

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 23:40
 Operator : AR\AJ
 Sample : N1894-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1(0-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:15:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.643	5.490	3494287	17418074	10.910	10.613
28)	SA Decachlor...	10.418	11.328	7063085	23182460	13.890	12.964
Target Compounds							
2)	A alpha-BHC	5.366	0.000	38608	0	0.094	N.D. #
4)	MA Heptachlor	6.186	7.100	2309206	10532222	5.118	4.495
5)	MB Aldrin	6.506	7.447f	192213	9375399	0.465	4.475 #
6)	B beta-BHC	0.000	6.675	0	1073270	N.D.	1.030 #
7)	B delta-BHC	6.406	6.944	173817	1524630	0.433	0.708 #
8)	B Heptachlo...	7.089	7.923	73551	5775177	0.171	2.891 #
9)	A Endosulfan I	7.476f	0.000	450354	0	1.098	N.D. #
10)	B gamma-Chl...	7.365	8.194	6156676	46655039	14.079	22.843 #
11)	B alpha-Chl...	7.435	8.280	9854841	92444228	22.299	46.222 #
12)	B 4,4'-DDE	7.650	8.459	24381102	126.3E6	67.945	70.489
13)	MA Dieldrin	7.786	8.613	2872401	564280	6.894	0.306 #
14)	MA Endrin	8.090f	8.847	7384855	2815057	19.033	1.829 #
15)	B Endosulfa...	8.382	9.068	3334228	1576641	8.530	1.027 #
16)	A 4,4'-DDD	0.000	8.997	0	17840216	N.D.	12.222 #
17)	MA 4,4'-DDT	8.496	9.305	33990365	140.7E6	89.878	86.052
18)	B Endrin al...	8.598f	9.227f	1806555	625945	5.712	0.510 #
19)	B Endosulfa...	8.801	9.443	720483	6728030	1.706	4.269 #
21)	B Endrin ke...	9.311	9.903f	46869	8732378	0.096	5.290 #
22)	Mirex	9.506	10.403	173592	353766	0.368	0.260 #
23)	Chlordane-1	5.975	6.861	1700314	8424319	143.426	123.319
24)	Chlordane-2	6.663	7.447	2508959	9375399	153.802	130.443
25)	Chlordane-3	7.365	8.194	6156676	46655039	150.773	172.075
26)	Chlordane-4	7.435	8.280	9854841	92444228	222.352	279.075 #
27)	Chlordane-5	8.382	9.146	3334228	8429143	203.613	155.297

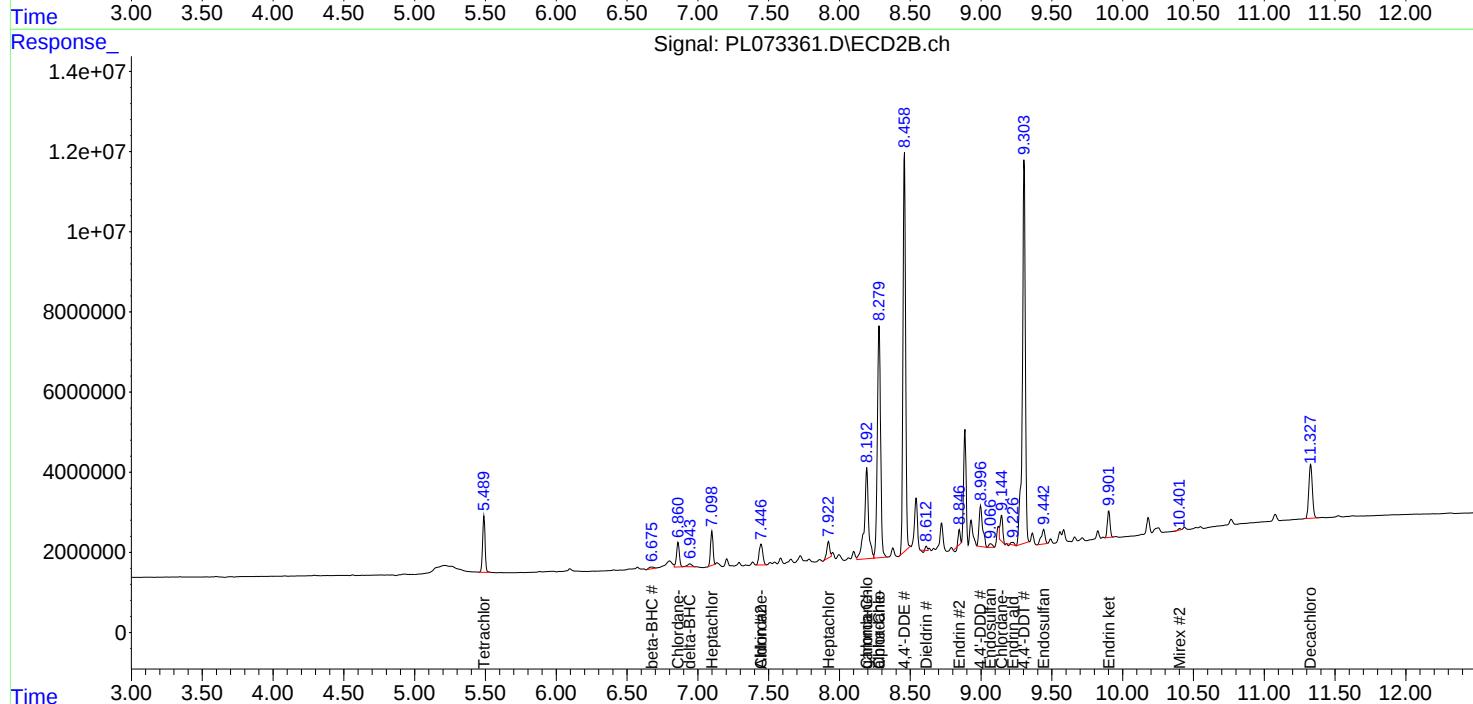
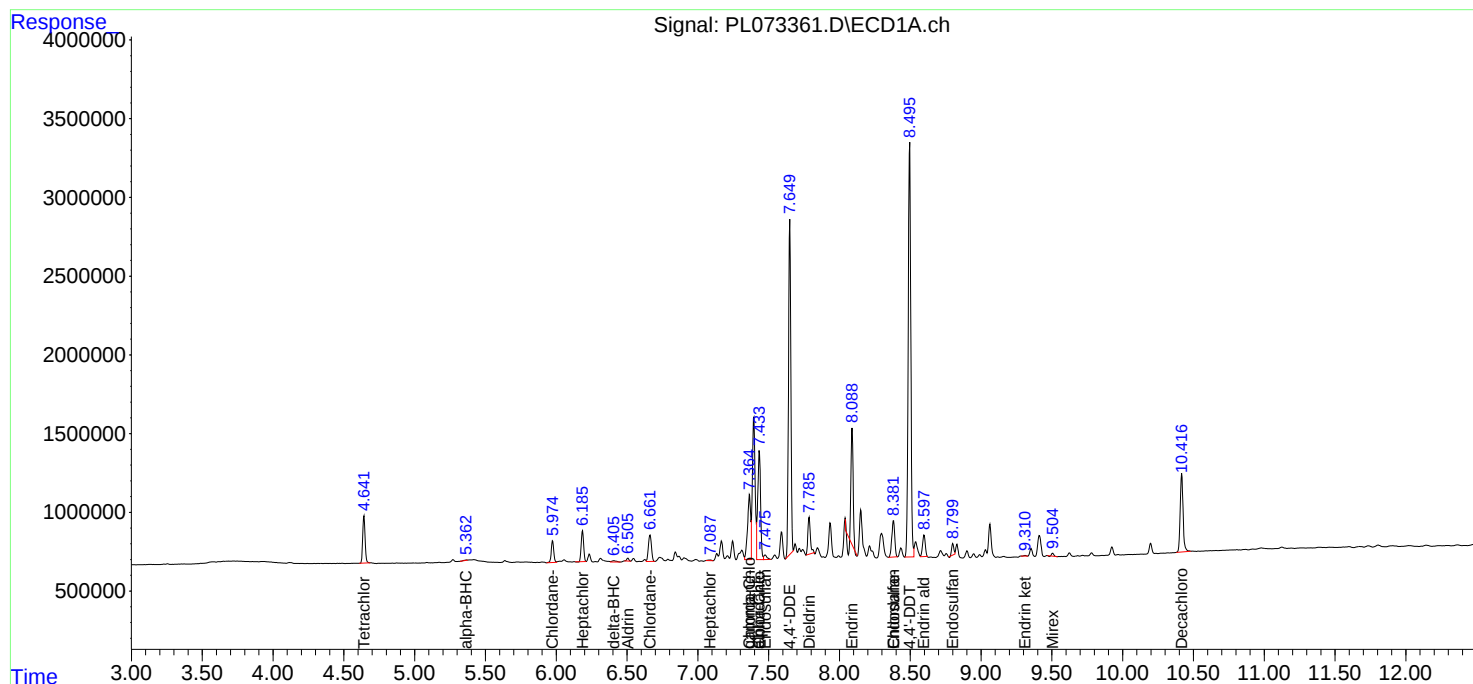
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

