

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 14:35
 Operator : SM\AJ
 Sample : K5687-19DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 14A-DUPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:48:15 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	19240894	70447600	3.264	3.513
2)	SA Decachlor...	10.624	9.069	8728808	23001750	2.181	1.830
Target Compounds							
6)	L1 AR-1016-4	6.045	0.000	1321099	0	10.527	N.D. #
7)	L1 AR-1016-5	6.367	0.000	2780959	0	22.456	N.D. #
10)	L2 AR-1221-3	5.148	0.000	2193767	0	18.992	N.D. #
11)	L3 AR-1232-1	5.148	0.000	2193767	0	13.730	N.D. #
14)	L3 AR-1232-4	6.045	0.000	1321099	0	15.449	N.D. #
15)	L3 AR-1232-5	6.160	0.000	2291210	0	35.374	N.D. #
19)	L4 AR-1242-4	6.045	0.000	1321099	0	14.659	N.D. #
20)	L4 AR-1242-5	6.813	5.873	3339592	45734570	33.408	155.069 #
22)	L5 AR-1248-2	6.160	0.000	2291210	0	17.386	N.D. #
23)	L5 AR-1248-3	6.367	0.000	2780959	0	18.779	N.D. #
24)	L5 AR-1248-4	6.772	0.000	6899403	0	40.404	N.D. #
25)	L5 AR-1248-5	6.813	5.873	3339592	45734570	20.593	117.981 #
26)	L6 AR-1254-1	6.745	5.873	12944769	45734570	69.347	72.574
27)	L6 AR-1254-2	6.960	6.019	34891007	85899324	119.526	147.030
28)	L6 AR-1254-3	7.332	6.426	40655668	225.2E6	129.093	218.813 #
29)	L6 AR-1254-4	7.617	6.653	47054734	165.8E6	200.768	217.456
30)	L6 AR-1254-5	8.037	7.073	149.0E6	398.7E6	592.742	432.501 #
31)	L7 AR-1260-1	7.494	6.557	62841556	179.1E6	302.261	295.430
32)	L7 AR-1260-2	7.749	6.742	117.1E6	404.7E6	479.014	468.088
33)	L7 AR-1260-3	8.111	6.900	109.1E6	250.7E6	603.382	352.984 #
34)	L7 AR-1260-4	8.348	7.371	122.2E6	261.1E6	585.391	447.270
35)	L7 AR-1260-5	8.688	7.612	204.5E6	756.9E6	493.326	469.154
36)	L8 AR-1262-1	8.111	7.164	109.1E6	145.0E6	369.621	333.707
37)	L8 AR-1262-2	8.688	7.612	204.5E6	756.9E6	367.262	362.163
38)	L8 AR-1262-3	9.017	7.897	162.2E6	337.5E6	453.971	402.410
39)	L8 AR-1262-4	9.116	7.962	102.9E6	508.0E6	759.787	360.099 #
40)	L8 AR-1262-5	9.817	8.476	83229729	257.5E6	454.410	395.723
41)	L9 AR-1268-1	9.017	7.897	162.2E6	337.5E6	255.650	138.986 #
42)	L9 AR-1268-2	9.116	7.962	102.9E6	508.0E6	178.833	236.447 #
43)	L9 AR-1268-3	9.361	8.174	4844253	12962115	10.279	7.146 #
44)	L9 AR-1268-4	9.817	8.476	83229729	257.5E6	405.597	355.241
45)	L9 AR-1268-5	10.261	8.792	27632765	74710495	17.653	14.504

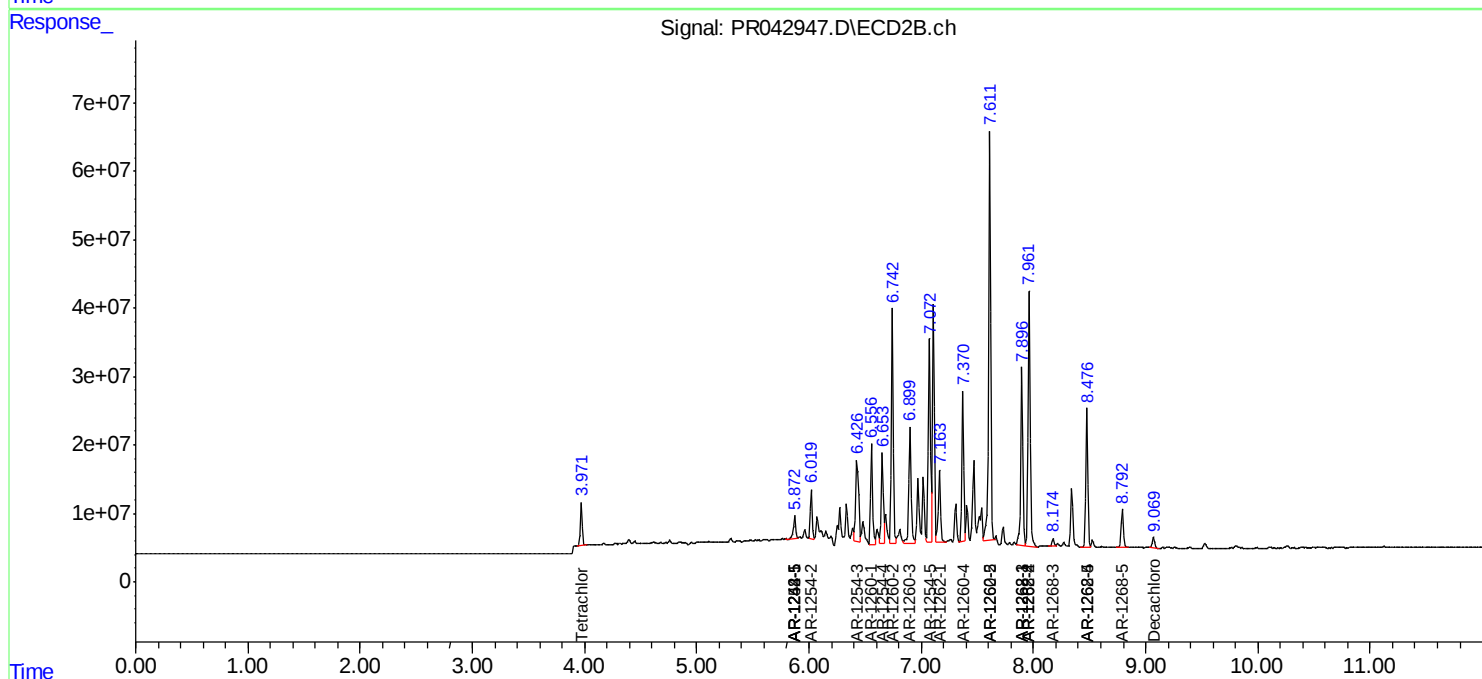
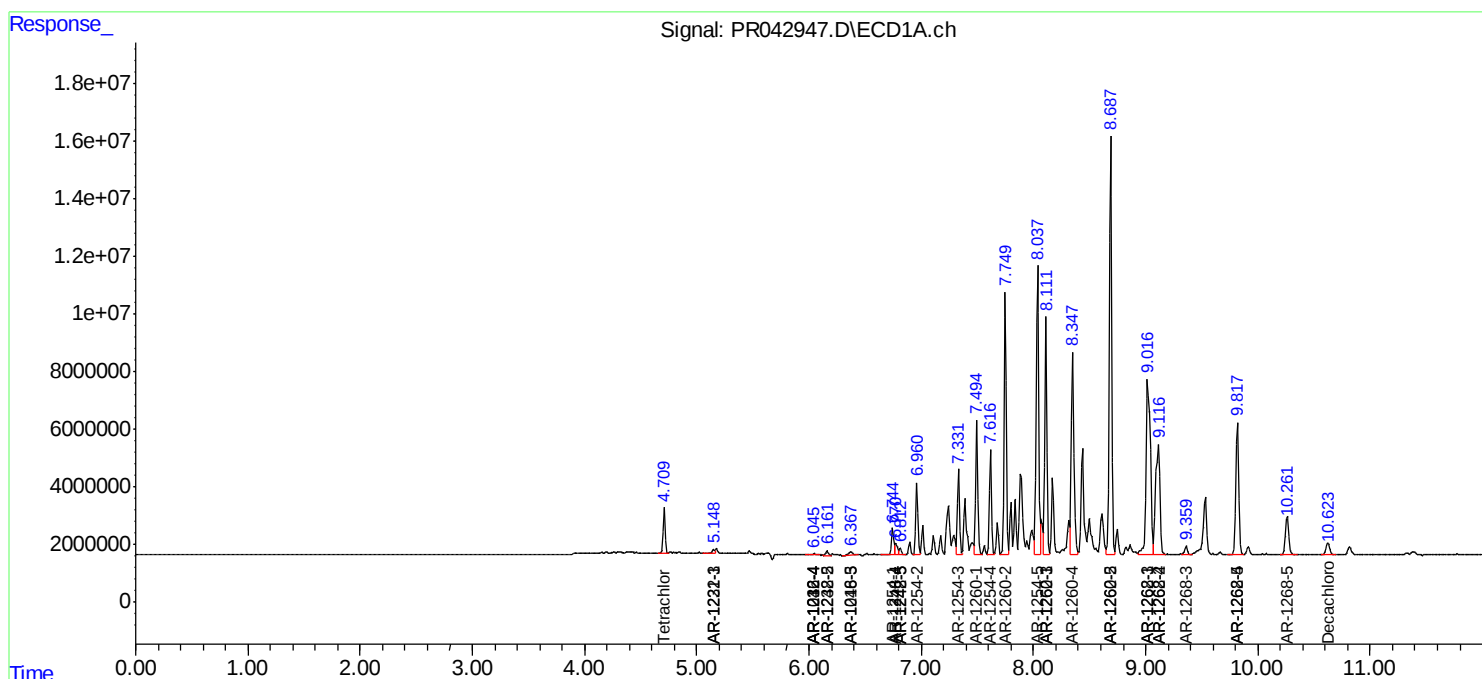
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

