

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 22:26
 Operator : SM\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:56:52 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...	3.784	4.631	85480801	236.4E6	50.126	47.668
2)	SA Decachlor...	8.787	10.400	132.4E6	255.1E6	56.073	53.785
Target Compounds							
3)	L1 AR-1016-1	4.863	5.788	22307659	51827310	327.804	301.991
4)	L1 AR-1016-2	4.881	5.810	21821616	63136627	233.010	253.489
5)	L1 AR-1016-3	5.057	5.872	13859664	31757132	289.304	211.338 #
6)	L1 AR-1016-4	5.097	5.971	28195326	35703973	735.937	279.236 #
7)	L1 AR-1016-5	5.309	6.261	37083613	84235958	680.927	671.081
8)	L2 AR-1221-1	3.999	0.000	1278064	0	71.012	N.D. #
9)	L2 AR-1221-2	4.083	4.932	1718750	4589214	127.448	139.974
10)	L2 AR-1221-3	4.159	4.999	2733377	6895827	63.747	61.941
11)	L3 AR-1232-1	4.159	4.999	2733377	6895827	60.233	60.318
12)	L3 AR-1232-2	4.914	5.524	3285554	23741332	61.643	390.790 #
13)	L3 AR-1232-3	5.057	5.810	13859664	63136627	544.047	497.848
14)	L3 AR-1232-4	5.170	5.971	9551627	35703973	407.120	536.479 #
15)	L3 AR-1232-5	5.349	6.057	11679883	71127744	454.243	1569.671 #
16)	L4 AR-1242-1	4.863	5.788	22307659	51827310	363.874	356.556
17)	L4 AR-1242-2	4.881	5.810	21821616	63136627	262.128	298.802
18)	L4 AR-1242-3	5.057	5.872	13859664	31757132	327.827	240.985 #
19)	L4 AR-1242-4	5.139	5.971	29167588	35703973	704.889	312.756 #
20)	L4 AR-1242-5	5.657	6.699	59419531	97923509	969.455	793.212
21)	L5 AR-1248-1	4.863	5.788	22307659	51827310	519.884	504.710
22)	L5 AR-1248-2	5.097	6.057	28195326	71127744	521.631	510.350
23)	L5 AR-1248-3	5.139	6.261	29167588	84235958	525.038	510.597
24)	L5 AR-1248-4	5.309	6.660	37083613	100.5E6	516.502	519.228
25)	L5 AR-1248-5	5.698	6.699	42663817	97923509	562.830	527.171
26)	L6 AR-1254-1	5.657	6.633	59419531	74855139	331.605	258.541
27)	L6 AR-1254-2	5.804	6.855	20906539	102.4E6	133.739	225.673 #
28)	L6 AR-1254-3	6.205	7.214	32511923	57550106	118.403	109.582
29)	L6 AR-1254-4	6.431	7.496	23769547	35675791	127.614	89.762 #
30)	L6 AR-1254-5	6.848	7.912	5224280	8053204	20.423	18.980
31)	L7 AR-1260-1	6.350	7.375	13080560	6948055	119.425	29.700 #
32)	L7 AR-1260-2	6.520	7.626	4476215	9305214	31.853	33.254
33)	L7 AR-1260-3	6.674	0.000	3312530	0	25.126	N.D. #
34)	L7 AR-1260-4	7.146	8.207	1190856	6094182	10.735	23.934 #
35)	L7 AR-1260-5	7.385	8.545	1703297	4103035	5.698	7.629 #
36)	L8 AR-1262-1	6.874	0.000	1084620	0	11.059	N.D. #
37)	L8 AR-1262-2	7.385	8.545	1703297	4103035	3.423	4.713 #
38)	L8 AR-1262-3	7.669	0.000	4165096	0	22.467	N.D. #
39)	L8 AR-1262-4	7.729	0.000	7675332	0	21.067	N.D. #
41)	L9 AR-1268-1	7.669	0.000	4165096	0	7.106	N.D. #
42)	L9 AR-1268-2	7.729	0.000	7675332	0	13.640	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 22:26
Operator : SM\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

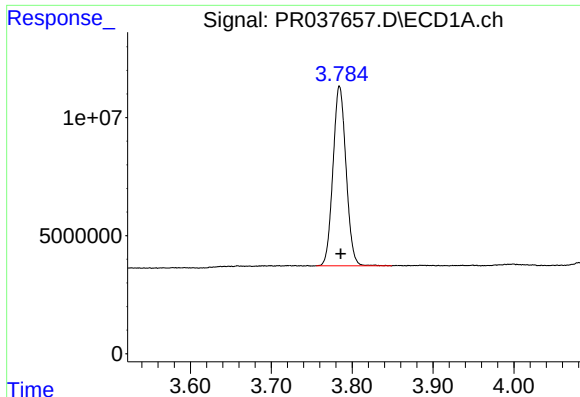
Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:56:52 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
43)	L9 AR-1268-3	7.939	0.000	771877	0	1.644	N.D. #
45)	L9 AR-1268-5	8.525	10.049	1362908	2791888	0.926	1.043

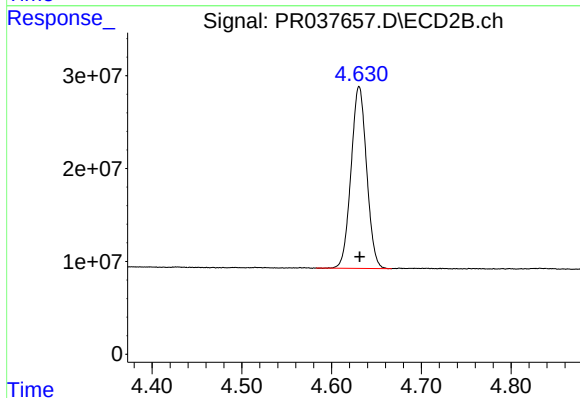
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

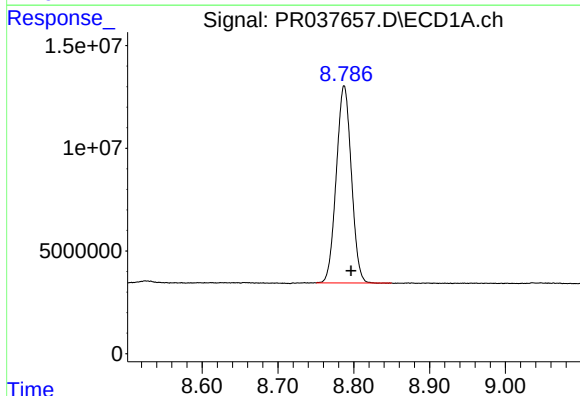
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 85480801
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



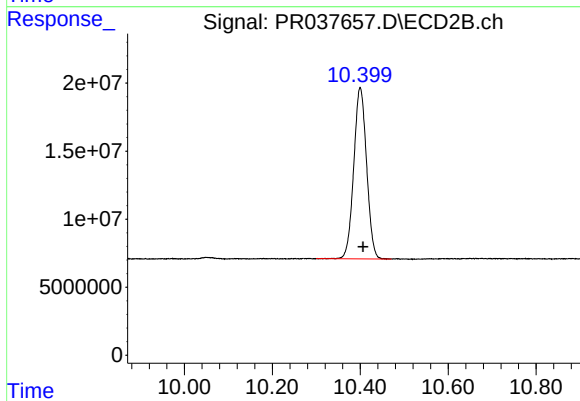
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 236442892
Conc: 47.67 ng/ml



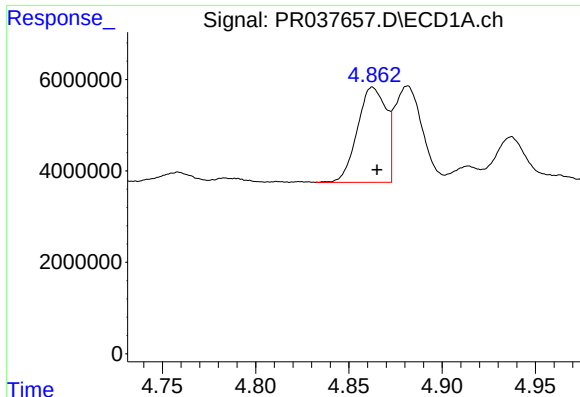
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.009 min
Response: 132402398
Conc: 56.07 ng/ml



#2 Decachlorobiphenyl

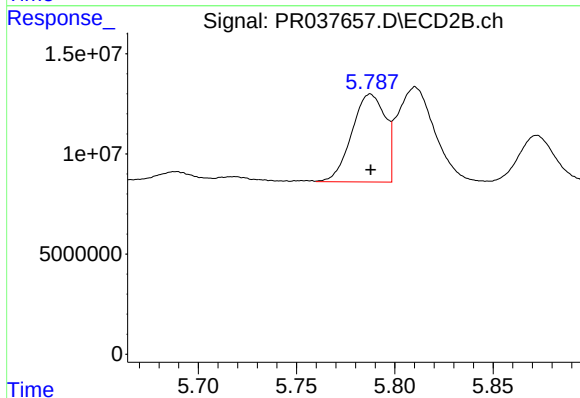
R.T.: 10.400 min
Delta R.T.: -0.006 min
Response: 255137521
Conc: 53.78 ng/ml



