

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 14:20
 Operator : SM\AJ
 Sample : K5687-16DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 4A-DUPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:47:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.710	3.971	4105368	14503067	0.696	0.723
2)	SA Decachlor...	10.628	0.000	1935570	0	0.484	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.301	0	16004329	N.D.	43.527 #
6)	L1 AR-1016-4	0.000	5.301	0	16004329	N.D.	58.380 #
7)	L1 AR-1016-5	6.368	0.000	4506674	0	36.392	N.D. #
10)	L2 AR-1221-3	5.147	0.000	2368089	0	20.501	N.D. #
11)	L3 AR-1232-1	5.147	0.000	2368089	0	14.821	N.D. #
13)	L3 AR-1232-3	0.000	5.301	0	16004329	N.D.	61.854 #
14)	L3 AR-1232-4	0.000	5.301	0	16004329	N.D.	79.651 #
15)	L3 AR-1232-5	6.160	0.000	6164263	0	95.170	N.D. #
18)	L4 AR-1242-3	0.000	5.301	0	16004329	N.D.	58.924 #
19)	L4 AR-1242-4	0.000	5.301	0	16004329	N.D.	67.907 #
20)	L4 AR-1242-5	6.814	5.872	6263236	84379512	62.655	286.099 #
22)	L5 AR-1248-2	6.160	5.301	6164263	16004329	46.775	48.225
23)	L5 AR-1248-3	6.368	5.301	4506674	16004329	30.432	48.771 #
24)	L5 AR-1248-4	6.771	0.000	8891301	0	52.069	N.D. #
25)	L5 AR-1248-5	6.814	5.872	6263236	84379512	38.622	217.673 #
26)	L6 AR-1254-1	6.746	5.872	24079728	84379512	128.999	133.898
27)	L6 AR-1254-2	6.962	6.019	46958194	105.1E6	160.864	179.961
28)	L6 AR-1254-3	7.333	6.427	56544595	273.1E6	179.545	265.386 #
29)	L6 AR-1254-4	7.618	6.653	49245952	154.5E6	210.117	202.610
30)	L6 AR-1254-5	8.037	7.073	138.9E6	378.7E6	552.412	410.870 #
31)	L7 AR-1260-1	7.495	6.555	71356663	222.7E6	343.217	367.474
32)	L7 AR-1260-2	7.750	6.742	105.0E6	354.2E6	429.516	409.573
33)	L7 AR-1260-3	8.112	6.899	99737004	263.9E6	551.746	371.601 #
34)	L7 AR-1260-4	8.349	7.371	120.9E6	277.4E6	579.307	475.154
35)	L7 AR-1260-5	8.688	7.611	207.7E6	747.5E6	500.874	463.314
36)	L8 AR-1262-1	8.112	7.164	99737004	152.2E6	337.990	350.258
37)	L8 AR-1262-2	8.688	7.611	207.7E6	747.5E6	372.881	357.655
38)	L8 AR-1262-3	9.019	7.896	89972591	294.6E6	251.771	351.273 #
39)	L8 AR-1262-4	9.115	7.961	55149443	526.5E6	407.014	373.236
40)	L8 AR-1262-5	9.819	8.476	82884139	252.3E6	452.523	387.744
41)	L9 AR-1268-1	9.019	7.896	89972591	294.6E6	141.782	121.324
42)	L9 AR-1268-2	9.115	7.961	55149443	526.5E6	95.800	245.073 #
43)	L9 AR-1268-3	9.362	8.174	4739940	12814697	10.058	7.064 #
44)	L9 AR-1268-4	9.819	8.476	82884139	252.3E6	403.912	348.078
45)	L9 AR-1268-5	10.261	8.792	26141420	71873051	16.700	13.953

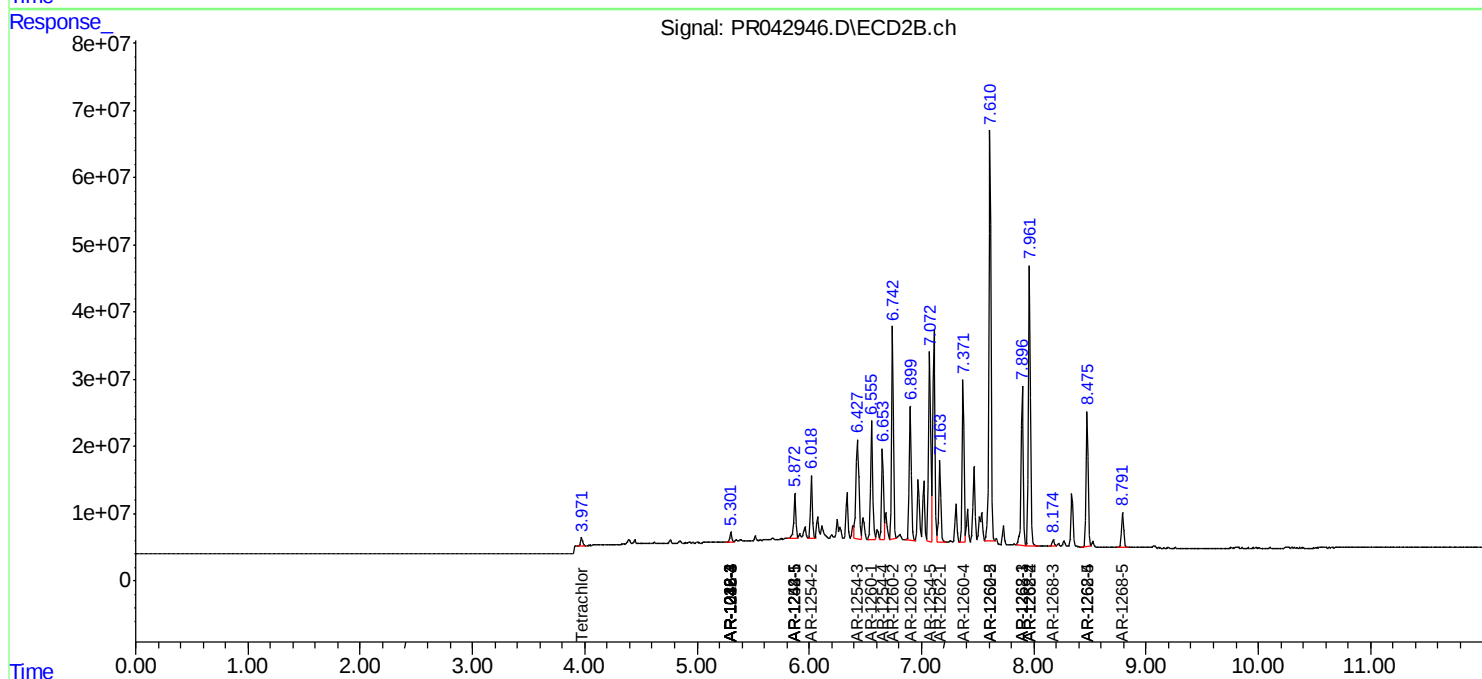
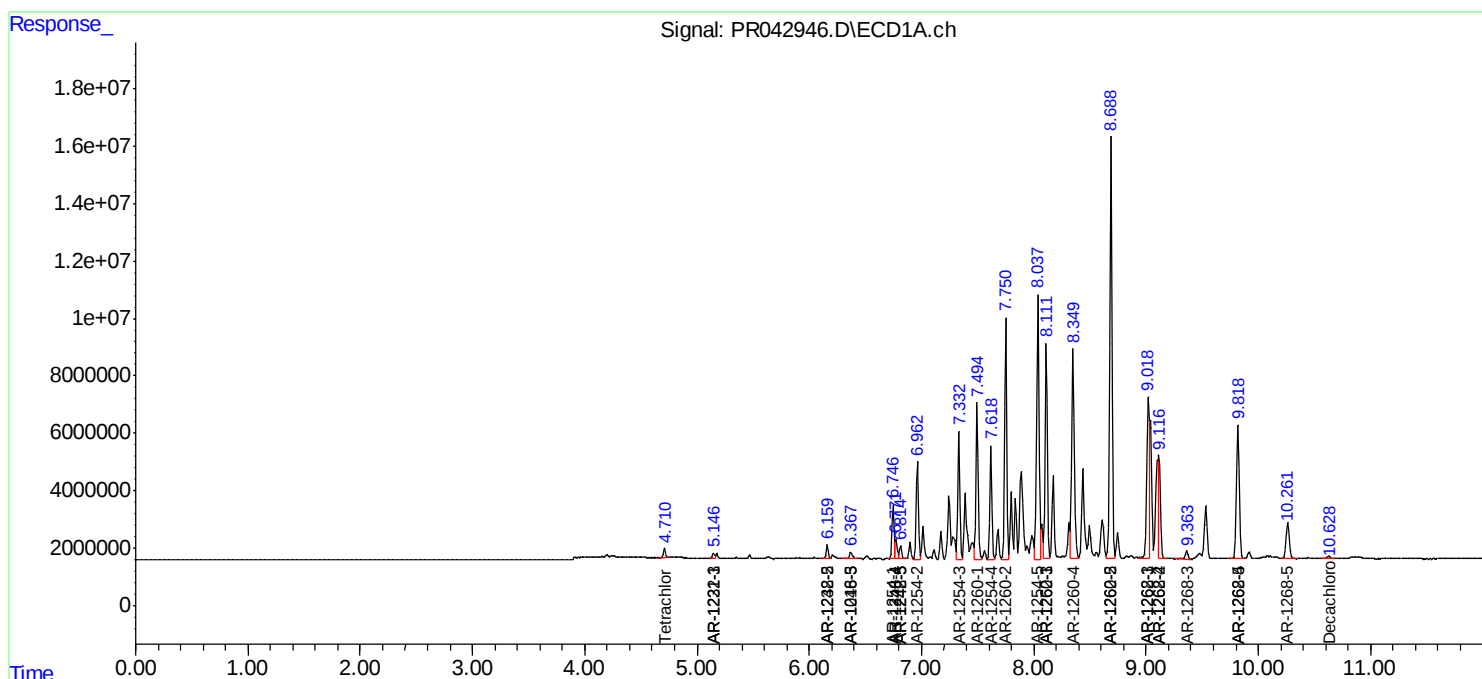
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

