

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
 Data File : PR036582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 21:06
 Operator : SM\SJ
 Sample : K2004-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-23(0.5-1.5)

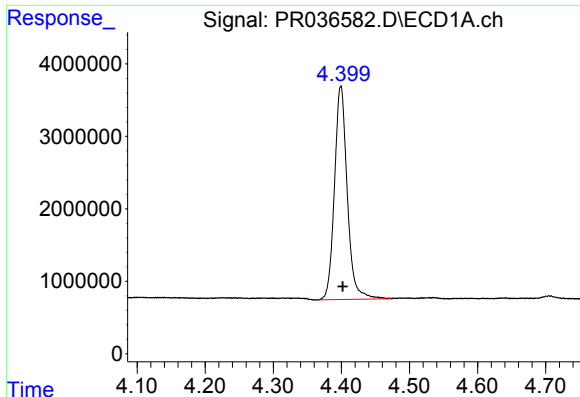
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.399	3.473	38436122	112.0E6	25.395	27.322
2)	SA Decachlor...	10.050	8.337	26283940	74342195	14.996	13.438
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	3175242	N.D.	19.397 #
5)	L1 AR-1016-3	0.000	4.651	0	1280453	N.D.	9.602 #
6)	L1 AR-1016-4	0.000	4.814	0	4173721	N.D.	40.672 #
7)	L1 AR-1016-5	0.000	4.976	0	6346693	N.D.	44.663 #
10)	L2 AR-1221-3	0.000	3.880	0	4759697	N.D.	61.706 #
11)	L3 AR-1232-1	0.000	3.880	0	4759697	N.D.	47.083 #
14)	L3 AR-1232-4	0.000	4.814	0	4173721	N.D.	79.308 #
15)	L3 AR-1232-5	0.000	4.976	0	6346693	N.D.	106.681 #
19)	L4 AR-1242-4	0.000	4.814	0	4173721	N.D.	42.998 #
20)	L4 AR-1242-5	0.000	5.304	0	5236903	N.D.	38.716 #
22)	L5 AR-1248-2	0.000	4.814	0	4173721	N.D.	19.934 #
23)	L5 AR-1248-3	0.000	4.814	0	4173721	N.D.	19.390 #
24)	L5 AR-1248-4	0.000	4.976	0	6346693	N.D.	23.793 #
25)	L5 AR-1248-5	0.000	5.394	0	6277698	N.D.	20.768 #
26)	L6 AR-1254-1	0.000	5.304	0	5236903	N.D.	16.465 #
27)	L6 AR-1254-2	6.623	5.448	2856153	9397538	23.828	33.640 #
28)	L6 AR-1254-3	6.990	5.854	13467785	87378274	101.966	186.075 #
29)	L6 AR-1254-4	7.272	6.068	9353342	16211299	95.720	46.529 #
30)	L6 AR-1254-5	7.690	6.476	145.6E6	399.9E6	1191.180	888.309 #
31)	L7 AR-1260-1	7.149	5.970	40953202	117.4E6	434.480	393.918
32)	L7 AR-1260-2	7.405	6.155	51988439	179.3E6	455.627	402.743
33)	L7 AR-1260-3	7.762	6.304	29217506	141.1E6	326.613	391.233
34)	L7 AR-1260-4	7.983	6.768	69512329	91715756	678.219	292.296 #
35)	L7 AR-1260-5	8.303	7.010	72280442	295.4E6	361.852	322.659
36)	L8 AR-1262-1	7.762	6.566	29217506	65445710	216.157	282.077 #
37)	L8 AR-1262-2	8.303	7.010	72280442	295.4E6	301.967	261.859
38)	L8 AR-1262-3	8.625	7.287	52315559	51071781	332.896	116.747 #
39)	L8 AR-1262-4	8.675	7.350	22539711	196.1E6	190.123	262.420 #
40)	L8 AR-1262-5	9.332	7.842	13286632	43724036	166.269	135.179
41)	L9 AR-1268-1	8.625	7.287	52315559	51071781	192.830	38.892 #
42)	L9 AR-1268-2	8.675	7.350	22539711	196.1E6	91.648	175.897 #
43)	L9 AR-1268-3	0.000	7.550	0	4254423	N.D.	4.564 #
44)	L9 AR-1268-4	9.332	7.842	13286632	43724036	151.029	121.713
45)	L9 AR-1268-5	9.730	8.110	5227592	13317222	8.271	5.386 #

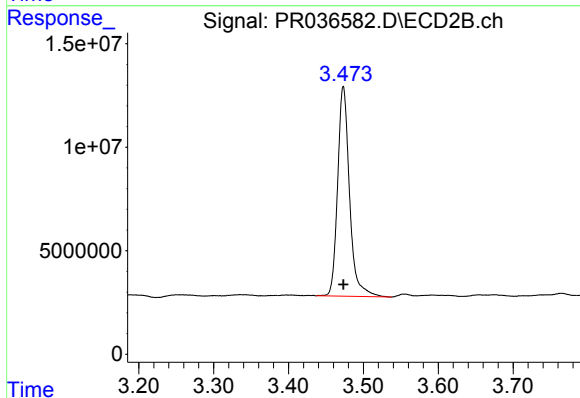
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

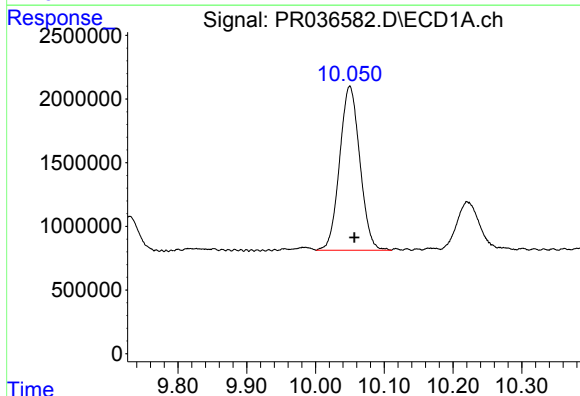
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 38436122
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



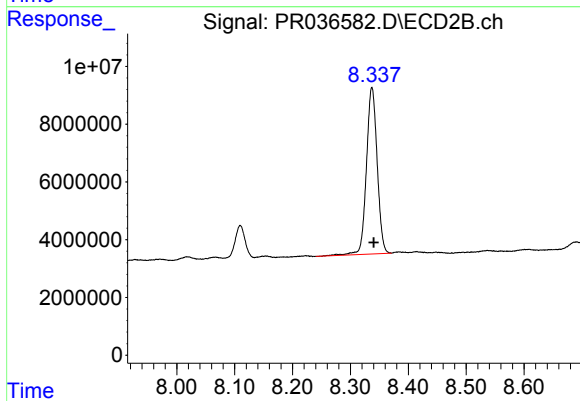
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 112033227
Conc: 27.32 ng/ml



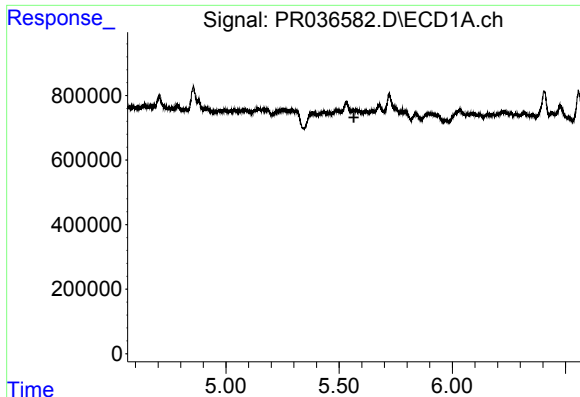
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.007 min
Response: 26283940
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

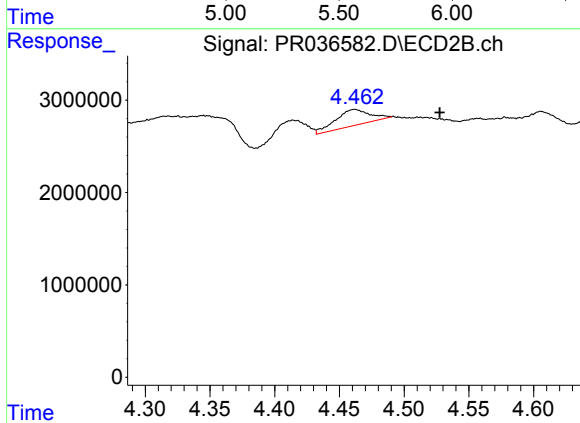
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 74342195
Conc: 13.44 ng/ml