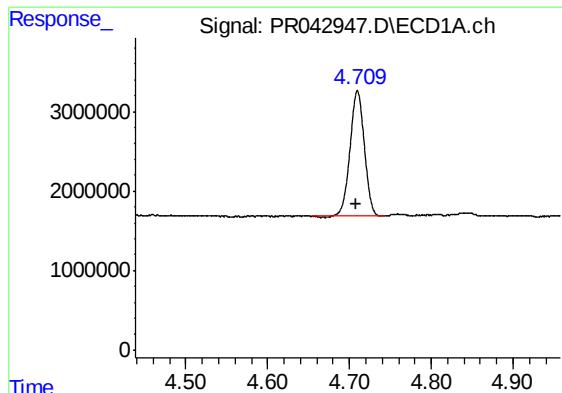
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 14:35
Operator : SM\AJ
Sample : K5687-19DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:48:15 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

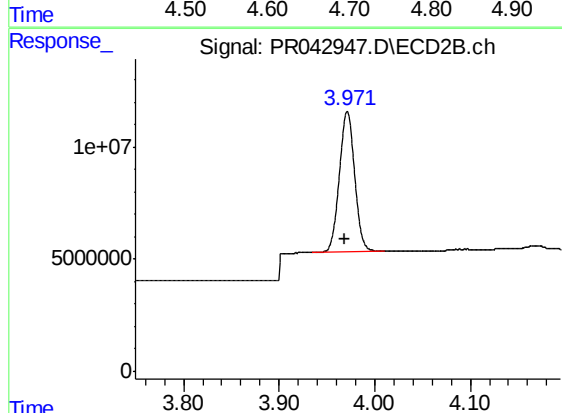




#1 Tetrachloro-m-xylene

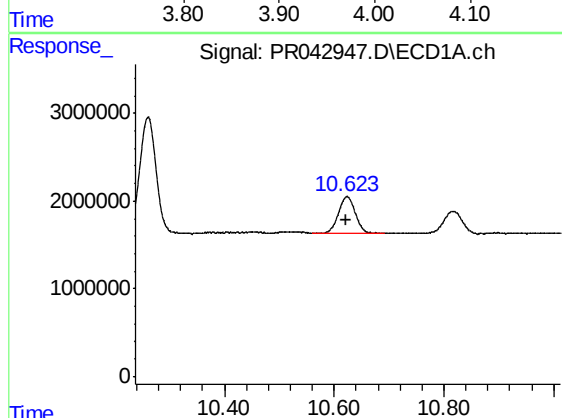
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 19240894
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



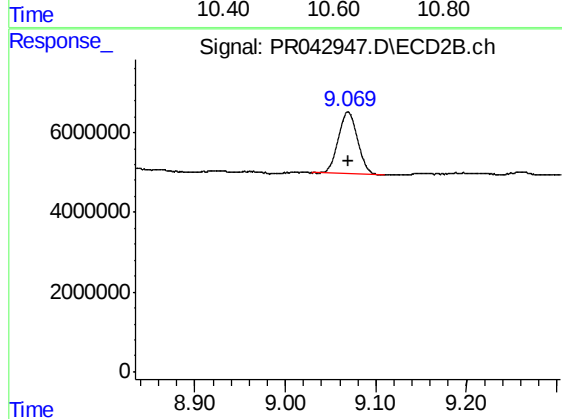
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 70447600
Conc: 3.51 ng/ml



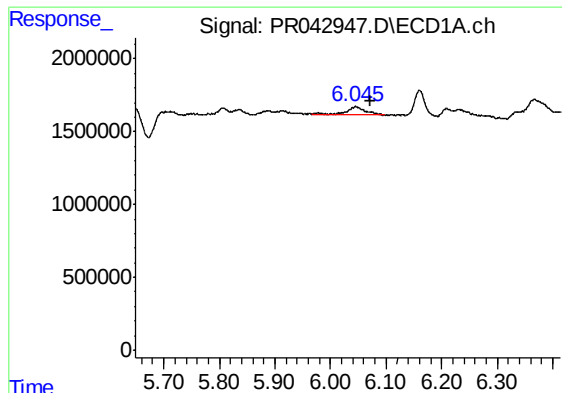
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 8728808
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

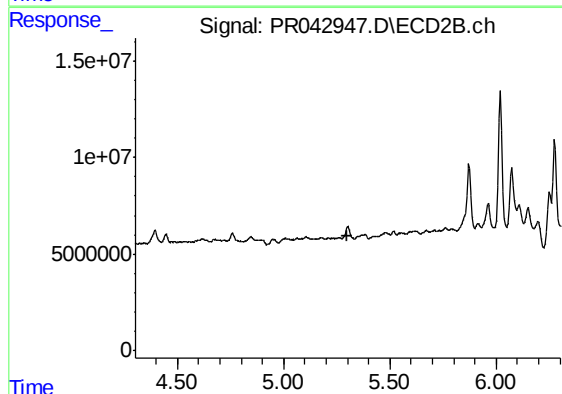
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 23001750
Conc: 1.83 ng/ml



#6 AR-1016-4

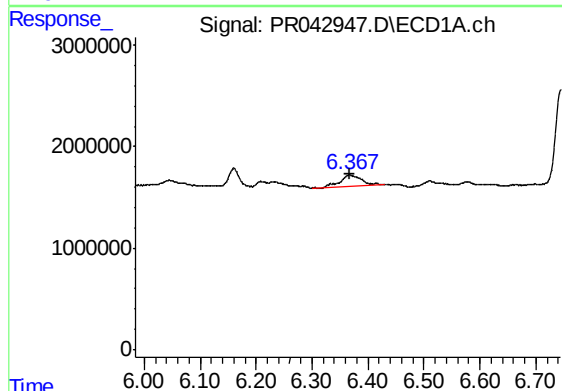
R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 1321099
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



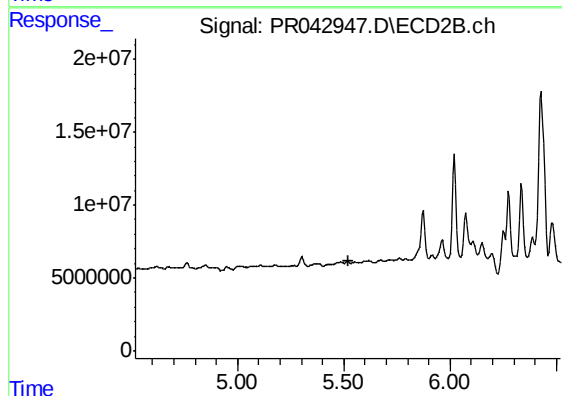
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



