

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 09:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:05:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.568	20515106	62780023	50.354	51.576
28)	SA Decachlor...	10.399	11.491	32390691	54633441	43.983	47.813
Target Compounds							
2)	A alpha-BHC	5.338	6.149	28511083	88304241	52.012	52.442
3)	MA gamma-BHC...	5.761	6.545	28313580	81894210	49.596	50.732
4)	MA Heptachlor	6.171	7.195	31580981	80676598	46.577	51.318
5)	MB Aldrin	6.496	7.566	29790139	73497035	50.351	48.996
6)	B beta-BHC	6.142	6.799	15434847	38145225	41.269	49.309
7)	B delta-BHC	6.402	7.066	29496128	83397557	49.967	50.067
8)	B Heptachlo...	7.073	8.032	29949073	67539562	49.040	52.651
9)	A Endosulfan I	7.476	8.439	29027290	63580500	48.962	49.143
10)	B gamma-Chl...	7.350	8.302	31508319	68829001	49.138	51.523
11)	B alpha-Chl...	7.420	8.383	31651417	67741704	48.695	49.764
12)	B 4,4'-DDE	7.634	8.571	27533939	66050234	48.568	49.992
13)	MA Dieldrin	7.762	8.728	30335101	66179890	48.983	50.064
14)	MA Endrin	8.053	8.968	27838633	55094354	46.754	48.897
15)	B Endosulfa...	8.363	9.202	28137062	55251756	48.720	48.987
16)	A 4,4'-DDD	8.218	9.110	24170894	52160256	48.976	48.996
17)	MA 4,4'-DDT	8.480	9.428	26788502	53664811	46.717	47.934
18)	B Endrin al...	8.552	9.336	24821733	47725868	47.544	48.420
19)	B Endosulfa...	8.782	9.574	30548597	54509152	47.330	48.404
20)	A Methoxychlor	9.074	9.913	16611246	27676610	44.277	45.852
21)	B Endrin ke...	9.302	10.072	35125123	60207072	48.698	48.840
22)	Mirex	9.489	10.539	30469577	44488072	46.245	47.552
24)	Chlordane-2	0.000	7.566f	0	73497035	N.D.	1418.108 #
25)	Chlordane-3	7.350	8.302	31508319	68829001	503.114	362.849 #
26)	Chlordane-4	7.420	8.383	31651417	67741704	469.917	290.911 #
27)	Chlordane-5	8.363	0.000	28137062	0	1135.374	N.D. #