#3 AR-1016-1

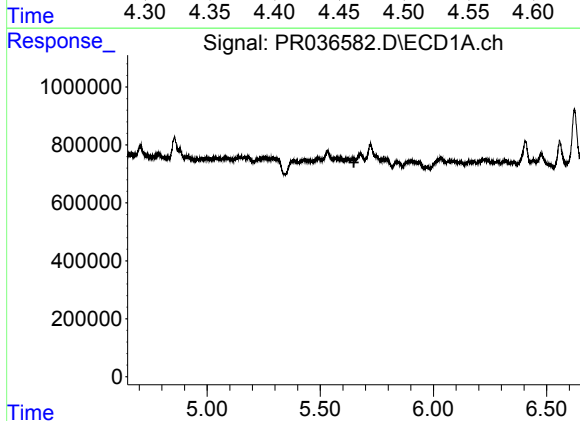
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



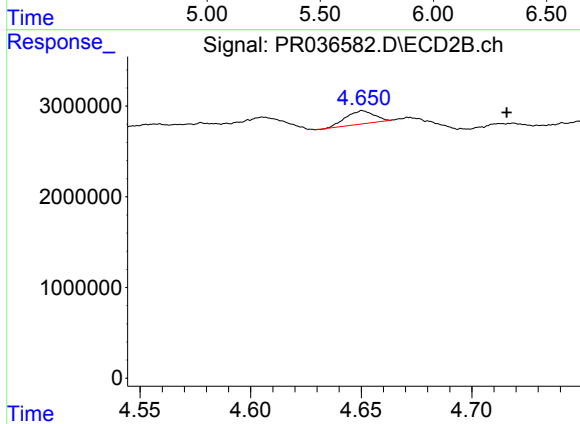
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.066 min
Response: 3175242
Conc: 19.40 ng/ml



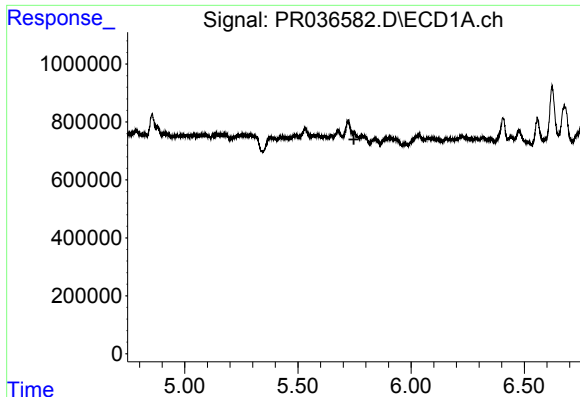
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#5 AR-1016-3

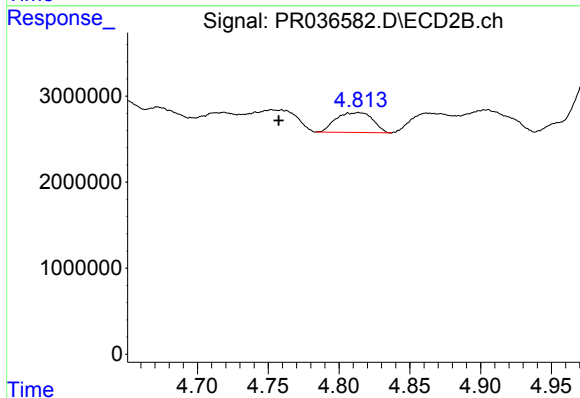
R.T.: 4.651 min
Delta R.T.: -0.065 min
Response: 1280453
Conc: 9.60 ng/ml



#6 AR-1016-4

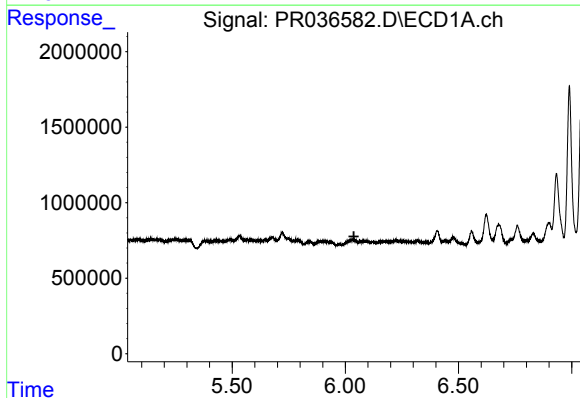
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



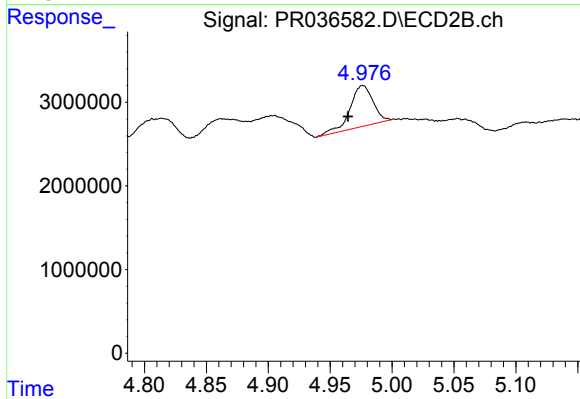
#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: 0.056 min
Response: 4173721
Conc: 40.67 ng/ml



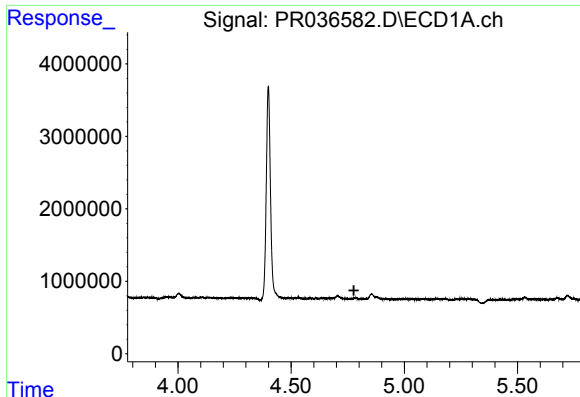
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#7 AR-1016-5

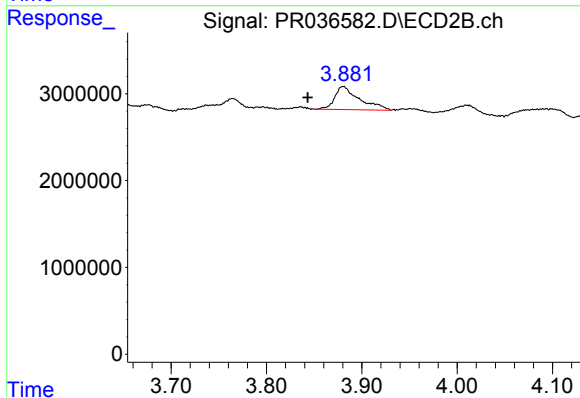
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 6346693
Conc: 44.66 ng/ml



#10 AR-1221-3

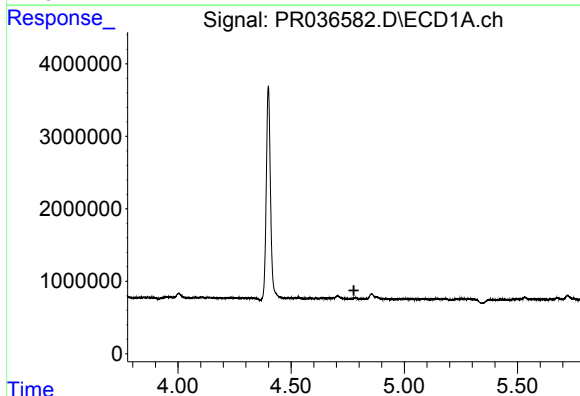
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



