

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 15:50
 Operator : SM\MA
 Sample : K2769-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P026-SS017-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:46:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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

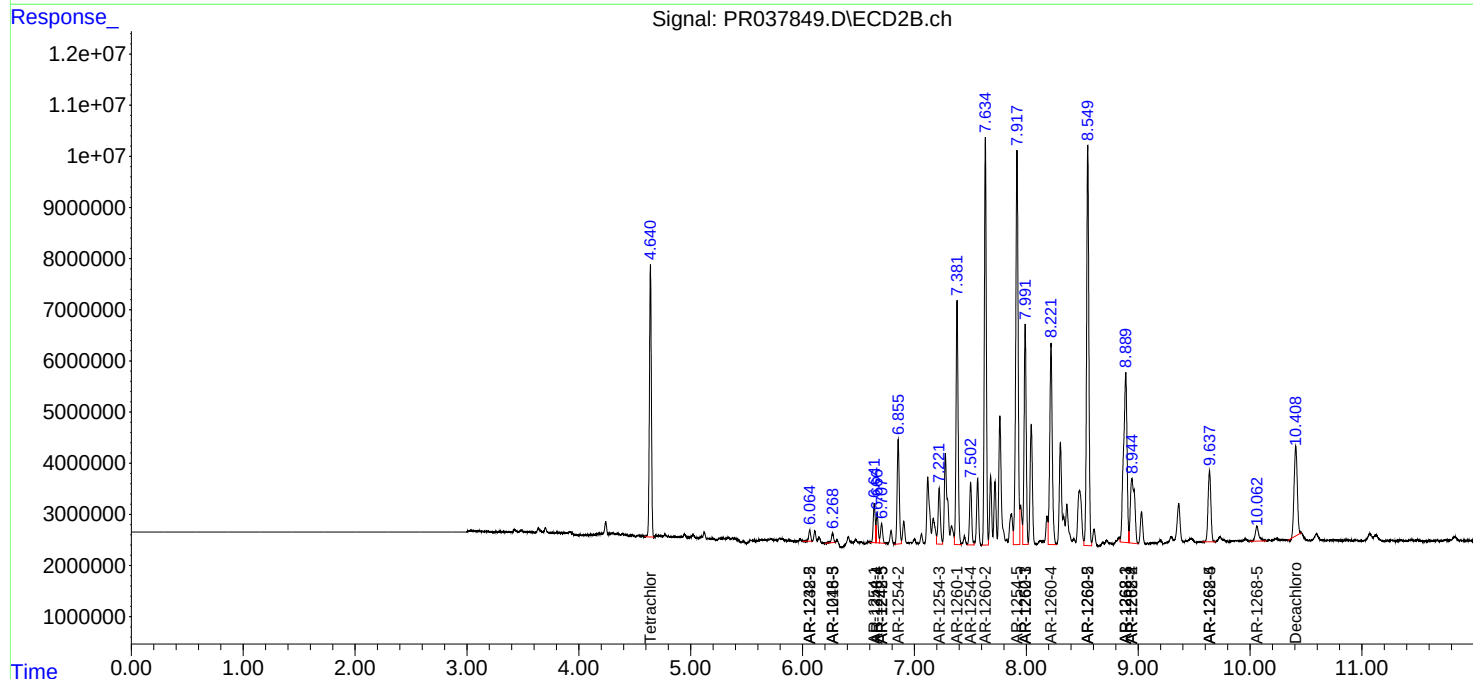
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

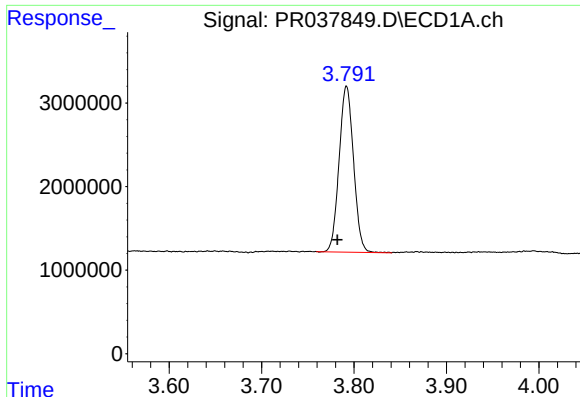
System Monitoring Compounds							
1)	SA Tetrachlo...	3.792	4.640	21541774	63703385	11.954	12.632
2)	SA Decachlor...	8.788	10.408	15803864	34786307	8.284	7.649
Target Compounds							
5)	L1 AR-1016-3	5.102	0.000	1133340	0	19.981	N.D. #
6)	L1 AR-1016-4	5.102	0.000	1133340	0	24.797	N.D. #
7)	L1 AR-1016-5	5.312	6.269	1044975	2412069	16.849	17.757
10)	L2 AR-1221-3	4.217	0.000	1101524	0	21.842	N.D. #
11)	L3 AR-1232-1	4.217	0.000	1101524	0	19.995	N.D. #
13)	L3 AR-1232-3	5.102	0.000	1133340	0	32.069	N.D. #
14)	L3 AR-1232-4	5.141	0.000	1558978	0	50.533	N.D. #
15)	L3 AR-1232-5	5.312	6.064	1044975	2579711	29.752	42.797 #
18)	L4 AR-1242-3	5.102	0.000	1133340	0	25.487	N.D. #
19)	L4 AR-1242-4	5.141	0.000	1558978	0	36.376	N.D. #
20)	L4 AR-1242-5	5.659	6.707	6399973	5026445	102.850	40.633 #
22)	L5 AR-1248-2	5.102	6.064	1133340	2579711	18.367	16.645
23)	L5 AR-1248-3	5.141	6.269	1558978	2412069	24.615	13.234 #
24)	L5 AR-1248-4	5.312	6.667	1044975	6854990	12.968	31.364 #
25)	L5 AR-1248-5	5.700	6.707	1688259	5026445	19.868	24.147
26)	L6 AR-1254-1	5.659	6.641	6399973	9522344	43.232	39.537
27)	L6 AR-1254-2	5.805	6.855	10162957	27184304	78.925	71.204
28)	L6 AR-1254-3	6.220	7.221	19280274	15716658	87.340	37.189 #
29)	L6 AR-1254-4	6.432	7.503	5794099	15911581	38.272	51.500 #
30)	L6 AR-1254-5	6.847	7.917	50110128	115.0E6	255.745	344.113 #
31)	L7 AR-1260-1	6.335	7.381	28791768	61061721	239.914	246.727
32)	L7 AR-1260-2	6.520	7.634	47576146	99392869	303.506	337.914
33)	L7 AR-1260-3	6.674	7.990	27228851	55980303	205.957	256.397
34)	L7 AR-1260-4	7.144	8.221	23162840	61732310	217.394	241.594
35)	L7 AR-1260-5	7.383	8.550	59746961	109.8E6	212.675	211.287
36)	L8 AR-1262-1	6.938	7.990	11431104	55980303	171.001	177.179
37)	L8 AR-1262-2	7.383	8.550	59746961	109.8E6	182.928	176.167
38)	L8 AR-1262-3	7.668	8.889	12971265	72007117	103.545	171.796 #
39)	L8 AR-1262-4	7.731	8.943	37522026	33375477	161.374	104.591 #
40)	L8 AR-1262-5	8.230	9.638	11007053	24069926	102.600	96.668
41)	L9 AR-1268-1	7.668	8.889	12971265	72007117	29.770	71.870 #
42)	L9 AR-1268-2	7.731	8.943	37522026	33375477	95.410	36.920 #
43)	L9 AR-1268-3	7.886	0.000	3393377	0	10.549	N.D. #
44)	L9 AR-1268-4	8.230	9.638	11007053	24069926	85.796	70.790
45)	L9 AR-1268-5	8.528	10.062	3095605	6275496	3.322	2.459 #

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

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01

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

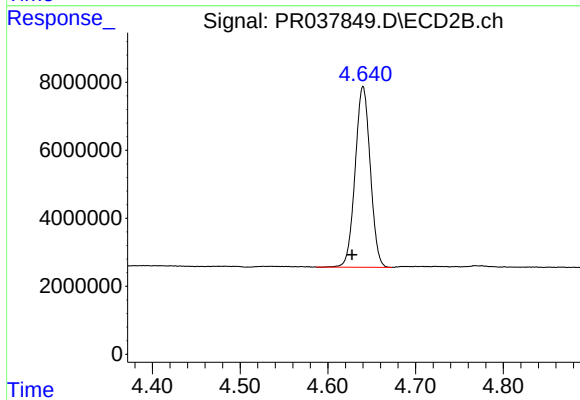




#1 Tetrachloro-m-xylene

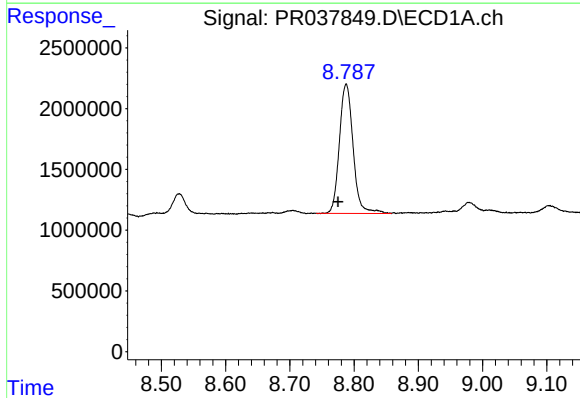
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 21541774
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