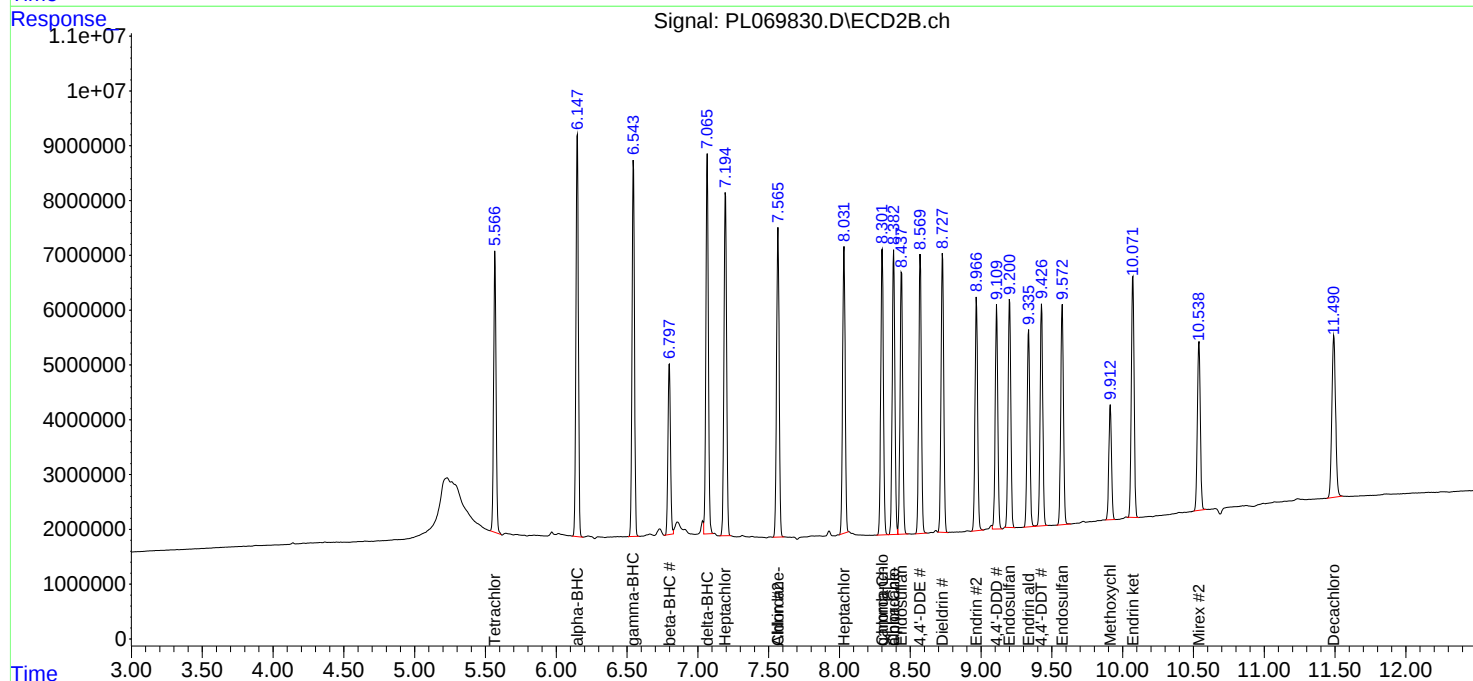
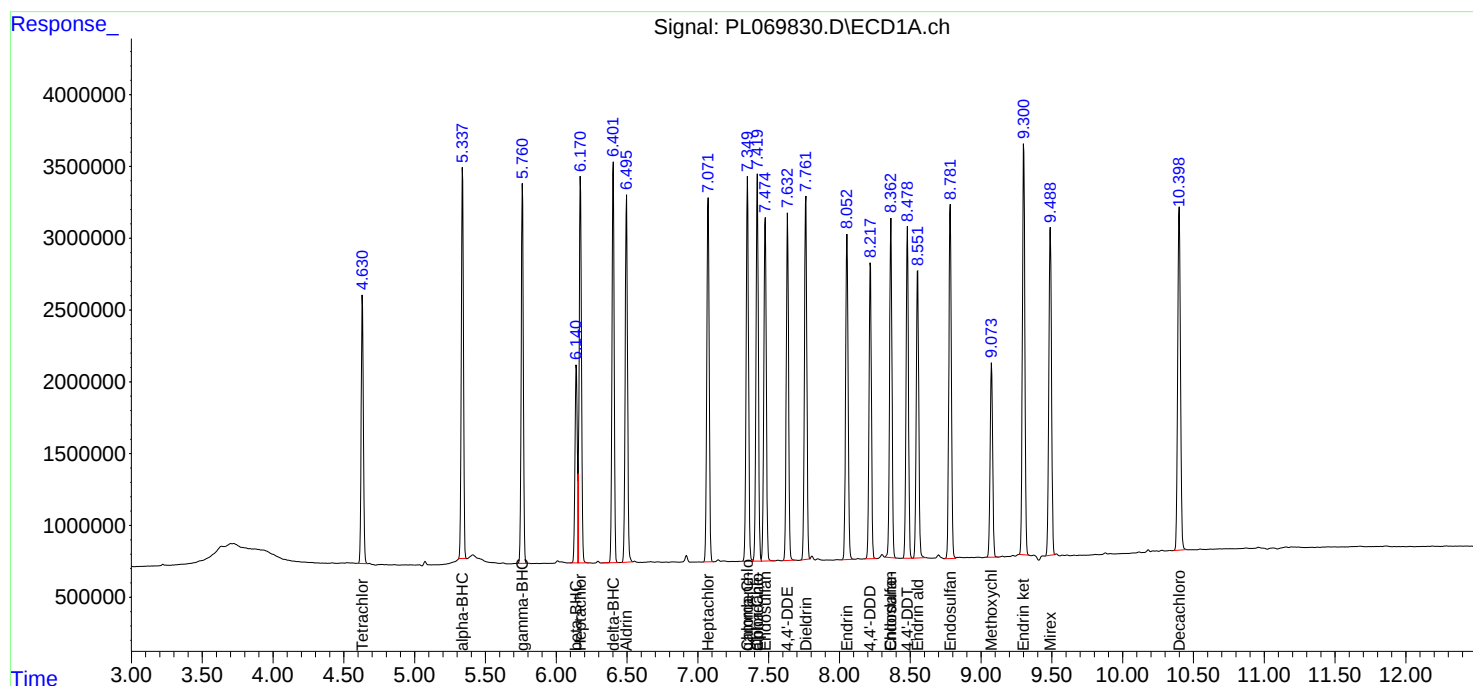
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

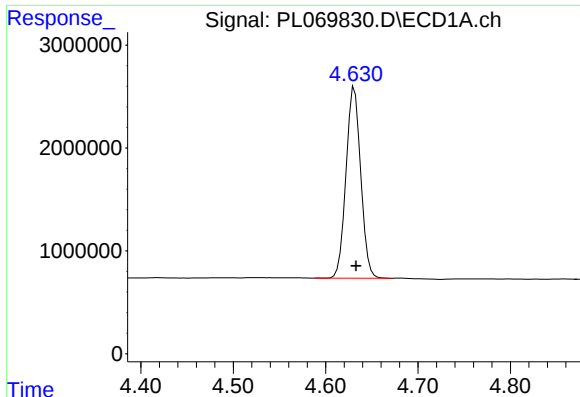
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 09:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:05:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

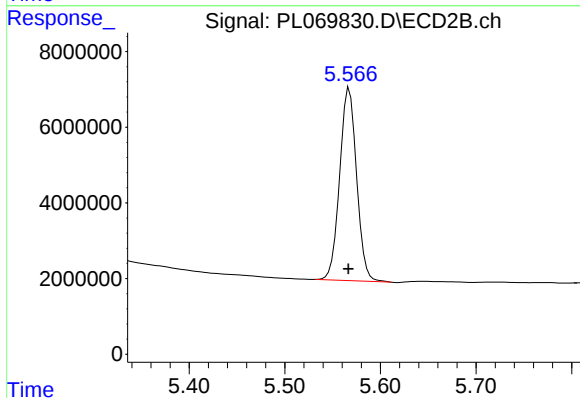




#1 Tetrachloro-m-xylene

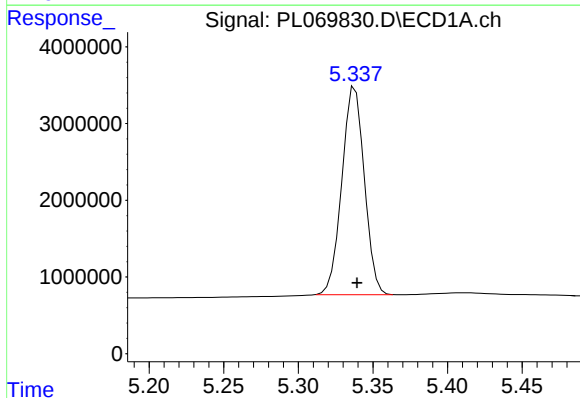
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 20515106
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



