

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 18:03
 Operator : SM/UA
 Sample : AR1660 LOQ 3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660 LOQ 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:12:46 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...	4.379	3.607	12866218	5517388	22.013	22.229
2) SA Decachlor...	10.044	8.573	7111398	2965587	15.424	17.691
Target Compounds						
3) L1 AR-1016-1	5.273	4.466	990912	448741	72.085	66.259
4) L1 AR-1016-2	5.623	4.919	1248534	332733	67.686	63.197
5) L1 AR-1016-3	5.720	4.961	996136	336870	65.658	54.439
6) L1 AR-1016-4	6.153	5.131	981478	534868	62.246	78.565 #
7) L1 AR-1016-5	6.389	5.480	875931	505144	66.106	79.621
10) L2 AR-1221-3	4.746	3.980	759942	339467	45.448	42.949
11) L3 AR-1232-1	5.080	4.275	1015257	483897	166.410	168.102
12) L3 AR-1232-2	5.538	4.685	1415359	622268	163.102	161.894
13) L3 AR-1232-3	5.561	4.704	2043503	963154	161.085	169.595
14) L3 AR-1232-4	5.623	4.759	1248534	582847	155.868	143.427
15) L3 AR-1232-5	5.720	4.878	996136	425136	155.043	157.904
16) L4 AR-1242-1	5.561	5.279	2043503	549483	81.618	101.117
17) L4 AR-1242-2	5.623	4.704	1248534	963154	79.028	92.485
18) L4 AR-1242-3	5.720	4.878	996136	425136	76.894	76.314
19) L4 AR-1242-4	6.013	4.961	969502	336870	79.248	62.175
20) L4 AR-1242-5	6.153	5.131	981478	534868	69.725	92.730 #
21) L5 AR-1248-1	6.013	5.131	969502	534868	49.487	60.901
22) L5 AR-1248-2	6.153	5.279	981478	549483	55.618	67.998
23) L5 AR-1248-3	6.413	5.480	250831	505144	10.854	41.335 #
24) L5 AR-1248-4	6.413	5.480	250831	505144	10.930	56.114 #
25) L5 AR-1248-5	6.606	6.042	810229	762964	53.059	128.882 #
26) L6 AR-1254-1	6.606	5.480	810229	505144	23.637	39.940 #
27) L6 AR-1254-2	6.915	5.626	267864	388530	12.850	34.717 #
28) L6 AR-1254-3	6.969	6.042	457836	762964	12.236	42.737 #
29) L6 AR-1254-4	7.254	0.000	271863	0	9.922	N.D. #
30) L6 AR-1254-5	7.517	6.617	623814	238363	30.982	30.342
31) L7 AR-1260-1	7.134	6.157	1517291	835106	53.703	67.734 #
32) L7 AR-1260-2	7.389	6.343	1671356	1011272	50.389	68.098 #
33) L7 AR-1260-3	7.670	6.670	1645386	1096975	42.092	69.744 #
34) L7 AR-1260-4	8.284	7.205	2057907	1235966	39.033	53.120 #
35) L7 AR-1260-5	8.599	7.551	1359481	959995	42.079	56.560 #
36) L8 AR-1262-1	7.134	6.343	1517291	1011272	69.408	88.618 #
37) L8 AR-1262-2	7.389	6.496	1671356	881955	63.830	78.095
38) L8 AR-1262-3	7.670	6.707	1645386	693647	68.335	44.675 #
39) L8 AR-1262-4	7.971	6.965	1358182	540831	40.448	39.504
40) L8 AR-1262-5	8.284	7.205	2057907	1235966	32.950	49.225 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 18:03
Operator : SM/UA
Sample : AR1660 LOQ 3
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:12:46 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	1359481	249108	21.877	10.196 #
42) L9	AR-1268-2	8.658	7.551	814810	959995	14.090	39.631 #
44) L9	AR-1268-4	9.312	8.043	504201	229701	25.926	27.456

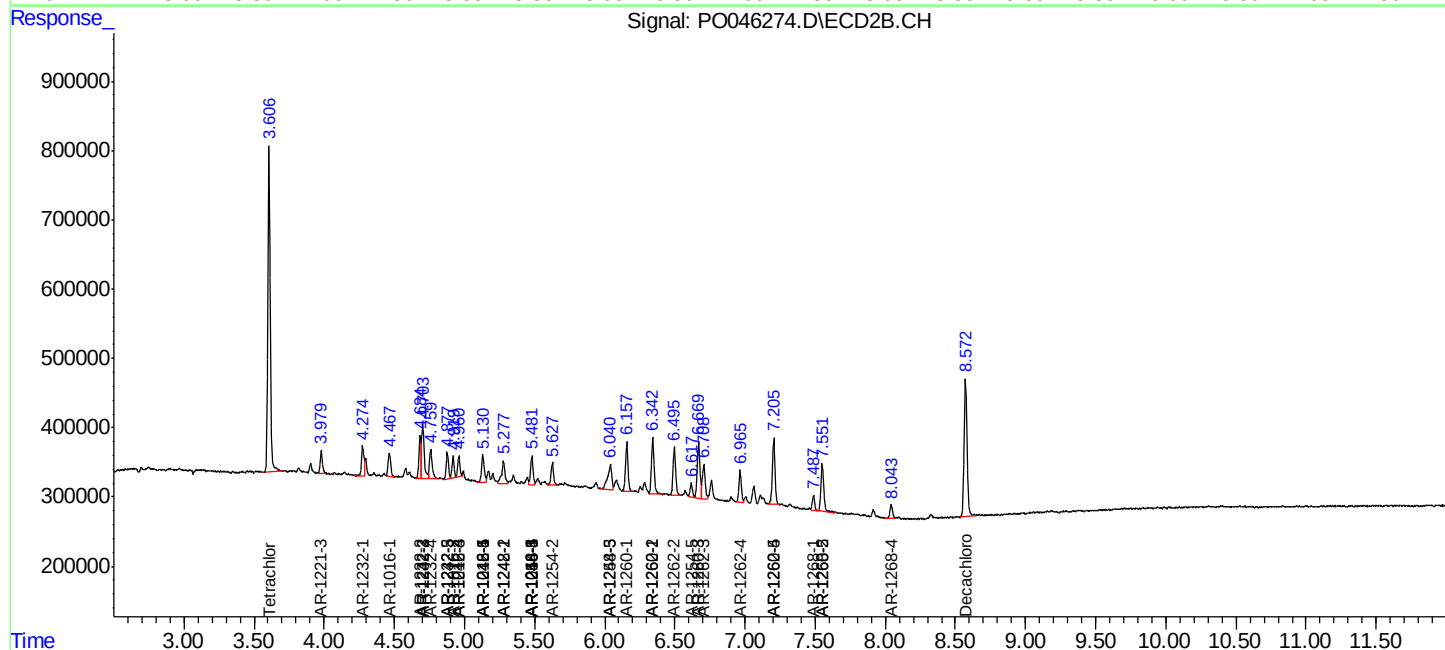
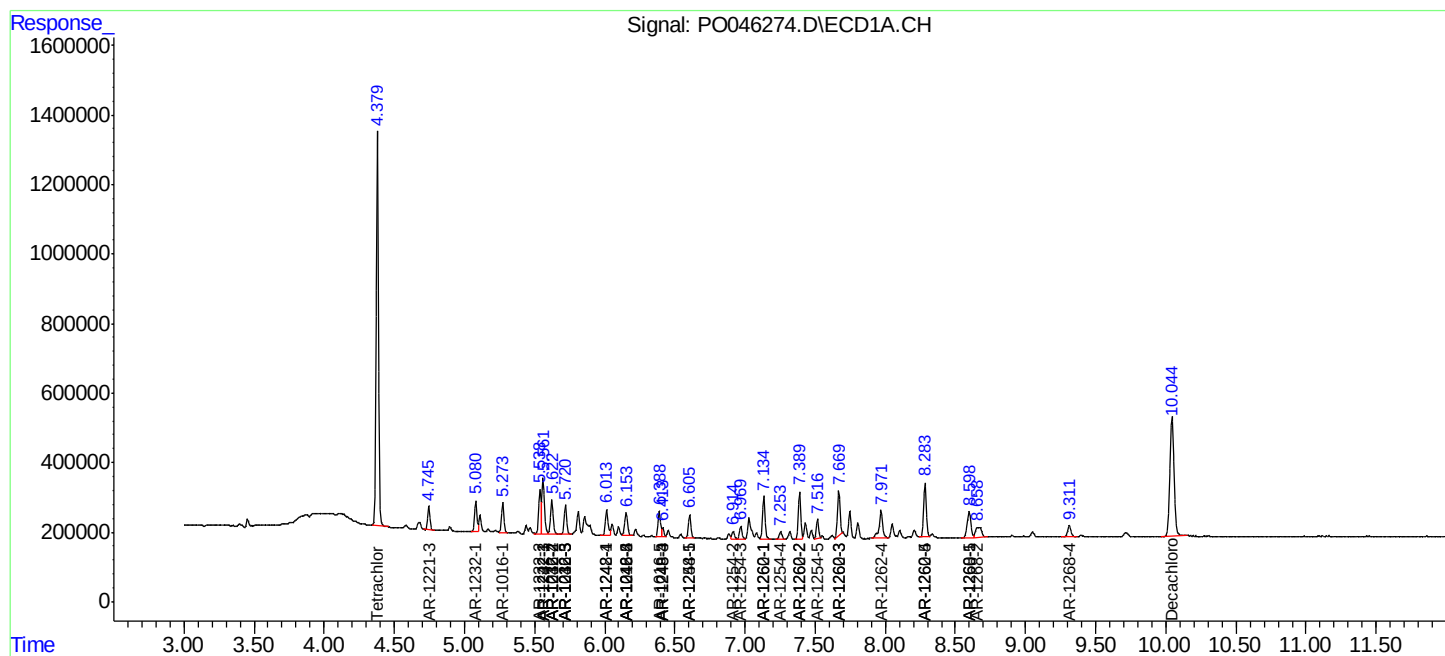
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

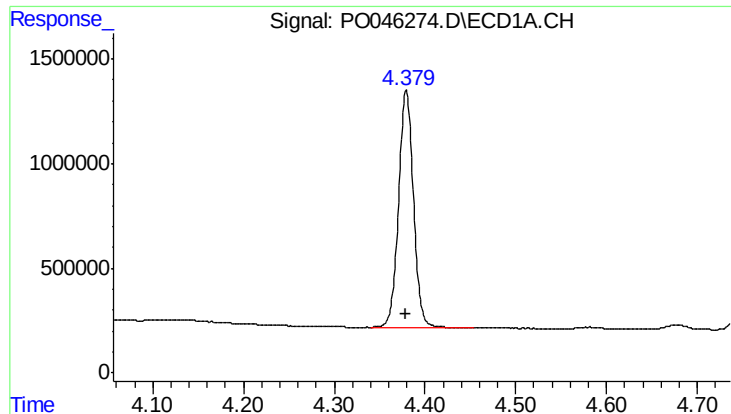
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:12:46 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

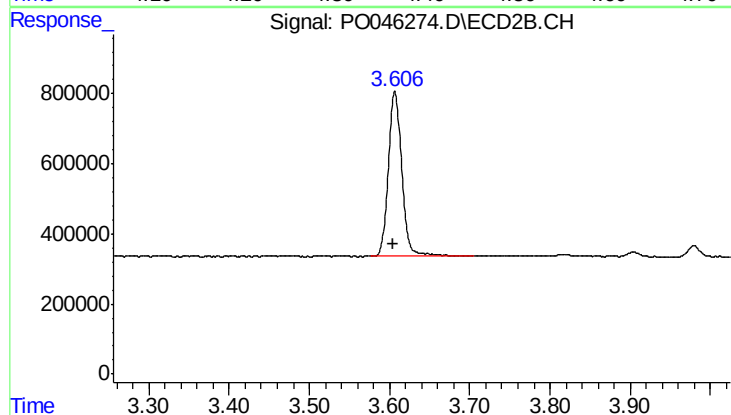




#1 Tetrachloro-m-xylene

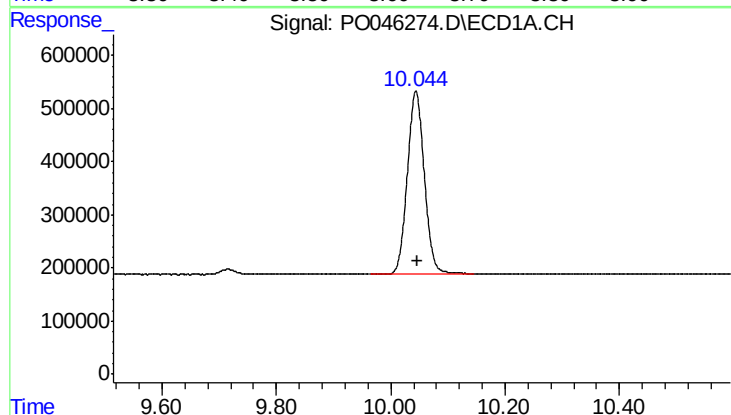
R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 12866218
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



