Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052421\
Data File : PL066839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 18:48
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 05:05:30 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

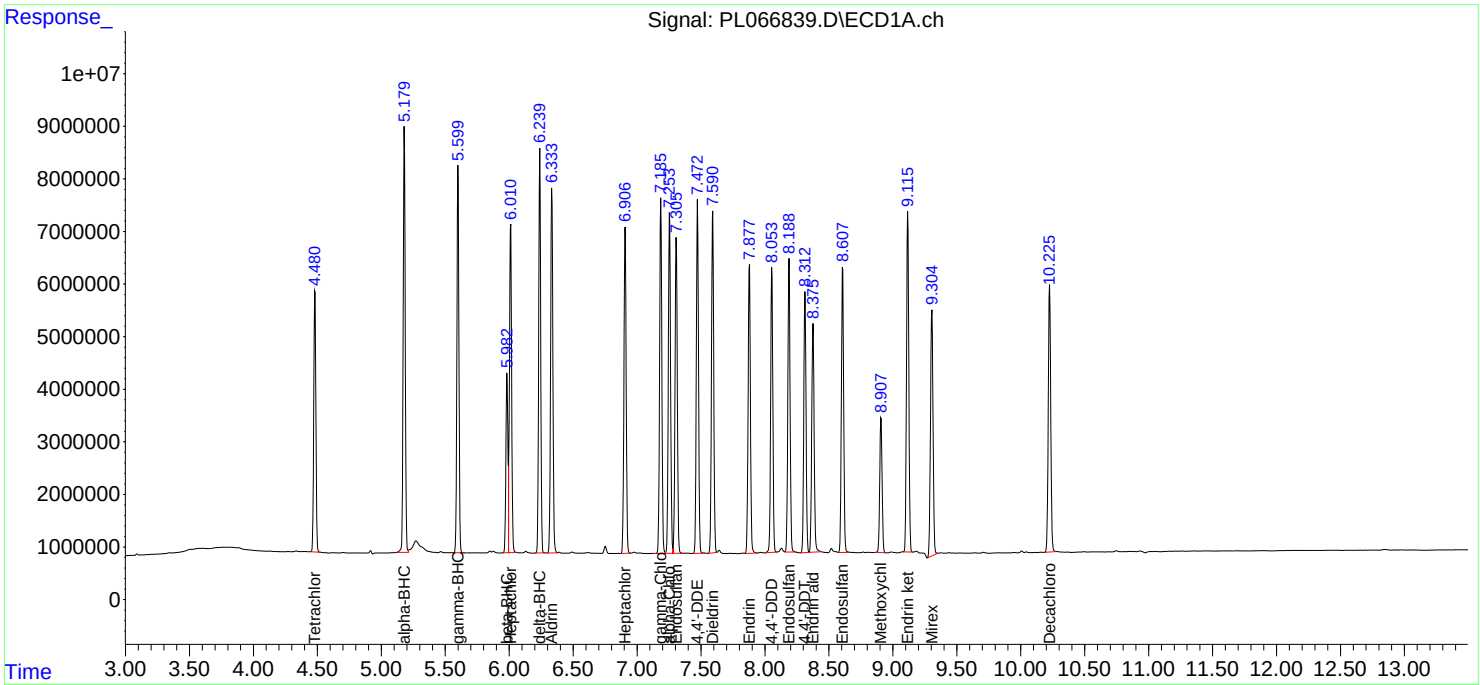
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	4.481	5.532	56716928	85508680	97.480	98.850
28) SA	Decachlor...	10.226	11.433	67529010	78068595	92.455	92.158
	Target Compounds						
2) A	alpha-BHC	5.180	6.112	89659516	121.7E6	100.871	104.521
3) MA	gamma-BHC...	5.600	6.508	81297097	112.1E6	100.693	102.861
4) MA	Heptachlor	6.012	7.156	75264464	95482076	99.878	100.224
5) MB	Aldrin	6.334	7.526	83744946	103.5E6	100.760	103.450
6) B	beta-BHC	5.983	6.762	36903043	51547182	94.692	96.136
7) B	delta-BHC	6.240	7.029	84430478	111.1E6	100.225	100.580
8) B	Heptachlo...	6.907	7.992	75686359	90021800	98.624	99.469
9) A	Endosulfan I	7.307	8.397	73478181	83467165	98.395	99.862
10) B	gamma-Chl...	7.186	8.261	80360506	93828017	99.323	100.222
11) B	alpha-Chl...	7.254	8.342	79885373	92549816	98.537	99.766
12) B	4,4'-DDE	7.473	8.531	77763255	87252993	100.813	102.632
13) MA	Dieldrin	7.592	8.686	78539808	85002630	99.988	101.059
14) MA	Endrin	7.878	8.925	68754296	69080201	98.859	100.403
15) B	Endosulfa...	8.189	9.159	68131835	73622460	97.433	97.697
16) A	4,4'-DDD	8.054	9.070	64668077	67114904	97.949	98.143
17) MA	4,4'-DDT	8.314	9.387	60636097	62128961	102.310	101.594
18) B	Endrin al...	8.376	9.293	56839071	61003889	95.440	95.269
19) B	Endosulfa...	8.608	9.531	68032574	72853968	96.068	95.741
20) A	Methoxychlor	8.908	9.873	32907356	32971387	95.484	94.746
21) B	Endrin ke...	9.117	10.028	81699599	82885122	96.065	96.207
22)	Mirex	9.305	10.494	64114418	65973016	93.205	94.206