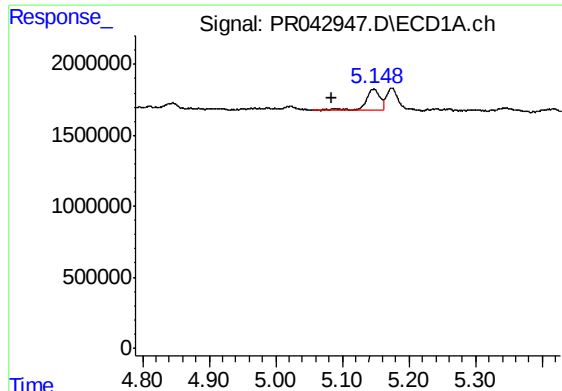
#7 AR-1016-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2780959
Conc: 22.46 ng/ml



#7 AR-1016-5

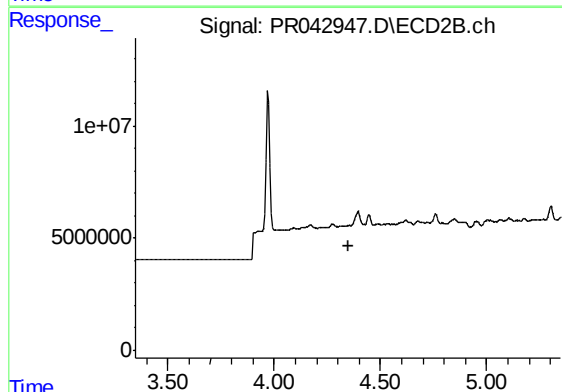
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#10 AR-1221-3

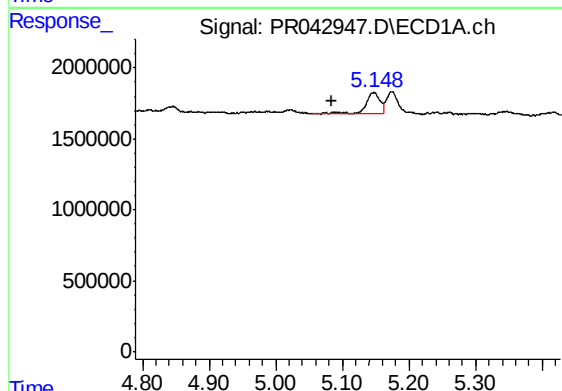
R.T.: 5.148 min
Delta R.T.: 0.063 min
Response: 2193767
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



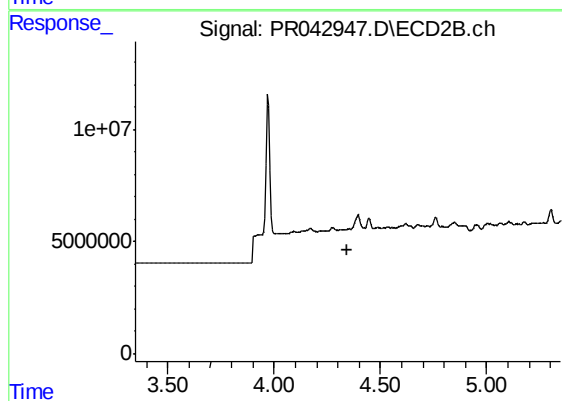
#10 AR-1221-3

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



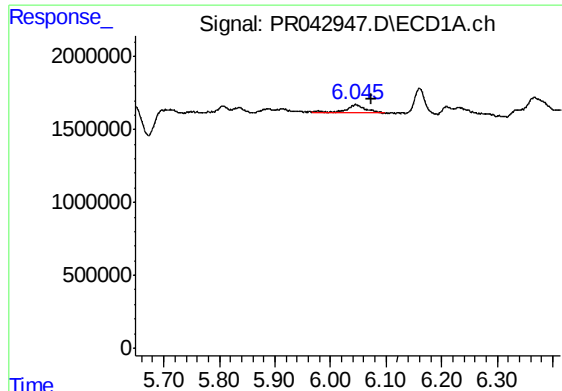
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.063 min
Response: 2193767
Conc: 13.73 ng/ml



#11 AR-1232-1

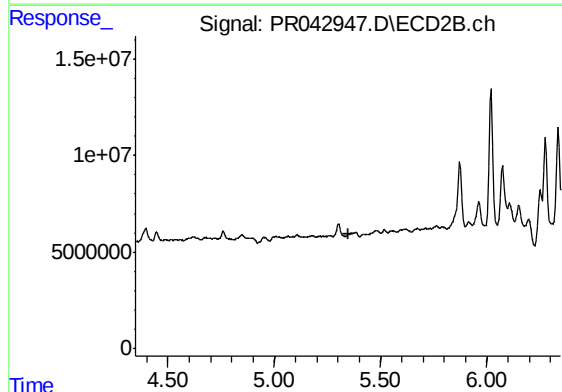
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

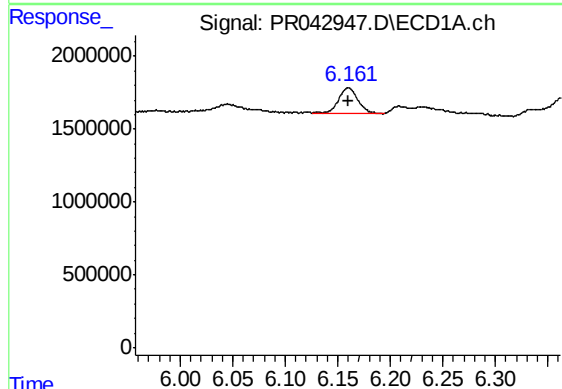
R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 1321099
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



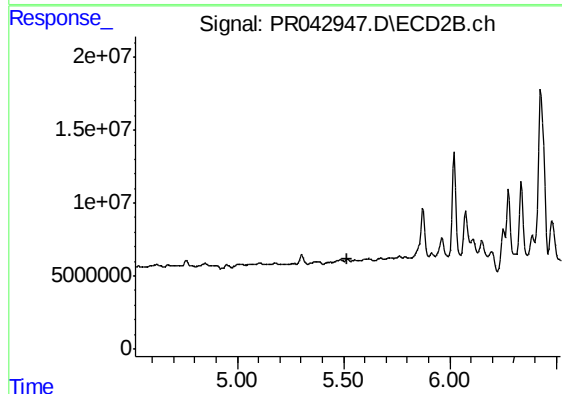
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



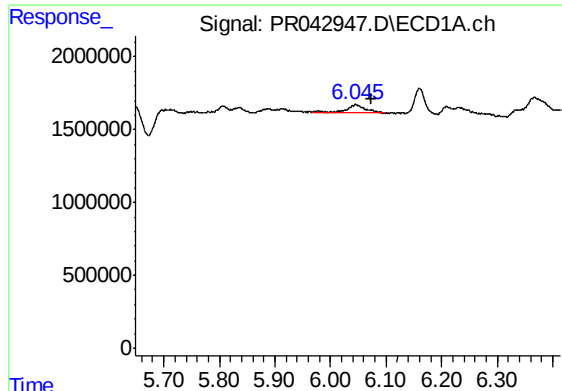
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2291210
Conc: 35.37 ng/ml



#15 AR-1232-5

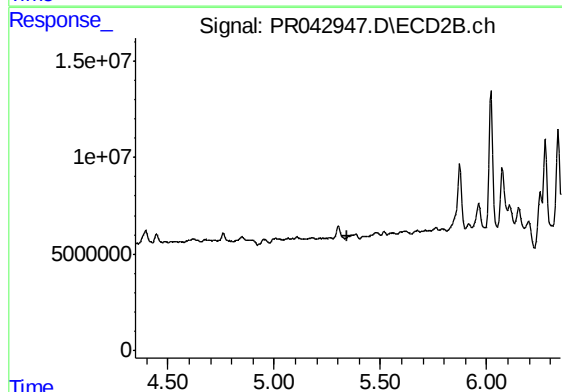
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#19 AR-1242-4

