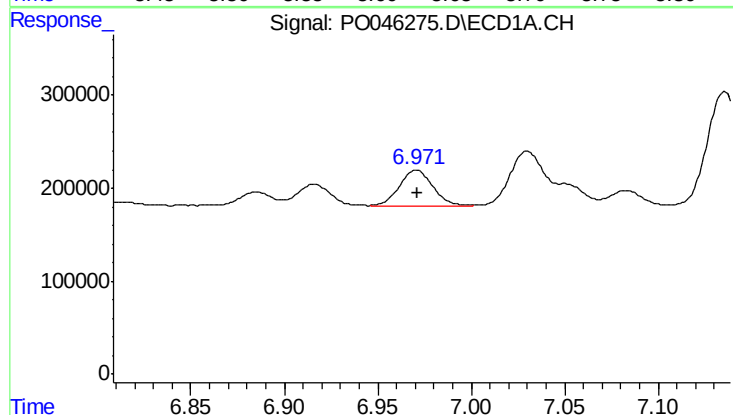
R.T.: 6.916 min
Delta R.T.: 0.030 min
Response: 280197
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



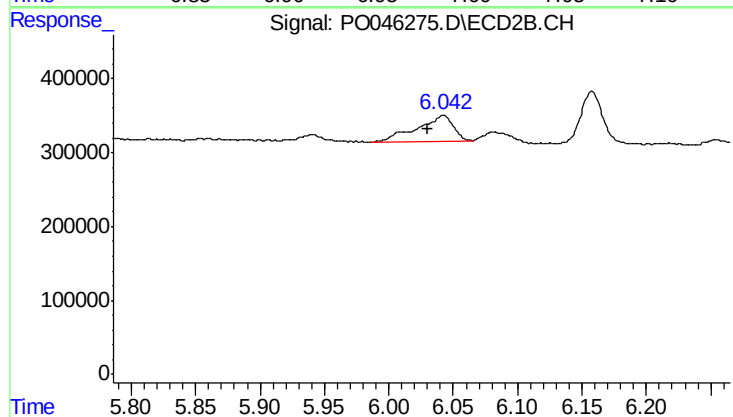
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 389234
Conc: 34.78 ng/ml



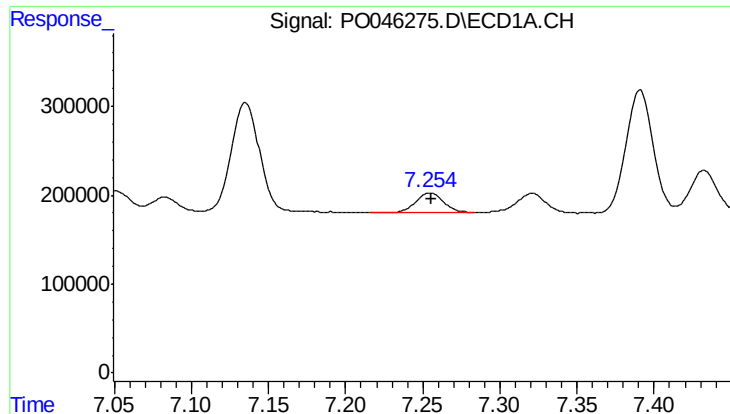
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 472527
Conc: 12.63 ng/ml



#28 AR-1254-3

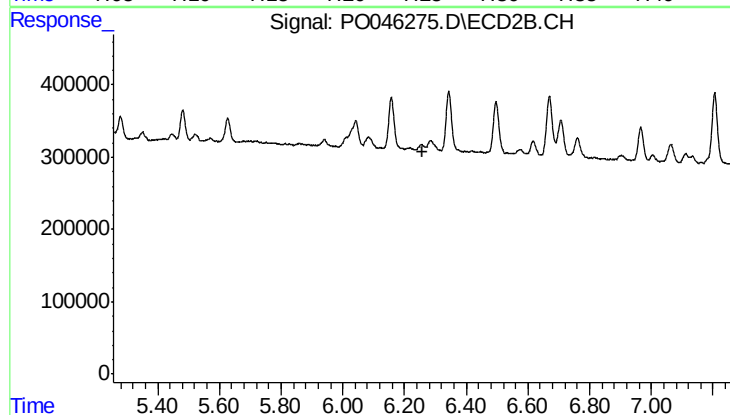
R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 671239
Conc: 37.60 ng/ml