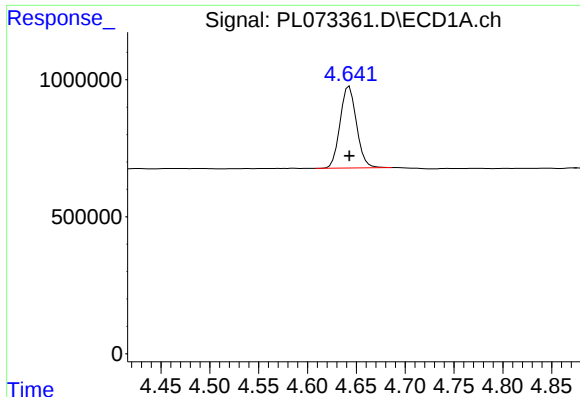
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 23:40
Operator : AR\AJ
Sample : N1894-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:15:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

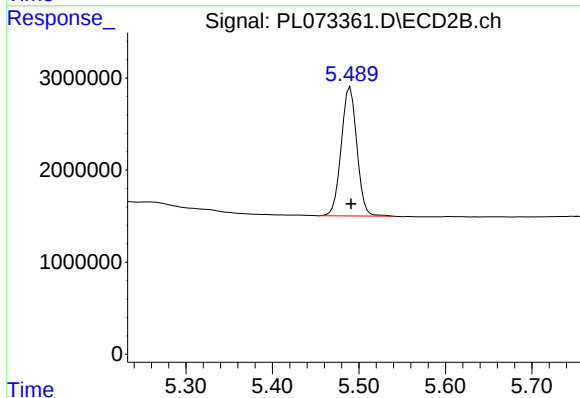




#1 Tetrachloro-m-xylene

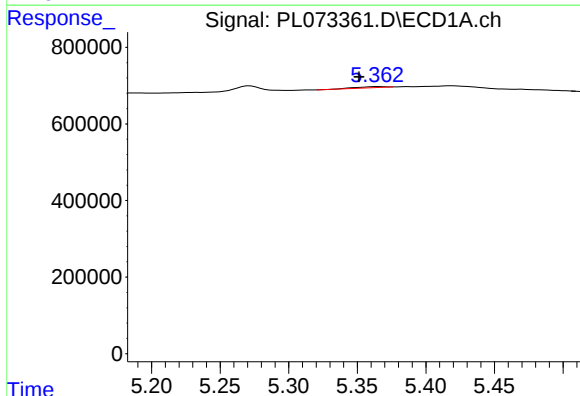
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3494287
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



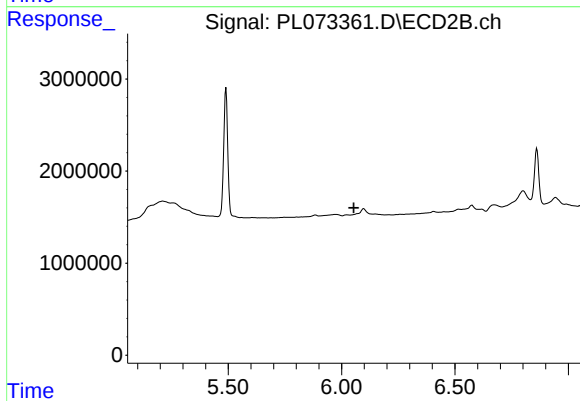
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 17418074
Conc: 10.61 ng/ml



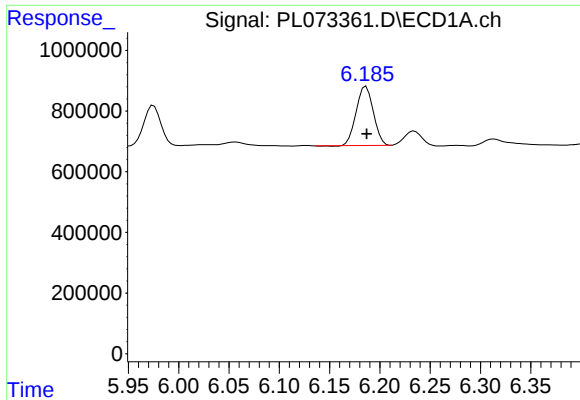
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 38608
Conc: 0.09 ng/ml