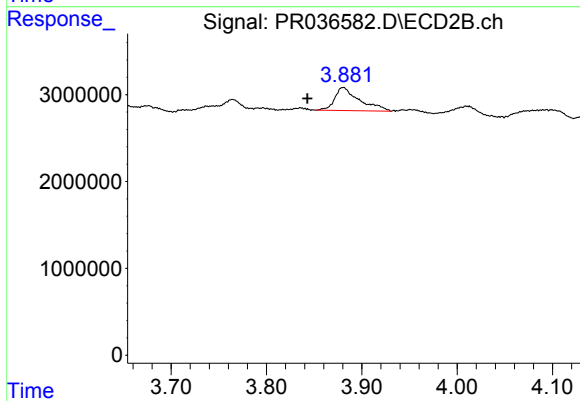
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.037 min
Response: 4759697
Conc: 61.71 ng/ml



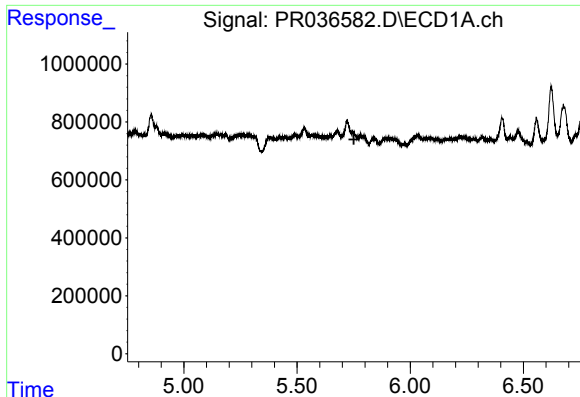
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

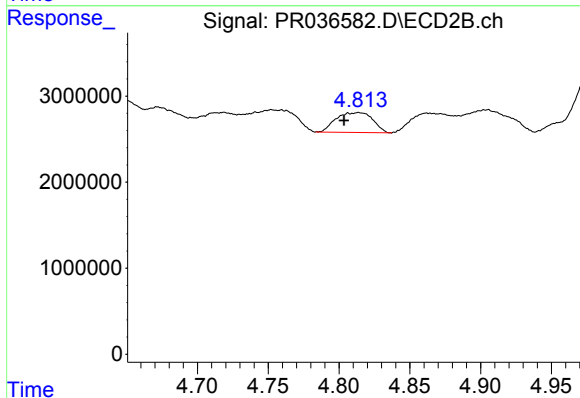
R.T.: 3.880 min
Delta R.T.: 0.037 min
Response: 4759697
Conc: 47.08 ng/ml



#14 AR-1232-4

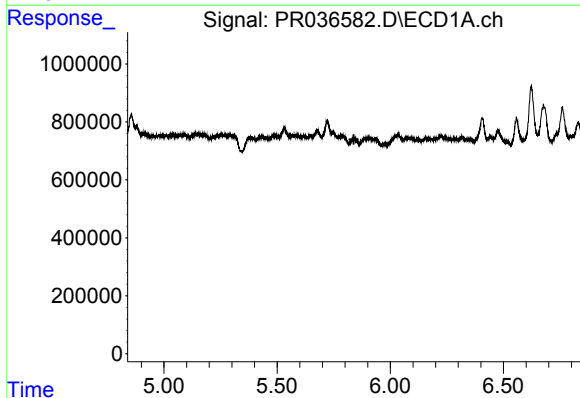
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



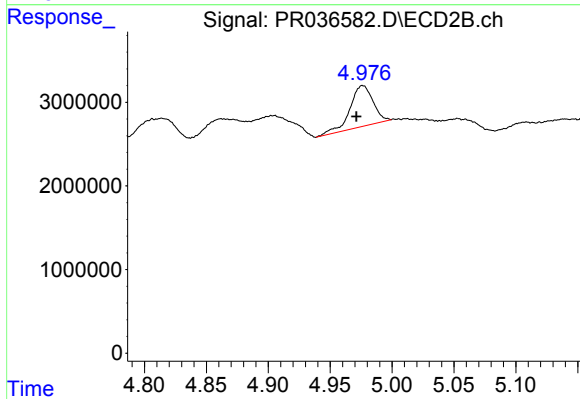
#14 AR-1232-4

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 4173721
Conc: 79.31 ng/ml



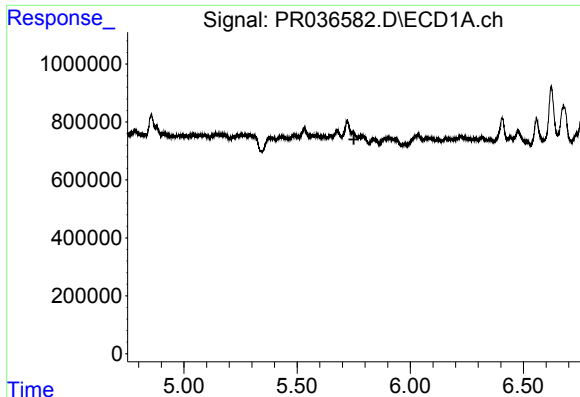
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

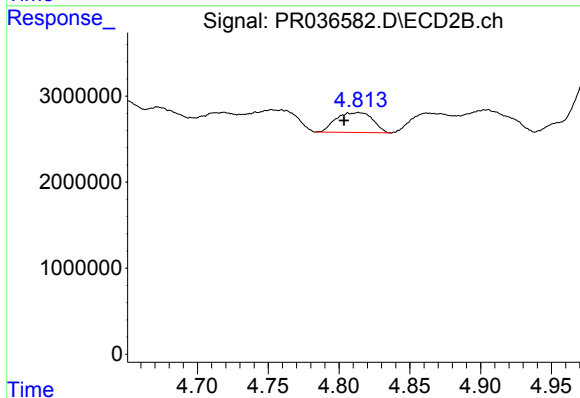
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 6346693
Conc: 106.68 ng/ml



#19 AR-1242-4

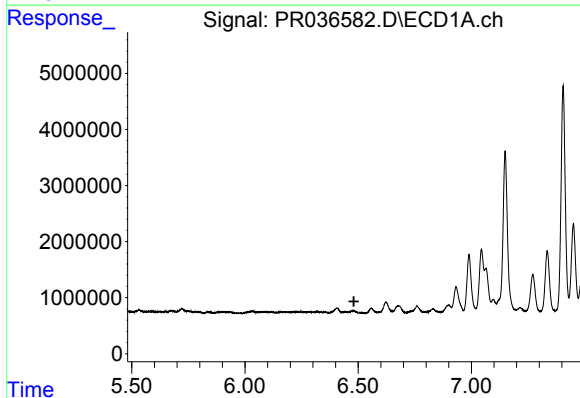
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



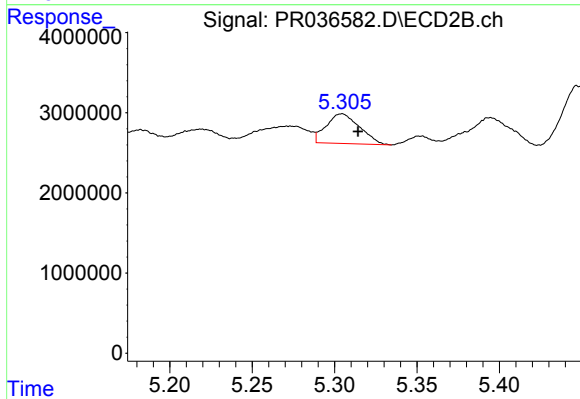
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 4173721
Conc: 43.00 ng/ml



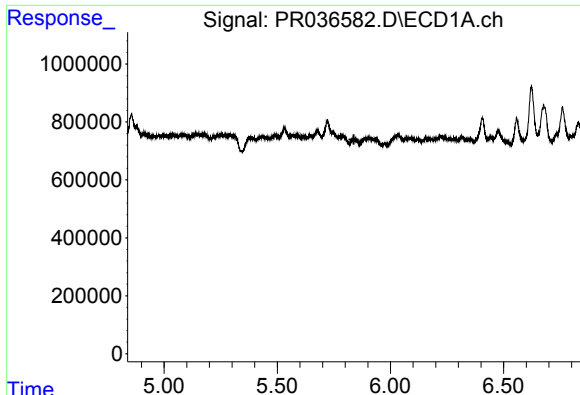
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