#29 AR-1254-4

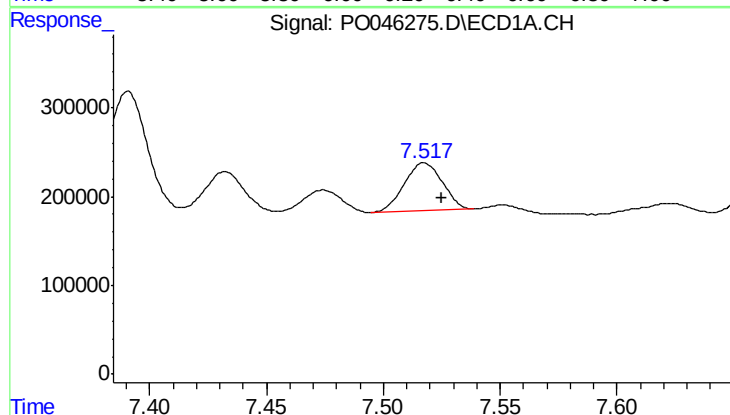
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 270244
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



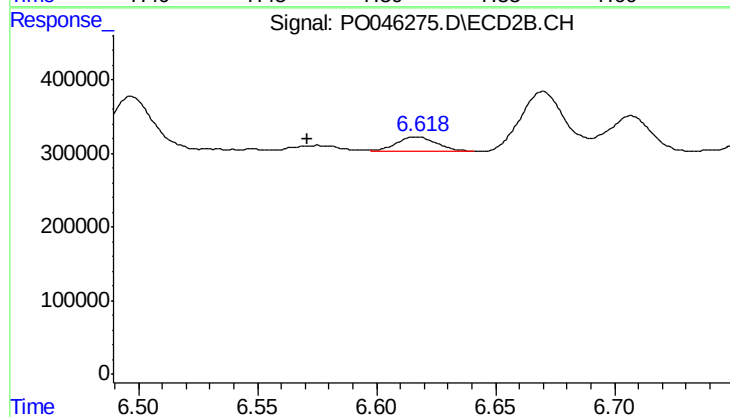
#29 AR-1254-4

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



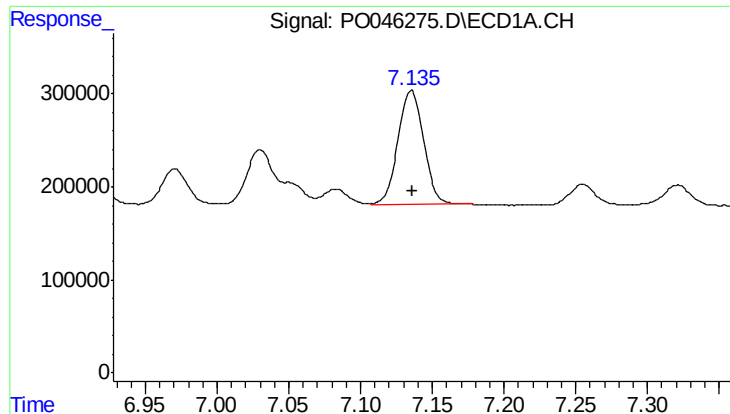
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 617911
Conc: 30.69 ng/ml



#30 AR-1254-5

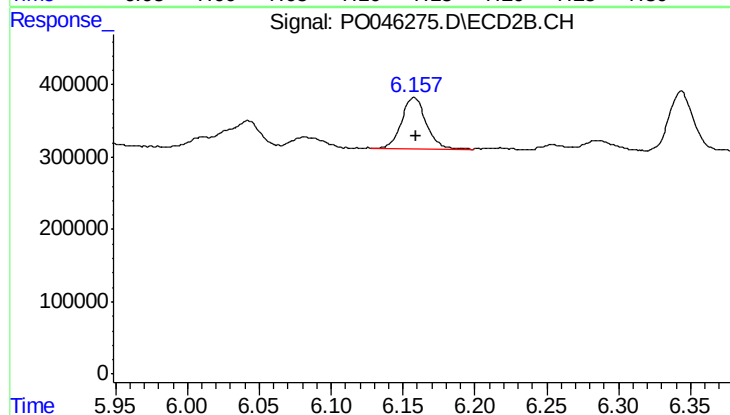
R.T.: 6.617 min
Delta R.T.: 0.046 min
Response: 227099
Conc: 28.91 ng/ml