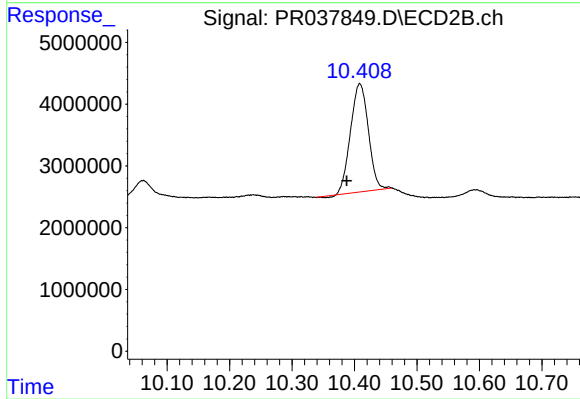
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 63703385
Conc: 12.63 ng/ml



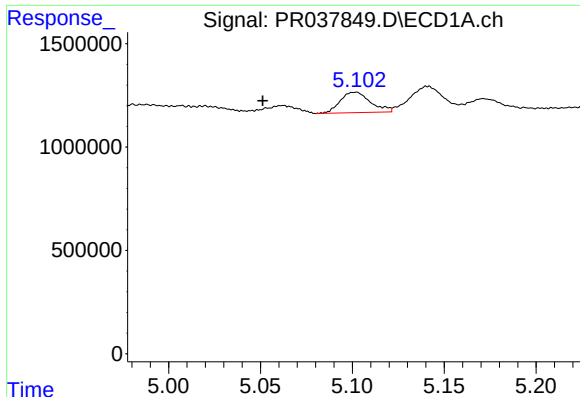
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.012 min
Response: 15803864
Conc: 8.28 ng/ml



#2 Decachlorobiphenyl

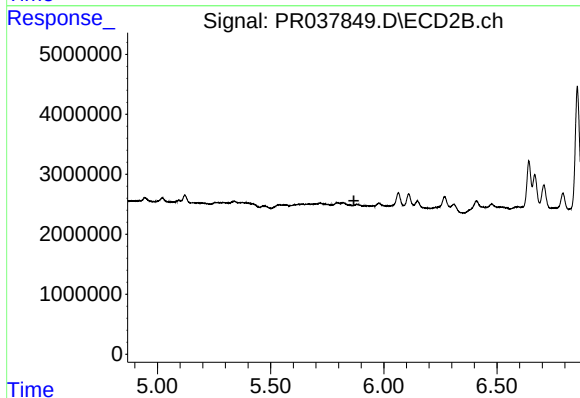
R.T.: 10.408 min
Delta R.T.: 0.021 min
Response: 34786307
Conc: 7.65 ng/ml



#5 AR-1016-3

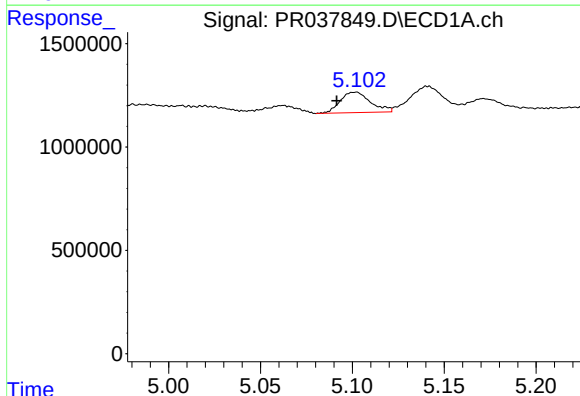
R.T.: 5.102 min
Delta R.T.: 0.051 min
Response: 1133340
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



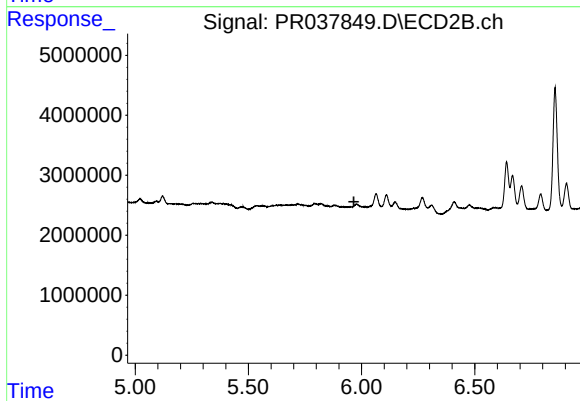
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



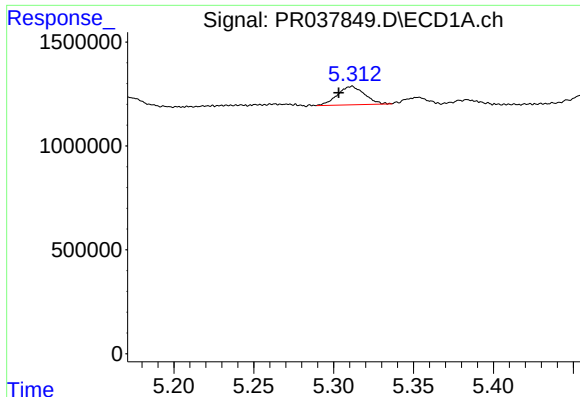
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: 0.011 min
Response: 1133340
Conc: 24.80 ng/ml



#6 AR-1016-4

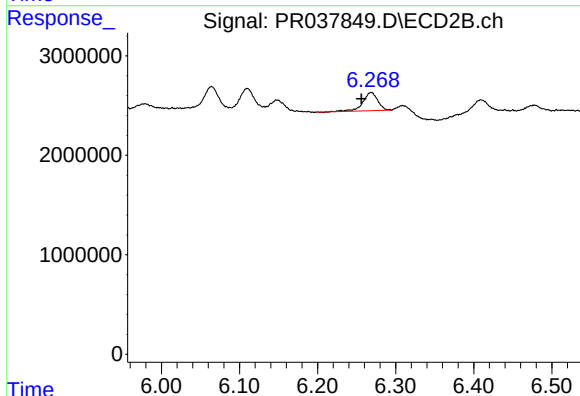
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

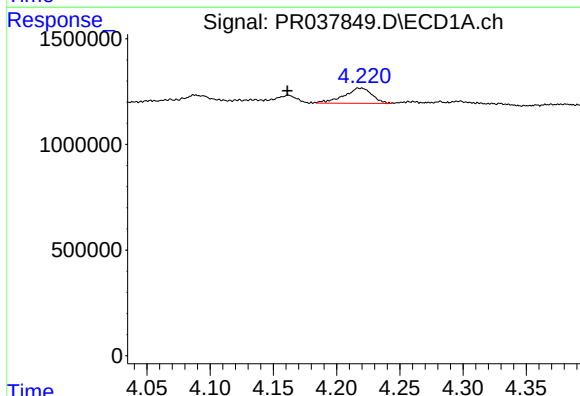
R.T.: 5.312 min
Delta R.T.: 0.008 min
Response: 1044975
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



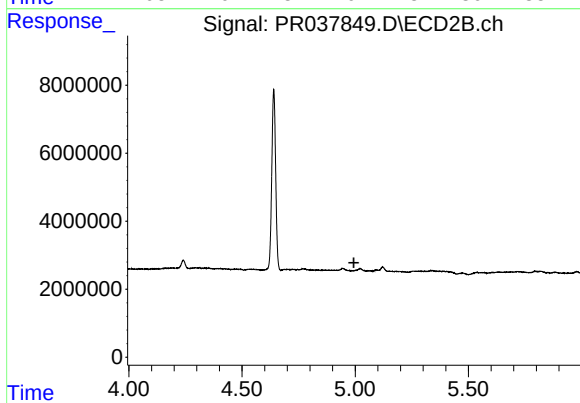
#7 AR-1016-5

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 2412069
Conc: 17.76 ng/ml



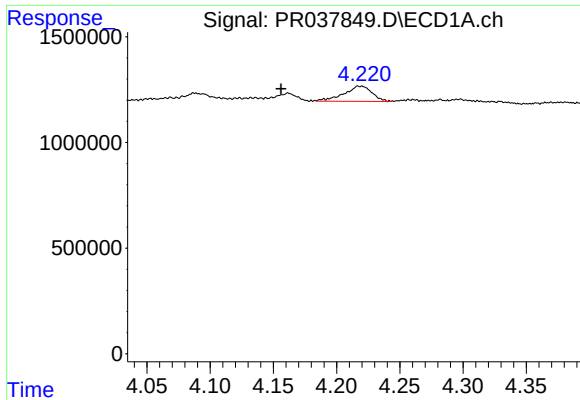
#10 AR-1221-3

R.T.: 4.217 min
Delta R.T.: 0.056 min
Response: 1101524
Conc: 21.84 ng/ml



#10 AR-1221-3

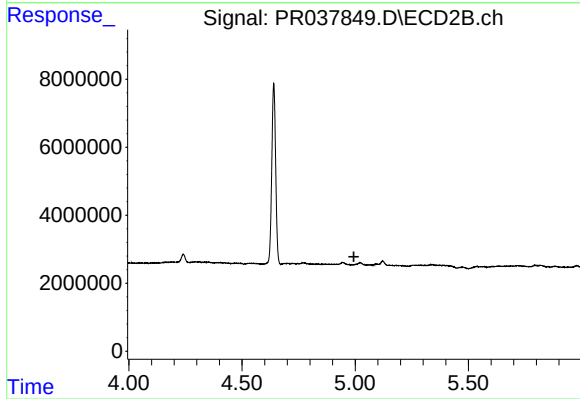
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

