

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061218\
 Data File : P0045716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2018 16:50
 Operator : SM/UA
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 03:34:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 13 03:33:39 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...	4.386	3.625	10641280	5742730	53.940	50.528
2) SA Decachlor...	10.040	8.609	7277337	3496594	51.674	50.138
Target Compounds						
3) L1 AR-1016-1	5.277	4.490	77188	68676	15.245	20.382 #
4) L1 AR-1016-2	5.626	4.942	85739	1458211	13.420	595.238 #
5) L1 AR-1016-3	5.722	4.982	81979	474111	15.552	148.186 #
6) L1 AR-1016-4	6.156	5.154	635020	925319	113.138	264.695 #
7) L1 AR-1016-5	6.391	5.504	4376961	3404055	934.646	1060.231
8) L2 AR-1221-1	4.580	3.849	11999	30559	4.163	17.174 #
9) L2 AR-1221-2	4.689	3.923	161866	121814	76.440	96.360 #
10) L2 AR-1221-3	4.752	4.002	36765	53268	5.601	13.050 #
11) L3 AR-1232-1	5.086	4.002	64078	53268	26.802	20.460
12) L3 AR-1232-2	5.541	4.729	138252	93926	41.737	33.973
13) L3 AR-1232-3	5.566	4.782	161213	29299	33.969	14.743 #
14) L3 AR-1232-4	5.626	4.898	85739	40342	28.213	26.997
15) L3 AR-1232-5	5.722	4.982	81979	474111	33.333	340.065 #
16) L4 AR-1242-1	5.086	4.490	64078	68676	15.882	26.341 #
17) L4 AR-1242-2	5.566	4.729	161213	93926	19.943	20.279
18) L4 AR-1242-3	5.722	4.898	81979	40342	19.387	16.206
19) L4 AR-1242-4	6.016	4.982	1512989	474111	363.464	192.496 #
20) L4 AR-1242-5	6.156	5.154	635020	925319	134.259	347.994 #
21) L5 AR-1248-1	6.016	5.154	1512989	925319	201.477	200.974
22) L5 AR-1248-2	6.156	5.302	635020	353100	95.417	85.428
23) L5 AR-1248-3	6.416	5.504	2267973	3404055	266.503	541.489 #
24) L5 AR-1248-4	6.458	5.545	1414971	505594	172.739	109.984 #
25) L5 AR-1248-5	6.658	6.053	2400295	4738094	440.203	1567.694 #
26) L6 AR-1254-1	6.608	5.504	6708847	3404055	500.000	500.000
27) L6 AR-1254-2	6.886	5.650	4068338	3034923	500.000	500.000
28) L6 AR-1254-3	6.971	6.053	7120778	4738094	500.000	500.000
29) L6 AR-1254-4	7.254	6.279	5110874	2973445	500.000	500.000
30) L6 AR-1254-5	7.523	6.594	3757850	2010115	500.000	500.000
31) L7 AR-1260-1	7.135	6.183	2871821	2412513	287.794	378.075 #
32) L7 AR-1260-2	7.390	6.368	3109926	1930330	270.965	256.984
33) L7 AR-1260-3	7.671	6.766	5370357	429536	410.660	78.818 #
34) L7 AR-1260-4	8.282	7.230	720473	405412	41.497	37.421
35) L7 AR-1260-5	8.600	7.577	588852	412769	54.333	54.666

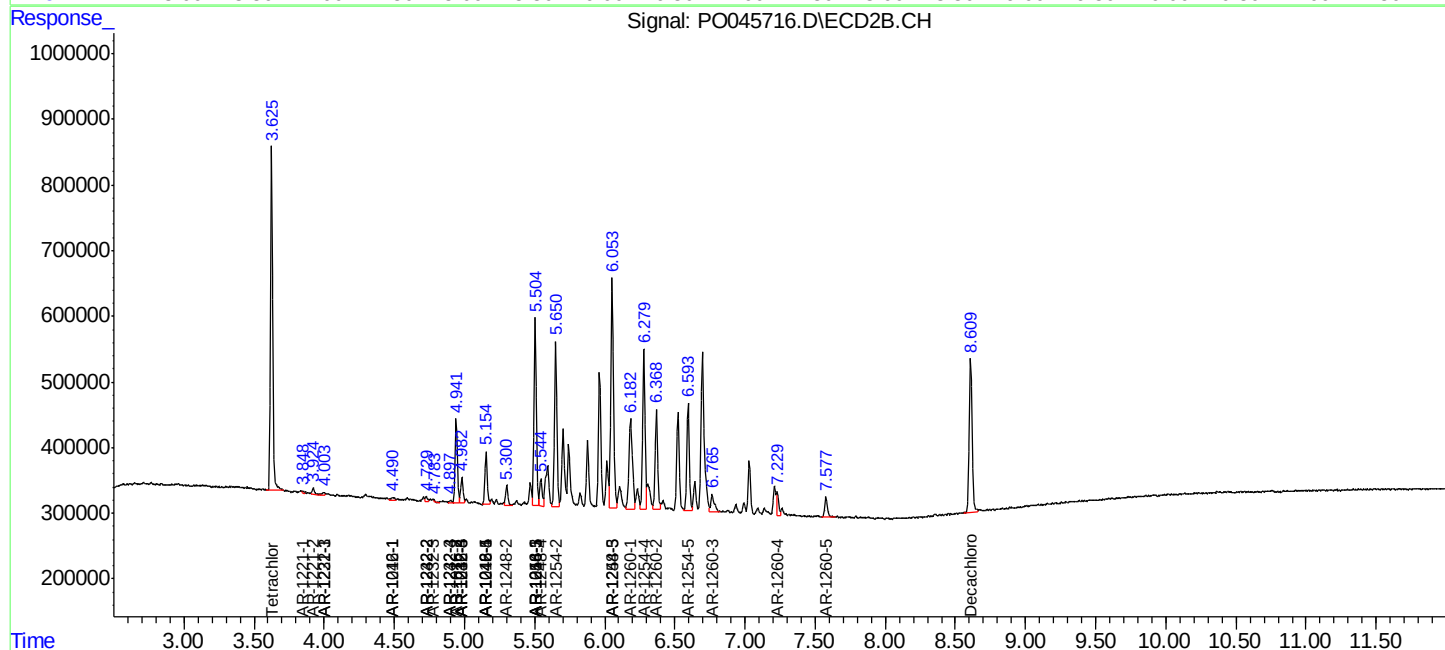
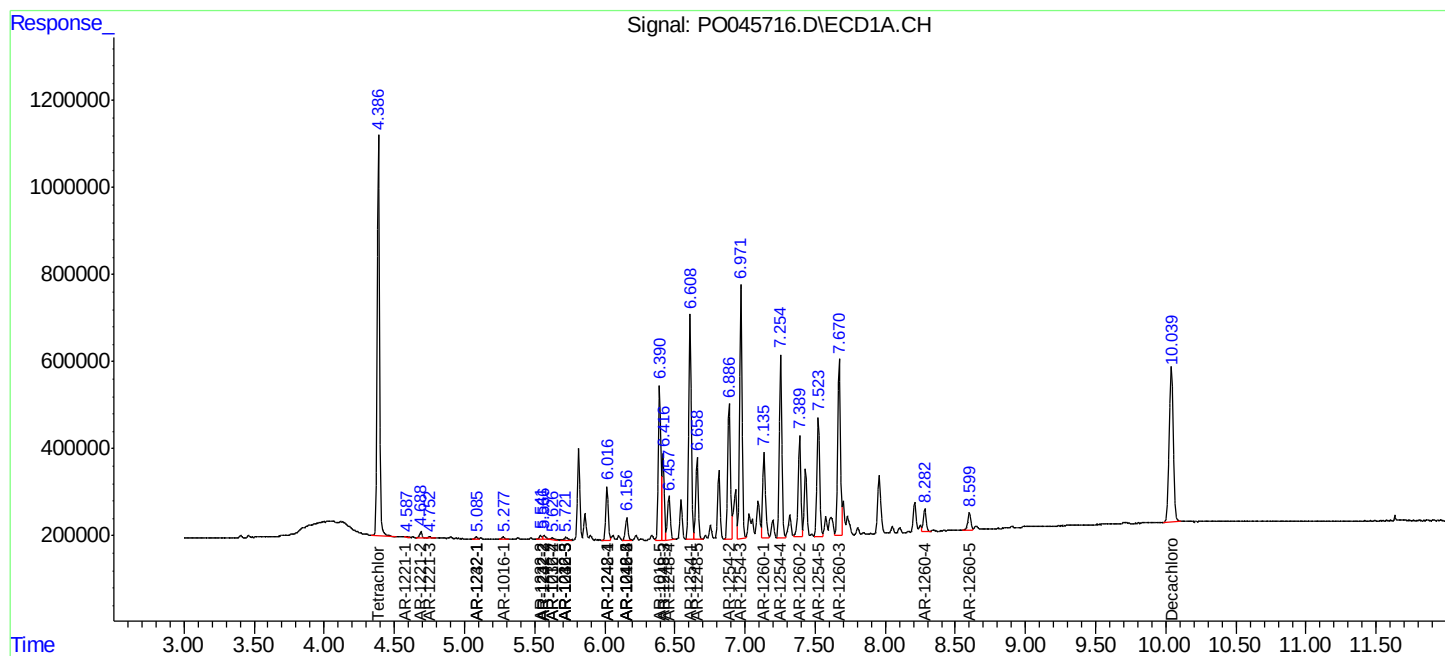
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

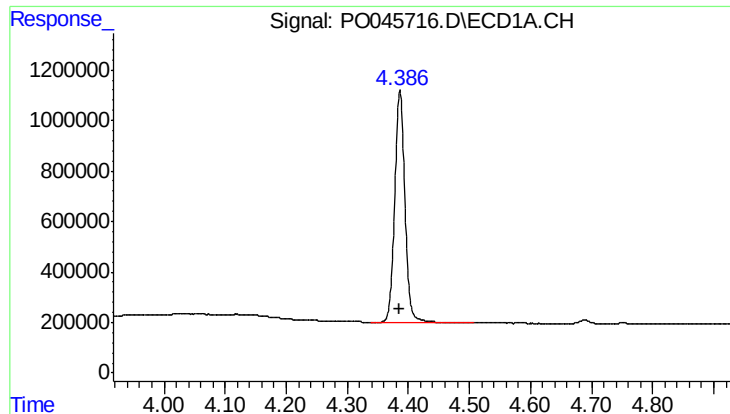
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061218\
Data File : P0045716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2018 16:50
Operator : SM/UA
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 03:34:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061218.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 13 03:33:39 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