#31 AR-1260-1

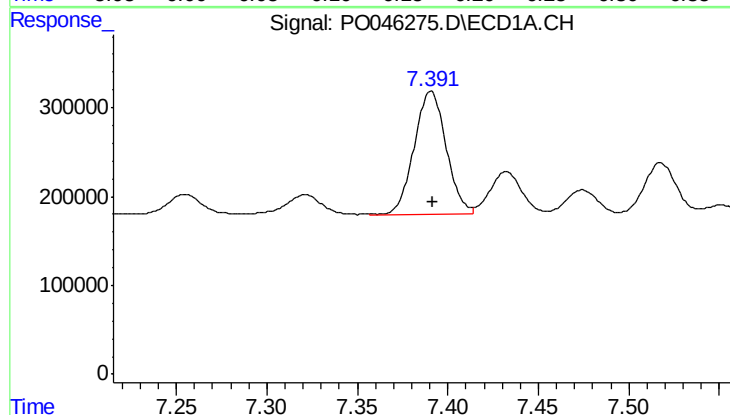
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1528443
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



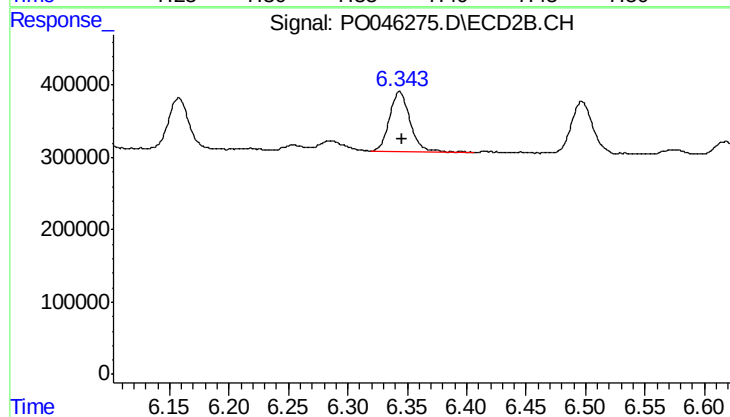
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 842413
Conc: 68.33 ng/ml



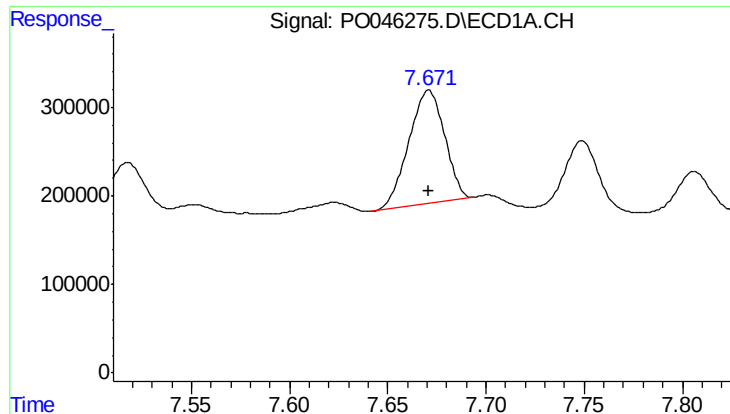
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1694457
Conc: 51.09 ng/ml



#32 AR-1260-2

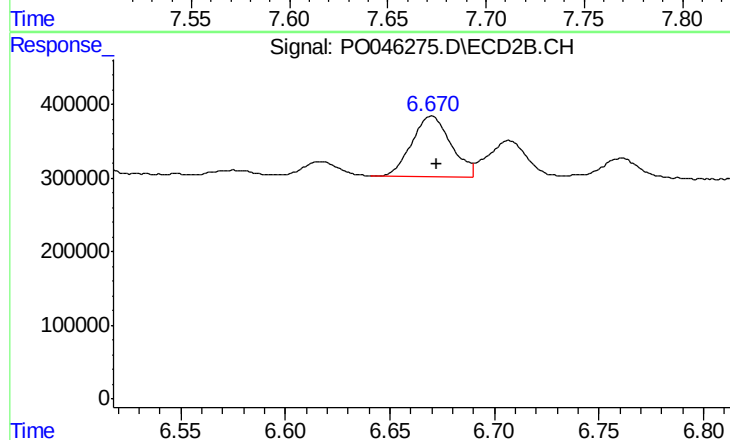
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 1015495
Conc: 68.38 ng/ml