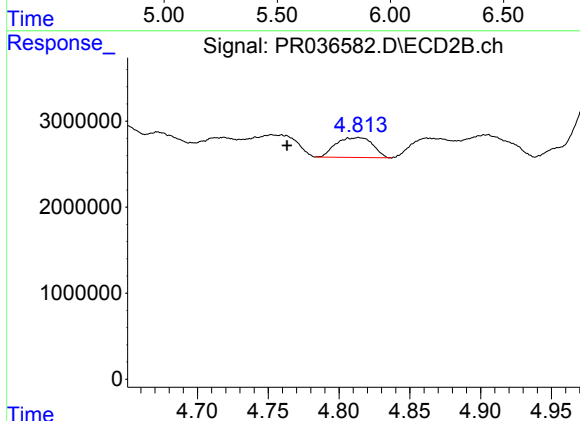
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 5236903
Conc: 38.72 ng/ml



#22 AR-1248-2

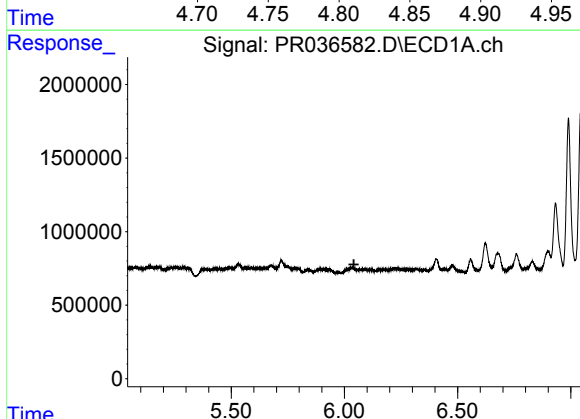
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



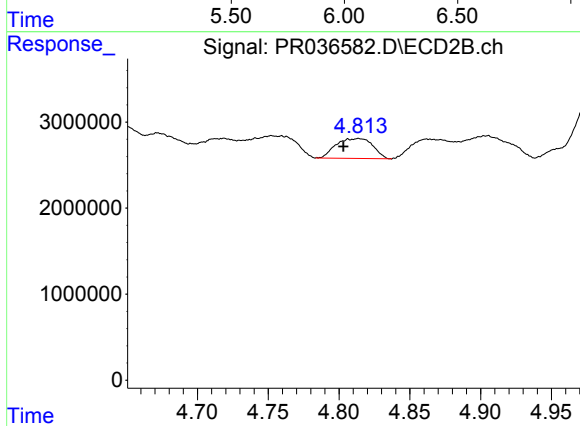
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: 0.051 min
Response: 4173721
Conc: 19.93 ng/ml



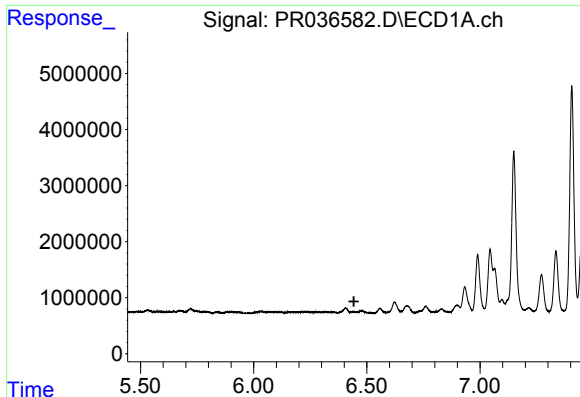
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

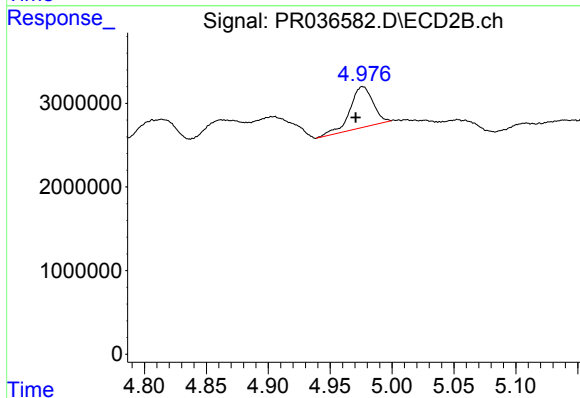
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 4173721
Conc: 19.39 ng/ml



#24 AR-1248-4

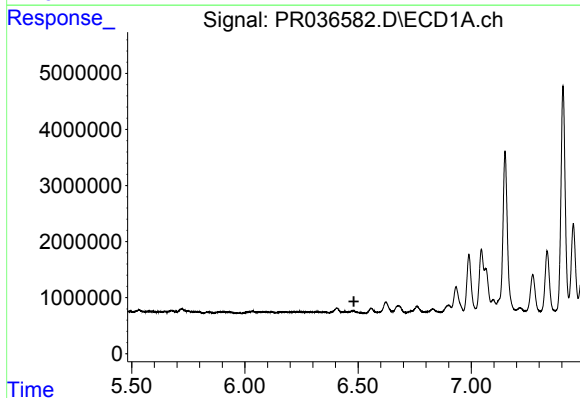
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



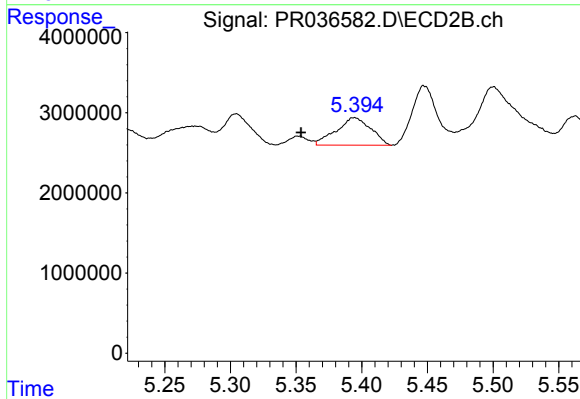
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 6346693
Conc: 23.79 ng/ml



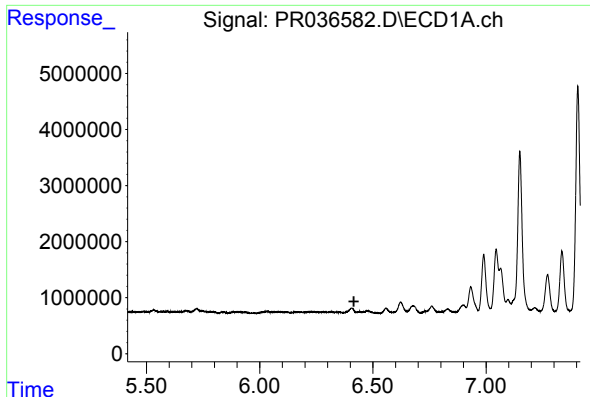
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#25 AR-1248-5

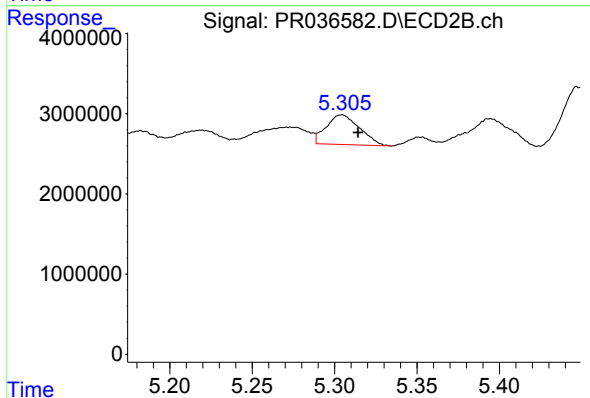
R.T.: 5.394 min
Delta R.T.: 0.040 min
Response: 6277698
Conc: 20.77 ng/ml