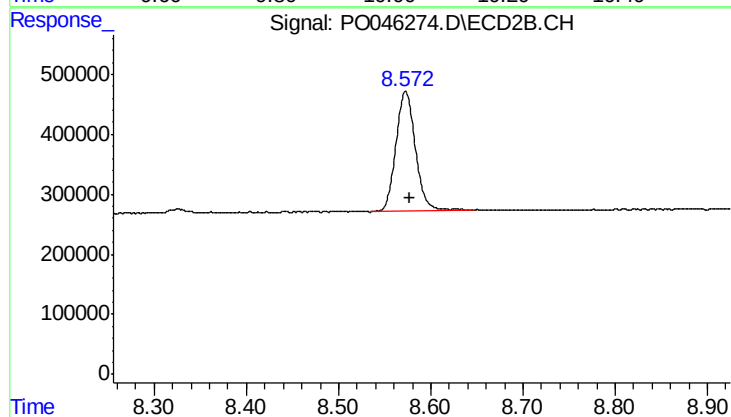
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 5517388
Conc: 22.23 ng/ml



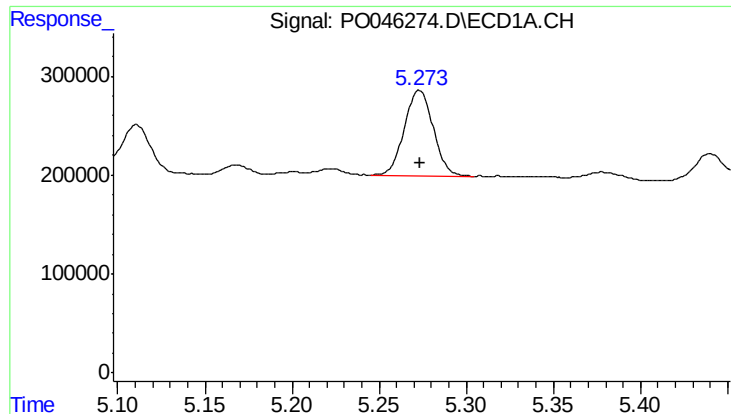
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 7111398
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

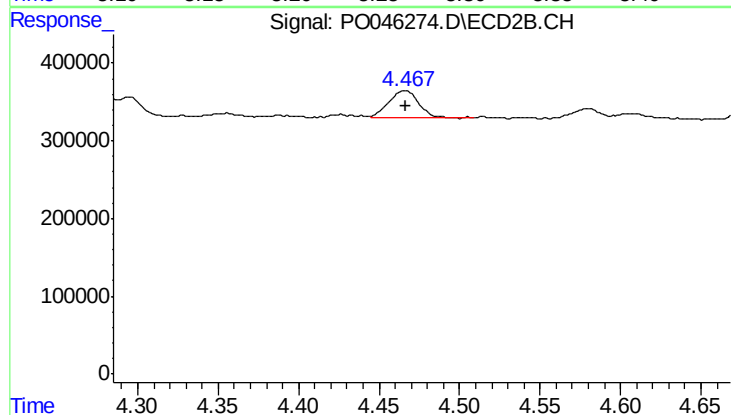
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 2965587
Conc: 17.69 ng/ml



#3 AR-1016-1

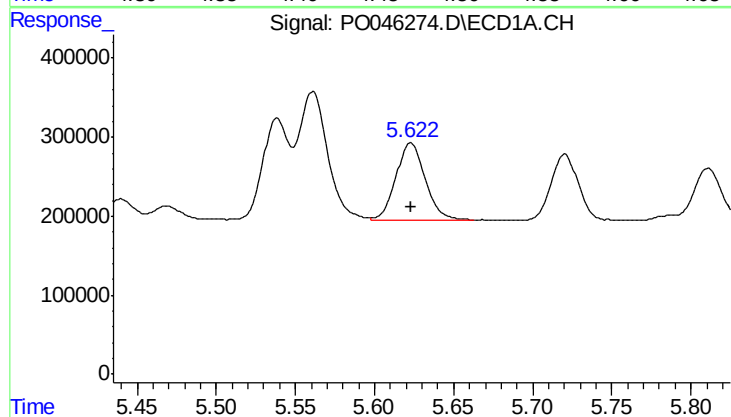
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 990912
Conc: 72.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



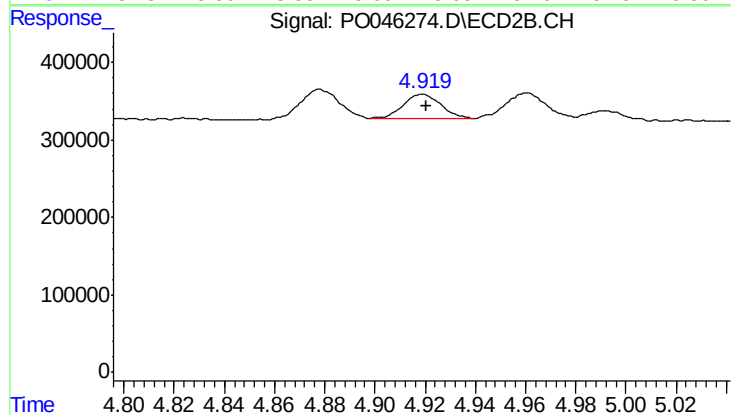
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 448741
Conc: 66.26 ng/ml



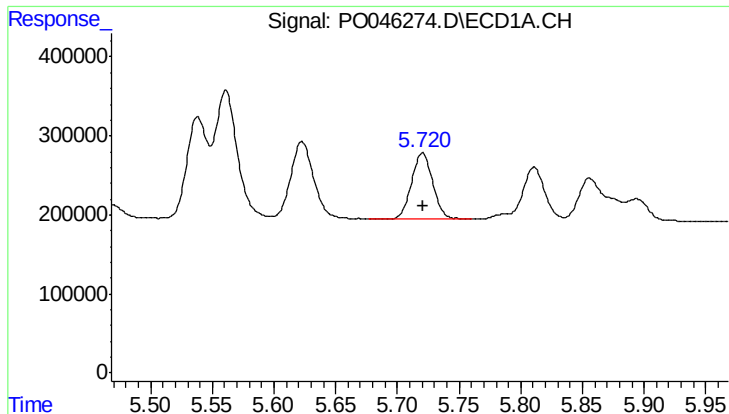
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1248534
Conc: 67.69 ng/ml



#4 AR-1016-2

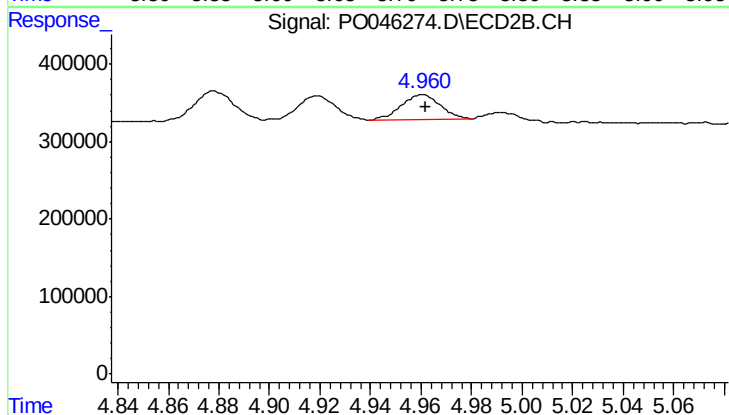
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 332733
Conc: 63.20 ng/ml



#5 AR-1016-3

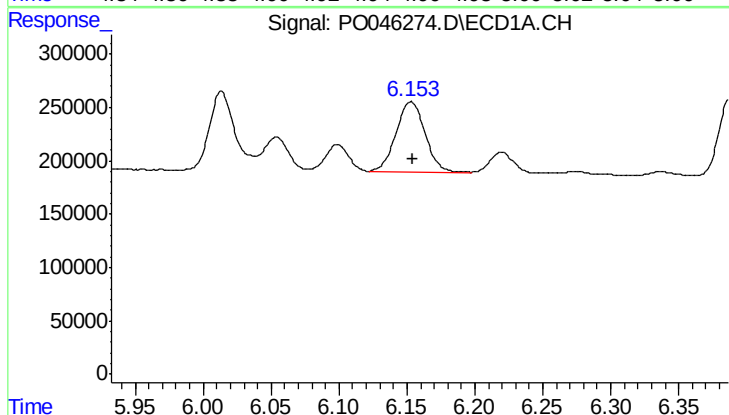
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 996136
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



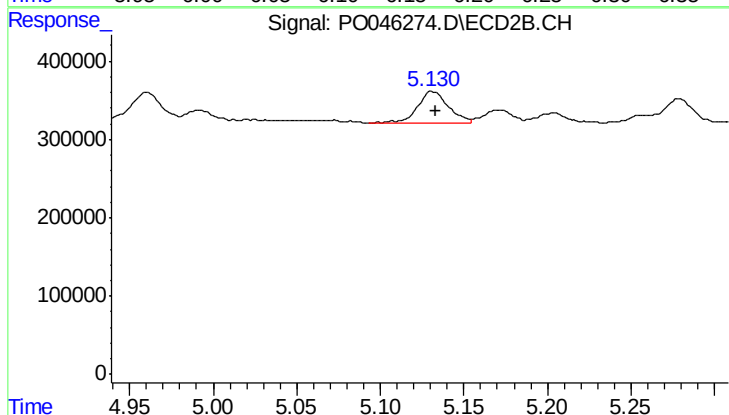
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 336870
Conc: 54.44 ng/ml



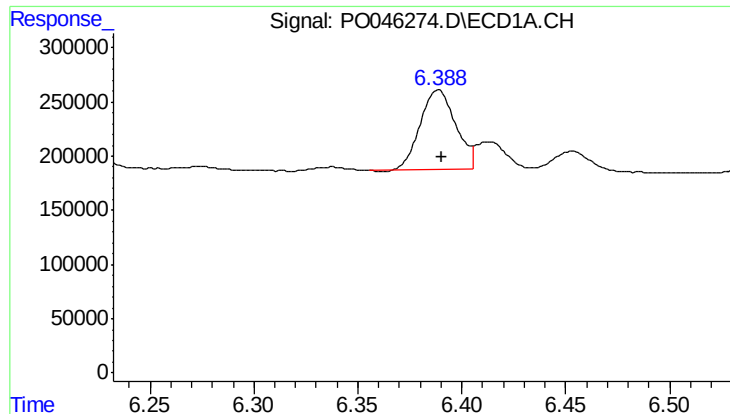
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 981478
Conc: 62.25 ng/ml



#6 AR-1016-4

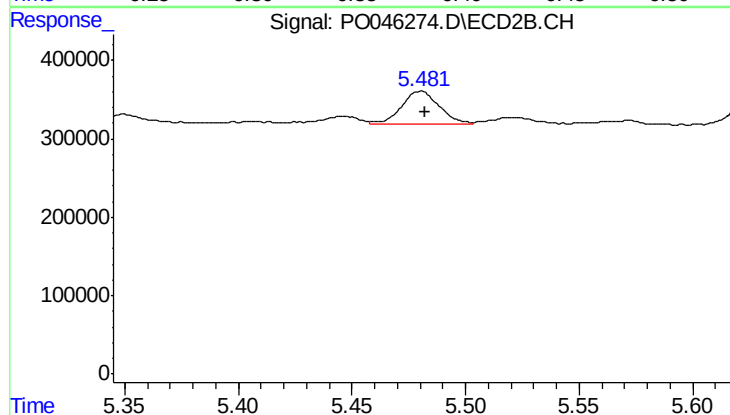
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 534868
Conc: 78.56 ng/ml