#33 AR-1260-3

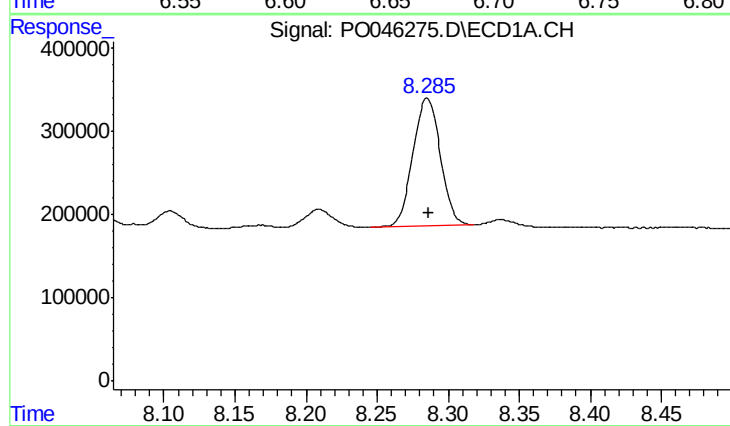
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1627338
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



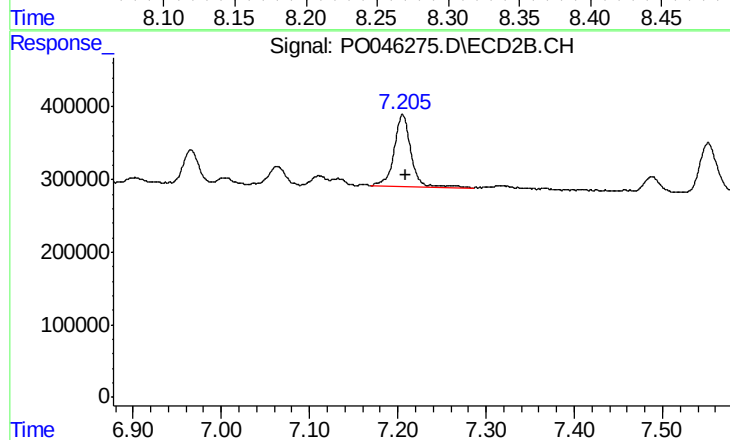
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1092906
Conc: 69.49 ng/ml



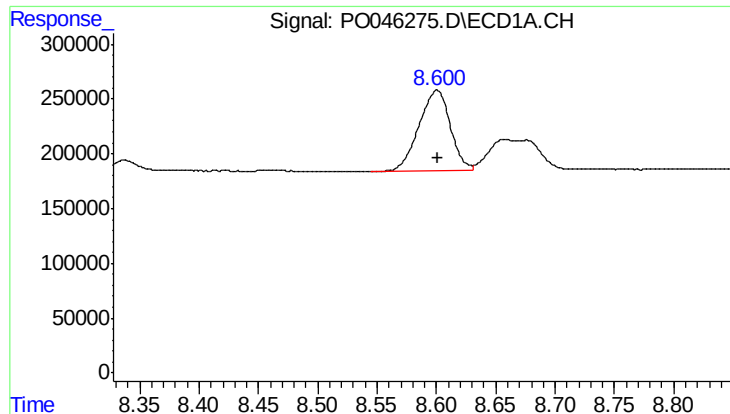
#34 AR-1260-4

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 2054611
Conc: 38.97 ng/ml



#34 AR-1260-4

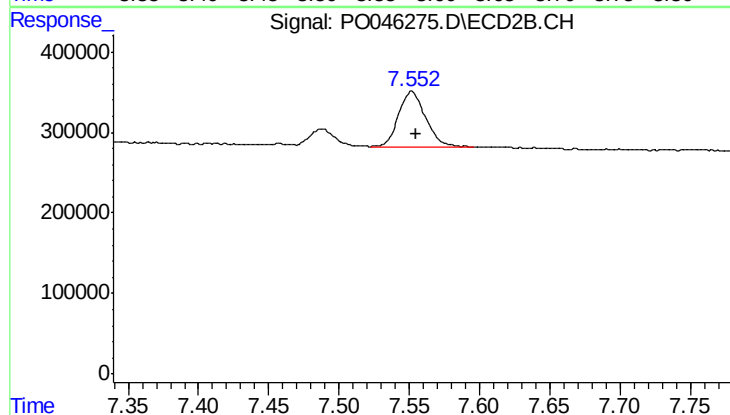
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 1342870
Conc: 57.72 ng/ml



