

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 20:14
 Operator : SM/SJ
 Sample : J3914-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:54:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.206	3.532	5660381	5231096	23.685	24.628
2) SA Decachlor...	9.739	8.465	3562801	2877883	18.692	14.836
Target Compounds						
3) L1 AR-1016-1	5.061	4.381	304293	142975	53.943	26.190 #
4) L1 AR-1016-2	5.375	4.834	321423	341189	44.911	70.365 #
5) L1 AR-1016-3	5.512	4.875	933722	241459	155.343	41.440 #
6) L1 AR-1016-4	5.823	5.045	489136	387044	83.866	60.927 #
7) L1 AR-1016-5	5.964	5.192	421956	298182	64.875	54.109
10) L2 AR-1221-3	0.000	3.959	0	629.6E6	N.D.	91892.275 #
11) L3 AR-1232-1	0.000	4.233	0	564000	N.D.	242.974 #
12) L3 AR-1232-2	5.353	4.601	238925	182662	67.491	53.025
13) L3 AR-1232-3	5.375	4.619	321423	210927	63.326	44.213 #
14) L3 AR-1232-4	5.375	4.674	321423	110113	98.638	31.332 #
15) L3 AR-1232-5	5.512	4.797	933722	395507	351.649	141.990 #
16) L4 AR-1242-1	5.375	4.619	321423	210927	31.611	22.018 #
17) L4 AR-1242-2	5.375	4.797	321423	395507	49.650	71.258 #
18) L4 AR-1242-3	5.512	4.875	933722	241459	171.385	46.501 #
19) L4 AR-1242-4	5.823	5.045	489136	387044	91.561	68.203 #
20) L4 AR-1242-5	5.964	5.192	421956	298182	69.951	57.562
21) L5 AR-1248-1	5.823	5.045	489136	387044	61.651	45.770 #
22) L5 AR-1248-2	5.964	5.192	421956	298182	59.590	46.716
23) L5 AR-1248-3	6.224	5.396	618270	1119560	67.480	90.982 #
24) L5 AR-1248-4	6.262	5.434	1174944	320777	132.456	36.850 #
25) L5 AR-1248-5	6.416	5.939	2034936	831728	223.600	142.064 #
26) L6 AR-1254-1	6.416	5.396	2034936	1119560	145.939	83.730 #
27) L6 AR-1254-2	6.681	5.539	2856422	454938	324.286	39.357 #
28) L6 AR-1254-3	6.782	5.939	1804203	831728	118.005	42.261 #
29) L6 AR-1254-4	7.060	6.166	564261	433683	49.159	34.394 #
30) L6 AR-1254-5	7.326	6.478	726613	342054	81.876	37.712 #
31) L7 AR-1260-1	6.941	6.067	924156	753863	80.464	57.793 #
32) L7 AR-1260-2	7.185	6.253	3124557	672941	231.456	42.203 #
33) L7 AR-1260-3	7.475	6.579	1102490	976696	68.142	54.464
34) L7 AR-1260-4	8.080	7.114	1253949	1189684	59.644	42.821 #
35) L7 AR-1260-5	8.377	7.459	952215	1083811	70.603	56.414
36) L8 AR-1262-1	6.941	6.253	924156	672941	97.014	51.380 #
37) L8 AR-1262-2	7.185	6.406	3124557	737501	280.544	56.933 #
38) L8 AR-1262-3	7.552	6.616	569415	509518	39.767	29.096 #
39) L8 AR-1262-4	7.776	6.874	601240	339965	44.718	22.239 #
40) L8 AR-1262-5	8.080	7.114	1253949	1189684	51.807	38.540 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 20:14
Operator : SM/SJ
Sample : J3914-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:54:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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	8.377	7.396	952215	206437	39.064	7.377 #
42) L9	AR-1268-2	8.445	7.459	925859	1083811	40.864	39.342
43) L9	AR-1268-3	8.710	7.660	283989	275746	15.038	12.352
44) L9	AR-1268-4	9.051	7.950	423293	372428	49.910	39.131
45) L9	AR-1268-5	9.428	8.222	661574	1120859	11.961	17.754 #

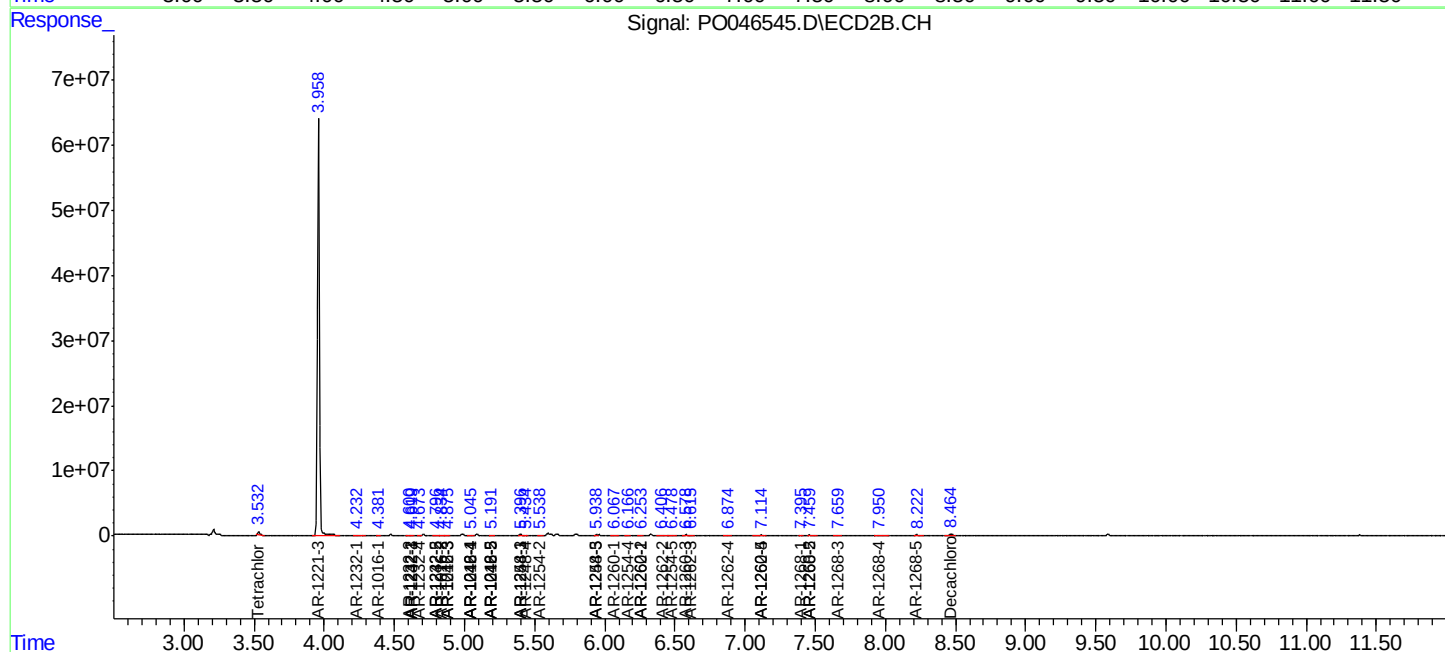
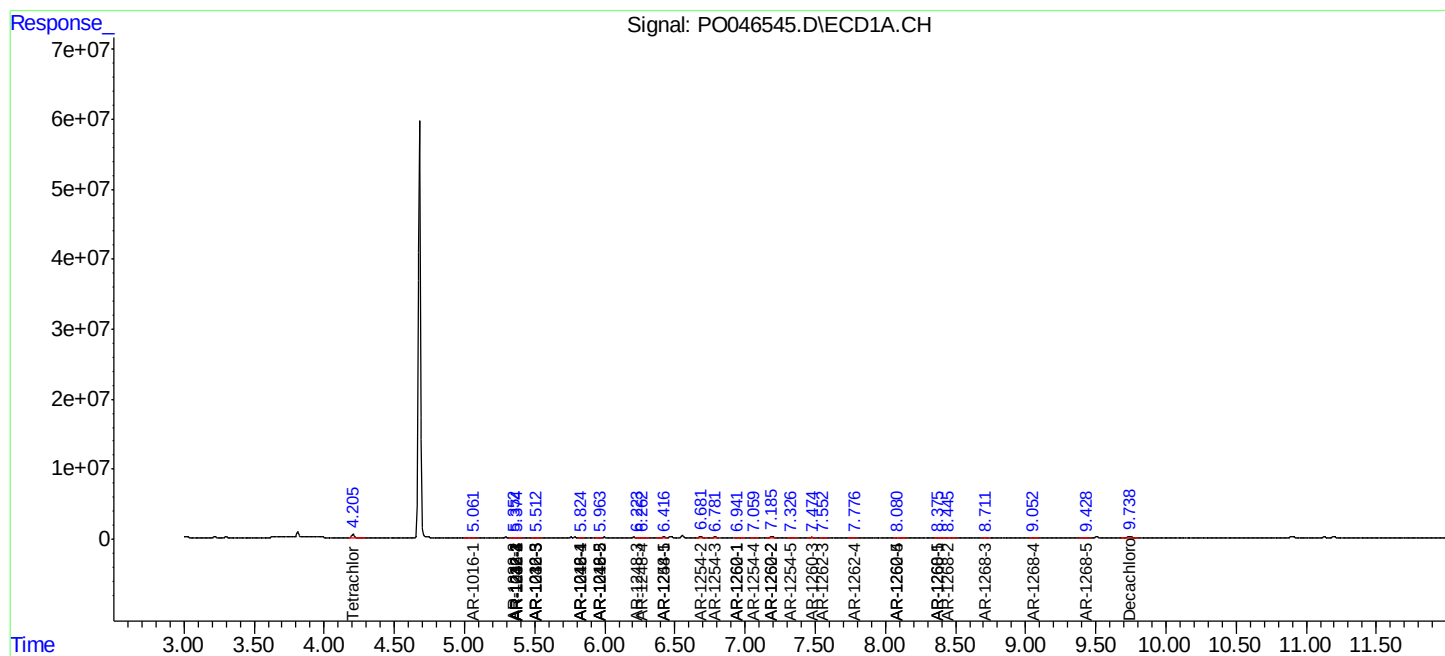
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

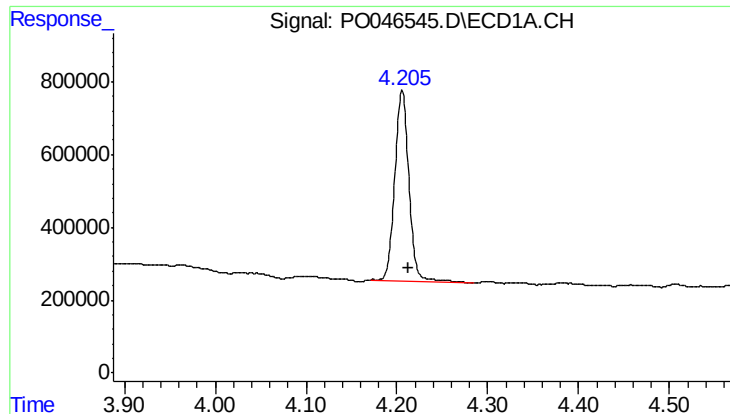
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 20:14
Operator : SM/SJ
Sample : J3914-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:54:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

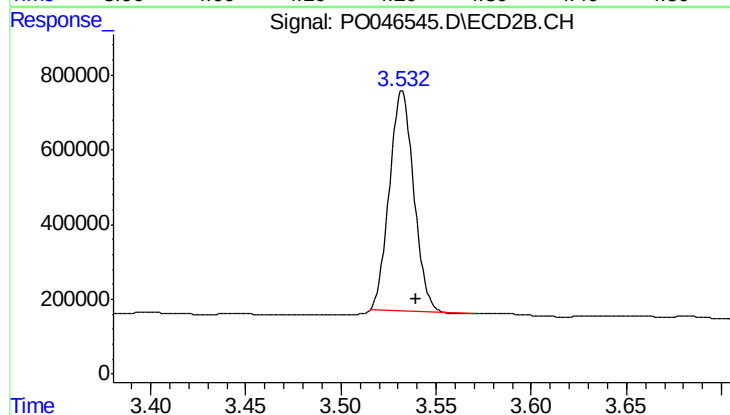




#1 Tetrachloro-m-xylene

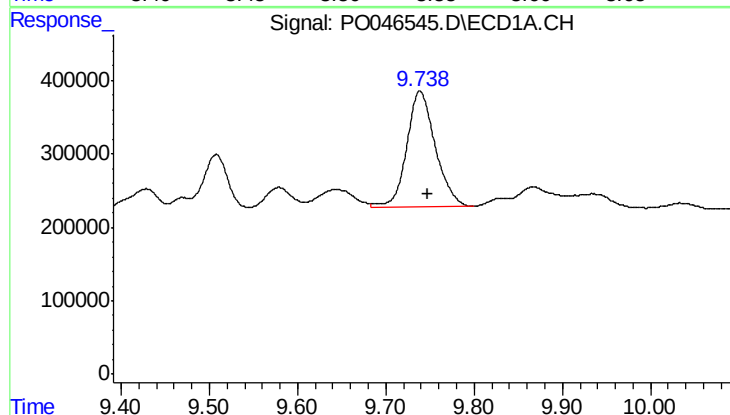
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 5660381
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