#2 alpha-BHC

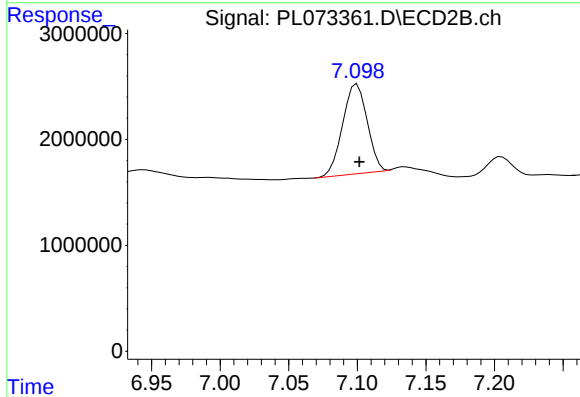
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

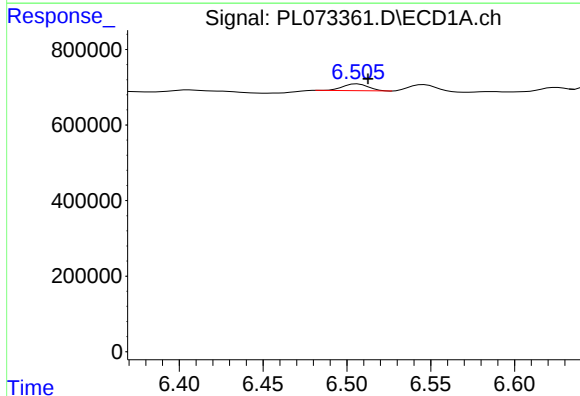
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 2309206
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



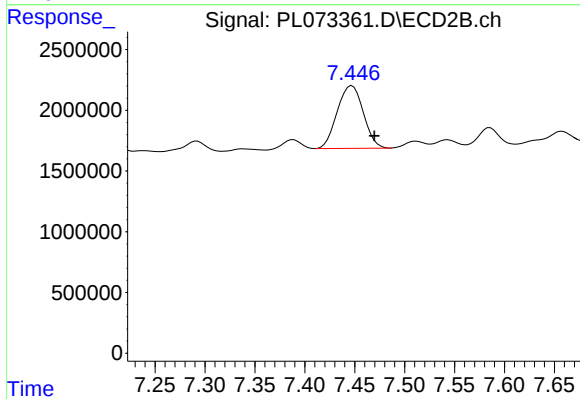
#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 10532222
Conc: 4.50 ng/ml



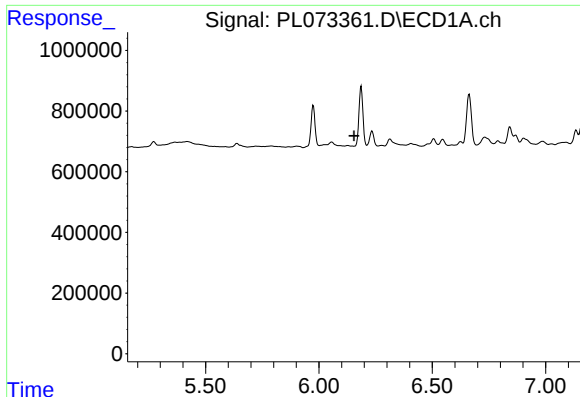
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 192213
Conc: 0.47 ng/ml



#5 Aldrin

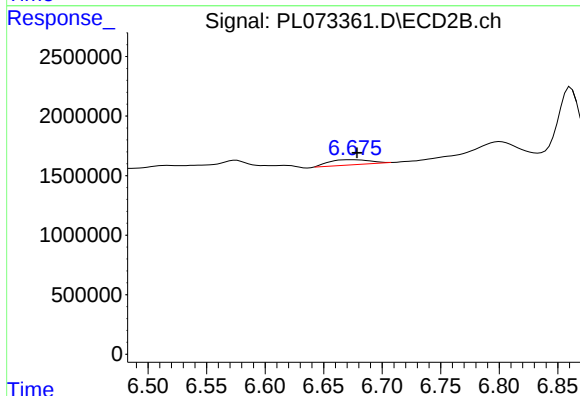
R.T.: 7.447 min
Delta R.T.: -0.022 min
Response: 9375399
Conc: 4.48 ng/ml



#6 beta-BHC

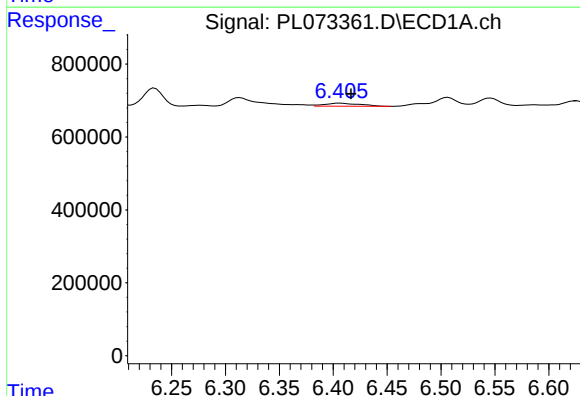
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



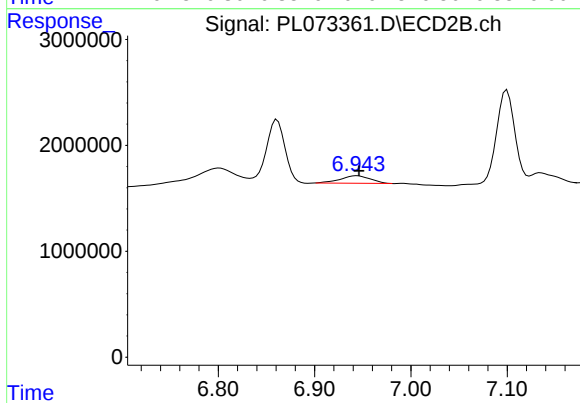
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1073270
Conc: 1.03 ng/ml



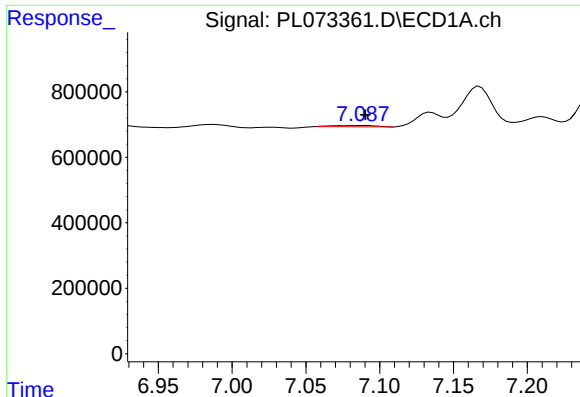
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 173817
Conc: 0.43 ng/ml