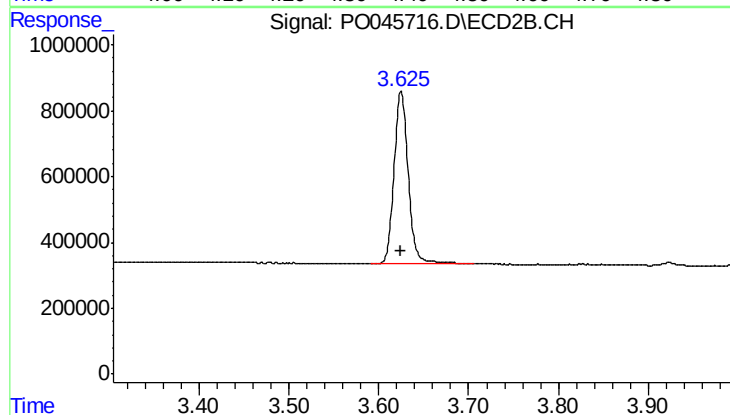




#1 Tetrachloro-m-xylene

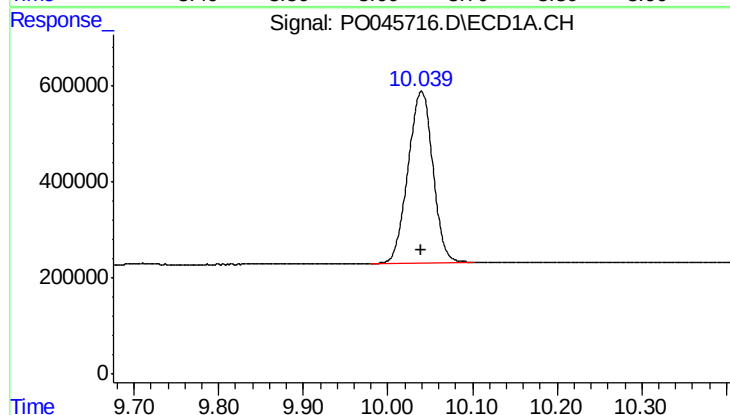
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 10641280
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



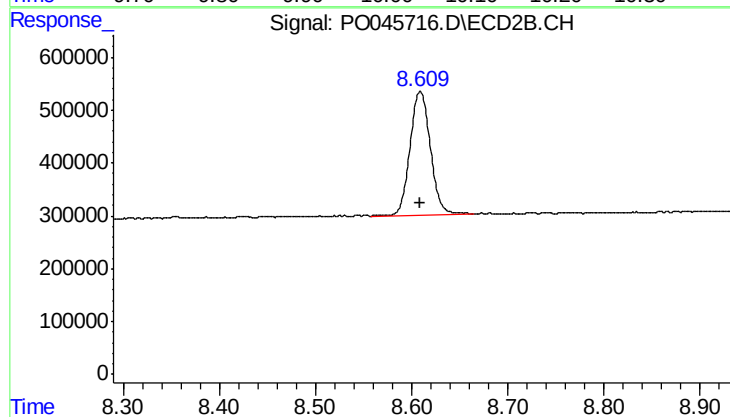
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 5742730
Conc: 50.53 ng/ml



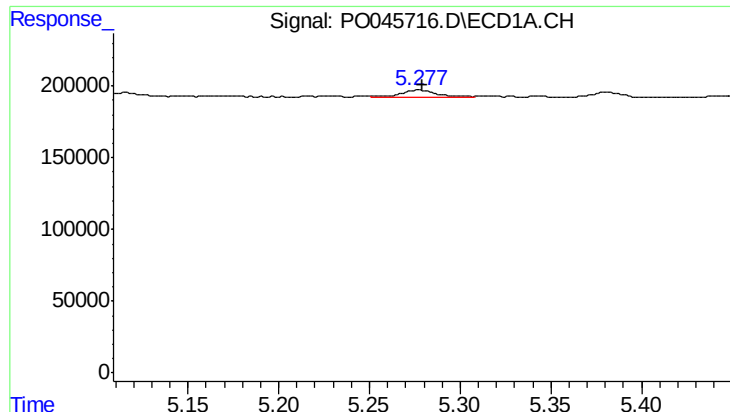
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 7277337
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

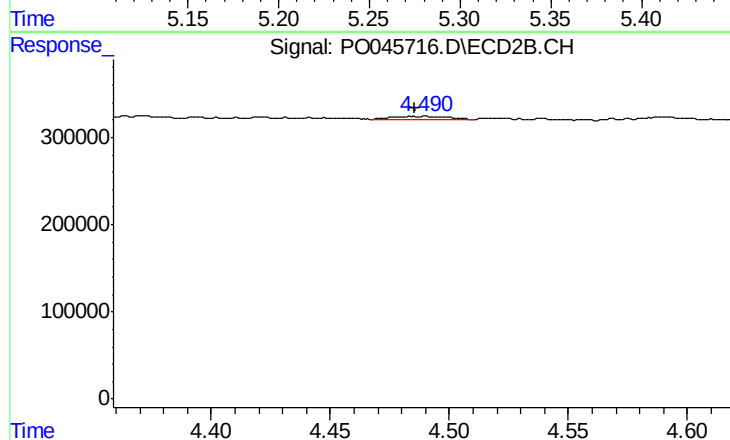
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 3496594
Conc: 50.14 ng/ml



#3 AR-1016-1

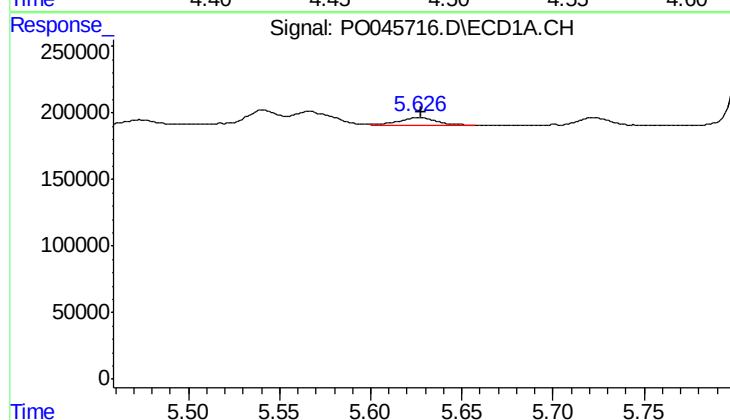
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77188
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



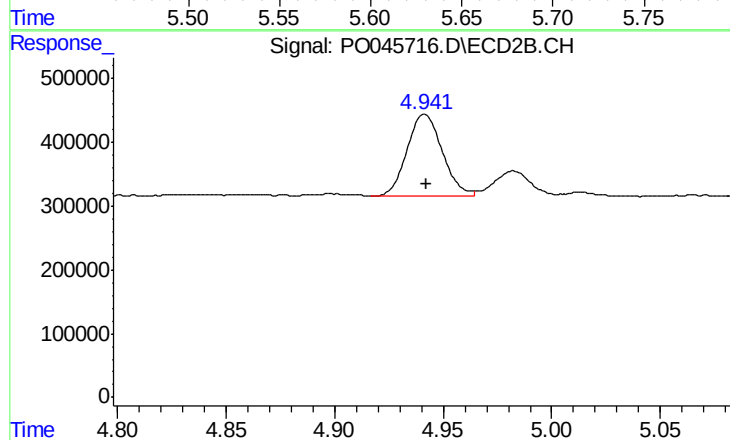
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 68676
Conc: 20.38 ng/ml



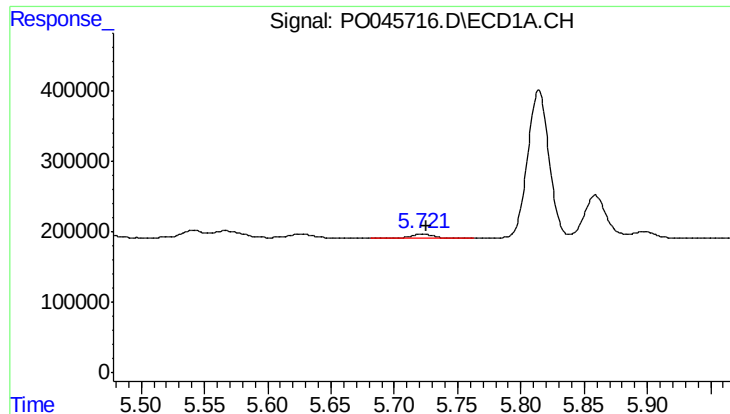
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 85739
Conc: 13.42 ng/ml



#4 AR-1016-2

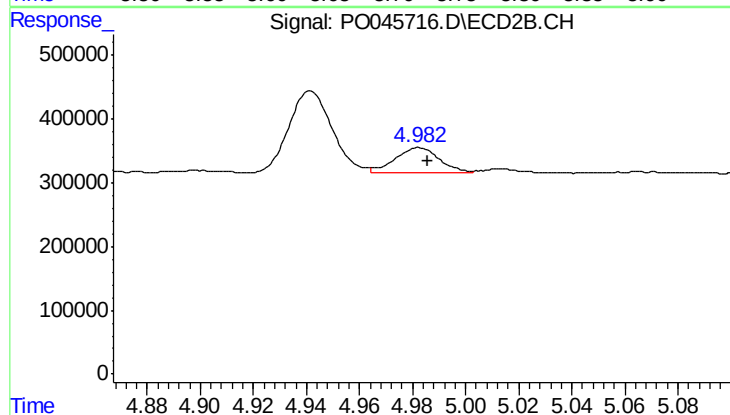
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1458211
Conc: 595.24 ng/ml



#5 AR-1016-3

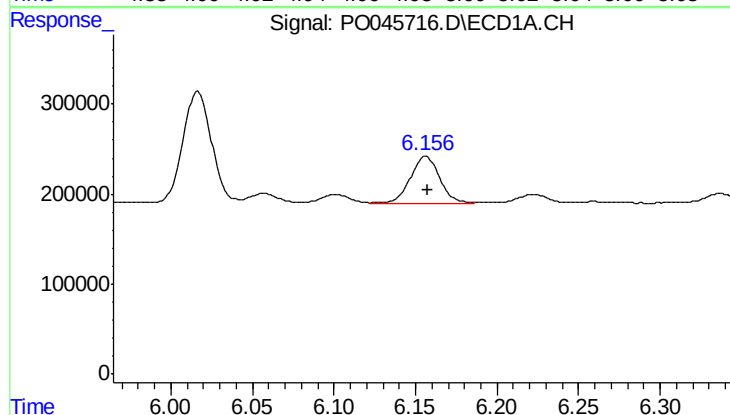
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 81979
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