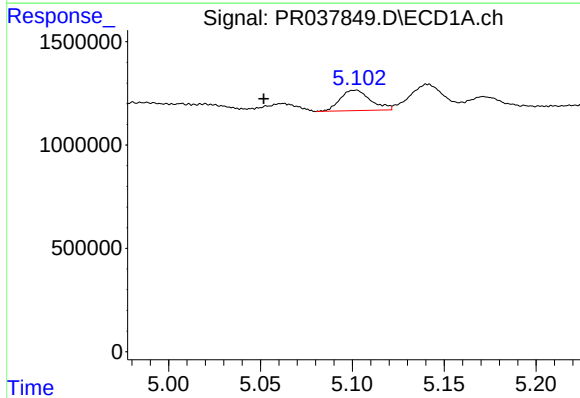
R.T.: 4.217 min
Delta R.T.: 0.061 min
Response: 1101524
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



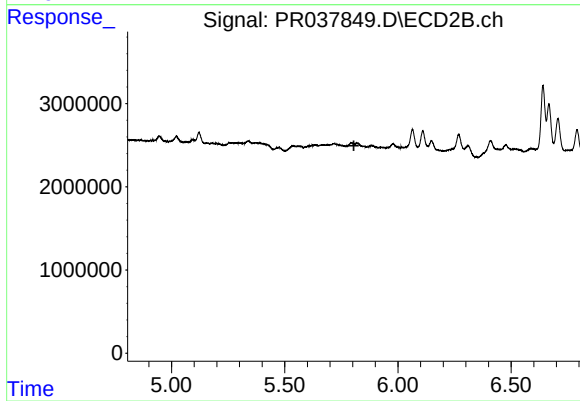
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



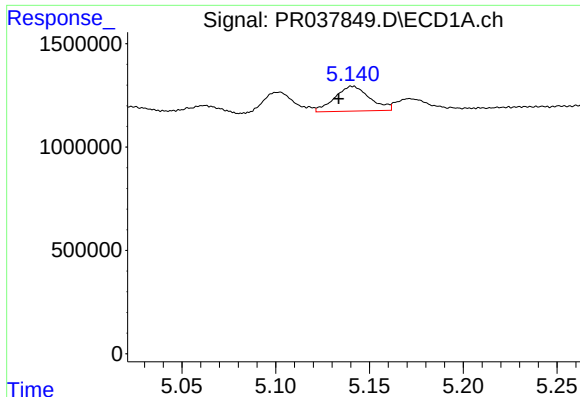
#13 AR-1232-3

R.T.: 5.102 min
Delta R.T.: 0.051 min
Response: 1133340
Conc: 32.07 ng/ml



#13 AR-1232-3

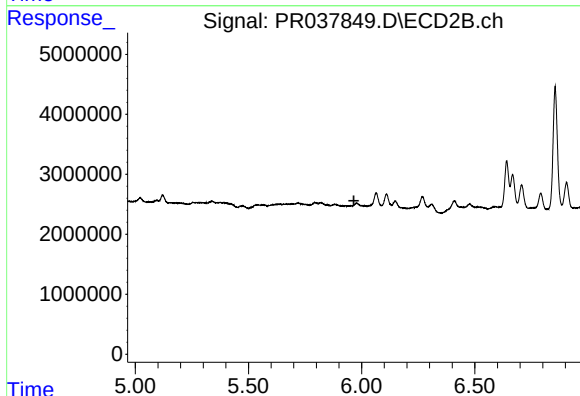
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

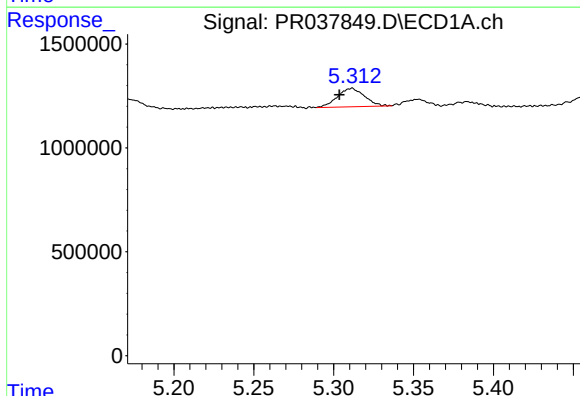
R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 1558978
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



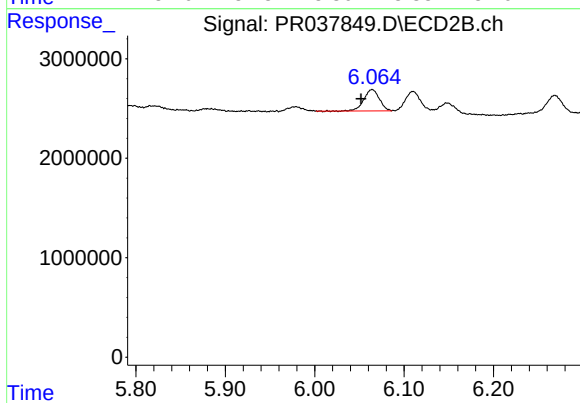
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



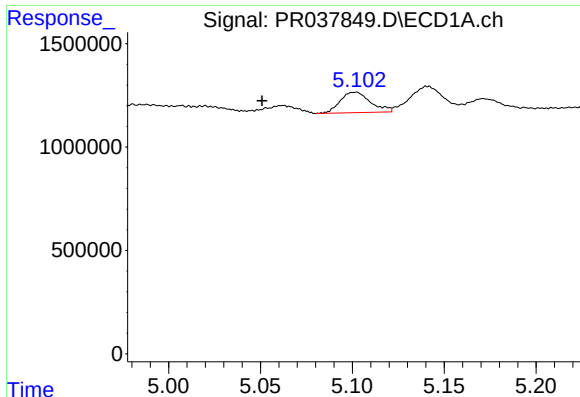
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: 0.008 min
Response: 1044975
Conc: 29.75 ng/ml



#15 AR-1232-5

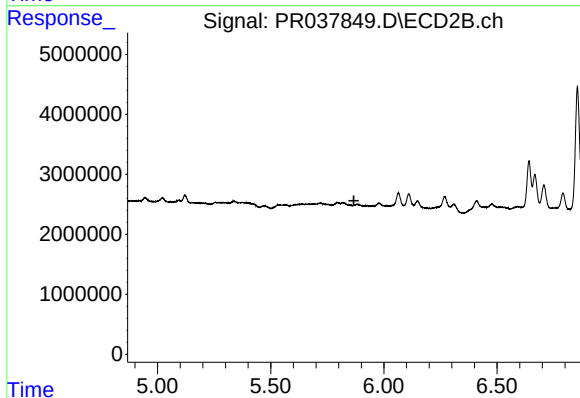
R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 2579711
Conc: 42.80 ng/ml



#18 AR-1242-3

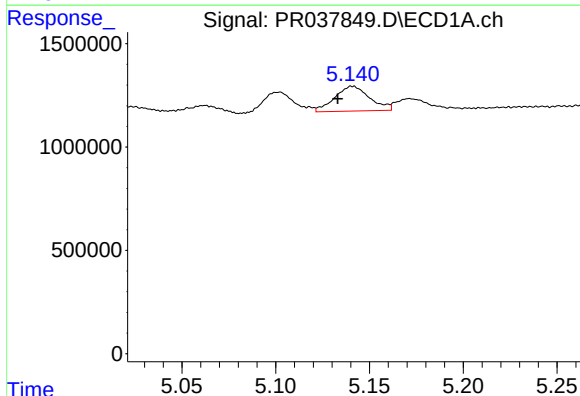
R.T.: 5.102 min
Delta R.T.: 0.051 min
Response: 1133340
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