#26 AR-1254-1

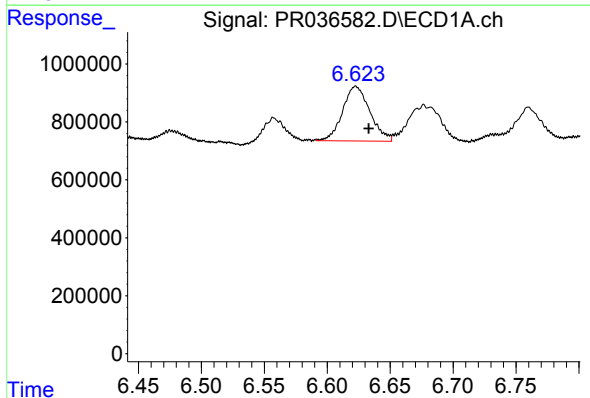
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



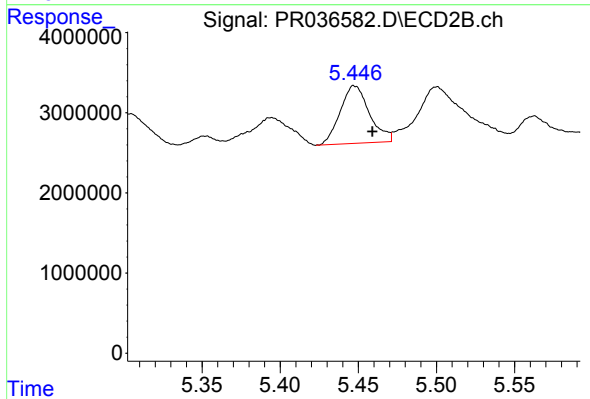
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 5236903
Conc: 16.46 ng/ml



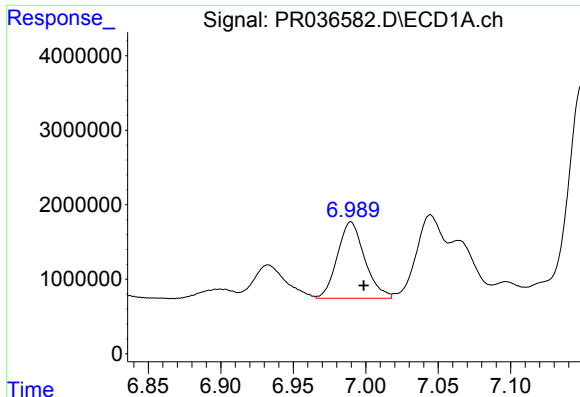
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 2856153
Conc: 23.83 ng/ml



#27 AR-1254-2

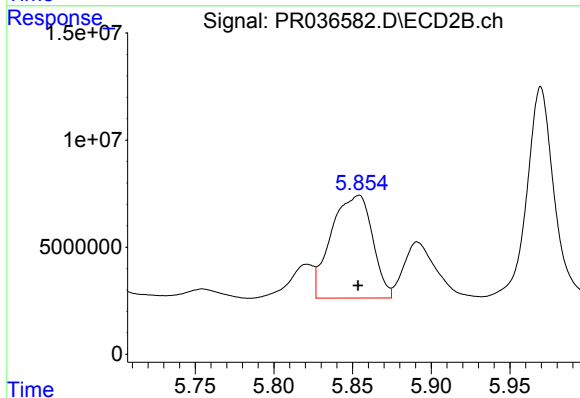
R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 9397538
Conc: 33.64 ng/ml



#28 AR-1254-3

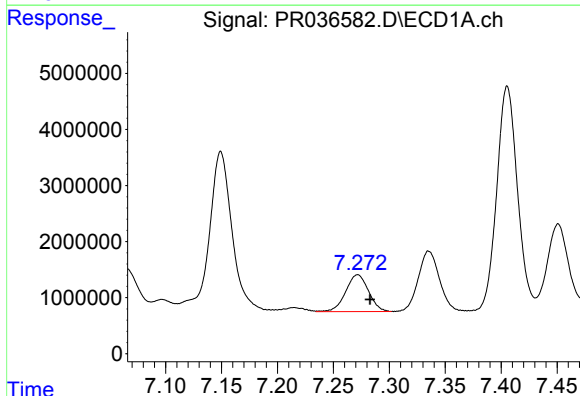
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 13467785
Conc: 101.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



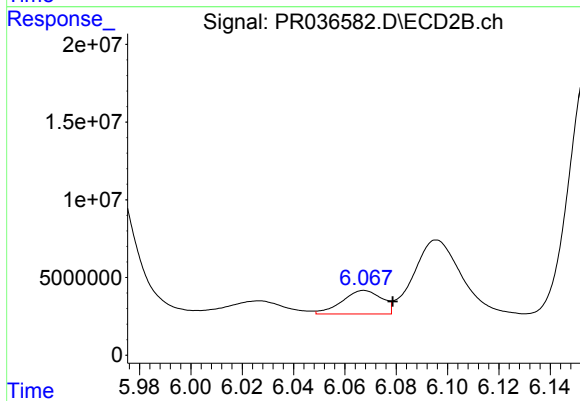
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 87378274
Conc: 186.08 ng/ml



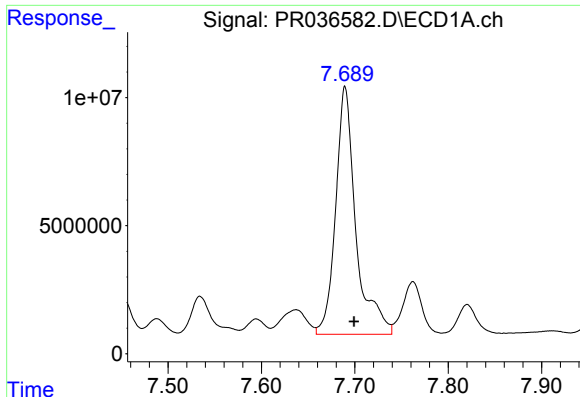
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 9353342
Conc: 95.72 ng/ml



#29 AR-1254-4

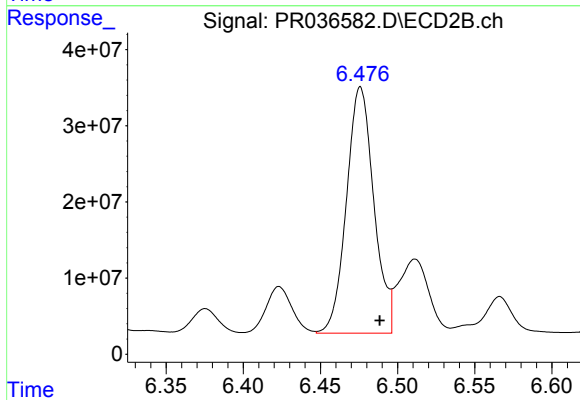
R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 16211299
Conc: 46.53 ng/ml



#30 AR-1254-5

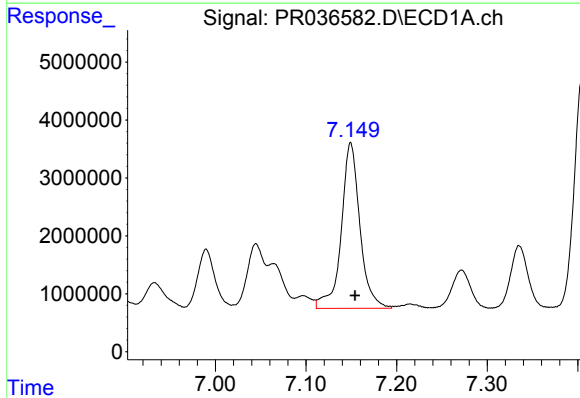
R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 145632952
Conc: 1191.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



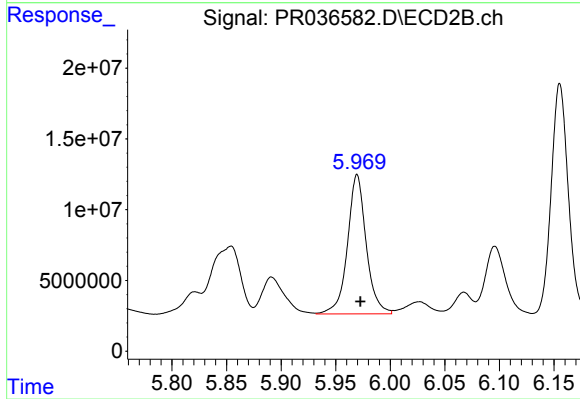
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 399891462
Conc: 888.31 ng/ml