#3 AR-1016-1

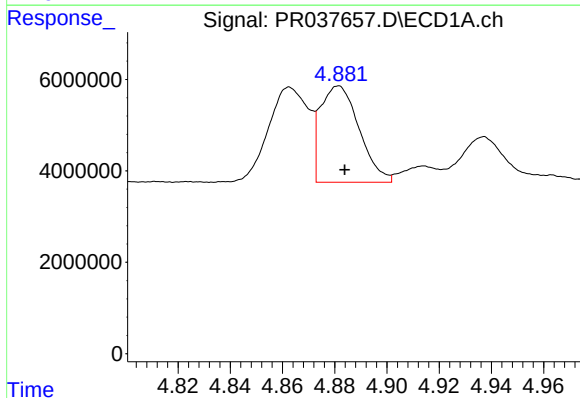
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 22307659
Conc: 327.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



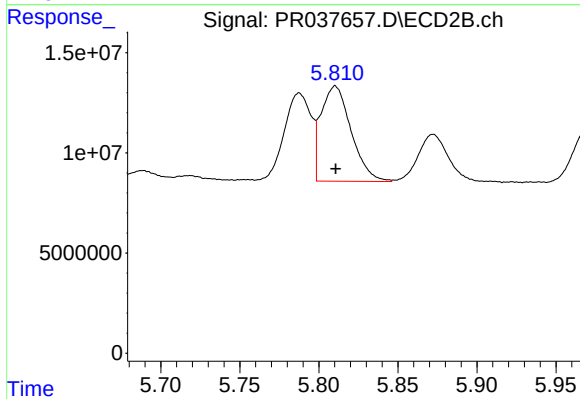
#3 AR-1016-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 51827310
Conc: 301.99 ng/ml



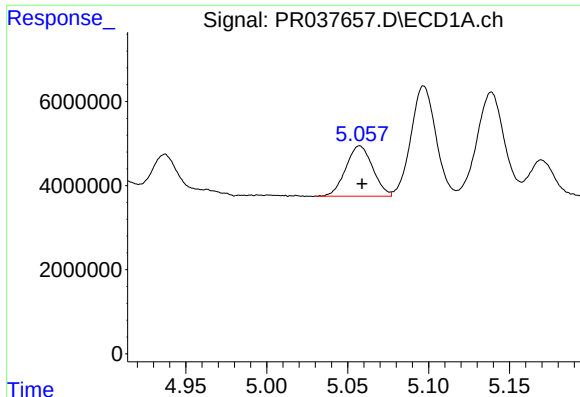
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 21821616
Conc: 233.01 ng/ml



#4 AR-1016-2

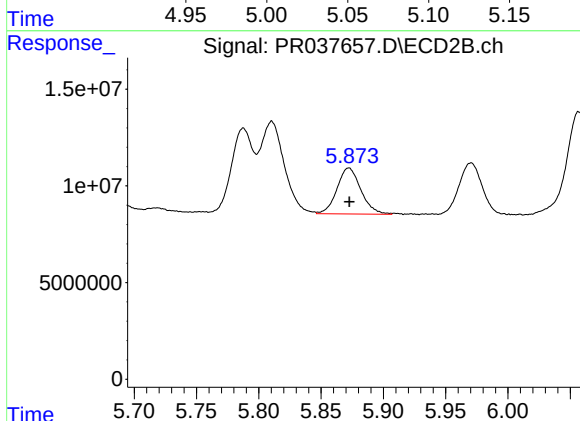
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 63136627
Conc: 253.49 ng/ml



#5 AR-1016-3

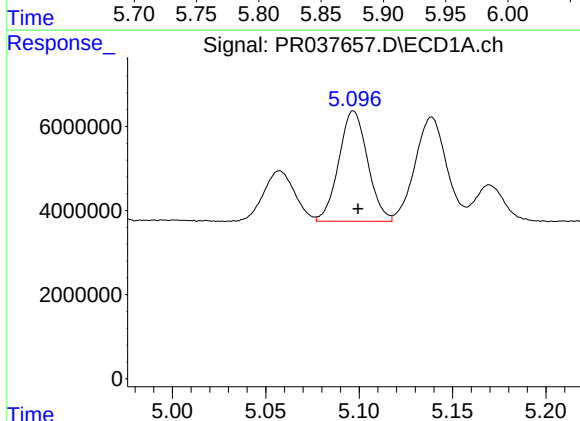
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 13859664
Conc: 289.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



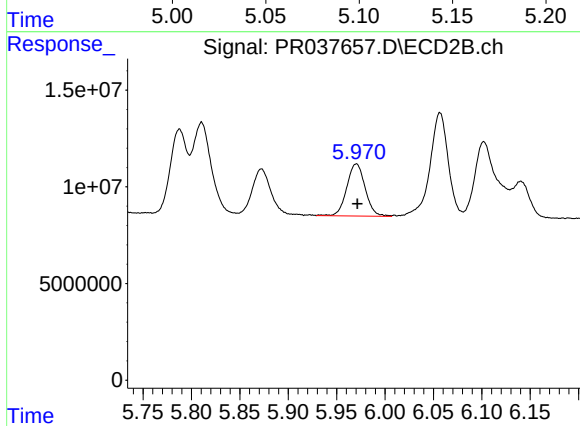
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 31757132
Conc: 211.34 ng/ml



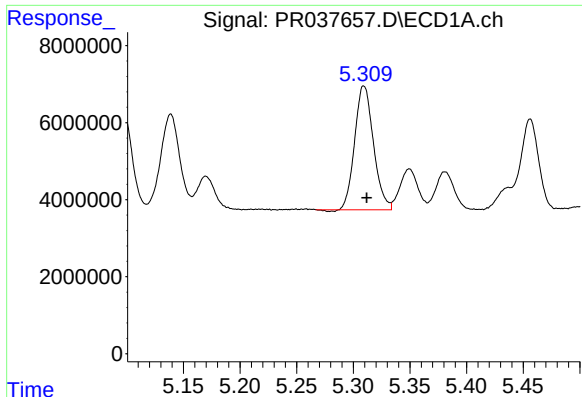
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 28195326
Conc: 735.94 ng/ml



#6 AR-1016-4

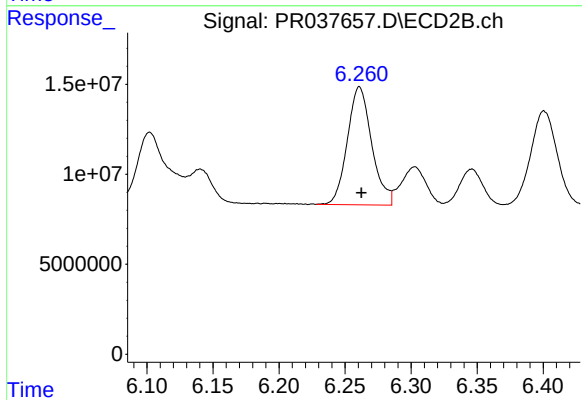
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 35703973
Conc: 279.24 ng/ml



#7 AR-1016-5

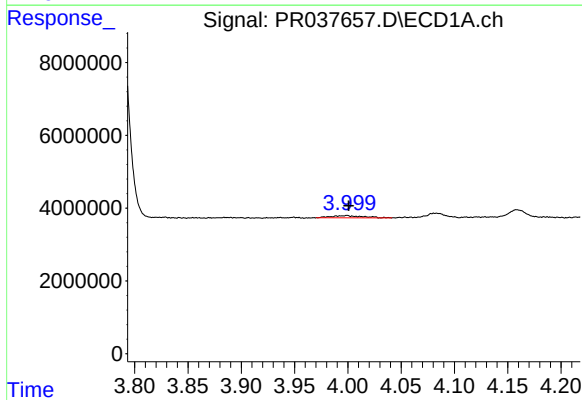
R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 37083613
Conc: 680.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



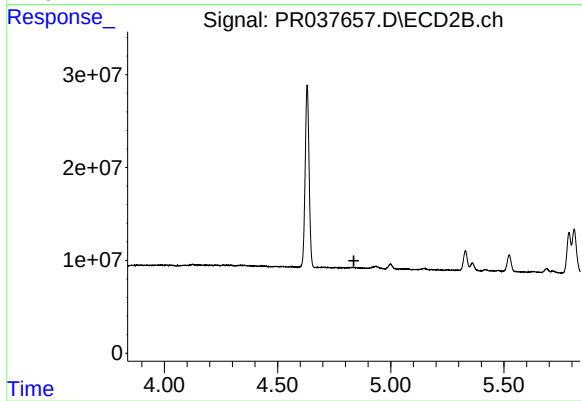
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 84235958
Conc: 671.08 ng/ml



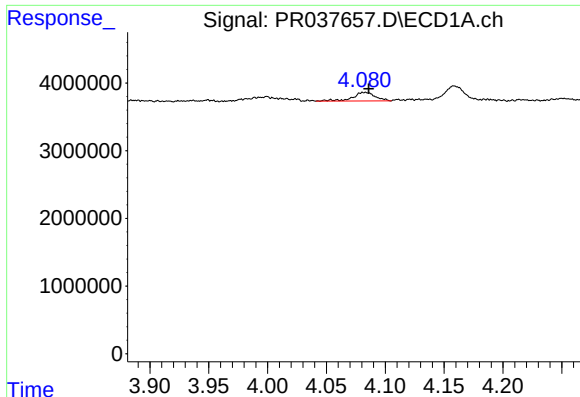
#8 AR-1221-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 1278064
Conc: 71.01 ng/ml



#8 AR-1221-1

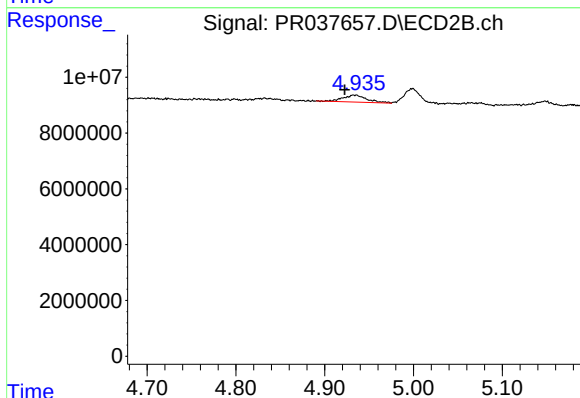
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#9 AR-1221-2