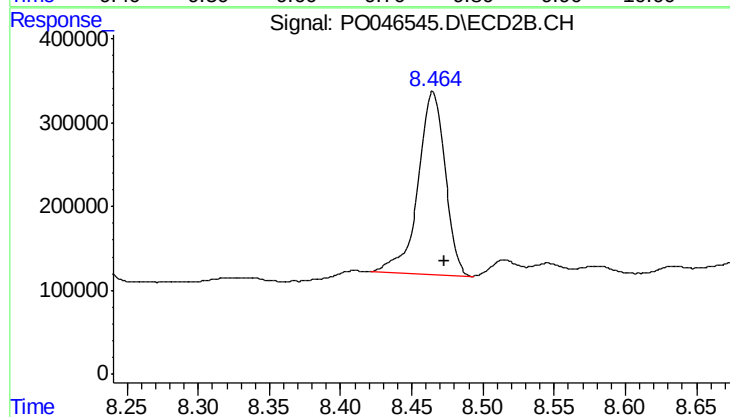
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 5231096
Conc: 24.63 ng/ml



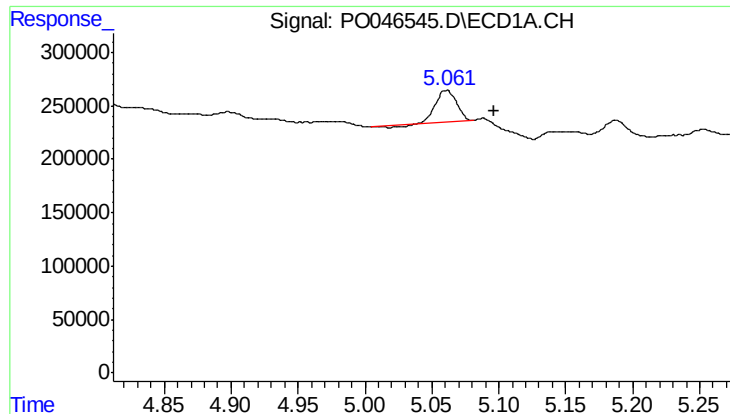
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.009 min
Response: 3562801
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

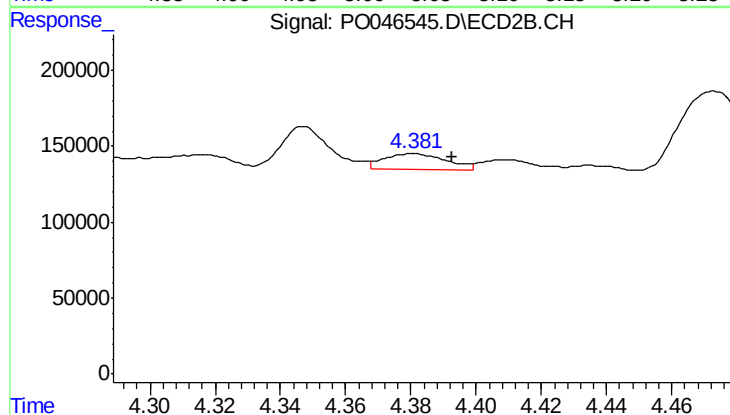
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 2877883
Conc: 14.84 ng/ml



#3 AR-1016-1

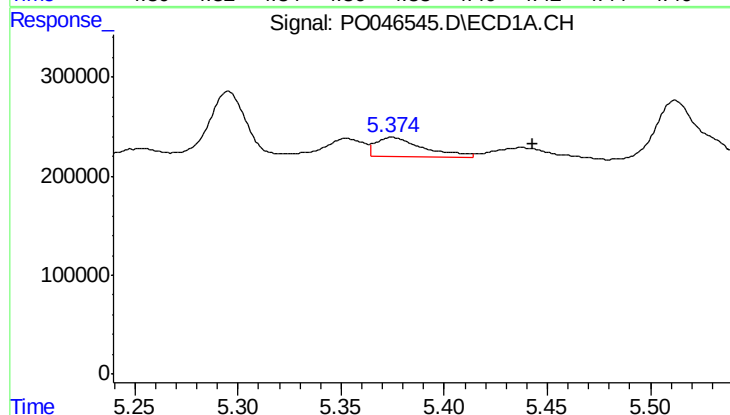
R.T.: 5.061 min
Delta R.T.: -0.035 min
Response: 304293
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



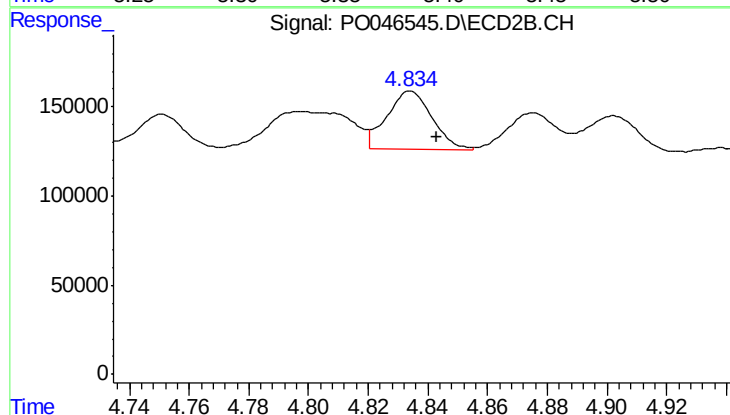
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.012 min
Response: 142975
Conc: 26.19 ng/ml



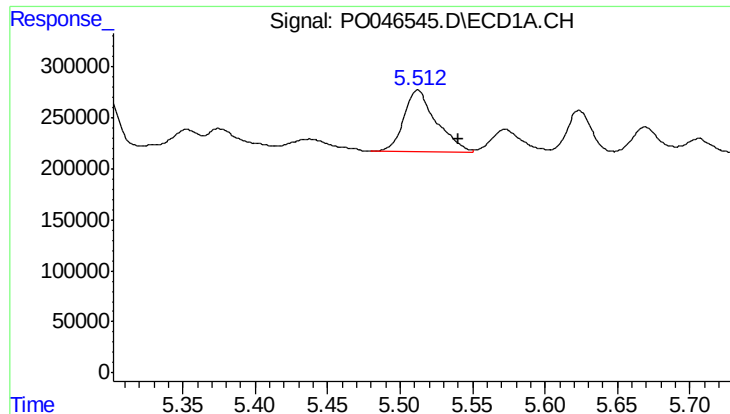
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.068 min
Response: 321423
Conc: 44.91 ng/ml



#4 AR-1016-2

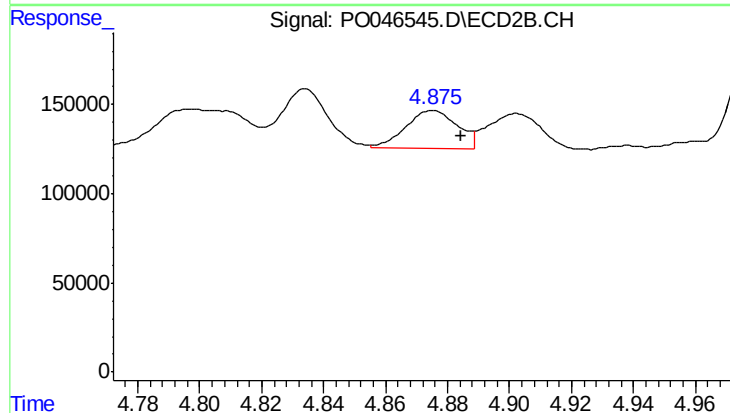
R.T.: 4.834 min
Delta R.T.: -0.009 min
Response: 341189
Conc: 70.36 ng/ml



#5 AR-1016-3

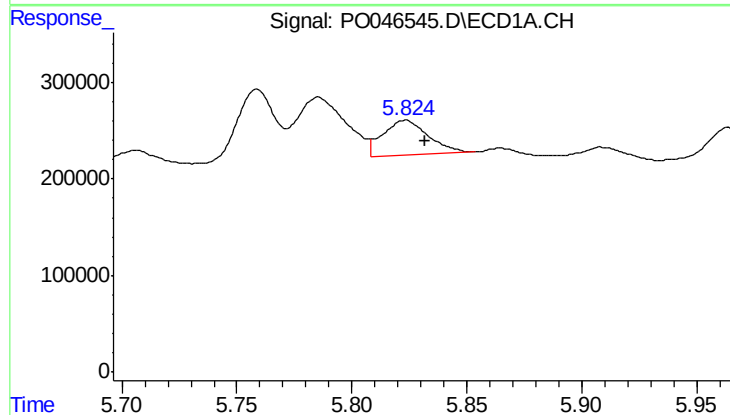
R.T.: 5.512 min
Delta R.T.: -0.028 min
Response: 933722
Conc: 155.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



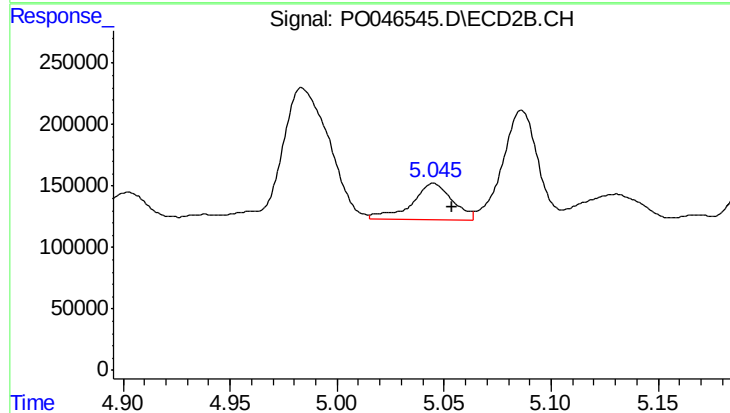
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 241459
Conc: 41.44 ng/ml



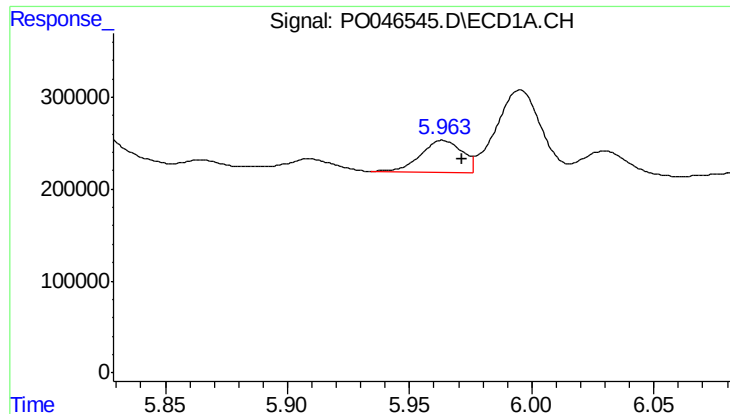
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 489136
Conc: 83.87 ng/ml



#6 AR-1016-4

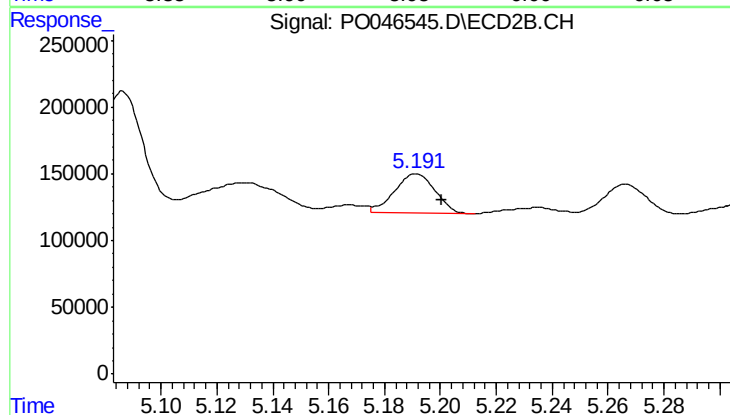
R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 387044
Conc: 60.93 ng/ml