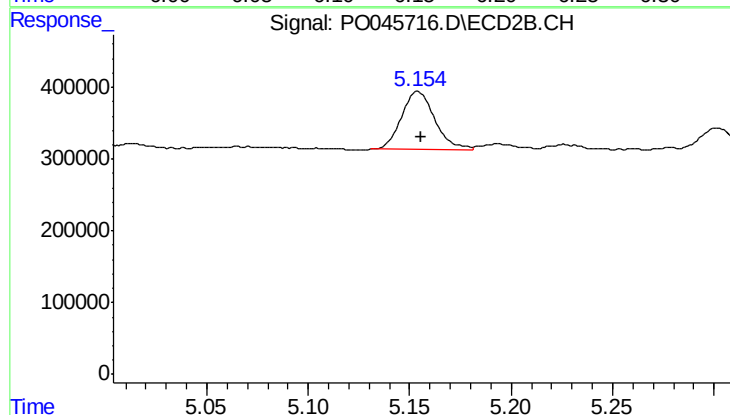
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 474111
Conc: 148.19 ng/ml



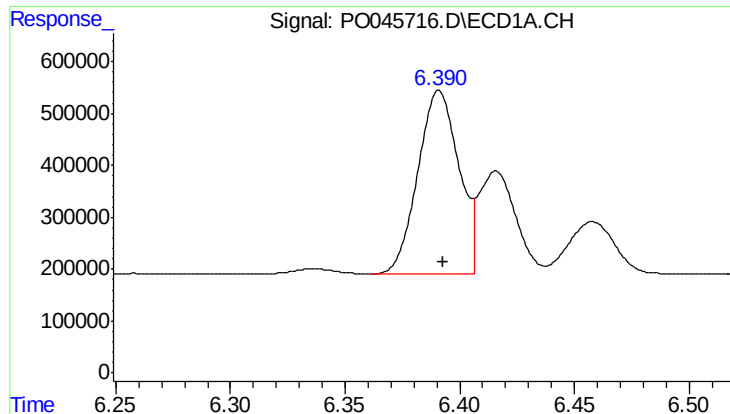
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 635020
Conc: 113.14 ng/ml



#6 AR-1016-4

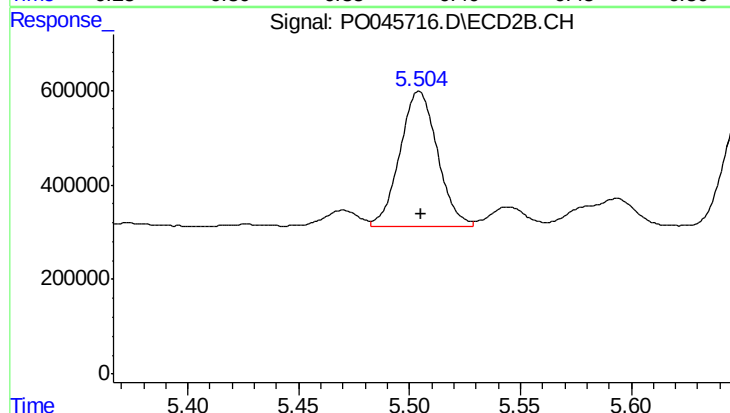
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 925319
Conc: 264.70 ng/ml



#7 AR-1016-5

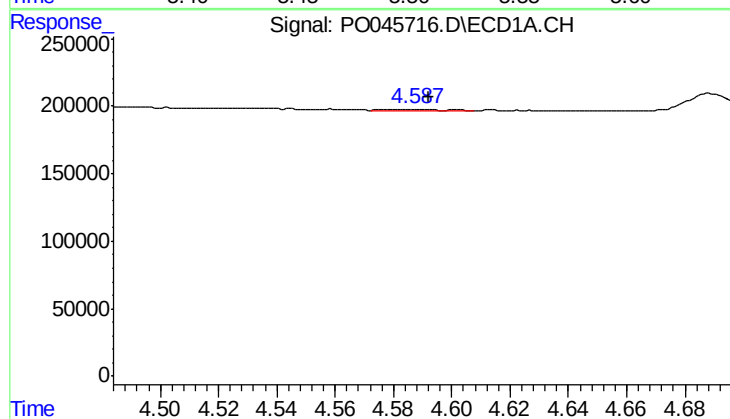
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 4376961
Conc: 934.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



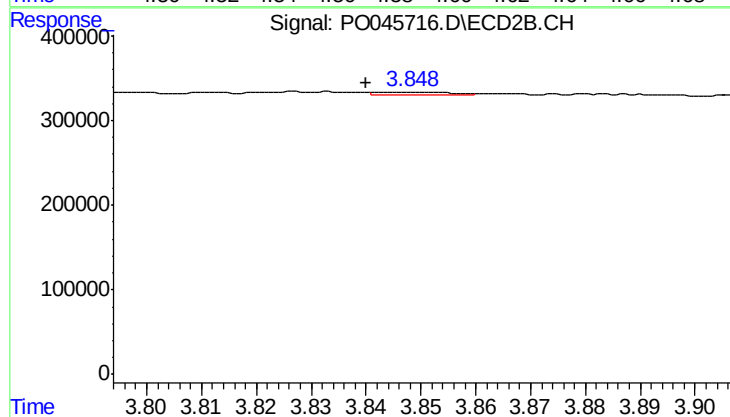
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3404055
Conc: 1060.23 ng/ml



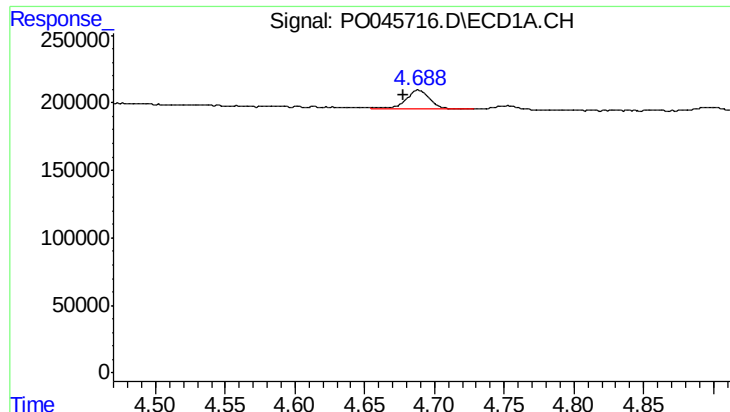
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 11999
Conc: 4.16 ng/ml



#8 AR-1221-1

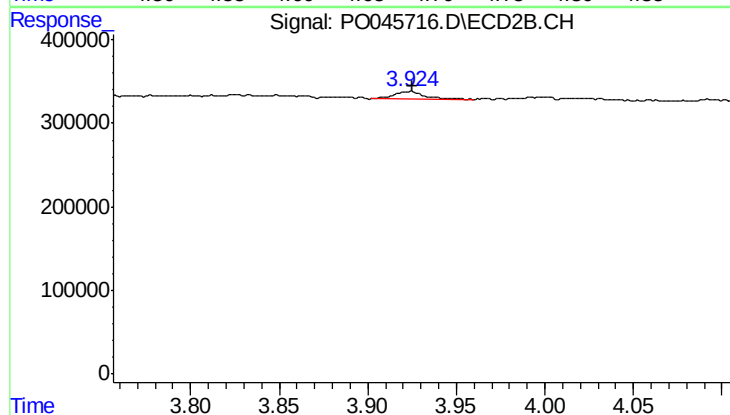
R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 30559
Conc: 17.17 ng/ml



#9 AR-1221-2

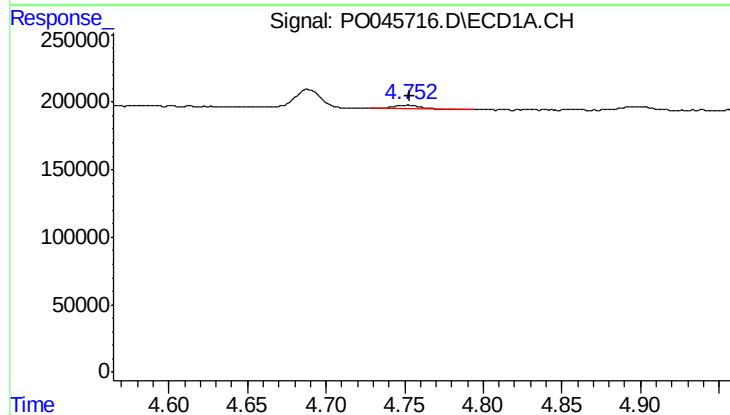
R.T.: 4.689 min
Delta R.T.: 0.011 min
Response: 161866
Conc: 76.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



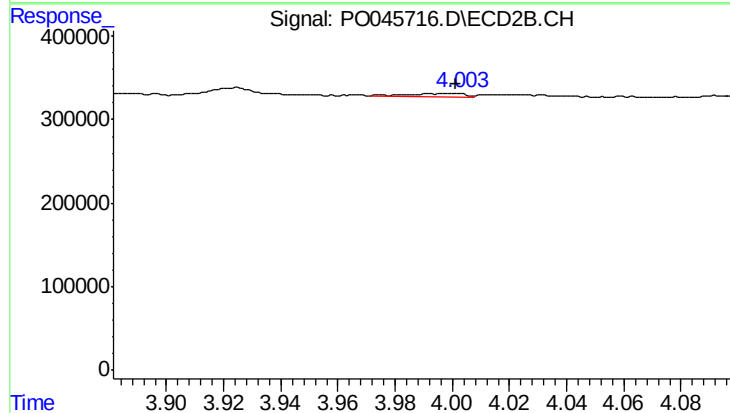
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 121814
Conc: 96.36 ng/ml



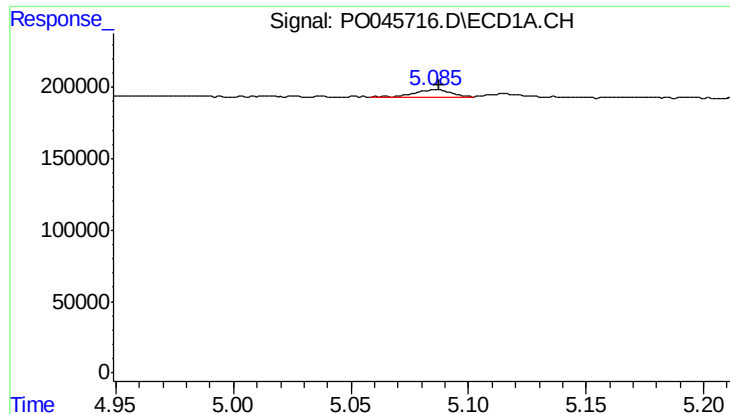
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 36765
Conc: 5.60 ng/ml