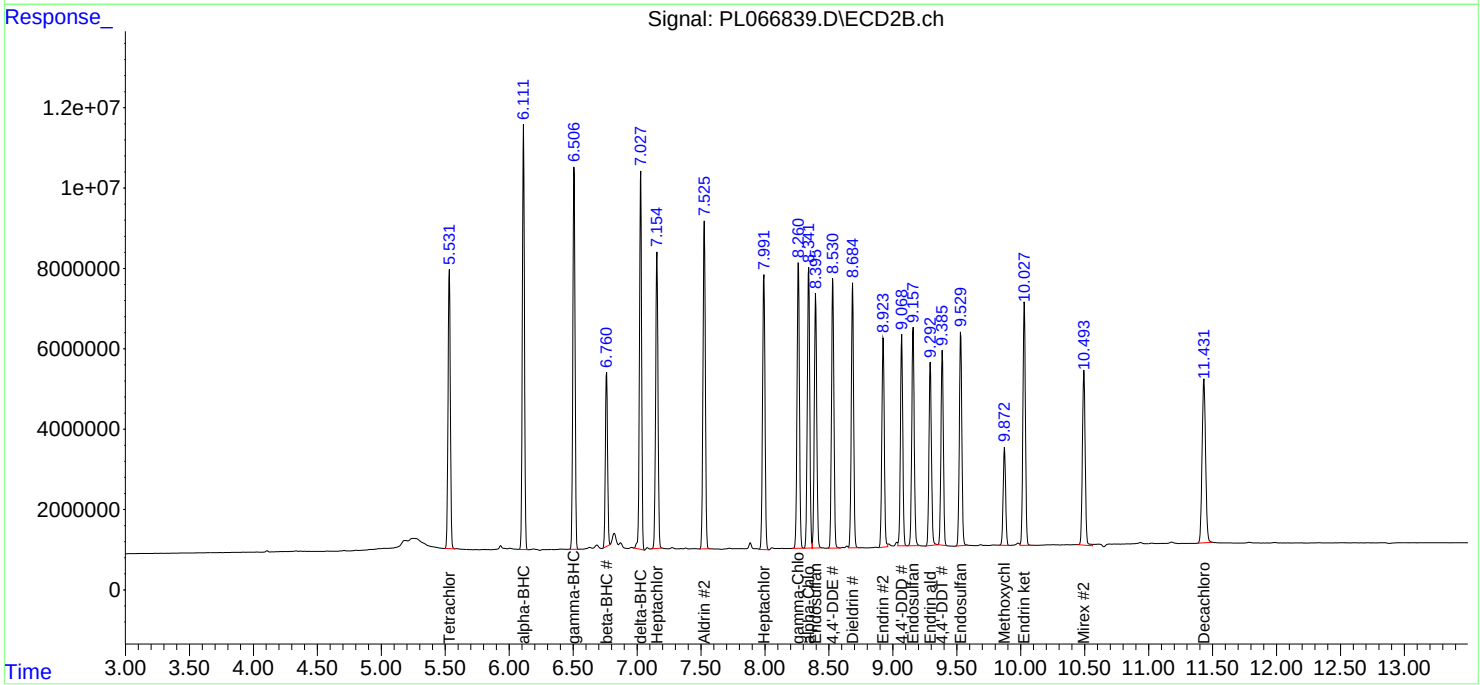
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

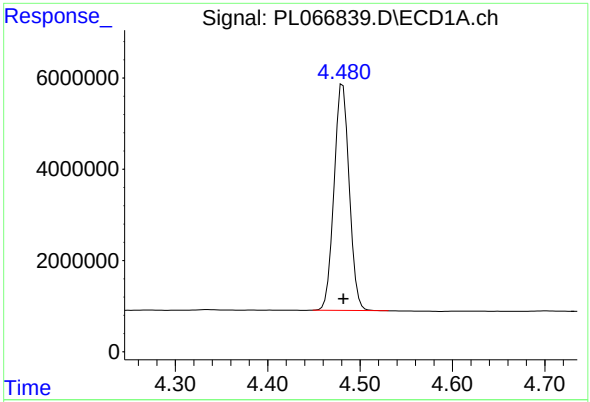
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052421\
Data File : PL066839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 18:48
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 05:05:30 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

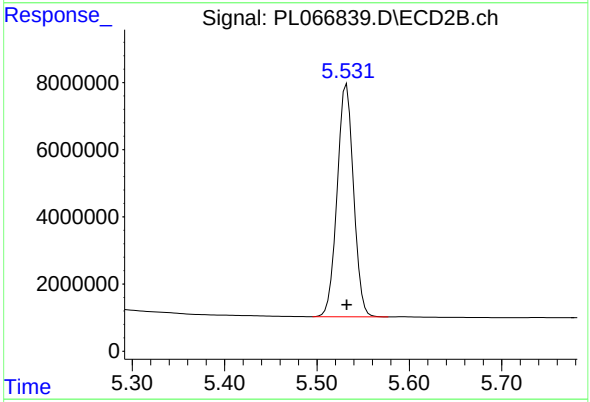






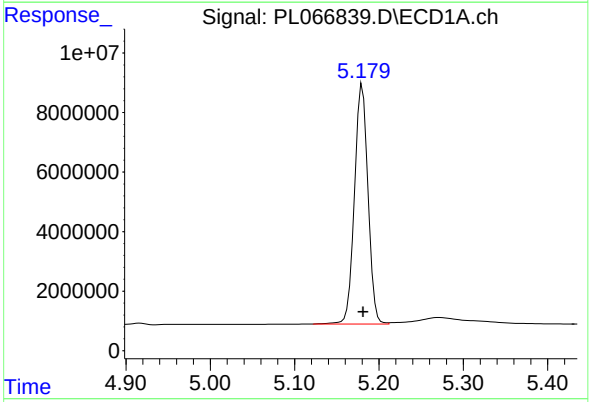
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 56716928
Conc: 97.48 ng/ml



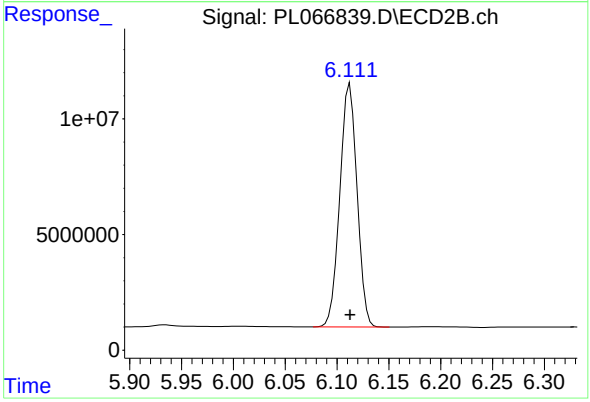
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 85508680
Conc: 98.85 ng/ml