#7 AR-1016-5

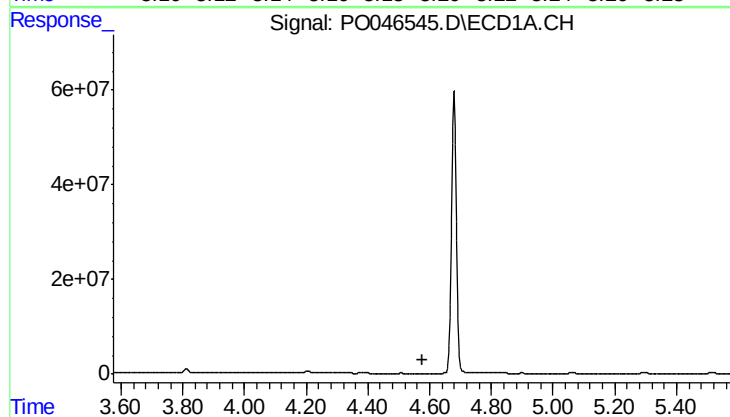
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 421956
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



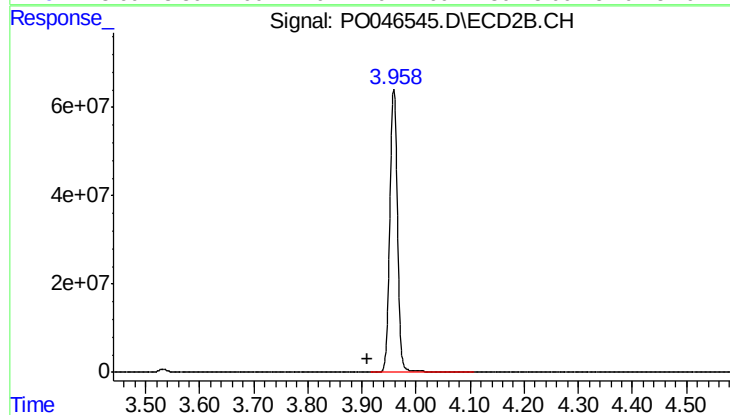
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 298182
Conc: 54.11 ng/ml



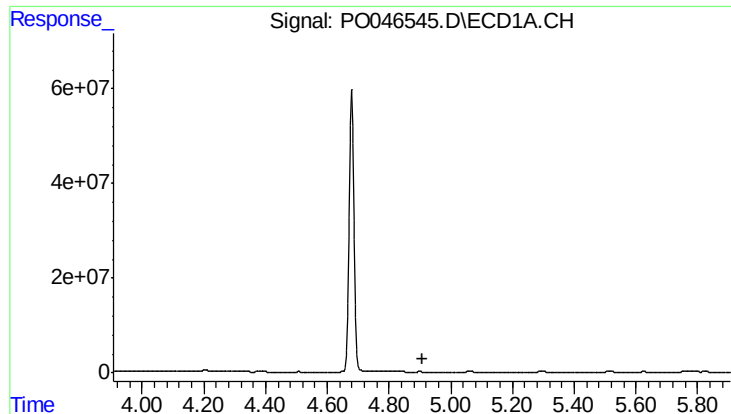
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

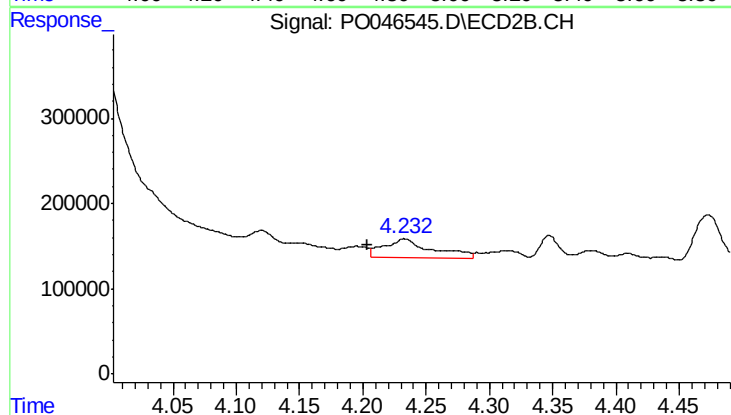
R.T.: 3.959 min
Delta R.T.: 0.049 min
Response: 629551357
Conc: 91892.27 ng/ml



#11 AR-1232-1

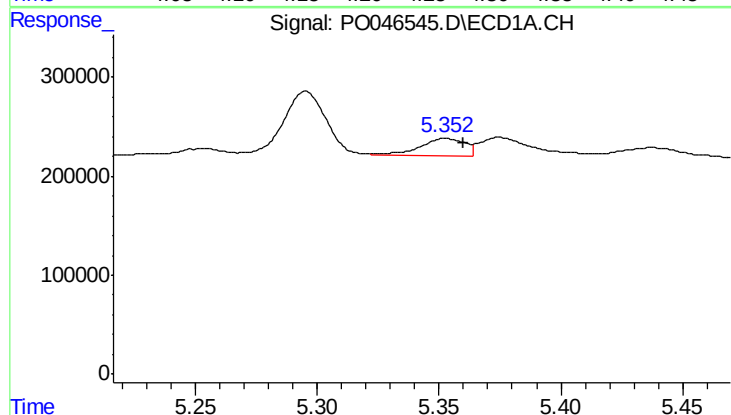
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B3



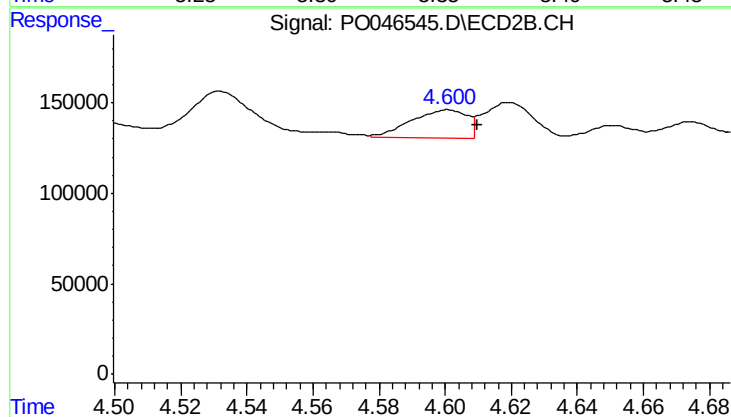
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 564000
Conc: 242.97 ng/ml



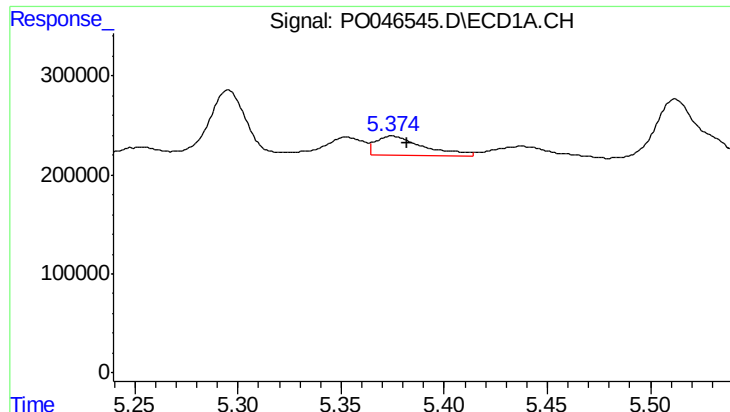
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 238925
Conc: 67.49 ng/ml



#12 AR-1232-2

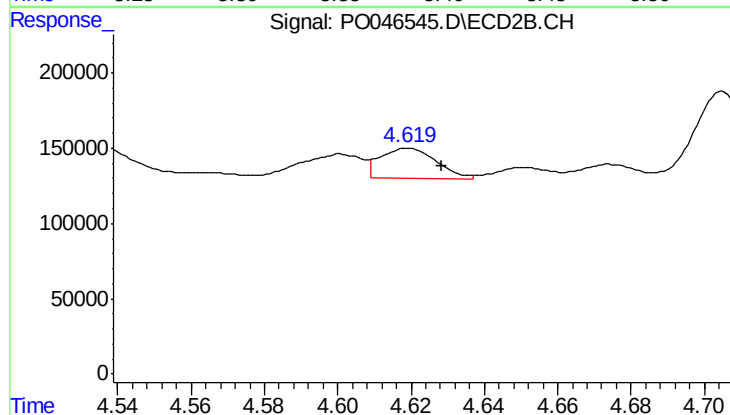
R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 182662
Conc: 53.03 ng/ml



#13 AR-1232-3

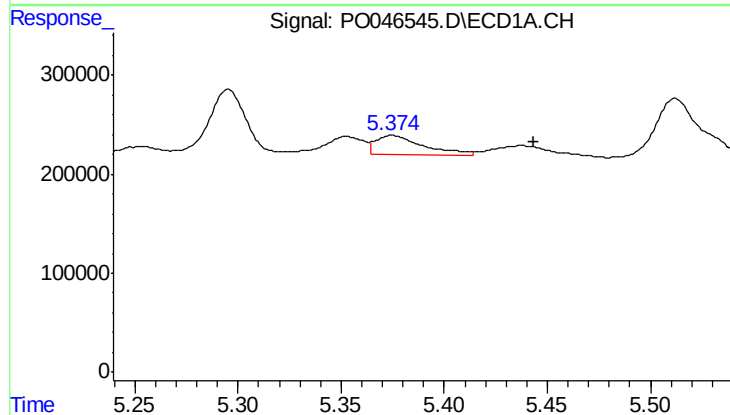
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 321423
Conc: 63.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



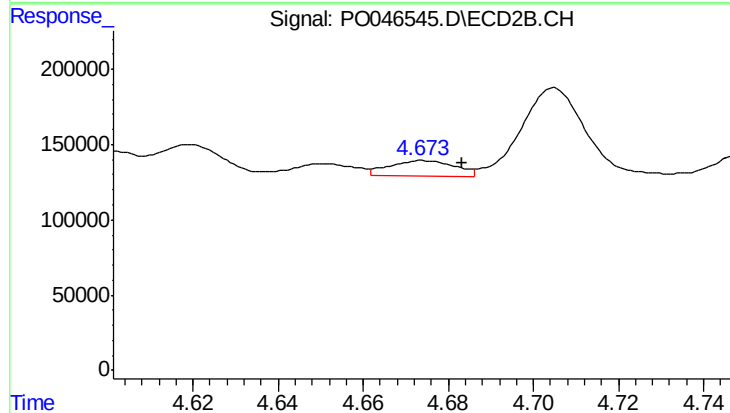
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 210927
Conc: 44.21 ng/ml



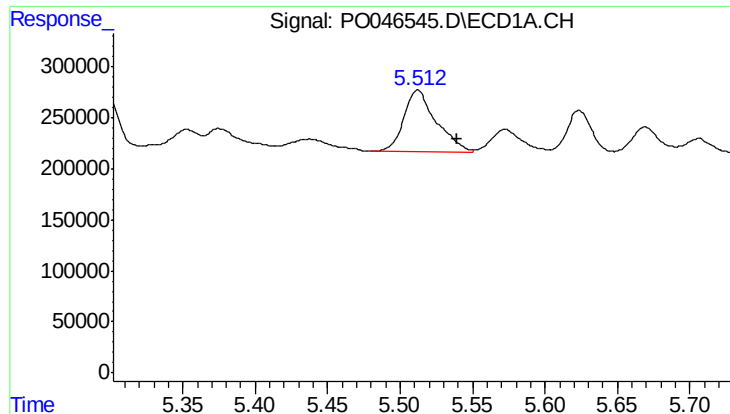
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 321423
Conc: 98.64 ng/ml



#14 AR-1232-4

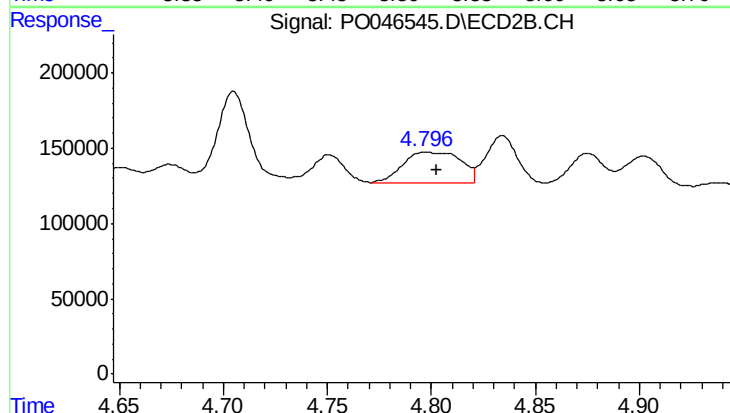
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 110113
Conc: 31.33 ng/ml



#15 AR-1232-5

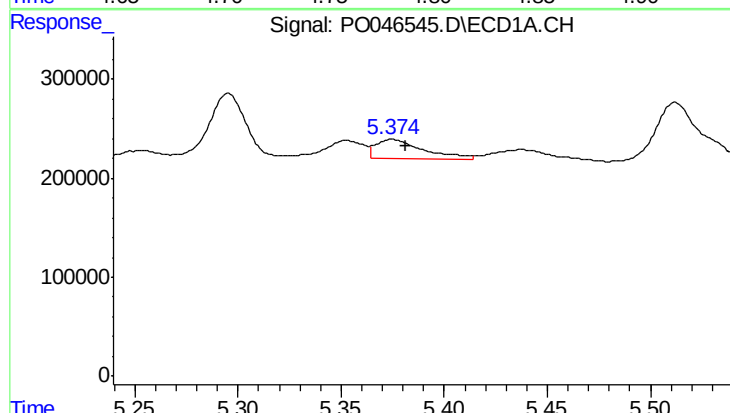
R.T.: 5.512 min
Delta R.T.: -0.028 min
Response: 933722
Conc: 351.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