#10 AR-1221-3

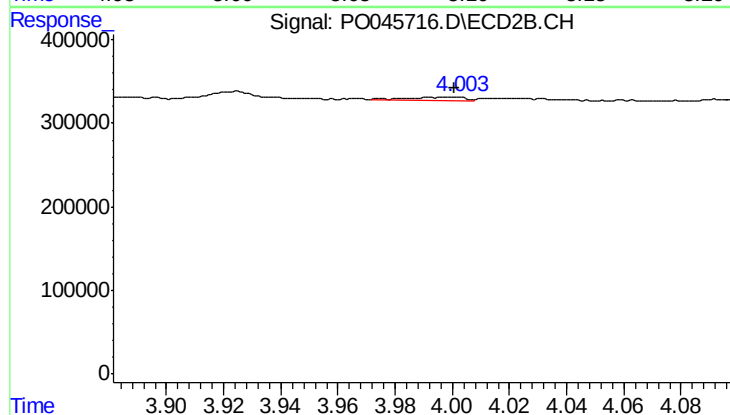
R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 53268
Conc: 13.05 ng/ml



#11 AR-1232-1

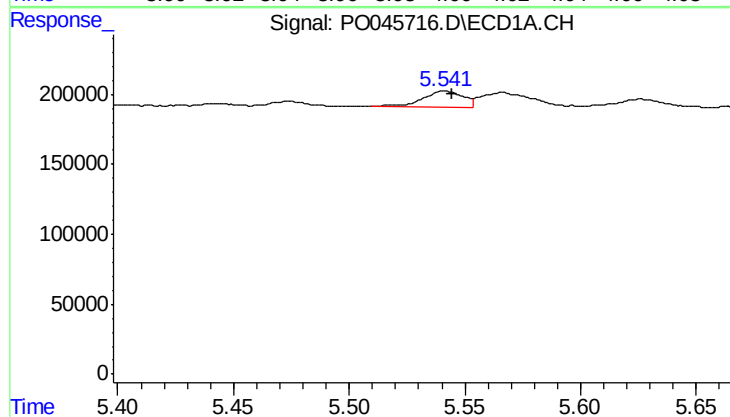
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 64078
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



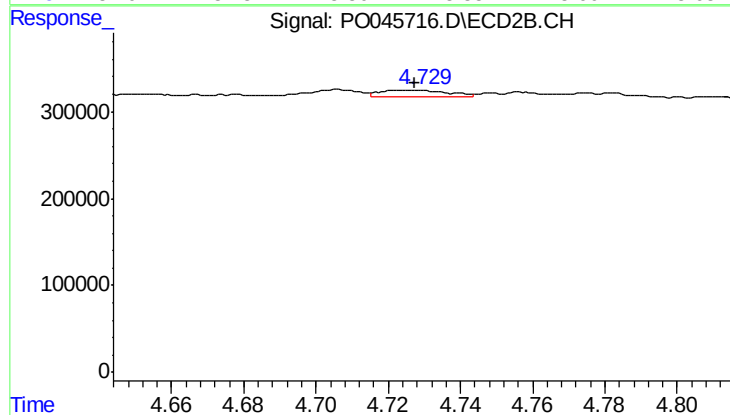
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 53268
Conc: 20.46 ng/ml



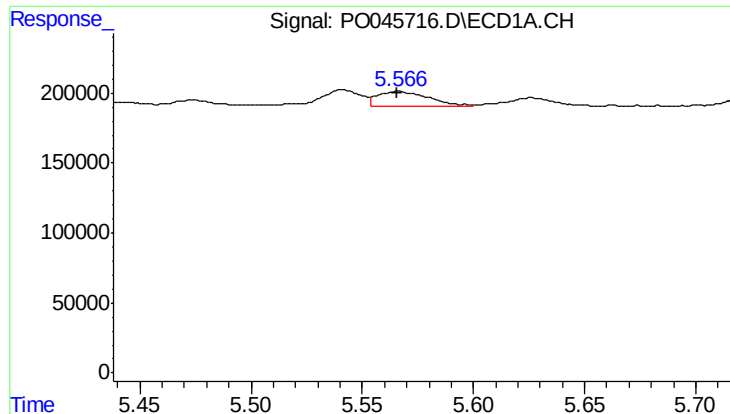
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 138252
Conc: 41.74 ng/ml



#12 AR-1232-2

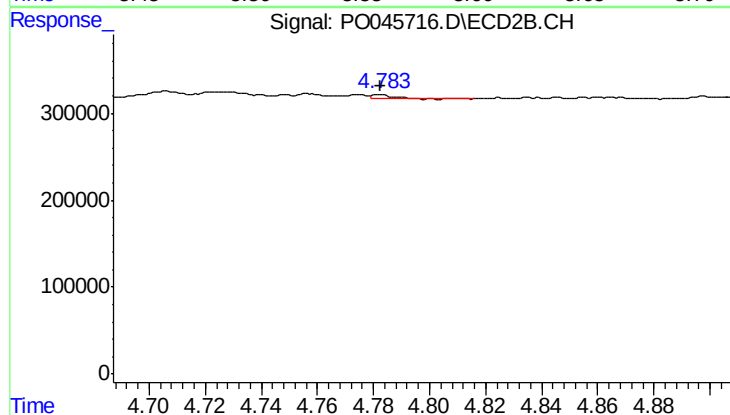
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 93926
Conc: 33.97 ng/ml



#13 AR-1232-3

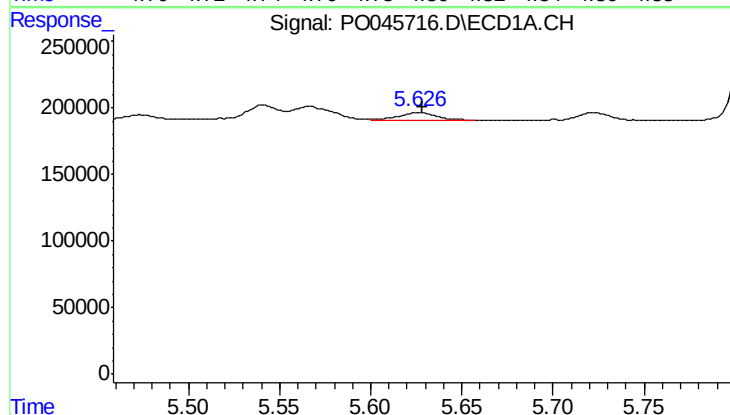
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 161213
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



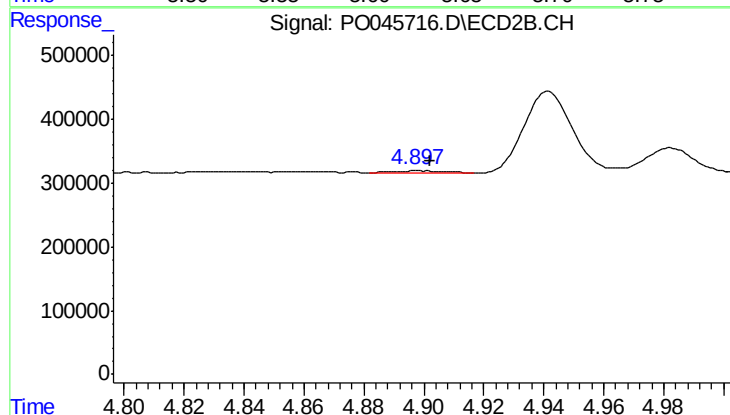
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 29299
Conc: 14.74 ng/ml



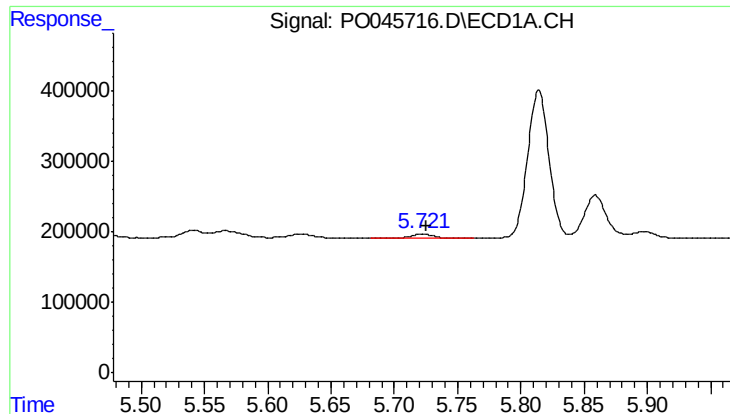
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 85739
Conc: 28.21 ng/ml



#14 AR-1232-4

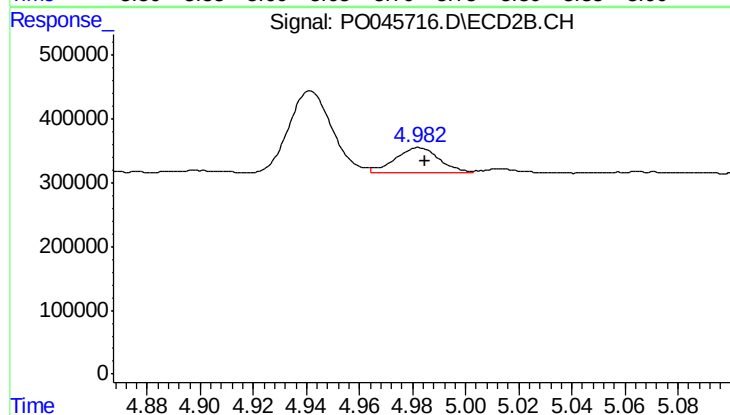
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 40342
Conc: 27.00 ng/ml



#15 AR-1232-5

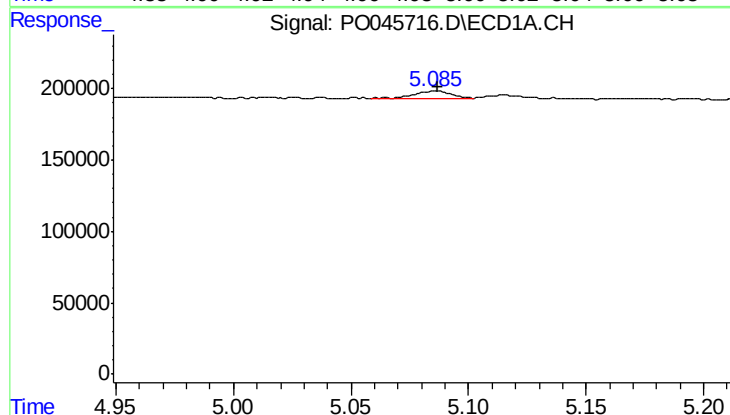
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 81979
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