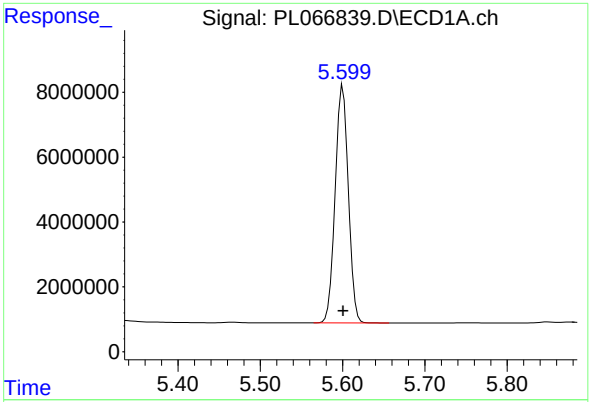
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 89659516
Conc: 100.87 ng/ml



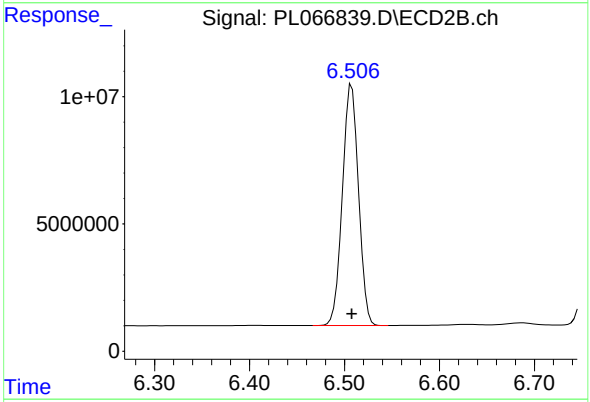
#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 121712469
Conc: 104.52 ng/ml



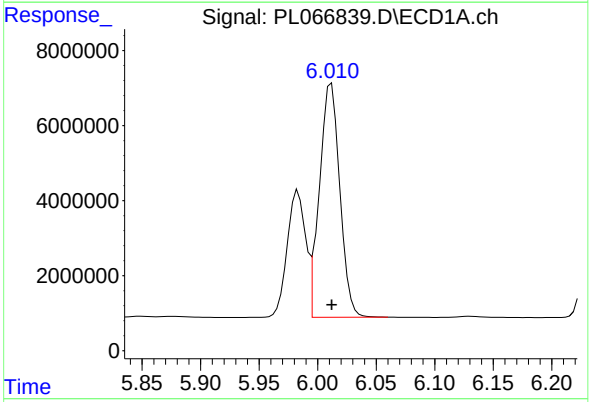
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 81297097
Conc: 100.69 ng/ml



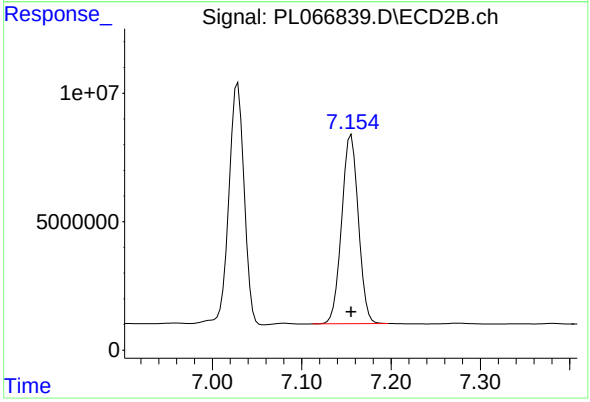
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 112102020
Conc: 102.86 ng/ml



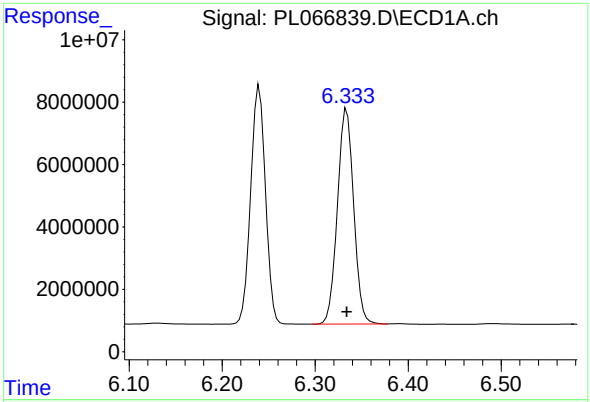
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 75264464
Conc: 99.88 ng/ml



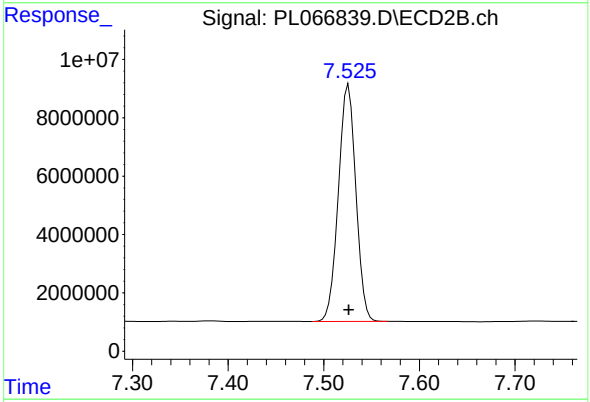
#4 Heptachlor

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 95482076
Conc: 100.22 ng/ml



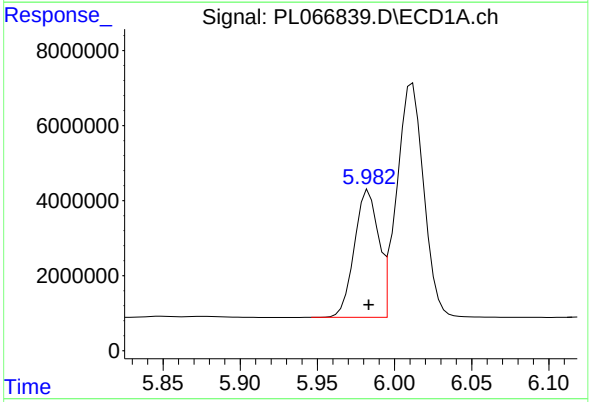
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 83744946
Conc: 100.76 ng/ml