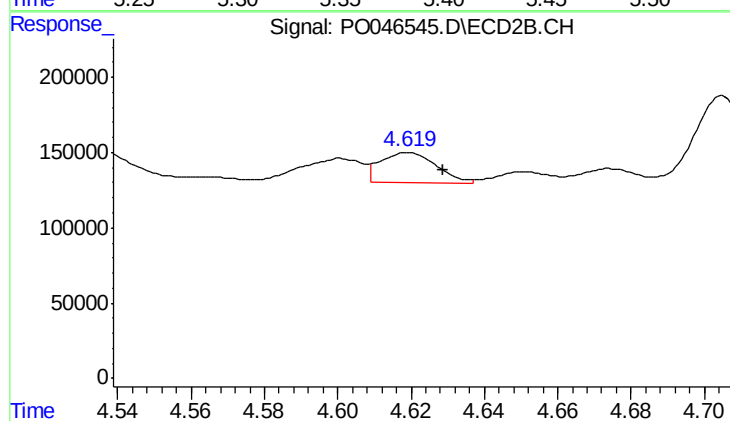
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 395507
Conc: 141.99 ng/ml



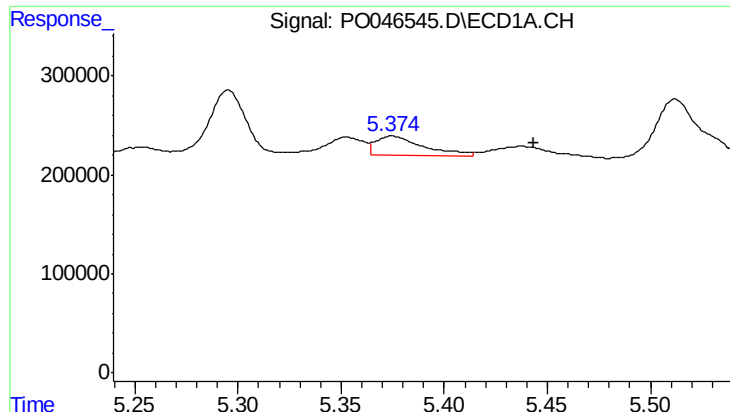
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 321423
Conc: 31.61 ng/ml



#16 AR-1242-1

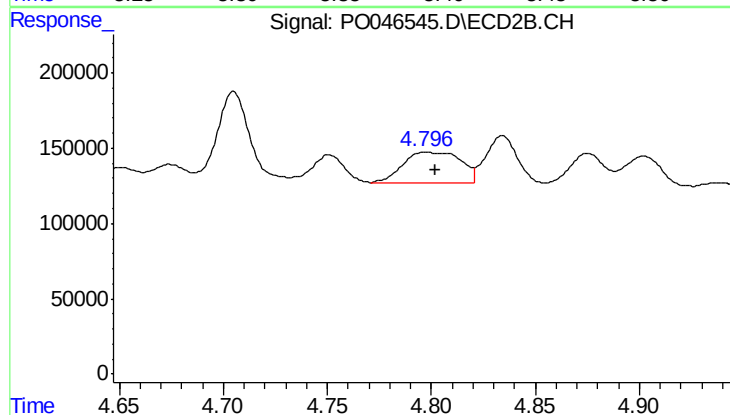
R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 210927
Conc: 22.02 ng/ml



#17 AR-1242-2

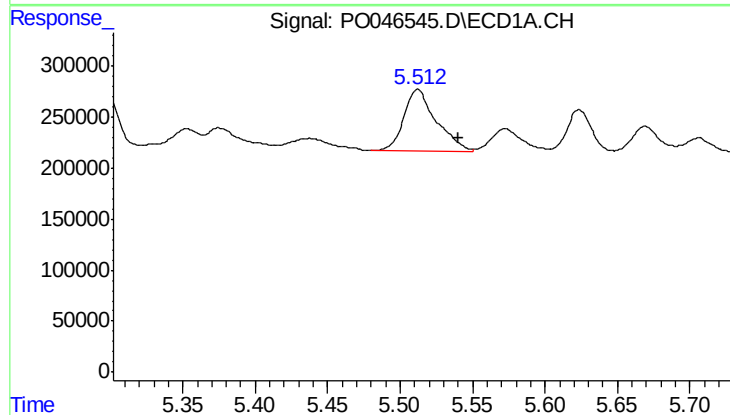
R.T.: 5.375 min
Delta R.T.: -0.068 min
Response: 321423
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



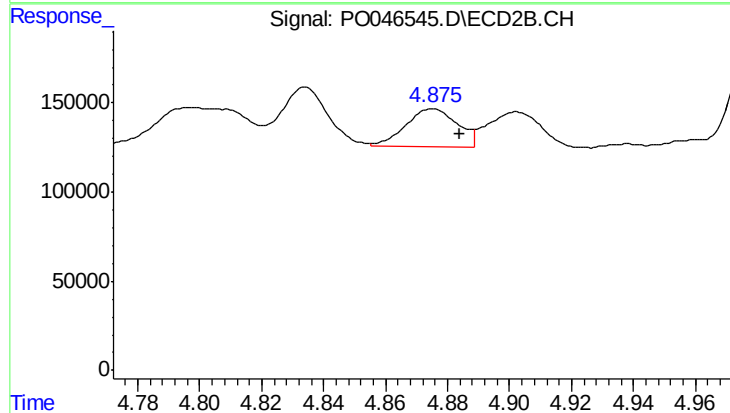
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 395507
Conc: 71.26 ng/ml



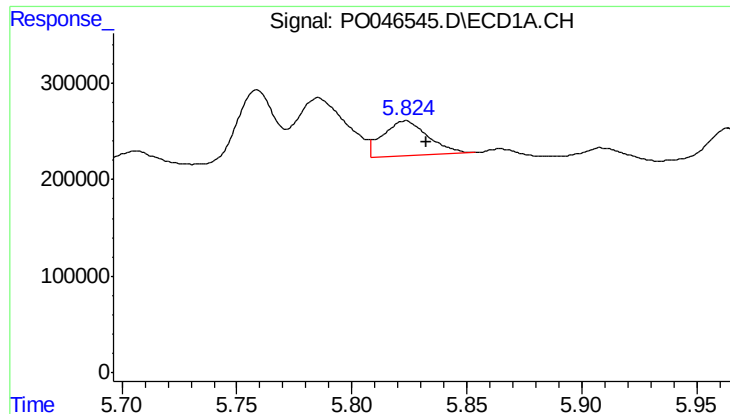
#18 AR-1242-3

R.T.: 5.512 min
Delta R.T.: -0.028 min
Response: 933722
Conc: 171.39 ng/ml



#18 AR-1242-3

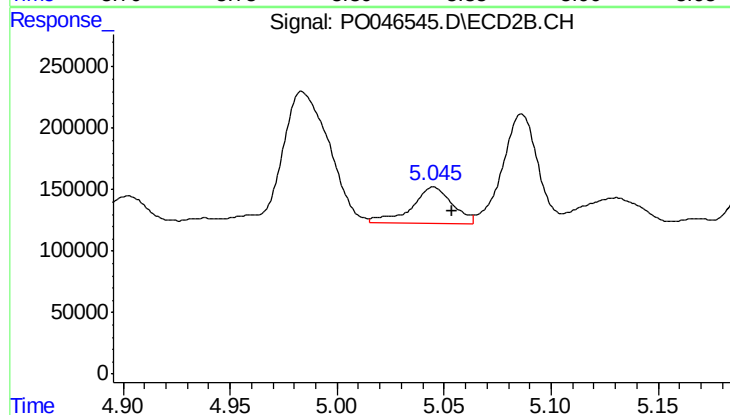
R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 241459
Conc: 46.50 ng/ml



#19 AR-1242-4

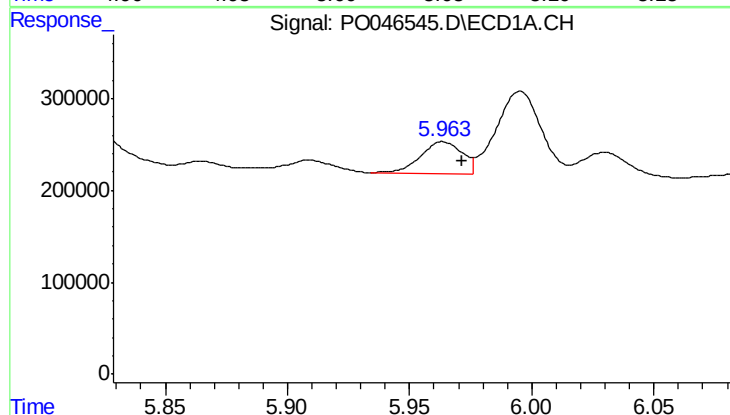
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 489136
Conc: 91.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



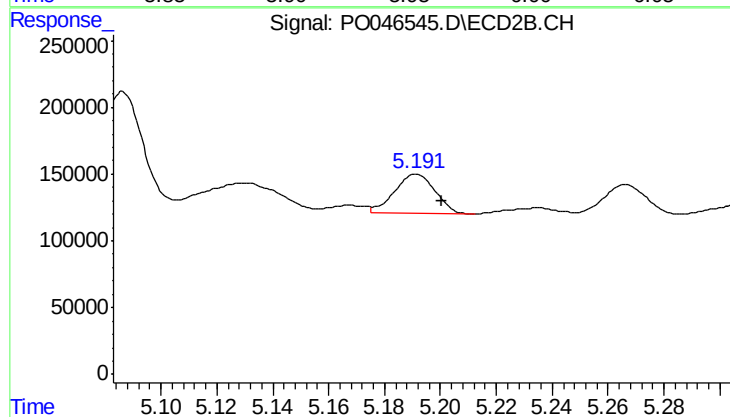
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 387044
Conc: 68.20 ng/ml



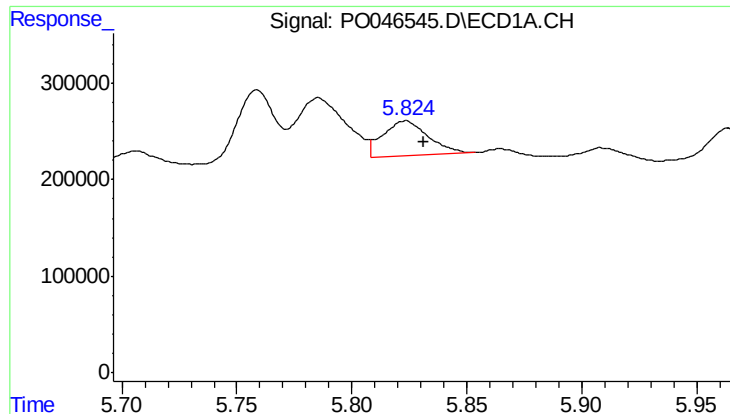
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 421956
Conc: 69.95 ng/ml



#20 AR-1242-5

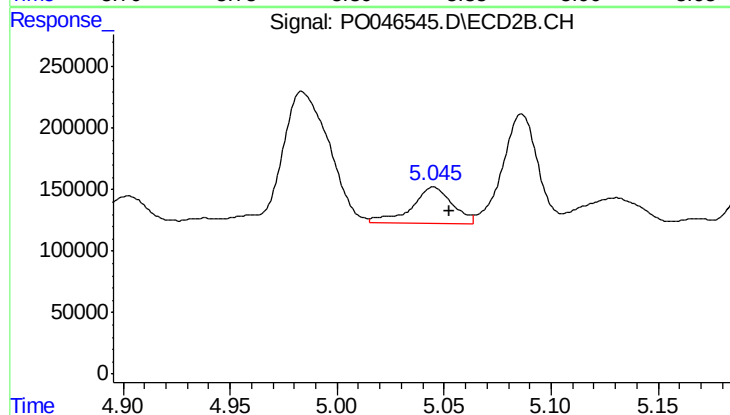
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 298182
Conc: 57.56 ng/ml