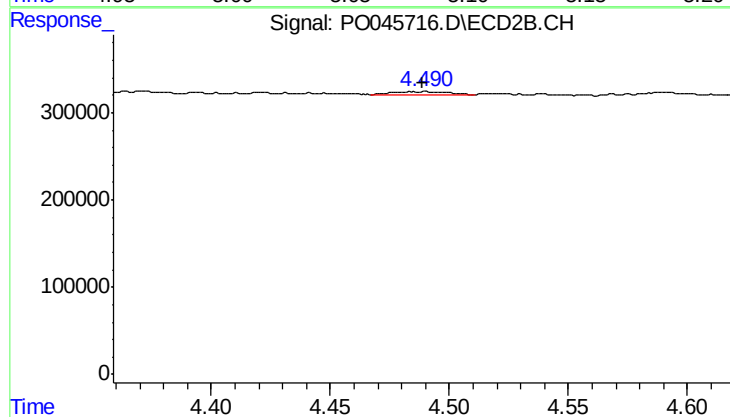
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 474111
Conc: 340.06 ng/ml



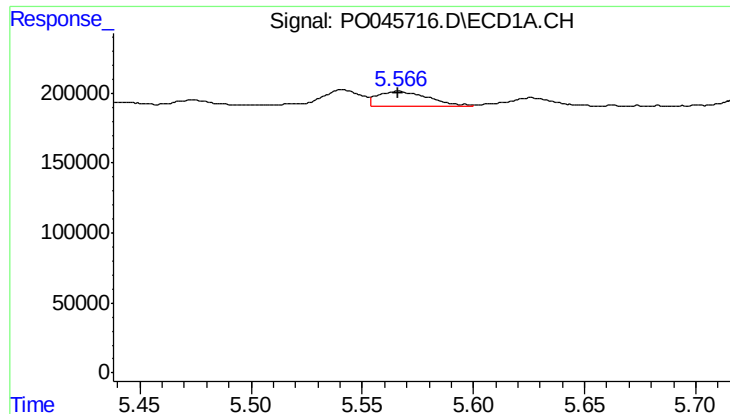
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 64078
Conc: 15.88 ng/ml



#16 AR-1242-1

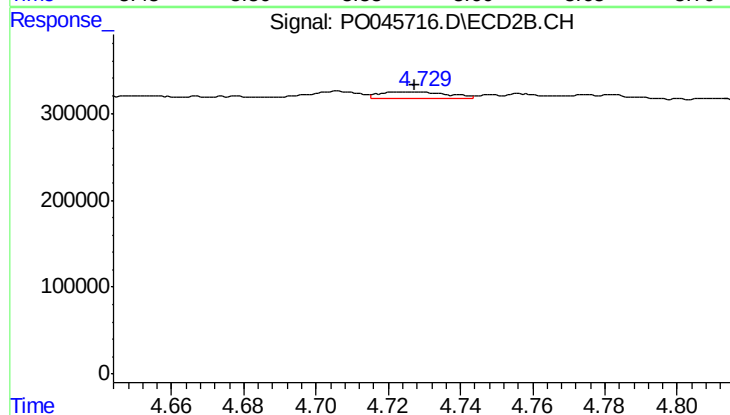
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 68676
Conc: 26.34 ng/ml



#17 AR-1242-2

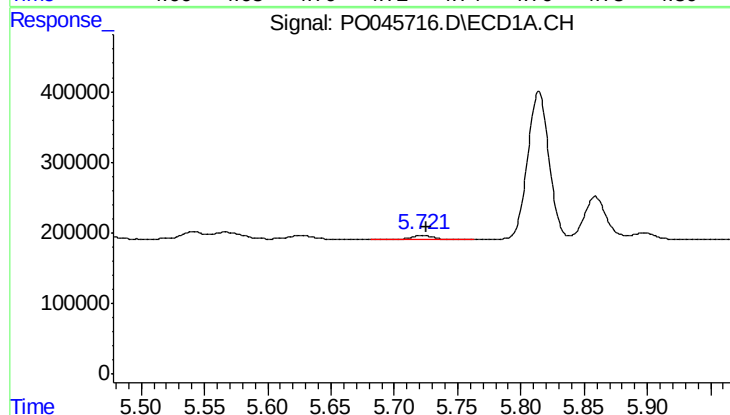
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 161213
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



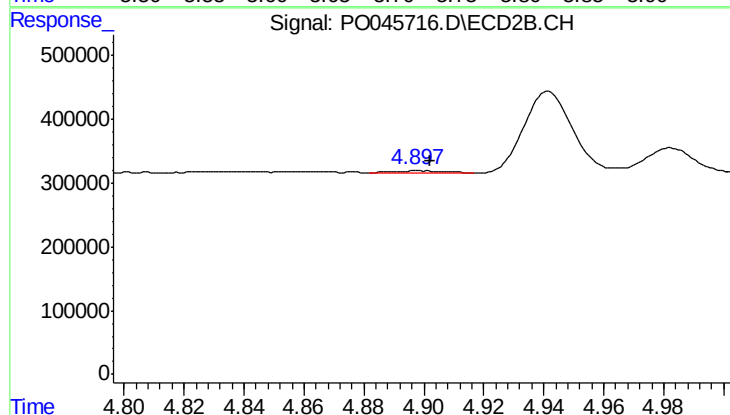
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 93926
Conc: 20.28 ng/ml



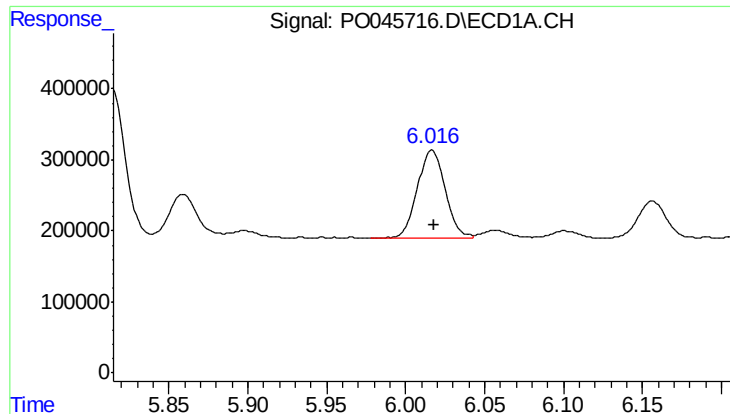
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 81979
Conc: 19.39 ng/ml



#18 AR-1242-3

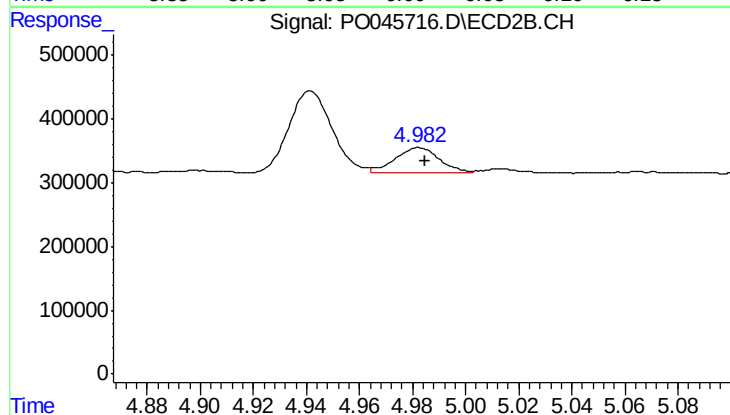
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 40342
Conc: 16.21 ng/ml



#19 AR-1242-4

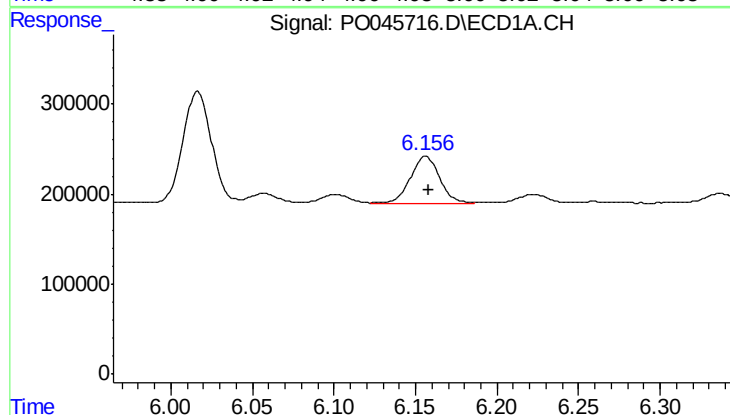
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1512989
Conc: 363.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



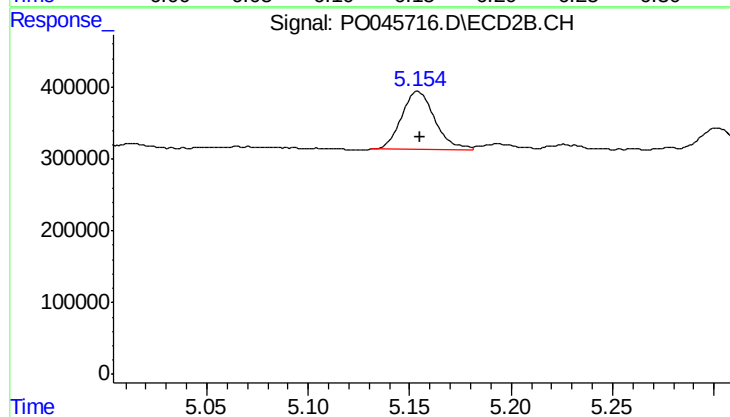
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 474111
Conc: 192.50 ng/ml



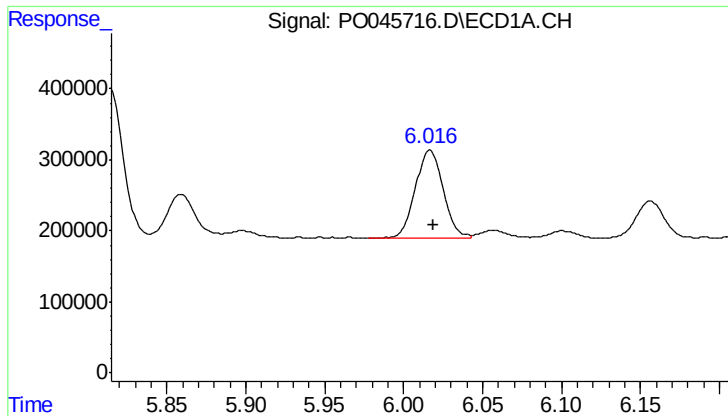
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 635020
Conc: 134.26 ng/ml