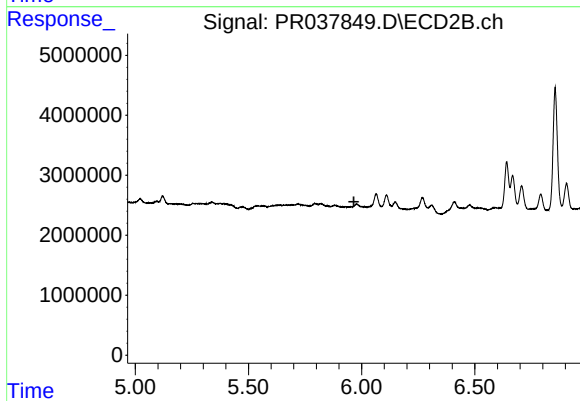
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



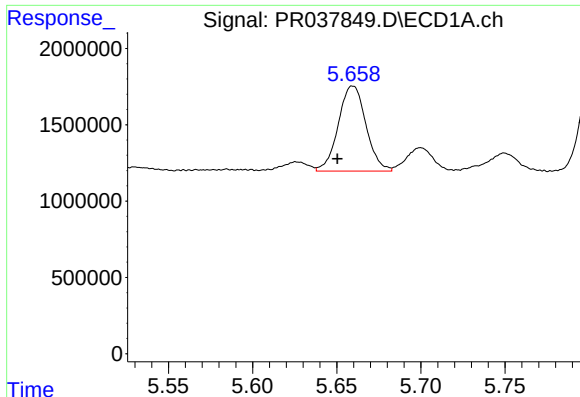
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 1558978
Conc: 36.38 ng/ml



#19 AR-1242-4

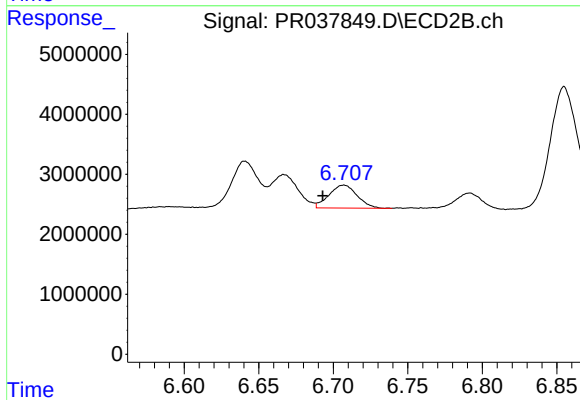
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

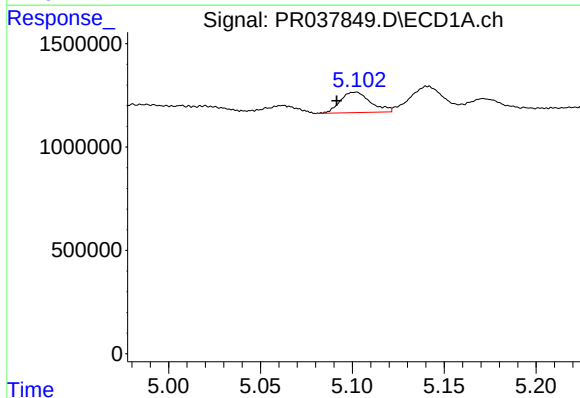
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 6399973
Conc: 102.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



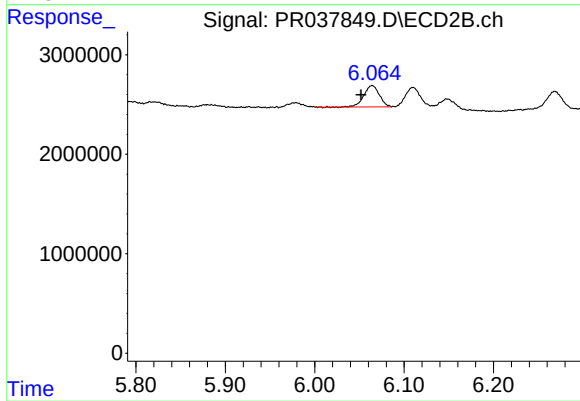
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 5026445
Conc: 40.63 ng/ml



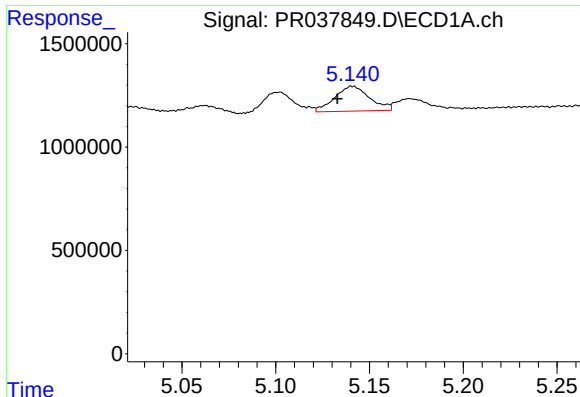
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: 0.011 min
Response: 1133340
Conc: 18.37 ng/ml



#22 AR-1248-2

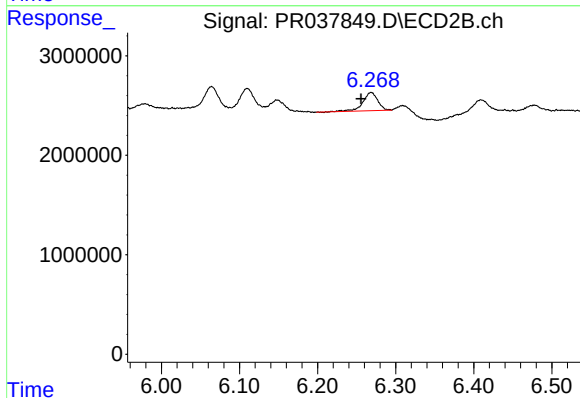
R.T.: 6.064 min
Delta R.T.: 0.013 min
Response: 2579711
Conc: 16.65 ng/ml



#23 AR-1248-3

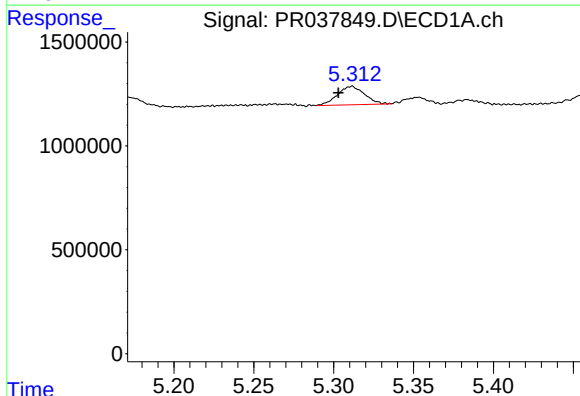
R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 1558978
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



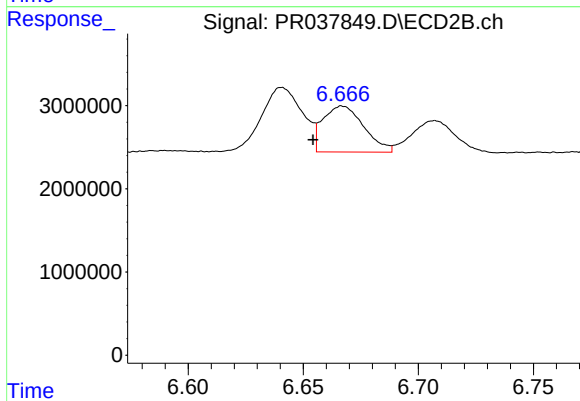
#23 AR-1248-3

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 2412069
Conc: 13.23 ng/ml



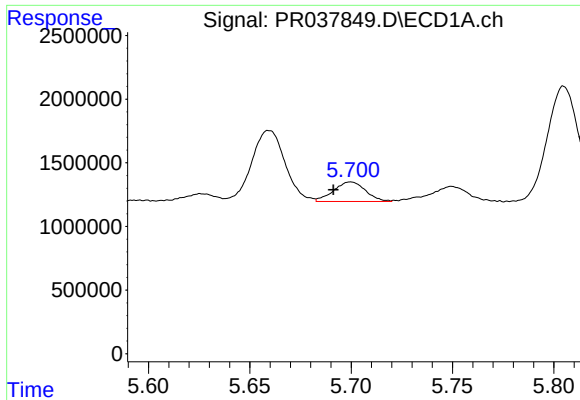
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.009 min
Response: 1044975
Conc: 12.97 ng/ml