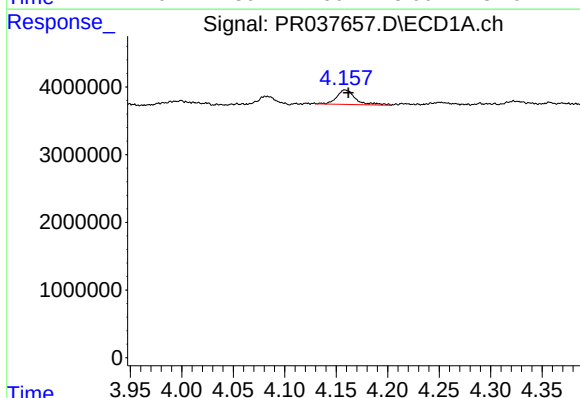
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 1718750
Conc: 127.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



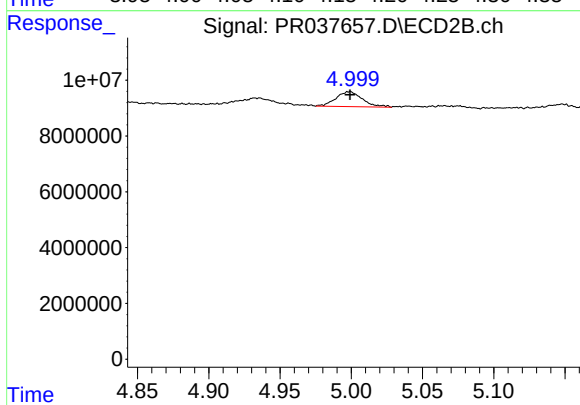
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 4589214
Conc: 139.97 ng/ml



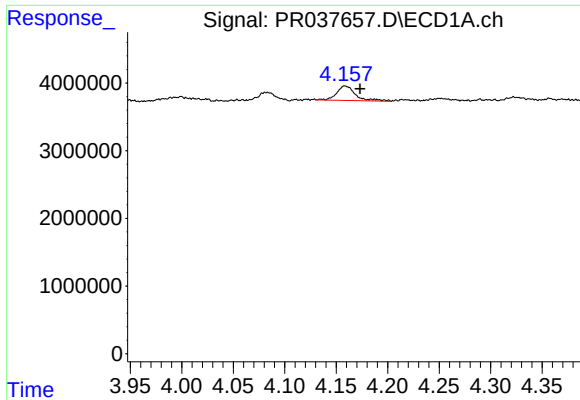
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 2733377
Conc: 63.75 ng/ml



#10 AR-1221-3

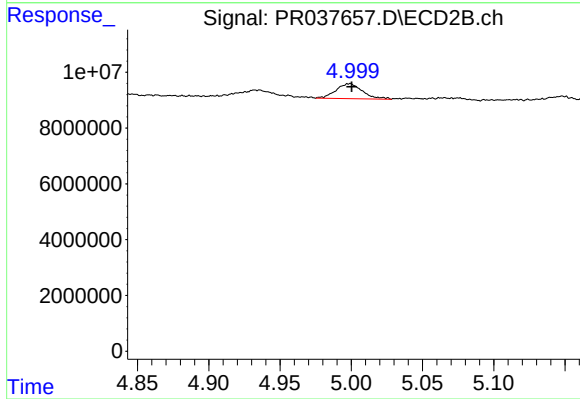
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 6895827
Conc: 61.94 ng/ml



#11 AR-1232-1

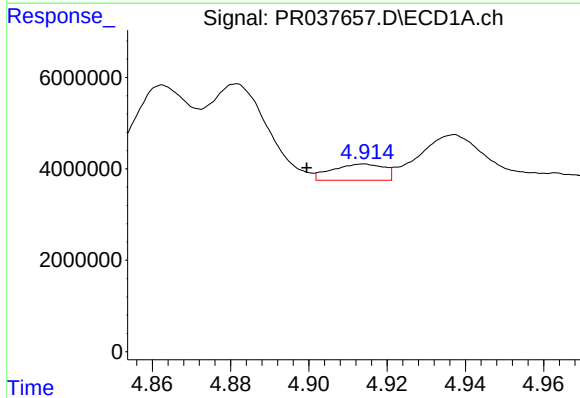
R.T.: 4.159 min
Delta R.T.: -0.015 min
Response: 2733377
Conc: 60.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



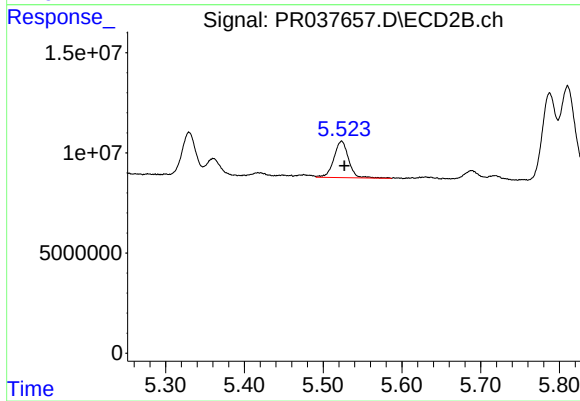
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 6895827
Conc: 60.32 ng/ml



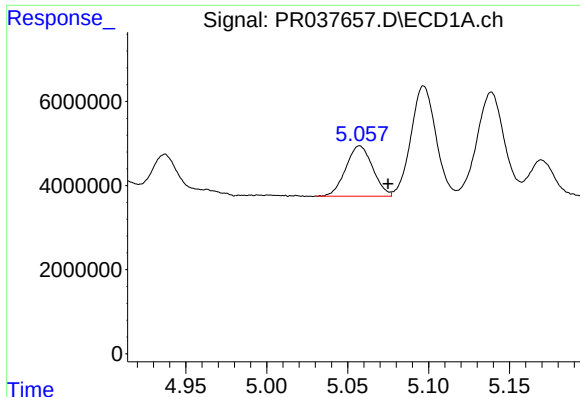
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.015 min
Response: 3285554
Conc: 61.64 ng/ml



#12 AR-1232-2

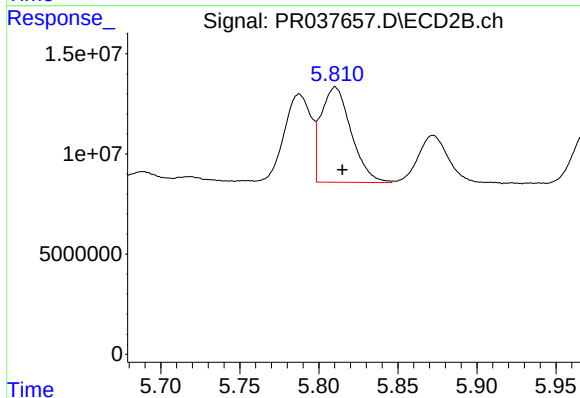
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 23741332
Conc: 390.79 ng/ml



#13 AR-1232-3

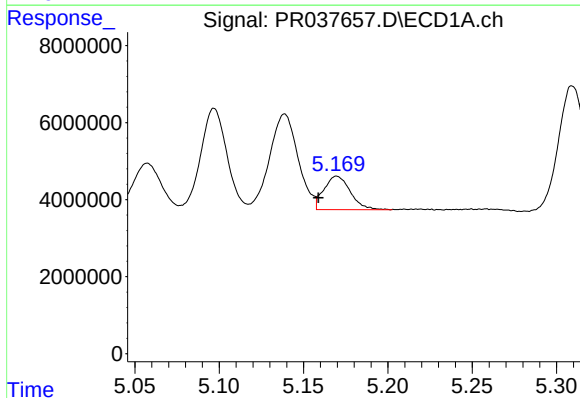
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 13859664
Conc: 544.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



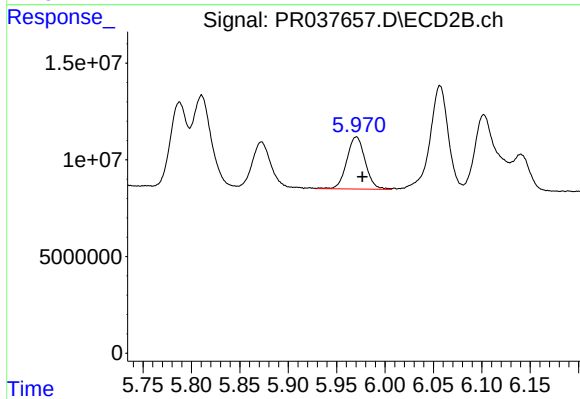
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 63136627
Conc: 497.85 ng/ml



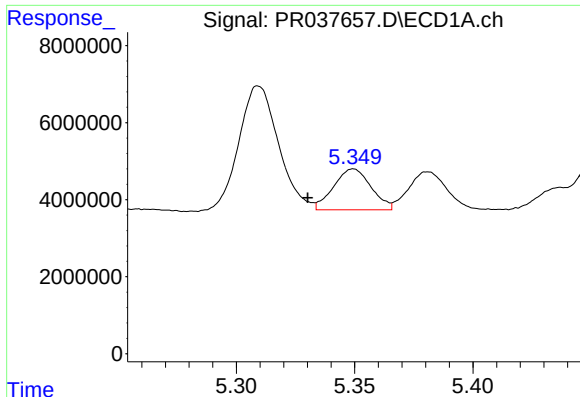
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 9551627
Conc: 407.12 ng/ml



