

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 20:27
 Operator : SM\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR050819AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:49:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.785	4.631	86711893	239.8E6	50.848	48.341
2)	SA Decachlor...	8.790	10.403	135.3E6	261.8E6	57.299	55.189
Target Compounds							
3)	L1 AR-1016-1	4.864	5.787	22801900	53495906	335.067	311.714
4)	L1 AR-1016-2	4.882	5.811	23347731	65012666	249.306	261.021
5)	L1 AR-1016-3	5.059	5.873	14169685	32067478	295.776	213.404 #
6)	L1 AR-1016-4	5.098	5.970	28989247	36590736	756.660	286.171 #
7)	L1 AR-1016-5	5.310	6.262	34326578	88023043	630.303	701.251
9)	L2 AR-1221-2	4.083	4.936	2037356	3491898	151.073	106.505 #
10)	L2 AR-1221-3	4.160	4.997	2437810	5442795	56.854	48.890
11)	L3 AR-1232-1	4.160	4.997	2437810	5442795	53.720	47.608
12)	L3 AR-1232-2	4.915	5.524	3239142	22298929	60.772	367.048 #
13)	L3 AR-1232-3	5.059	5.811	14169685	65012666	556.217	512.641
14)	L3 AR-1232-4	5.171	5.970	9518882	36590736	405.724	549.803 #
15)	L3 AR-1232-5	5.310	6.057	34326578	74128334	1334.997	1635.889
16)	L4 AR-1242-1	4.864	5.787	22801900	53495906	371.935	368.036
17)	L4 AR-1242-2	4.882	5.811	23347731	65012666	280.460	307.681
18)	L4 AR-1242-3	5.059	5.873	14169685	32067478	335.160	243.340 #
19)	L4 AR-1242-4	5.139	5.970	29791369	36590736	719.964	320.523 #
20)	L4 AR-1242-5	5.659	6.700	59385730	98911889	968.904	801.218
21)	L5 AR-1248-1	4.864	5.787	22801900	53495906	531.402	520.960
22)	L5 AR-1248-2	5.098	6.057	28989247	74128334	536.319	531.879
23)	L5 AR-1248-3	5.139	6.262	29791369	88023043	536.266	533.552
24)	L5 AR-1248-4	5.310	6.661	34326578	103.1E6	478.102	532.491
25)	L5 AR-1248-5	5.700	6.700	41667816	98911889	549.691	532.492
26)	L6 AR-1254-1	5.659	6.634	59385730	76354018	331.416	263.718
27)	L6 AR-1254-2	5.805	6.856	16680677	105.1E6	106.706	231.620 #
28)	L6 AR-1254-3	6.207	7.215	28424678	61663998	103.518	117.416
29)	L6 AR-1254-4	6.433	7.497	23075429	35824619	123.887	90.136 #
30)	L6 AR-1254-5	6.850	7.914	5434806	8479844	21.246	19.985
31)	L7 AR-1260-1	6.352	7.377	16612324	11561156	151.670	49.419 #
32)	L7 AR-1260-2	6.521	7.625	5486555	8940482	39.042	31.951
33)	L7 AR-1260-3	6.674	0.000	3230027	0	24.500	N.D. #
34)	L7 AR-1260-4	7.146	8.209	2184169	4810621	19.689	18.893
35)	L7 AR-1260-5	7.385	8.543	5976704	4035591	19.994	7.504 #
36)	L8 AR-1262-1	6.886	0.000	548545	0	5.593	N.D. #
37)	L8 AR-1262-2	7.385	8.543	5976704	4035591	12.012	4.636 #
38)	L8 AR-1262-3	7.730	0.000	13711925	0	73.965	N.D. #
39)	L8 AR-1262-4	7.730	0.000	13711925	0	37.636	N.D. #
40)	L8 AR-1262-5	8.230	0.000	1705607	0	10.040	N.D. #
41)	L9 AR-1268-1	7.730	0.000	13711925	0	23.393	N.D. #
42)	L9 AR-1268-2	7.730	0.000	13711925	0	24.368	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 20:27
Operator : SM\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

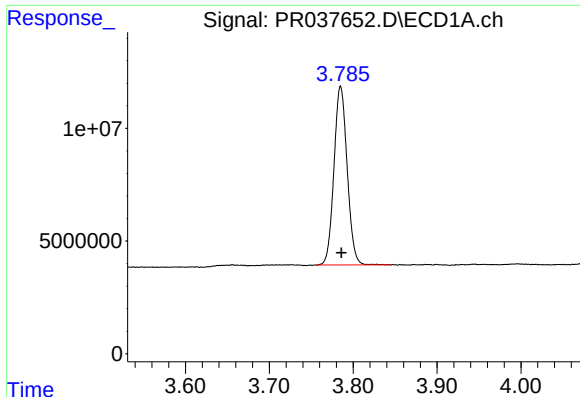
Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:49:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
Response via : Initial Calibration
Integrator: ChemStation

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
44) L9	AR-1268-4	8.230	0.000	1705607	0	8.960	N.D. #
45) L9	AR-1268-5	8.526	10.059	1192140	5153218	0.810	1.925 #

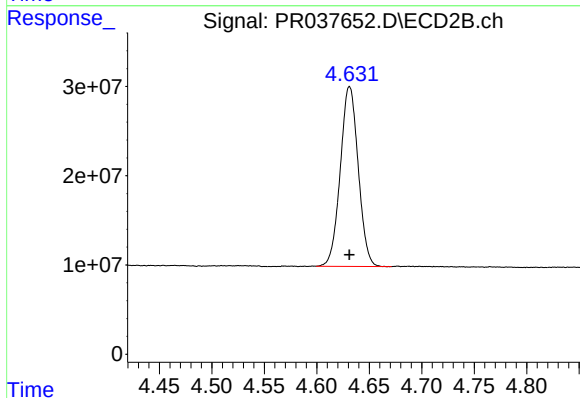
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

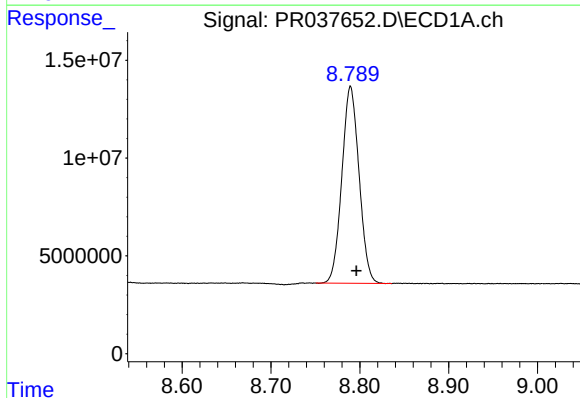
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 86711893
Conc: 50.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



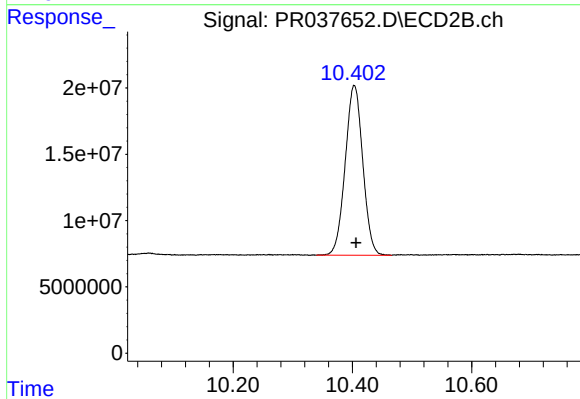
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 239779219
Conc: 48.34 ng/ml



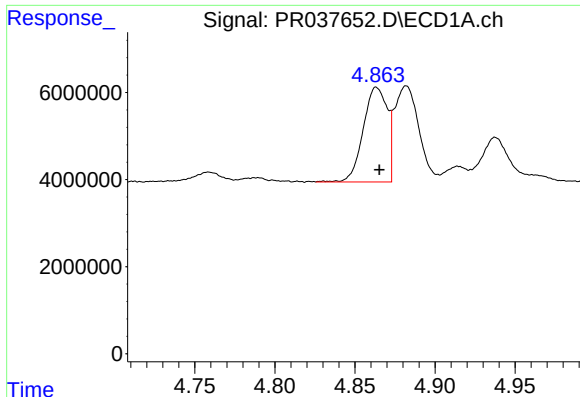
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 135297449
Conc: 57.30 ng/ml



#2 Decachlorobiphenyl

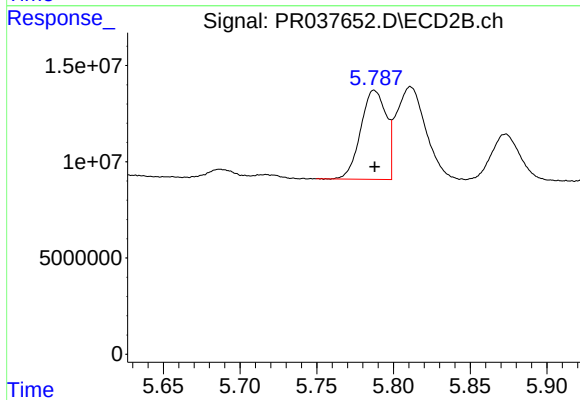
R.T.: 10.403 min
Delta R.T.: -0.003 min
Response: 261796990
Conc: 55.19 ng/ml