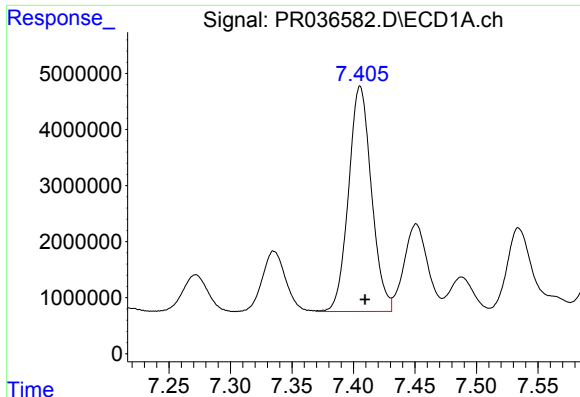
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 40953202
Conc: 434.48 ng/ml



#31 AR-1260-1

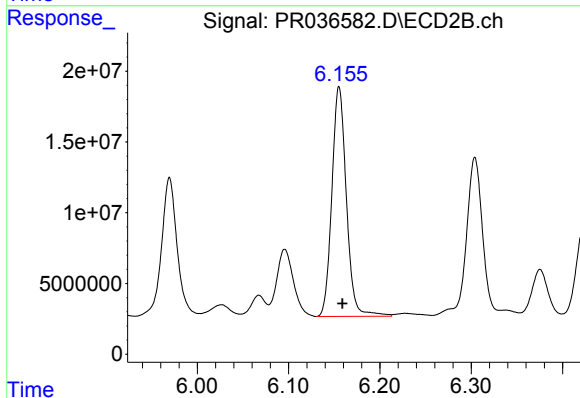
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 117432900
Conc: 393.92 ng/ml



#32 AR-1260-2

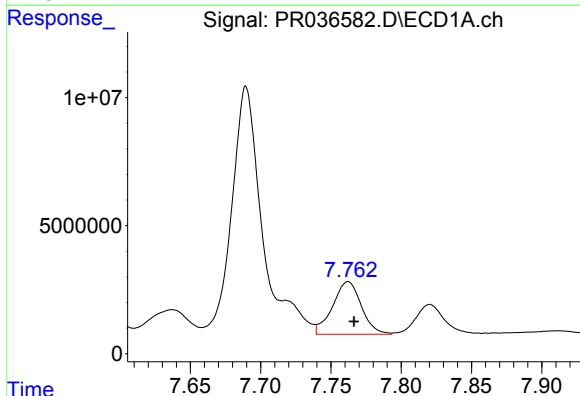
R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 51988439
Conc: 455.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



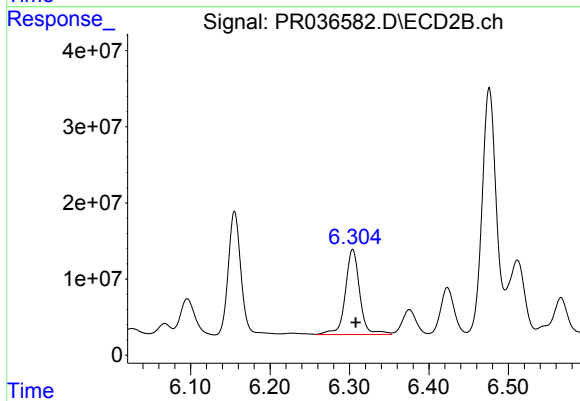
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 179252050
Conc: 402.74 ng/ml



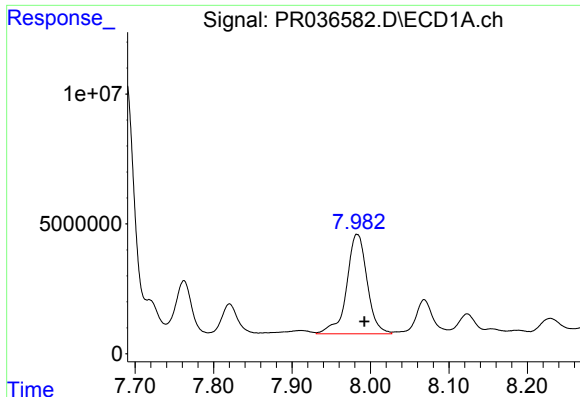
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 29217506
Conc: 326.61 ng/ml



#33 AR-1260-3

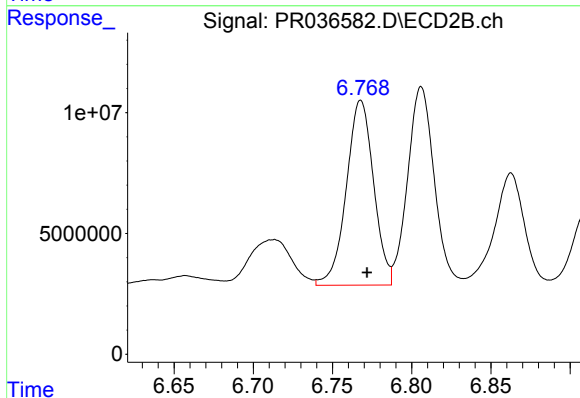
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 141083961
Conc: 391.23 ng/ml



#34 AR-1260-4

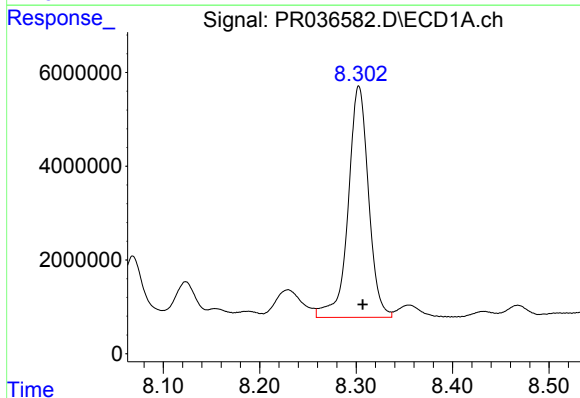
R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 69512329
Conc: 678.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



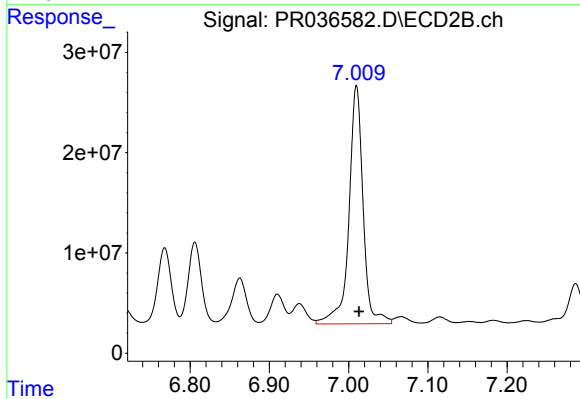
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 91715756
Conc: 292.30 ng/ml



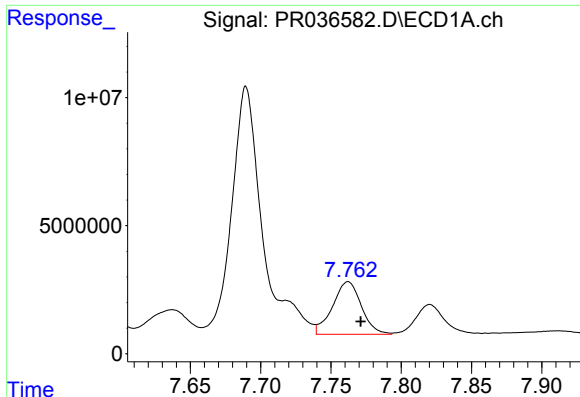
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 72280442
Conc: 361.85 ng/ml