#7 AR-1016-5

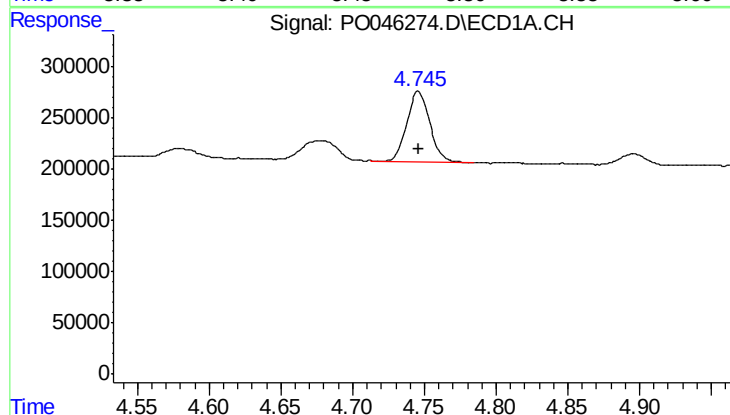
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 875931
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



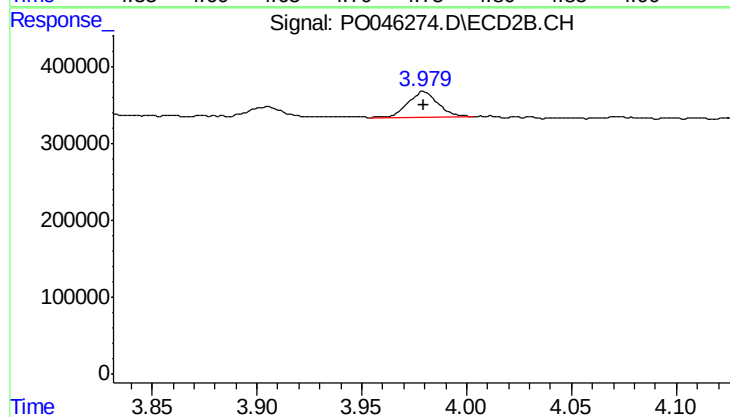
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 505144
Conc: 79.62 ng/ml



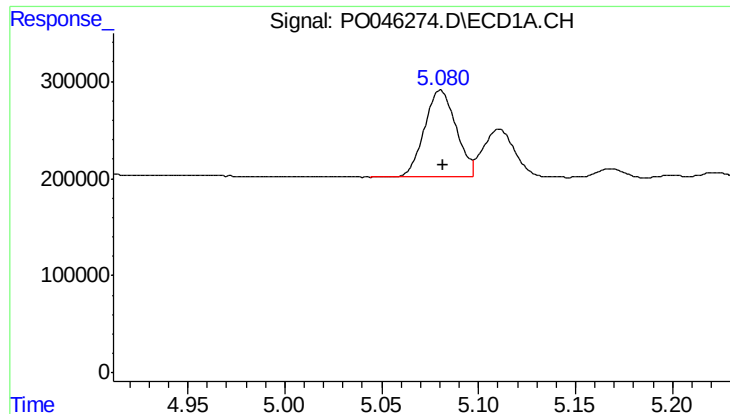
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 759942
Conc: 45.45 ng/ml



#10 AR-1221-3

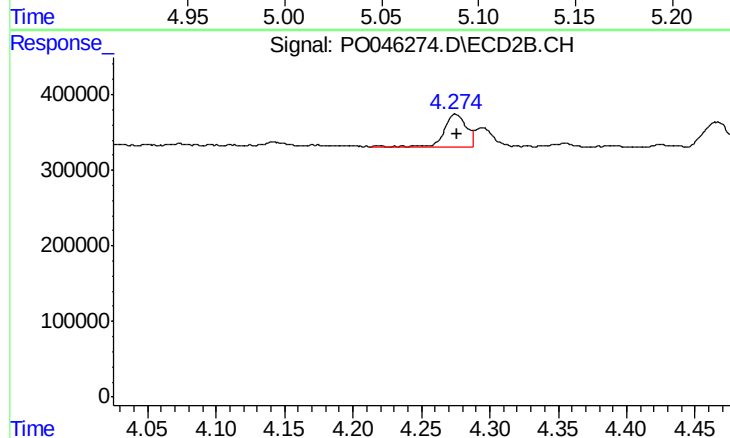
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 339467
Conc: 42.95 ng/ml



#11 AR-1232-1

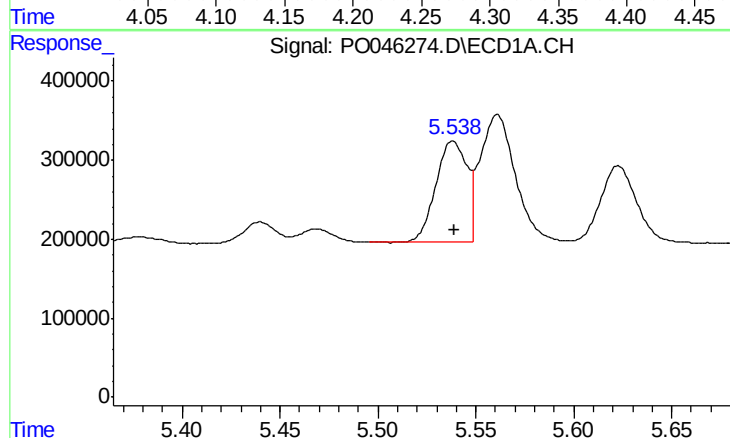
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 1015257
Conc: 166.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



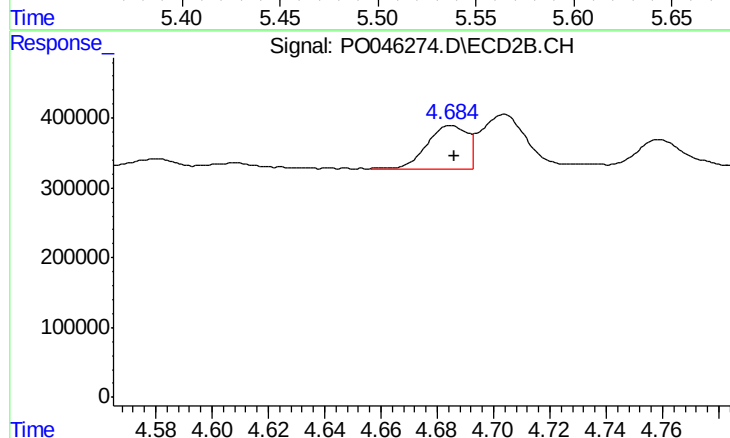
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 483897
Conc: 168.10 ng/ml



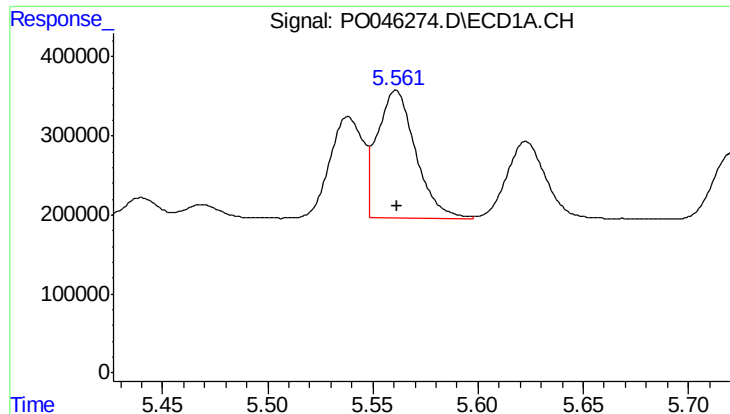
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1415359
Conc: 163.10 ng/ml



#12 AR-1232-2

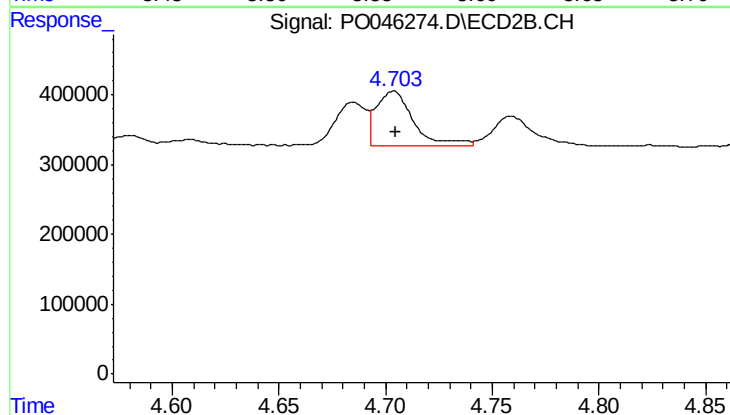
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 622268
Conc: 161.89 ng/ml



#13 AR-1232-3

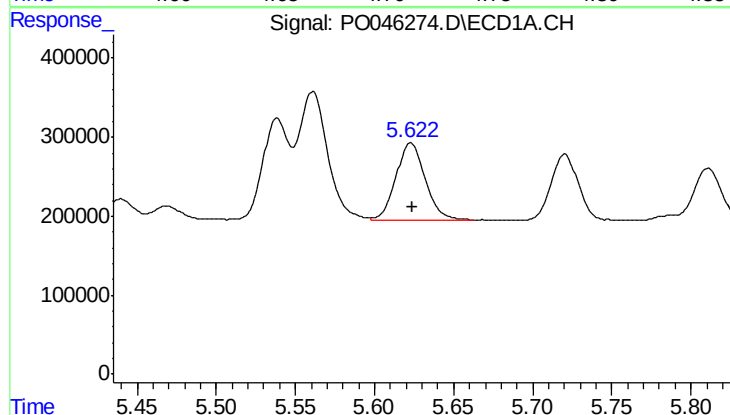
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 2043503
Conc: 161.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



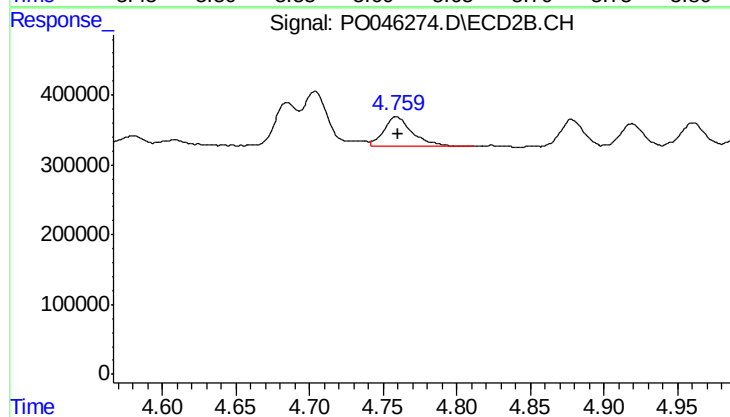
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 963154
Conc: 169.59 ng/ml



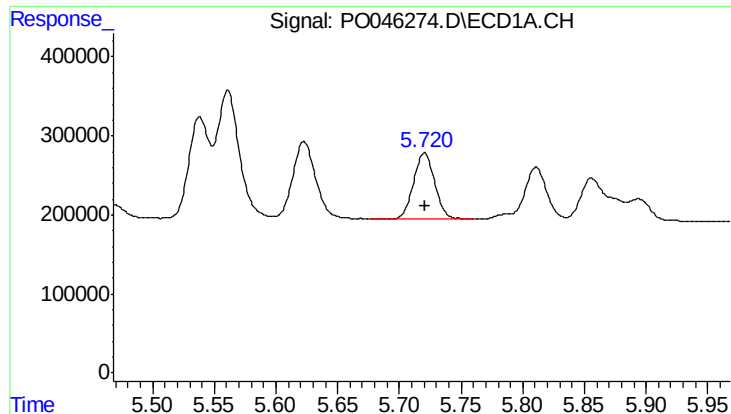
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1248534
Conc: 155.87 ng/ml