#3 AR-1016-1

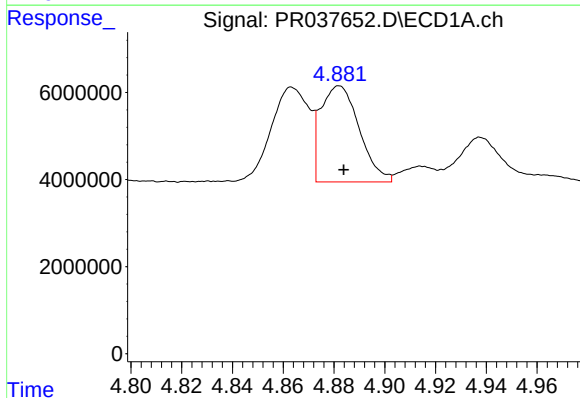
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 22801900
Conc: 335.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



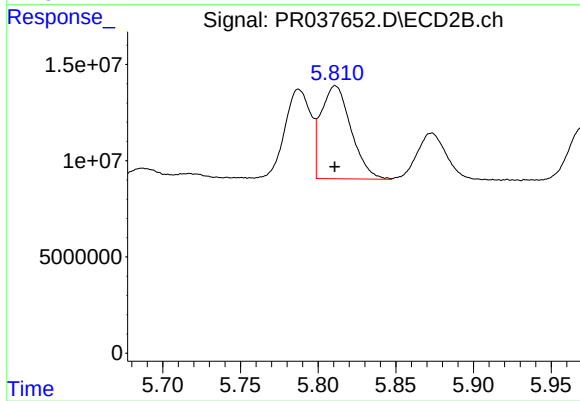
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 53495906
Conc: 311.71 ng/ml



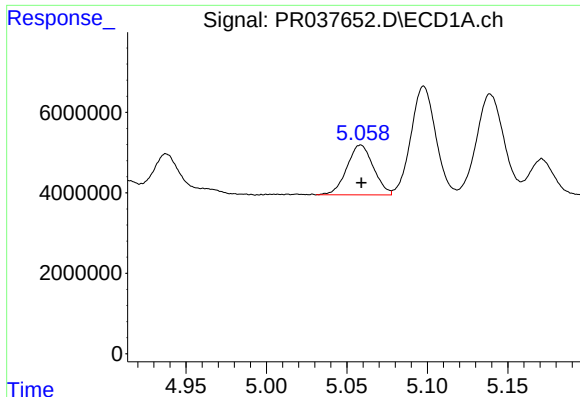
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 23347731
Conc: 249.31 ng/ml



#4 AR-1016-2

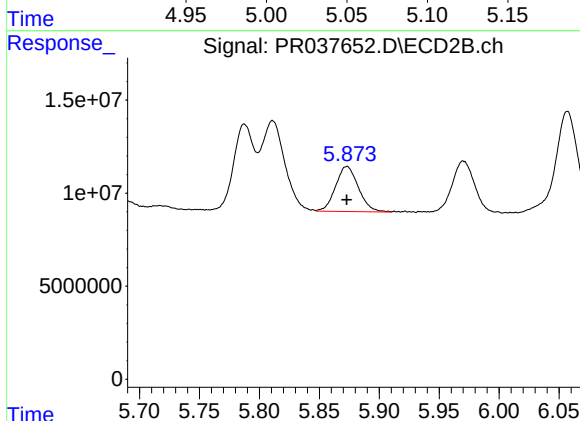
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 65012666
Conc: 261.02 ng/ml



#5 AR-1016-3

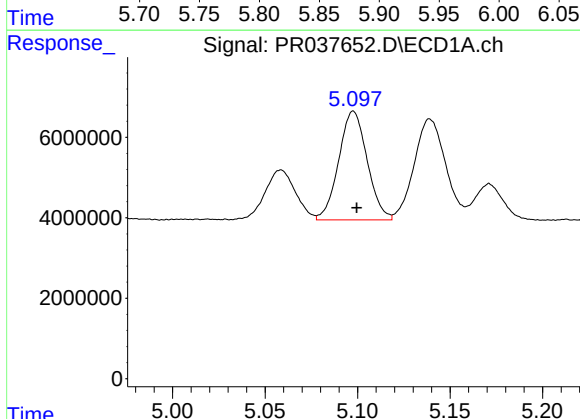
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 14169685
Conc: 295.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



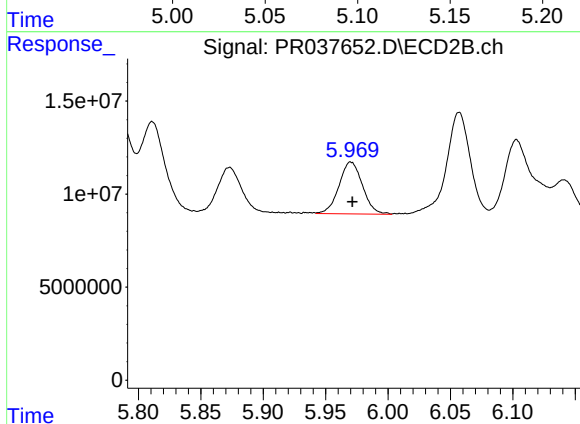
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 32067478
Conc: 213.40 ng/ml



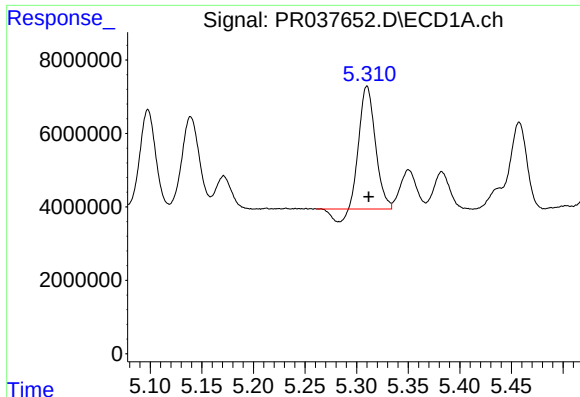
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 28989247
Conc: 756.66 ng/ml



#6 AR-1016-4

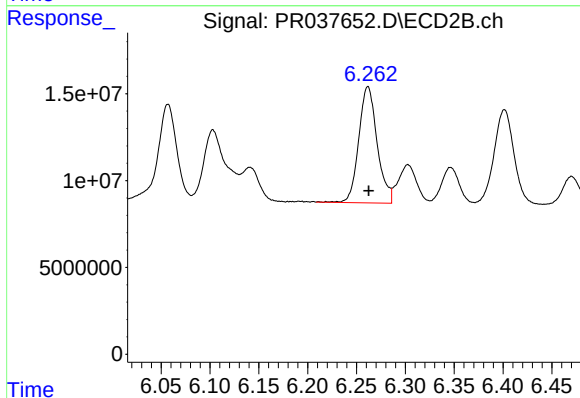
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 36590736
Conc: 286.17 ng/ml



#7 AR-1016-5

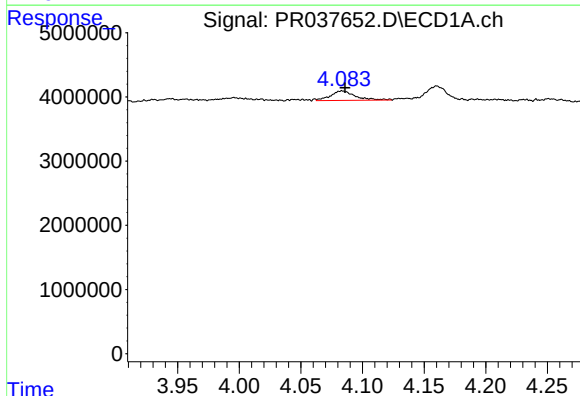
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 34326578
Conc: 630.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



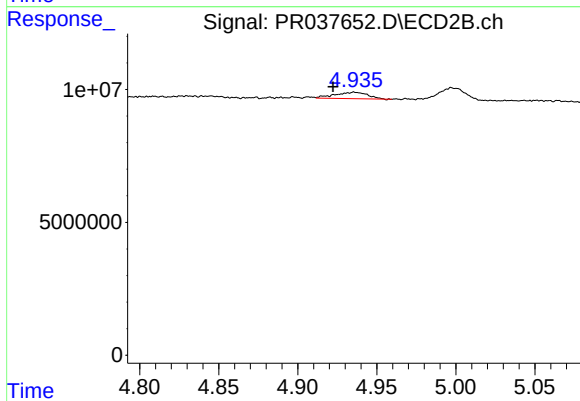
#7 AR-1016-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 88023043
Conc: 701.25 ng/ml



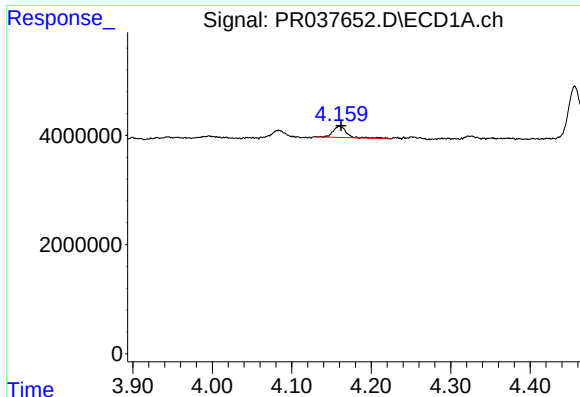
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 2037356
Conc: 151.07 ng/ml



#9 AR-1221-2

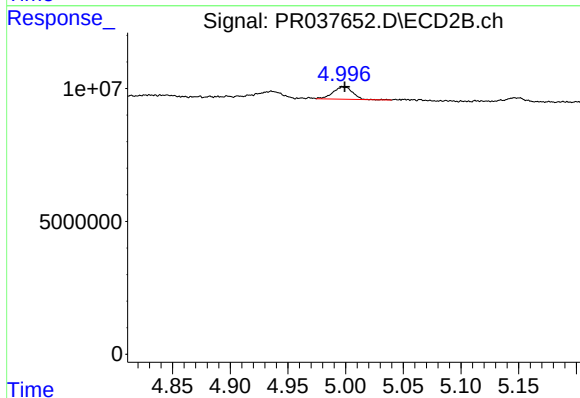
R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 3491898
Conc: 106.51 ng/ml