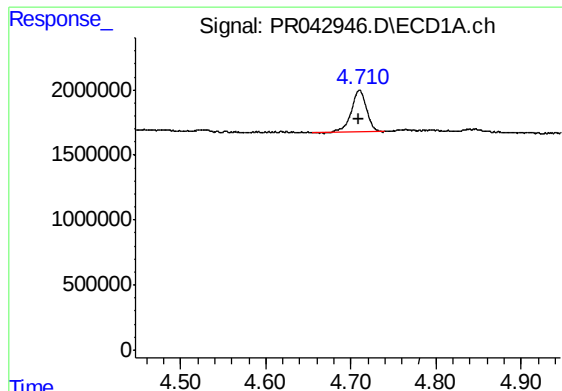
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 14:20
Operator : SM\AJ
Sample : K5687-16DL 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:47:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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

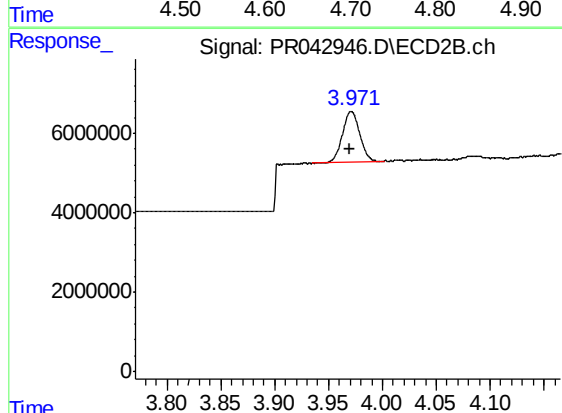




#1 Tetrachloro-m-xylene

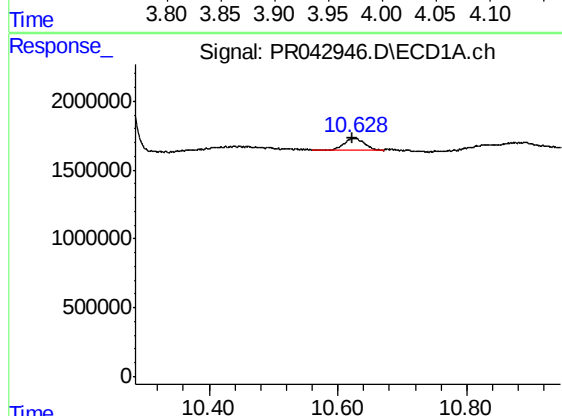
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 4105368
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



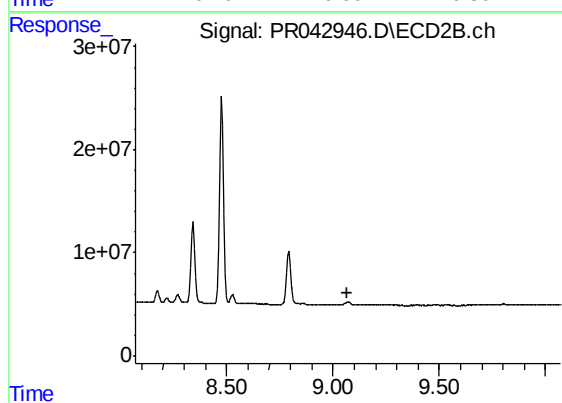
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 14503067
Conc: 0.72 ng/ml



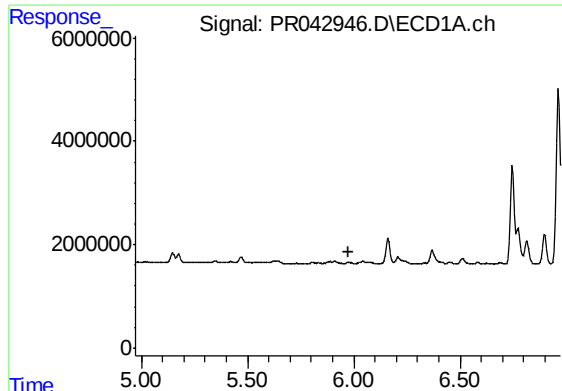
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 1935570
Conc: 0.48 ng/ml



#2 Decachlorobiphenyl

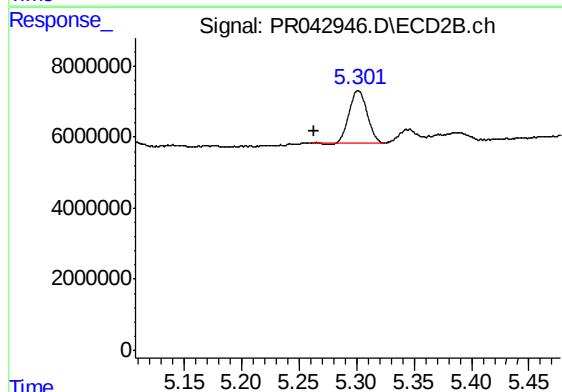
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

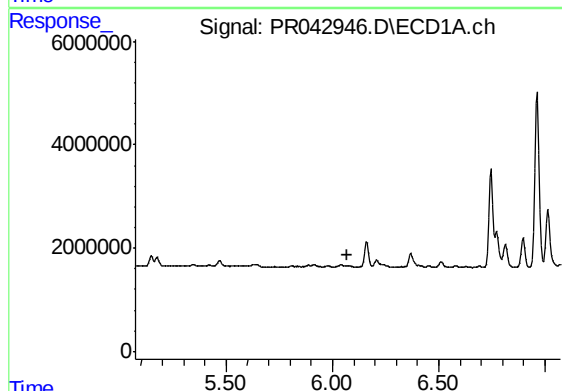
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



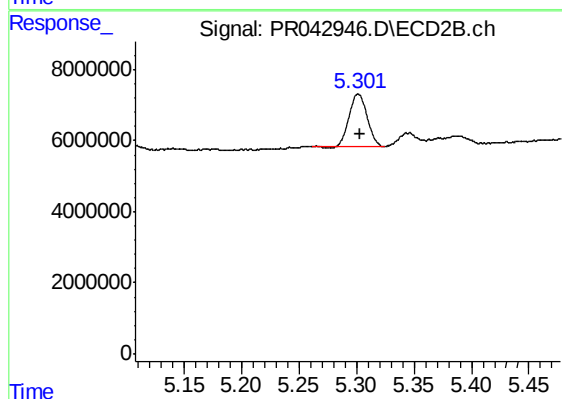
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.038 min
Response: 16004329
Conc: 43.53 ng/ml



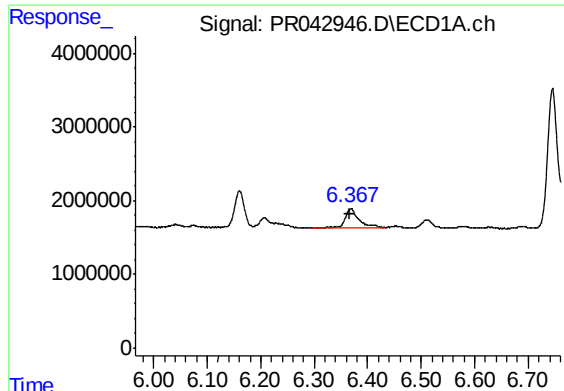
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