#7 delta-BHC

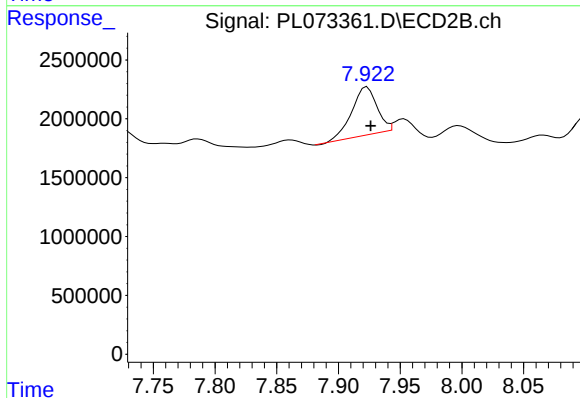
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1524630
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

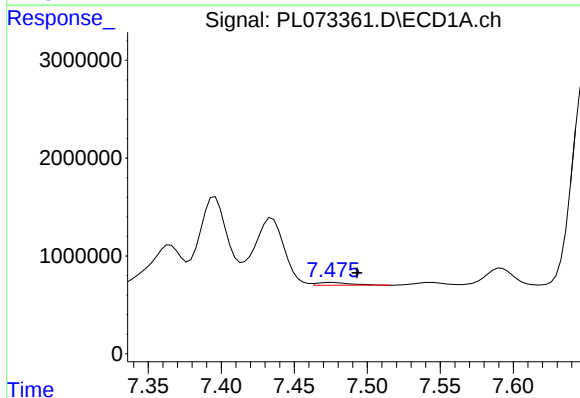
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 73551
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



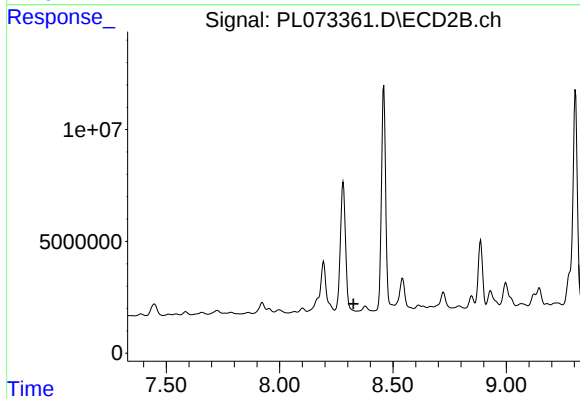
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 5775177
Conc: 2.89 ng/ml



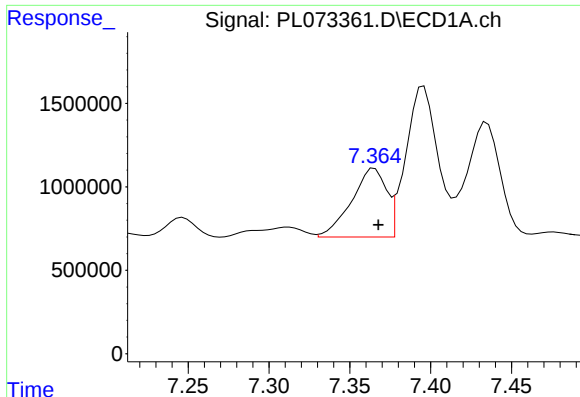
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 450354
Conc: 1.10 ng/ml



#9 Endosulfan I

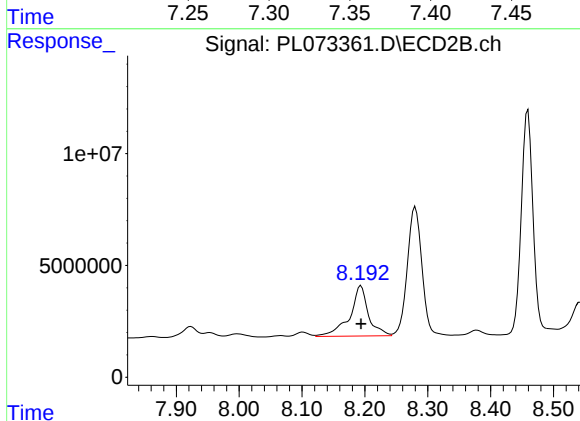
R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

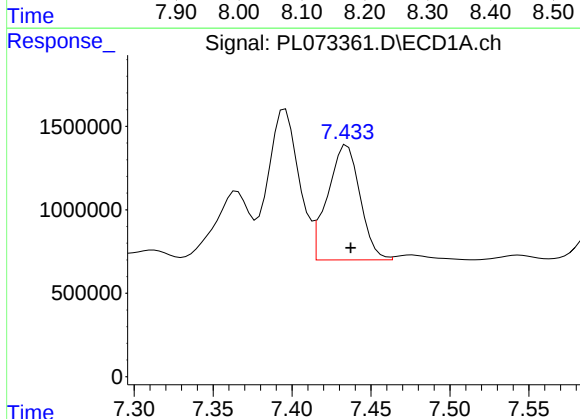
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 6156676
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



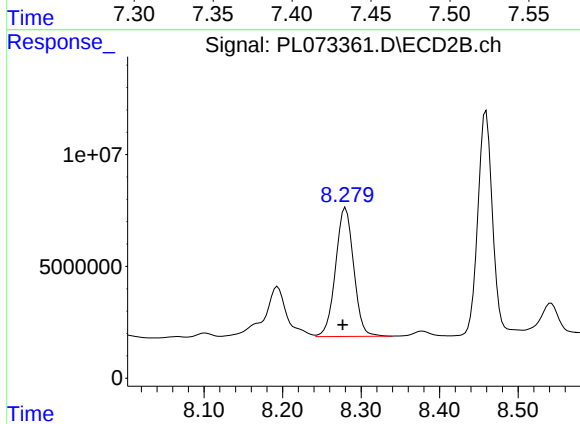
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 46655039
Conc: 22.84 ng/ml



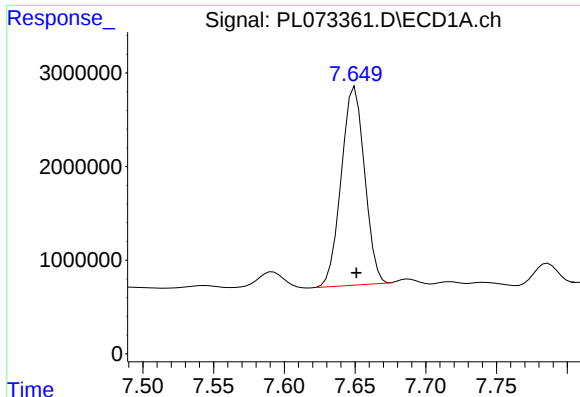
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 9854841
Conc: 22.30 ng/ml