#14 AR-1232-4

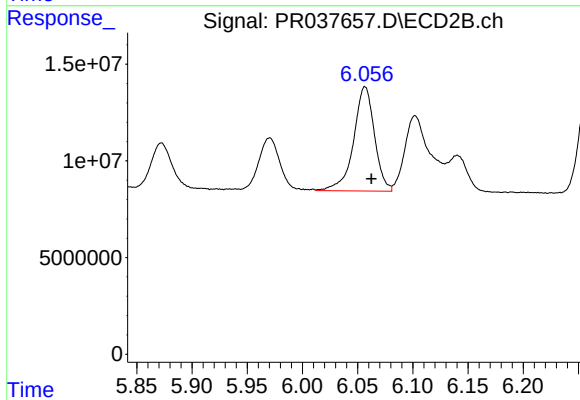
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 35703973
Conc: 536.48 ng/ml



#15 AR-1232-5

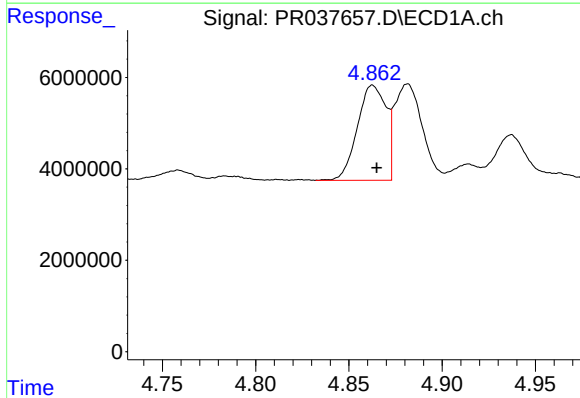
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 11679883
Conc: 454.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



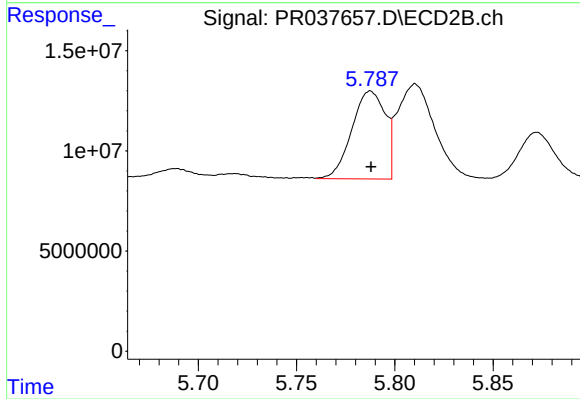
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 71127744
Conc: 1569.67 ng/ml



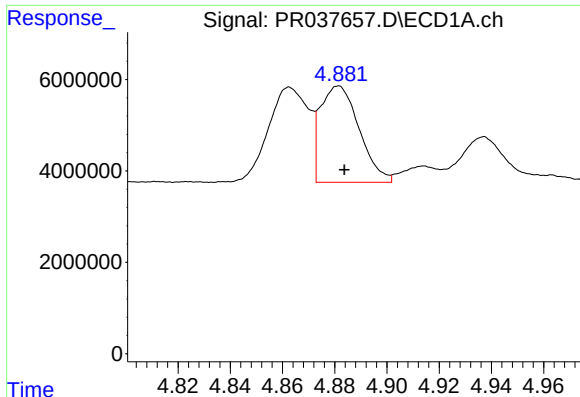
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 22307659
Conc: 363.87 ng/ml



#16 AR-1242-1

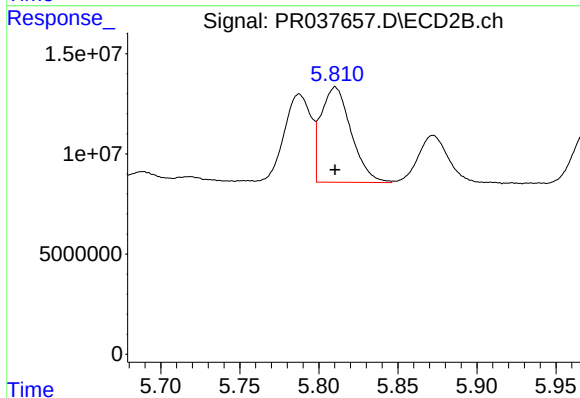
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 51827310
Conc: 356.56 ng/ml



#17 AR-1242-2

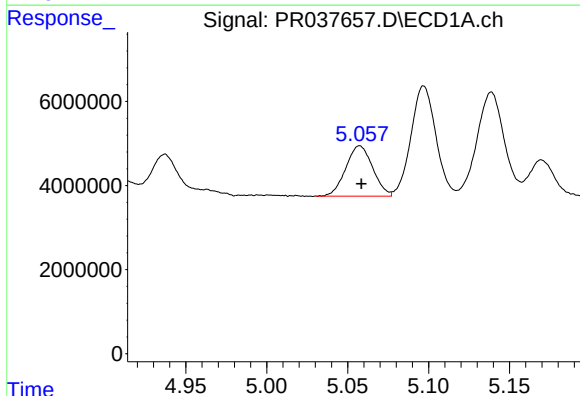
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 21821616
Conc: 262.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



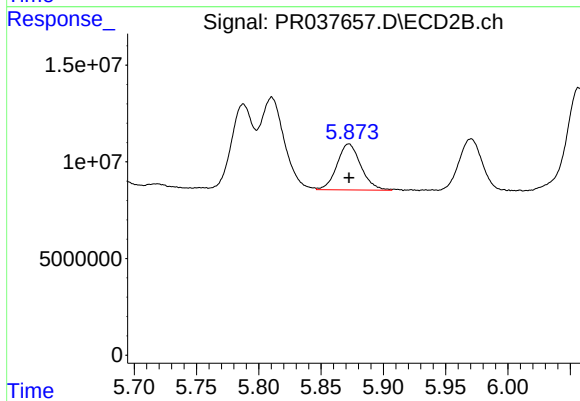
#17 AR-1242-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 63136627
Conc: 298.80 ng/ml



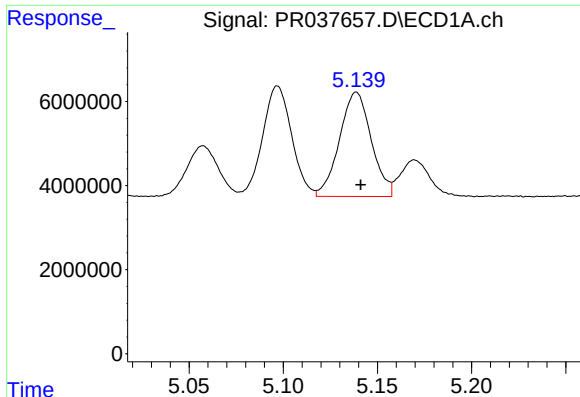
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 13859664
Conc: 327.83 ng/ml



#18 AR-1242-3

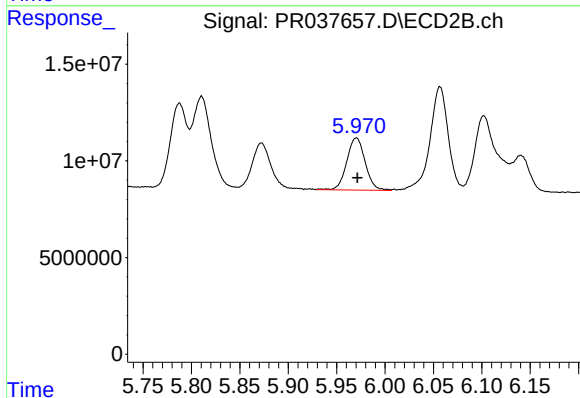
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 31757132
Conc: 240.99 ng/ml



#19 AR-1242-4

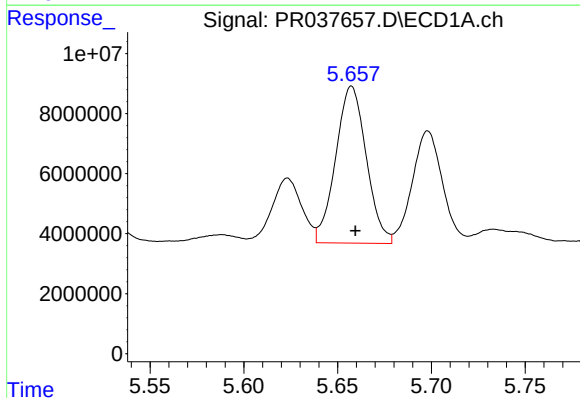
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 29167588
Conc: 704.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



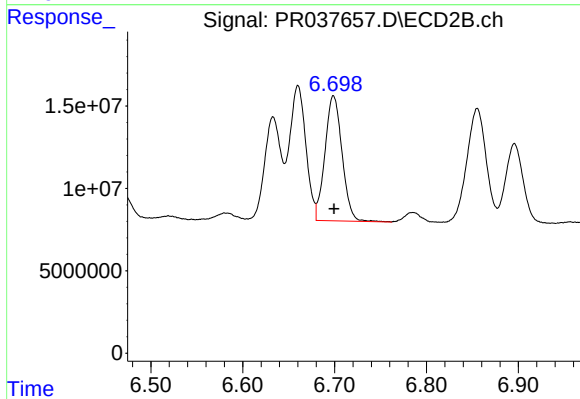
#19 AR-1242-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 35703973
Conc: 312.76 ng/ml