#35 AR-1260-5

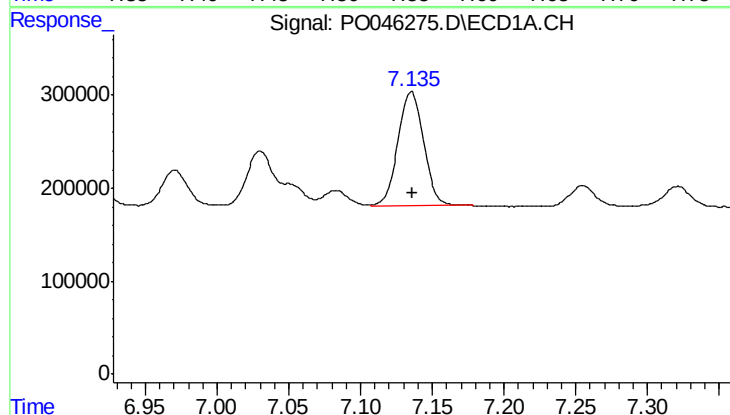
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 1356418
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



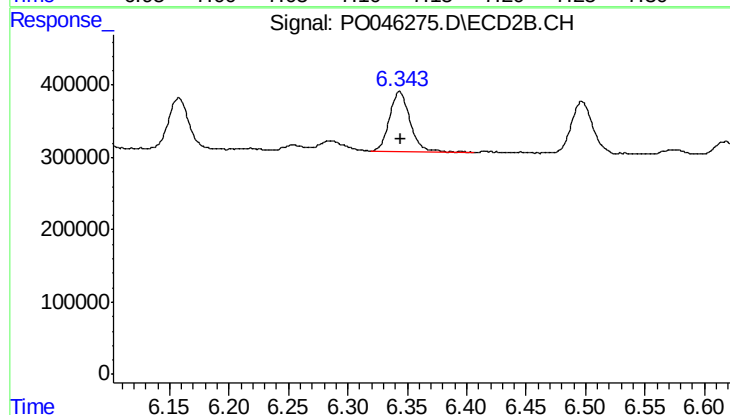
#35 AR-1260-5

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 930946
Conc: 54.85 ng/ml



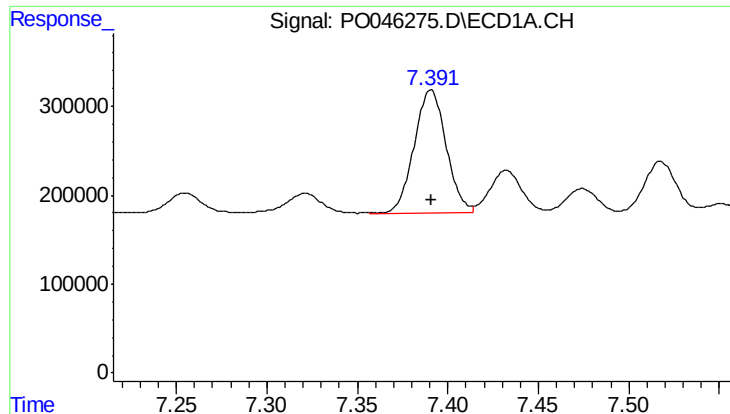
#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1528443
Conc: 69.92 ng/ml



#36 AR-1262-1

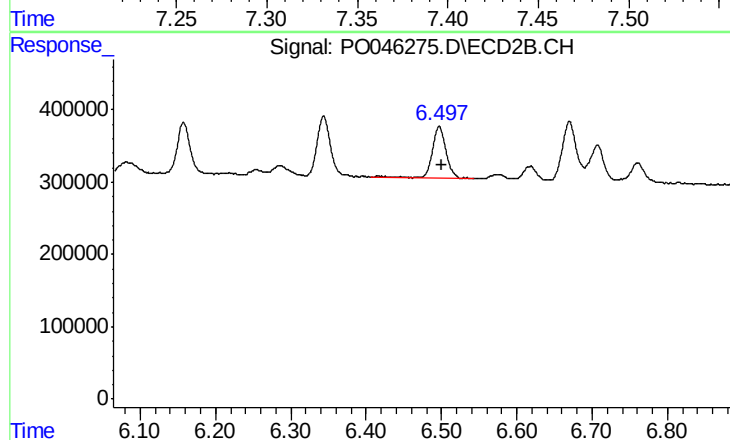
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1015495
Conc: 88.99 ng/ml