#11 alpha-Chlordane

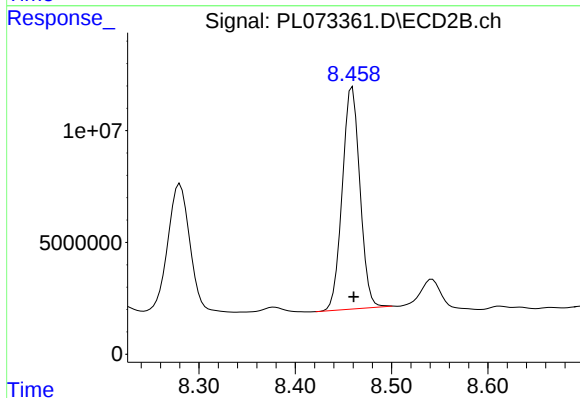
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 92444228
Conc: 46.22 ng/ml



#12 4,4'-DDE

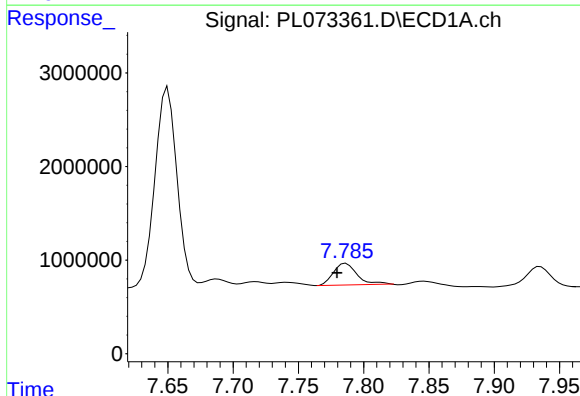
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 24381102
Conc: 67.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



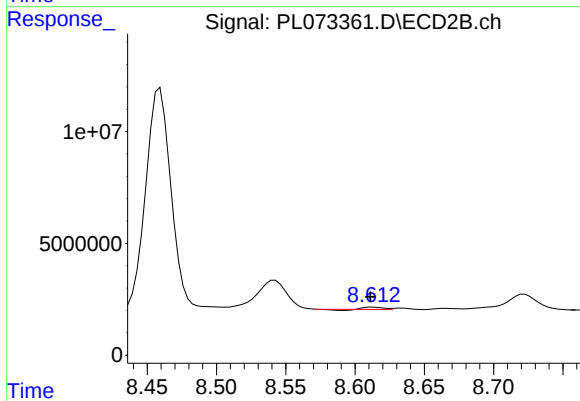
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 126342196
Conc: 70.49 ng/ml



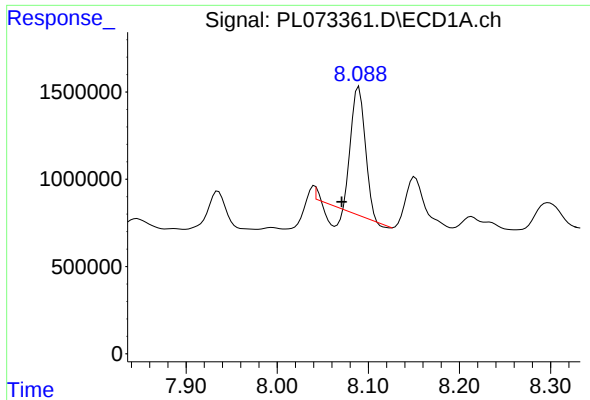
#13 Dieldrin

R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 2872401
Conc: 6.89 ng/ml



#13 Dieldrin

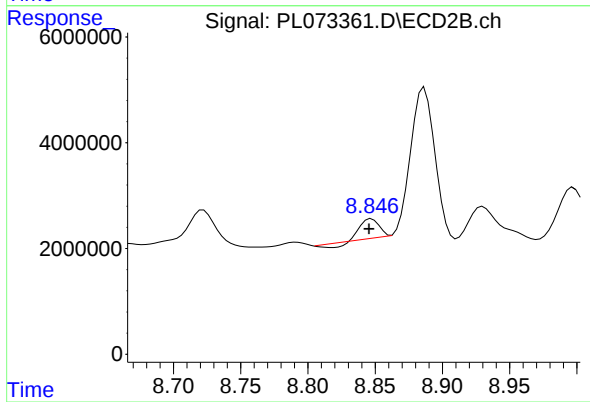
R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 564280
Conc: 0.31 ng/ml



#14 Endrin

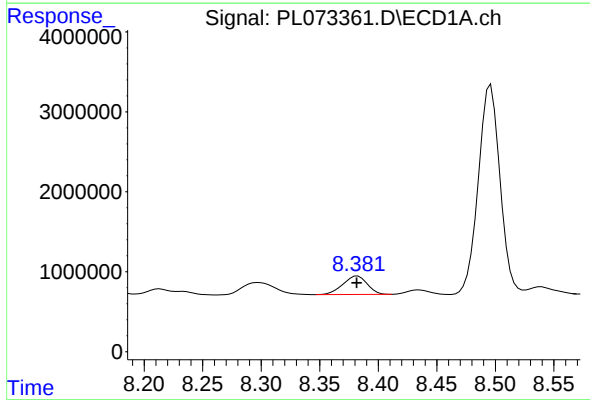
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 7384855
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



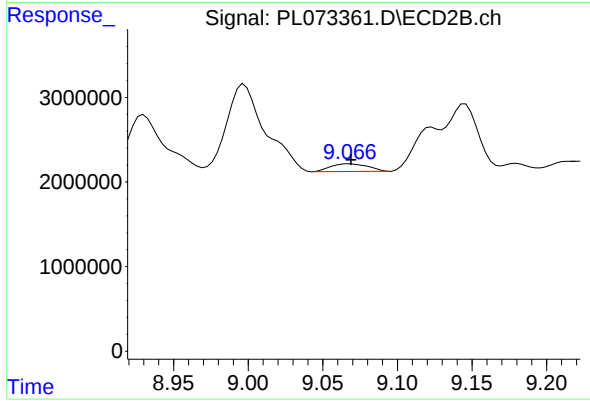
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 2815057
Conc: 1.83 ng/ml



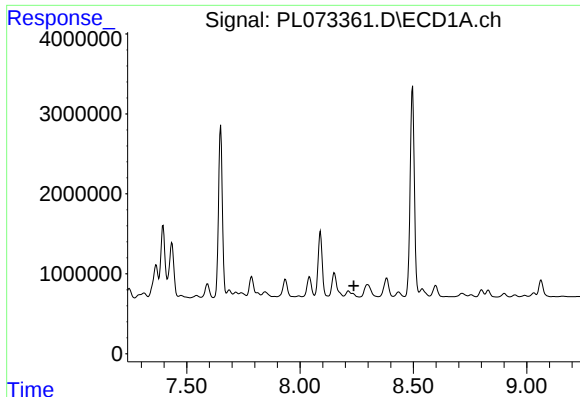
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 3334228
Conc: 8.53 ng/ml