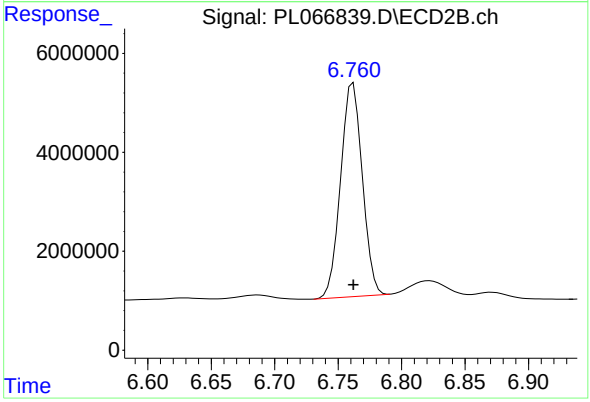
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 103494373
Conc: 103.45 ng/ml



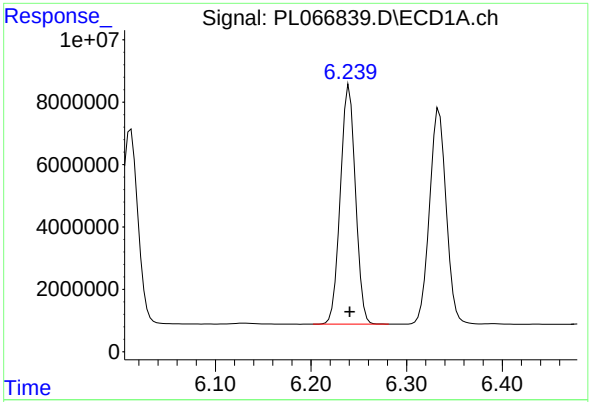
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 36903043
Conc: 94.69 ng/ml



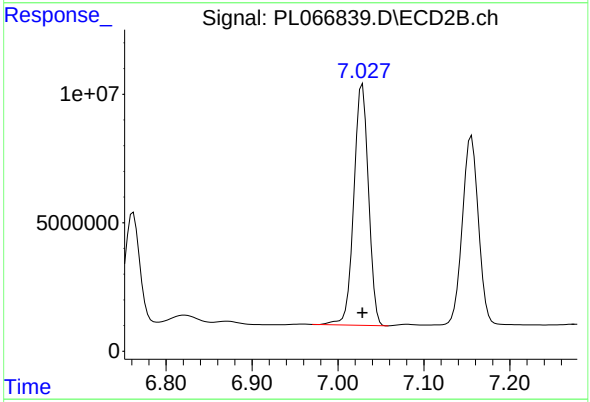
#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 51547182
Conc: 96.14 ng/ml



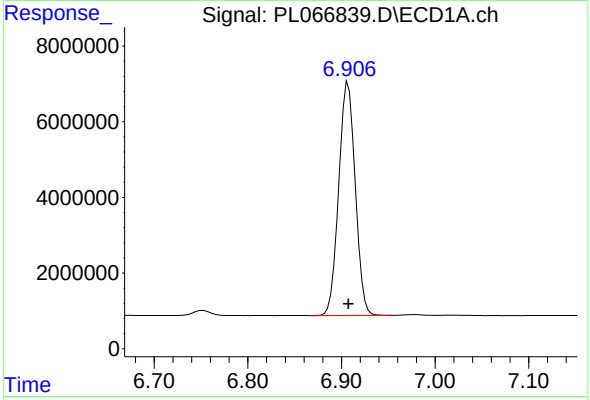
#7 delta-BHC

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 84430478
Conc: 100.22 ng/ml



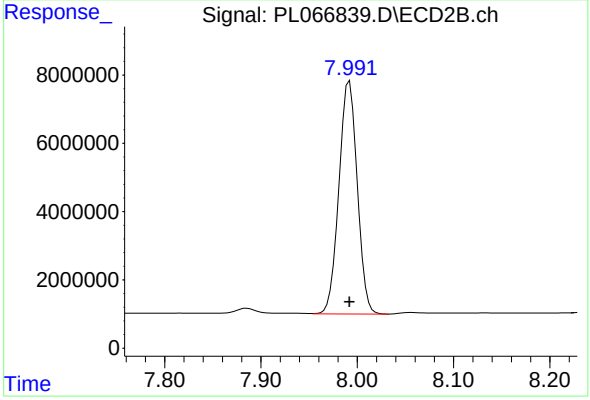
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 111147451
Conc: 100.58 ng/ml



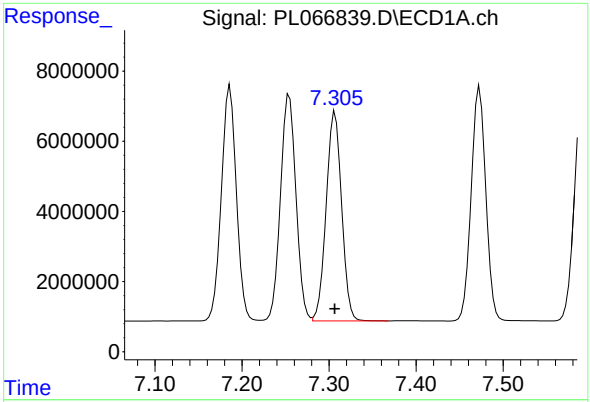
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 75686359
Conc: 98.62 ng/ml



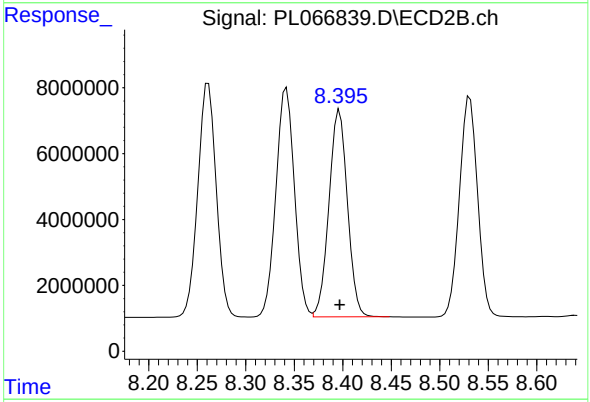
#8 Heptachlor epoxide

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 90021800
Conc: 99.47 ng/ml



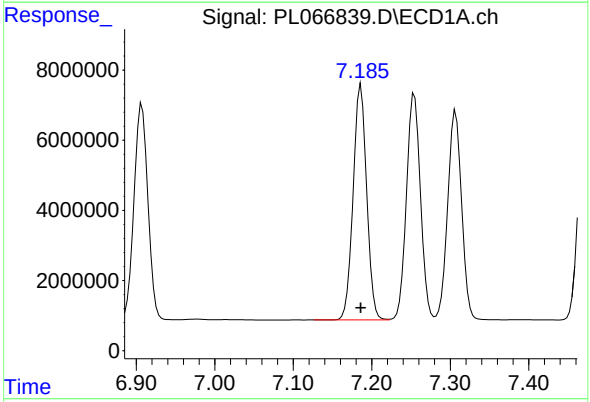
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 73478181
Conc: 98.40 ng/ml