#24 AR-1248-4

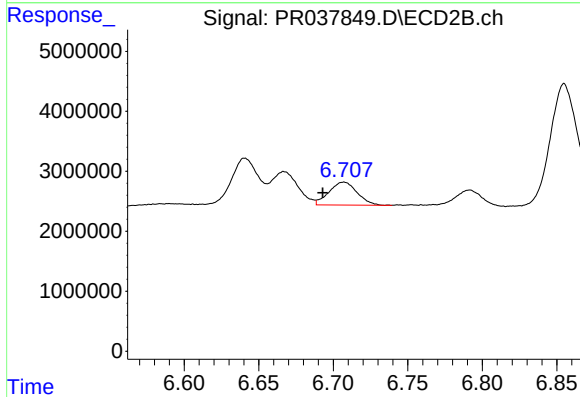
R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 6854990
Conc: 31.36 ng/ml



#25 AR-1248-5

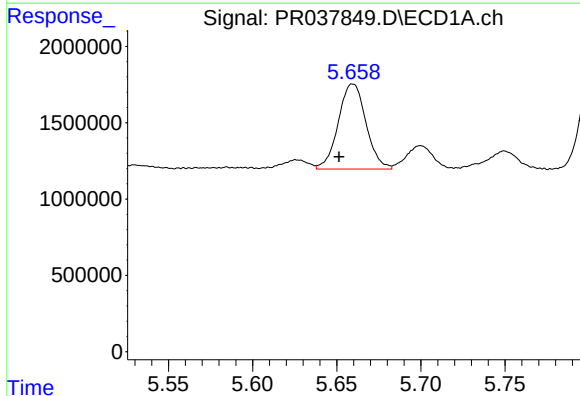
R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: 1688259
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



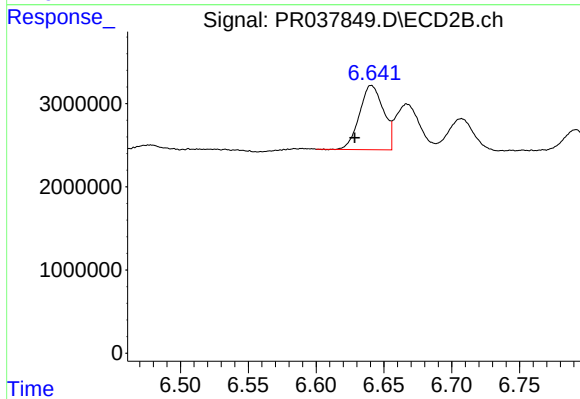
#25 AR-1248-5

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 5026445
Conc: 24.15 ng/ml



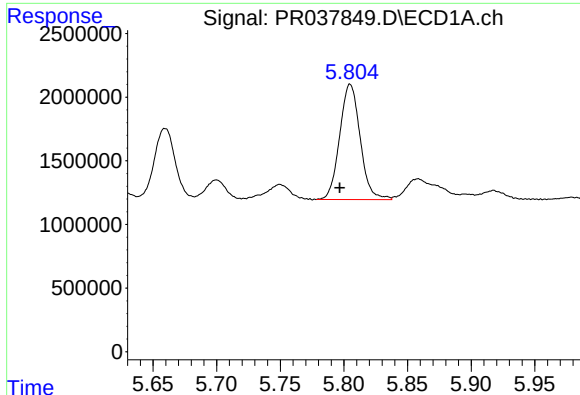
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 6399973
Conc: 43.23 ng/ml



#26 AR-1254-1

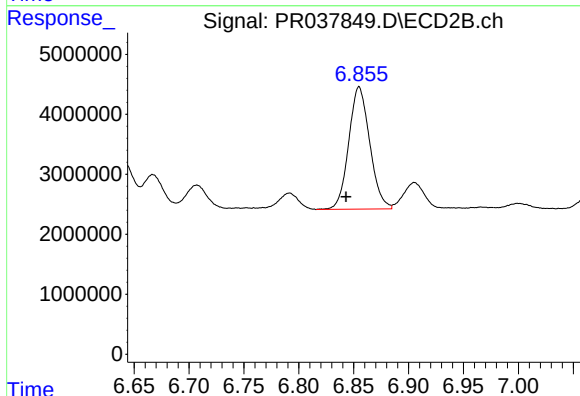
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 9522344
Conc: 39.54 ng/ml



#27 AR-1254-2

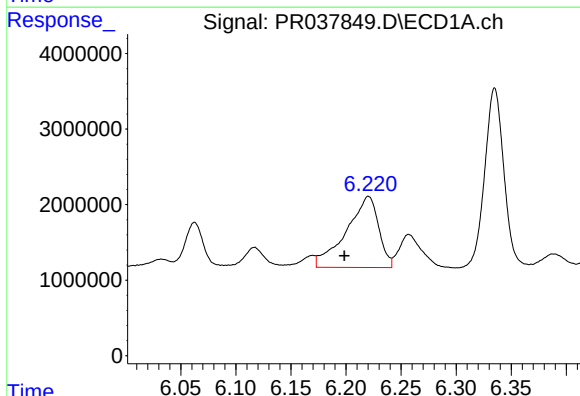
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 10162957
Conc: 78.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



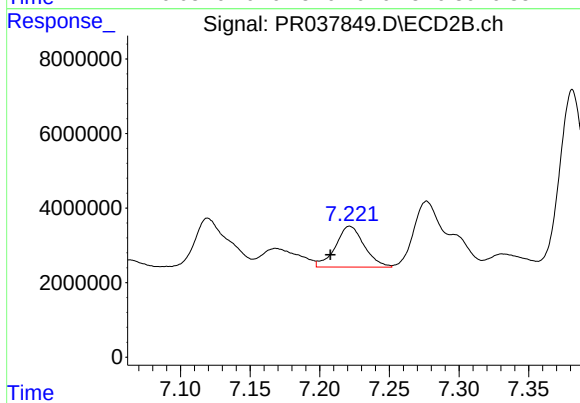
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.012 min
Response: 27184304
Conc: 71.20 ng/ml



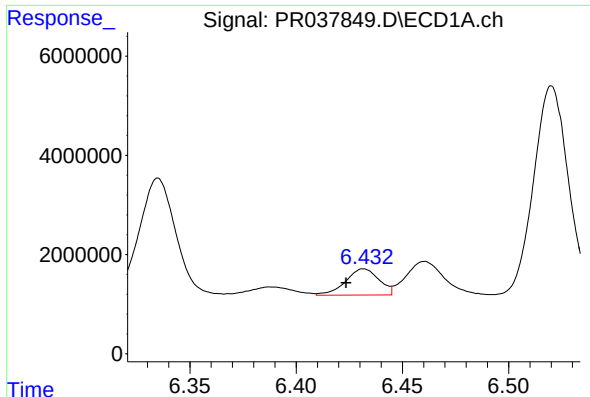
#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: 0.022 min
Response: 19280274
Conc: 87.34 ng/ml



#28 AR-1254-3

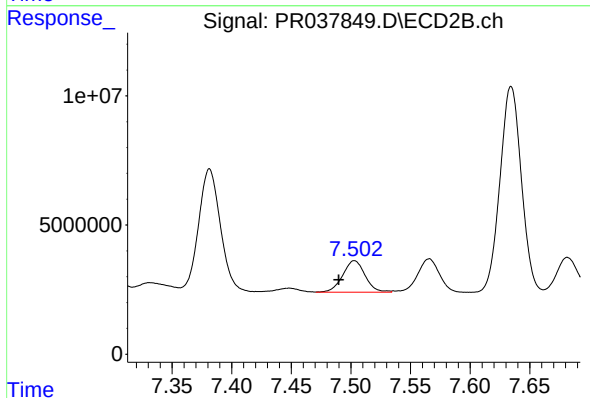
R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 15716658
Conc: 37.19 ng/ml



#29 AR-1254-4

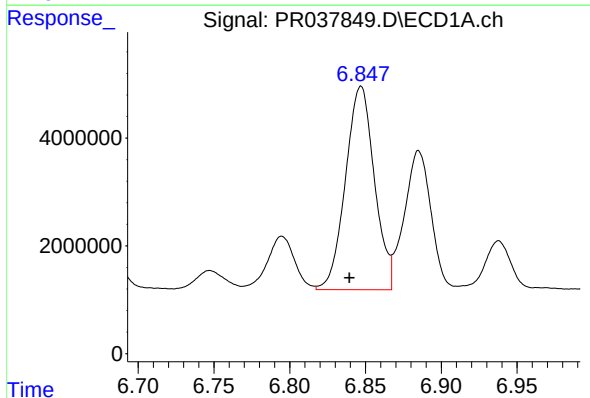
R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 5794099
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



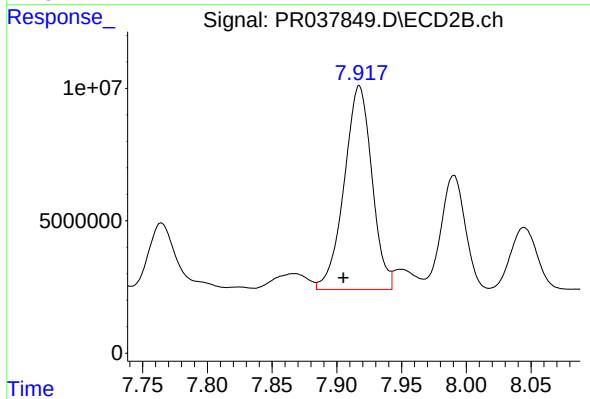
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.013 min
Response: 15911581
Conc: 51.50 ng/ml