#15 Endosulfan II

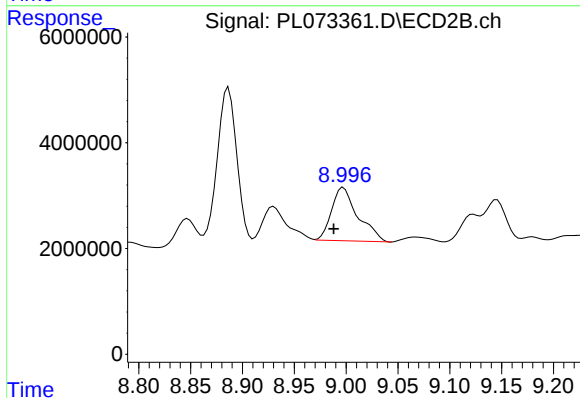
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 1576641
Conc: 1.03 ng/ml



#16 4,4'-DDD

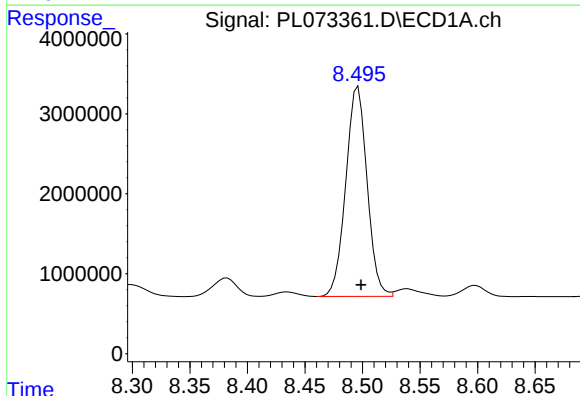
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



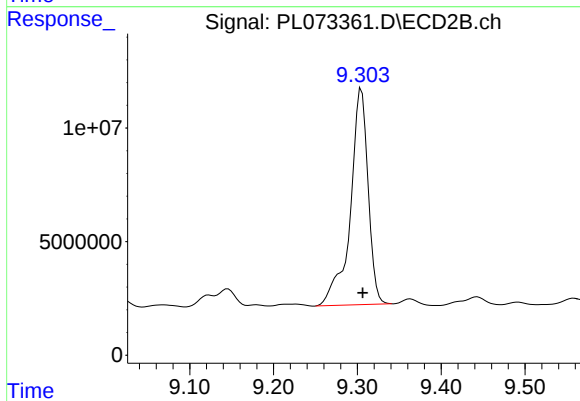
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 17840216
Conc: 12.22 ng/ml



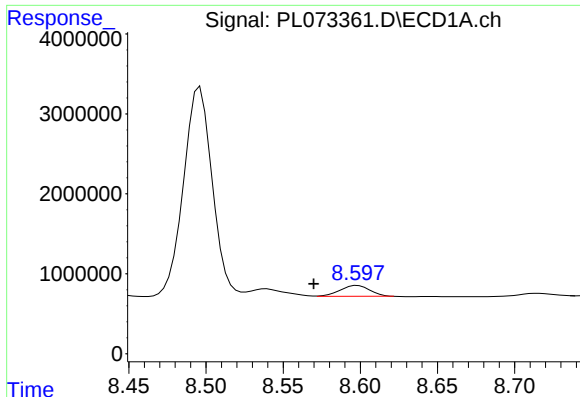
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 33990365
Conc: 89.88 ng/ml



#17 4,4'-DDT

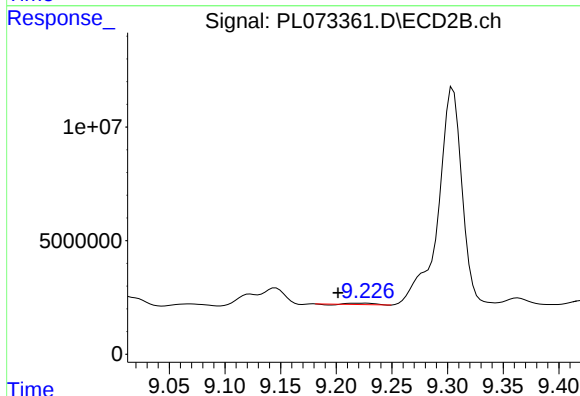
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 140655330
Conc: 86.05 ng/ml



#18 Endrin aldehyde

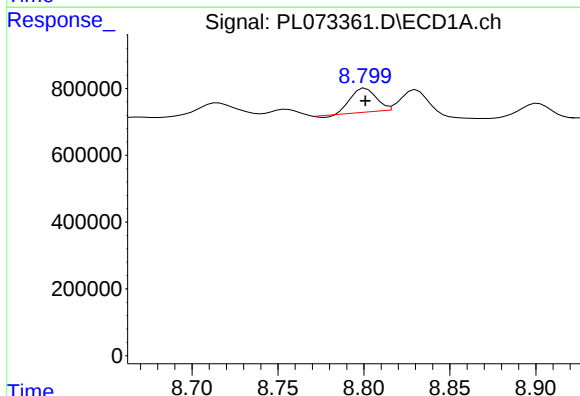
R.T.: 8.598 min
Delta R.T.: 0.028 min
Response: 1806555
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



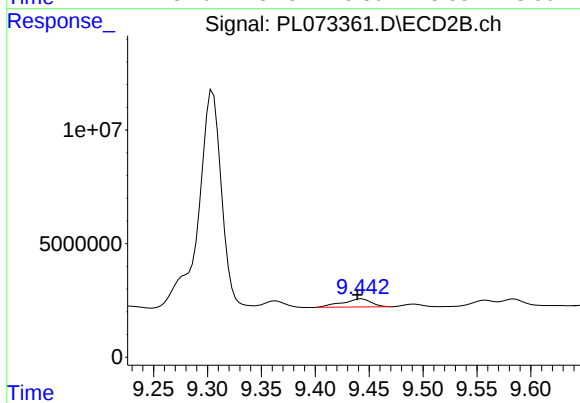
#18 Endrin aldehyde

R.T.: 9.227 min
Delta R.T.: 0.025 min
Response: 625945
Conc: 0.51 ng/ml



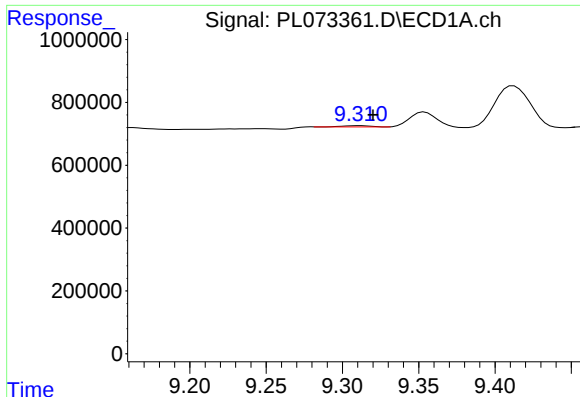
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 720483
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