#14 AR-1232-4

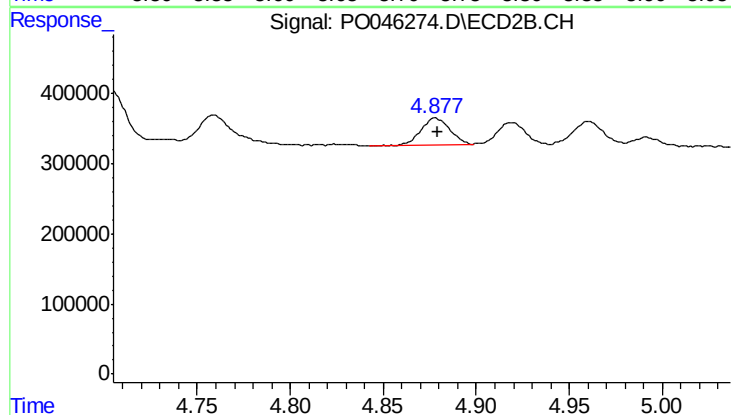
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 582847
Conc: 143.43 ng/ml



#15 AR-1232-5

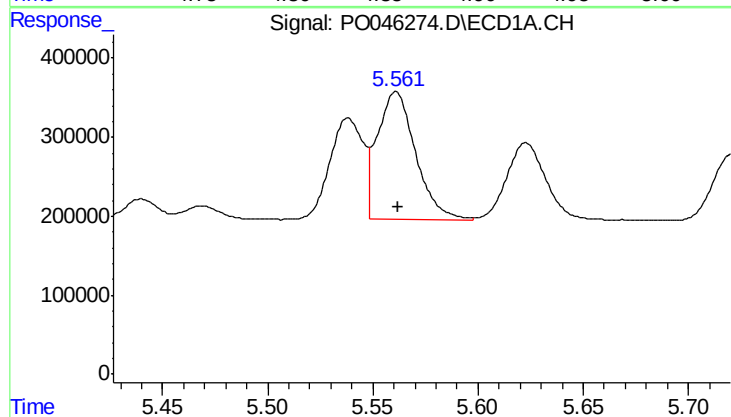
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 996136
Conc: 155.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



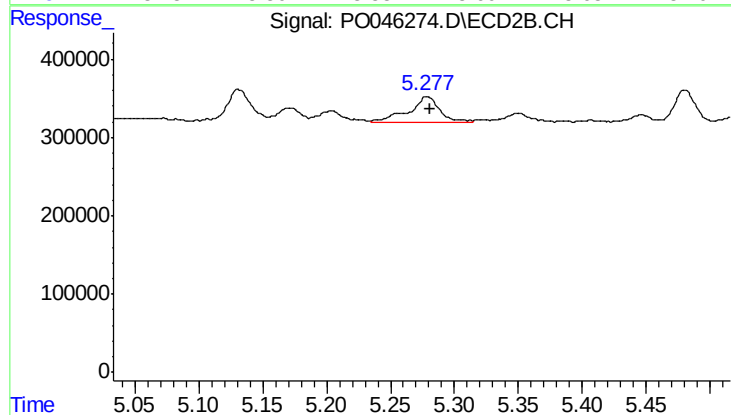
#15 AR-1232-5

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 425136
Conc: 157.90 ng/ml



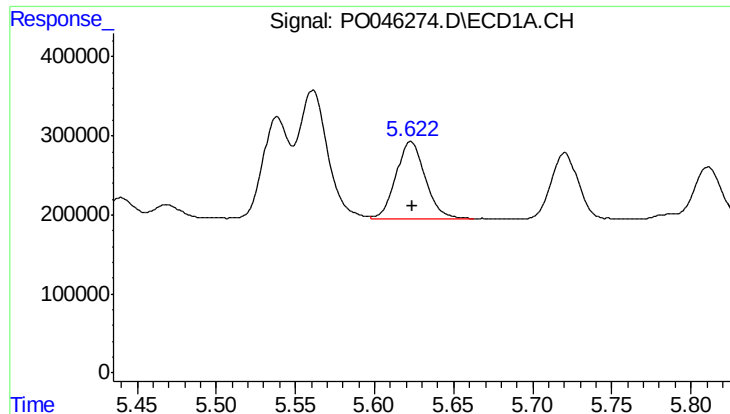
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 2043503
Conc: 81.62 ng/ml



#16 AR-1242-1

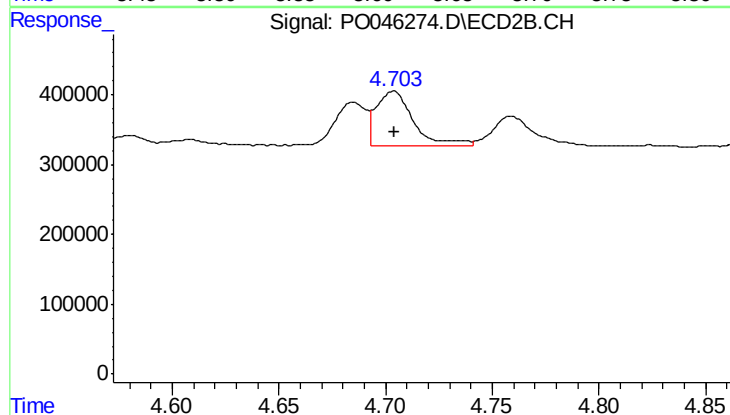
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 549483
Conc: 101.12 ng/ml



#17 AR-1242-2

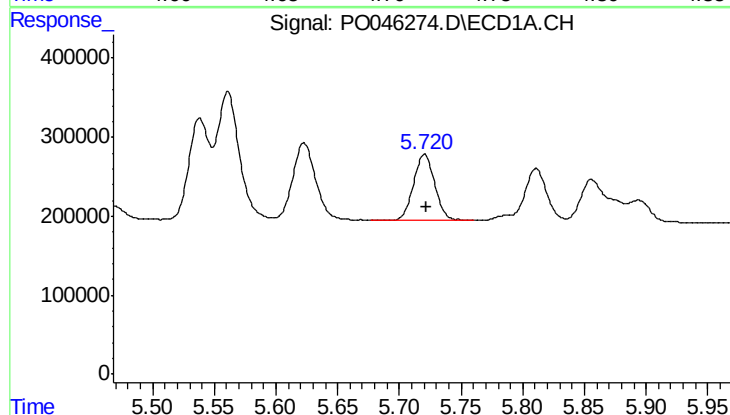
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1248534
Conc: 79.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



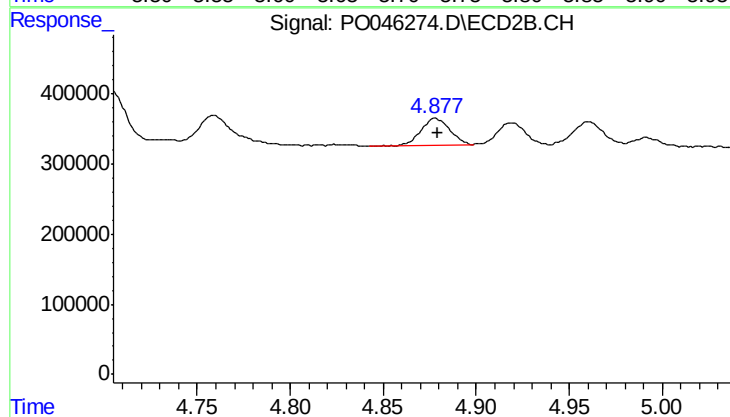
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 963154
Conc: 92.48 ng/ml



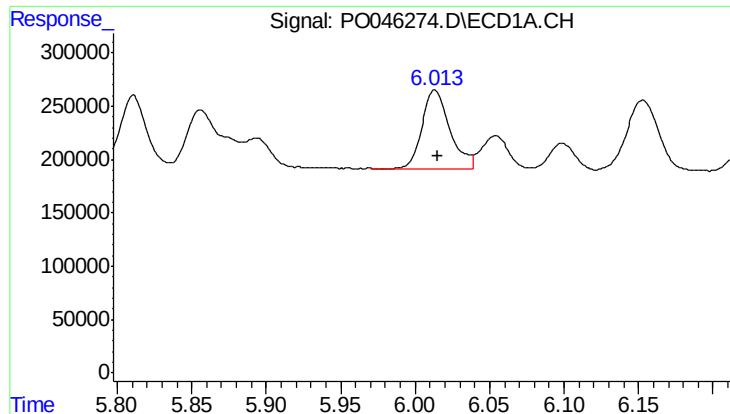
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 996136
Conc: 76.89 ng/ml



#18 AR-1242-3

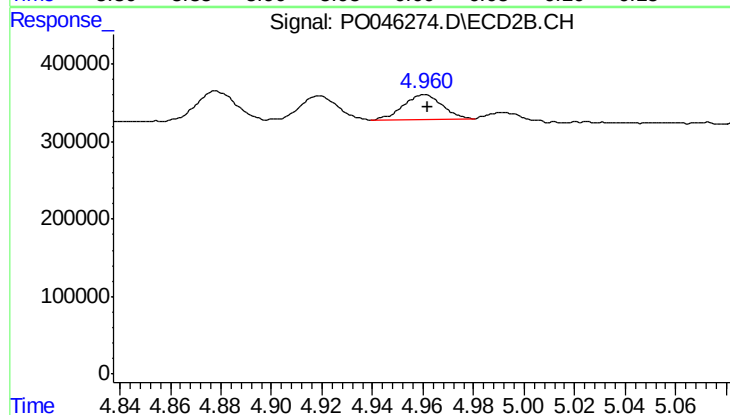
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 425136
Conc: 76.31 ng/ml



#19 AR-1242-4

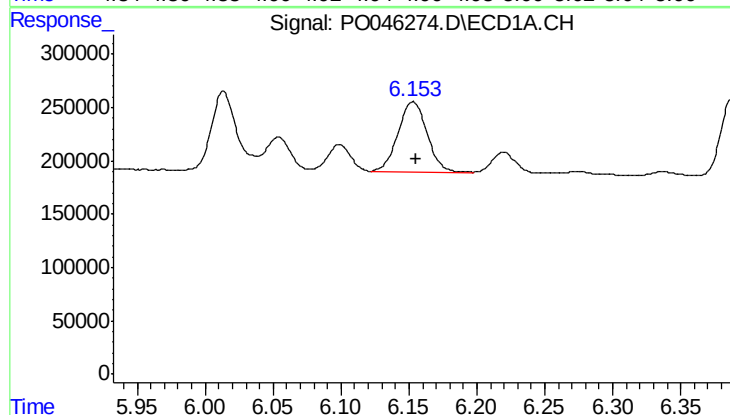
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 969502
Conc: 79.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



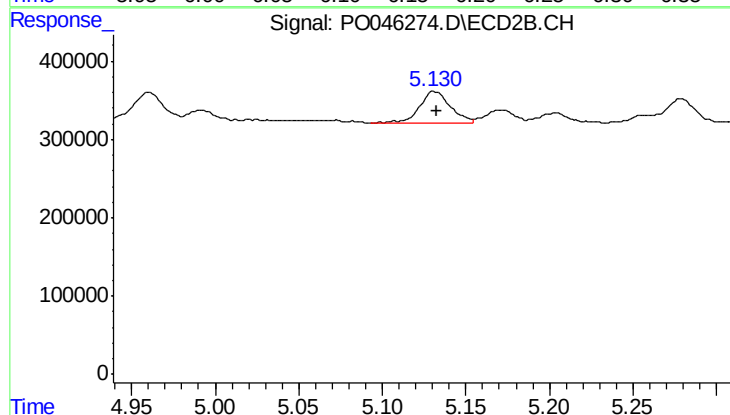
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 336870
Conc: 62.18 ng/ml



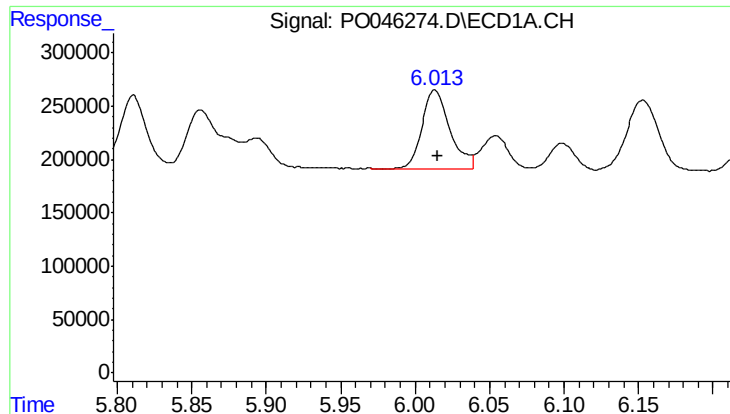
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 981478
Conc: 69.72 ng/ml