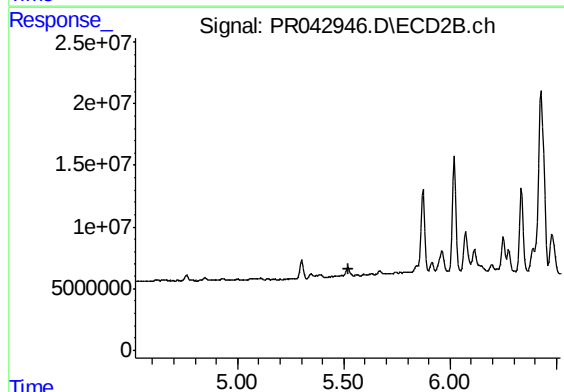
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 16004329
Conc: 58.38 ng/ml



#7 AR-1016-5

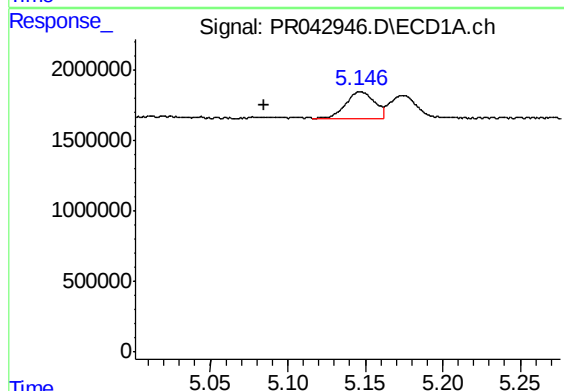
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 4506674
Conc: 36.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



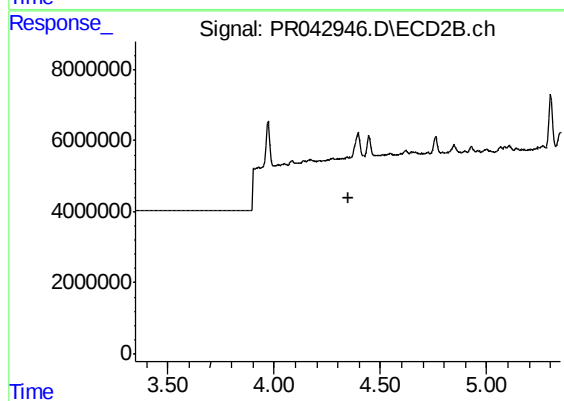
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



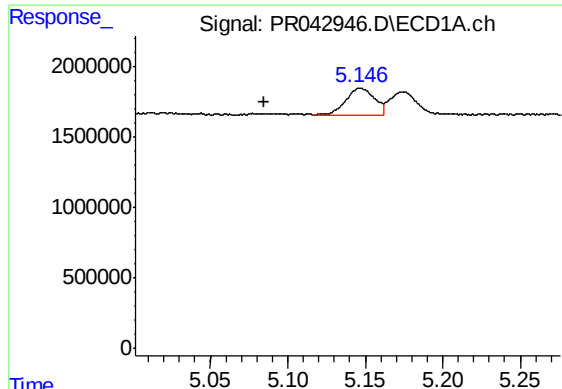
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 2368089
Conc: 20.50 ng/ml



#10 AR-1221-3

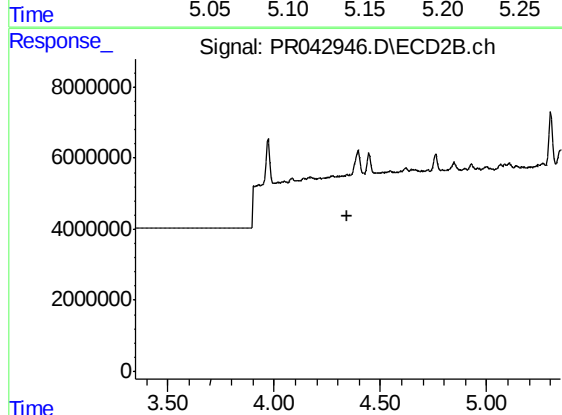
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

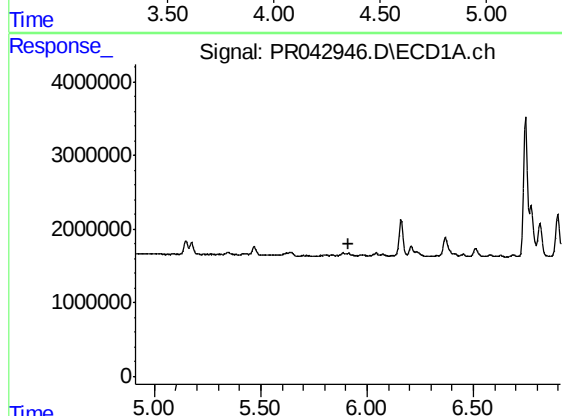
R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 2368089
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



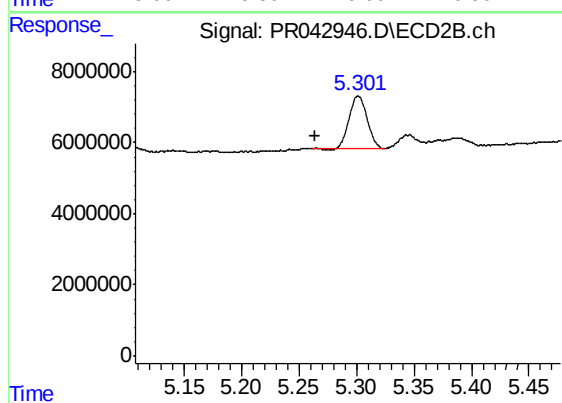
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



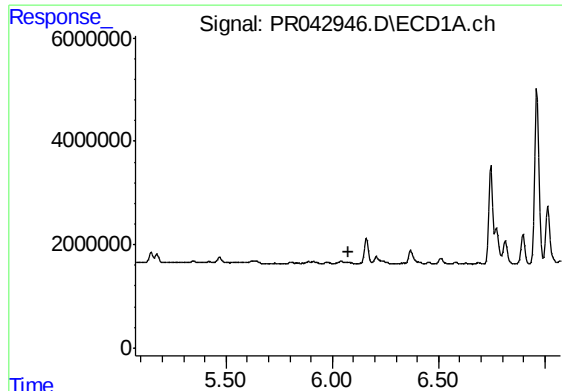
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

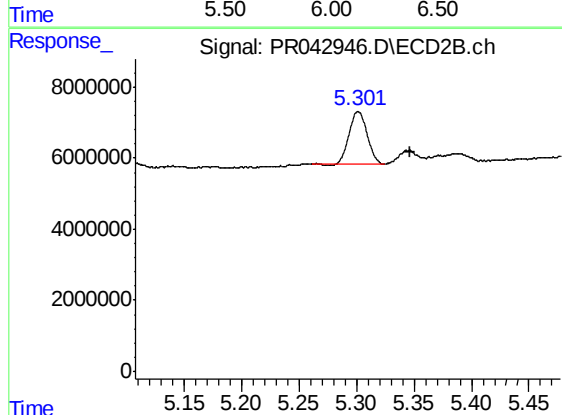
R.T.: 5.301 min
Delta R.T.: 0.038 min
Response: 16004329
Conc: 61.85 ng/ml



#14 AR-1232-4

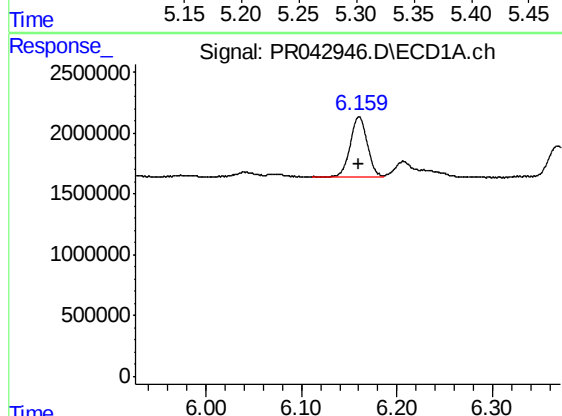
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



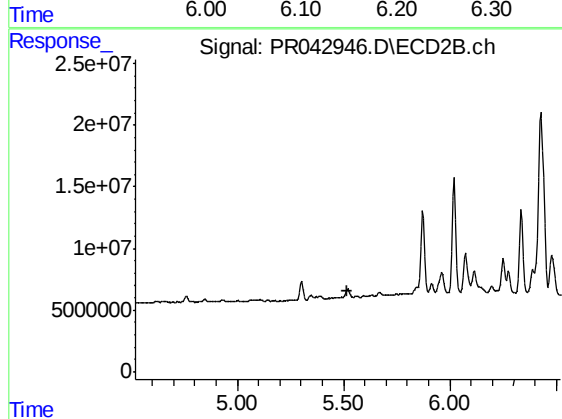
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.045 min
Response: 16004329
Conc: 79.65 ng/ml