#10 AR-1221-3

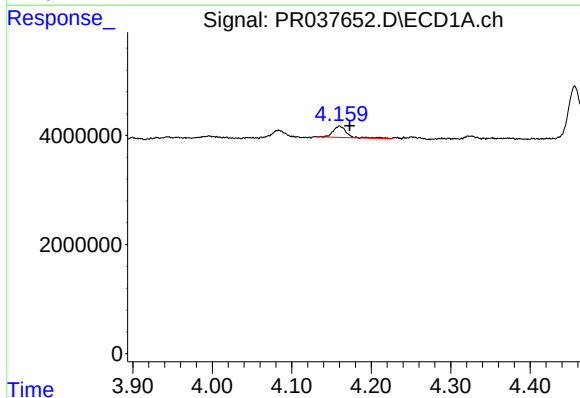
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 2437810
Conc: 56.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



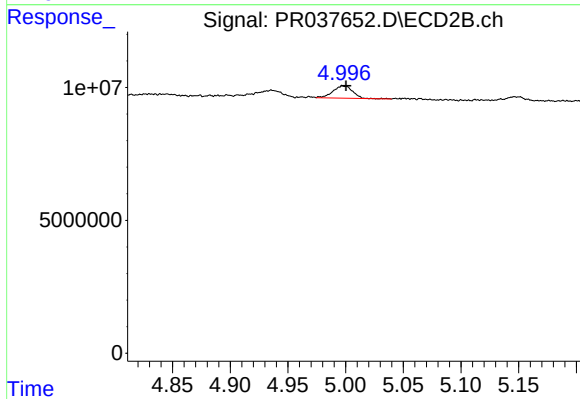
#10 AR-1221-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 5442795
Conc: 48.89 ng/ml



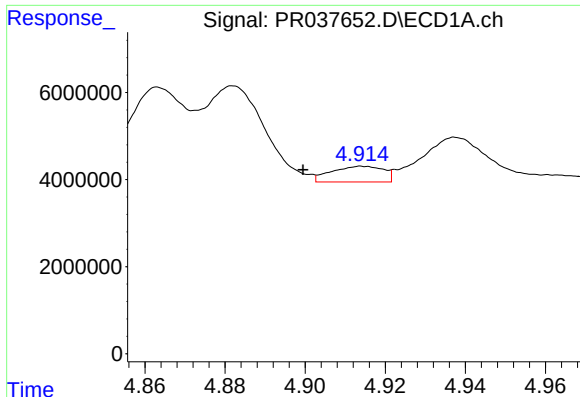
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.013 min
Response: 2437810
Conc: 53.72 ng/ml



#11 AR-1232-1

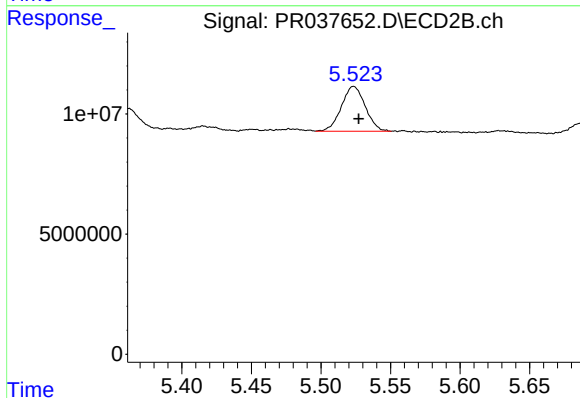
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 5442795
Conc: 47.61 ng/ml



#12 AR-1232-2

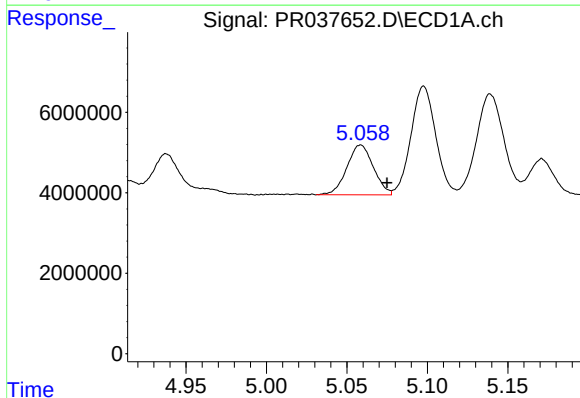
R.T.: 4.915 min
Delta R.T.: 0.015 min
Response: 3239142
Conc: 60.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



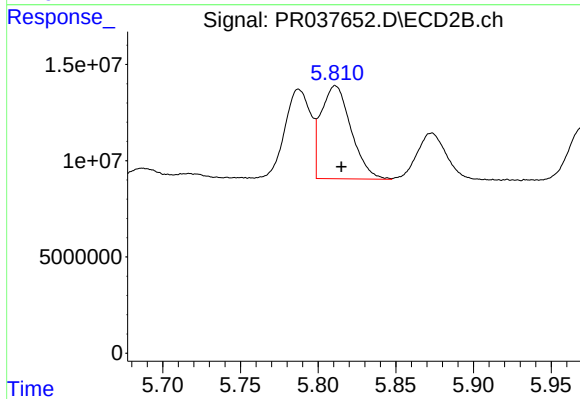
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 22298929
Conc: 367.05 ng/ml



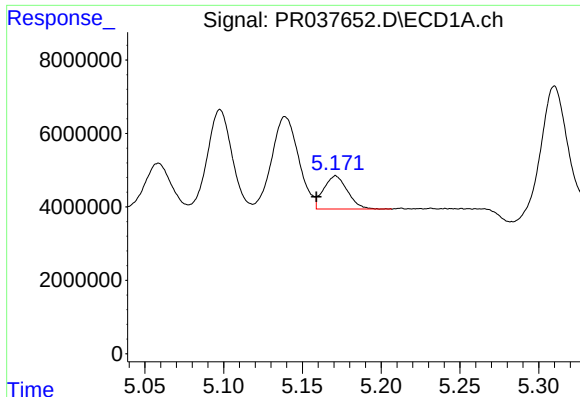
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.016 min
Response: 14169685
Conc: 556.22 ng/ml



#13 AR-1232-3

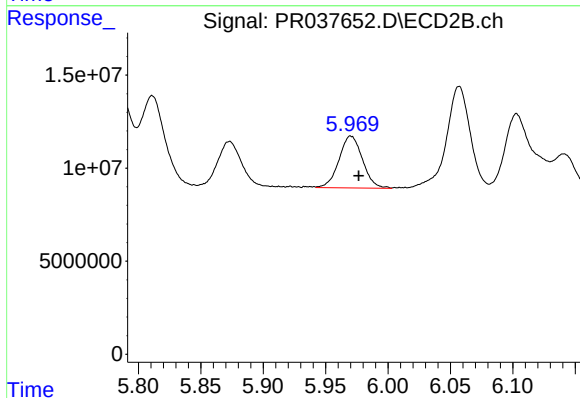
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 65012666
Conc: 512.64 ng/ml



#14 AR-1232-4

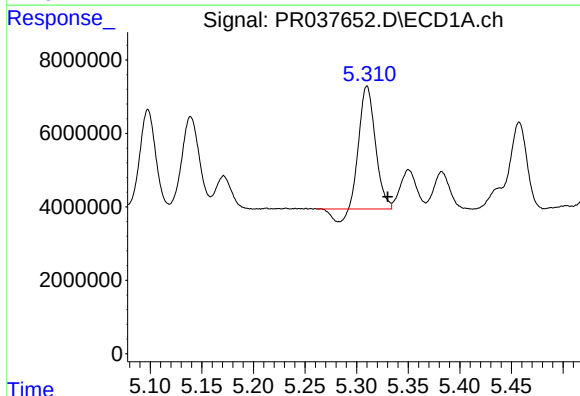
R.T.: 5.171 min
Delta R.T.: 0.012 min
Response: 9518882
Conc: 405.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



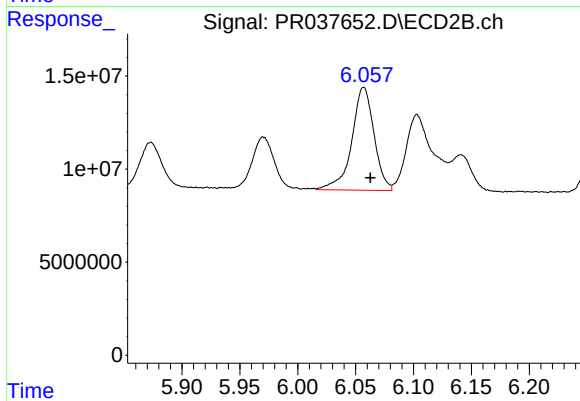
#14 AR-1232-4

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 36590736
Conc: 549.80 ng/ml



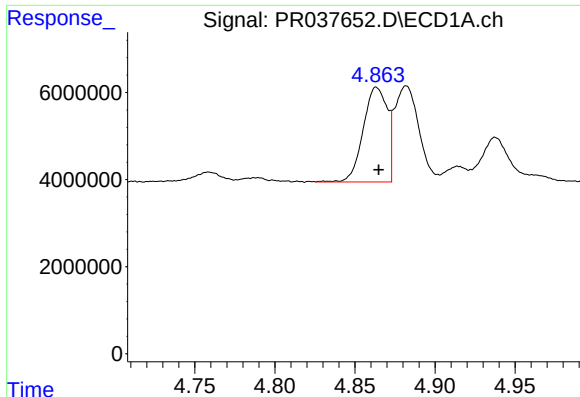
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.020 min
Response: 34326578
Conc: 1335.00 ng/ml