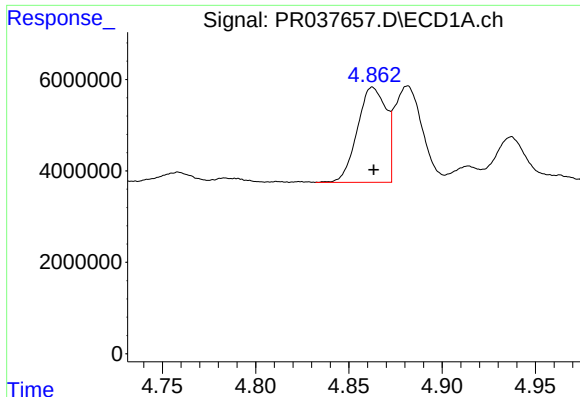
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 59419531
Conc: 969.46 ng/ml



#20 AR-1242-5

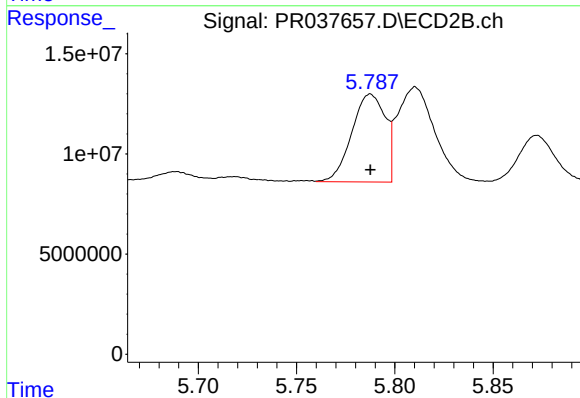
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 97923509
Conc: 793.21 ng/ml



#21 AR-1248-1

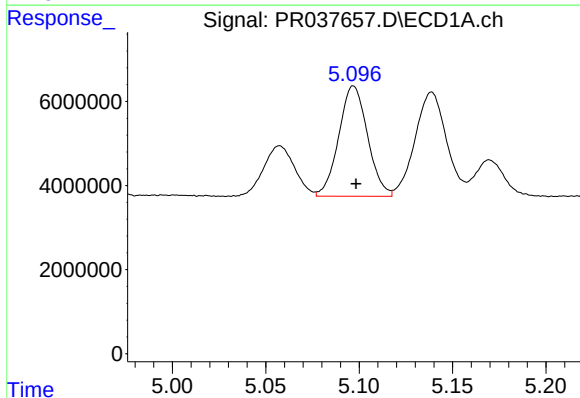
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 22307659
Conc: 519.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



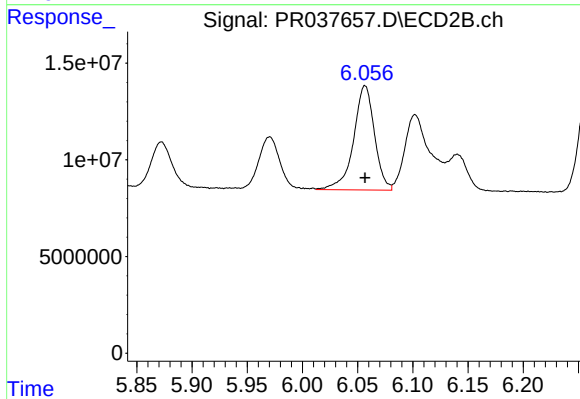
#21 AR-1248-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 51827310
Conc: 504.71 ng/ml



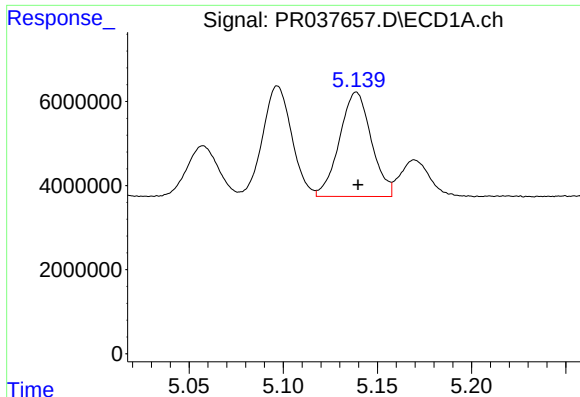
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 28195326
Conc: 521.63 ng/ml



#22 AR-1248-2

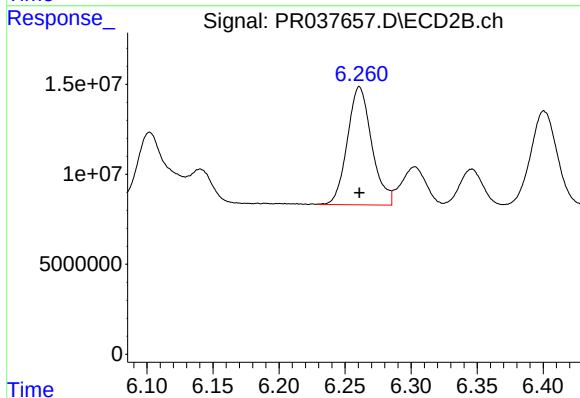
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 71127744
Conc: 510.35 ng/ml



#23 AR-1248-3

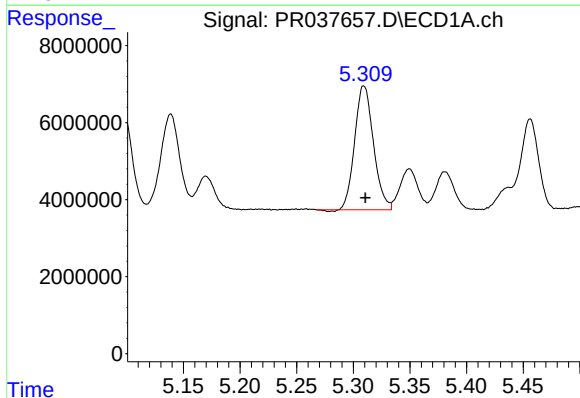
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 29167588
Conc: 525.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



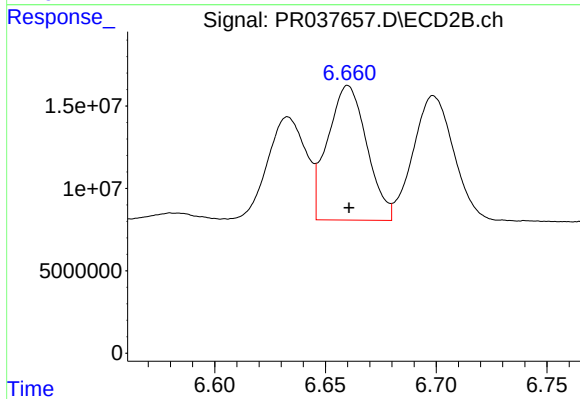
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 84235958
Conc: 510.60 ng/ml



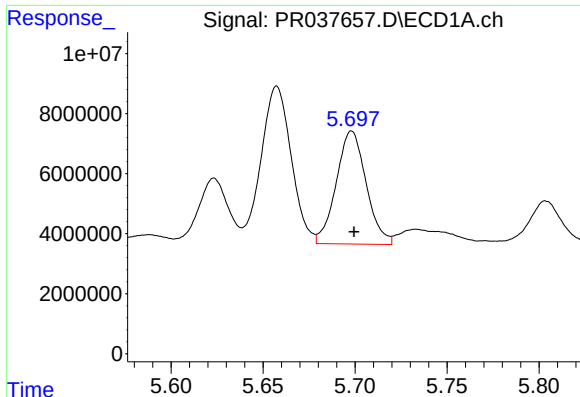
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 37083613
Conc: 516.50 ng/ml



#24 AR-1248-4

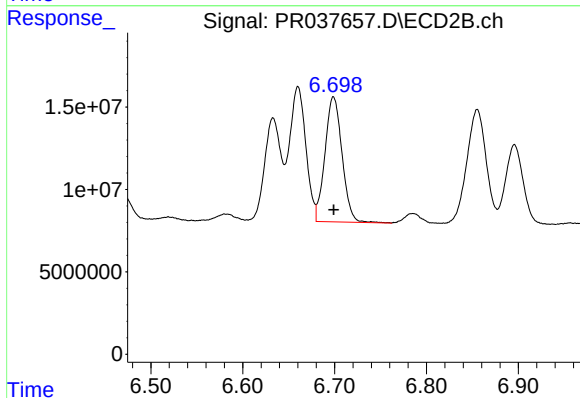
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 100503421
Conc: 519.23 ng/ml



#25 AR-1248-5

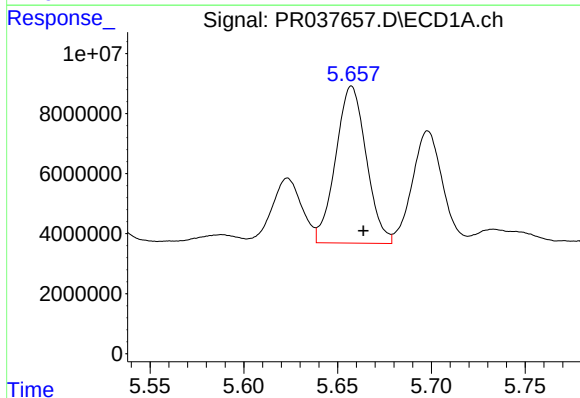
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 42663817
Conc: 562.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



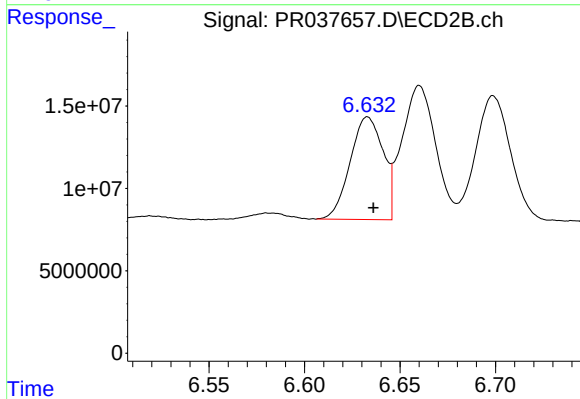
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 97923509
Conc: 527.17 ng/ml