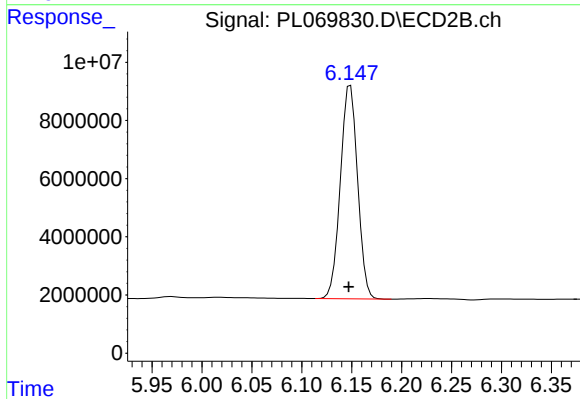
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 62780023
Conc: 51.58 ng/ml



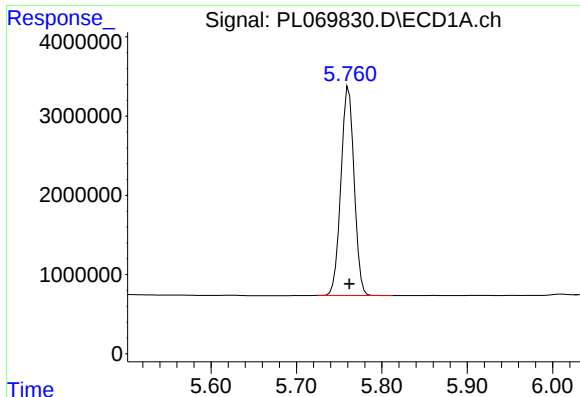
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 28511083
Conc: 52.01 ng/ml



#2 alpha-BHC

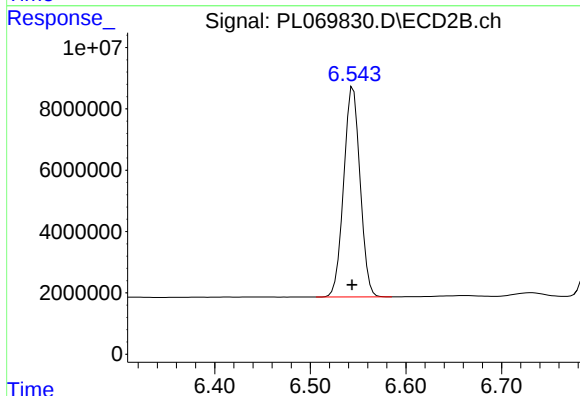
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 88304241
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

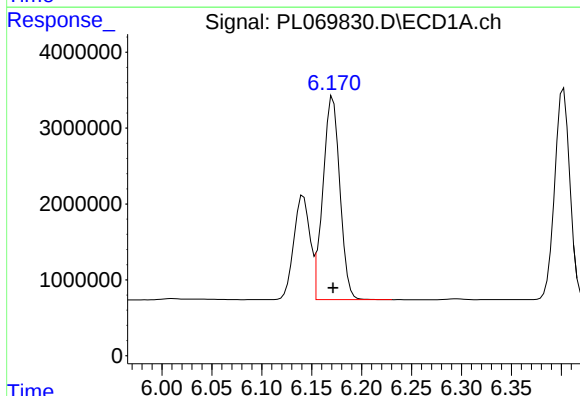
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 28313580
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



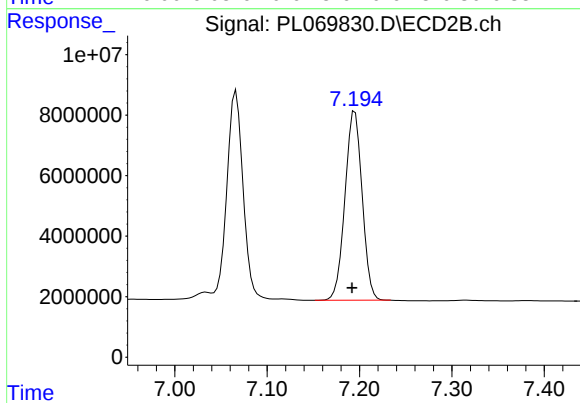
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 81894210
Conc: 50.73 ng/ml



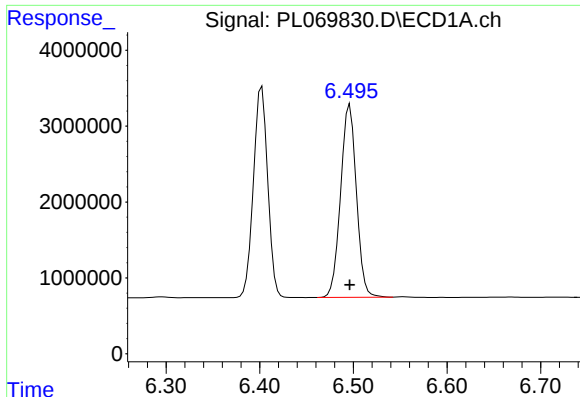
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 31580981
Conc: 46.58 ng/ml



#4 Heptachlor

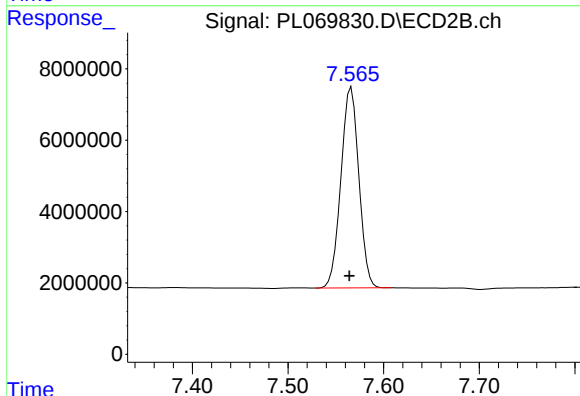
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 80676598
Conc: 51.32 ng/ml