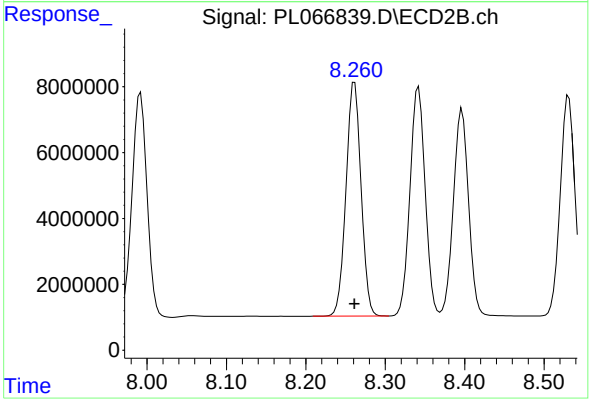
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 83467165
Conc: 99.86 ng/ml



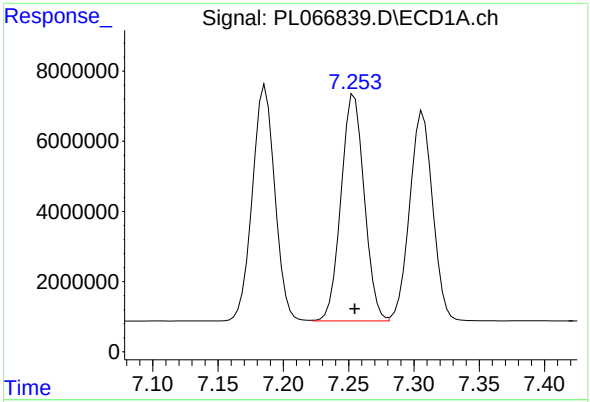
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 80360506
Conc: 99.32 ng/ml



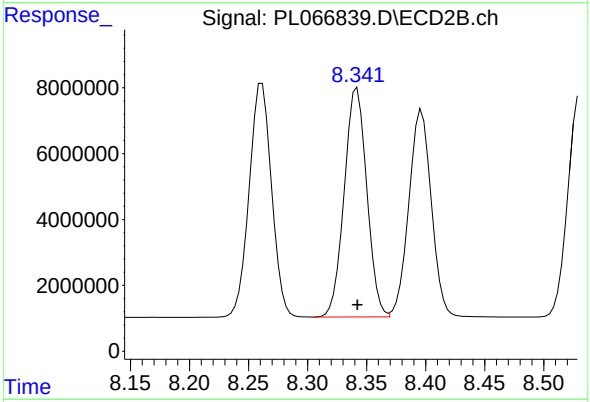
#10 gamma-Chlordane

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 93828017
Conc: 100.22 ng/ml



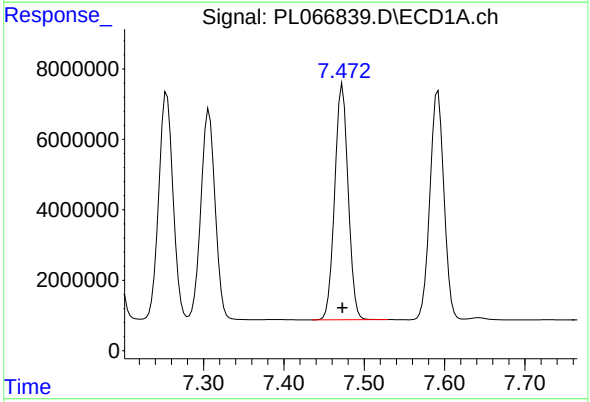
#11 alpha-Chlordane

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 79885373
Conc: 98.54 ng/ml



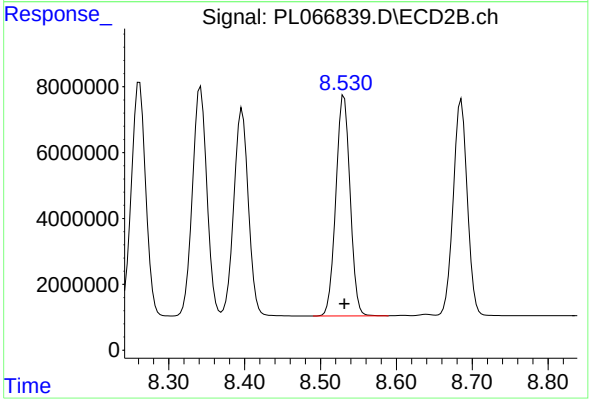
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 92549816
Conc: 99.77 ng/ml



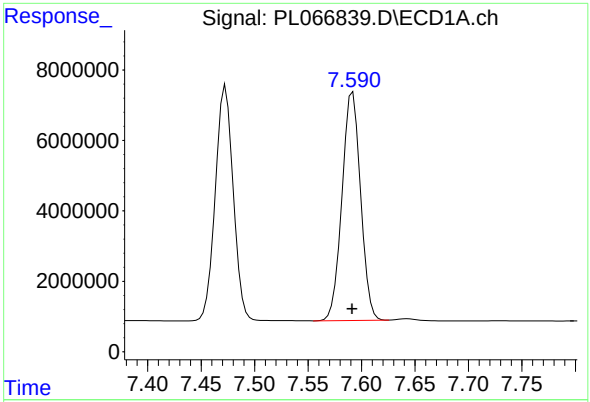
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 77763255
Conc: 100.81 ng/ml