#15 AR-1232-5

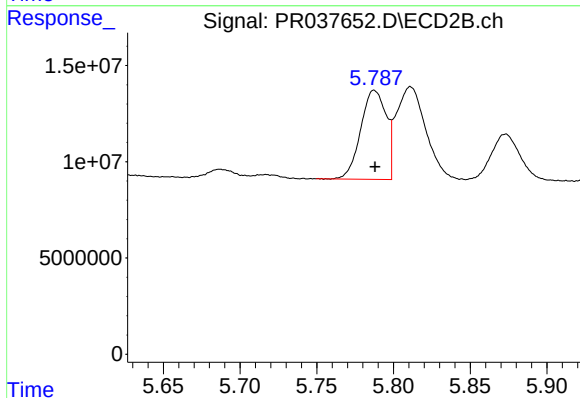
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 74128334
Conc: 1635.89 ng/ml



#16 AR-1242-1

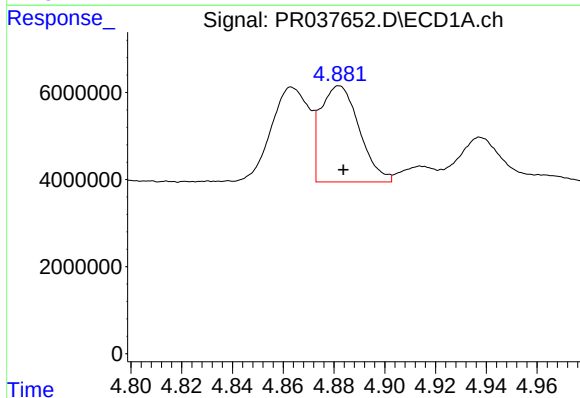
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 22801900
Conc: 371.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



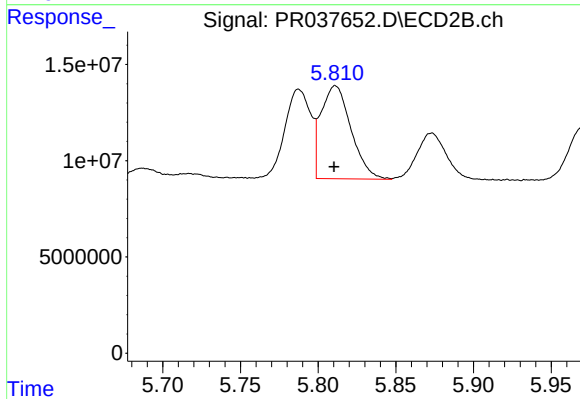
#16 AR-1242-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 53495906
Conc: 368.04 ng/ml



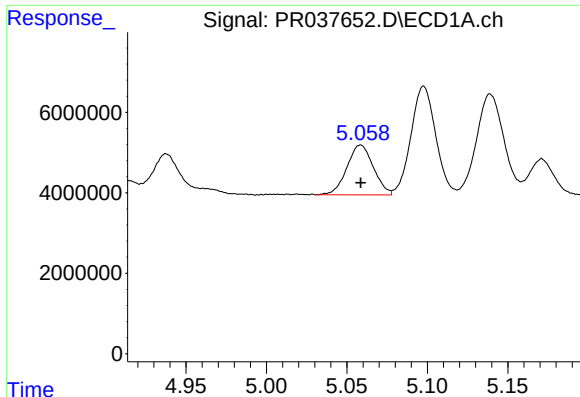
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 23347731
Conc: 280.46 ng/ml



#17 AR-1242-2

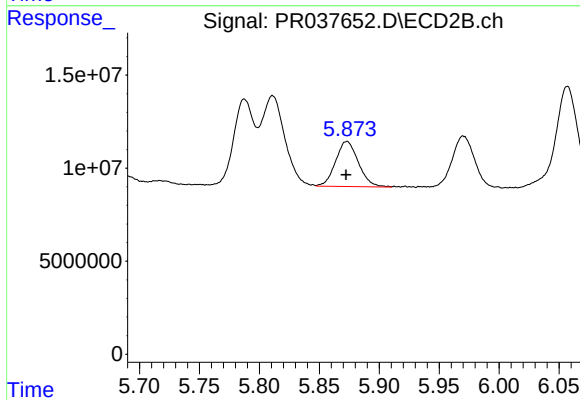
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 65012666
Conc: 307.68 ng/ml



#18 AR-1242-3

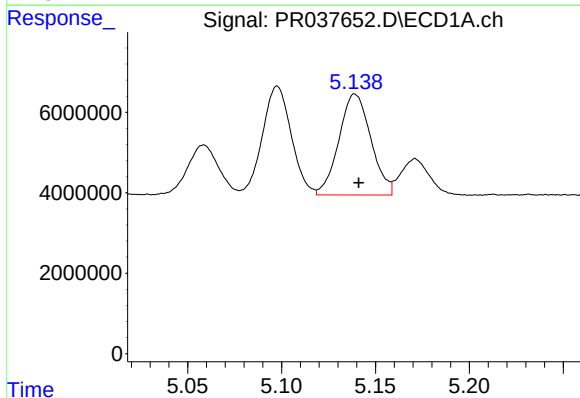
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 14169685
Conc: 335.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



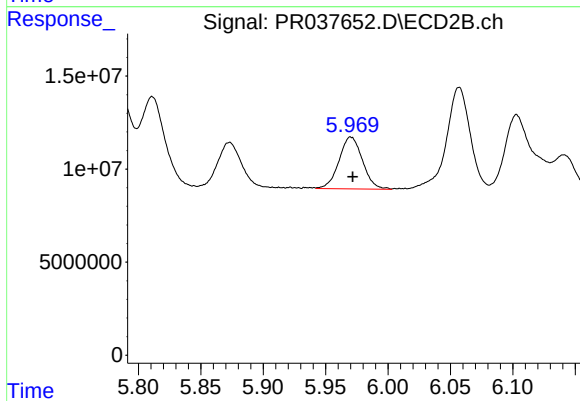
#18 AR-1242-3

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 32067478
Conc: 243.34 ng/ml



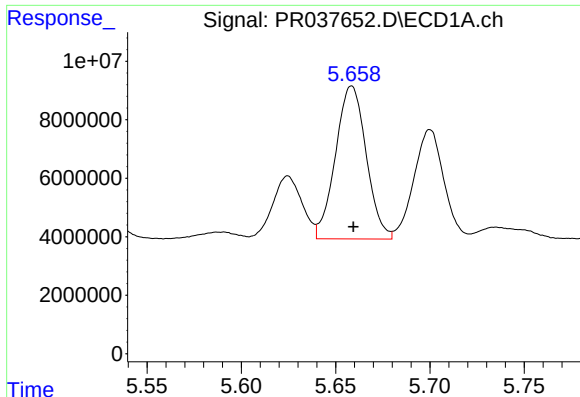
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 29791369
Conc: 719.96 ng/ml



#19 AR-1242-4

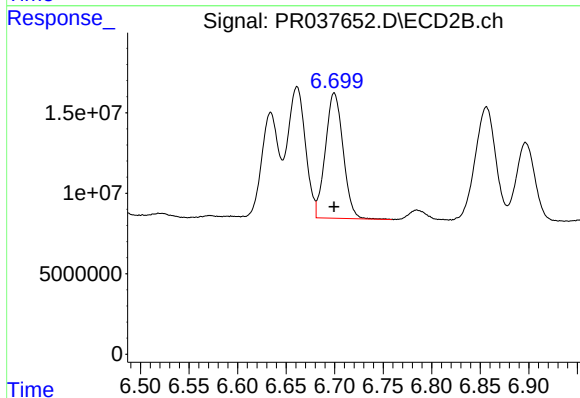
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 36590736
Conc: 320.52 ng/ml



#20 AR-1242-5

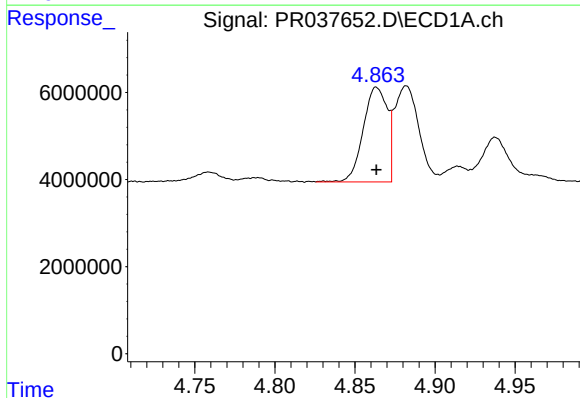
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 59385730
Conc: 968.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



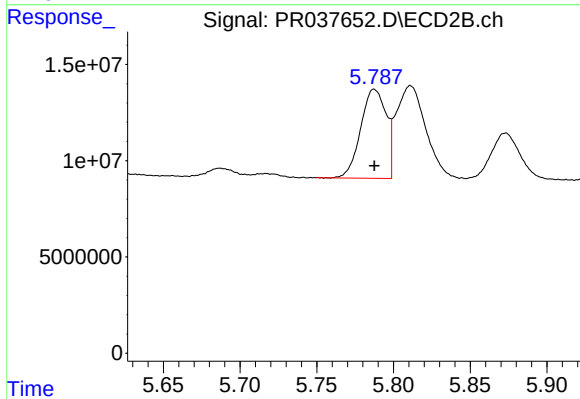
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 98911889
Conc: 801.22 ng/ml