#5 Aldrin

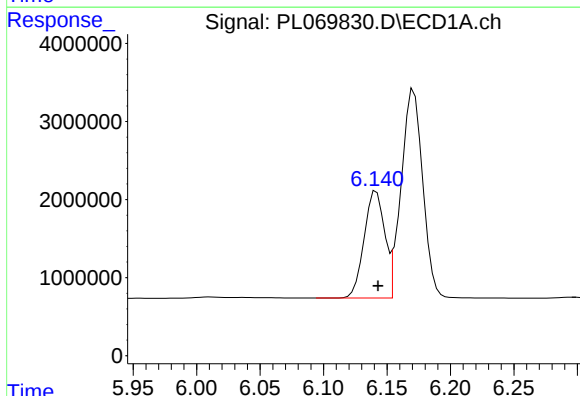
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 29790139
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



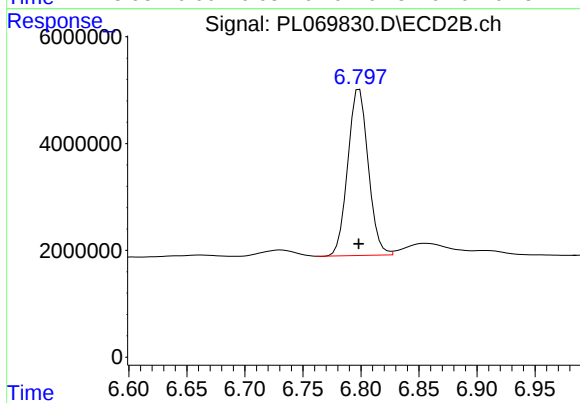
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 73497035
Conc: 49.00 ng/ml



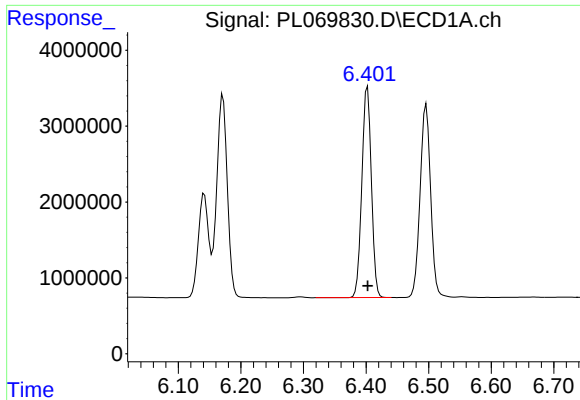
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 15434847
Conc: 41.27 ng/ml



#6 beta-BHC

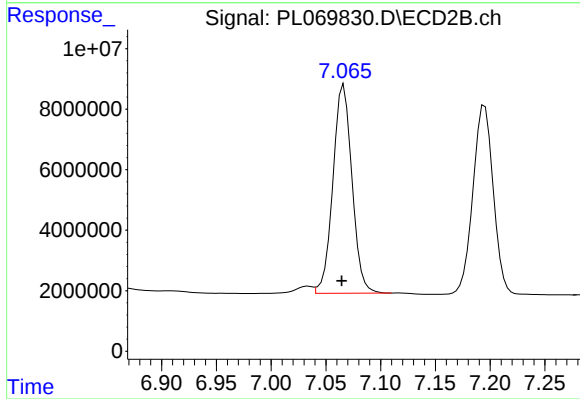
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 38145225
Conc: 49.31 ng/ml



#7 delta-BHC

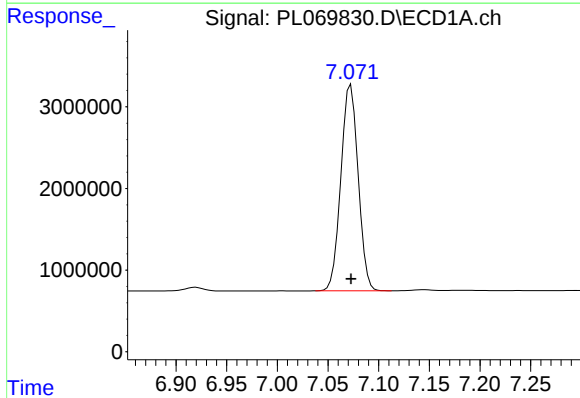
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 29496128
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



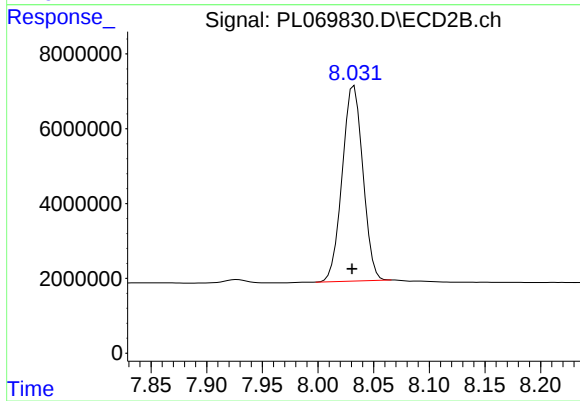
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 83397557
Conc: 50.07 ng/ml