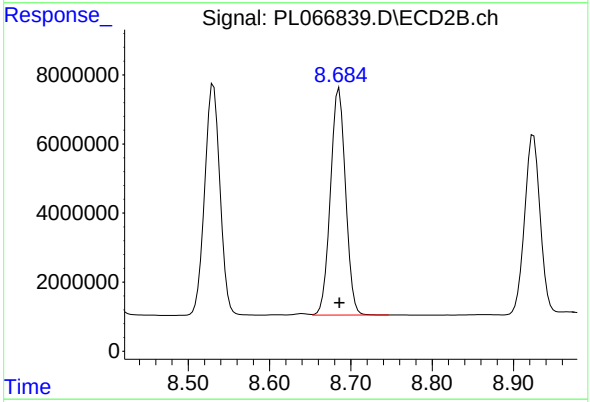
#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 87252993
Conc: 102.63 ng/ml



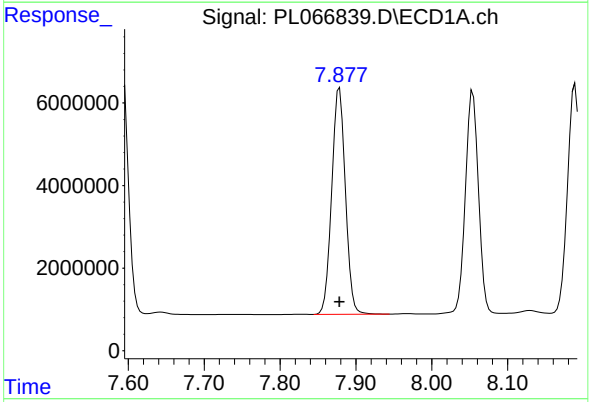
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 78539808
Conc: 99.99 ng/ml



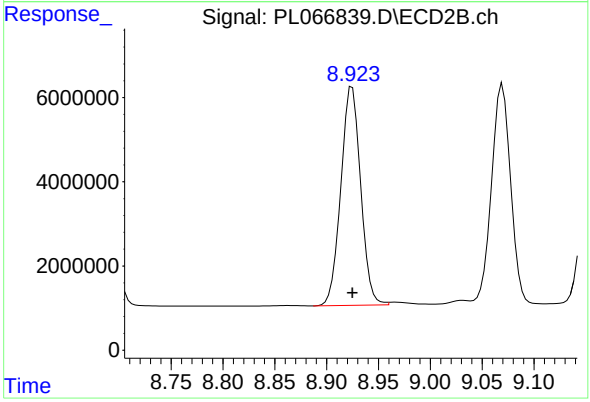
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 85002630
Conc: 101.06 ng/ml



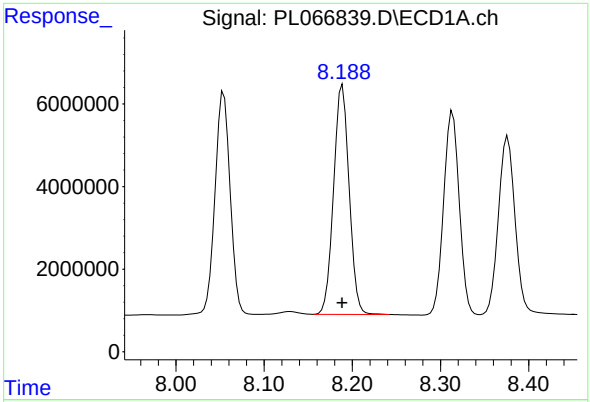
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 68754296
Conc: 98.86 ng/ml



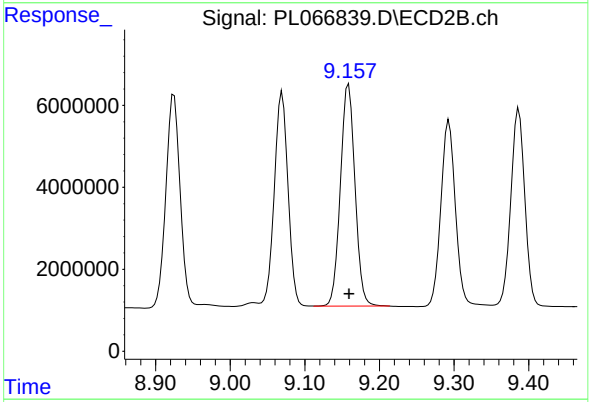
#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 69080201
Conc: 100.40 ng/ml



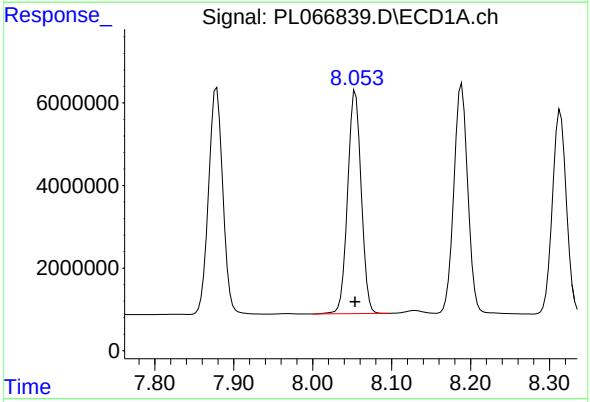
#15 Endosulfan II

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 68131835
Conc: 97.43 ng/ml



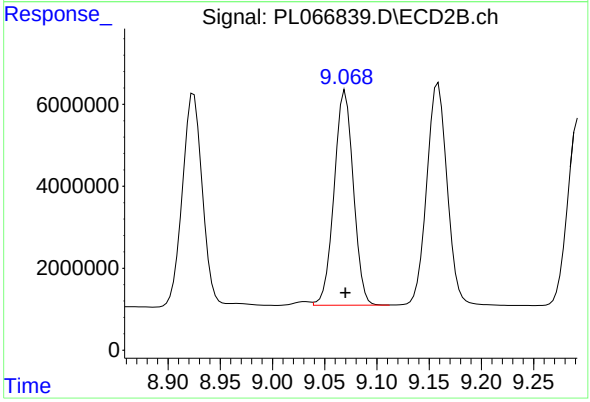
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 73622460
Conc: 97.70 ng/ml