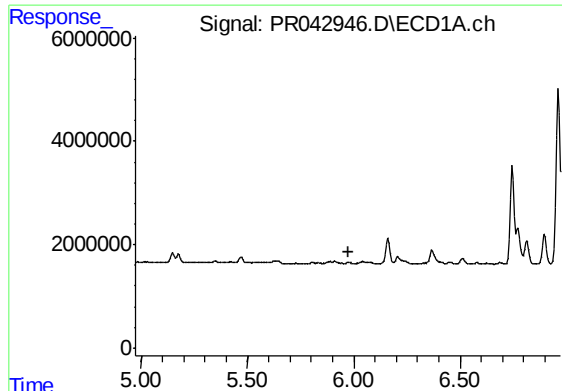
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6164263
Conc: 95.17 ng/ml



#15 AR-1232-5

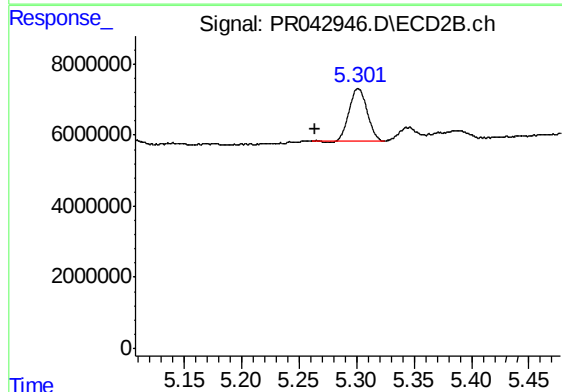
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#18 AR-1242-3

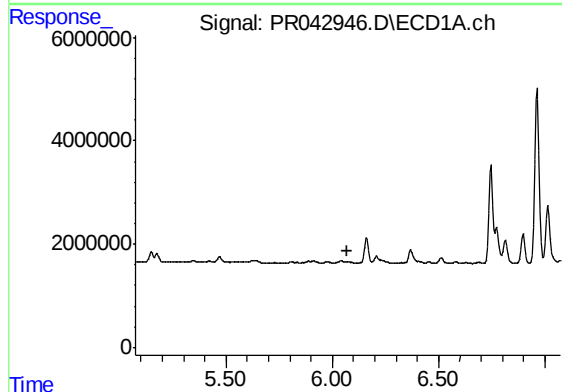
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



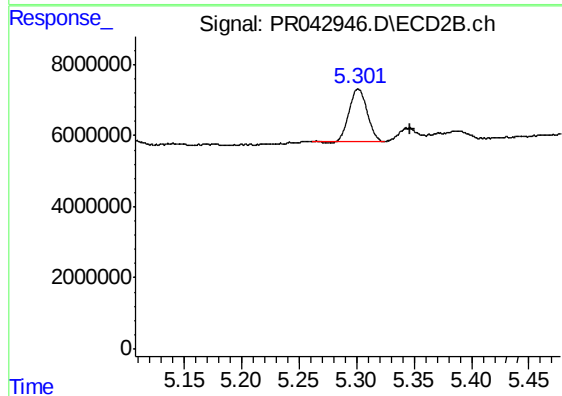
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.038 min
Response: 16004329
Conc: 58.92 ng/ml



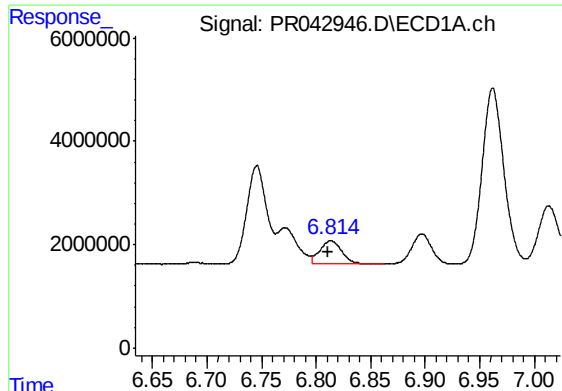
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

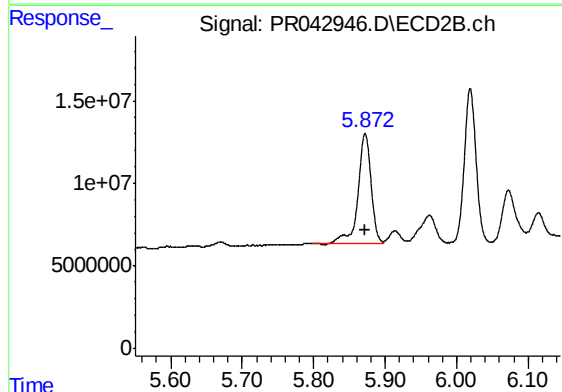
R.T.: 5.301 min
Delta R.T.: -0.045 min
Response: 16004329
Conc: 67.91 ng/ml



#20 AR-1242-5

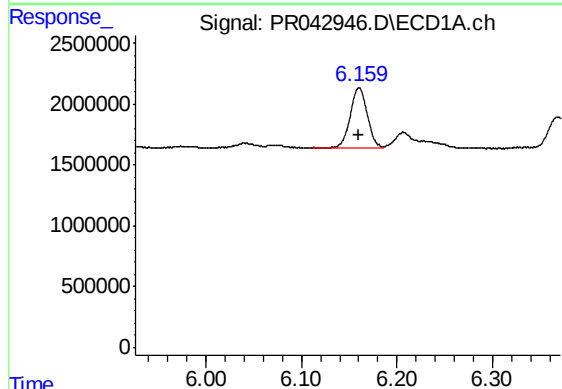
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 6263236
Conc: 62.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



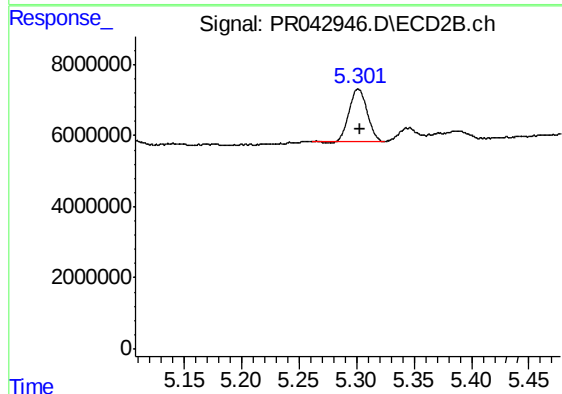
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 84379512
Conc: 286.10 ng/ml



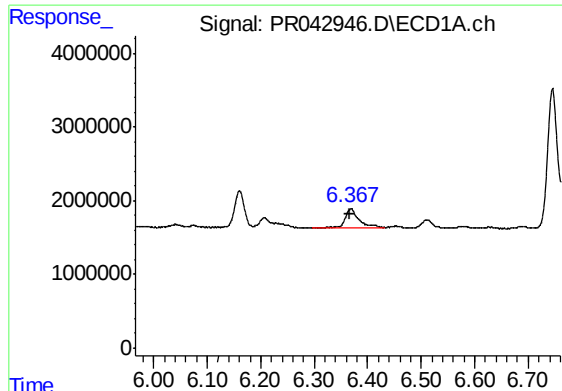
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6164263
Conc: 46.77 ng/ml



#22 AR-1248-2

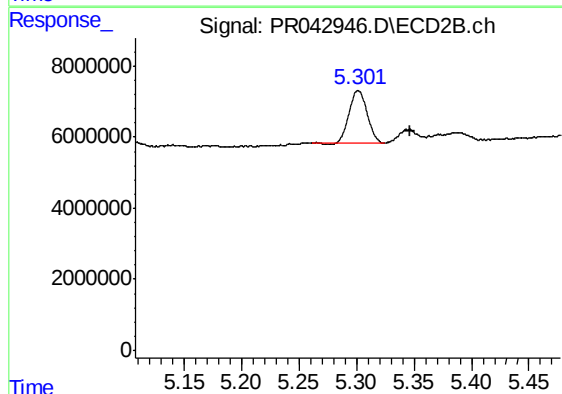
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 16004329
Conc: 48.23 ng/ml



#23 AR-1248-3

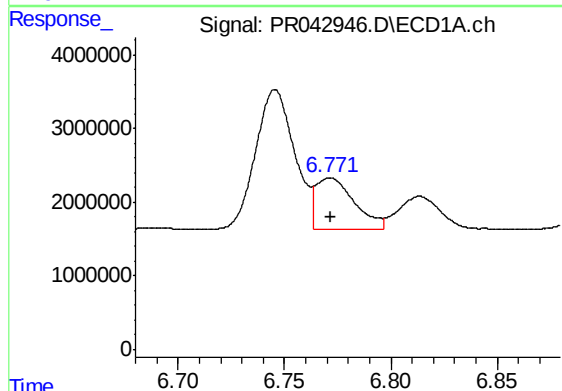
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 4506674
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