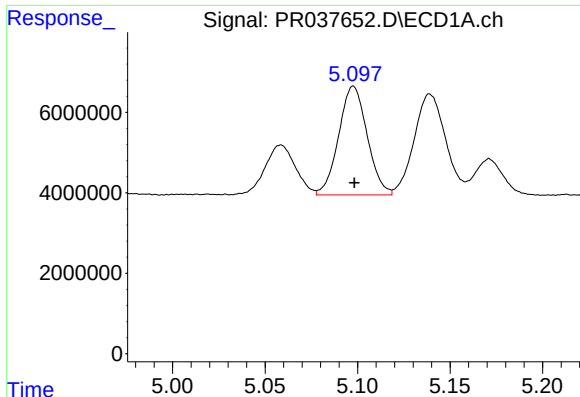
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 22801900
Conc: 531.40 ng/ml



#21 AR-1248-1

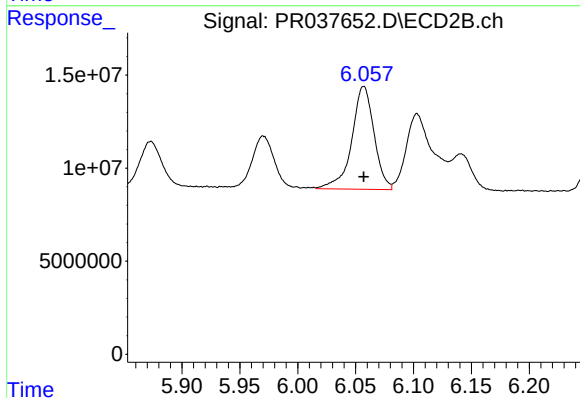
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 53495906
Conc: 520.96 ng/ml



#22 AR-1248-2

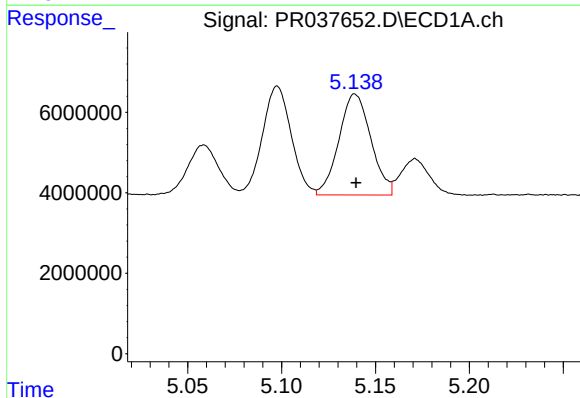
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 28989247
Conc: 536.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



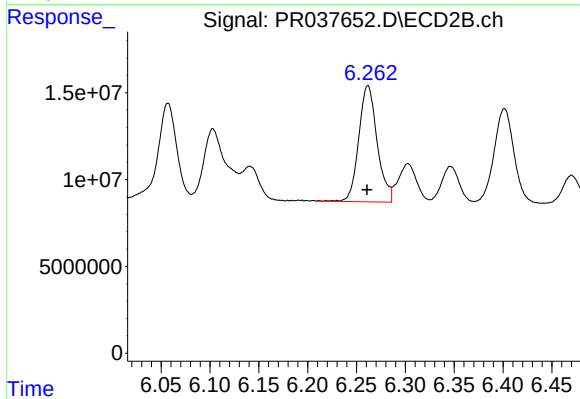
#22 AR-1248-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 74128334
Conc: 531.88 ng/ml



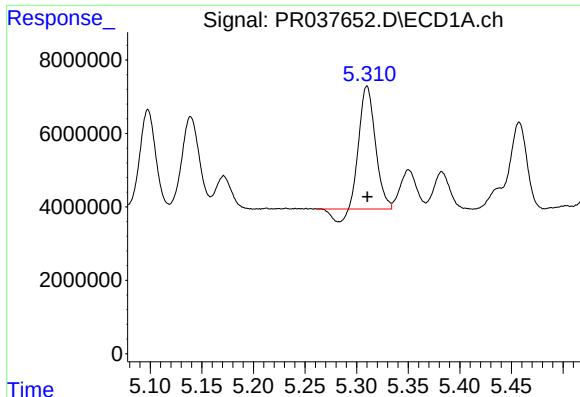
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 29791369
Conc: 536.27 ng/ml



#23 AR-1248-3

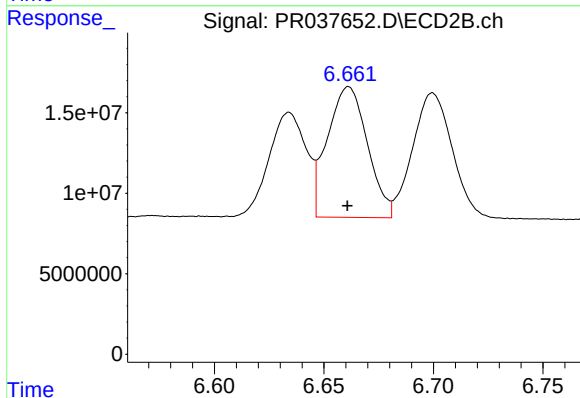
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 88023043
Conc: 533.55 ng/ml



#24 AR-1248-4

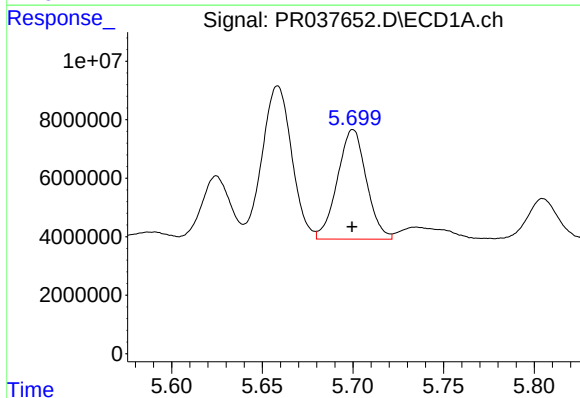
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 34326578
Conc: 478.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



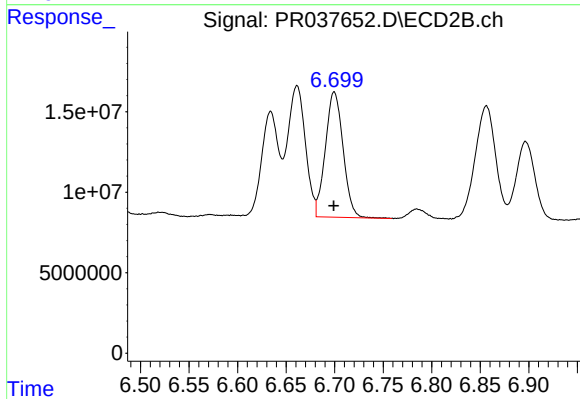
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 103070770
Conc: 532.49 ng/ml



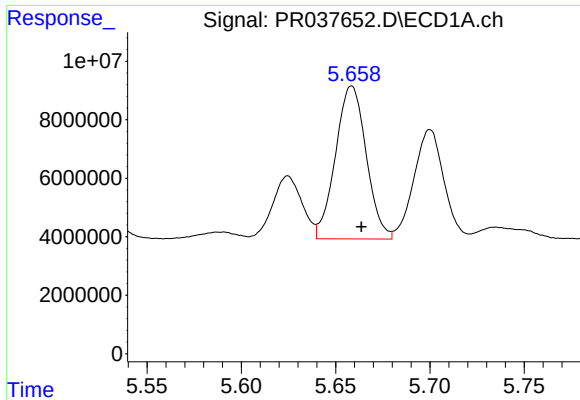
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 41667816
Conc: 549.69 ng/ml



#25 AR-1248-5

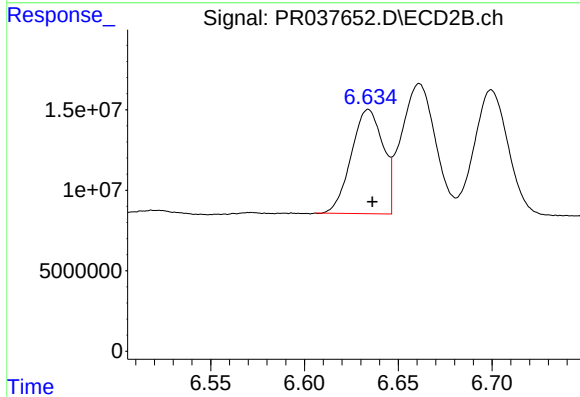
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 98911889
Conc: 532.49 ng/ml



#26 AR-1254-1

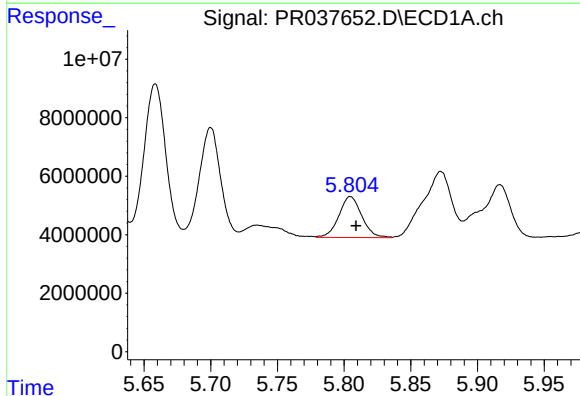
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 59385730
Conc: 331.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



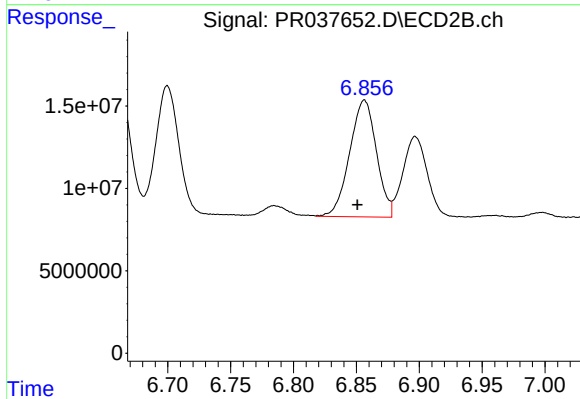
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 76354018
Conc: 263.72 ng/ml