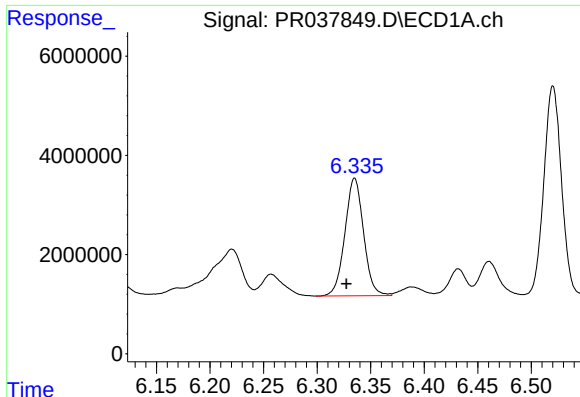
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 50110128
Conc: 255.75 ng/ml



#30 AR-1254-5

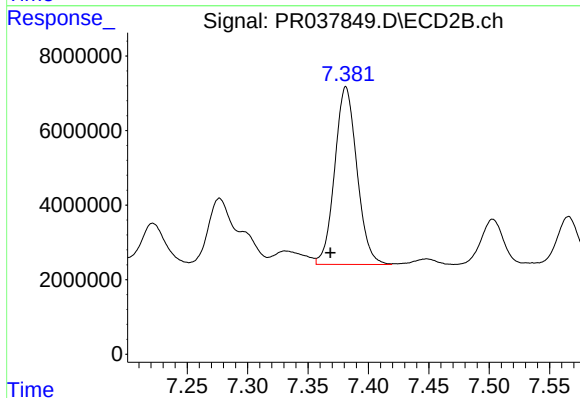
R.T.: 7.917 min
Delta R.T.: 0.012 min
Response: 114963625
Conc: 344.11 ng/ml



#31 AR-1260-1

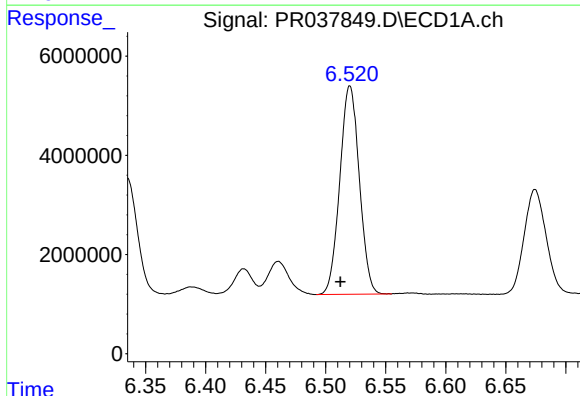
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 28791768
Conc: 239.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



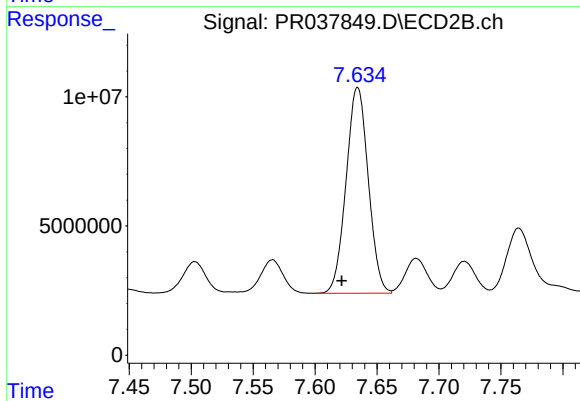
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 61061721
Conc: 246.73 ng/ml



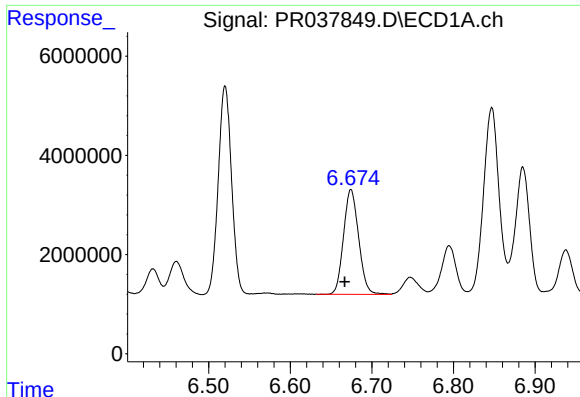
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 47576146
Conc: 303.51 ng/ml



#32 AR-1260-2

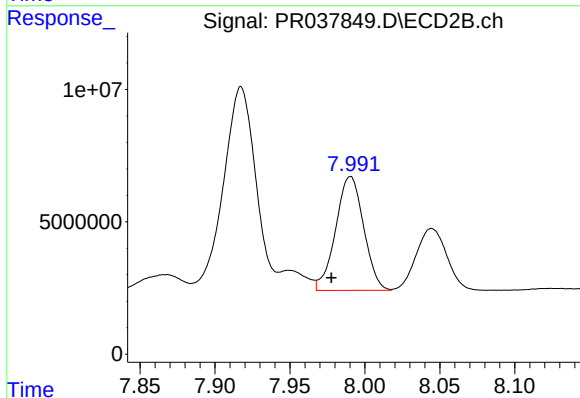
R.T.: 7.634 min
Delta R.T.: 0.013 min
Response: 99392869
Conc: 337.91 ng/ml



#33 AR-1260-3

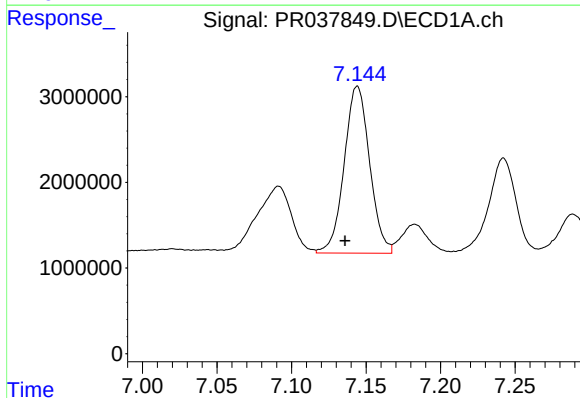
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 27228851
Conc: 205.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



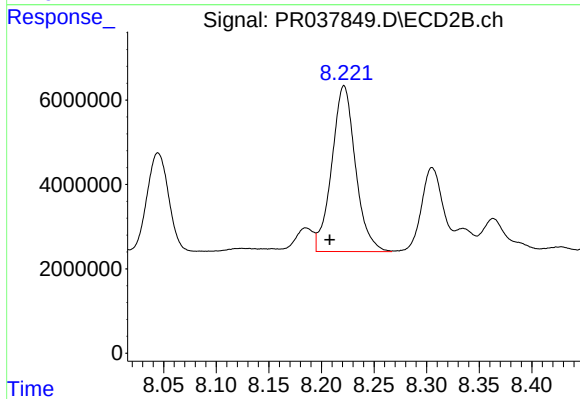
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: 0.013 min
Response: 55980303
Conc: 256.40 ng/ml



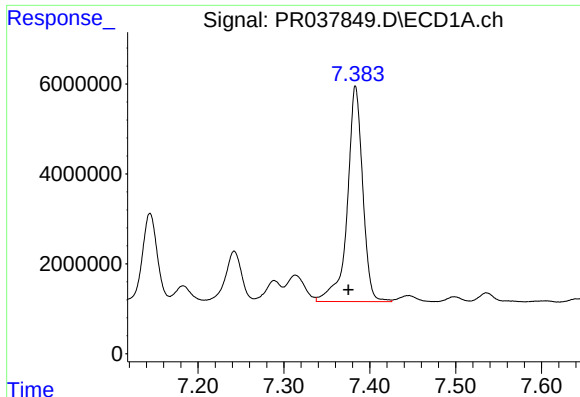
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 23162840
Conc: 217.39 ng/ml



#34 AR-1260-4

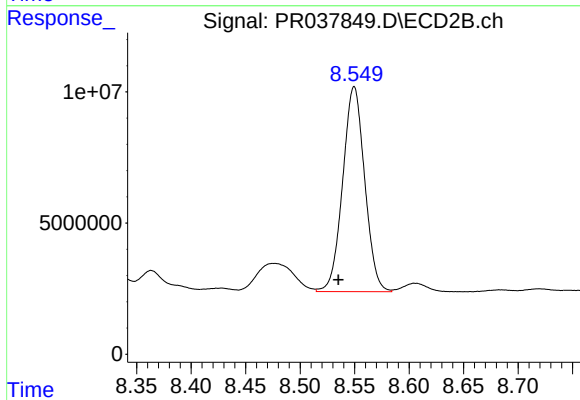
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 61732310
Conc: 241.59 ng/ml