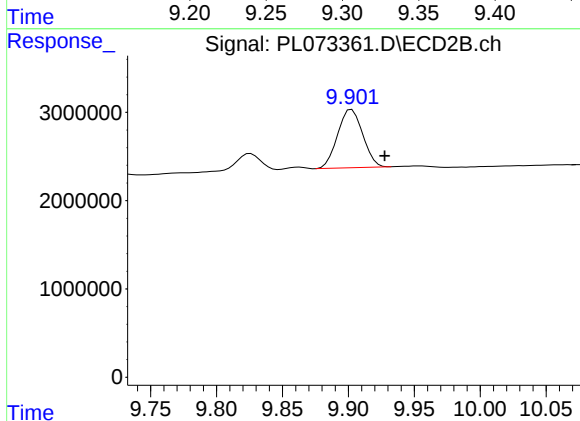
R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 6728030
Conc: 4.27 ng/ml



#21 Endrin ketone

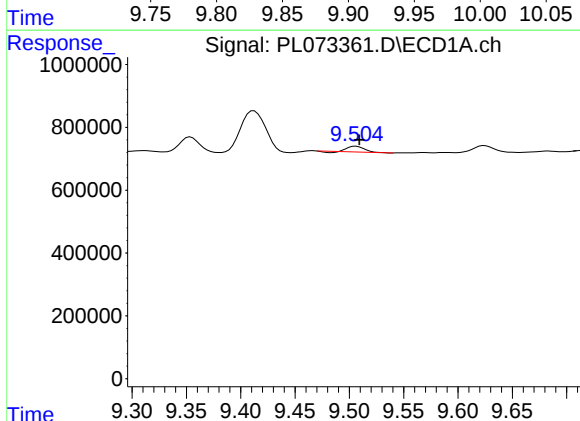
R.T.: 9.311 min
Delta R.T.: -0.009 min
Response: 46869
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



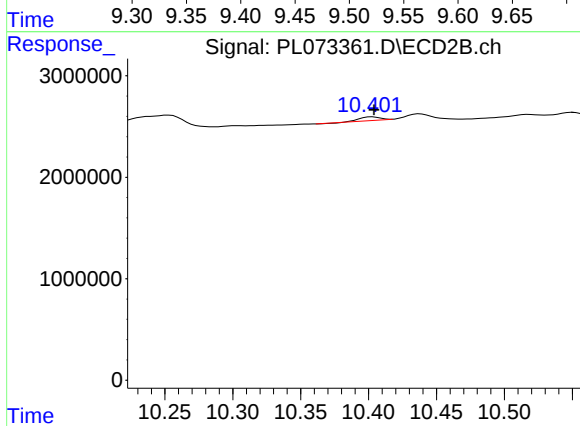
#21 Endrin ketone

R.T.: 9.903 min
Delta R.T.: -0.025 min
Response: 8732378
Conc: 5.29 ng/ml



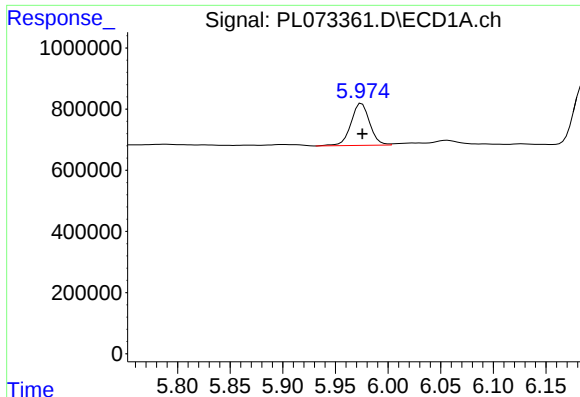
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 173592
Conc: 0.37 ng/ml



#22 Mirex

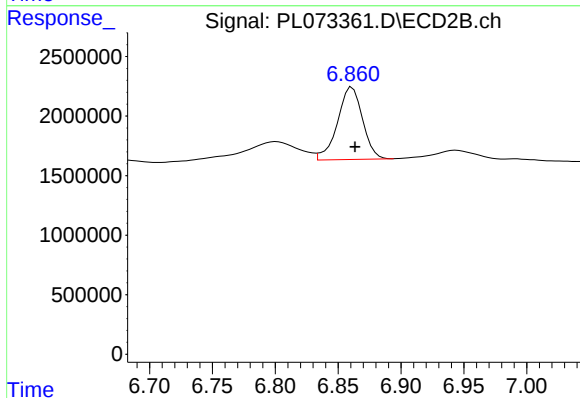
R.T.: 10.403 min
Delta R.T.: -0.002 min
Response: 353766
Conc: 0.26 ng/ml



#23 Chlordane-1

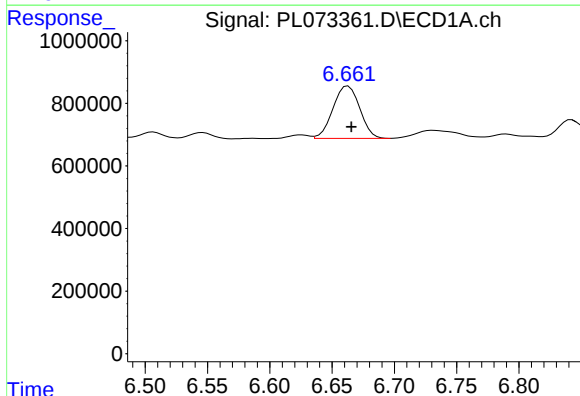
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1700314
Conc: 143.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



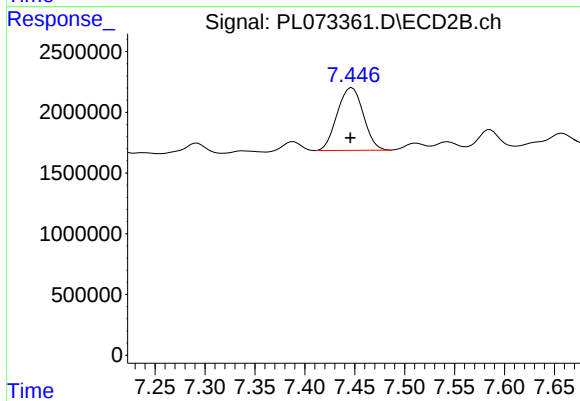
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 8424319
Conc: 123.32 ng/ml