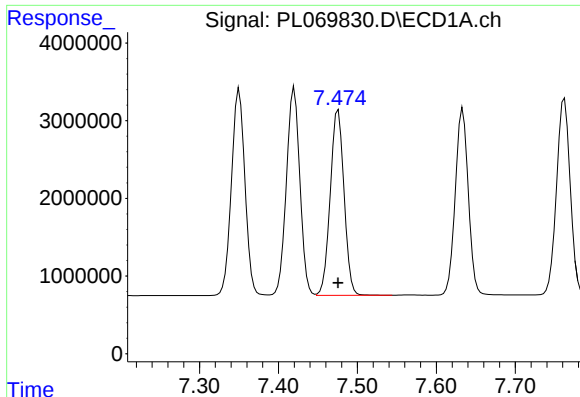
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 29949073
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

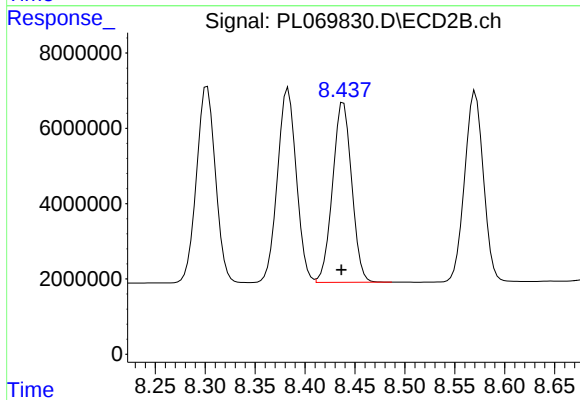
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 67539562
Conc: 52.65 ng/ml



#9 Endosulfan I

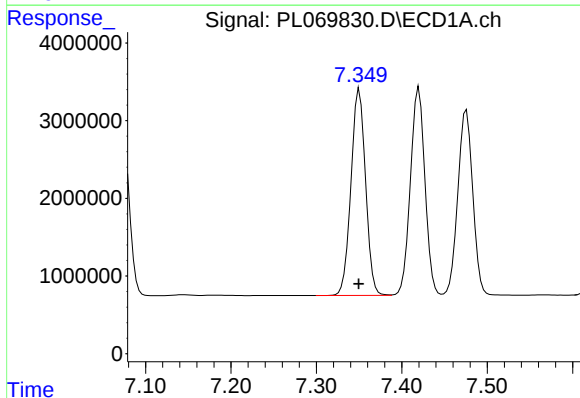
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 29027290
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



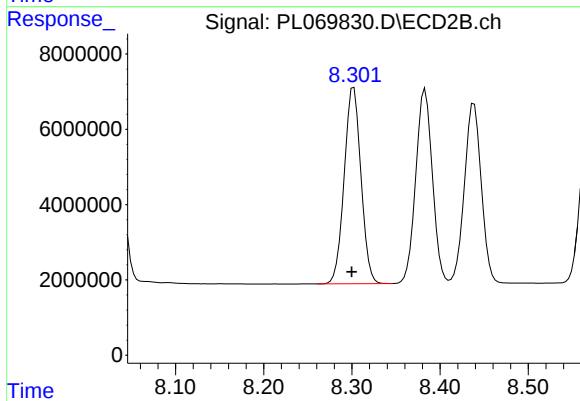
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 63580500
Conc: 49.14 ng/ml



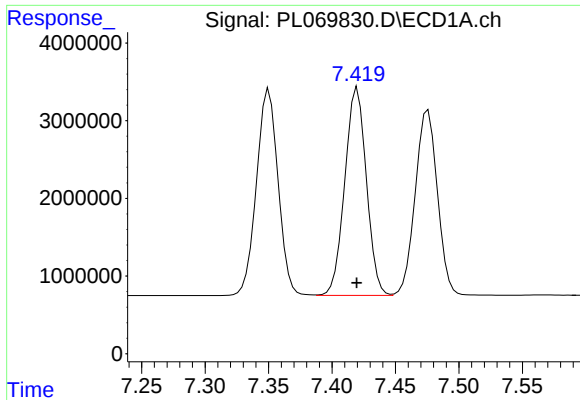
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 31508319
Conc: 49.14 ng/ml



#10 gamma-Chlordane

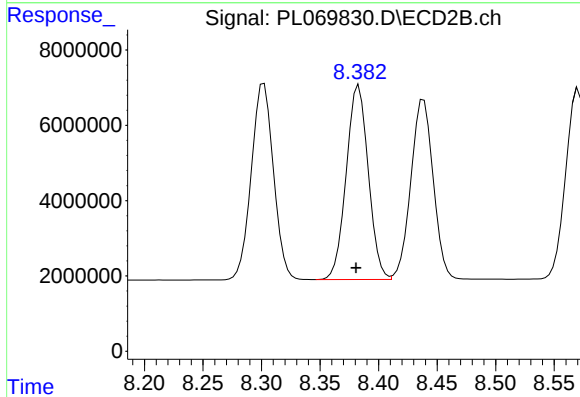
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 68829001
Conc: 51.52 ng/ml



#11 alpha-Chlordane

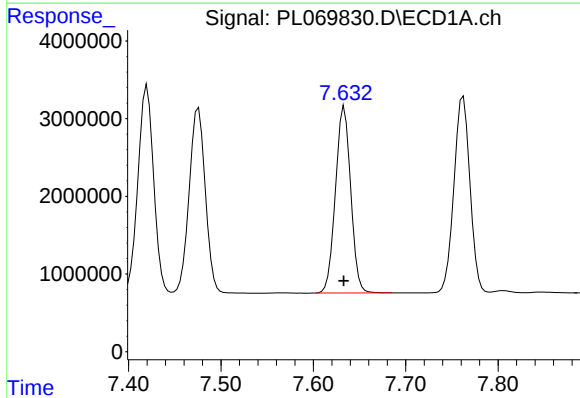
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 31651417
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