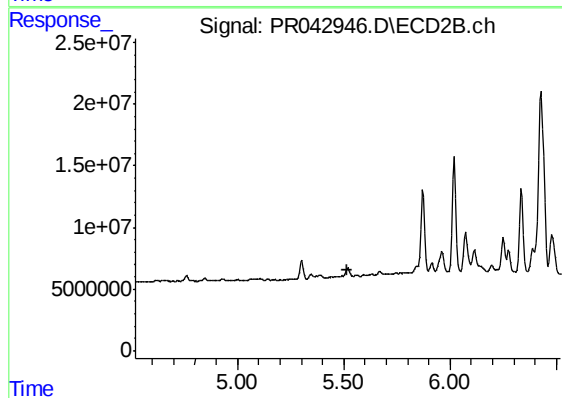
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.045 min
Response: 16004329
Conc: 48.77 ng/ml



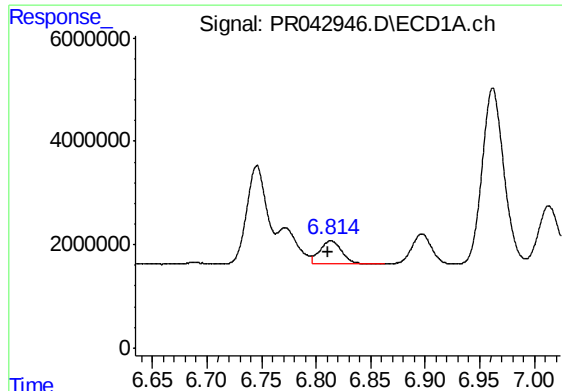
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8891301
Conc: 52.07 ng/ml



#24 AR-1248-4

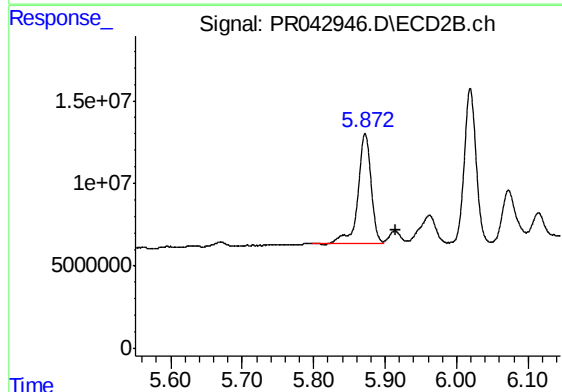
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

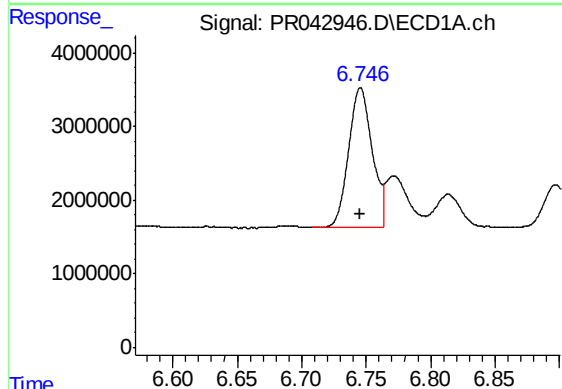
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 6263236
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



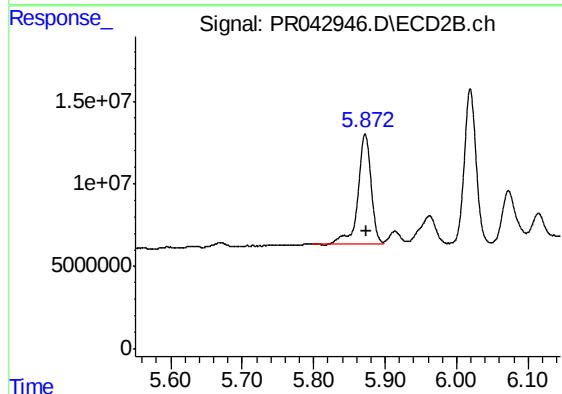
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: -0.043 min
Response: 84379512
Conc: 217.67 ng/ml



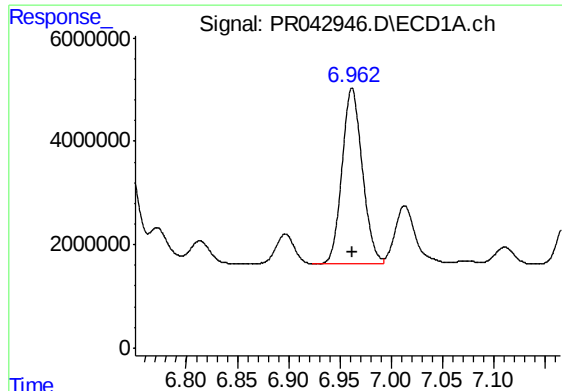
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 24079728
Conc: 129.00 ng/ml



#26 AR-1254-1

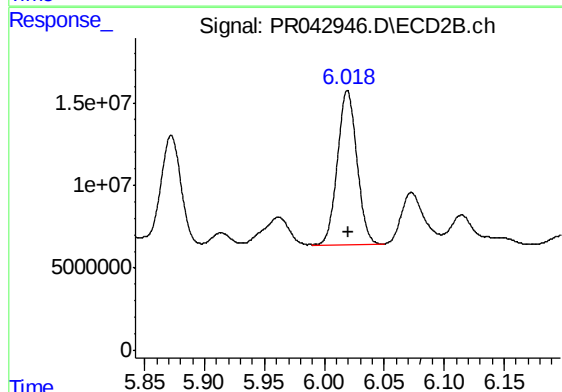
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 84379512
Conc: 133.90 ng/ml



#27 AR-1254-2

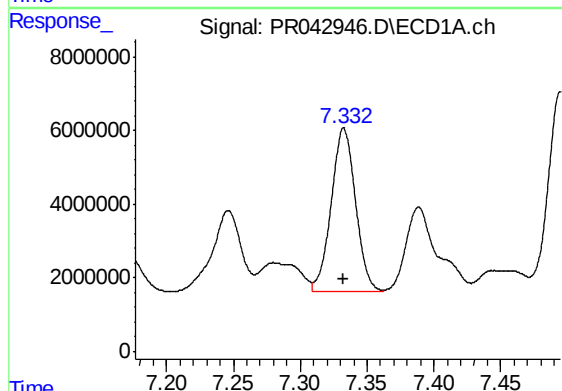
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 46958194
Conc: 160.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



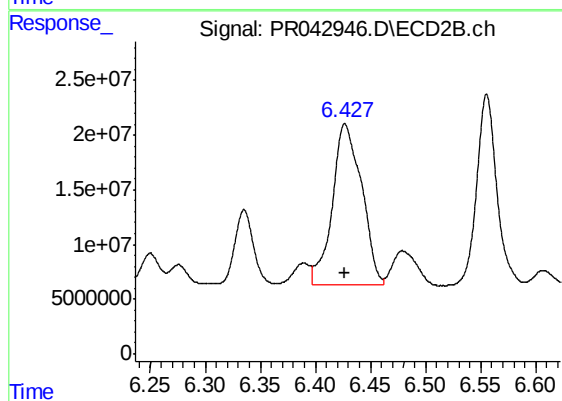
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 105138454
Conc: 179.96 ng/ml



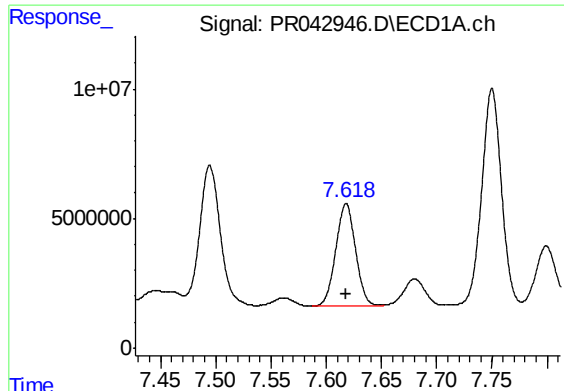
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 56544595
Conc: 179.54 ng/ml



#28 AR-1254-3

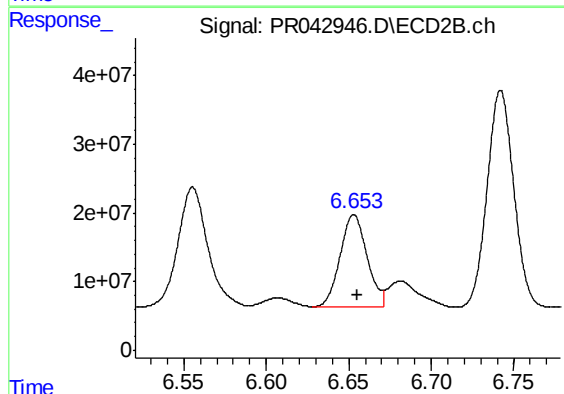
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 273074361
Conc: 265.39 ng/ml