#21 AR-1248-1

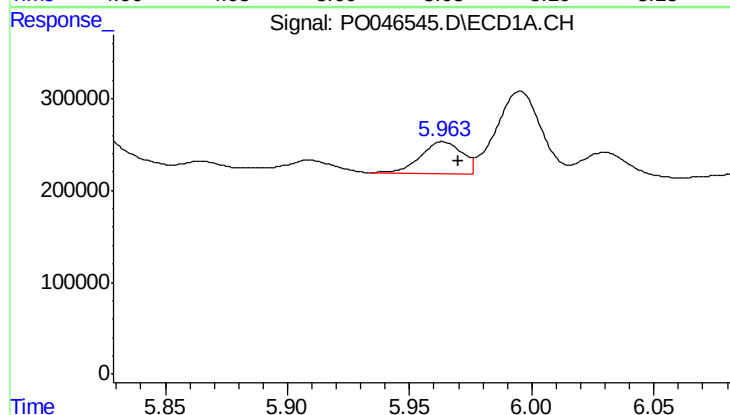
R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 489136
Conc: 61.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



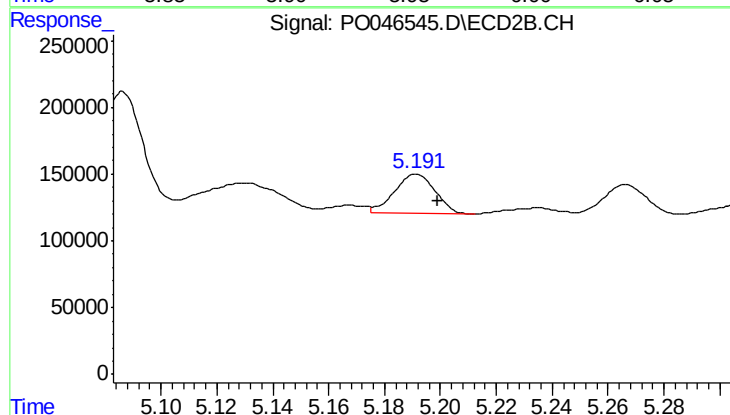
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 387044
Conc: 45.77 ng/ml



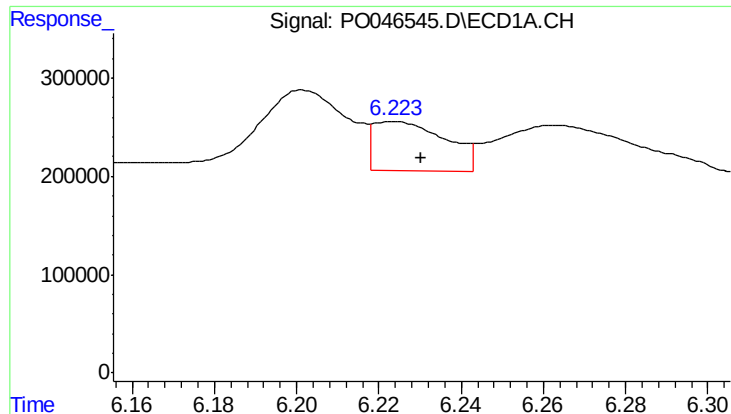
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 421956
Conc: 59.59 ng/ml



#22 AR-1248-2

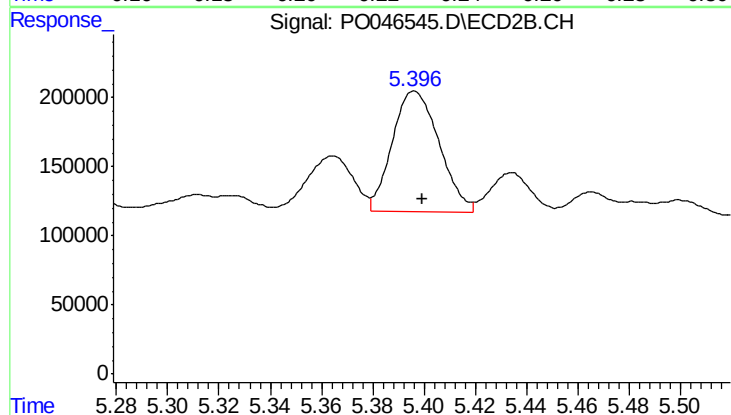
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 298182
Conc: 46.72 ng/ml



#23 AR-1248-3

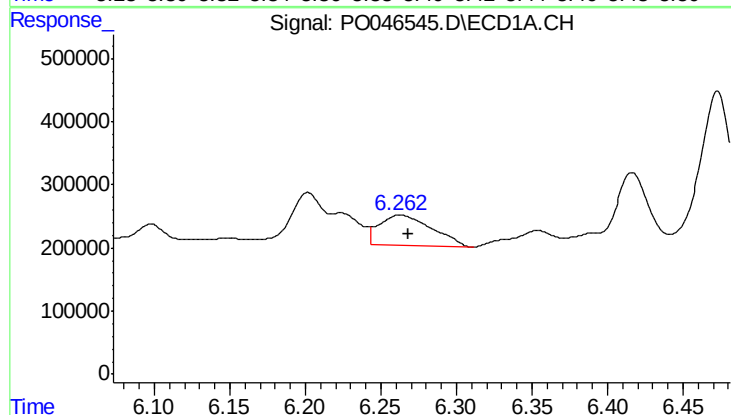
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 618270
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



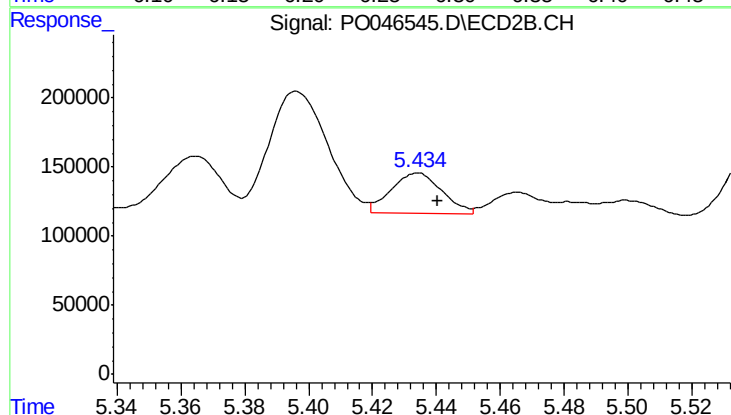
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 1119560
Conc: 90.98 ng/ml



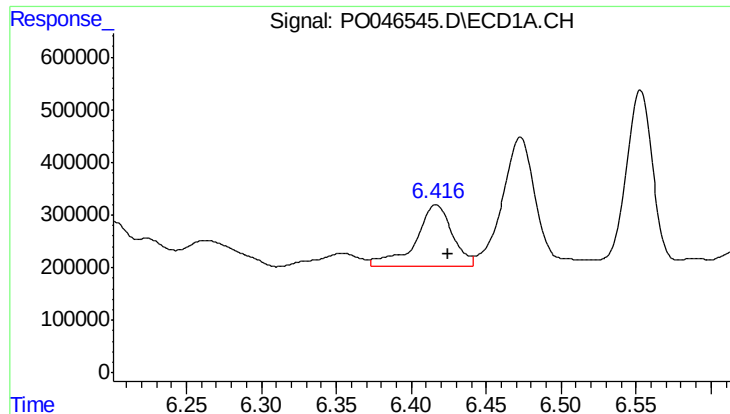
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 1174944
Conc: 132.46 ng/ml



#24 AR-1248-4

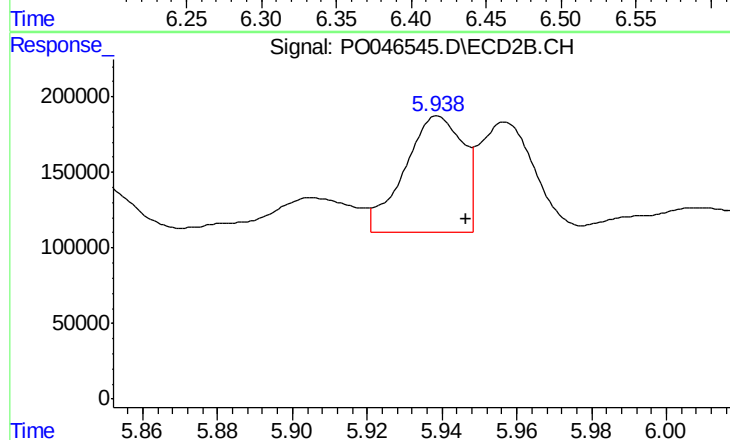
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 320777
Conc: 36.85 ng/ml



#25 AR-1248-5

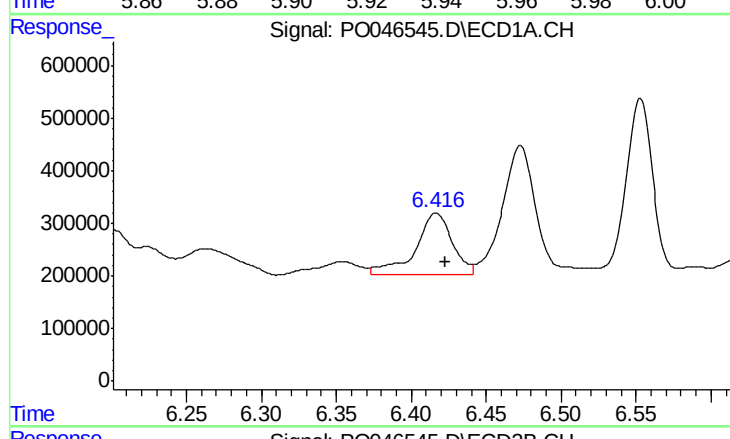
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 2034936
Conc: 223.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



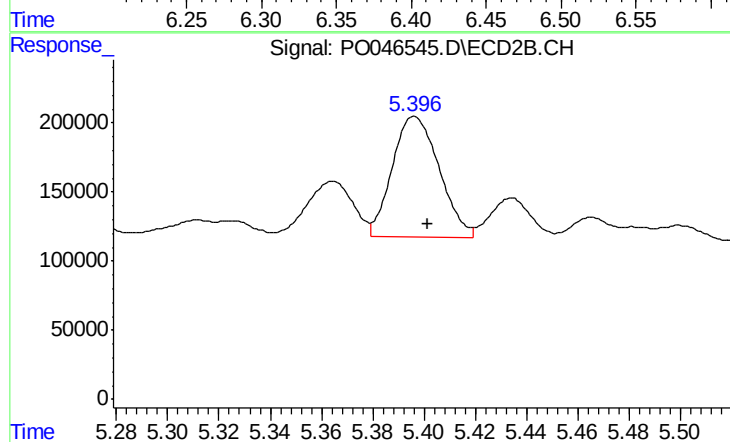
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 831728
Conc: 142.06 ng/ml



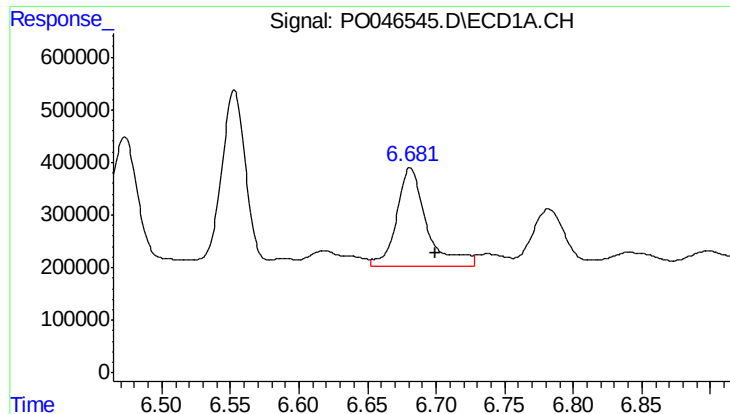
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 2034936
Conc: 145.94 ng/ml



#26 AR-1254-1

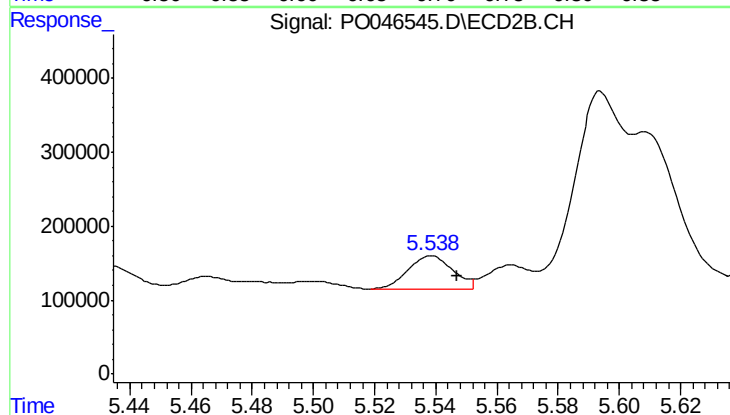
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 1119560
Conc: 83.73 ng/ml