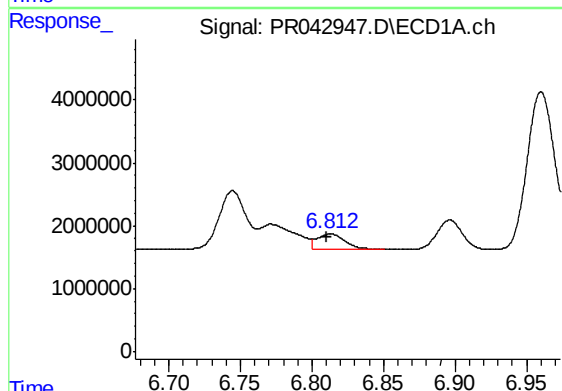
R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 1321099
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



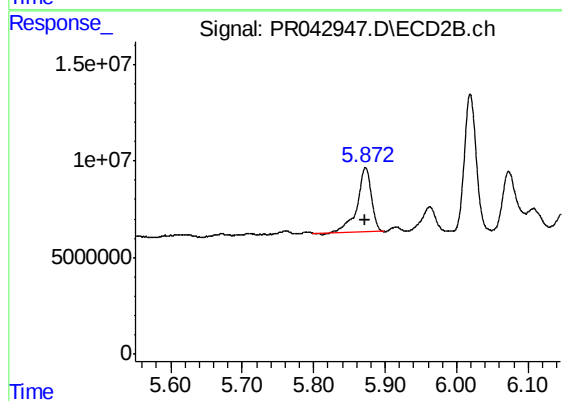
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



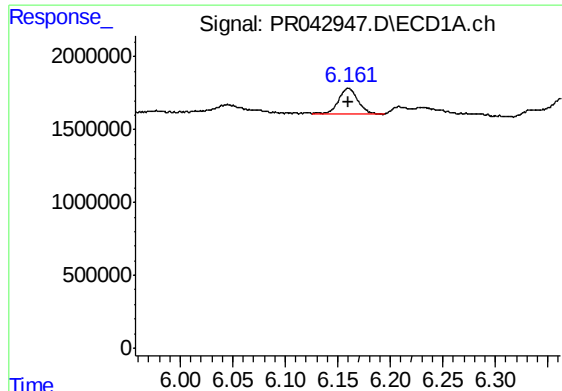
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 3339592
Conc: 33.41 ng/ml



#20 AR-1242-5

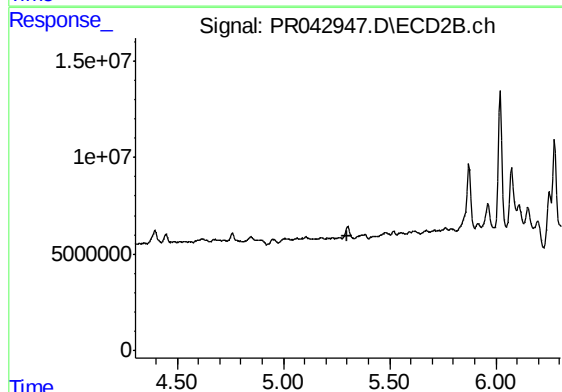
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 45734570
Conc: 155.07 ng/ml



#22 AR-1248-2

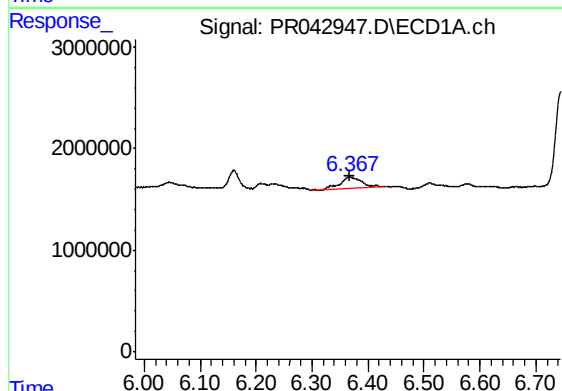
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2291210
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



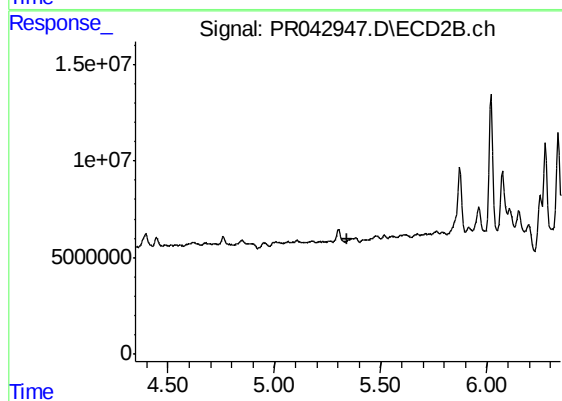
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



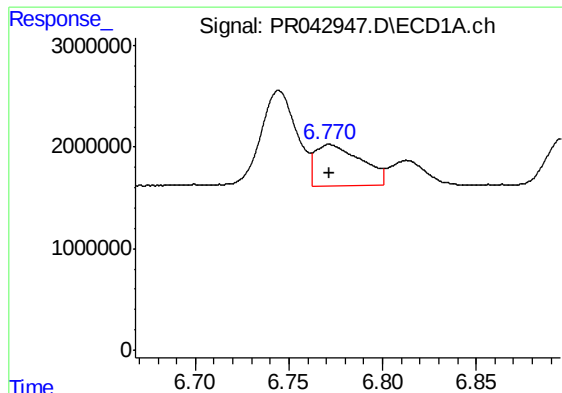
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2780959
Conc: 18.78 ng/ml



#23 AR-1248-3

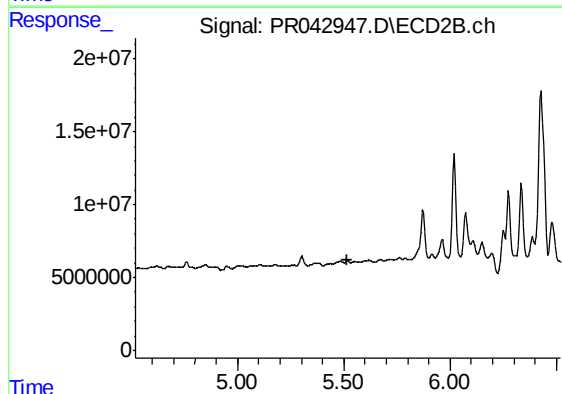
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

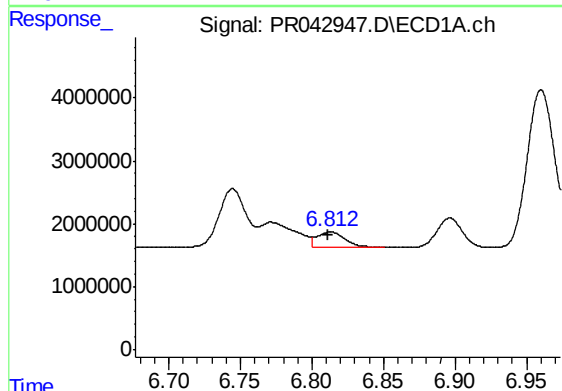
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6899403
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



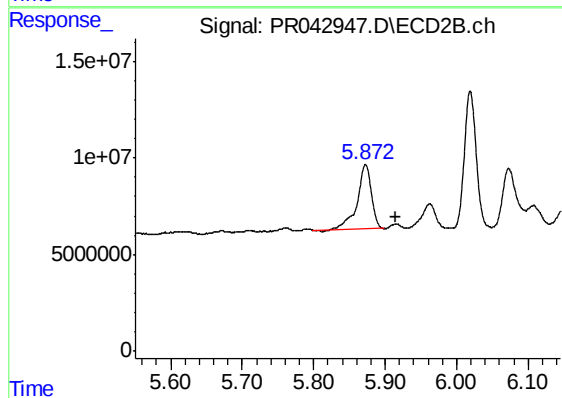
#24 AR-1248-4

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



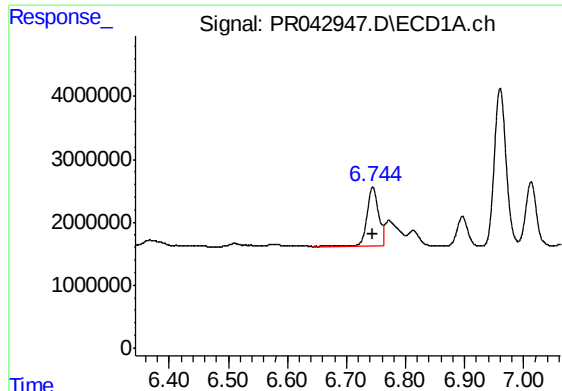
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 3339592
Conc: 20.59 ng/ml