#20 AR-1242-5

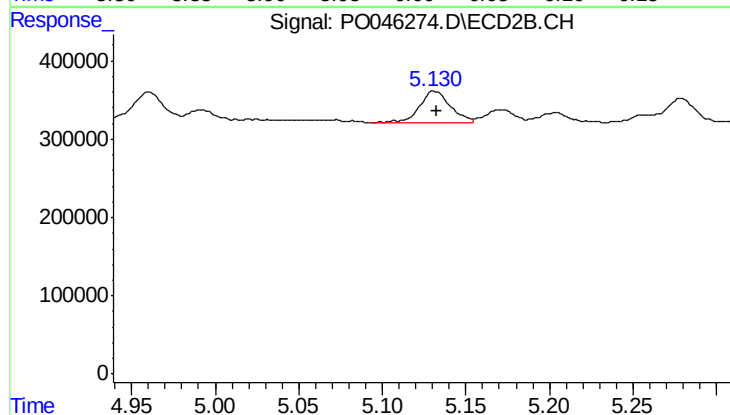
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 534868
Conc: 92.73 ng/ml



#21 AR-1248-1

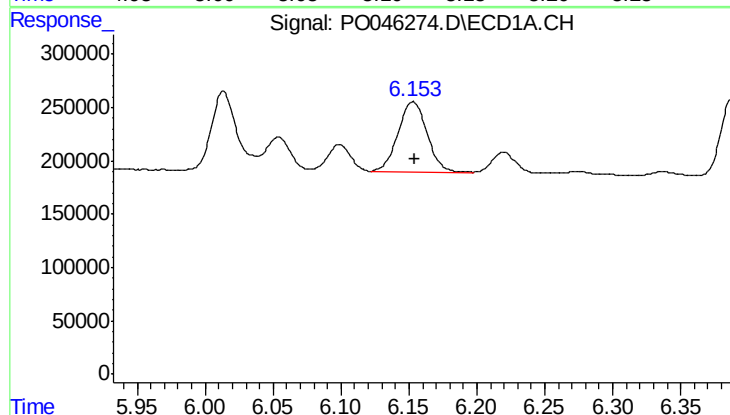
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 969502
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



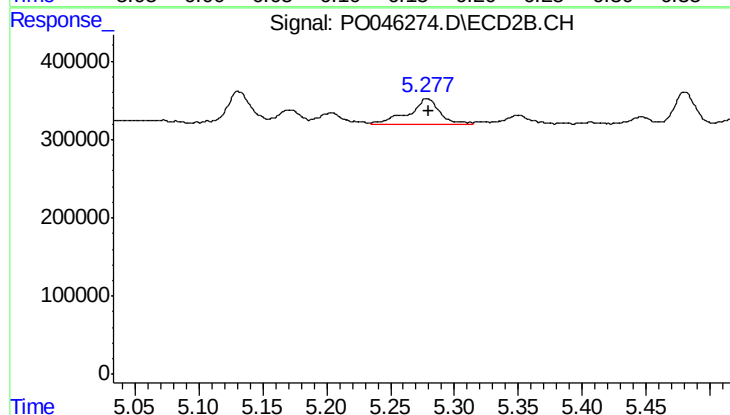
#21 AR-1248-1

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 534868
Conc: 60.90 ng/ml



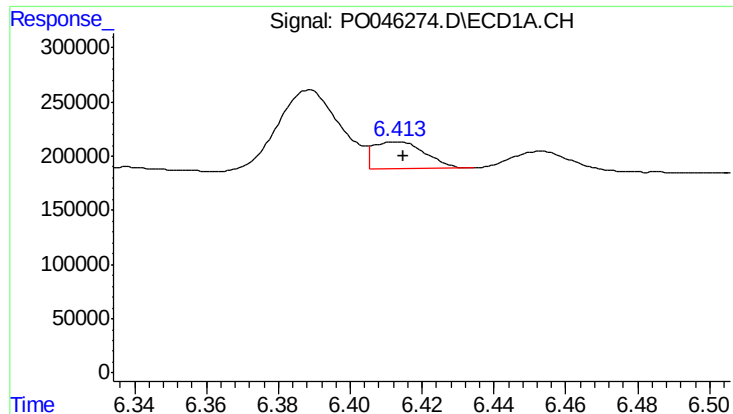
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 981478
Conc: 55.62 ng/ml



#22 AR-1248-2

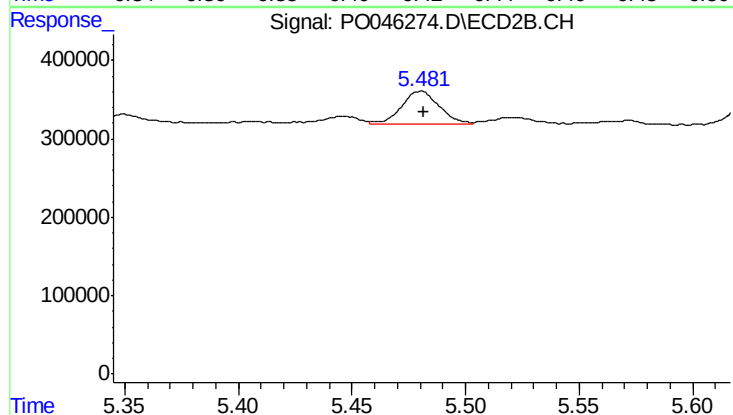
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 549483
Conc: 68.00 ng/ml



#23 AR-1248-3

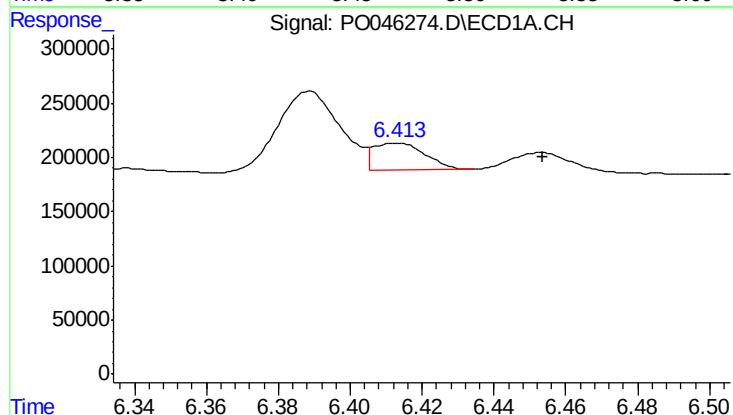
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 250831
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



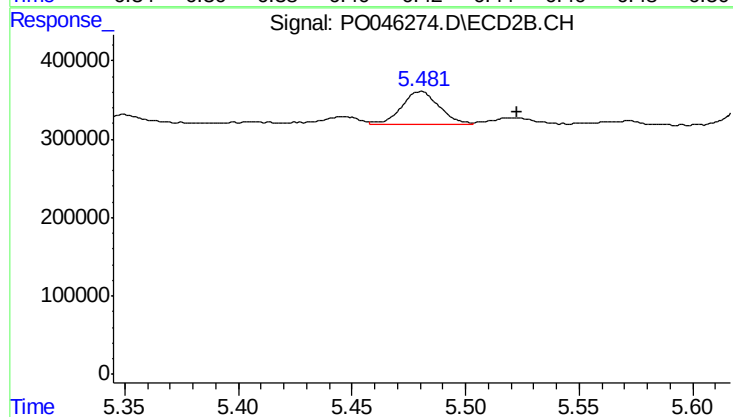
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 505144
Conc: 41.34 ng/ml



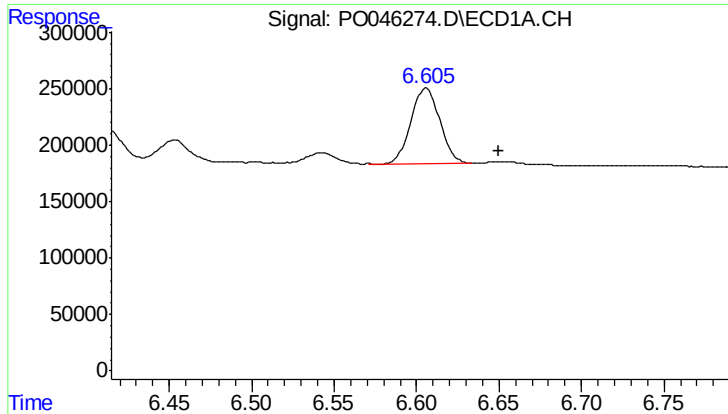
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.040 min
Response: 250831
Conc: 10.93 ng/ml



#24 AR-1248-4

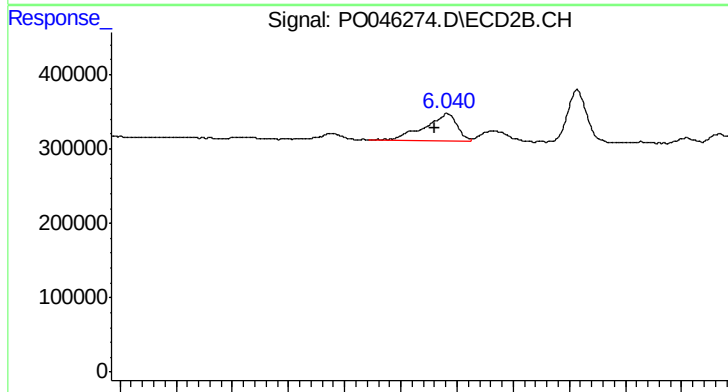
R.T.: 5.480 min
Delta R.T.: -0.042 min
Response: 505144
Conc: 56.11 ng/ml



#25 AR-1248-5

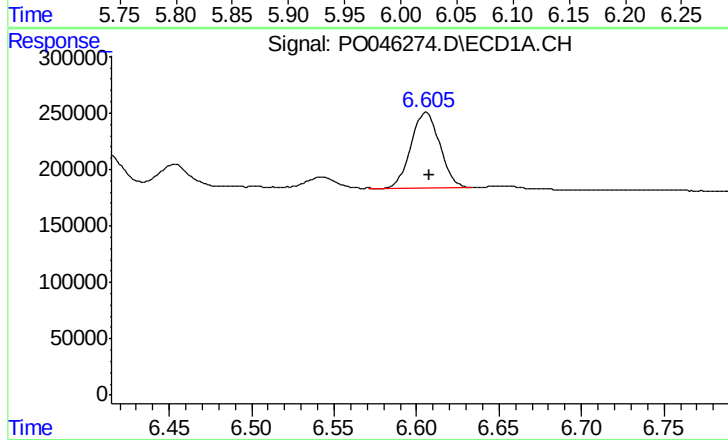
R.T.: 6.606 min
Delta R.T.: -0.044 min
Response: 810229
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



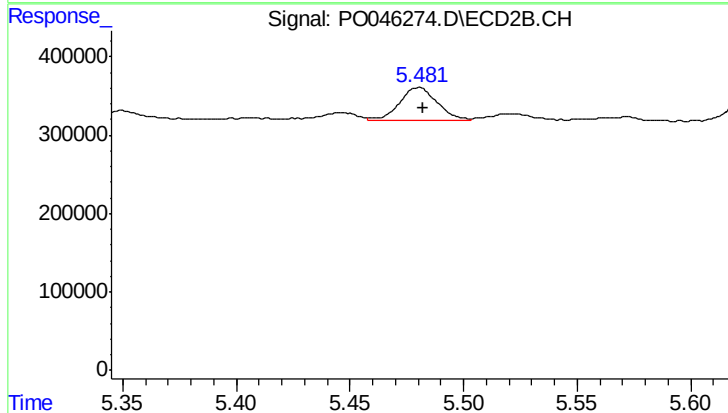
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 762964
Conc: 128.88 ng/ml