#27 AR-1254-2

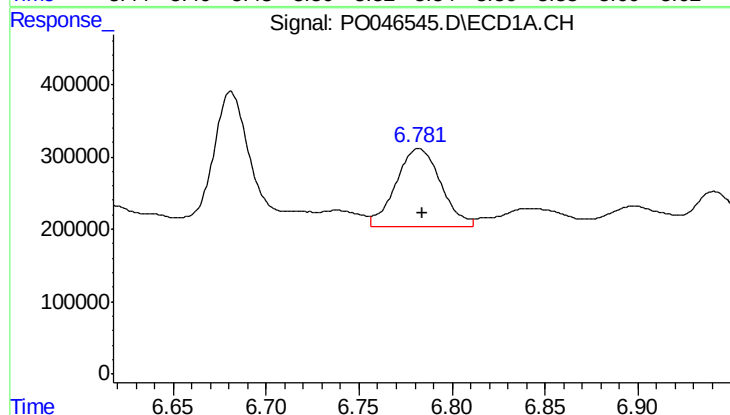
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 2856422
Conc: 324.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



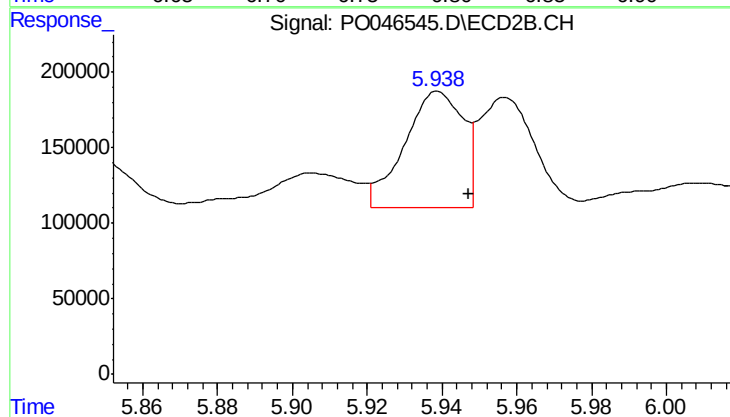
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 454938
Conc: 39.36 ng/ml



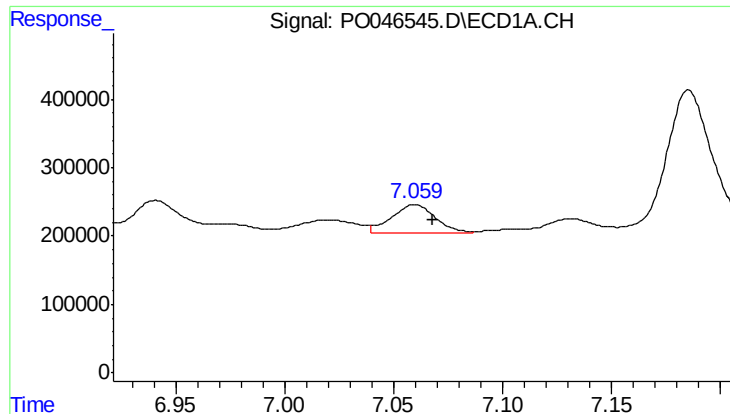
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 1804203
Conc: 118.00 ng/ml



#28 AR-1254-3

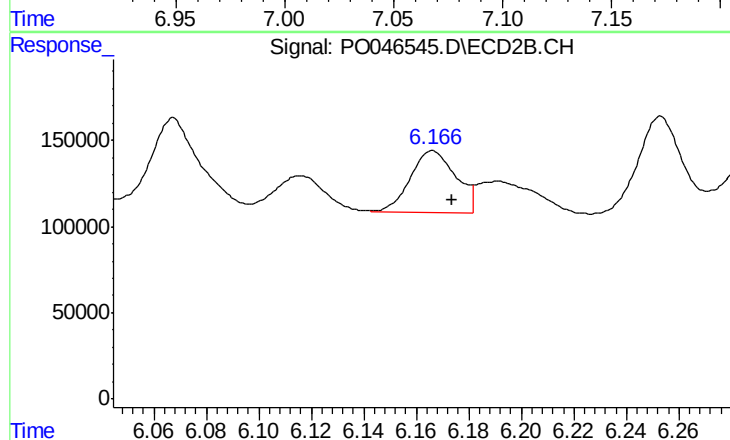
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 831728
Conc: 42.26 ng/ml



#29 AR-1254-4

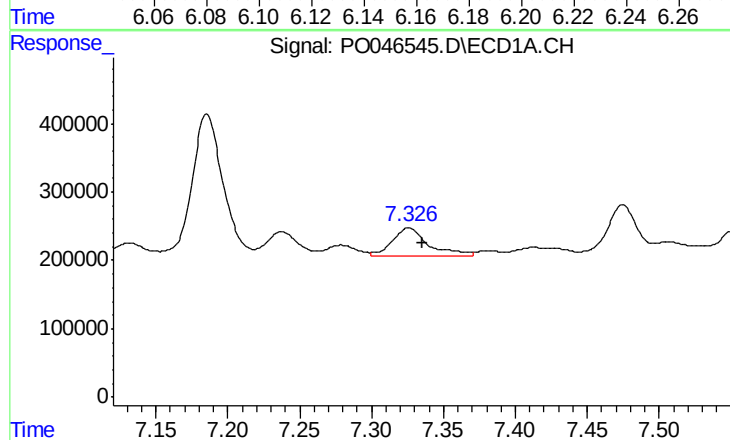
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 564261
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



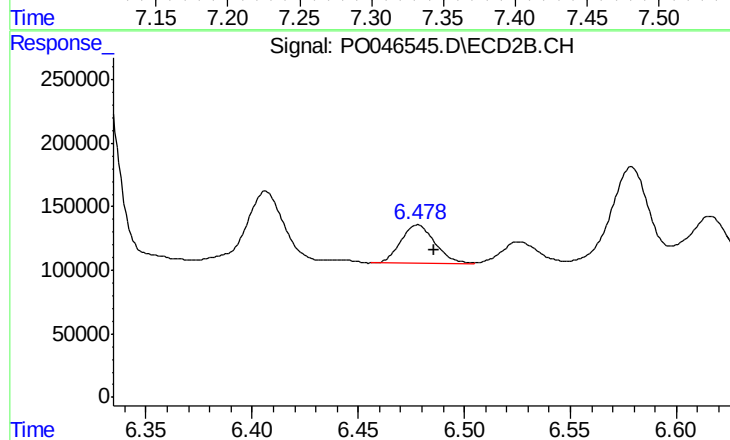
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 433683
Conc: 34.39 ng/ml



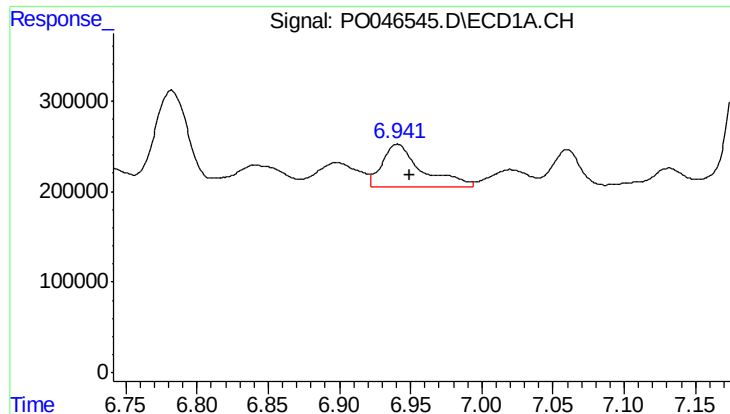
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 726613
Conc: 81.88 ng/ml



#30 AR-1254-5

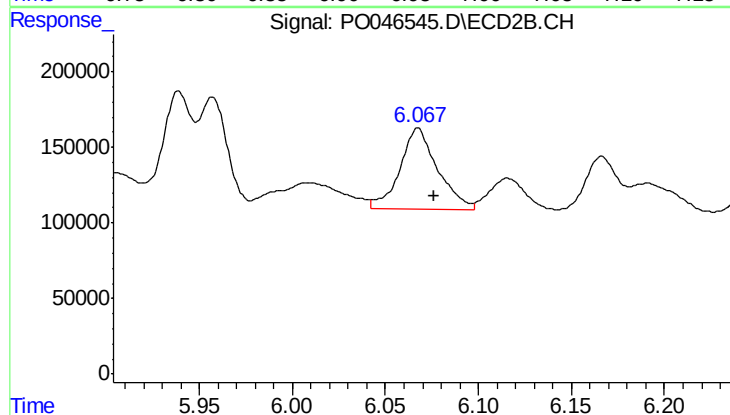
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 342054
Conc: 37.71 ng/ml



#31 AR-1260-1

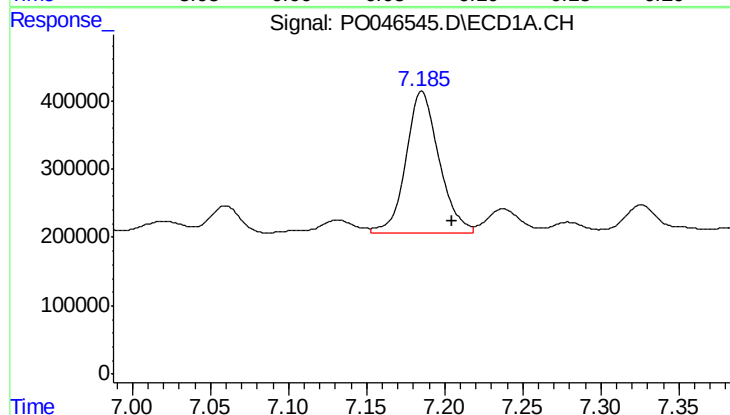
R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 924156
Conc: 80.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



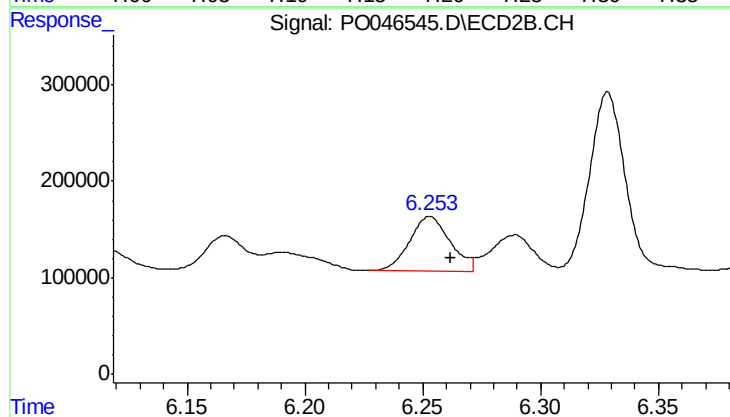
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 753863
Conc: 57.79 ng/ml



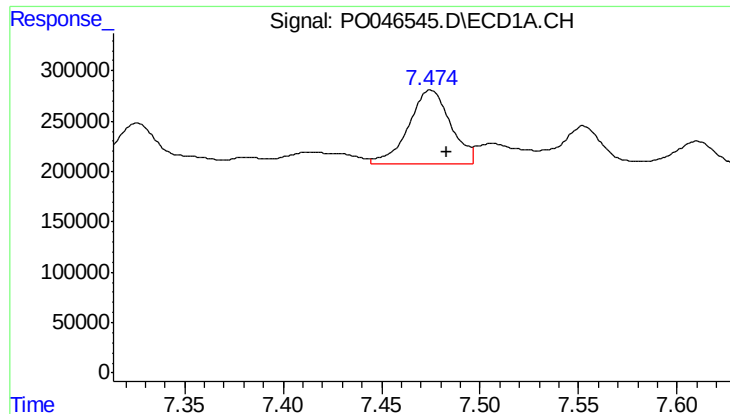
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.019 min
Response: 3124557
Conc: 231.46 ng/ml



#32 AR-1260-2

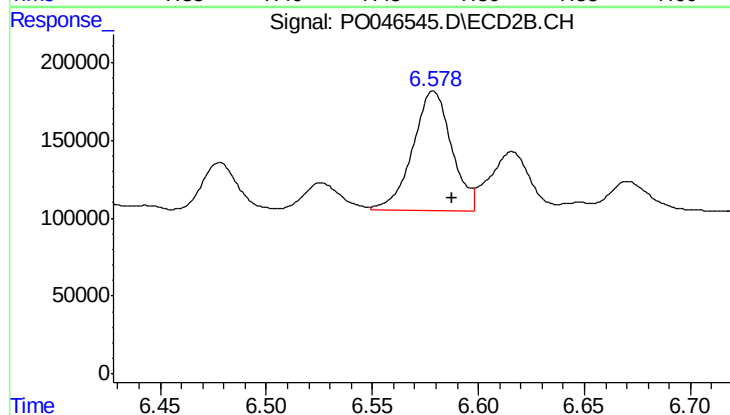
R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 672941
Conc: 42.20 ng/ml