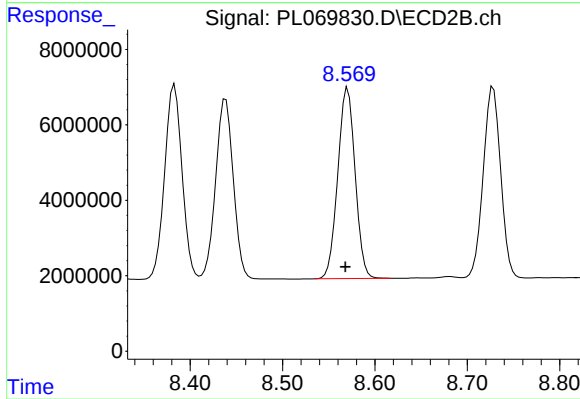
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 67741704
Conc: 49.76 ng/ml



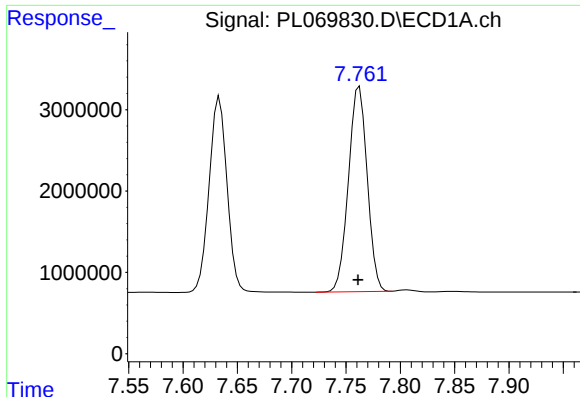
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 27533939
Conc: 48.57 ng/ml



#12 4,4'-DDE

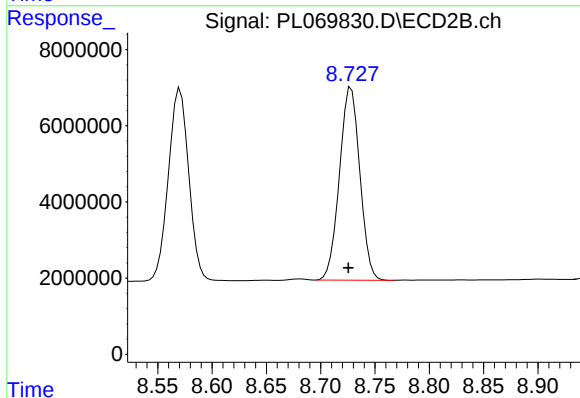
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 66050234
Conc: 49.99 ng/ml



#13 Dieldrin

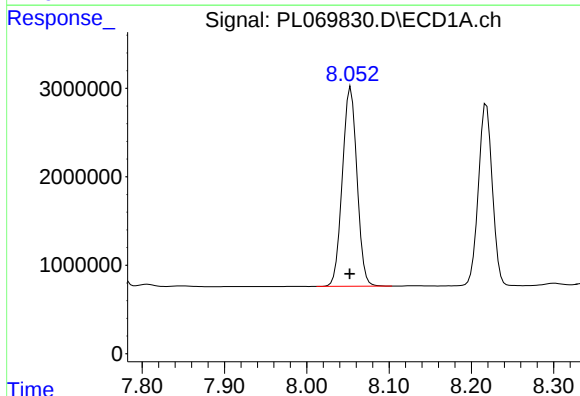
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 30335101
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



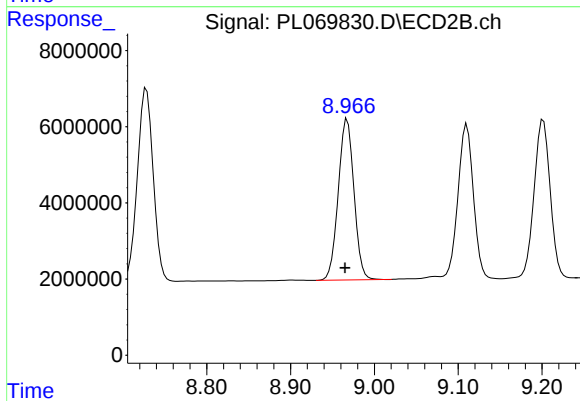
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 66179890
Conc: 50.06 ng/ml



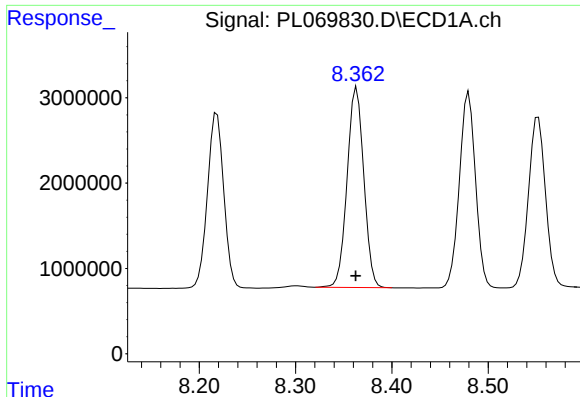
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 27838633
Conc: 46.75 ng/ml



#14 Endrin

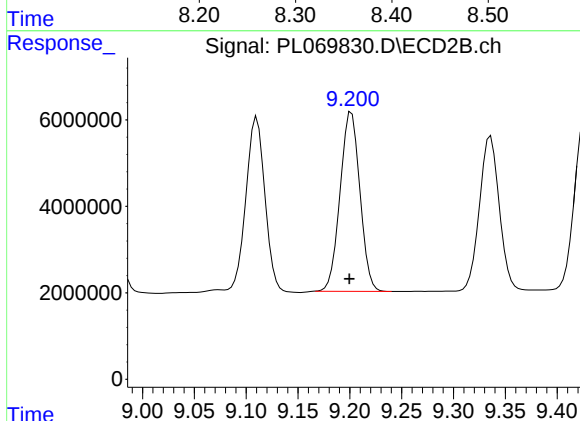
R.T.: 8.968 min
Delta R.T.: 0.003 min
Response: 55094354
Conc: 48.90 ng/ml