#37 AR-1262-2

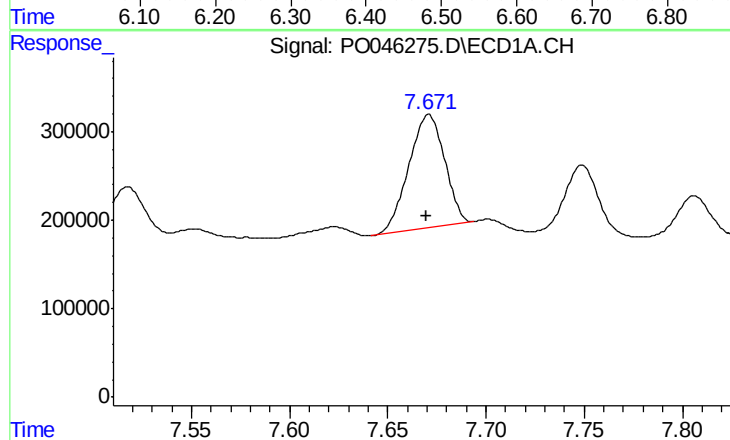
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1694457
Conc: 64.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



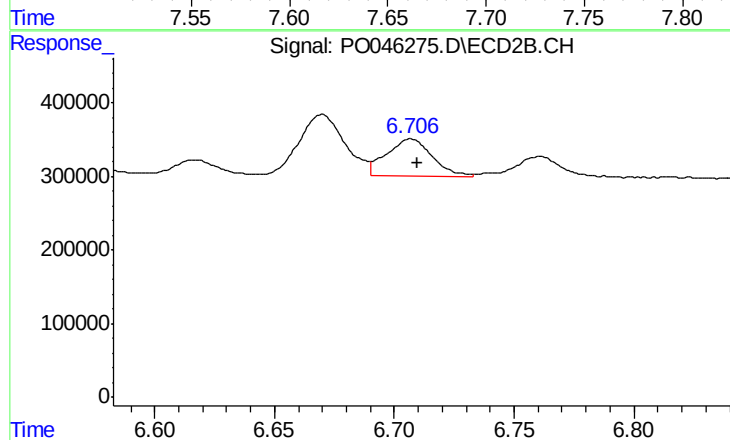
#37 AR-1262-2

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 957323
Conc: 84.77 ng/ml



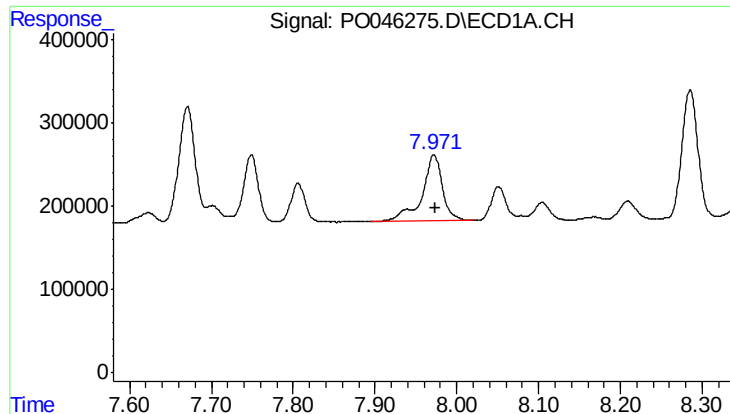
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 1627338
Conc: 67.59 ng/ml



#38 AR-1262-3

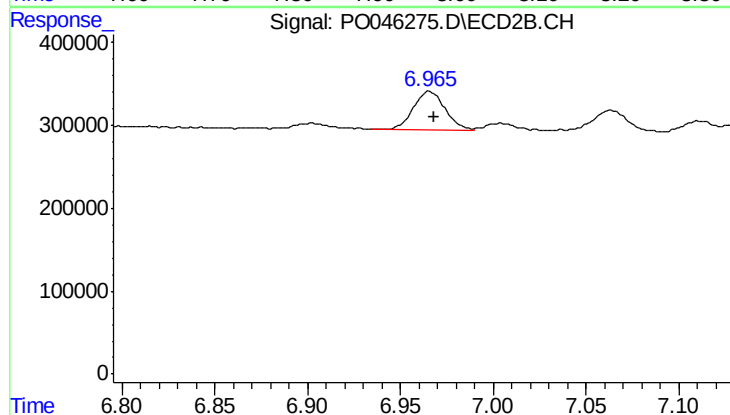
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 671573
Conc: 43.25 ng/ml