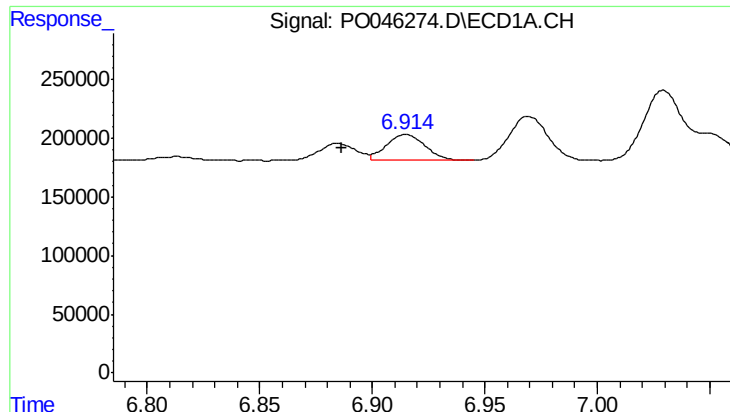
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 810229
Conc: 23.64 ng/ml



#26 AR-1254-1

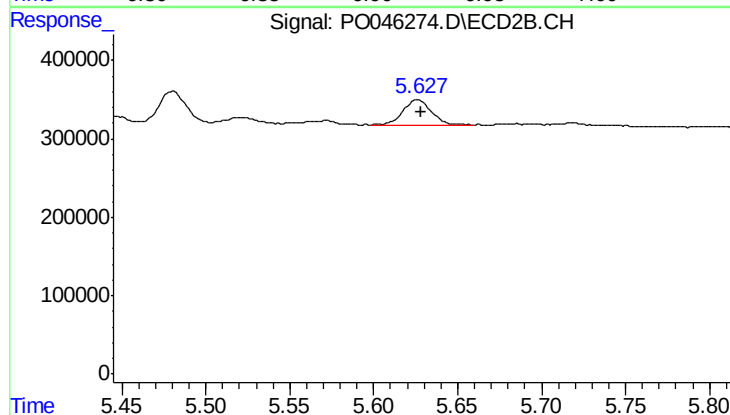
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 505144
Conc: 39.94 ng/ml



#27 AR-1254-2

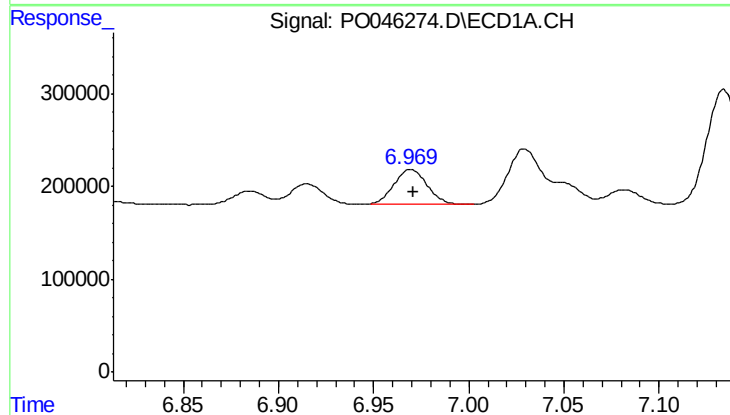
R.T.: 6.915 min
Delta R.T.: 0.029 min
Response: 267864
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



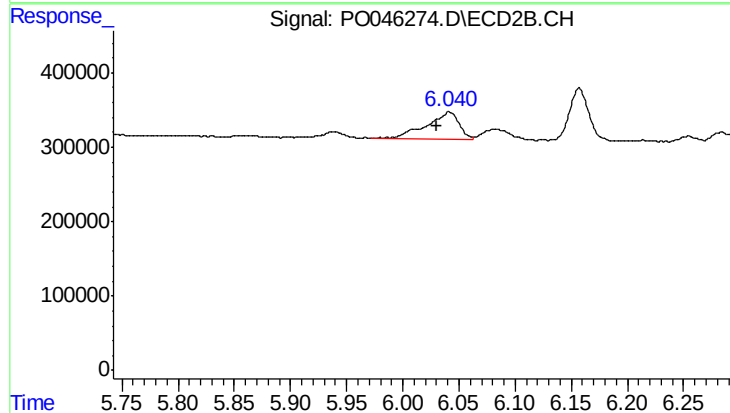
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 388530
Conc: 34.72 ng/ml



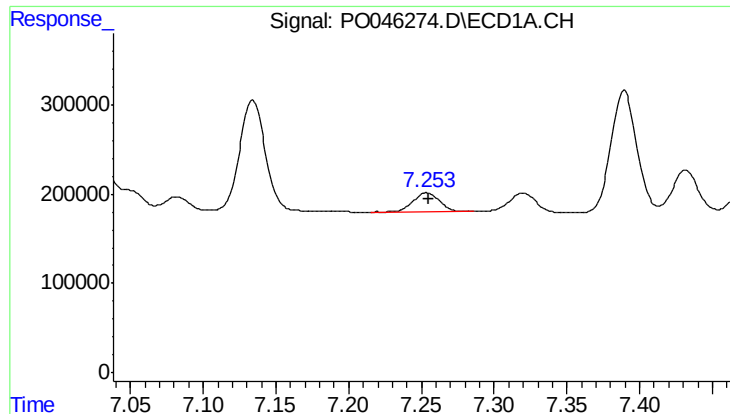
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 457836
Conc: 12.24 ng/ml



#28 AR-1254-3

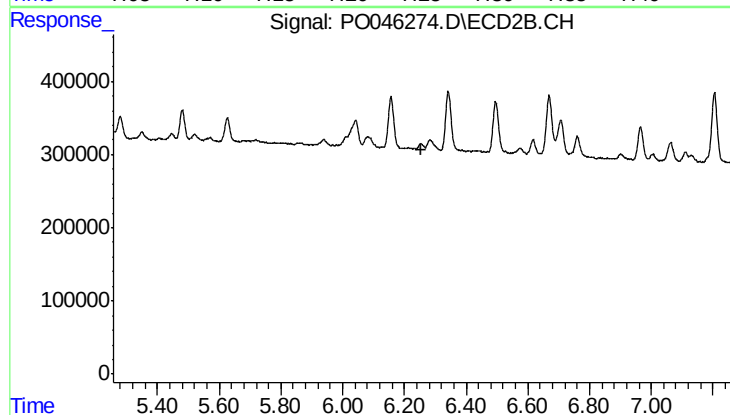
R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 762964
Conc: 42.74 ng/ml



#29 AR-1254-4

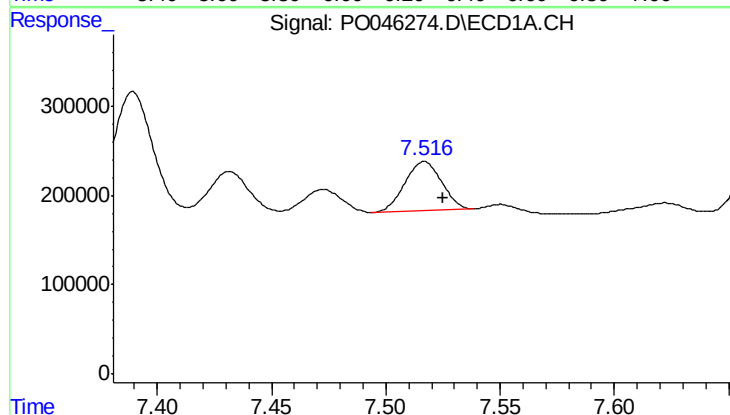
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 271863
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



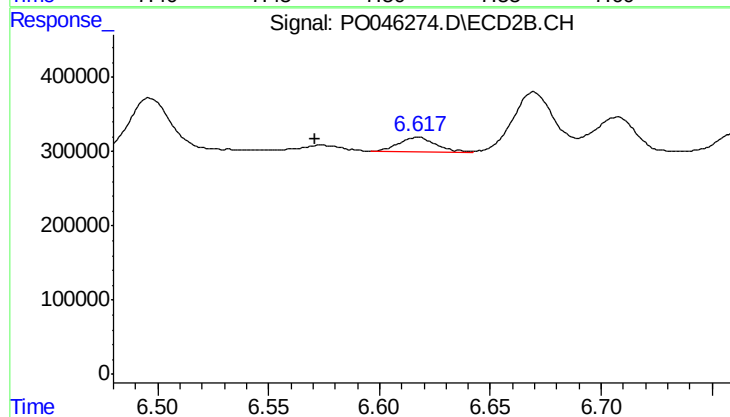
#29 AR-1254-4

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



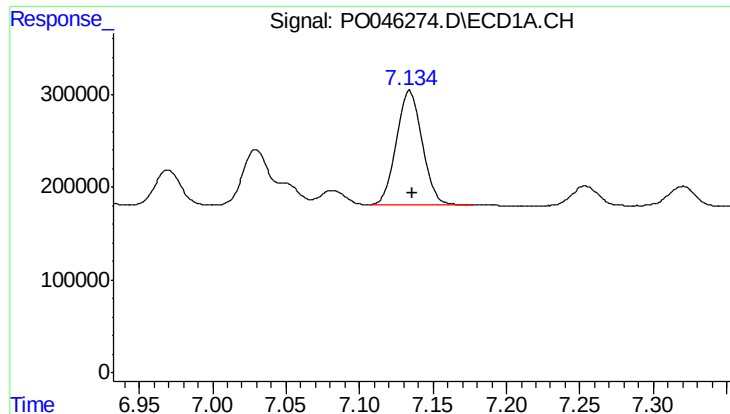
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 623814
Conc: 30.98 ng/ml



#30 AR-1254-5

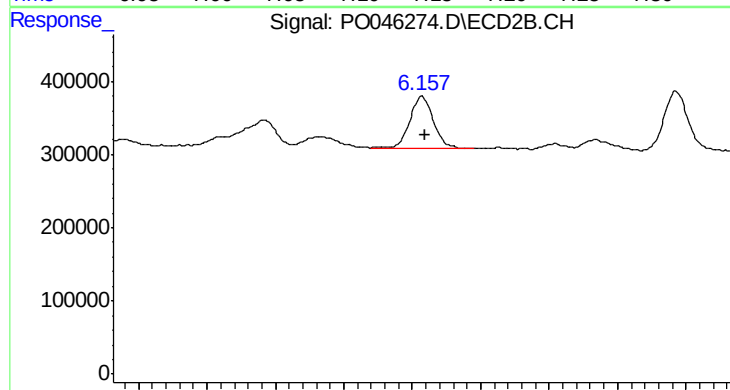
R.T.: 6.617 min
Delta R.T.: 0.047 min
Response: 238363
Conc: 30.34 ng/ml



#31 AR-1260-1

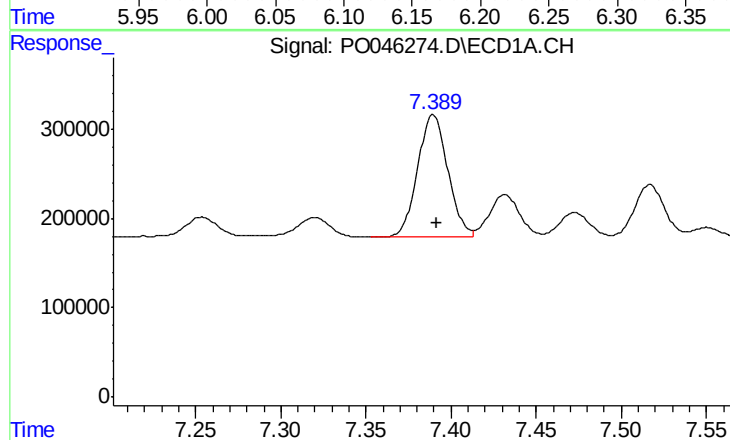
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1517291
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