#25 AR-1248-5

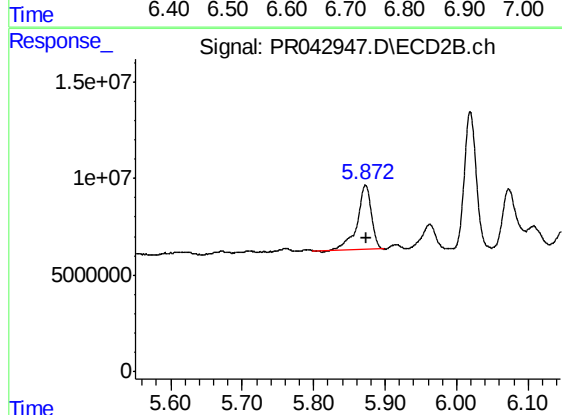
R.T.: 5.873 min
Delta R.T.: -0.043 min
Response: 45734570
Conc: 117.98 ng/ml



#26 AR-1254-1

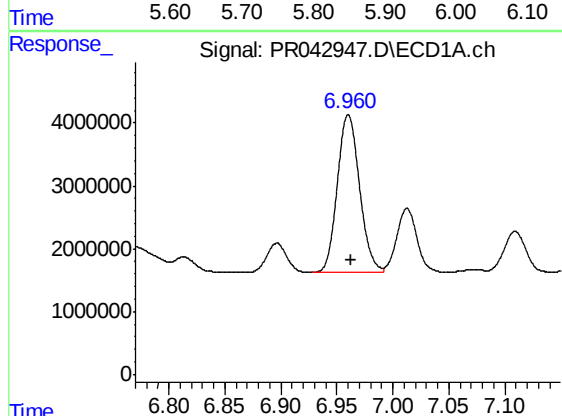
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 12944769
Conc: 69.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



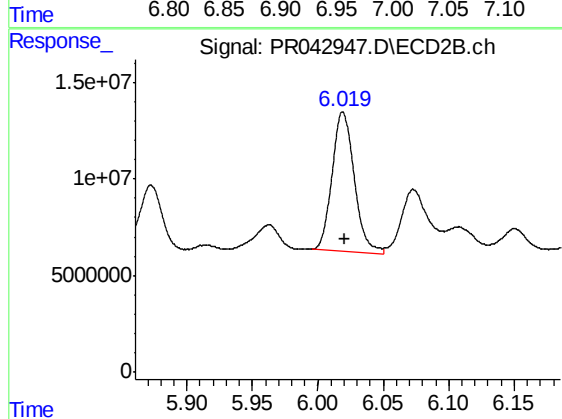
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 45734570
Conc: 72.57 ng/ml



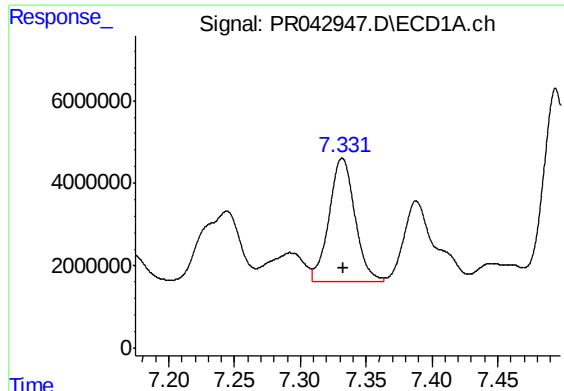
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 34891007
Conc: 119.53 ng/ml



#27 AR-1254-2

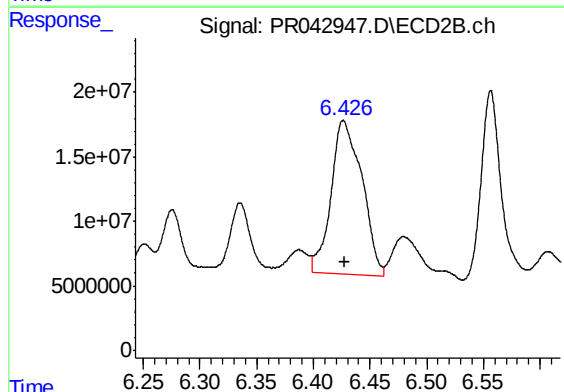
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 85899324
Conc: 147.03 ng/ml



#28 AR-1254-3

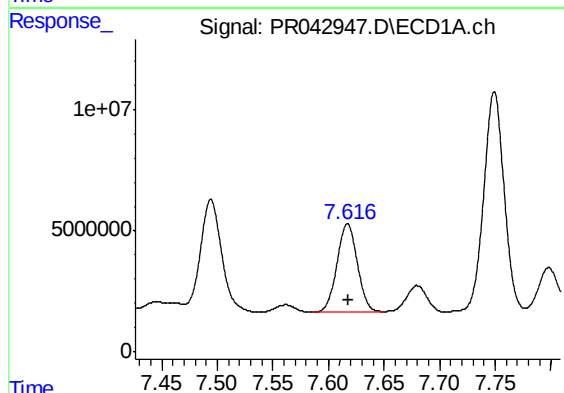
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 40655668
Conc: 129.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



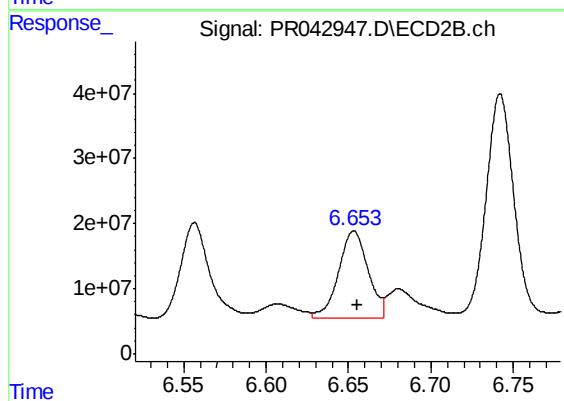
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 225151890
Conc: 218.81 ng/ml



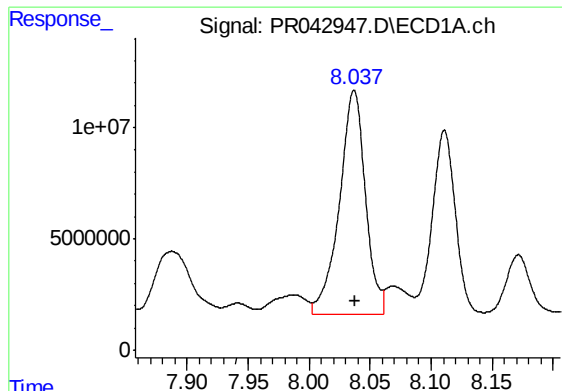
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 47054734
Conc: 200.77 ng/ml



#29 AR-1254-4

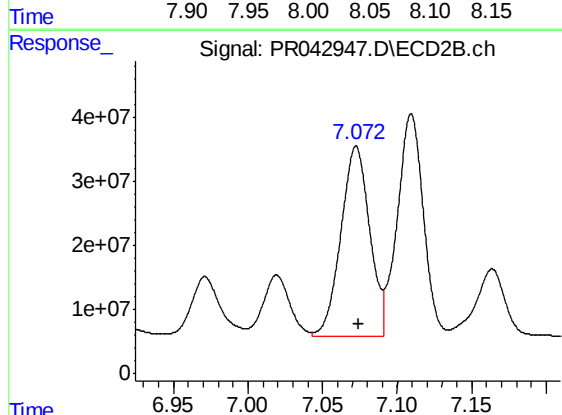
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 165828289
Conc: 217.46 ng/ml