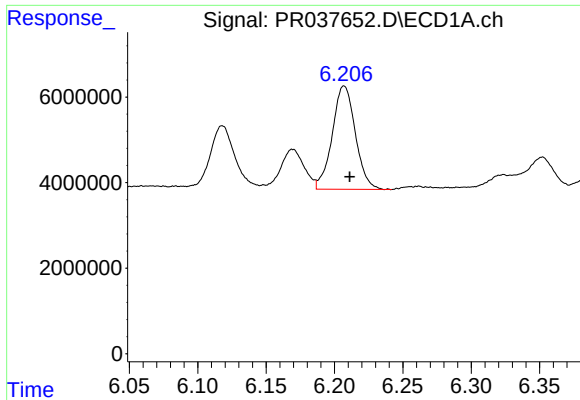
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 16680677
Conc: 106.71 ng/ml



#27 AR-1254-2

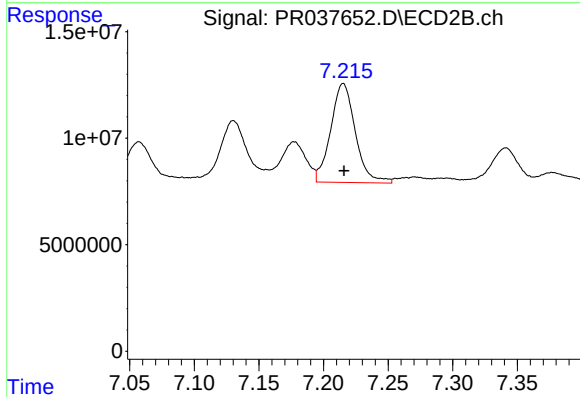
R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 105101915
Conc: 231.62 ng/ml



#28 AR-1254-3

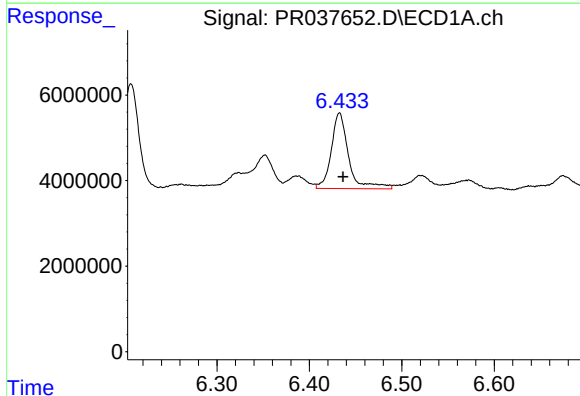
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 28424678
Conc: 103.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



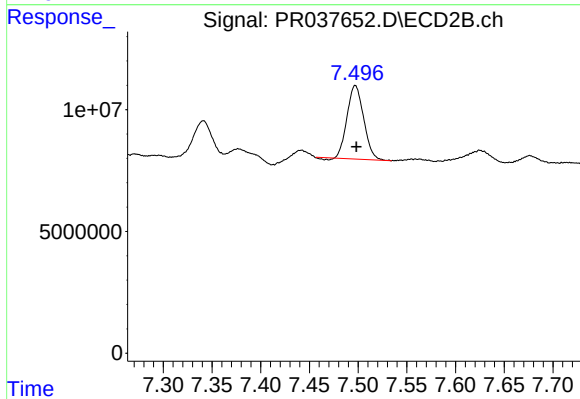
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 61663998
Conc: 117.42 ng/ml



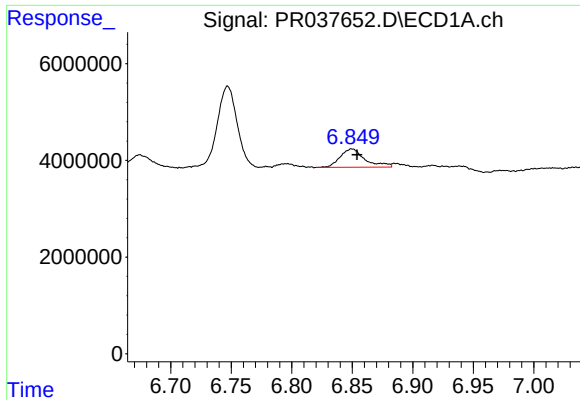
#29 AR-1254-4

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 23075429
Conc: 123.89 ng/ml



#29 AR-1254-4

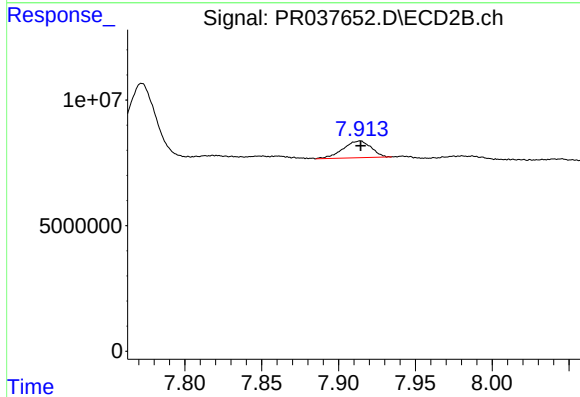
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 35824619
Conc: 90.14 ng/ml



#30 AR-1254-5

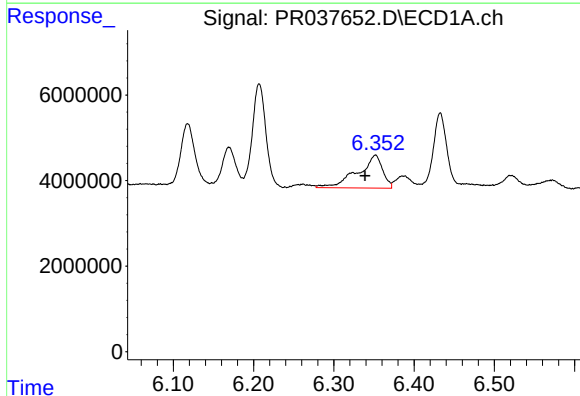
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 5434806
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



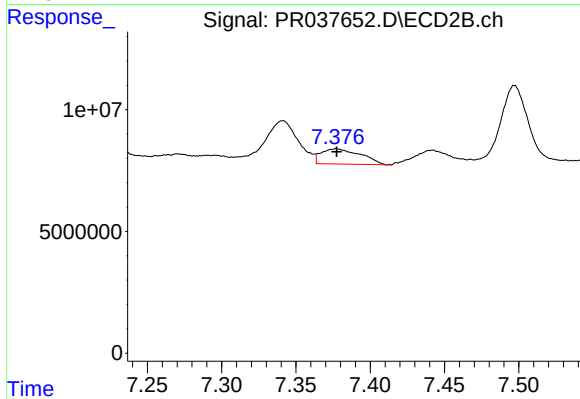
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 8479844
Conc: 19.99 ng/ml



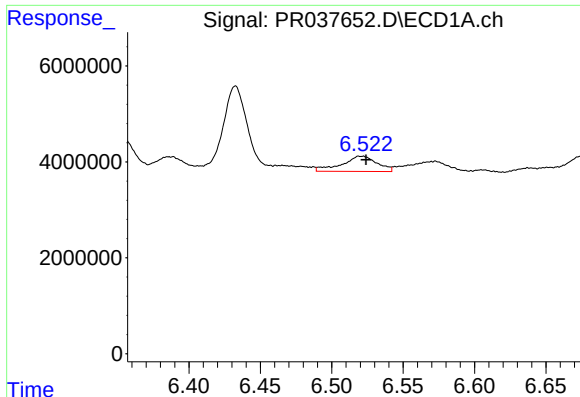
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 16612324
Conc: 151.67 ng/ml



#31 AR-1260-1

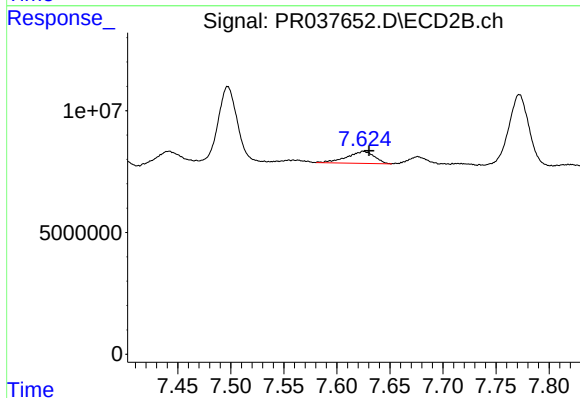
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 11561156
Conc: 49.42 ng/ml



#32 AR-1260-2

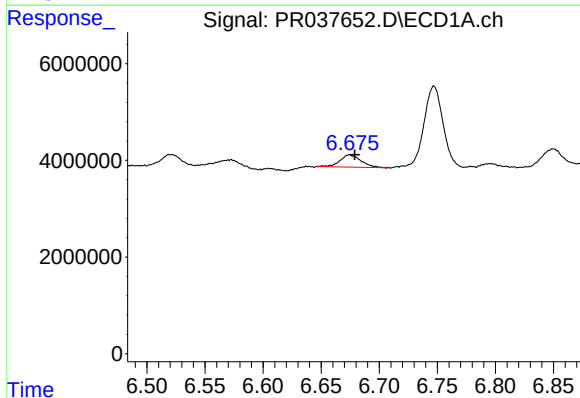
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5486555
Conc: 39.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