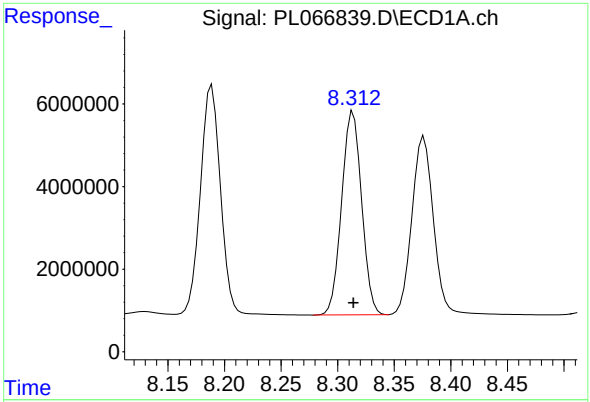
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 64668077
Conc: 97.95 ng/ml



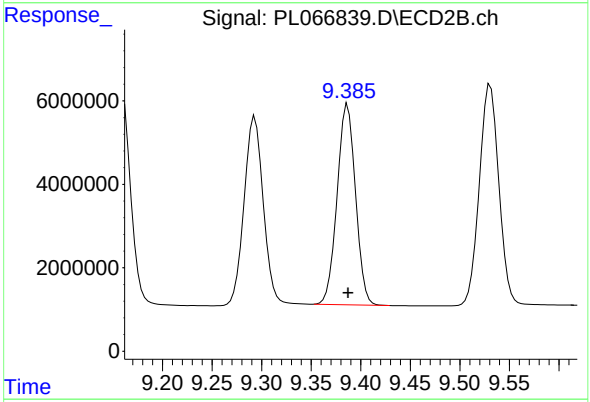
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 67114904
Conc: 98.14 ng/ml



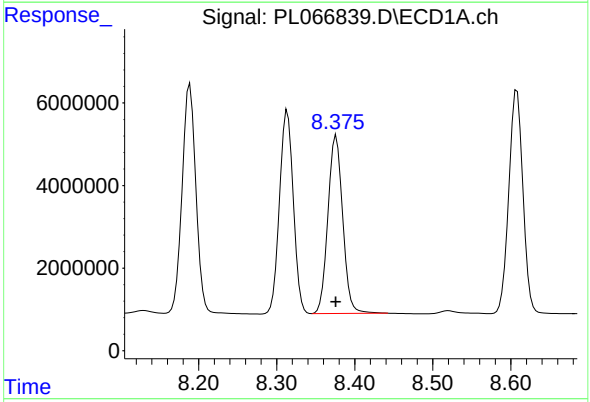
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 60636097
Conc: 102.31 ng/ml



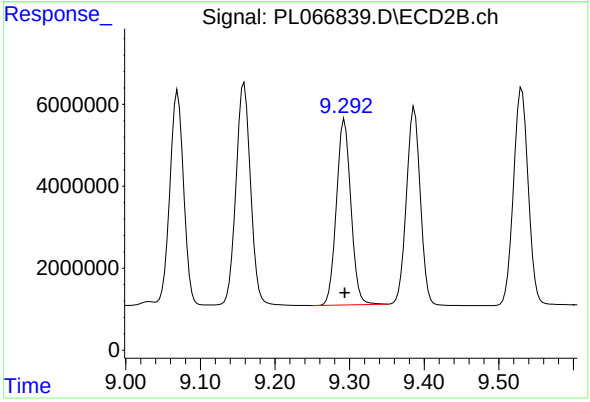
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 62128961
Conc: 101.59 ng/ml



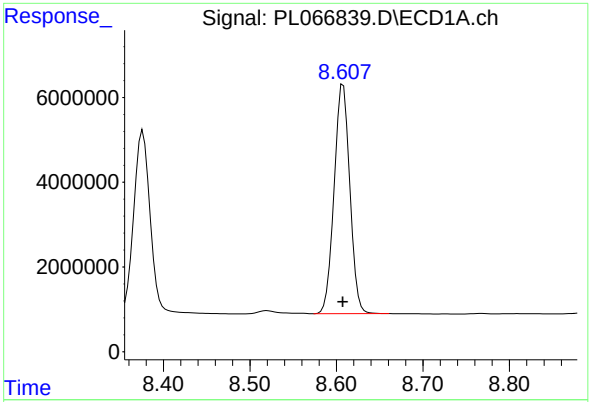
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 56839071
Conc: 95.44 ng/ml



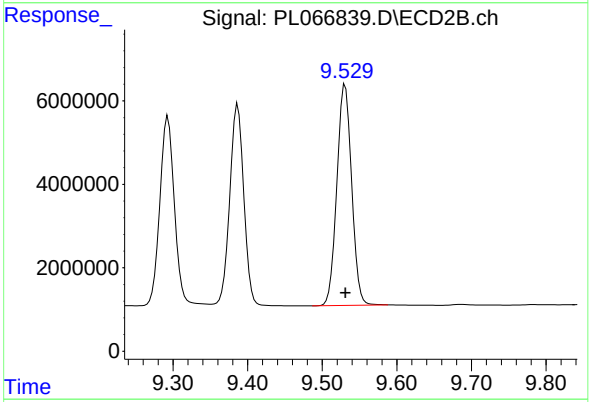
#18 Endrin aldehyde

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 61003889
Conc: 95.27 ng/ml



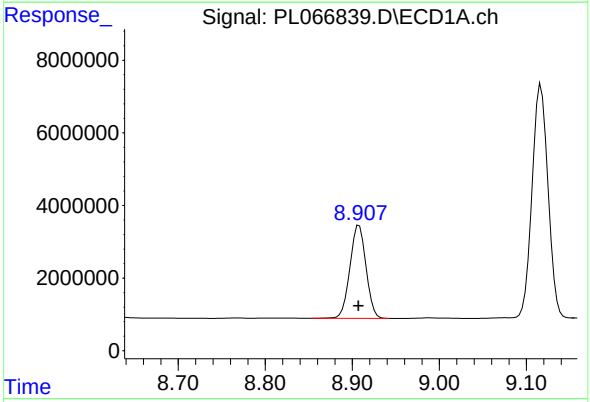
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 68032574
Conc: 96.07 ng/ml