#30 AR-1254-5

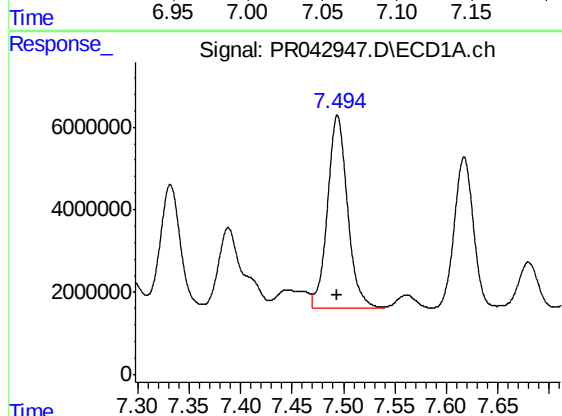
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 149027036
Conc: 592.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



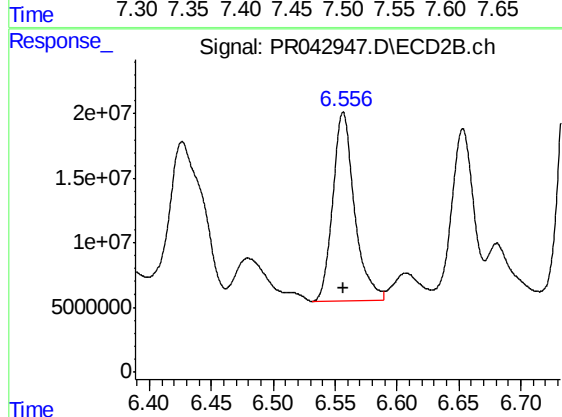
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 398688991
Conc: 432.50 ng/ml



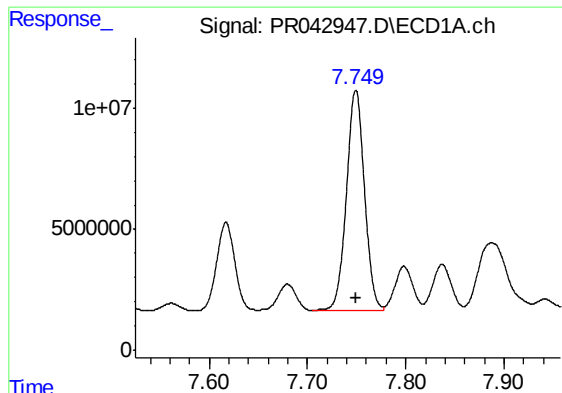
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 62841556
Conc: 302.26 ng/ml



#31 AR-1260-1

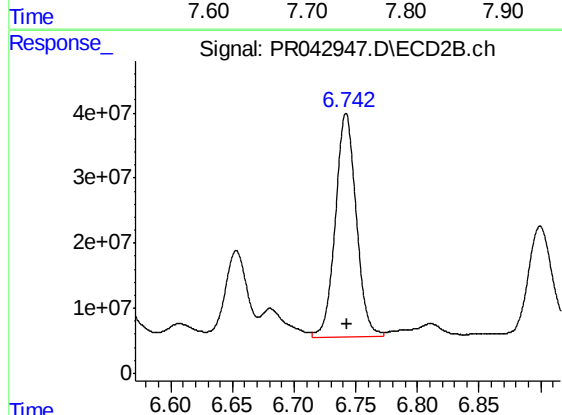
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 179058911
Conc: 295.43 ng/ml



#32 AR-1260-2

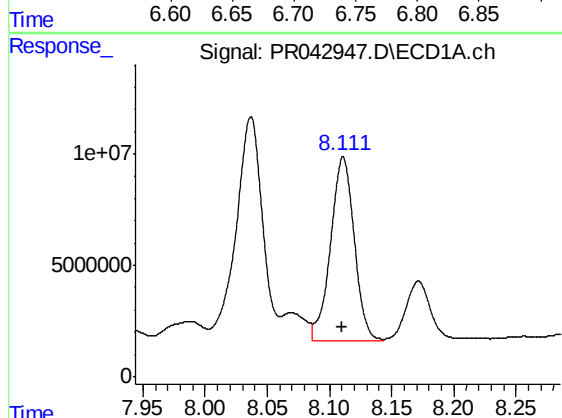
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 117110948
Conc: 479.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



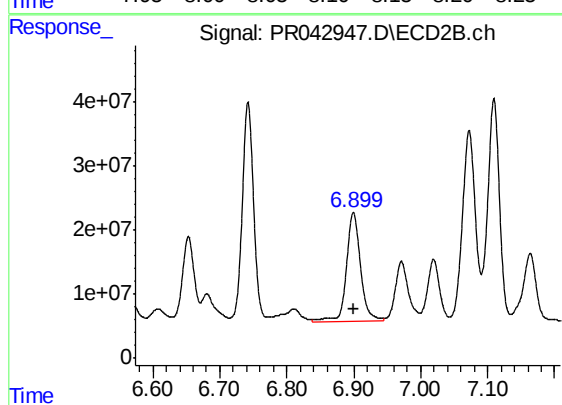
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 404747941
Conc: 468.09 ng/ml



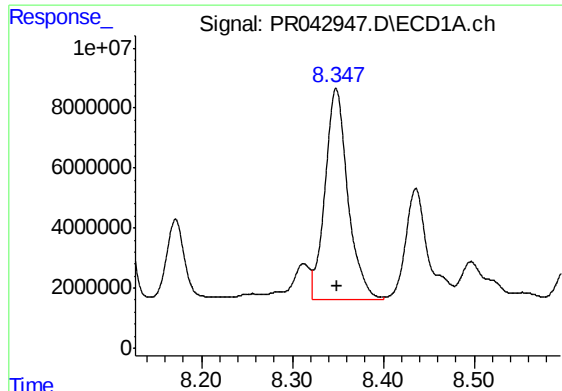
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 109070958
Conc: 603.38 ng/ml



#33 AR-1260-3

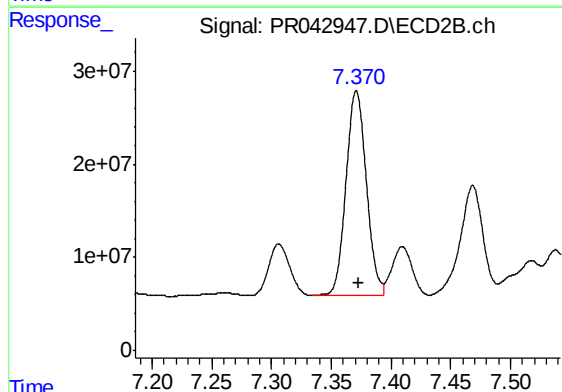
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 250685293
Conc: 352.98 ng/ml



#34 AR-1260-4

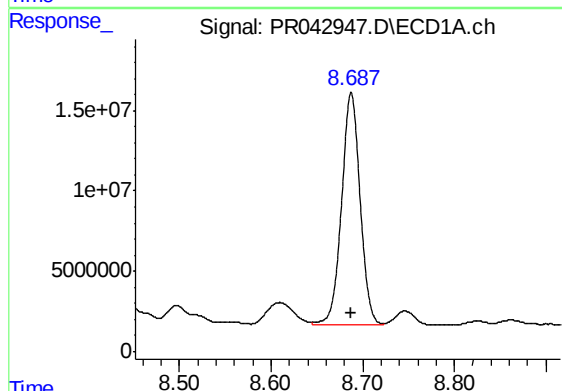
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 122165971
Conc: 585.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



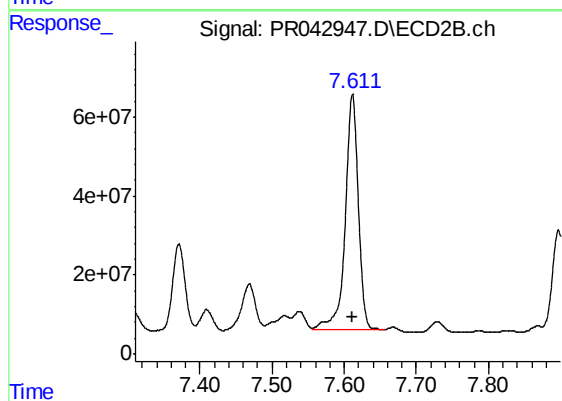
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 261128487
Conc: 447.27 ng/ml