#33 AR-1260-3

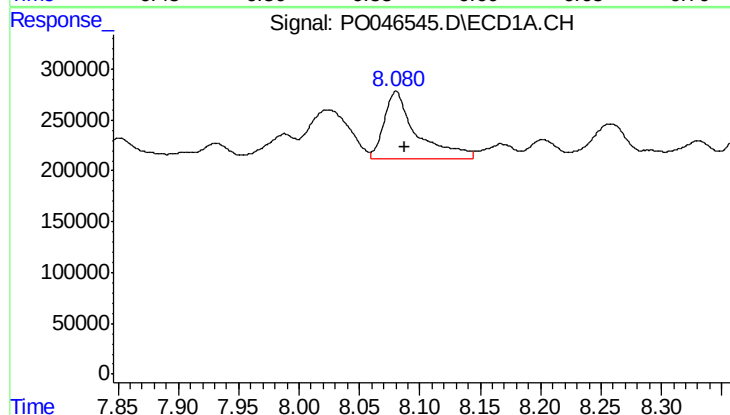
R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 1102490
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



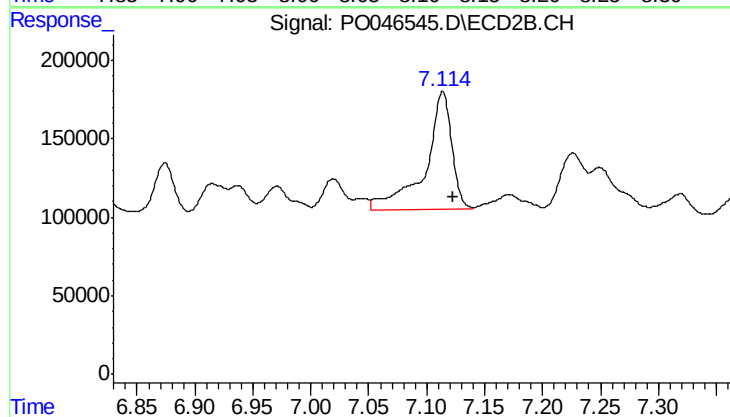
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 976696
Conc: 54.46 ng/ml



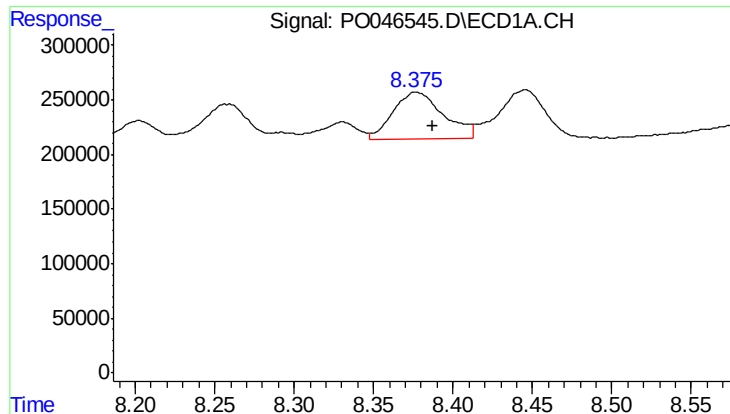
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 1253949
Conc: 59.64 ng/ml



#34 AR-1260-4

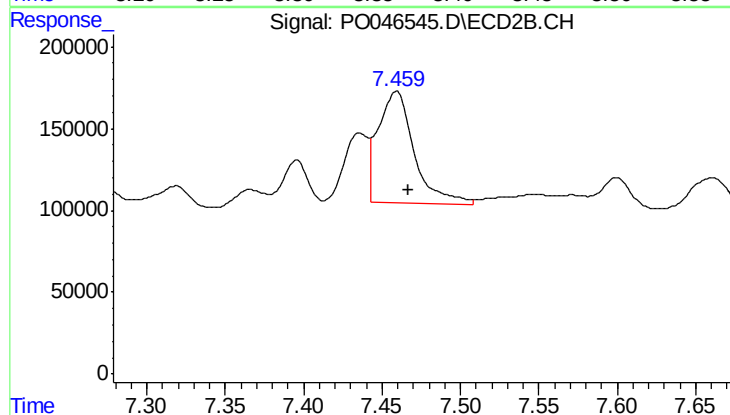
R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 1189684
Conc: 42.82 ng/ml



#35 AR-1260-5

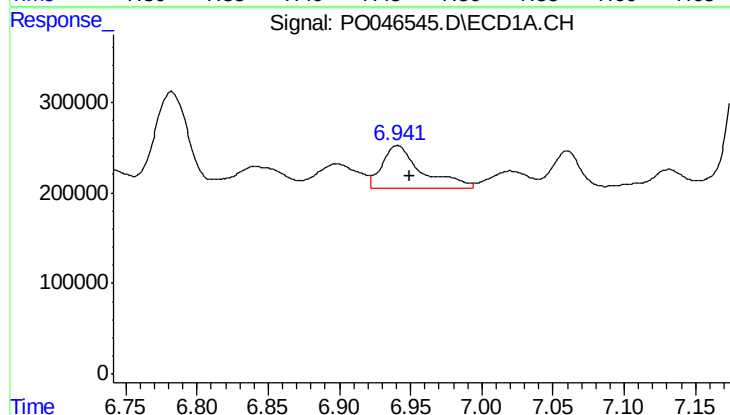
R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 952215
Conc: 70.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



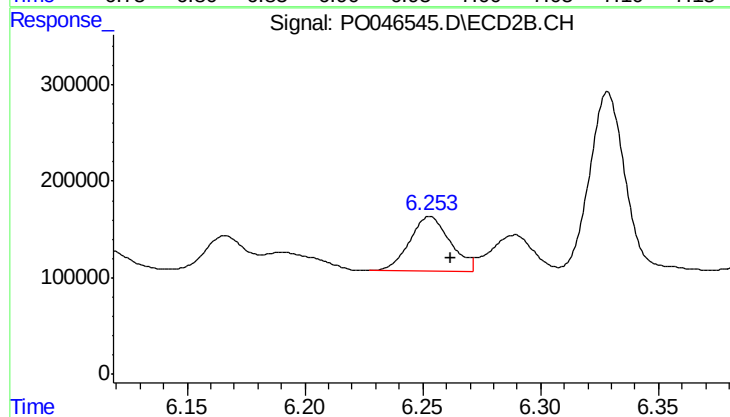
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 1083811
Conc: 56.41 ng/ml



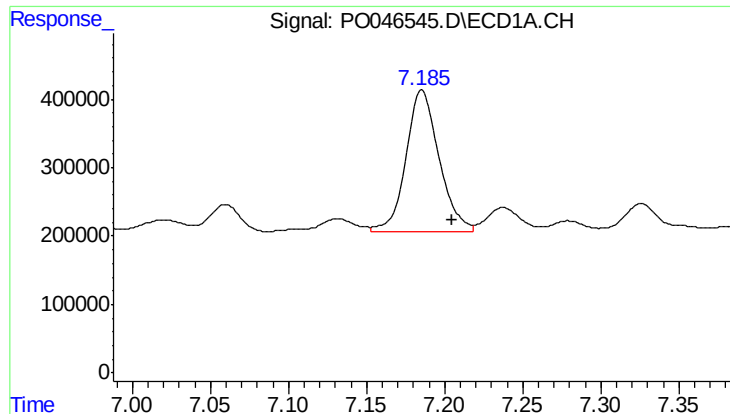
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 924156
Conc: 97.01 ng/ml



#36 AR-1262-1

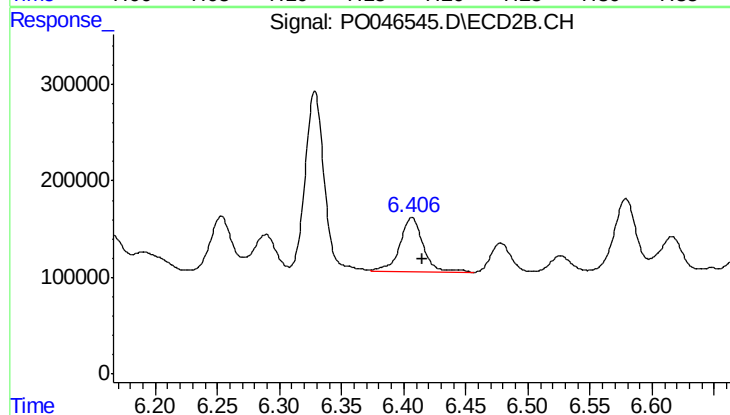
R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 672941
Conc: 51.38 ng/ml



#37 AR-1262-2

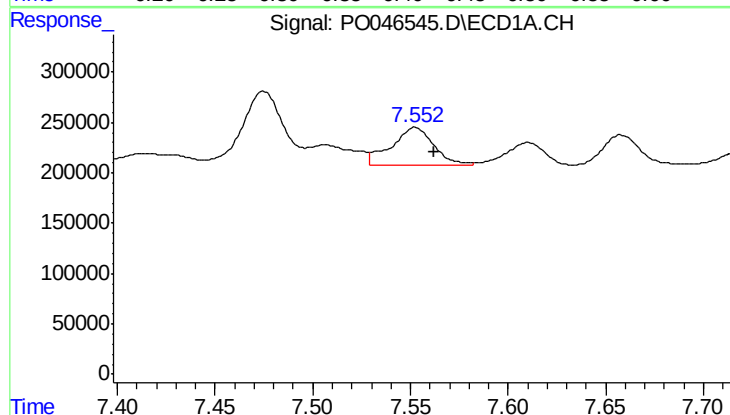
R.T.: 7.185 min
Delta R.T.: -0.019 min
Response: 3124557
Conc: 280.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



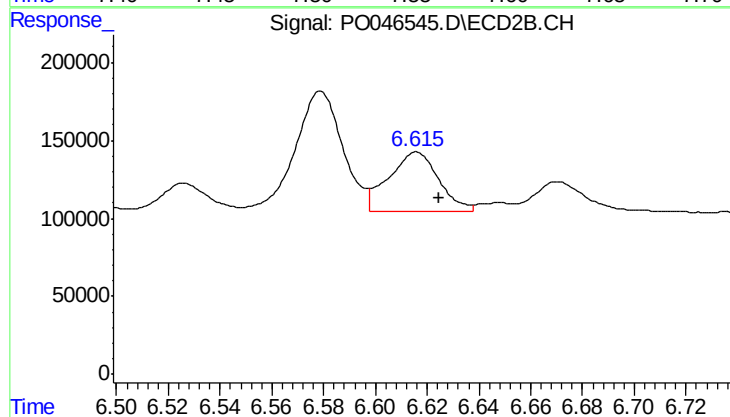
#37 AR-1262-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 737501
Conc: 56.93 ng/ml



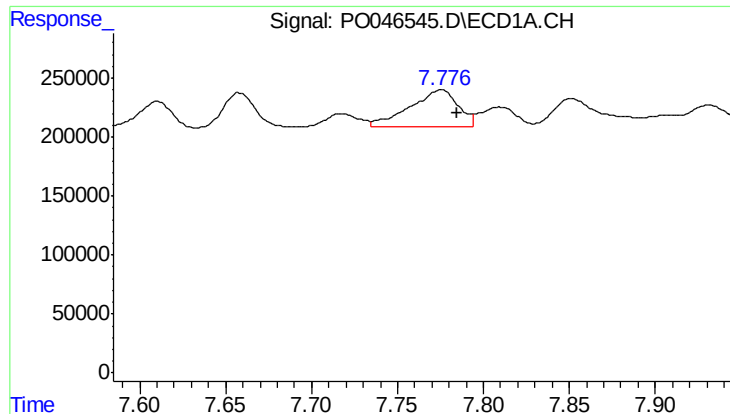
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 569415
Conc: 39.77 ng/ml



#38 AR-1262-3

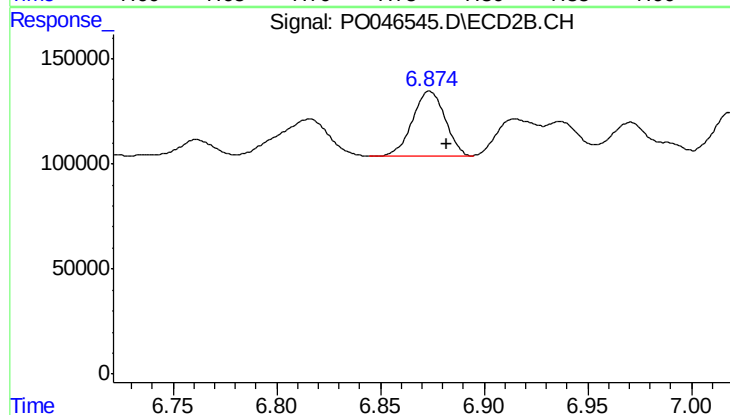
R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 509518
Conc: 29.10 ng/ml