#35 AR-1260-5

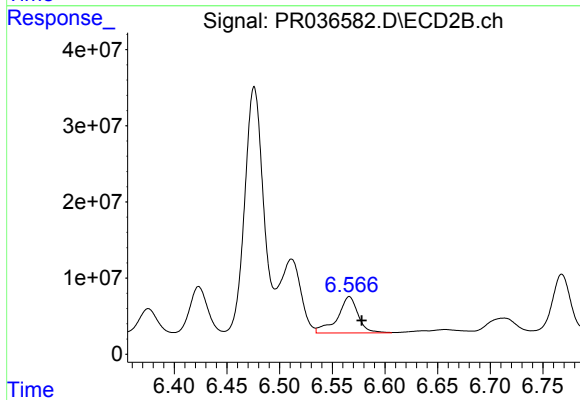
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 295390371
Conc: 322.66 ng/ml



#36 AR-1262-1

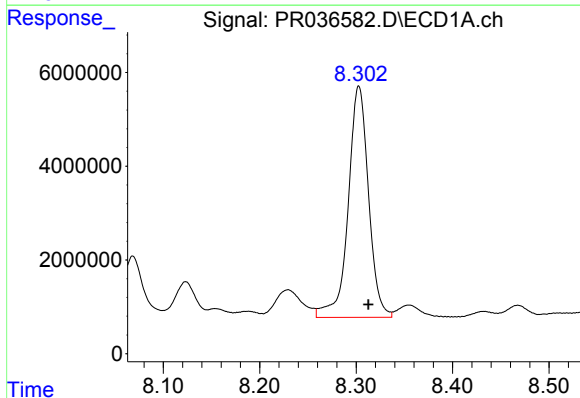
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 29217506
Conc: 216.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



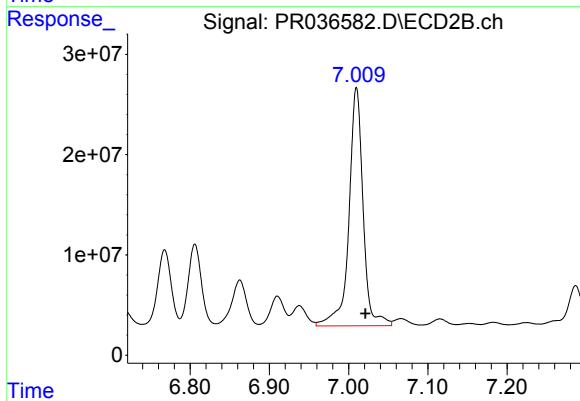
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 65445710
Conc: 282.08 ng/ml



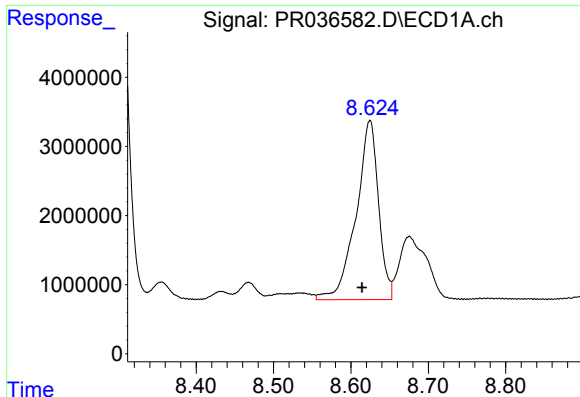
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 72280442
Conc: 301.97 ng/ml



#37 AR-1262-2

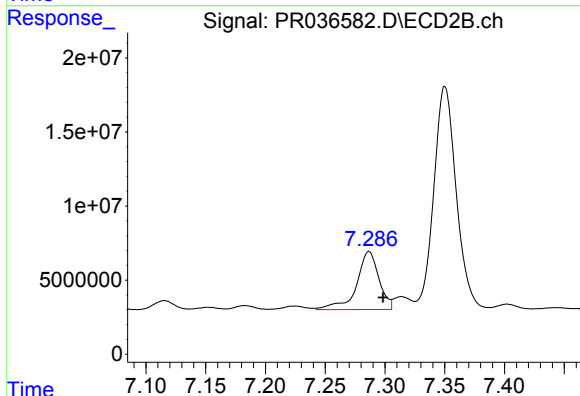
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 295390371
Conc: 261.86 ng/ml



#38 AR-1262-3

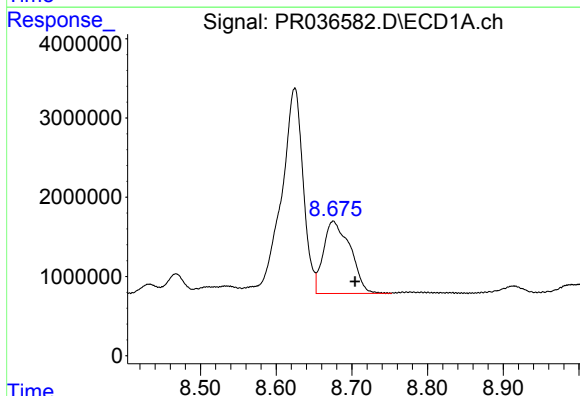
R.T.: 8.625 min
Delta R.T.: 0.010 min
Response: 52315559
Conc: 332.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



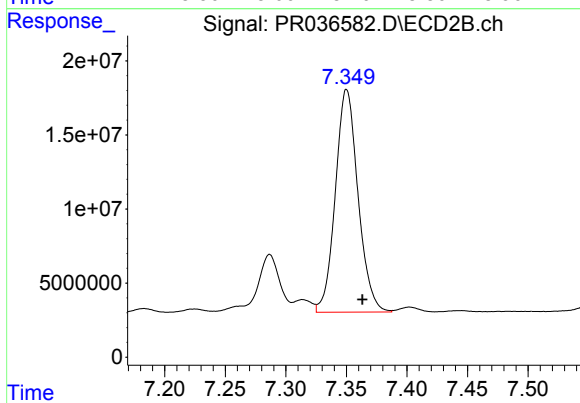
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 51071781
Conc: 116.75 ng/ml



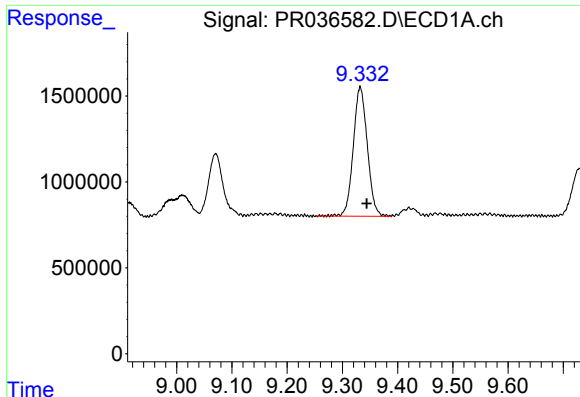
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.029 min
Response: 22539711
Conc: 190.12 ng/ml



#39 AR-1262-4

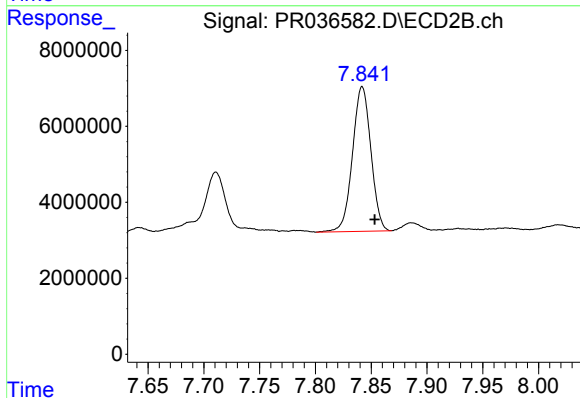
R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 196146458
Conc: 262.42 ng/ml



#40 AR-1262-5

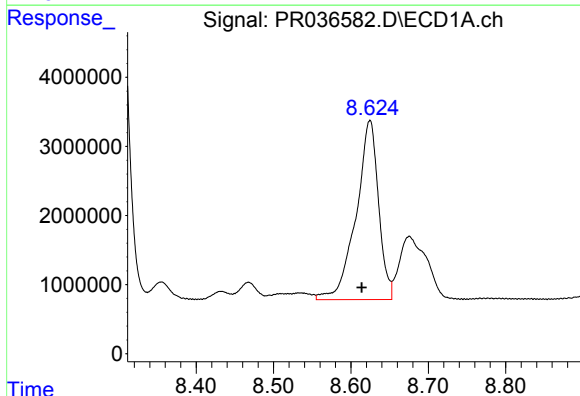
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 13286632
Conc: 166.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