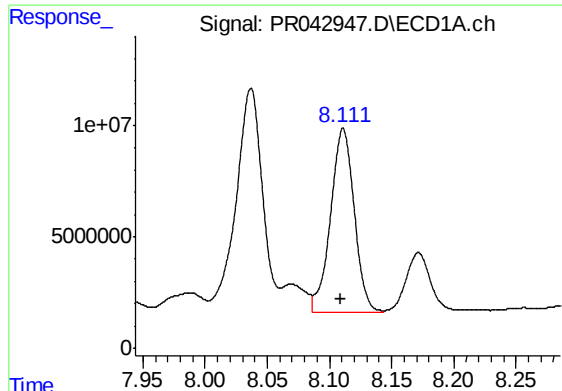
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 204533987
Conc: 493.33 ng/ml



#35 AR-1260-5

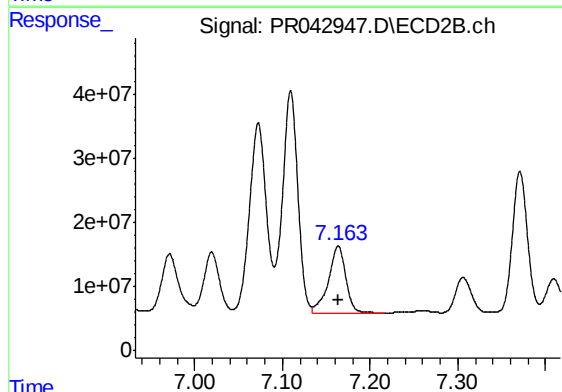
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 756887573
Conc: 469.15 ng/ml



#36 AR-1262-1

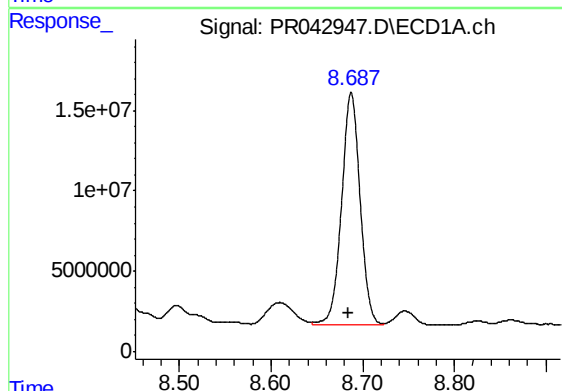
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 109070958
Conc: 369.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



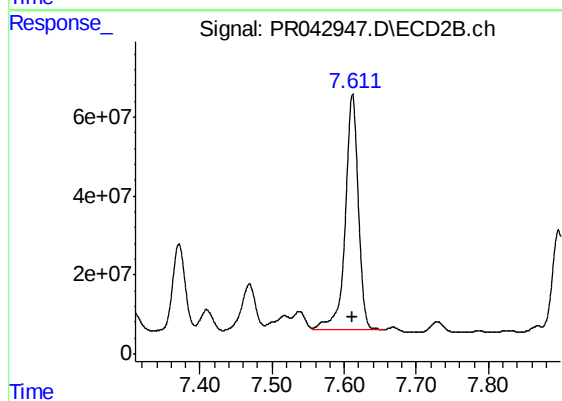
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 144979987
Conc: 333.71 ng/ml



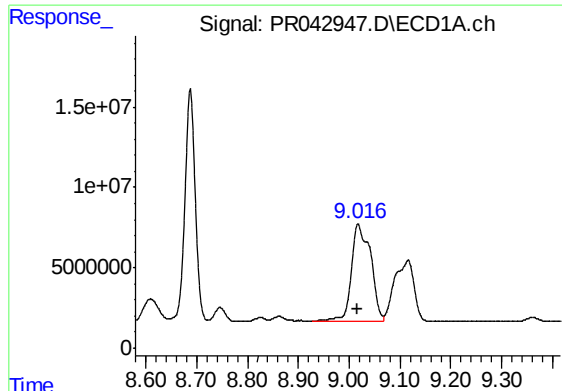
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 204533987
Conc: 367.26 ng/ml



#37 AR-1262-2

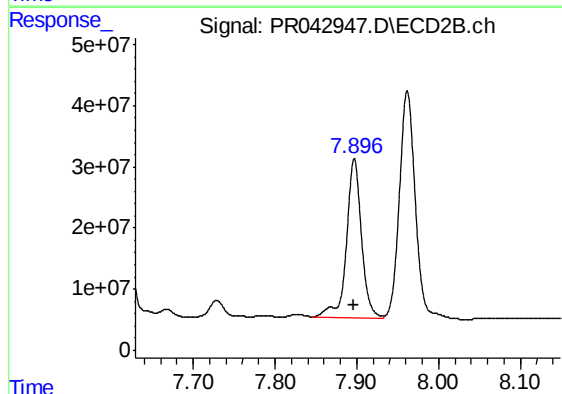
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 756887573
Conc: 362.16 ng/ml



#38 AR-1262-3

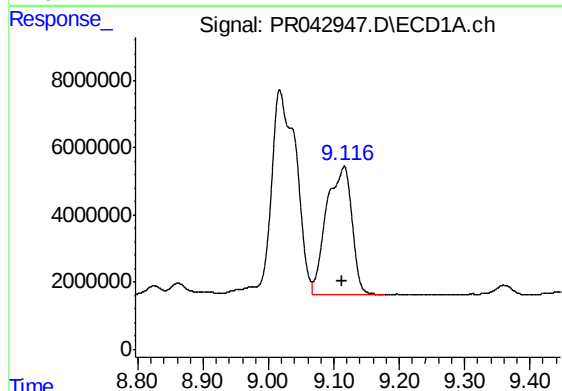
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 162230844
Conc: 453.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



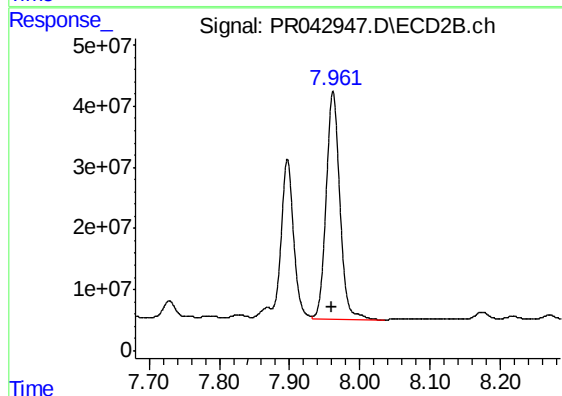
#38 AR-1262-3

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 337493113
Conc: 402.41 ng/ml



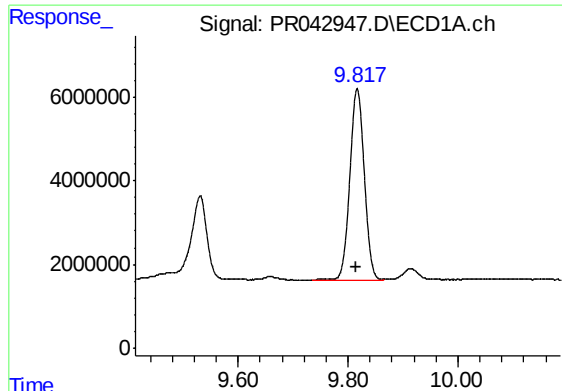
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 102949282
Conc: 759.79 ng/ml



#39 AR-1262-4

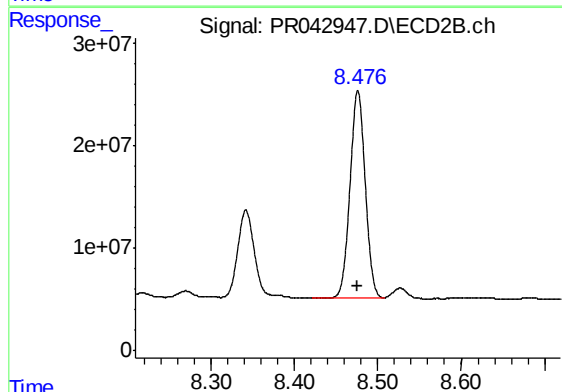
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 507981734
Conc: 360.10 ng/ml