#20 AR-1242-5

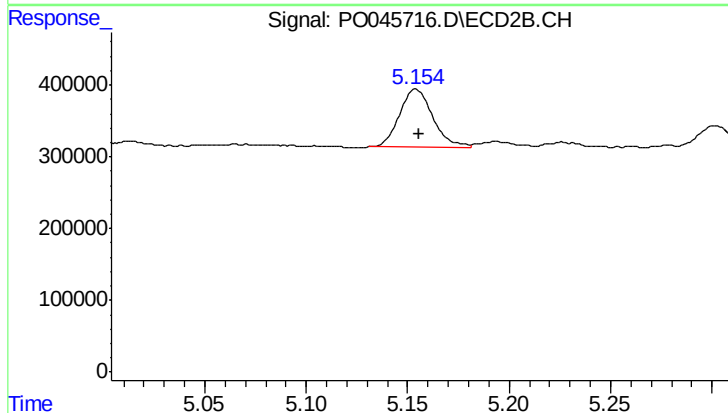
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 925319
Conc: 347.99 ng/ml



#21 AR-1248-1

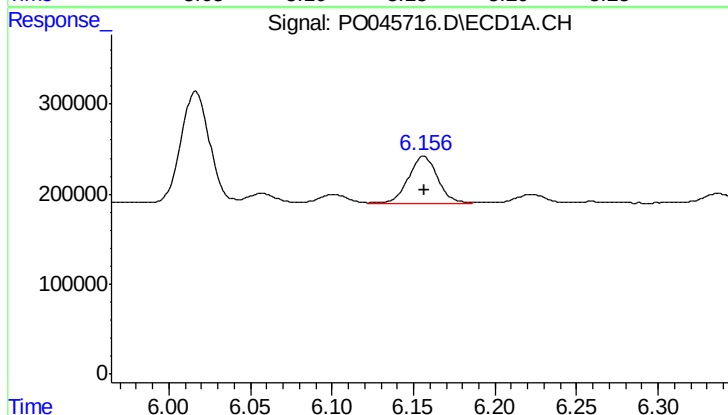
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1512989
Conc: 201.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



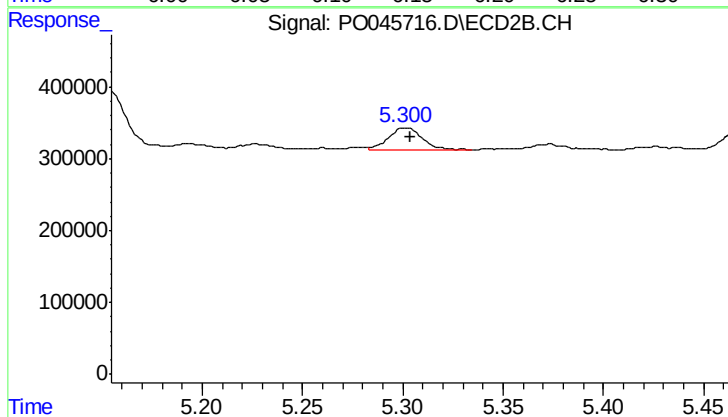
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 925319
Conc: 200.97 ng/ml



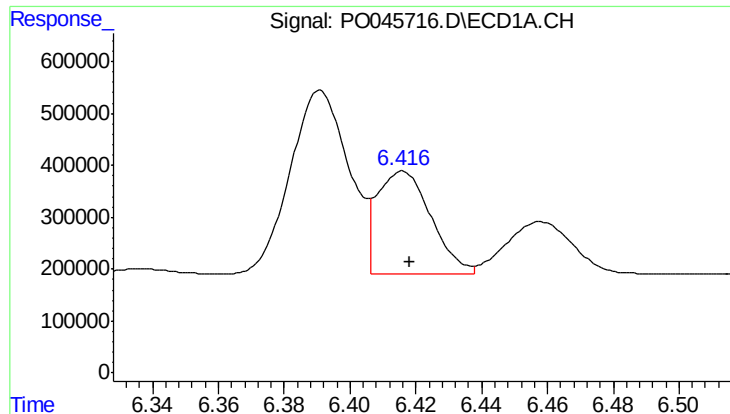
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 635020
Conc: 95.42 ng/ml



#22 AR-1248-2

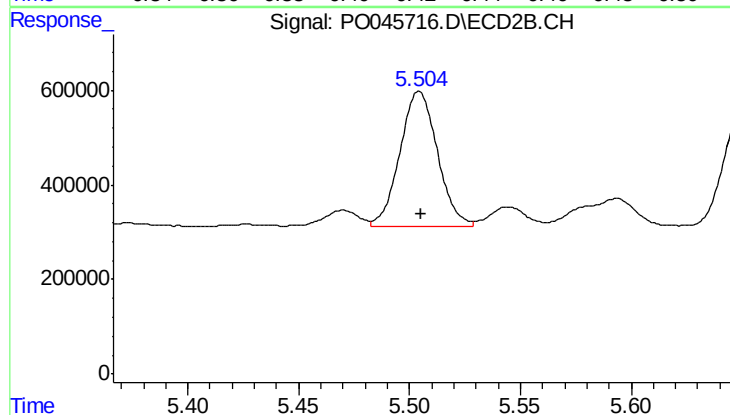
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 353100
Conc: 85.43 ng/ml



#23 AR-1248-3

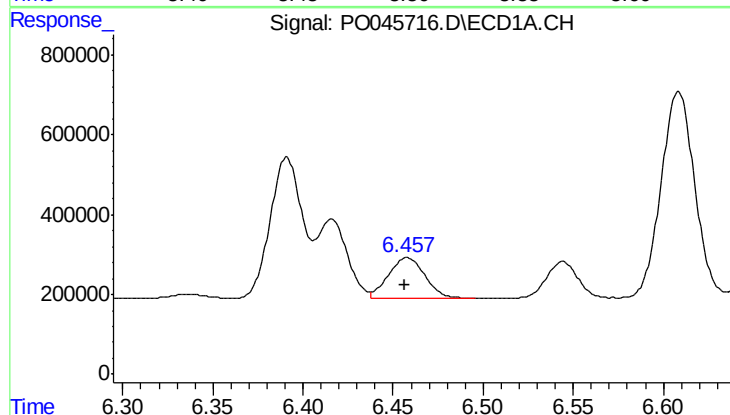
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 2267973
Conc: 266.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



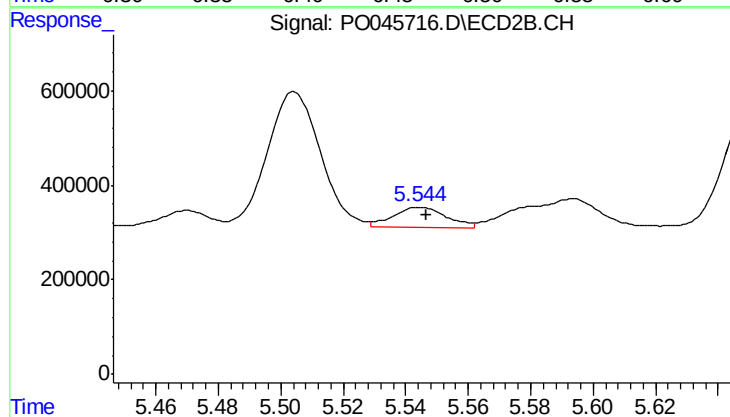
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3404055
Conc: 541.49 ng/ml



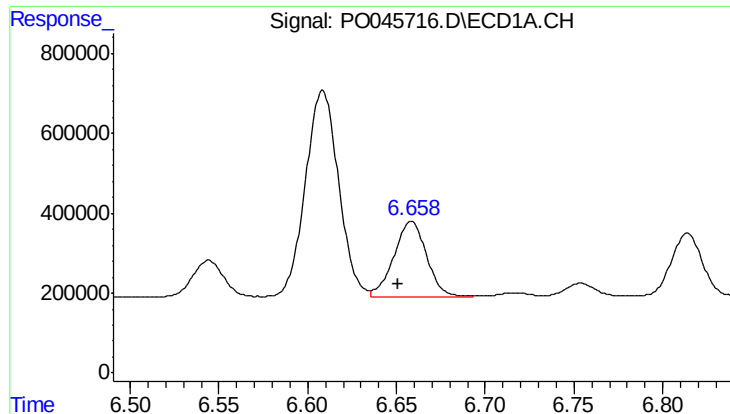
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 1414971
Conc: 172.74 ng/ml



#24 AR-1248-4

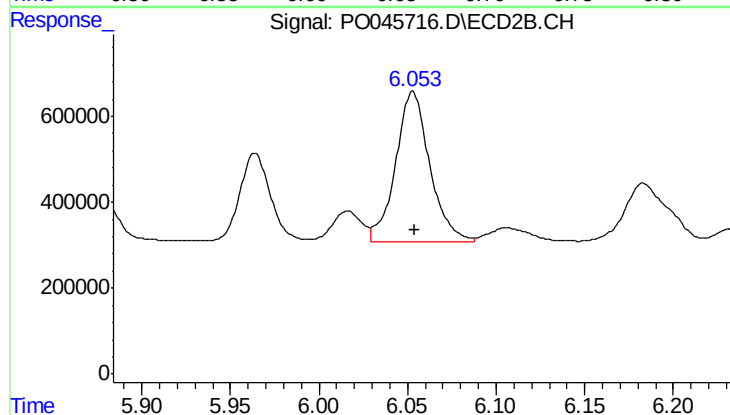
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 505594
Conc: 109.98 ng/ml



#25 AR-1248-5

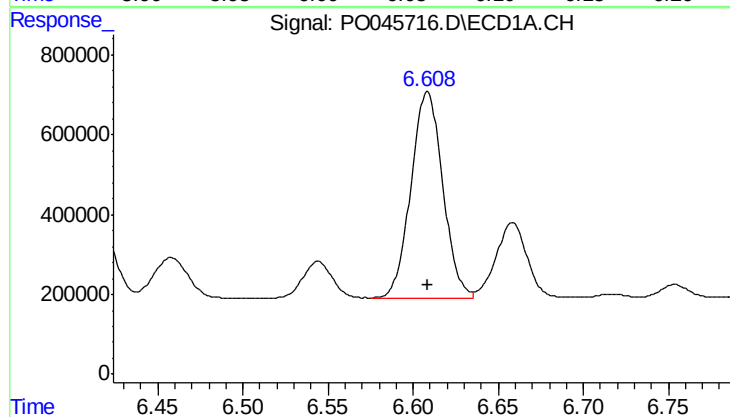
R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 2400295
Conc: 440.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