#29 AR-1254-4

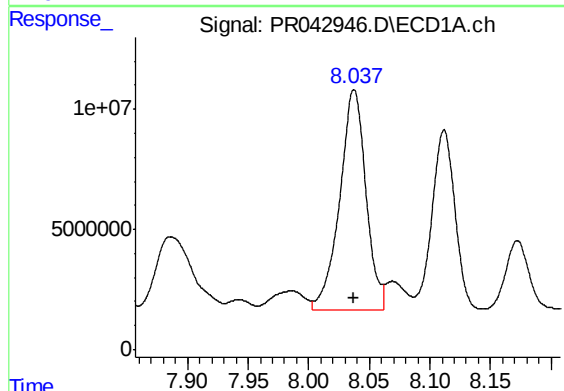
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 49245952
Conc: 210.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



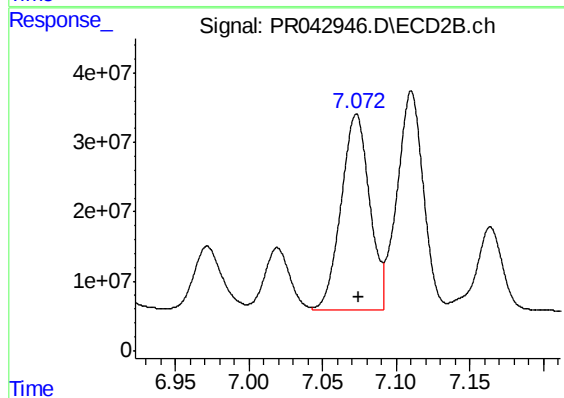
#29 AR-1254-4

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 154506347
Conc: 202.61 ng/ml



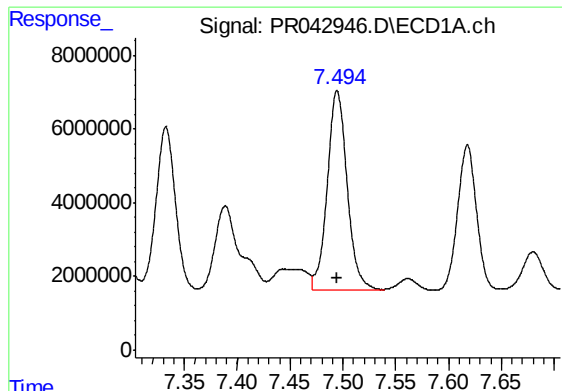
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 138887078
Conc: 552.41 ng/ml



#30 AR-1254-5

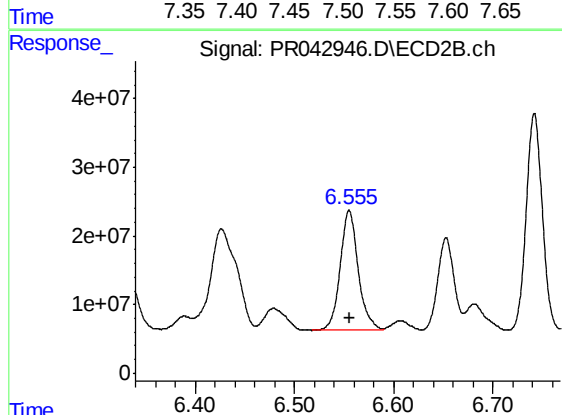
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 378748385
Conc: 410.87 ng/ml



#31 AR-1260-1

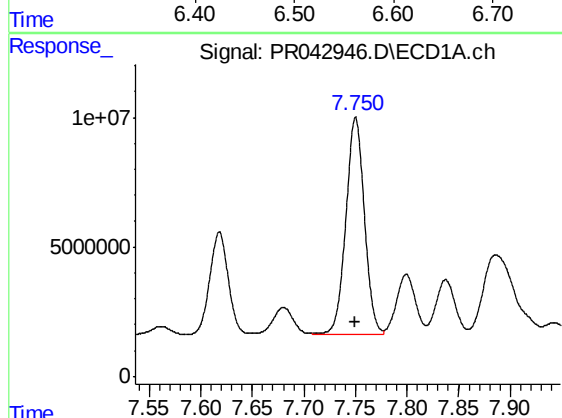
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 71356663
Conc: 343.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



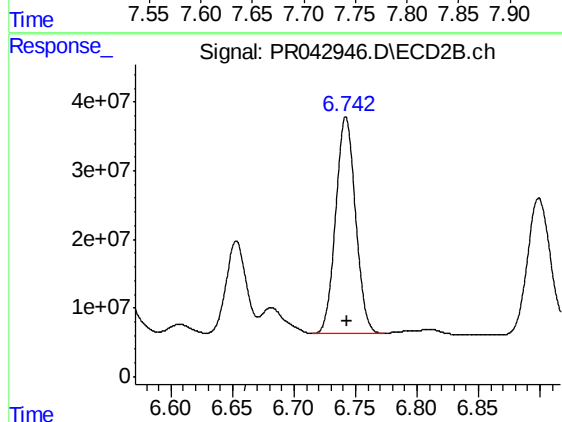
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 222724157
Conc: 367.47 ng/ml



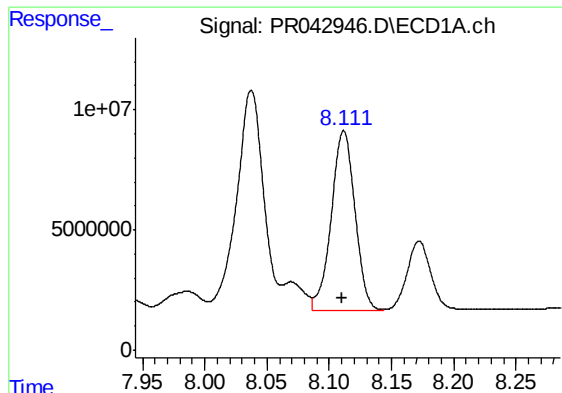
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 105009542
Conc: 429.52 ng/ml



#32 AR-1260-2

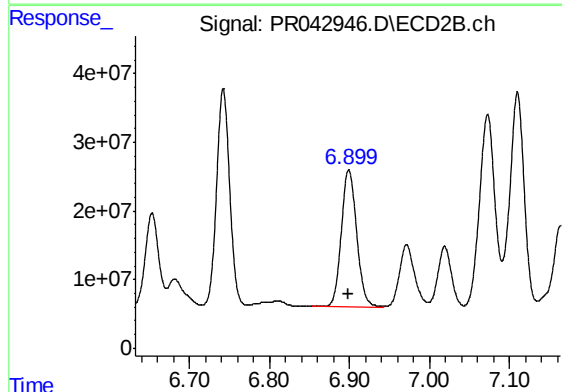
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 354150686
Conc: 409.57 ng/ml



#33 AR-1260-3

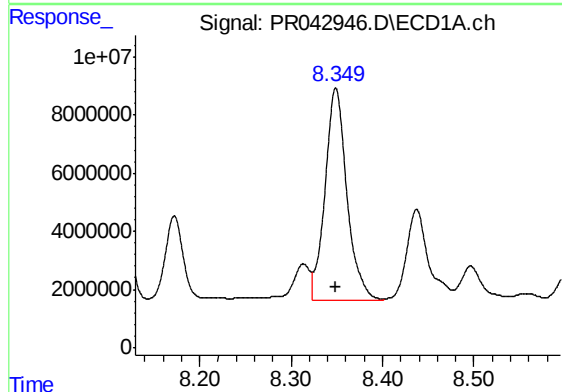
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 99737004
Conc: 551.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



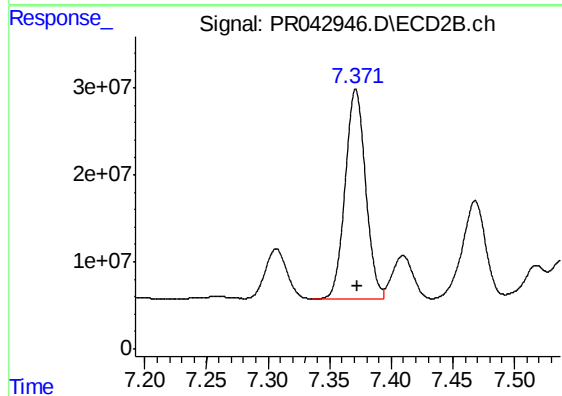
#33 AR-1260-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 263906927
Conc: 371.60 ng/ml



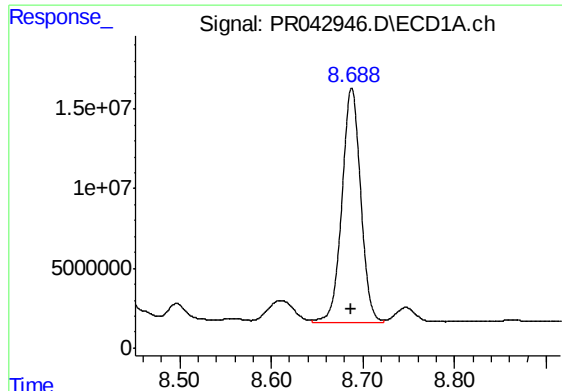
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 120896286
Conc: 579.31 ng/ml