#39 AR-1262-4

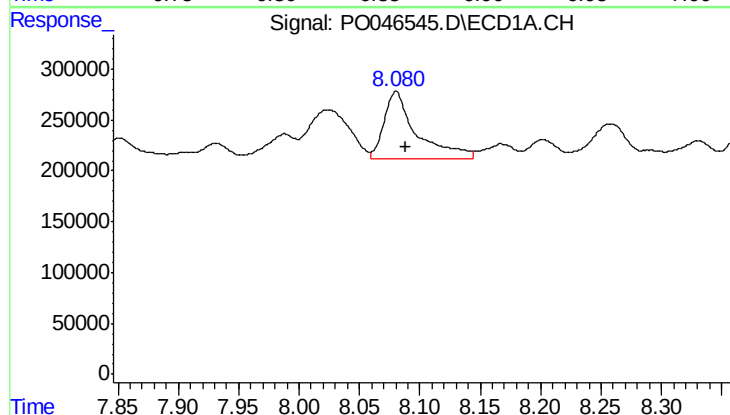
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 601240
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



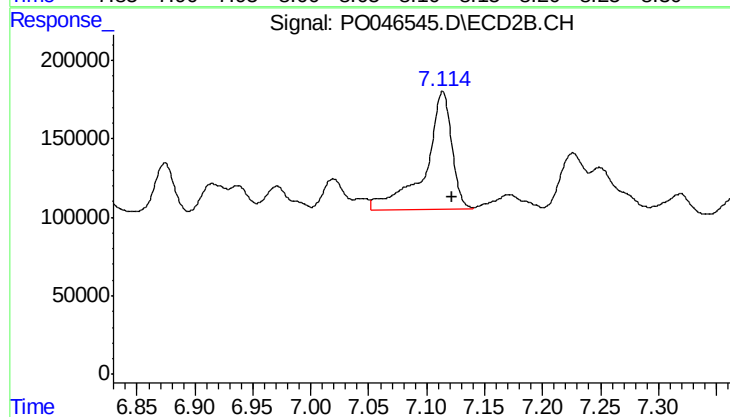
#39 AR-1262-4

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 339965
Conc: 22.24 ng/ml



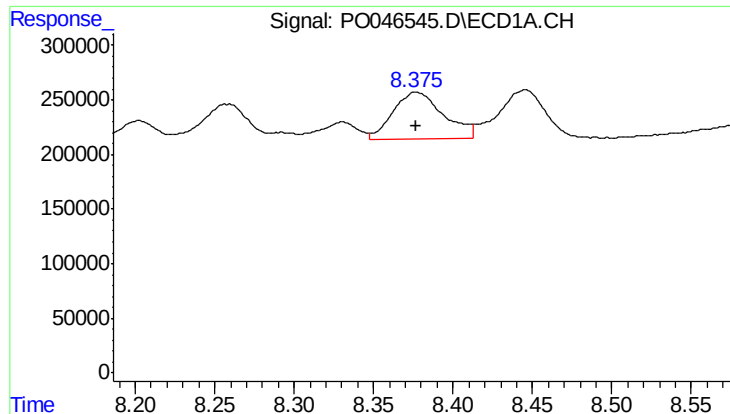
#40 AR-1262-5

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 1253949
Conc: 51.81 ng/ml



#40 AR-1262-5

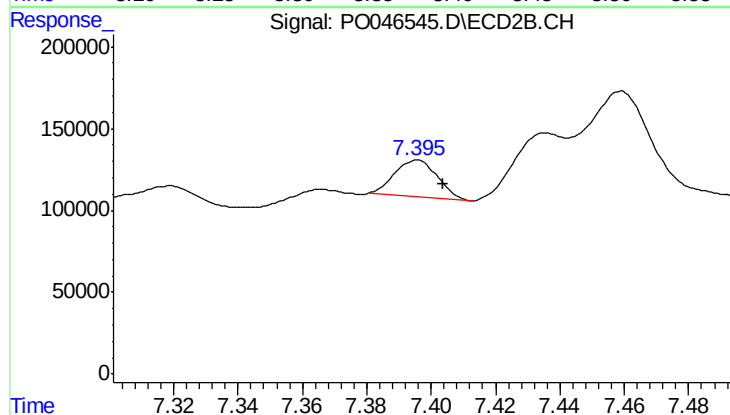
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1189684
Conc: 38.54 ng/ml



#41 AR-1268-1

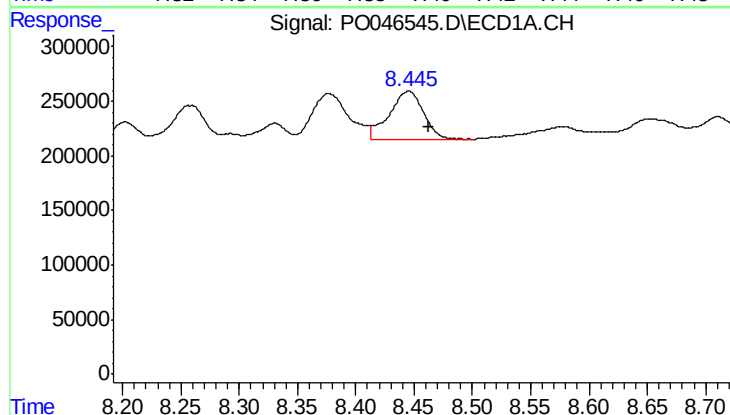
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 952215
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



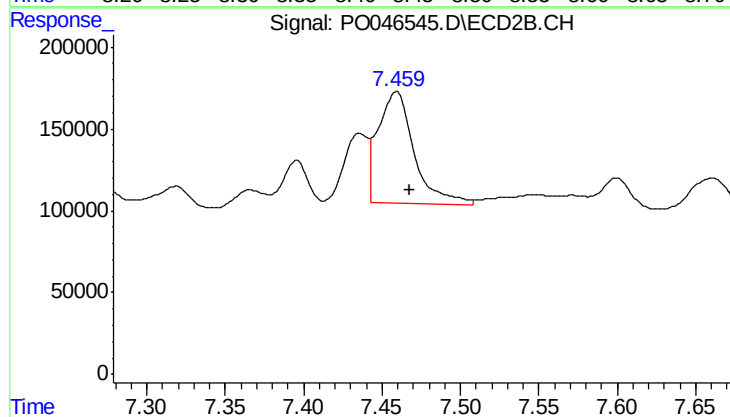
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 206437
Conc: 7.38 ng/ml



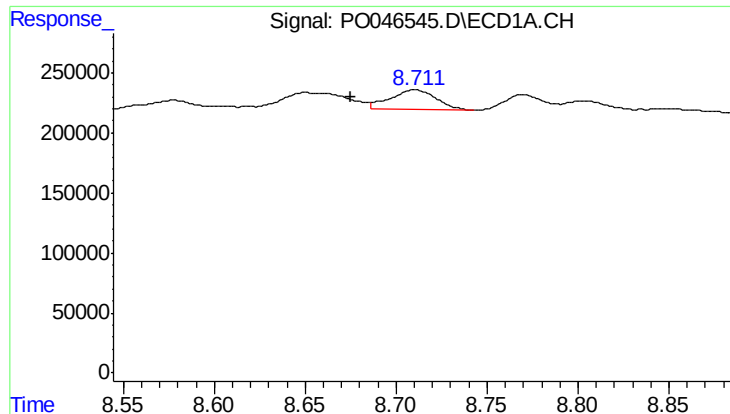
#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.018 min
Response: 925859
Conc: 40.86 ng/ml



#42 AR-1268-2

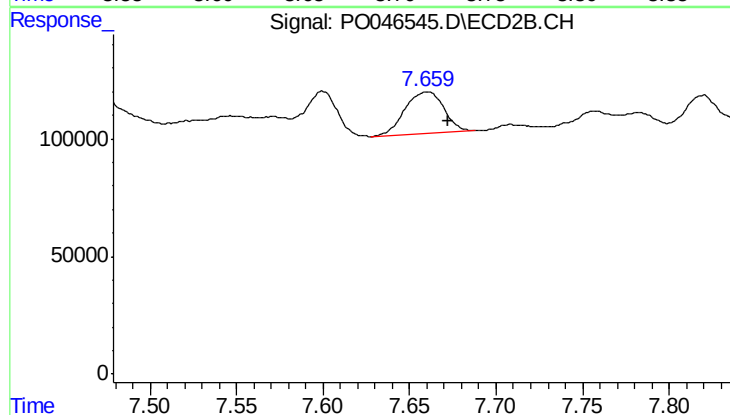
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 1083811
Conc: 39.34 ng/ml



#43 AR-1268-3

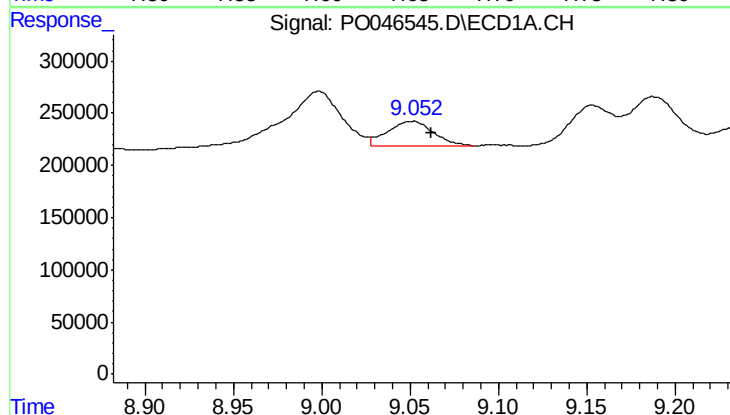
R.T.: 8.710 min
Delta R.T.: 0.035 min
Response: 283989
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



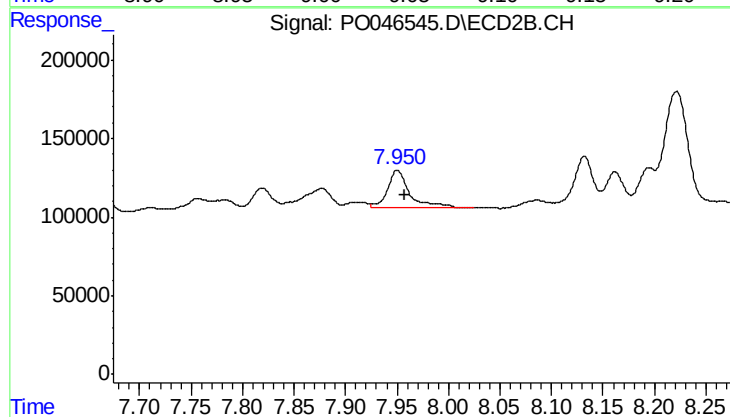
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 275746
Conc: 12.35 ng/ml



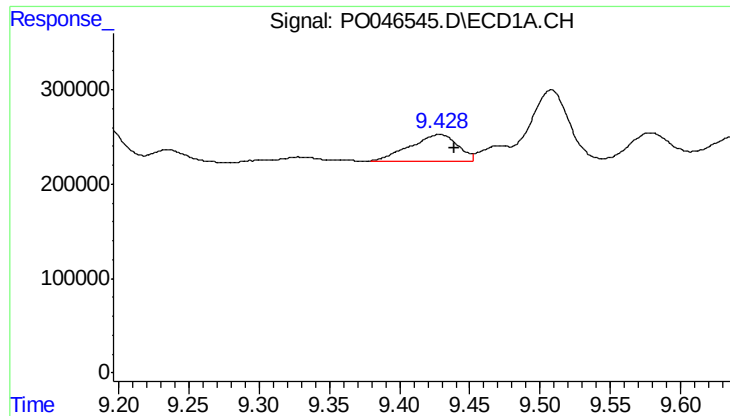
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 423293
Conc: 49.91 ng/ml



#44 AR-1268-4

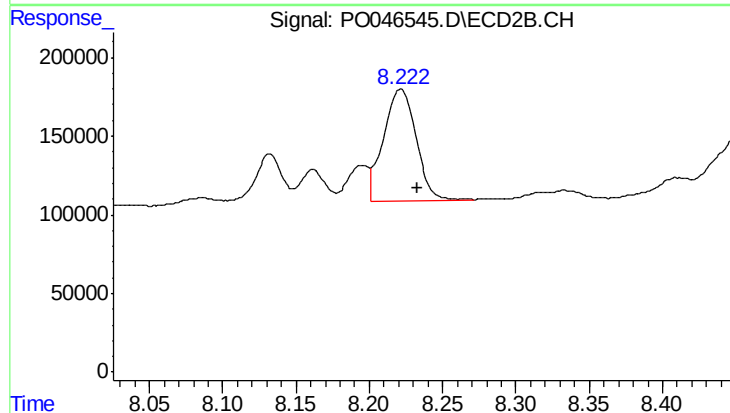
R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 372428
Conc: 39.13 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.011 min
Response: 661574
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.011 min
Response: 1120859
Conc: 17.75 ng/ml