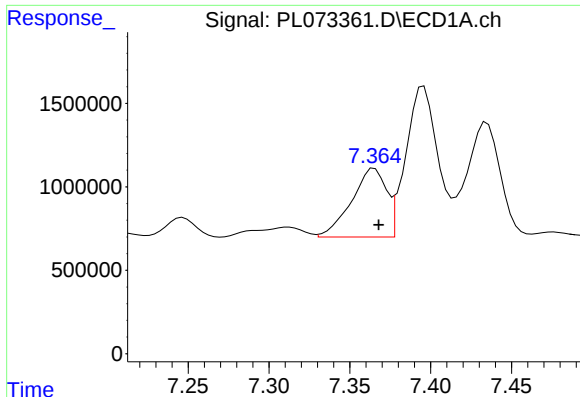
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 2508959
Conc: 153.80 ng/ml



#24 Chlordane-2

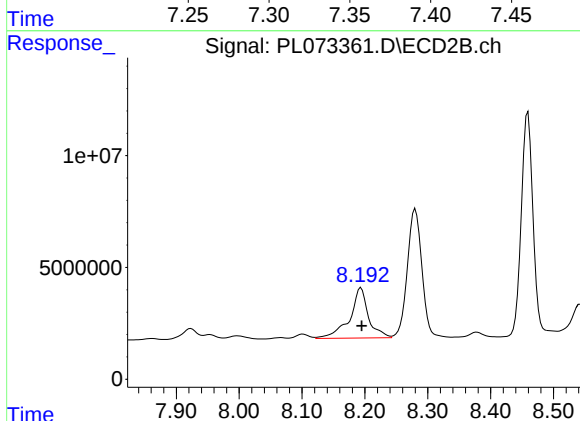
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 9375399
Conc: 130.44 ng/ml



#25 Chlordane-3

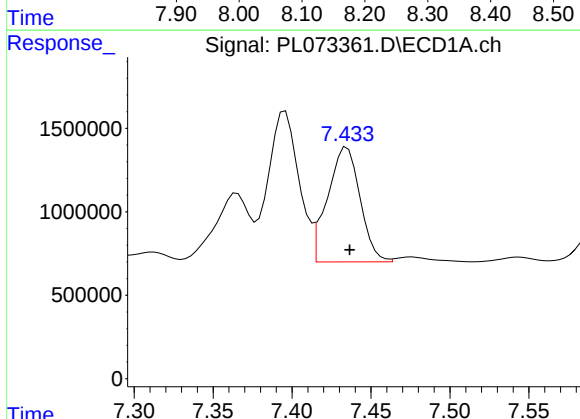
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 6156676
Conc: 150.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



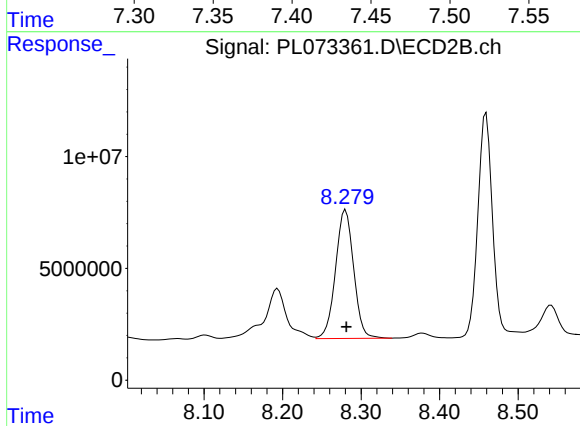
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 46655039
Conc: 172.07 ng/ml



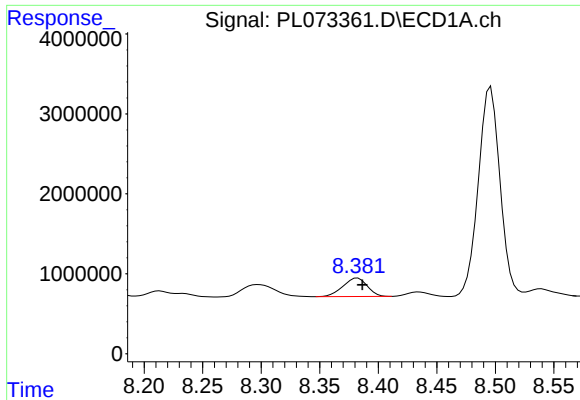
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 9854841
Conc: 222.35 ng/ml



#26 Chlordane-4

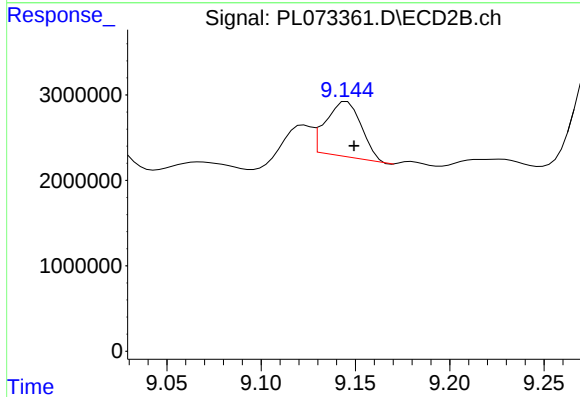
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 92444228
Conc: 279.07 ng/ml



#27 Chlordane-5

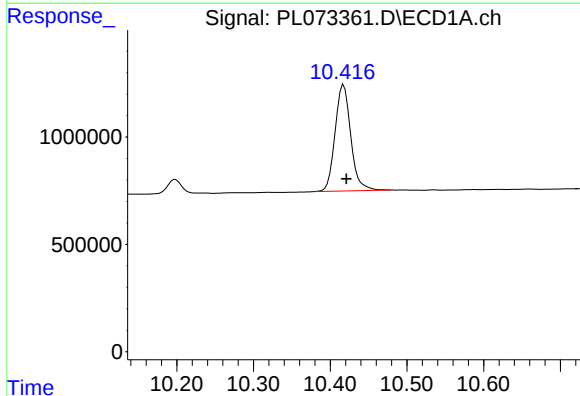
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 3334228
Conc: 203.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1(0-10)



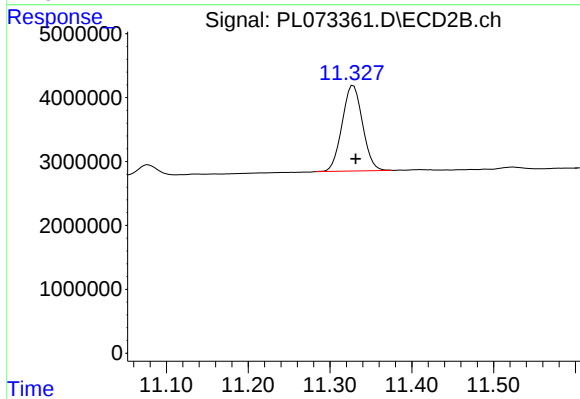
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 8429143
Conc: 155.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 7063085
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 23182460
Conc: 12.96 ng/ml