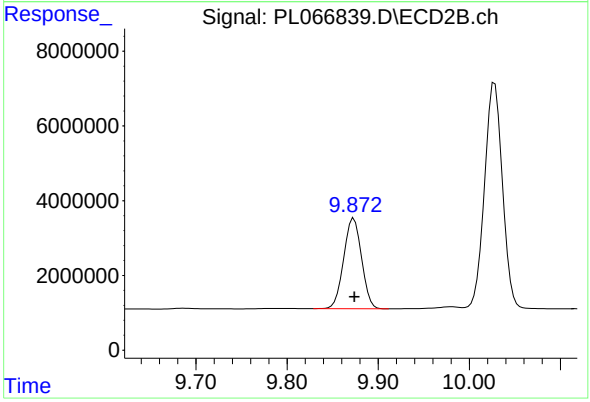
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 72853968
Conc: 95.74 ng/ml



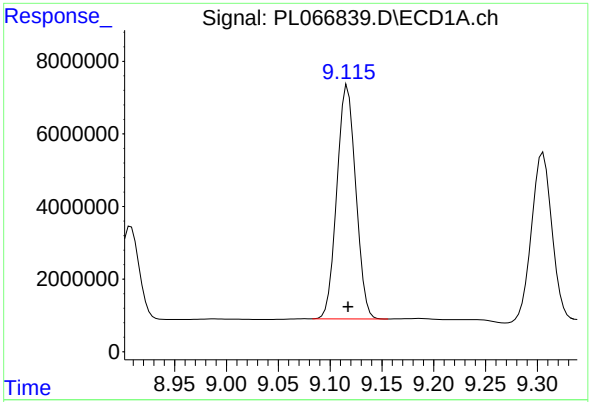
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 32907356
Conc: 95.48 ng/ml



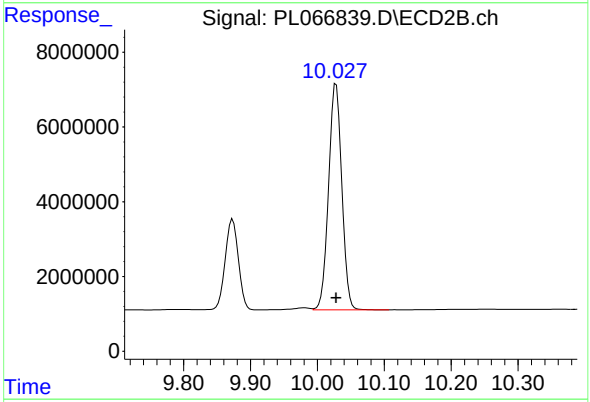
#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 32971387
Conc: 94.75 ng/ml



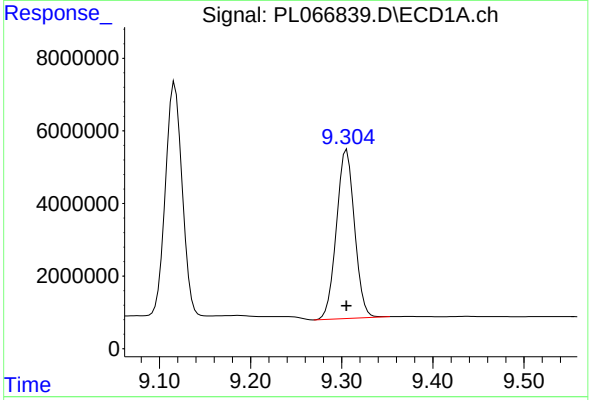
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 81699599
Conc: 96.07 ng/ml



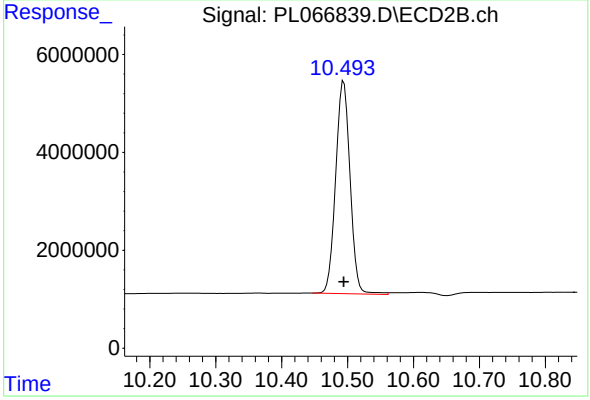
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 82885122
Conc: 96.21 ng/ml



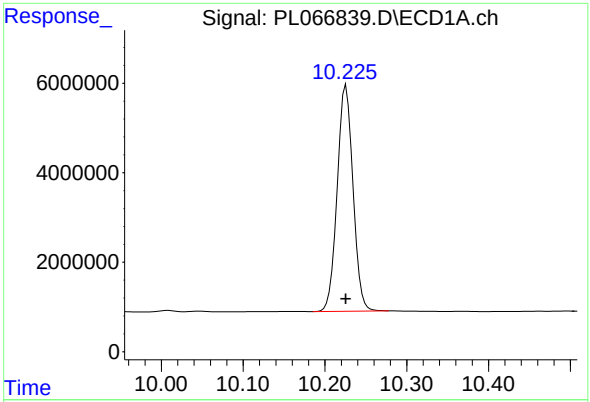
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 64114418
Conc: 93.20 ng/ml



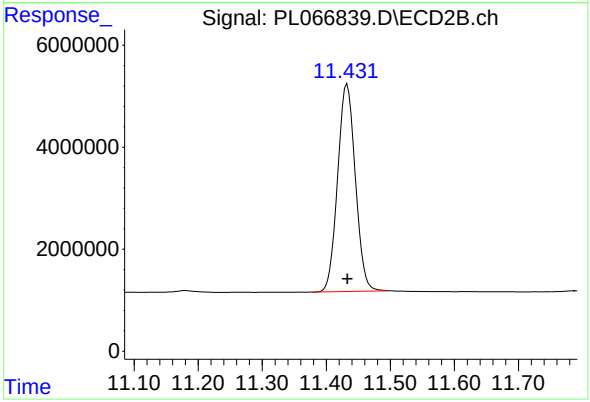
#22 Mirex

R.T.: 10.494 min
Delta R.T.: 0.000 min
Response: 65973016
Conc: 94.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 67529010
Conc: 92.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 78068595
Conc: 92.16 ng/ml