#40 AR-1262-5

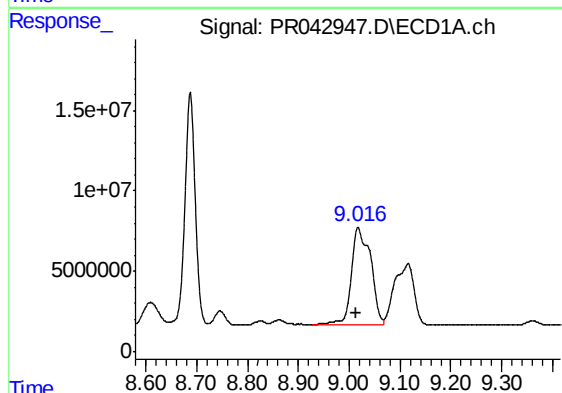
R.T.: 9.817 min
Delta R.T.: 0.002 min
Response: 83229729
Conc: 454.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



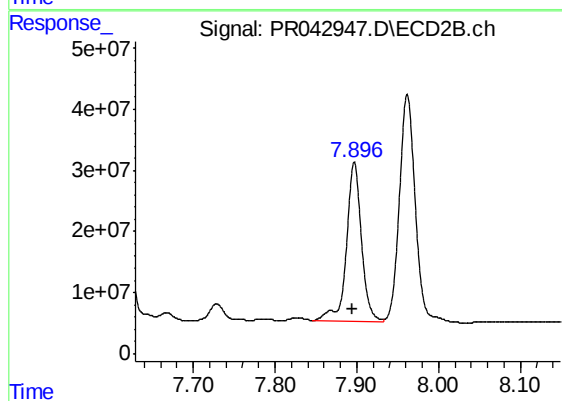
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 257534537
Conc: 395.72 ng/ml



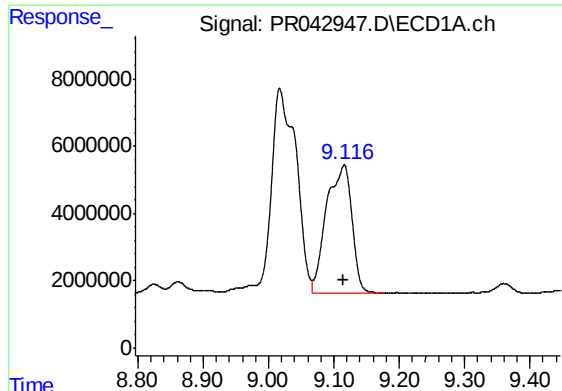
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 162230844
Conc: 255.65 ng/ml



#41 AR-1268-1

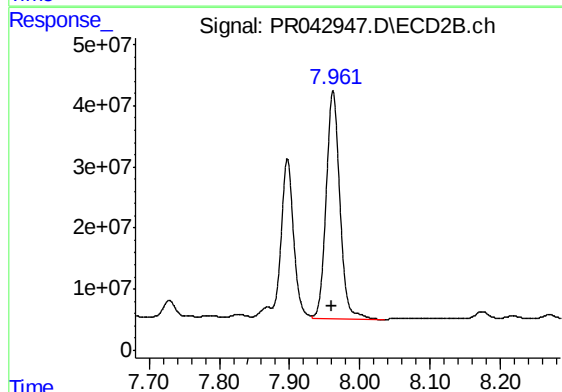
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 337493113
Conc: 138.99 ng/ml



#42 AR-1268-2

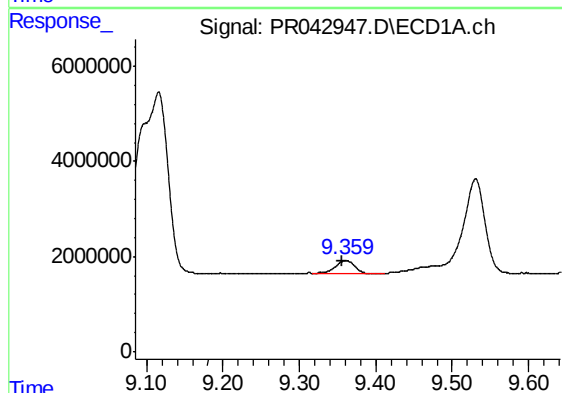
R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 102949282
Conc: 178.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



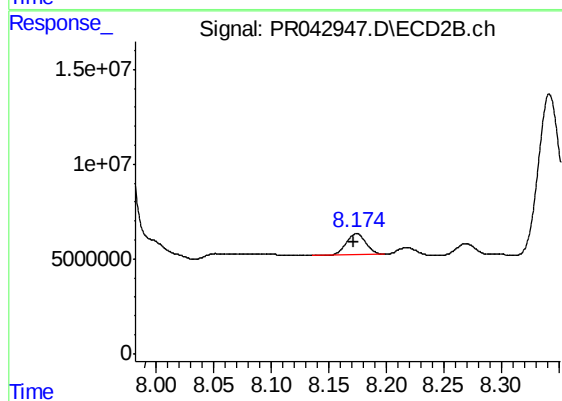
#42 AR-1268-2

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 507981734
Conc: 236.45 ng/ml



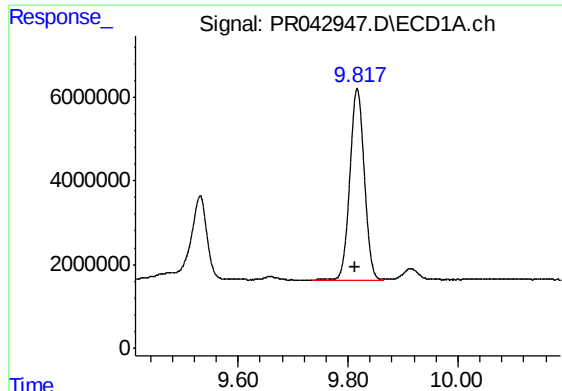
#43 AR-1268-3

R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 4844253
Conc: 10.28 ng/ml



#43 AR-1268-3

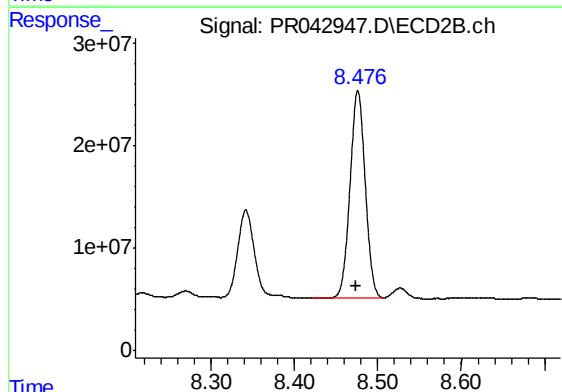
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 12962115
Conc: 7.15 ng/ml



#44 AR-1268-4

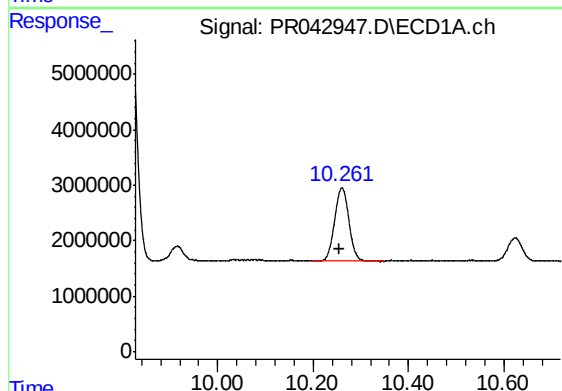
R.T.: 9.817 min
Delta R.T.: 0.004 min
Response: 83229729
Conc: 405.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
14A-DUPDL



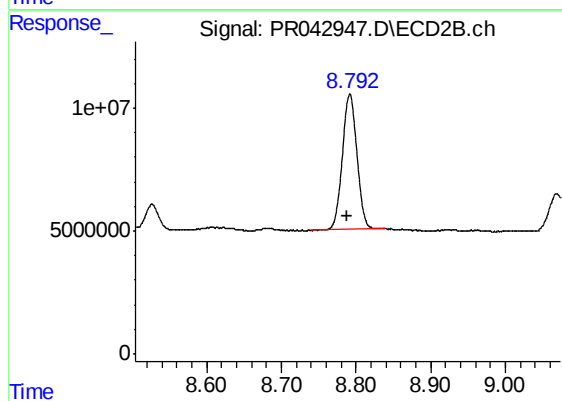
#44 AR-1268-4

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 257534537
Conc: 355.24 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 27632765
Conc: 17.65 ng/ml



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 74710495
Conc: 14.50 ng/ml