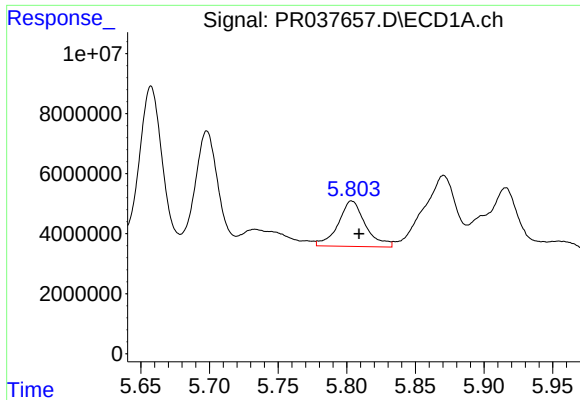
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 59419531
Conc: 331.60 ng/ml



#26 AR-1254-1

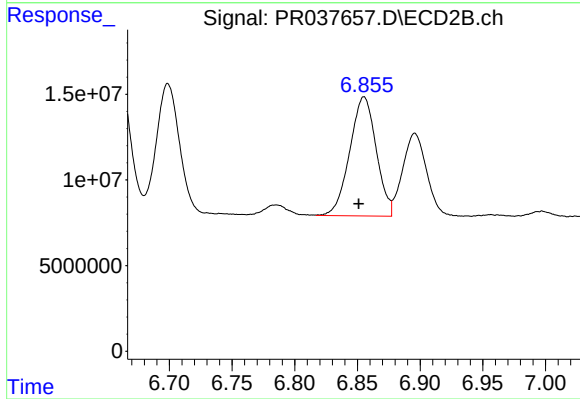
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 74855139
Conc: 258.54 ng/ml



#27 AR-1254-2

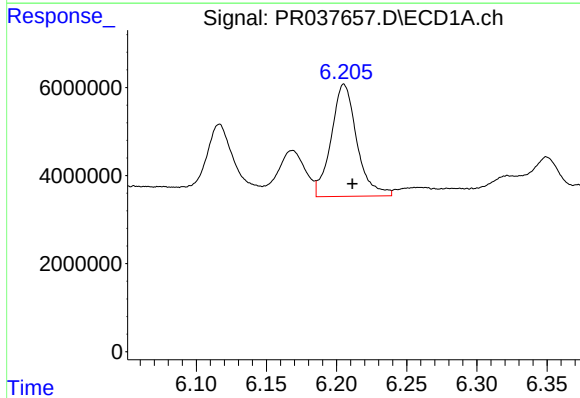
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 20906539
Conc: 133.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



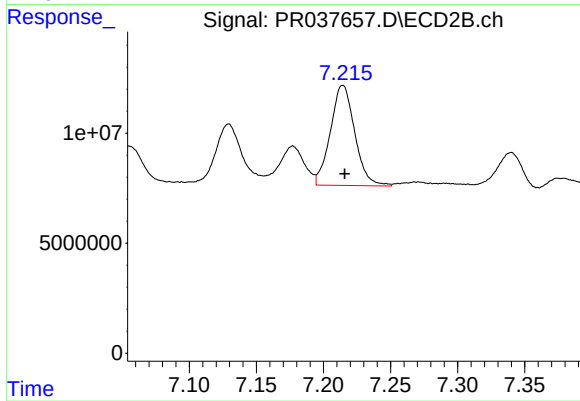
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 102403190
Conc: 225.67 ng/ml



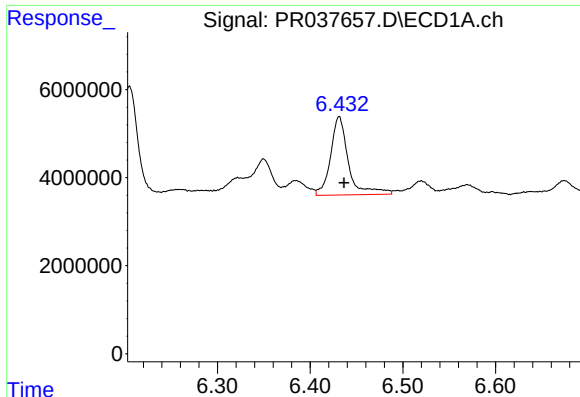
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 32511923
Conc: 118.40 ng/ml



#28 AR-1254-3

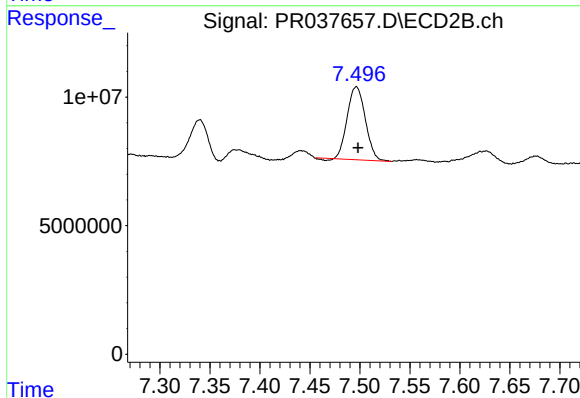
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 57550106
Conc: 109.58 ng/ml



#29 AR-1254-4

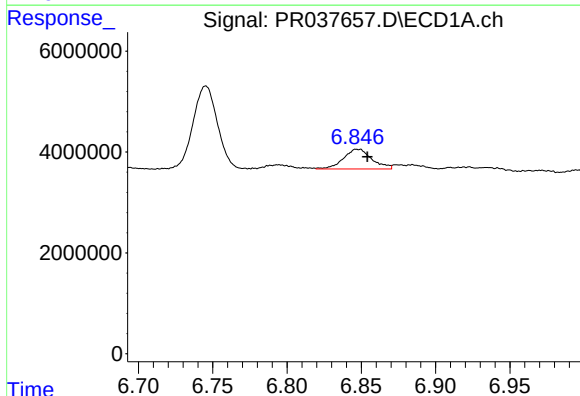
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 23769547
Conc: 127.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



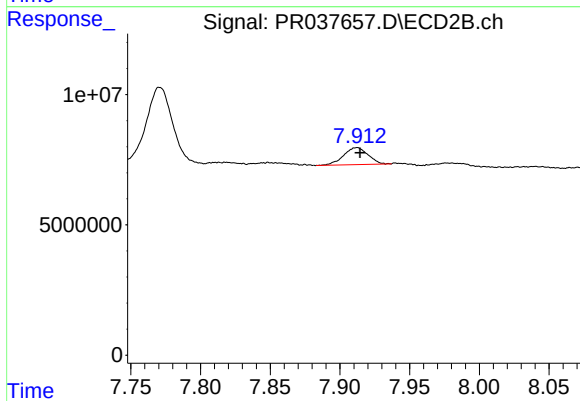
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 35675791
Conc: 89.76 ng/ml



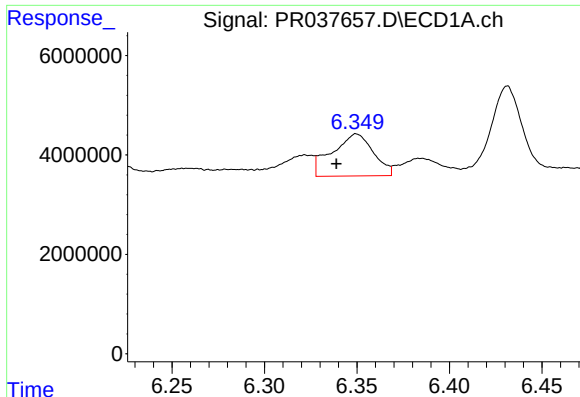
#30 AR-1254-5

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 5224280
Conc: 20.42 ng/ml



#30 AR-1254-5

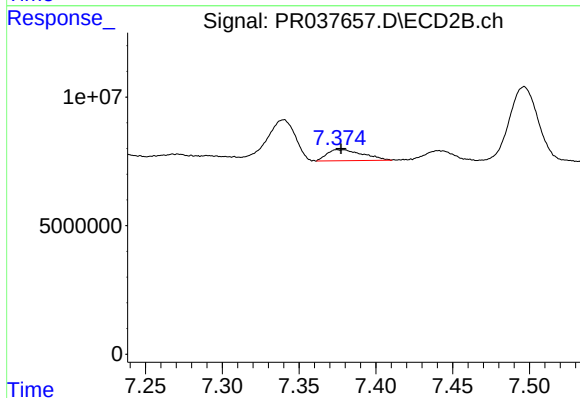
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 8053204
Conc: 18.98 ng/ml



#31 AR-1260-1

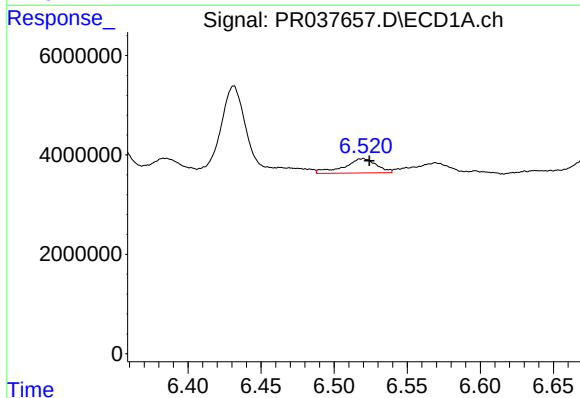
R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 13080560
Conc: 119.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