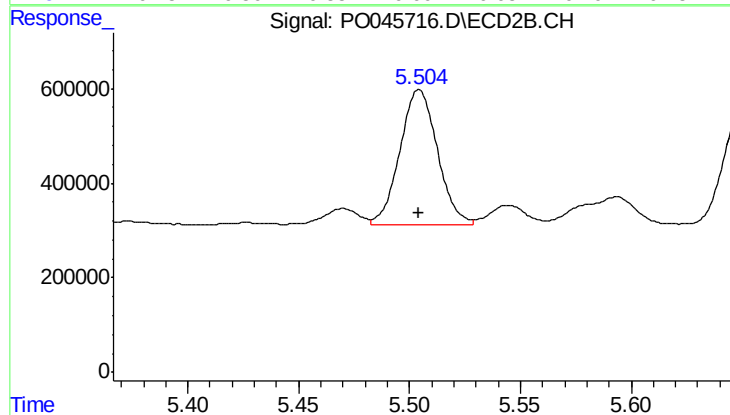
#25 AR-1248-5

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 4738094
Conc: 1567.69 ng/ml



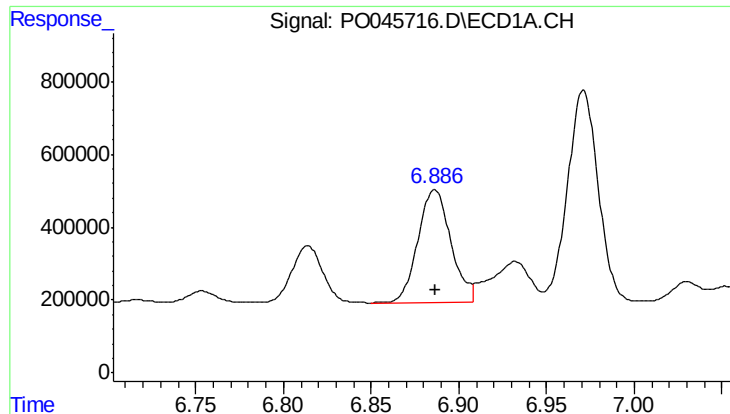
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 6708847
Conc: 500.00 ng/ml



#26 AR-1254-1

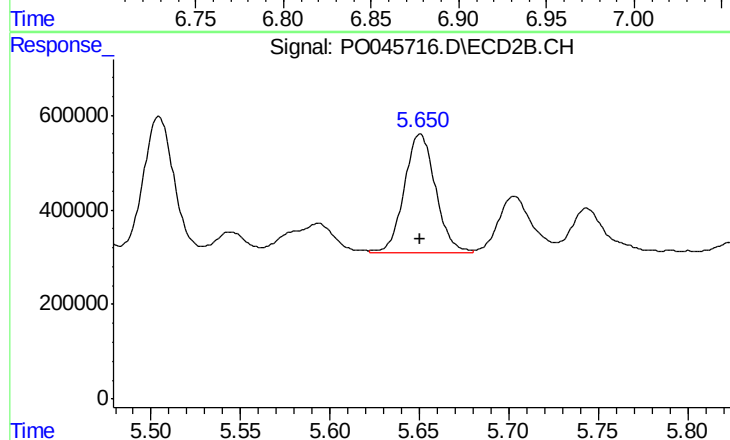
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3404055
Conc: 500.00 ng/ml



#27 AR-1254-2

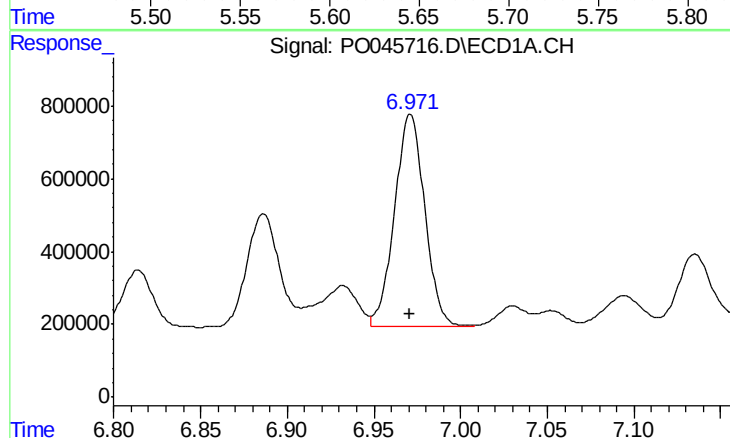
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 4068338
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



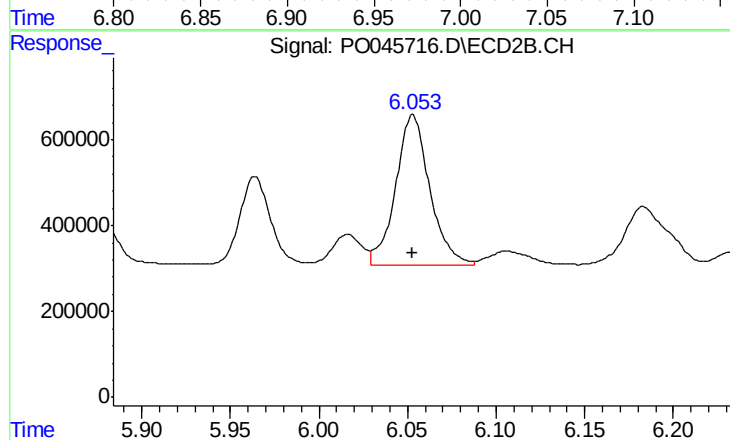
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3034923
Conc: 500.00 ng/ml



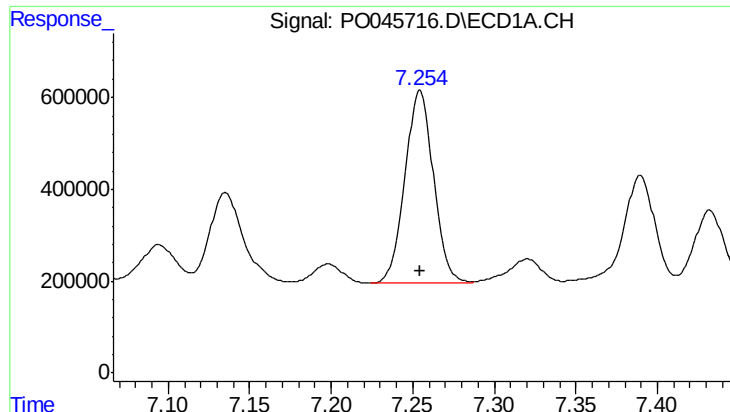
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 7120778
Conc: 500.00 ng/ml



#28 AR-1254-3

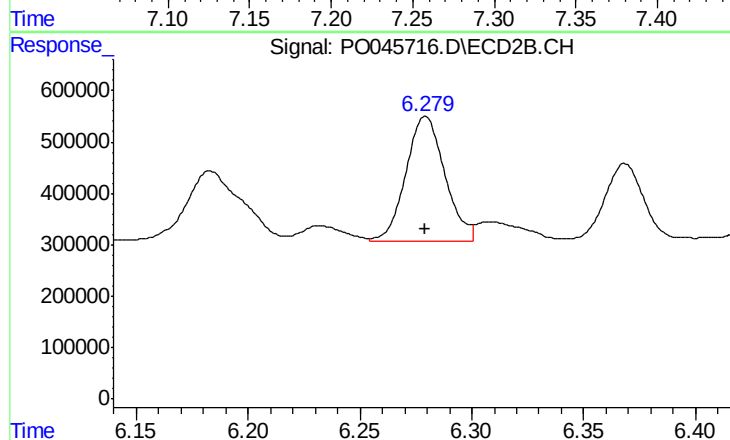
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 4738094
Conc: 500.00 ng/ml



#29 AR-1254-4

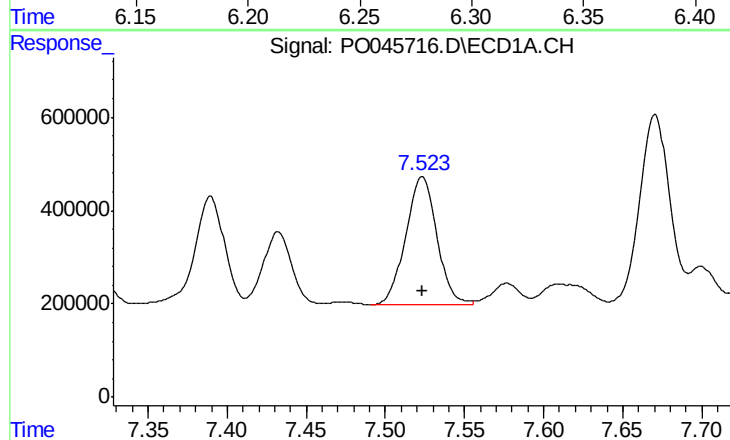
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 5110874
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



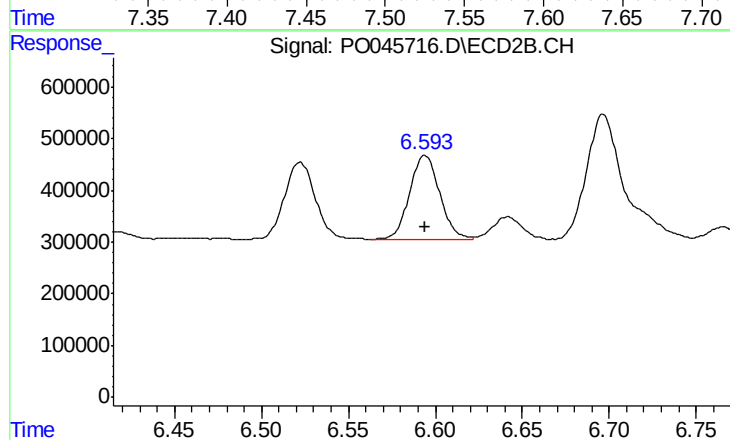
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2973445
Conc: 500.00 ng/ml