#39 AR-1262-4

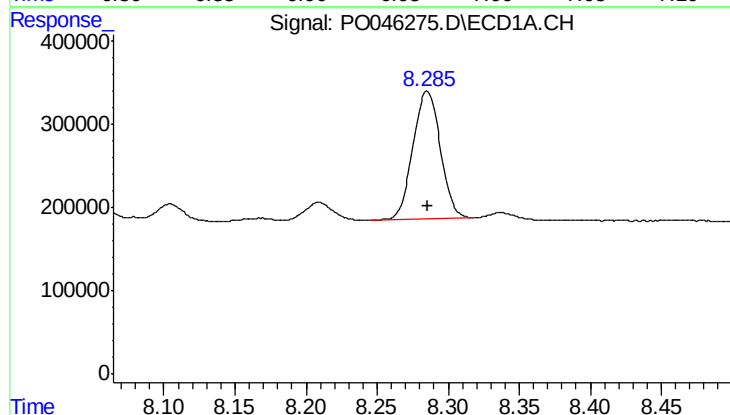
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 1375858
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



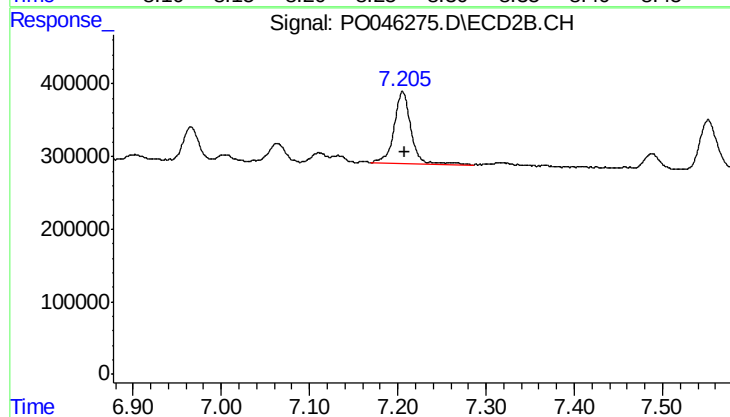
#39 AR-1262-4

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 553074
Conc: 40.40 ng/ml



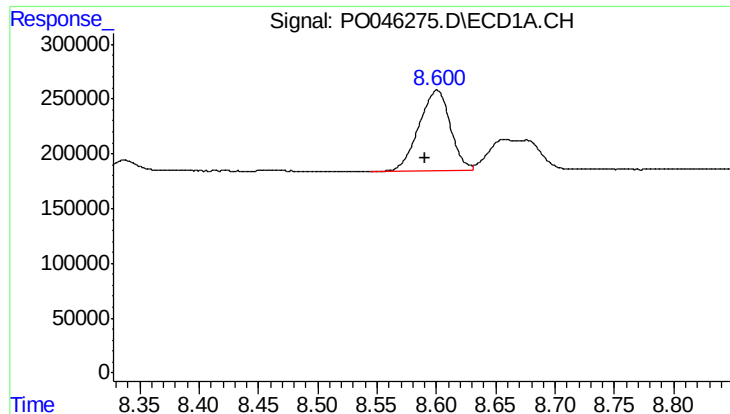
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2054611
Conc: 32.90 ng/ml



#40 AR-1262-5

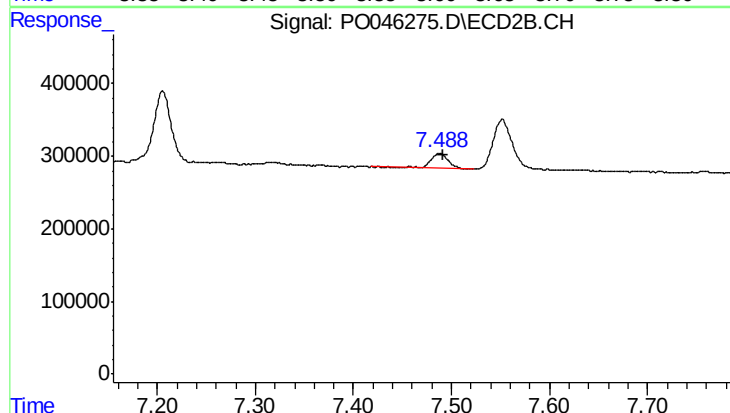
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1342870
Conc: 53.48 ng/ml