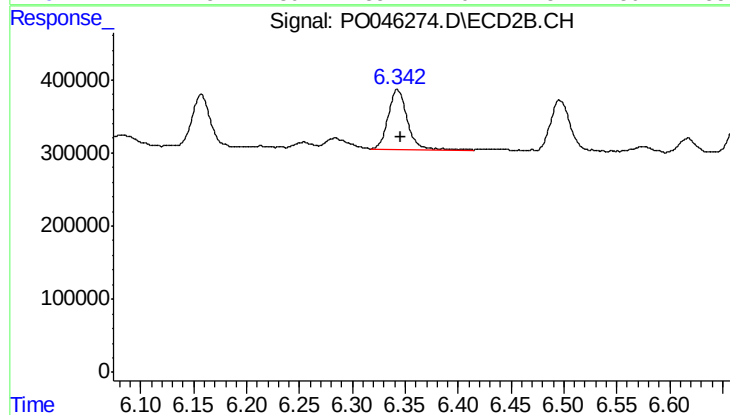
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 835106
Conc: 67.73 ng/ml



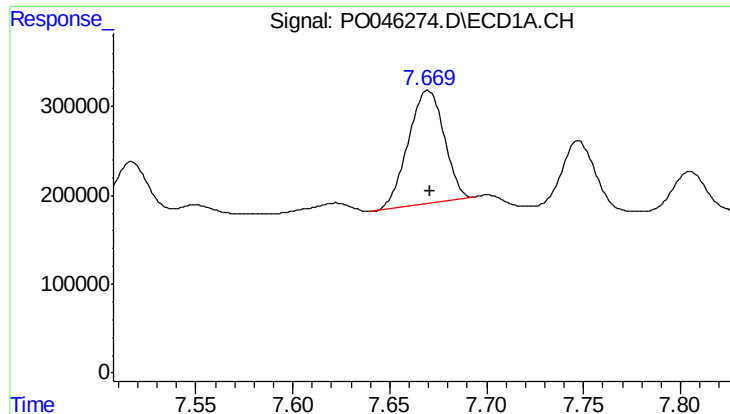
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 1671356
Conc: 50.39 ng/ml



#32 AR-1260-2

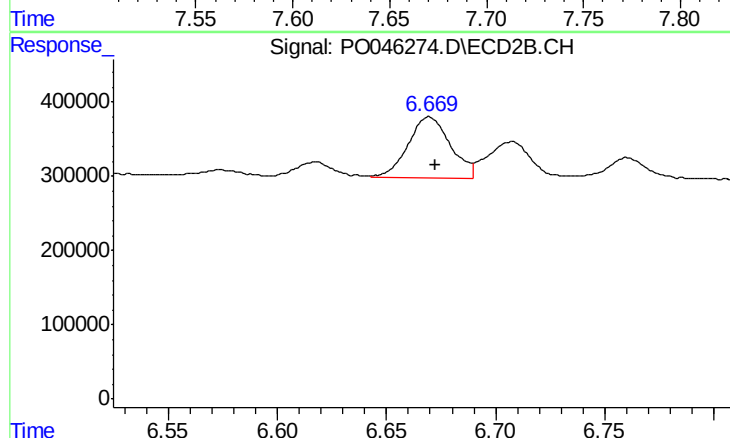
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1011272
Conc: 68.10 ng/ml



#33 AR-1260-3

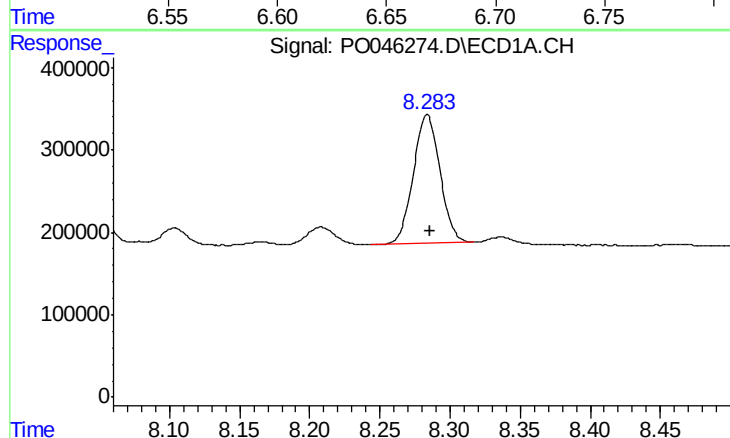
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 1645386
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



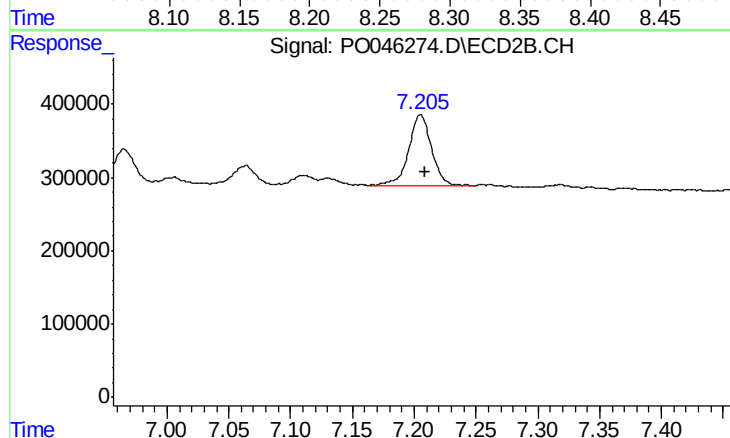
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1096975
Conc: 69.74 ng/ml



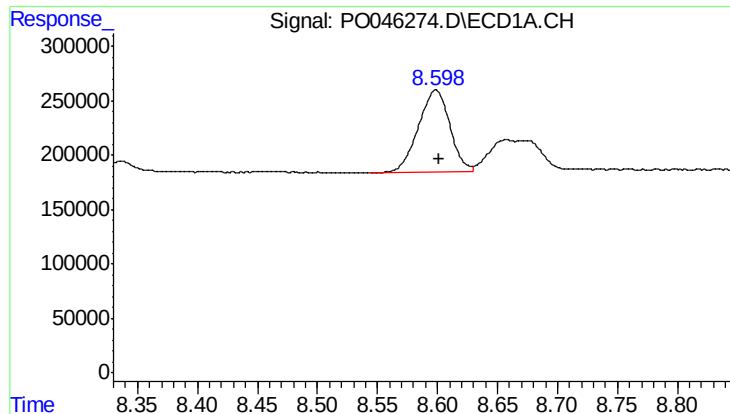
#34 AR-1260-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 2057907
Conc: 39.03 ng/ml



#34 AR-1260-4

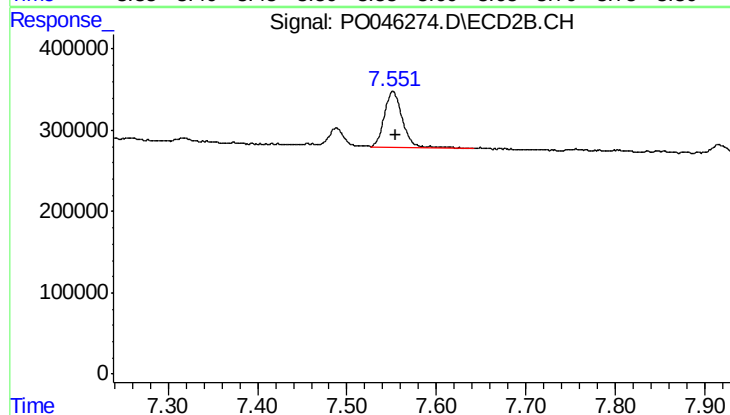
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 1235966
Conc: 53.12 ng/ml



#35 AR-1260-5

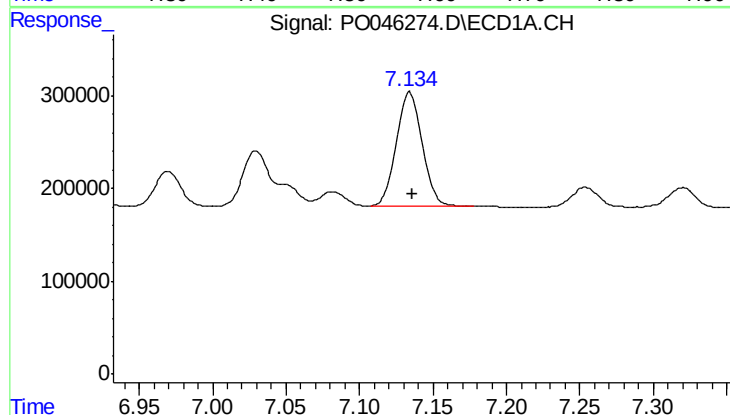
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 1359481
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



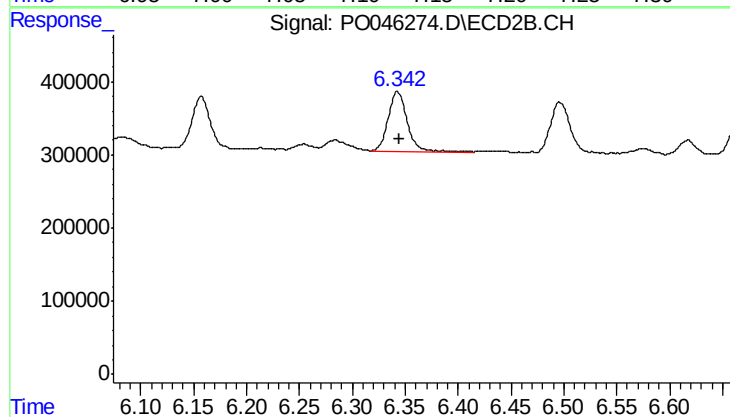
#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 959995
Conc: 56.56 ng/ml



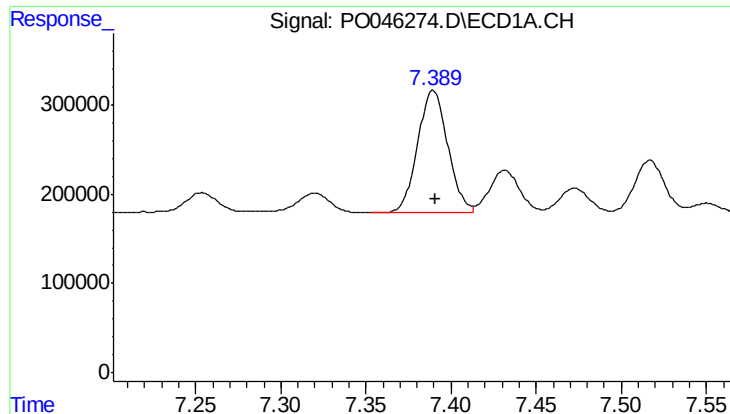
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1517291
Conc: 69.41 ng/ml



#36 AR-1262-1

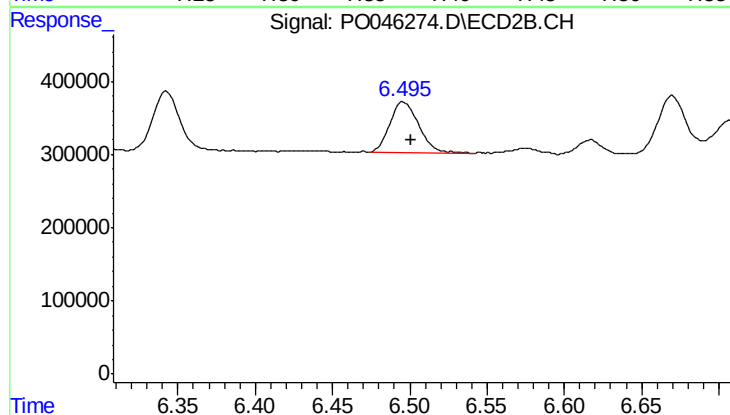
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1011272
Conc: 88.62 ng/ml



#37 AR-1262-2

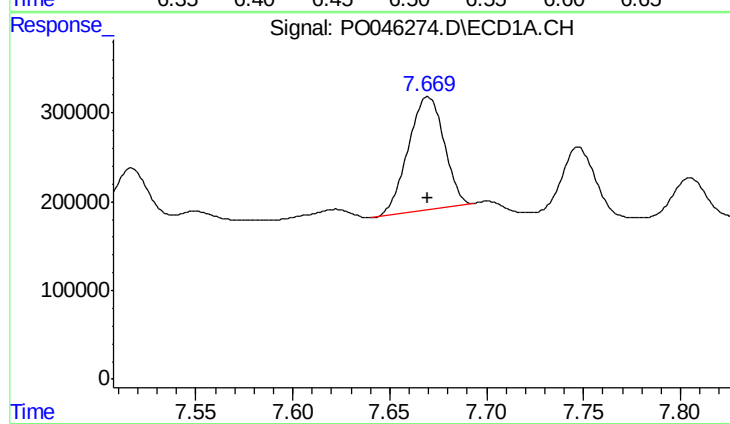
R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 1671356
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