#15 Endosulfan II

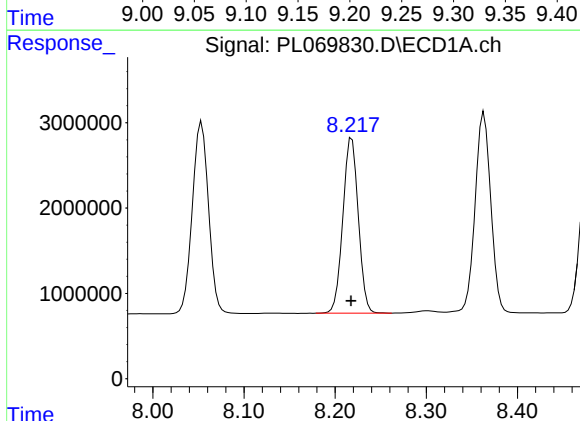
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 28137062
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



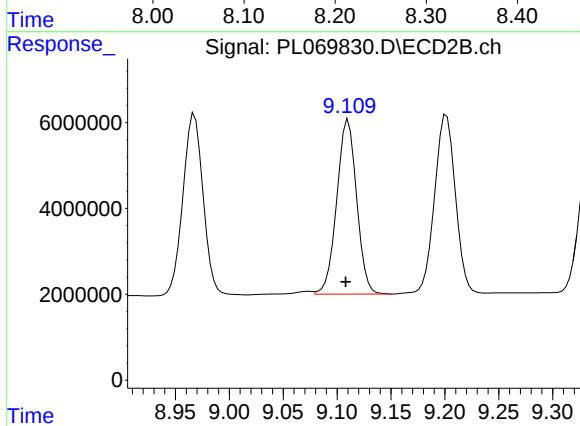
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 55251756
Conc: 48.99 ng/ml



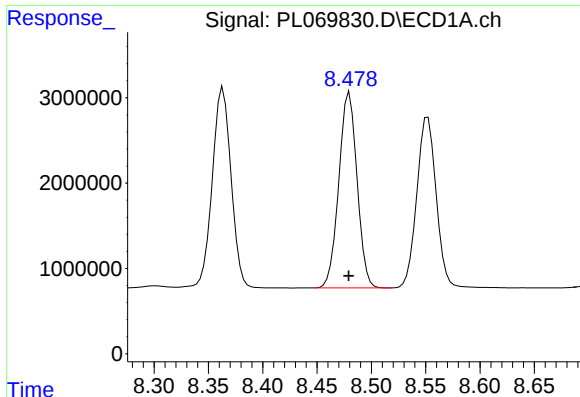
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 24170894
Conc: 48.98 ng/ml



#16 4,4'-DDD

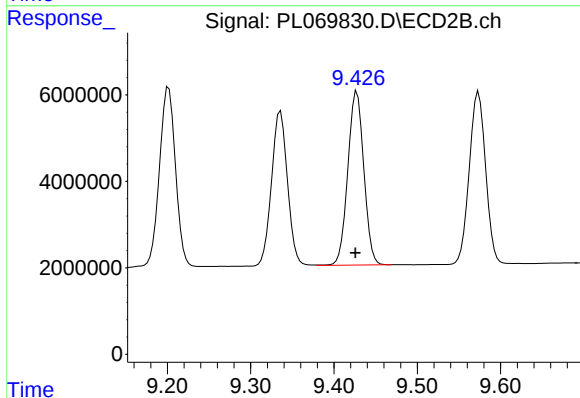
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 52160256
Conc: 49.00 ng/ml



#17 4,4'-DDT

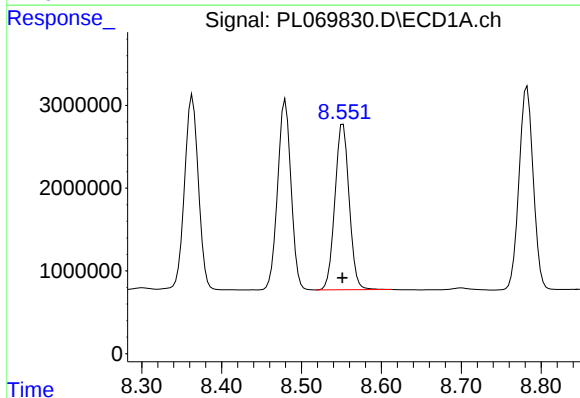
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 26788502
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



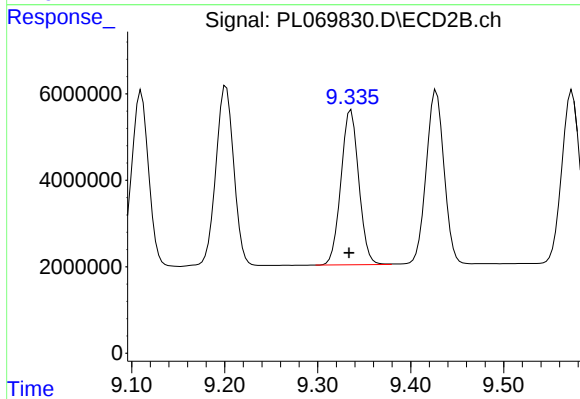
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 53664811
Conc: 47.93 ng/ml