#35 AR-1260-5

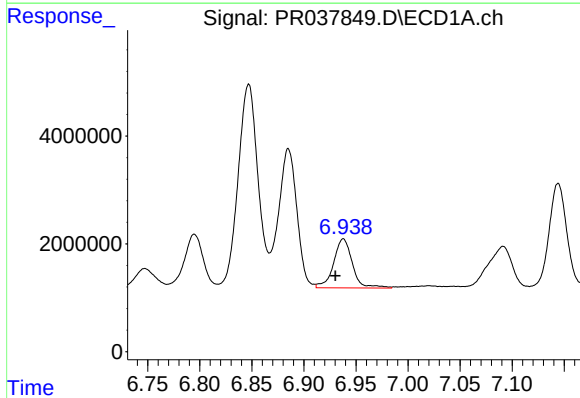
R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: 59746961
Conc: 212.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



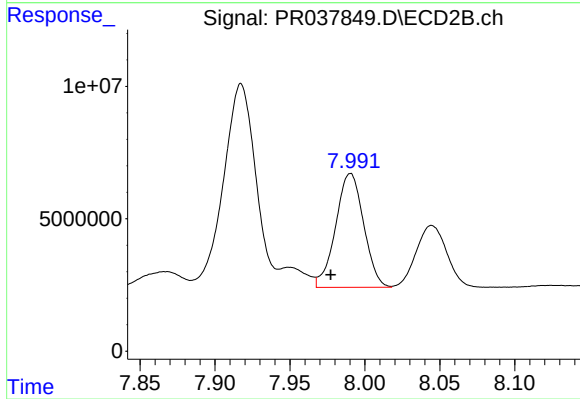
#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 109765740
Conc: 211.29 ng/ml



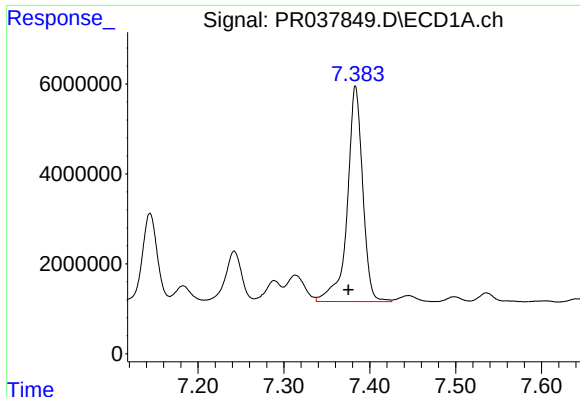
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 11431104
Conc: 171.00 ng/ml



#36 AR-1262-1

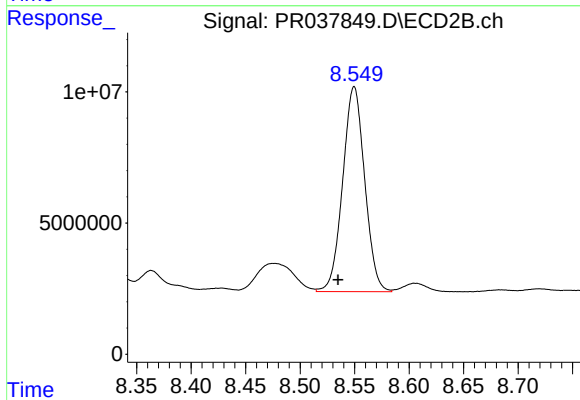
R.T.: 7.990 min
Delta R.T.: 0.013 min
Response: 55980303
Conc: 177.18 ng/ml



#37 AR-1262-2

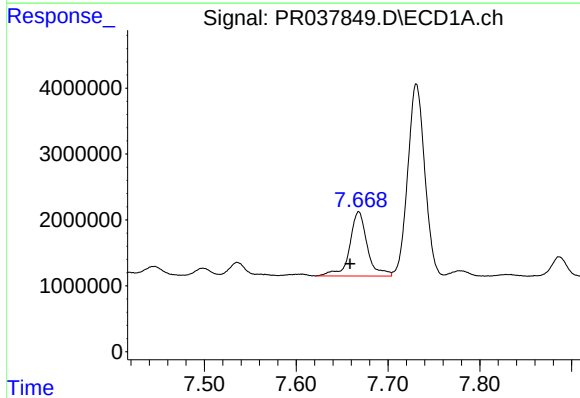
R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 59746961
Conc: 182.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



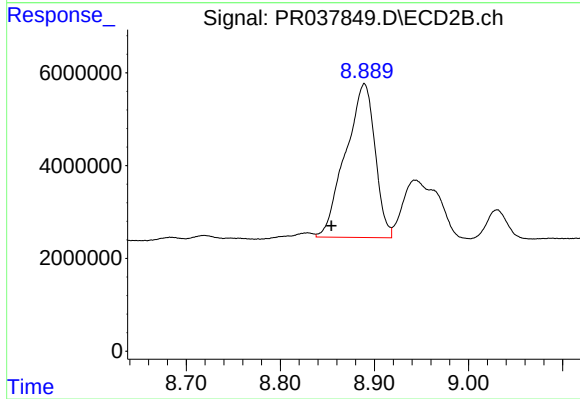
#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 109765740
Conc: 176.17 ng/ml



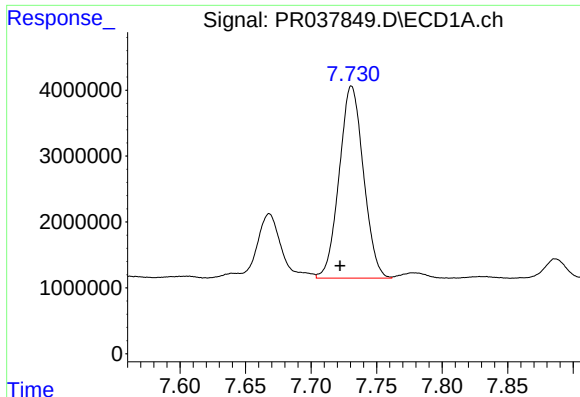
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 12971265
Conc: 103.54 ng/ml



#38 AR-1262-3

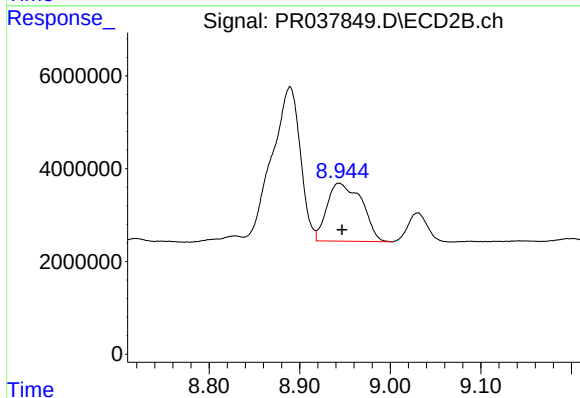
R.T.: 8.889 min
Delta R.T.: 0.035 min
Response: 72007117
Conc: 171.80 ng/ml



#39 AR-1262-4

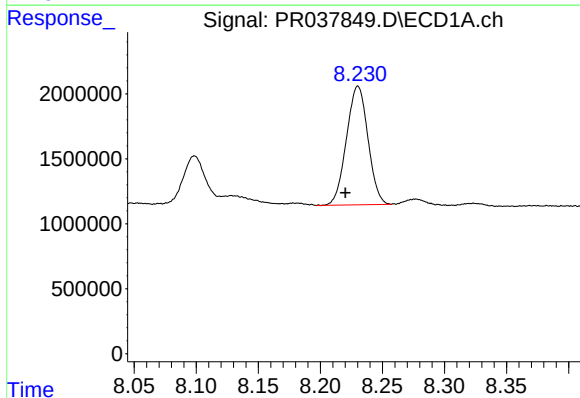
R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 37522026
Conc: 161.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



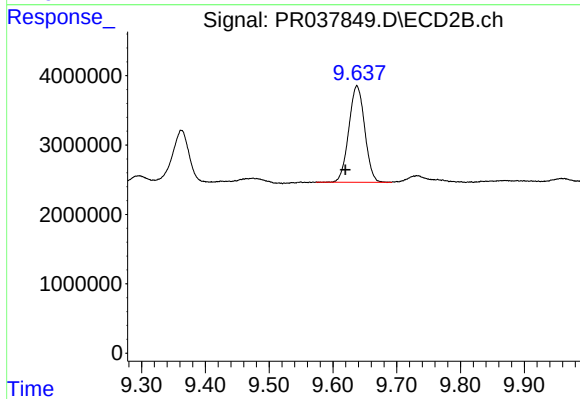
#39 AR-1262-4

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 33375477
Conc: 104.59 ng/ml