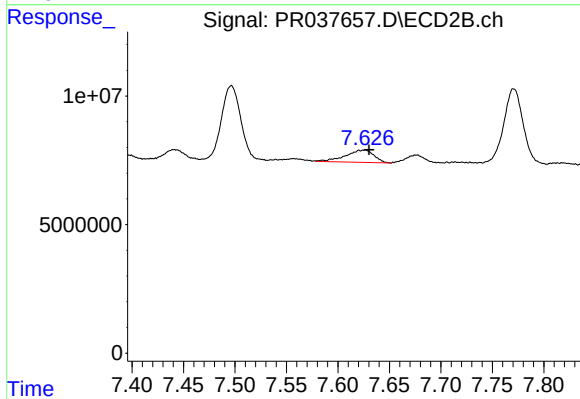
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 6948055
Conc: 29.70 ng/ml



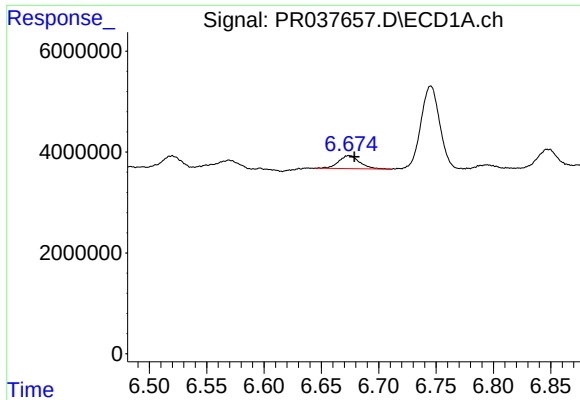
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 4476215
Conc: 31.85 ng/ml



#32 AR-1260-2

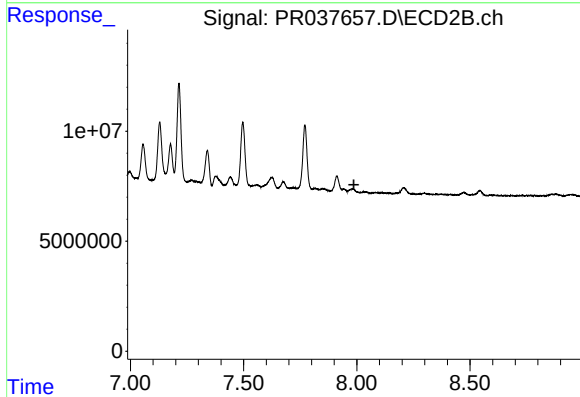
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 9305214
Conc: 33.25 ng/ml



#33 AR-1260-3

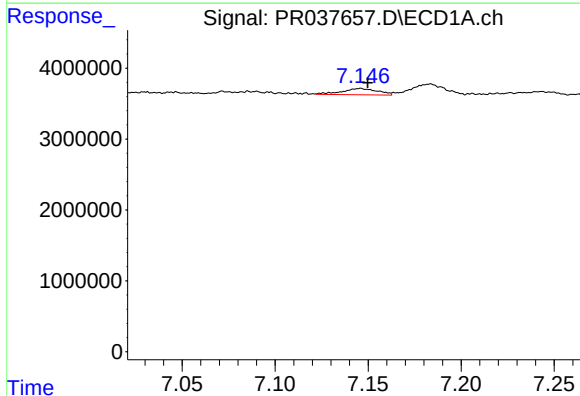
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 3312530
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



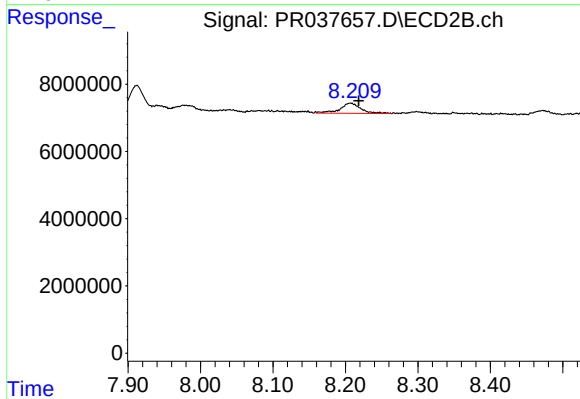
#33 AR-1260-3

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



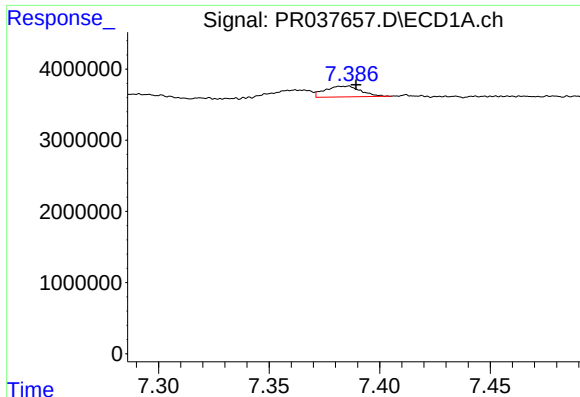
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 1190856
Conc: 10.73 ng/ml



#34 AR-1260-4

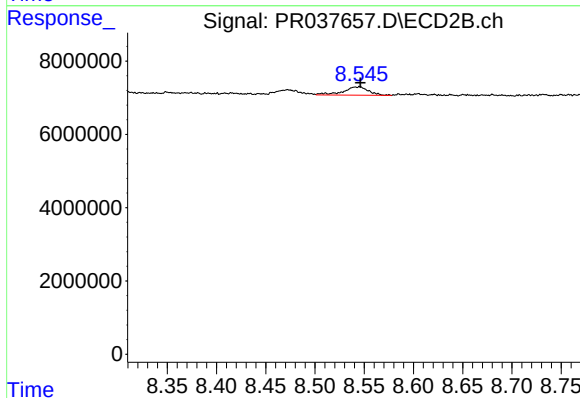
R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 6094182
Conc: 23.93 ng/ml



#35 AR-1260-5

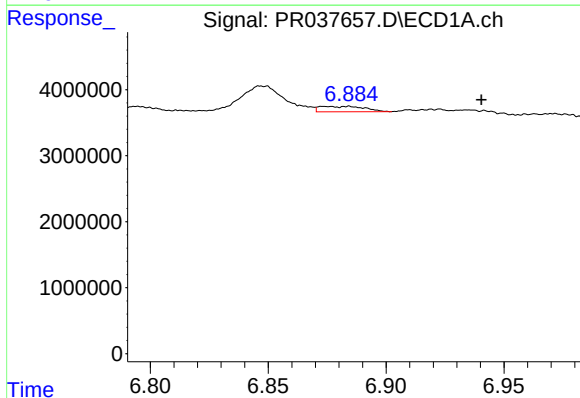
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 1703297
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



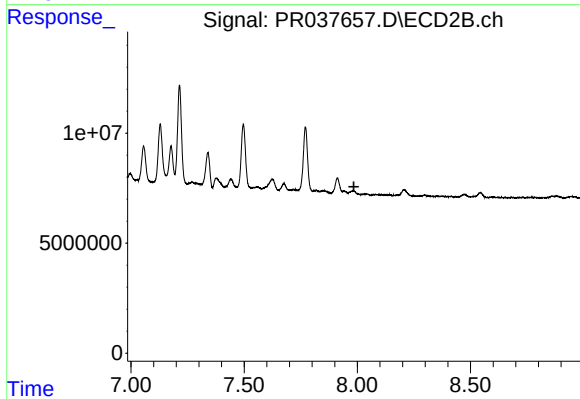
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 4103035
Conc: 7.63 ng/ml



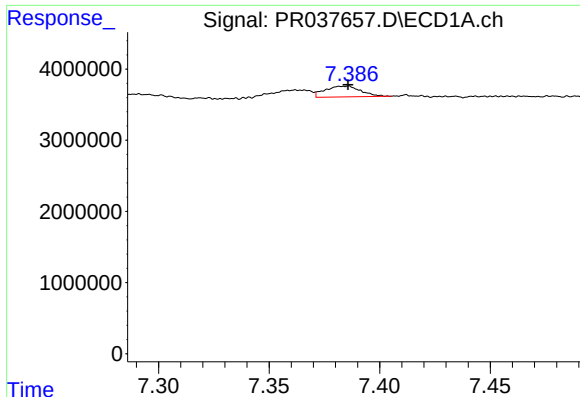
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.066 min
Response: 1084620
Conc: 11.06 ng/ml



#36 AR-1262-1

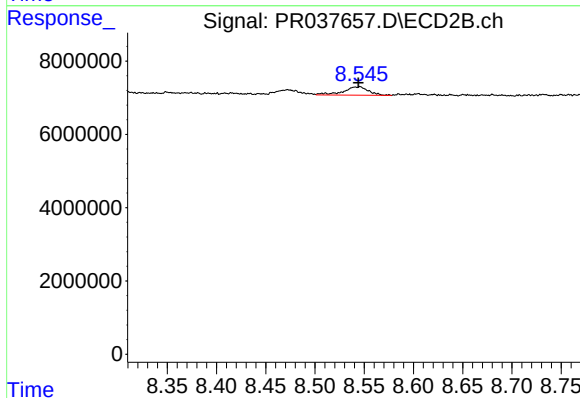
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#37 AR-1262-2