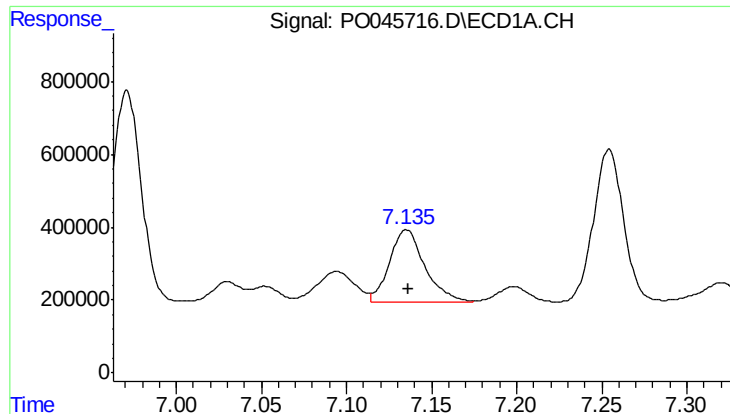
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3757850
Conc: 500.00 ng/ml



#30 AR-1254-5

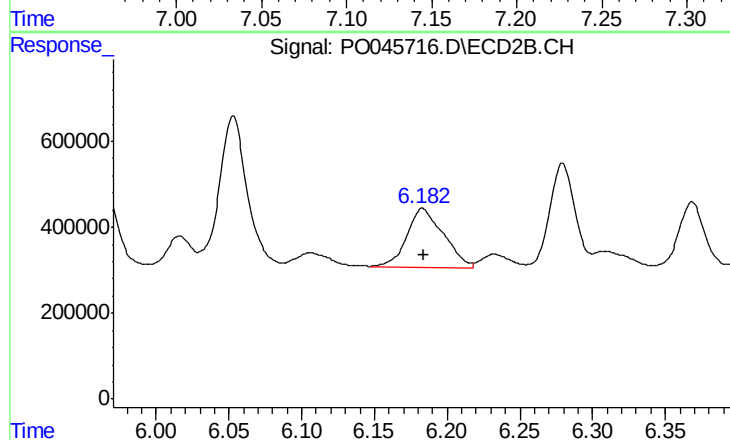
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 2010115
Conc: 500.00 ng/ml



#31 AR-1260-1

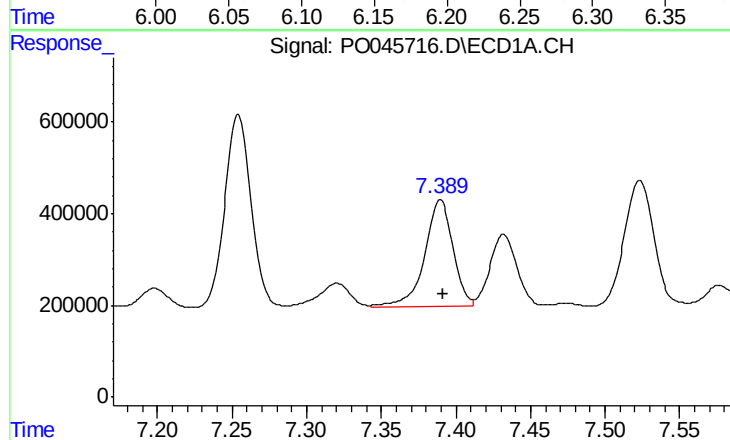
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2871821
Conc: 287.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



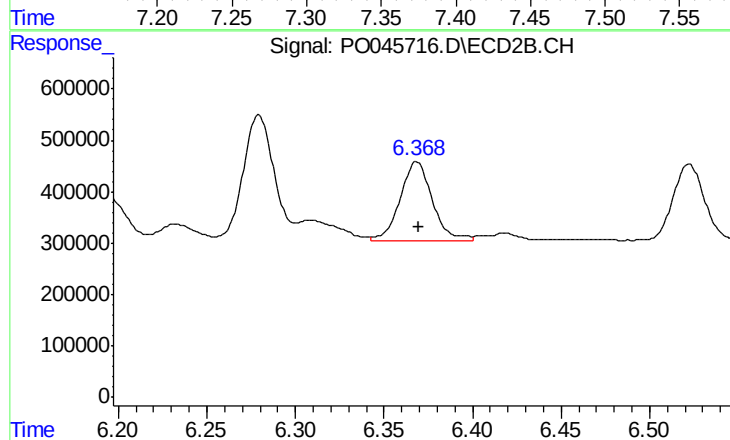
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 2412513
Conc: 378.08 ng/ml



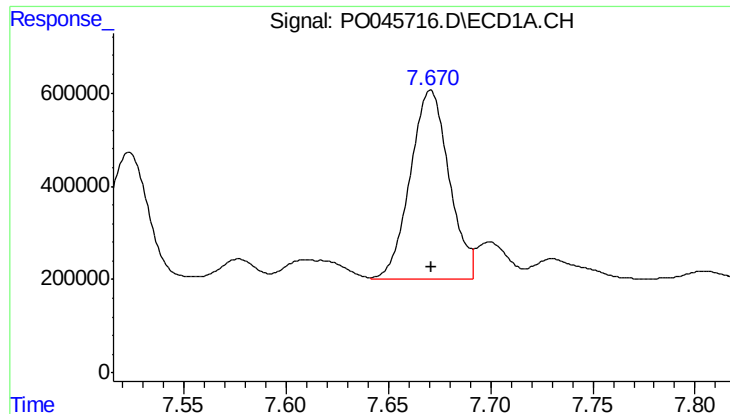
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 3109926
Conc: 270.97 ng/ml



#32 AR-1260-2

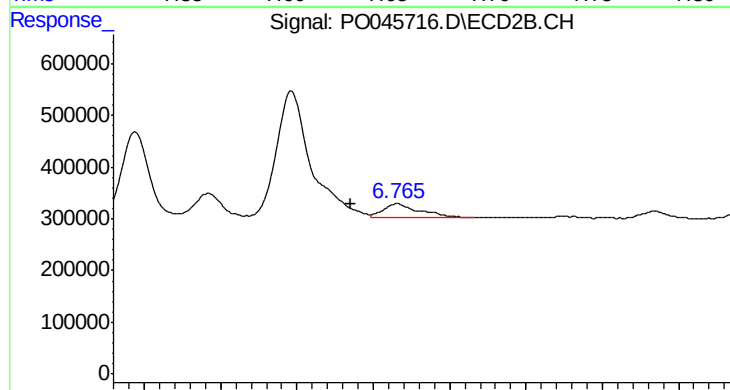
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1930330
Conc: 256.98 ng/ml



#33 AR-1260-3

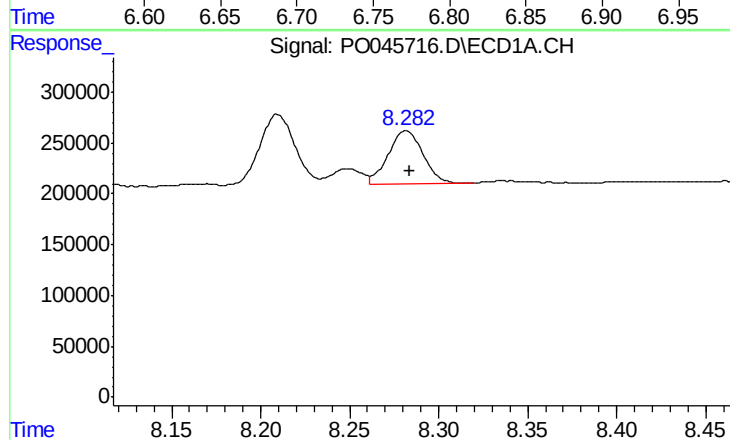
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 5370357
Conc: 410.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



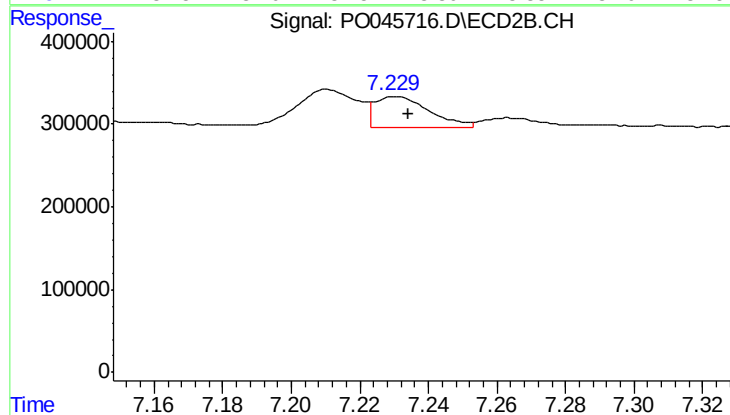
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.030 min
Response: 429536
Conc: 78.82 ng/ml



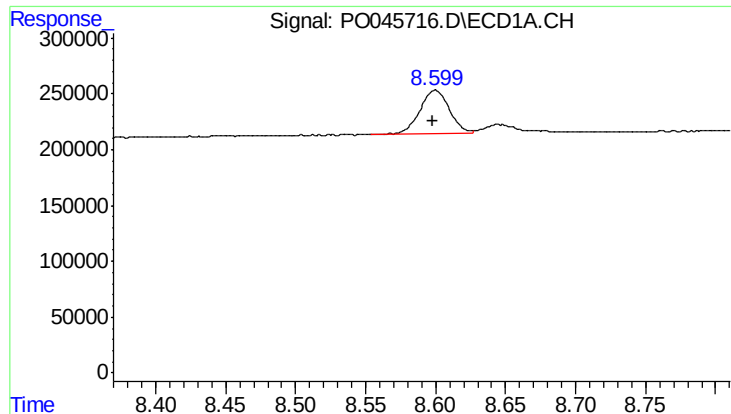
#34 AR-1260-4

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 720473
Conc: 41.50 ng/ml



#34 AR-1260-4

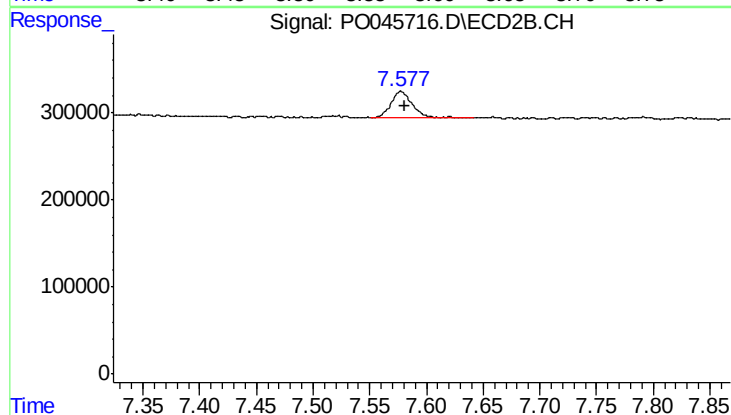
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 405412
Conc: 37.42 ng/ml



#35 AR-1260-5

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 588852
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



#35 AR-1260-5

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 412769
Conc: 54.67 ng/ml