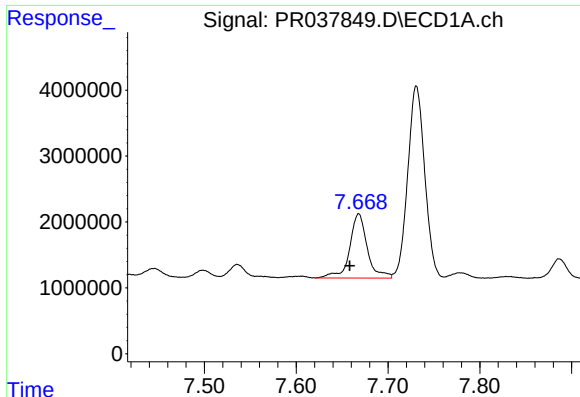
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 11007053
Conc: 102.60 ng/ml



#40 AR-1262-5

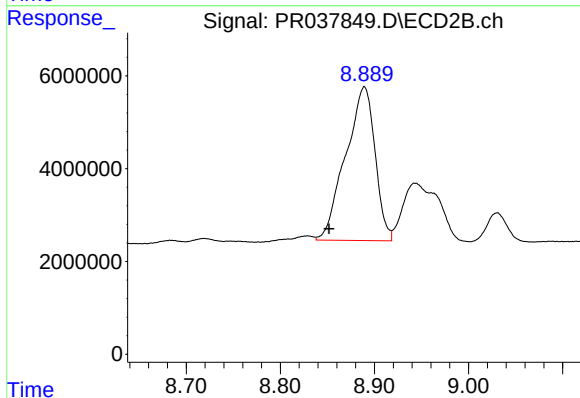
R.T.: 9.638 min
Delta R.T.: 0.018 min
Response: 24069926
Conc: 96.67 ng/ml



#41 AR-1268-1

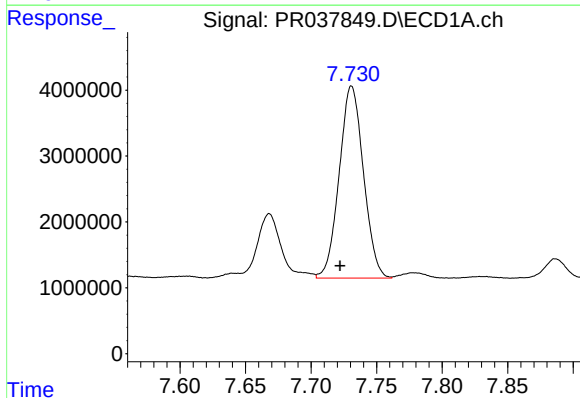
R.T.: 7.668 min
Delta R.T.: 0.010 min
Response: 12971265
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



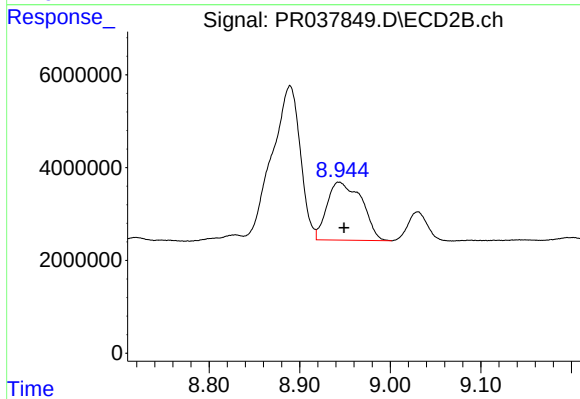
#41 AR-1268-1

R.T.: 8.889 min
Delta R.T.: 0.037 min
Response: 72007117
Conc: 71.87 ng/ml



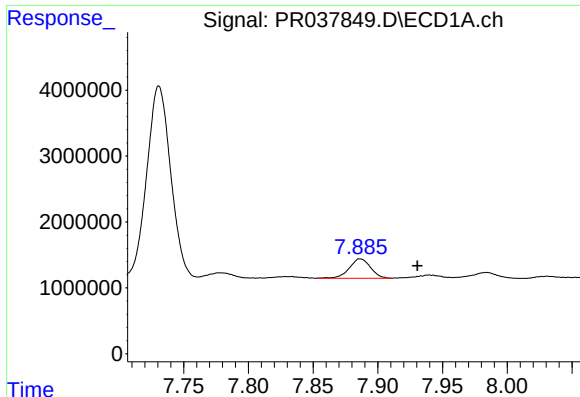
#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 37522026
Conc: 95.41 ng/ml



#42 AR-1268-2

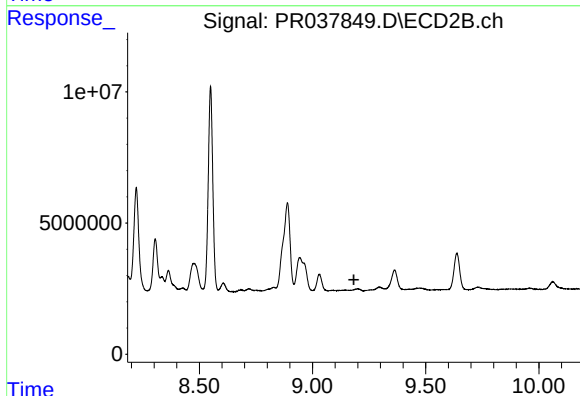
R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 33375477
Conc: 36.92 ng/ml



#43 AR-1268-3

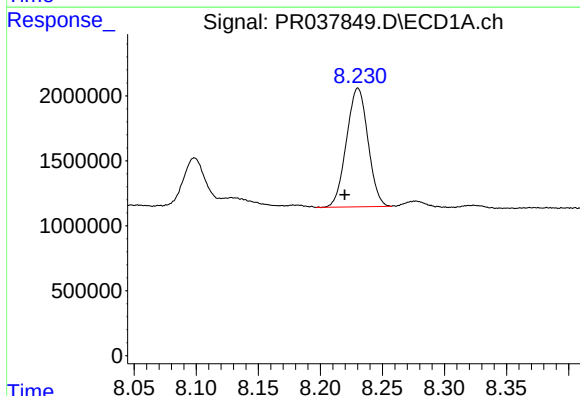
R.T.: 7.886 min
Delta R.T.: -0.044 min
Response: 3393377
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



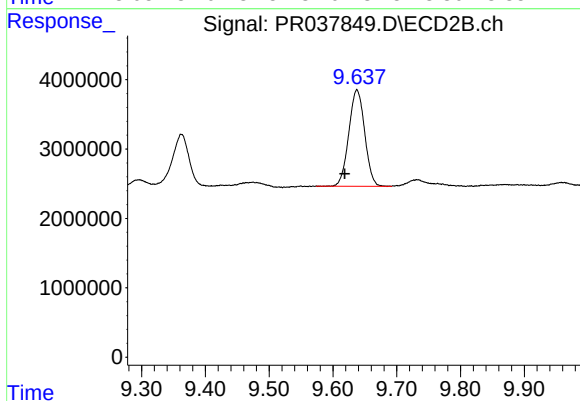
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



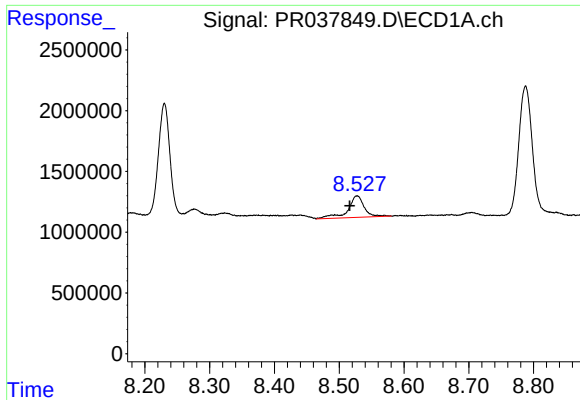
#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: 0.011 min
Response: 11007053
Conc: 85.80 ng/ml



#44 AR-1268-4

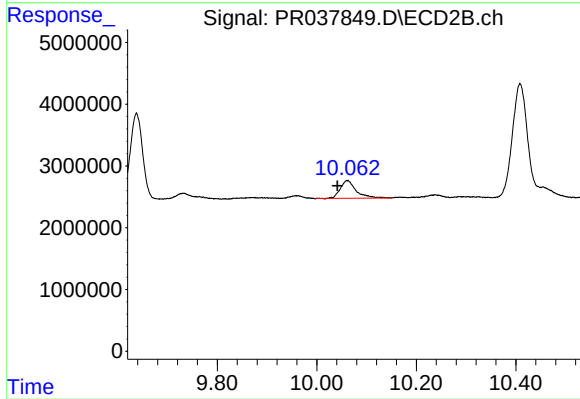
R.T.: 9.638 min
Delta R.T.: 0.019 min
Response: 24069926
Conc: 70.79 ng/ml



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: 0.011 min
Response: 3095605
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: 0.020 min
Response: 6275496
Conc: 2.46 ng/ml