#41 AR-1268-1

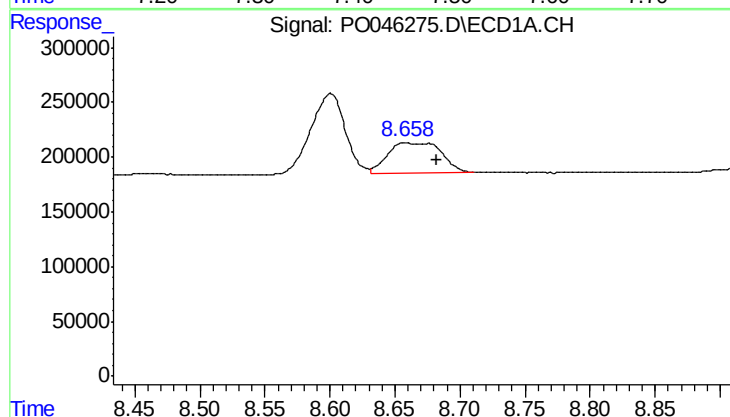
R.T.: 8.601 min
Delta R.T.: 0.010 min
Response: 1356418
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



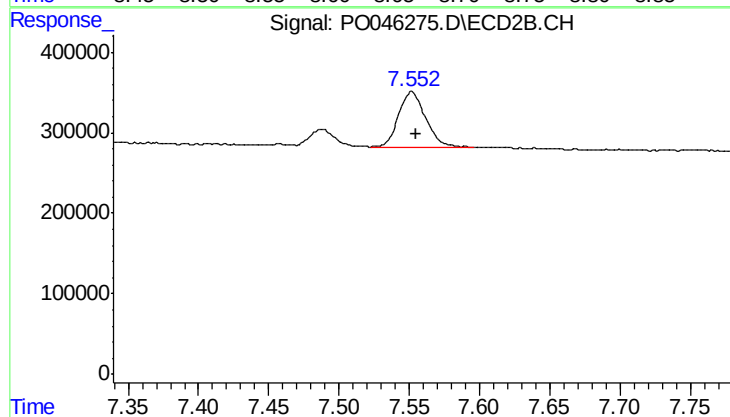
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 261355
Conc: 10.70 ng/ml



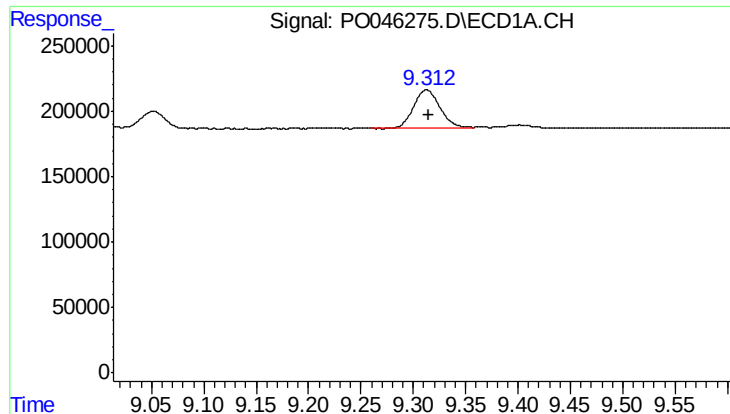
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.024 min
Response: 802009
Conc: 13.87 ng/ml



#42 AR-1268-2

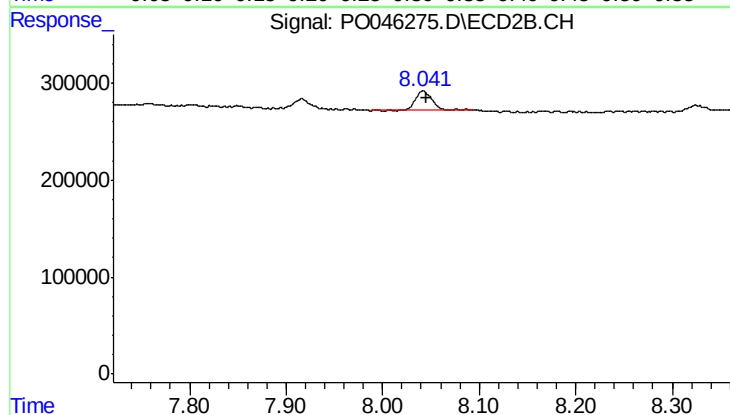
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 930946
Conc: 38.43 ng/ml



#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.003 min
Response: 502696
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 4



#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 241449
Conc: 28.86 ng/ml