#34 AR-1260-4

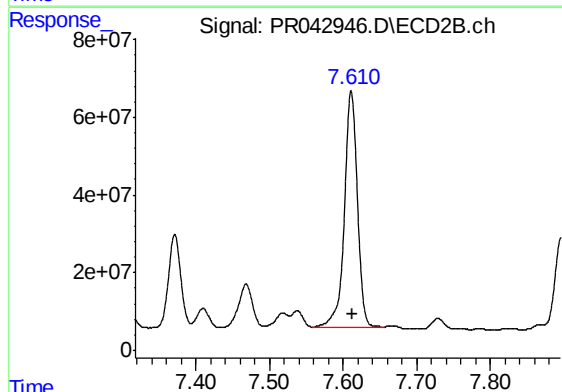
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 277407545
Conc: 475.15 ng/ml



#35 AR-1260-5

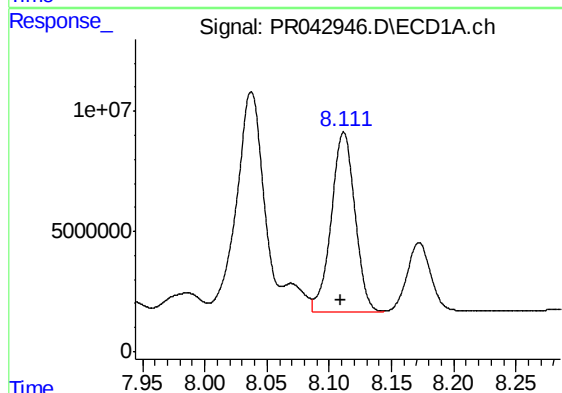
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 207663289
Conc: 500.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



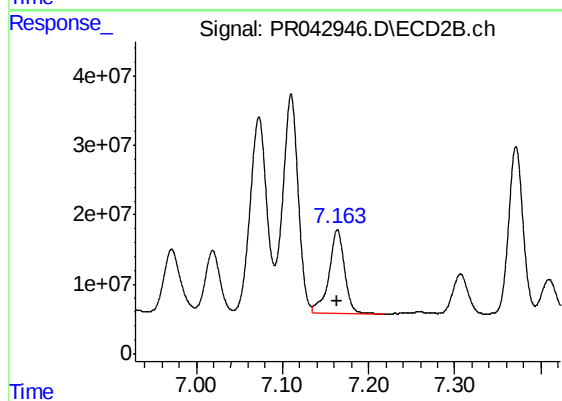
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 747466329
Conc: 463.31 ng/ml



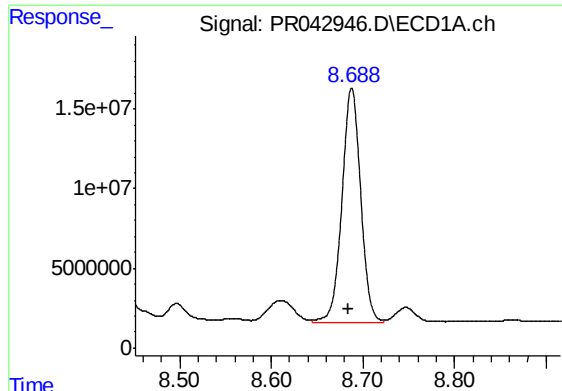
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 99737004
Conc: 337.99 ng/ml



#36 AR-1262-1

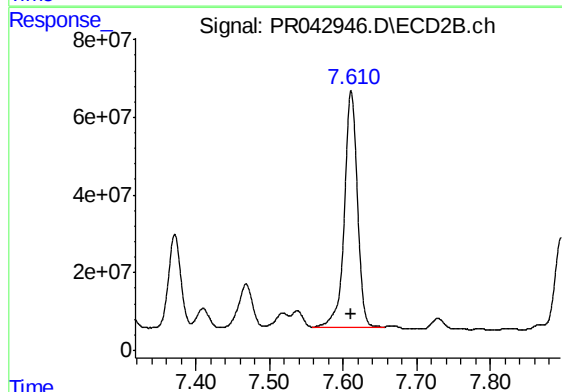
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 152170823
Conc: 350.26 ng/ml



#37 AR-1262-2

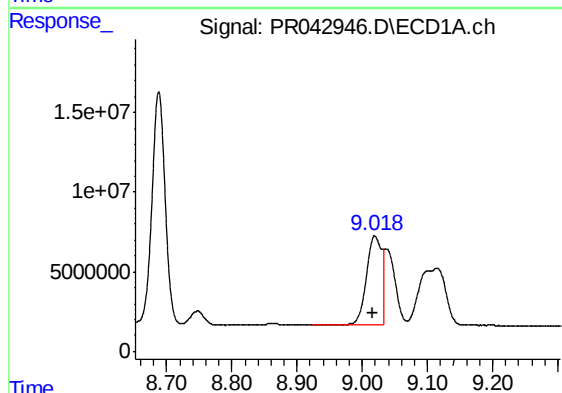
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 207663289
Conc: 372.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



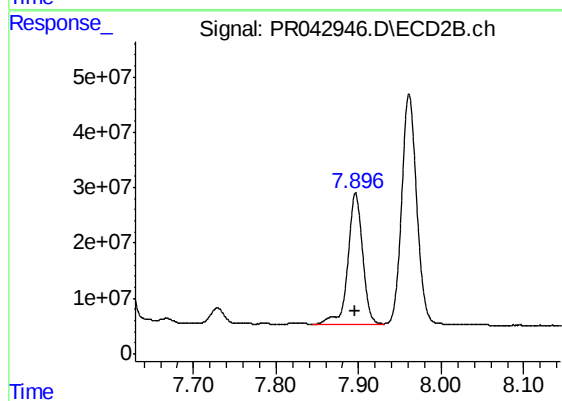
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 747466329
Conc: 357.65 ng/ml



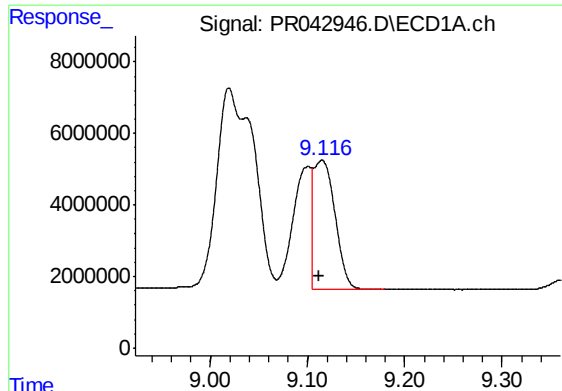
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 89972591
Conc: 251.77 ng/ml



#38 AR-1262-3

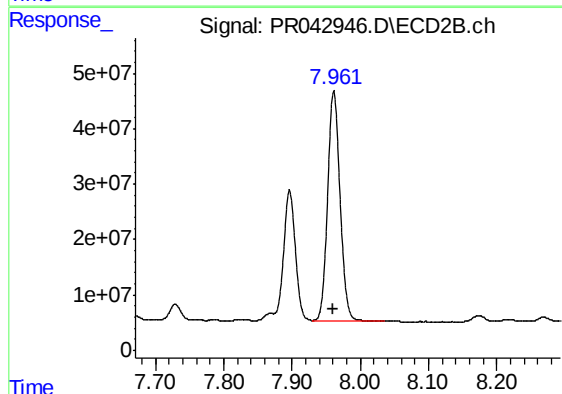
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 294605697
Conc: 351.27 ng/ml



#39 AR-1262-4

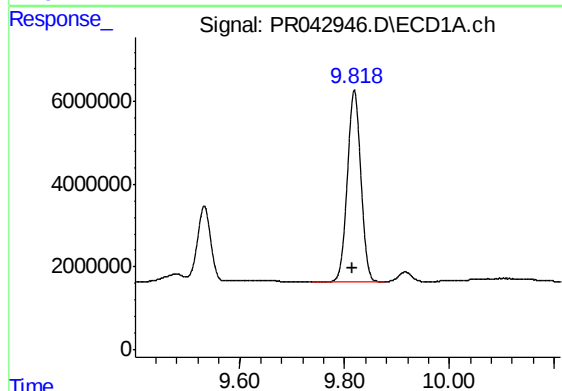
R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 55149443
Conc: 407.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



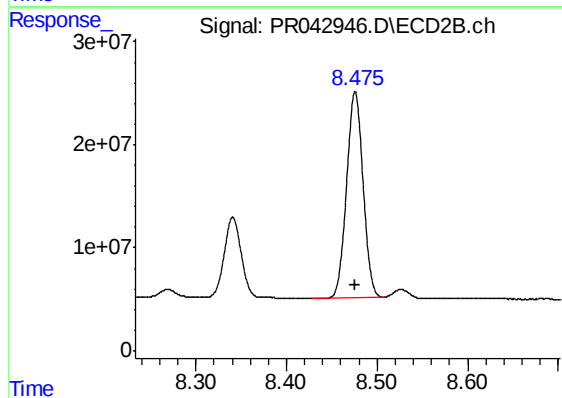
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 526513453
Conc: 373.24 ng/ml