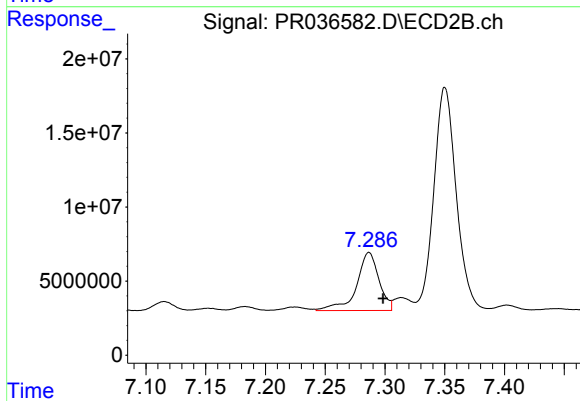
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 43724036
Conc: 135.18 ng/ml



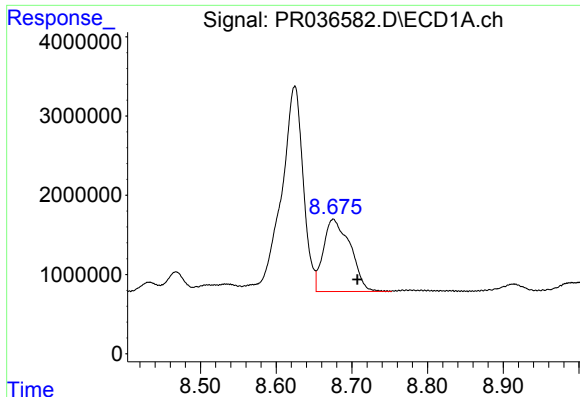
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.011 min
Response: 52315559
Conc: 192.83 ng/ml



#41 AR-1268-1

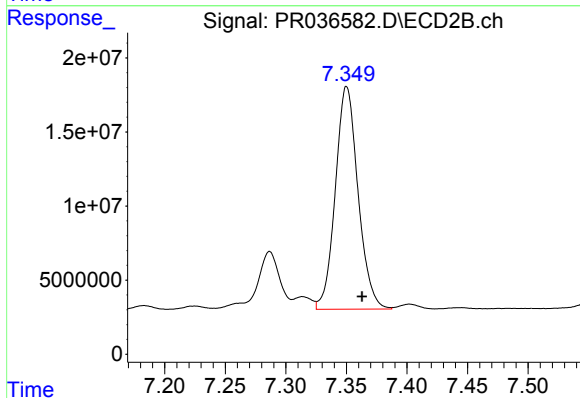
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 51071781
Conc: 38.89 ng/ml



#42 AR-1268-2

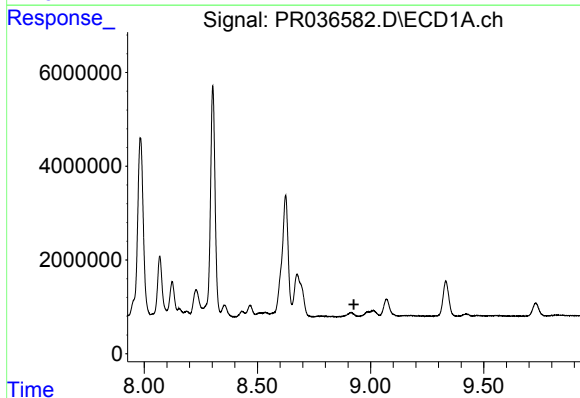
R.T.: 8.675 min
Delta R.T.: -0.032 min
Response: 22539711
Conc: 91.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



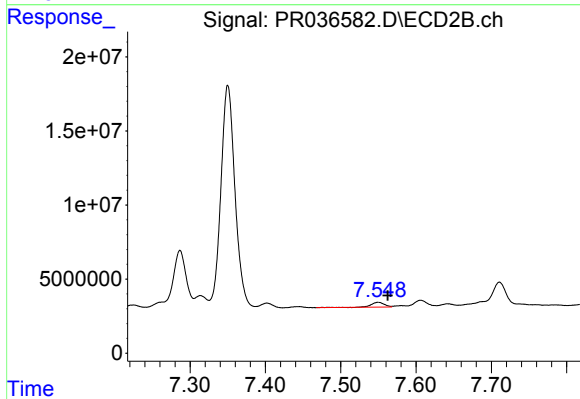
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 196146458
Conc: 175.90 ng/ml



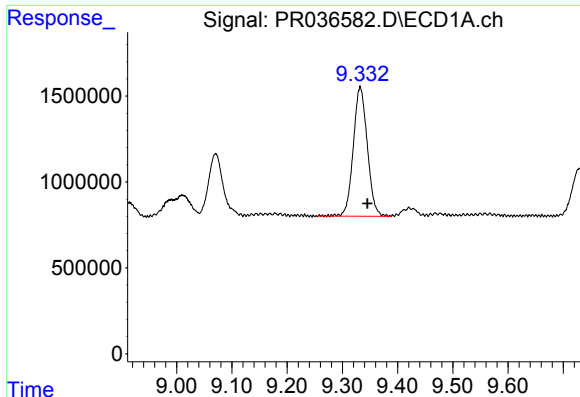
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

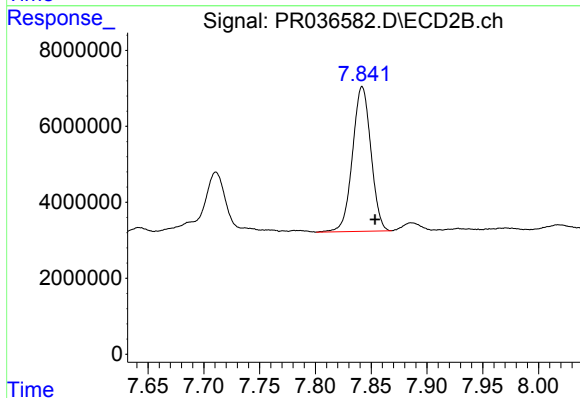
R.T.: 7.550 min
Delta R.T.: -0.013 min
Response: 4254423
Conc: 4.56 ng/ml



#44 AR-1268-4

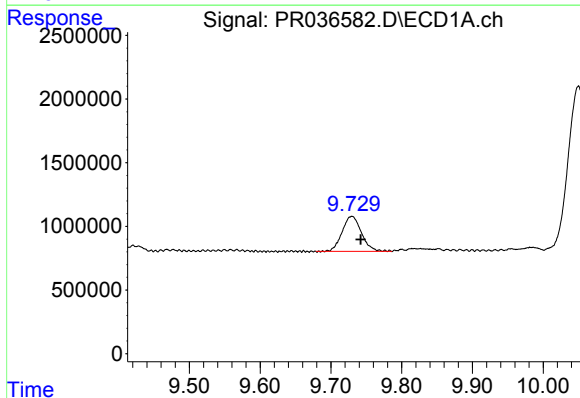
R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 13286632
Conc: 151.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-23(0.5-1.5)



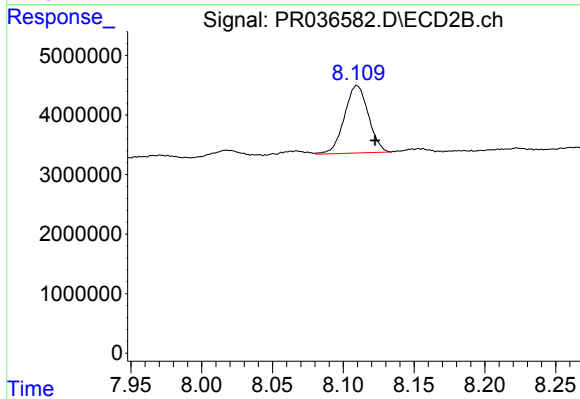
#44 AR-1268-4

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 43724036
Conc: 121.71 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.012 min
Response: 5227592
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 13317222
Conc: 5.39 ng/ml