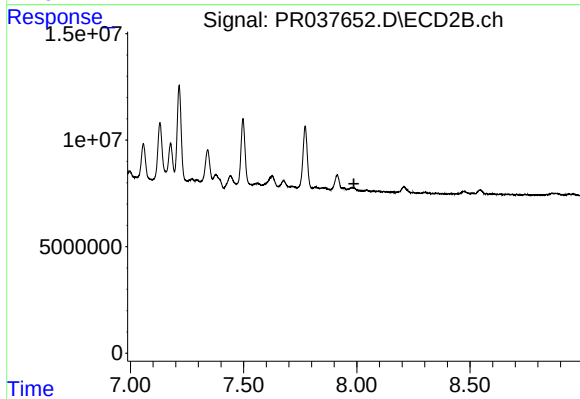
#32 AR-1260-2

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 8940482
Conc: 31.95 ng/ml



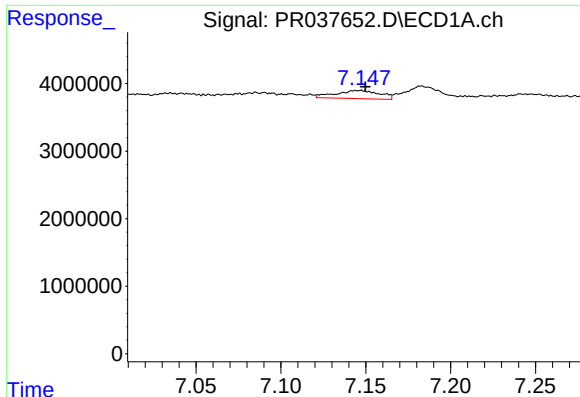
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 3230027
Conc: 24.50 ng/ml



#33 AR-1260-3

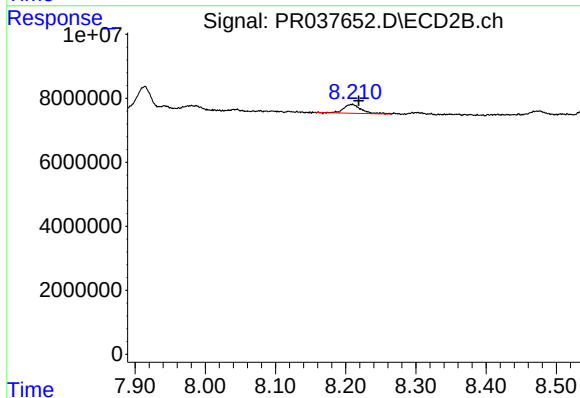
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#34 AR-1260-4

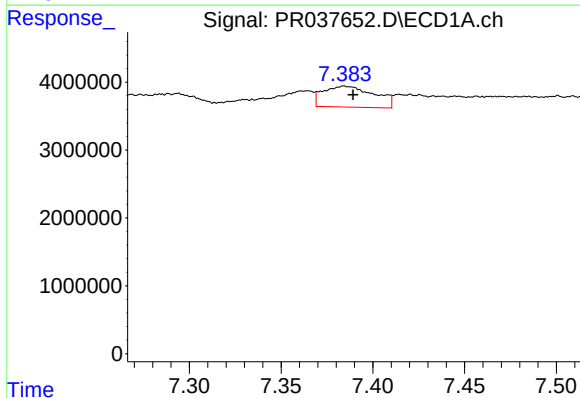
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2184169
Conc: 19.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



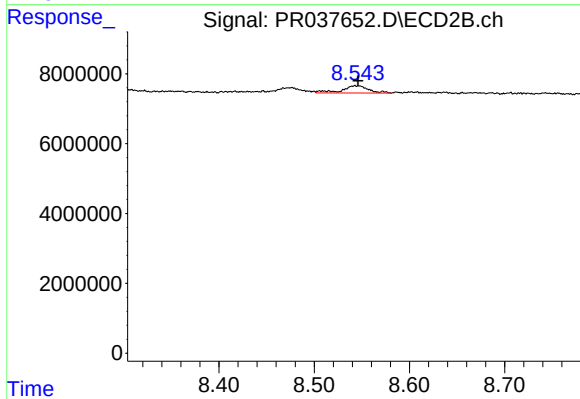
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 4810621
Conc: 18.89 ng/ml



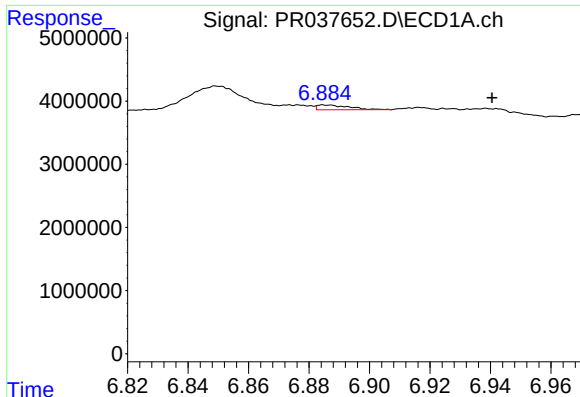
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 5976704
Conc: 19.99 ng/ml



#35 AR-1260-5

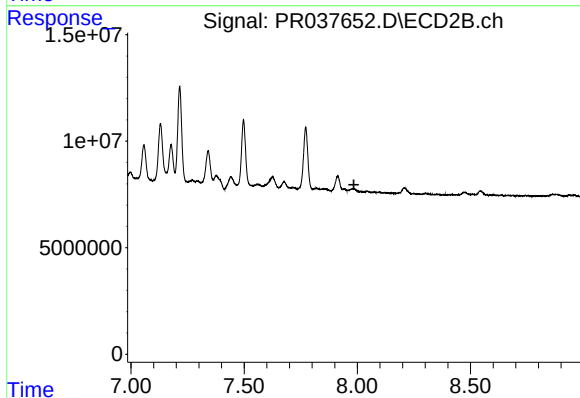
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 4035591
Conc: 7.50 ng/ml



#36 AR-1262-1

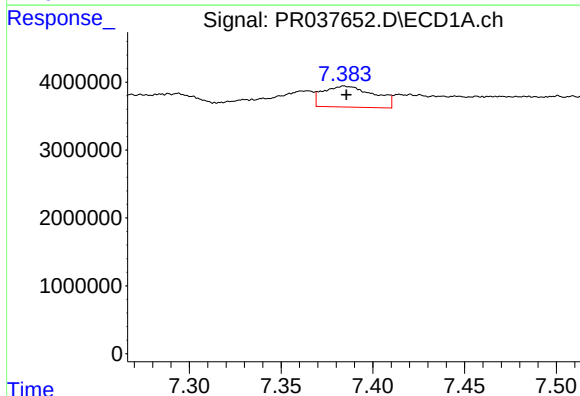
R.T.: 6.886 min
Delta R.T.: -0.055 min
Response: 548545
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



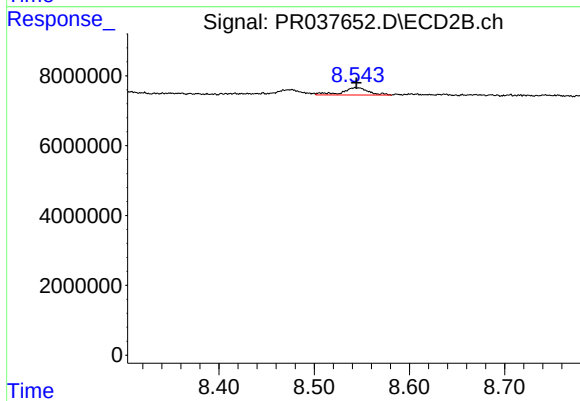
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



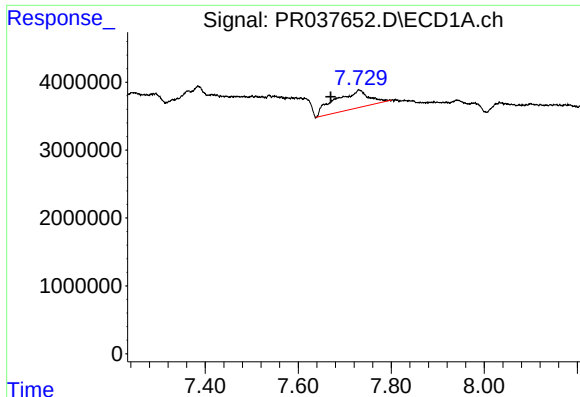
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 5976704
Conc: 12.01 ng/ml



#37 AR-1262-2

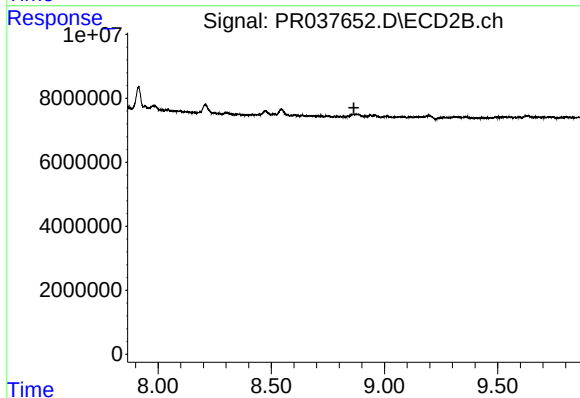
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 4035591
Conc: 4.64 ng/ml



#38 AR-1262-3

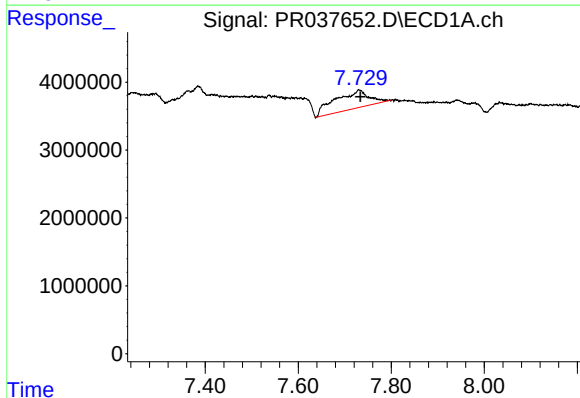
R.T.: 7.730 min
Delta R.T.: 0.060 min
Response: 13711925
Conc: 73.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