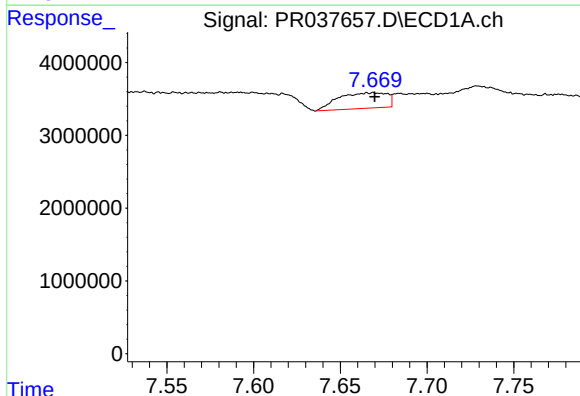
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1703297
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



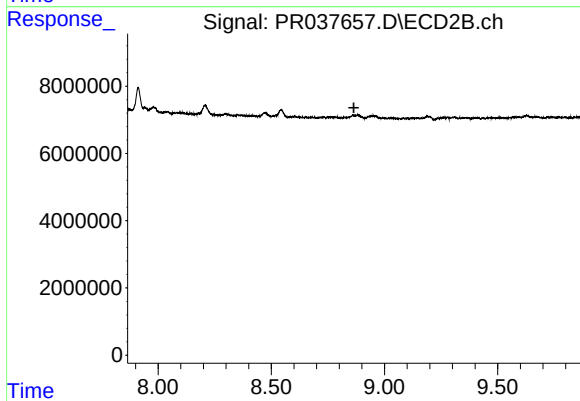
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 4103035
Conc: 4.71 ng/ml



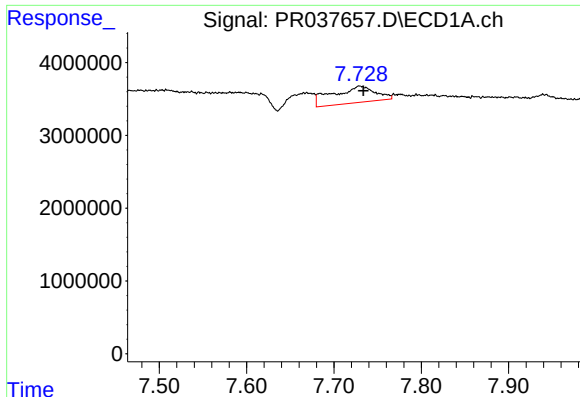
#38 AR-1262-3

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 4165096
Conc: 22.47 ng/ml



#38 AR-1262-3

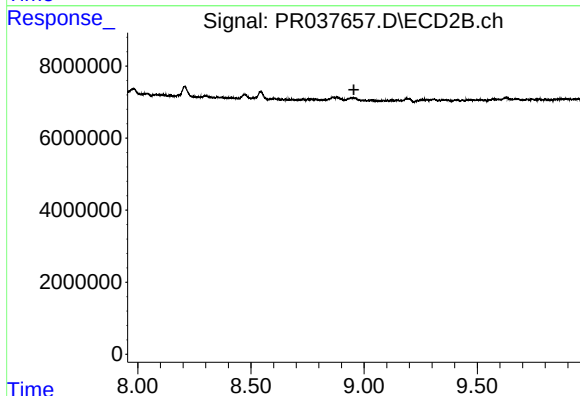
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#39 AR-1262-4

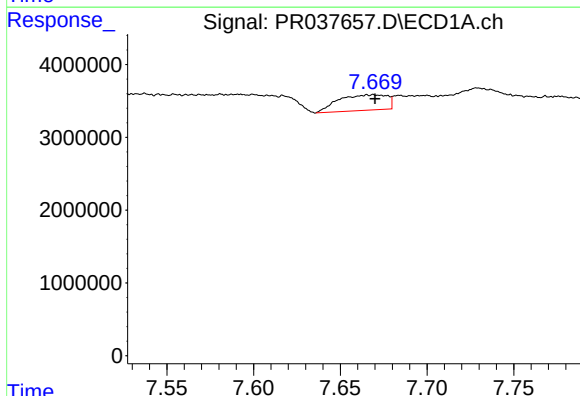
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 7675332
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



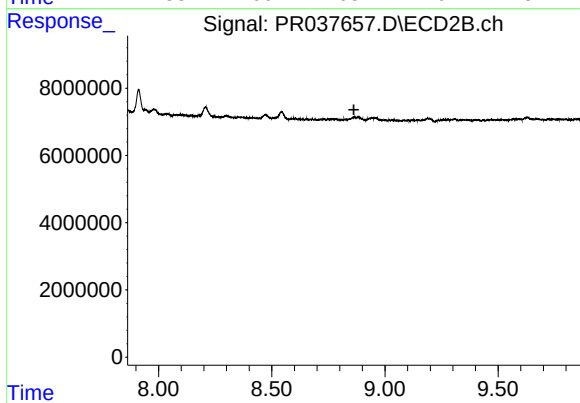
#39 AR-1262-4

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



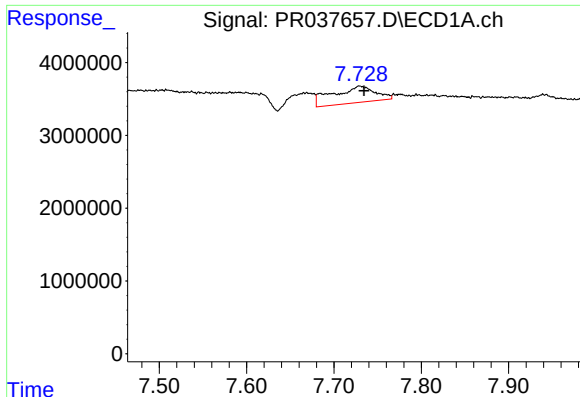
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 4165096
Conc: 7.11 ng/ml



#41 AR-1268-1

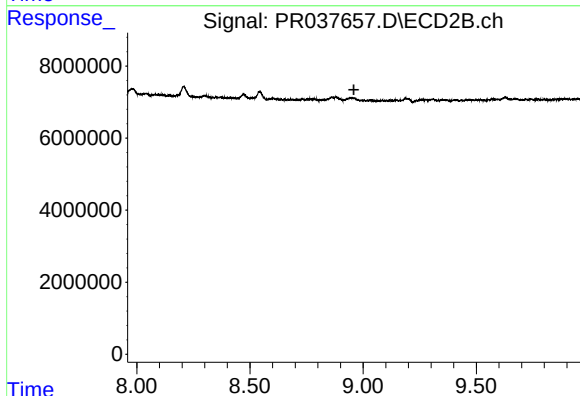
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

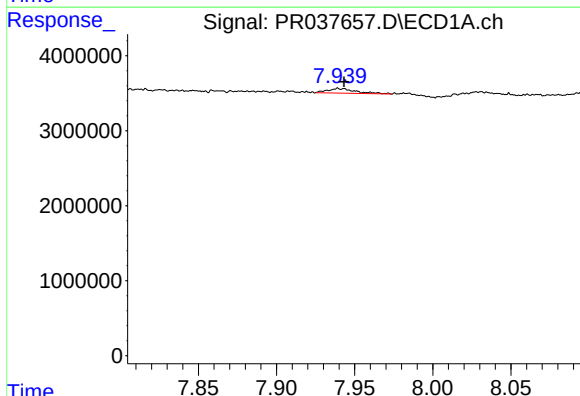
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 7675332
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



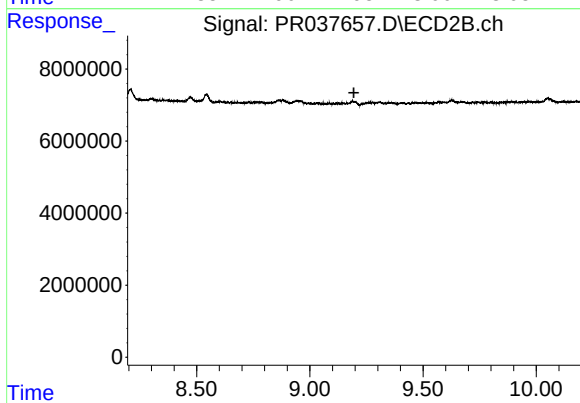
#42 AR-1268-2

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



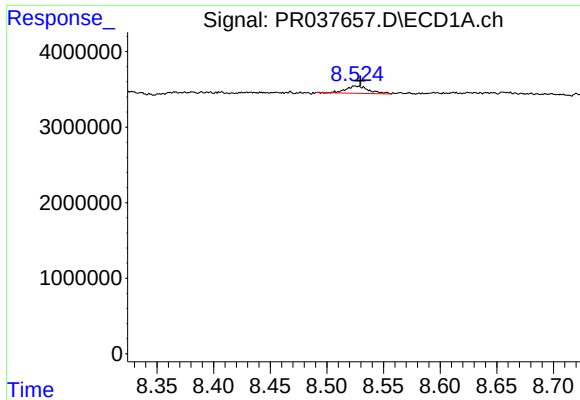
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 771877
Conc: 1.64 ng/ml



#43 AR-1268-3

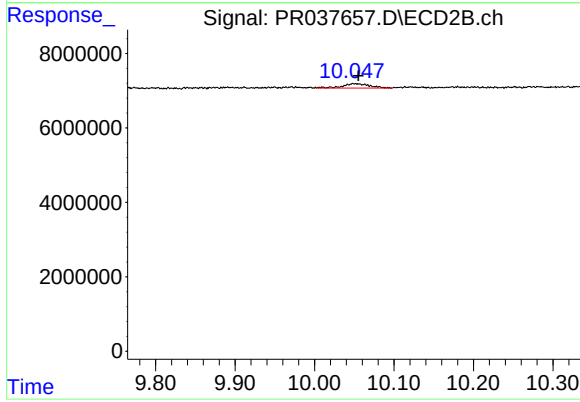
R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1362908
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.006 min
Response: 2791888
Conc: 1.04 ng/ml