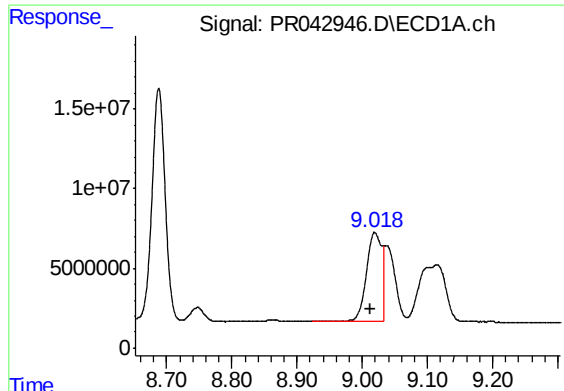
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: 0.004 min
Response: 82884139
Conc: 452.52 ng/ml



#40 AR-1262-5

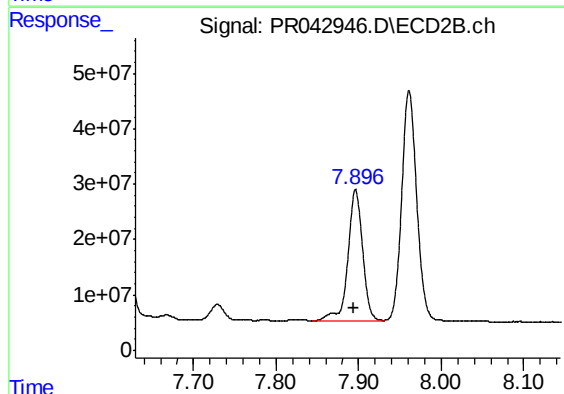
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 252342055
Conc: 387.74 ng/ml



#41 AR-1268-1

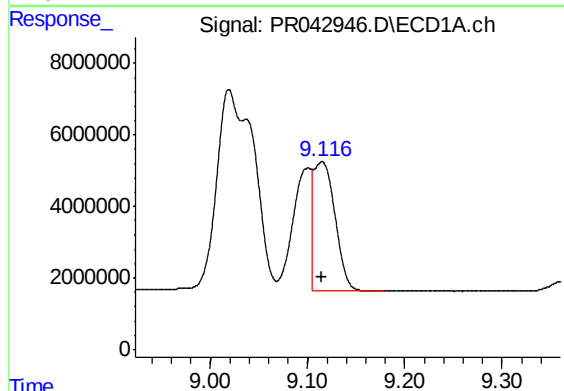
R.T.: 9.019 min
Delta R.T.: 0.007 min
Response: 89972591
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



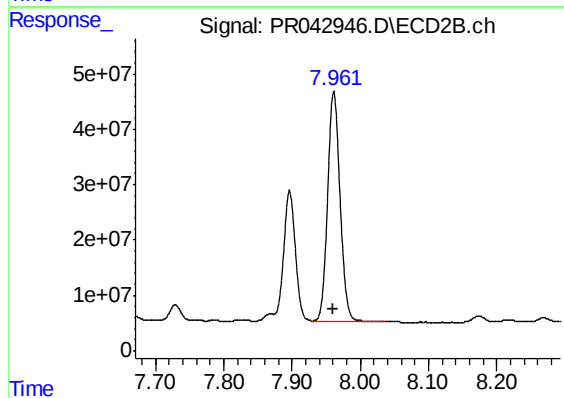
#41 AR-1268-1

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 294605697
Conc: 121.32 ng/ml



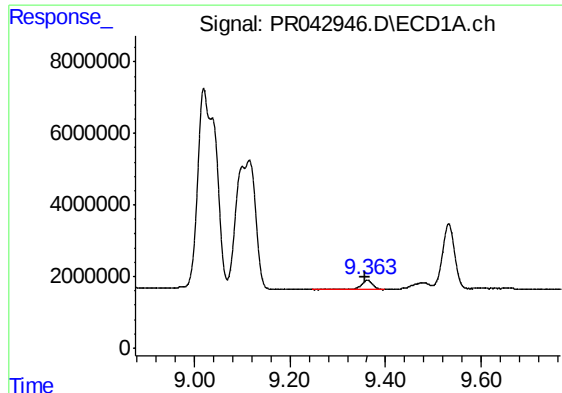
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 55149443
Conc: 95.80 ng/ml



#42 AR-1268-2

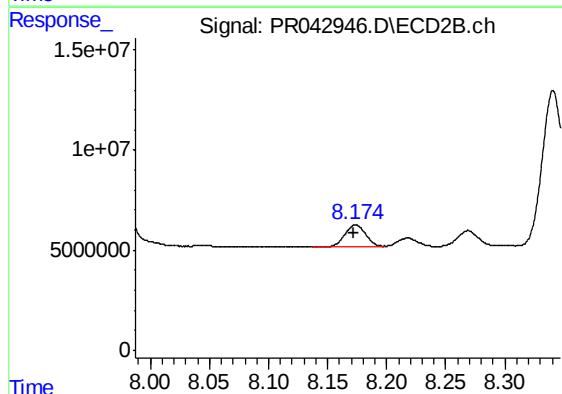
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 526513453
Conc: 245.07 ng/ml



#43 AR-1268-3

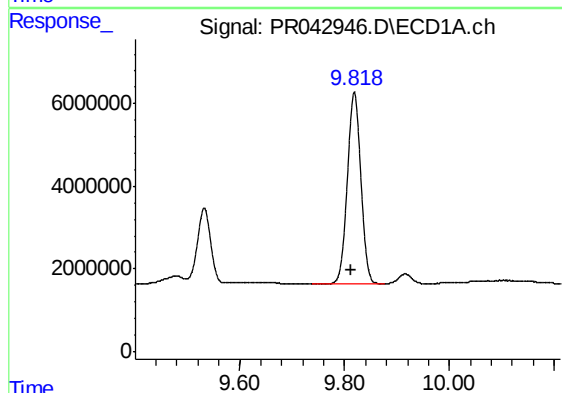
R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 4739940
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



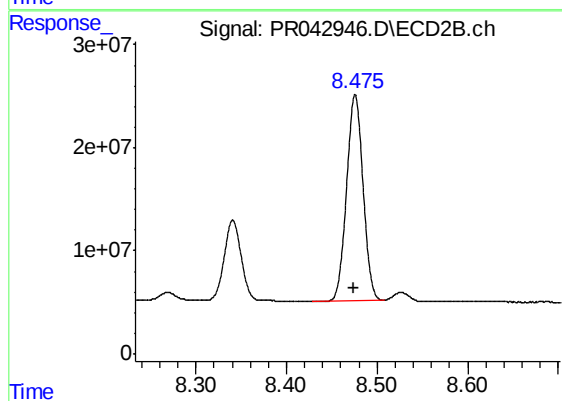
#43 AR-1268-3

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 12814697
Conc: 7.06 ng/ml



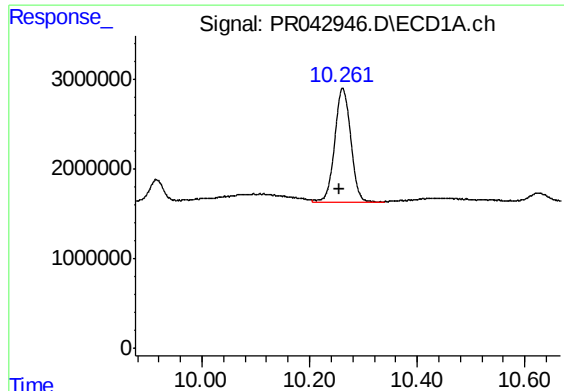
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.005 min
Response: 82884139
Conc: 403.91 ng/ml



#44 AR-1268-4

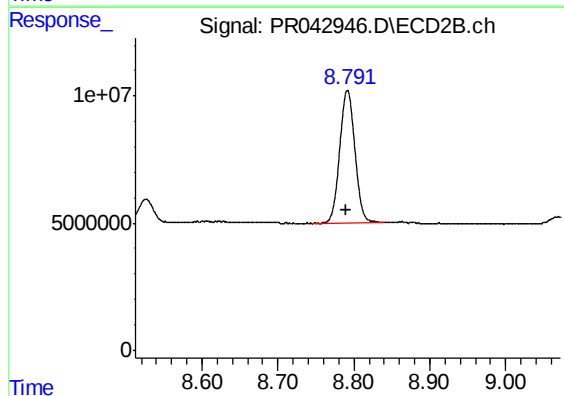
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 252342055
Conc: 348.08 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 26141420
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
4A-DUPDL



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 71873051
Conc: 13.95 ng/ml