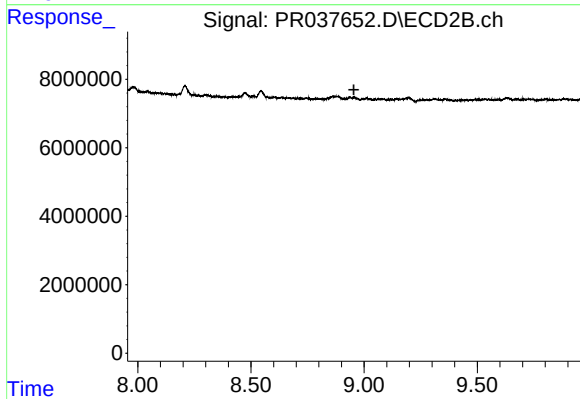
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



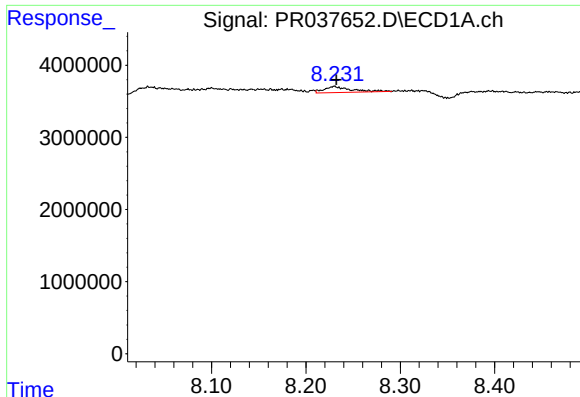
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 13711925
Conc: 37.64 ng/ml



#39 AR-1262-4

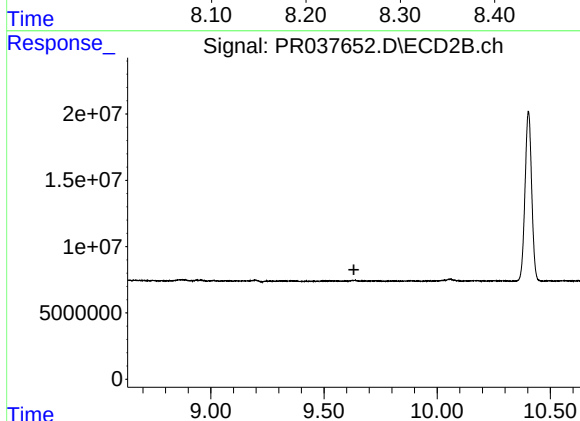
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

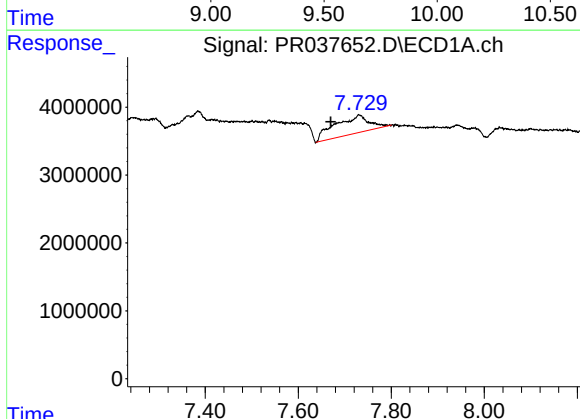
R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 1705607
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



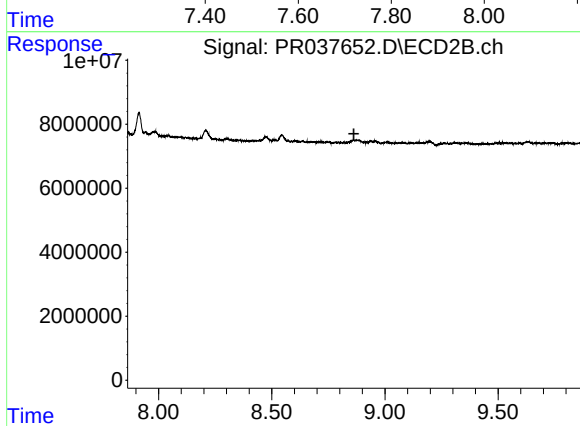
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



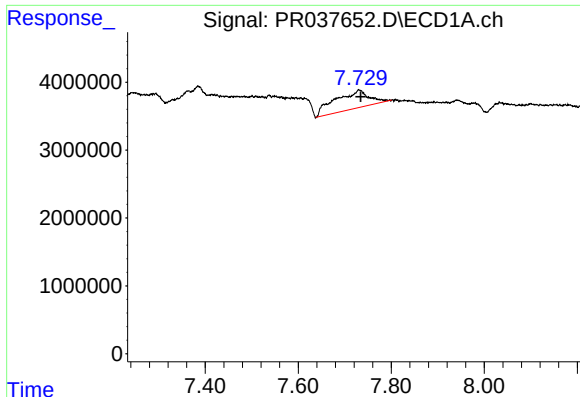
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.060 min
Response: 13711925
Conc: 23.39 ng/ml



#41 AR-1268-1

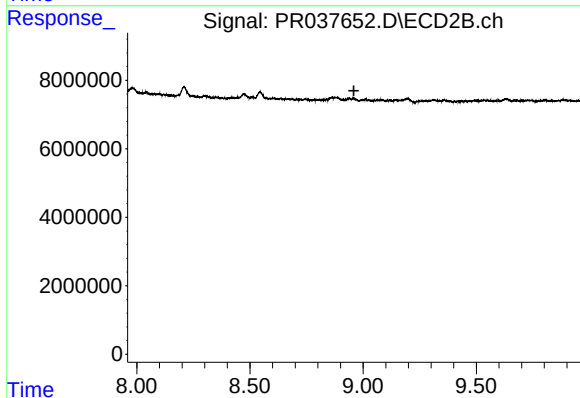
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

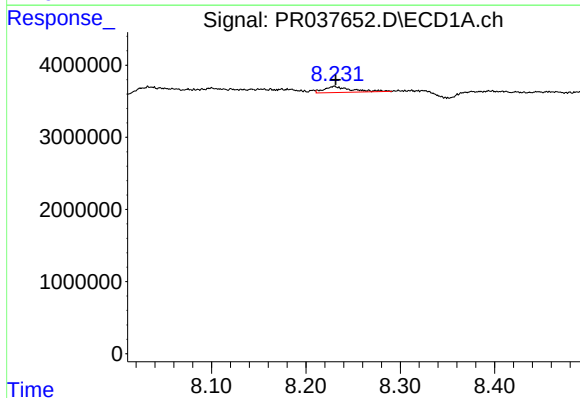
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 13711925
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



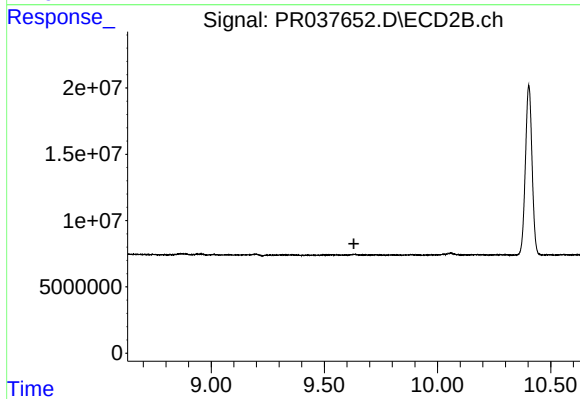
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



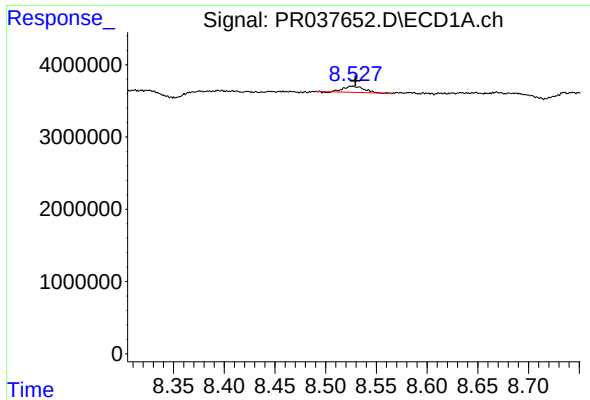
#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 1705607
Conc: 8.96 ng/ml



#44 AR-1268-4

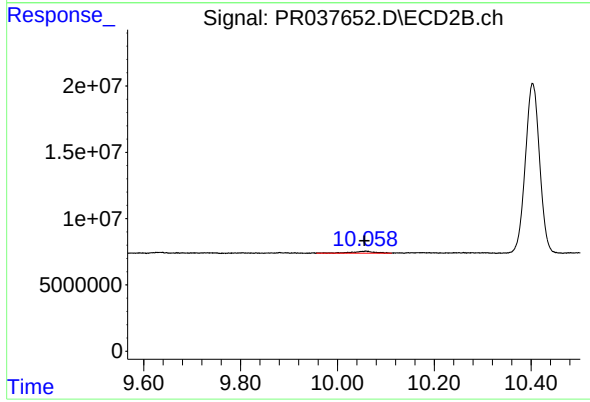
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 1192140
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1248



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: 0.003 min
Response: 5153218
Conc: 1.93 ng/ml