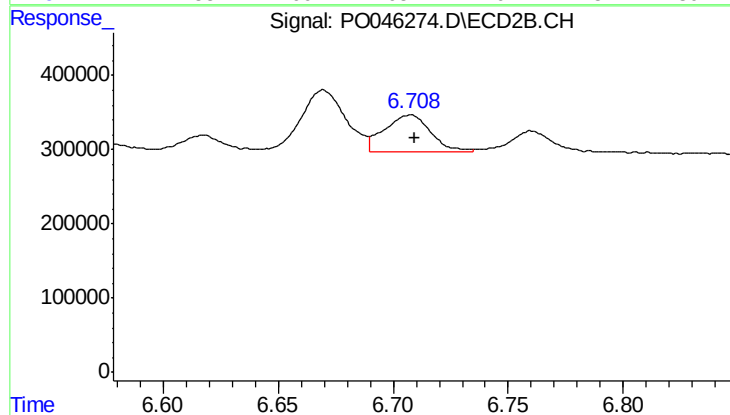
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 881955
Conc: 78.09 ng/ml



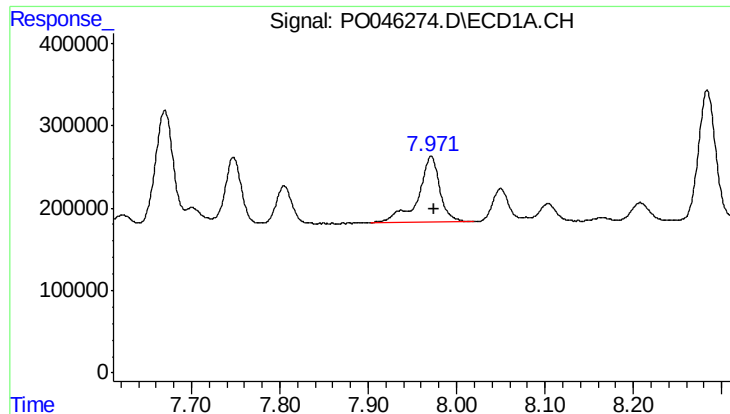
#38 AR-1262-3

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 1645386
Conc: 68.34 ng/ml



#38 AR-1262-3

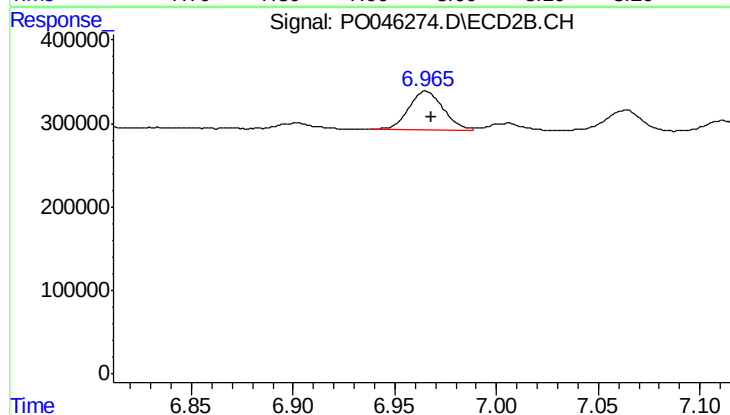
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 693647
Conc: 44.67 ng/ml



#39 AR-1262-4

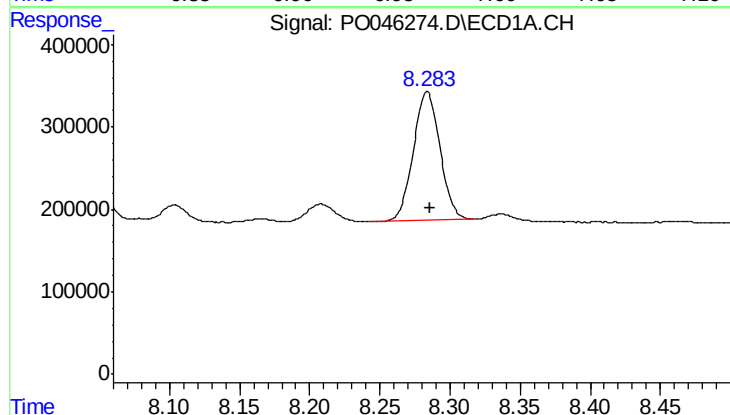
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 1358182
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



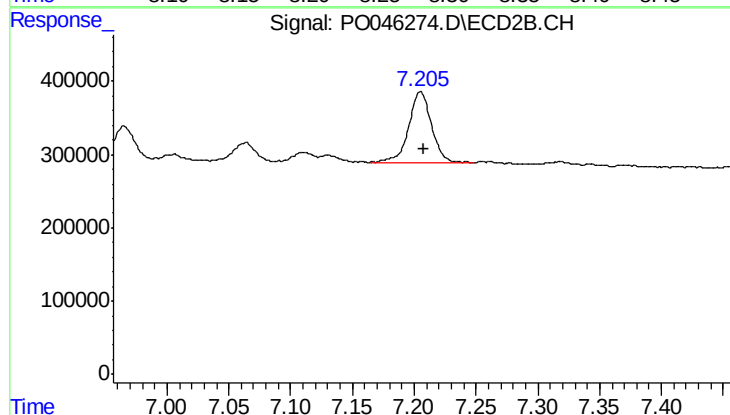
#39 AR-1262-4

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 540831
Conc: 39.50 ng/ml



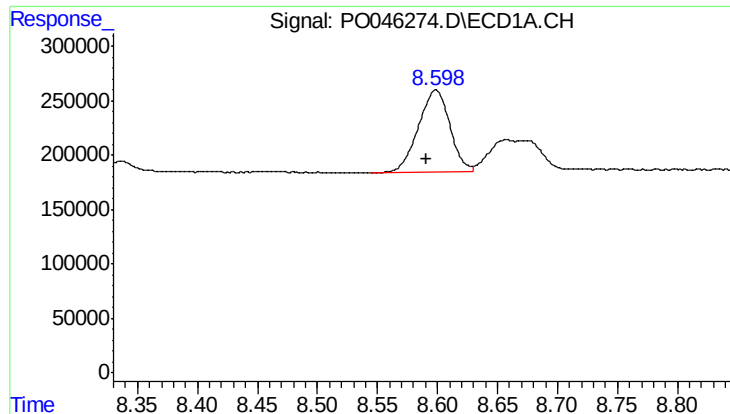
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 2057907
Conc: 32.95 ng/ml



#40 AR-1262-5

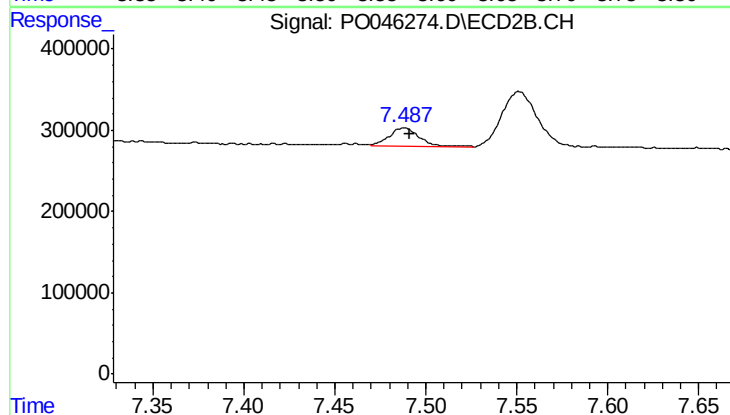
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1235966
Conc: 49.22 ng/ml



#41 AR-1268-1

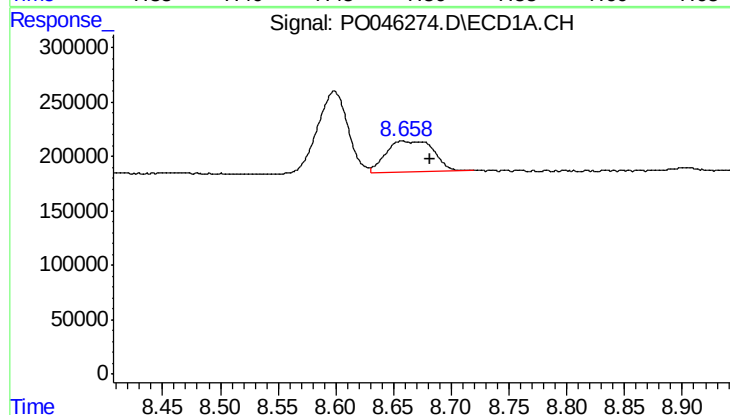
R.T.: 8.599 min
Delta R.T.: 0.008 min
Response: 1359481
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



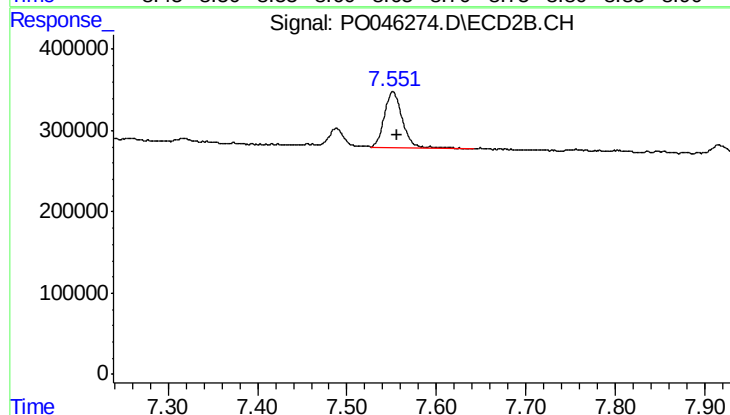
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 249108
Conc: 10.20 ng/ml



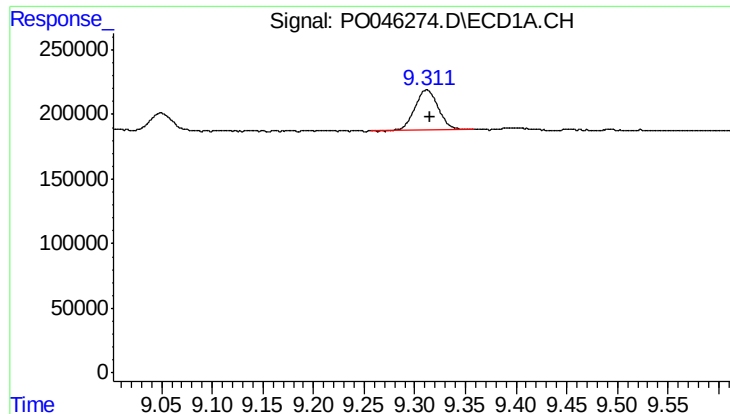
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.024 min
Response: 814810
Conc: 14.09 ng/ml



#42 AR-1268-2

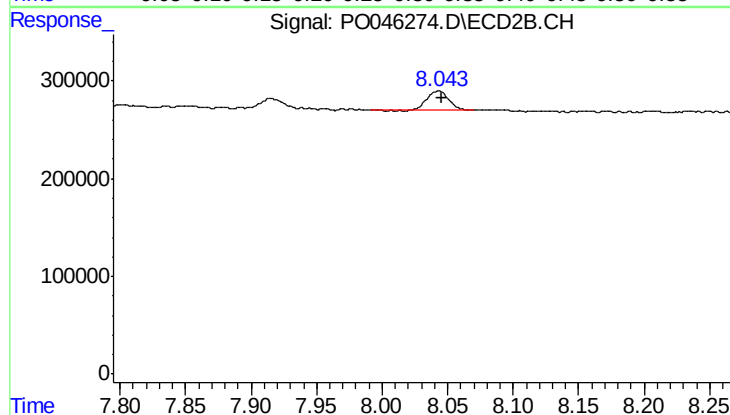
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 959995
Conc: 39.63 ng/ml



#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 504201
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660 LOQ 3



#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 229701
Conc: 27.46 ng/ml