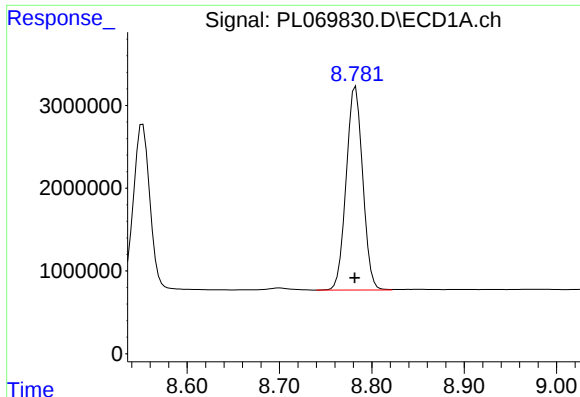
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 24821733
Conc: 47.54 ng/ml



#18 Endrin aldehyde

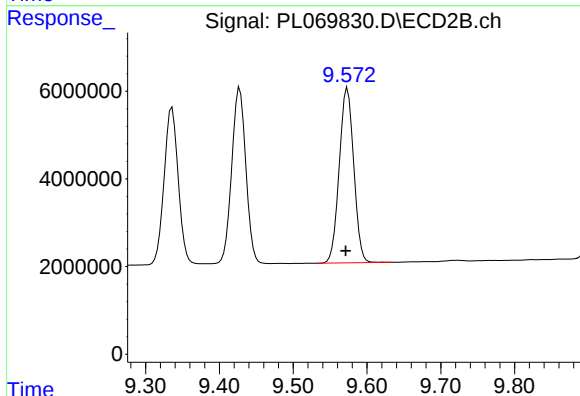
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 47725868
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

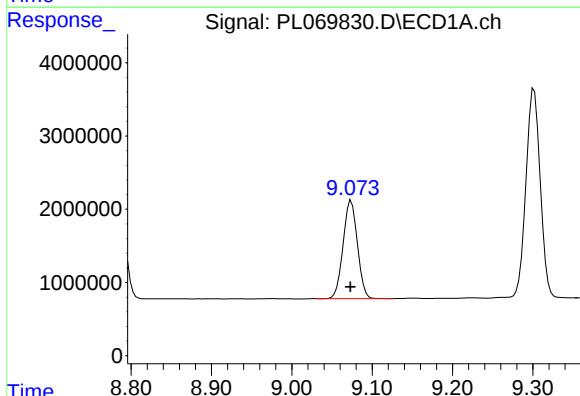
R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 30548597
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



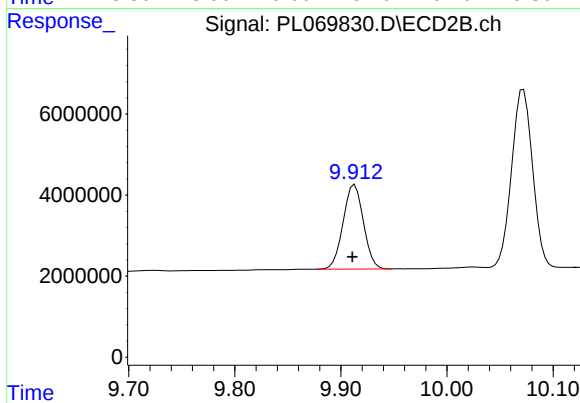
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 54509152
Conc: 48.40 ng/ml



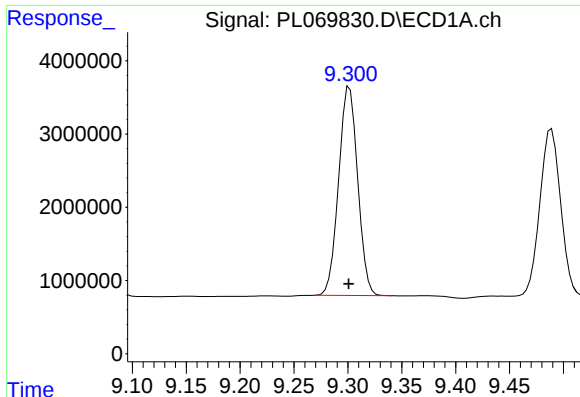
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 16611246
Conc: 44.28 ng/ml



#20 Methoxychlor

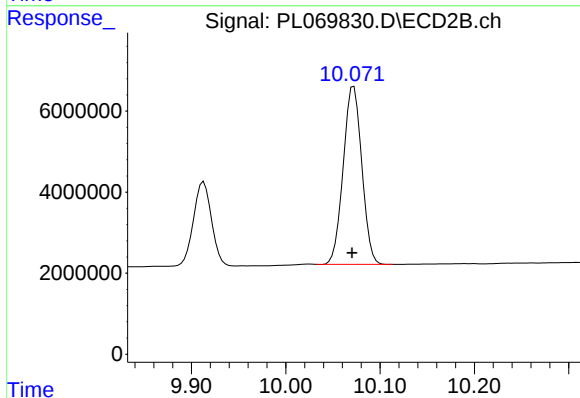
R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 27676610
Conc: 45.85 ng/ml



#21 Endrin ketone

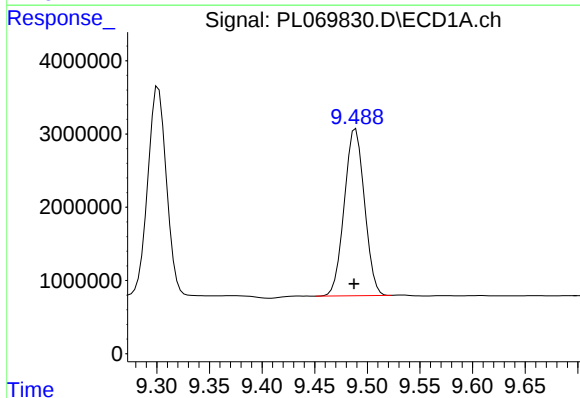
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 35125123
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



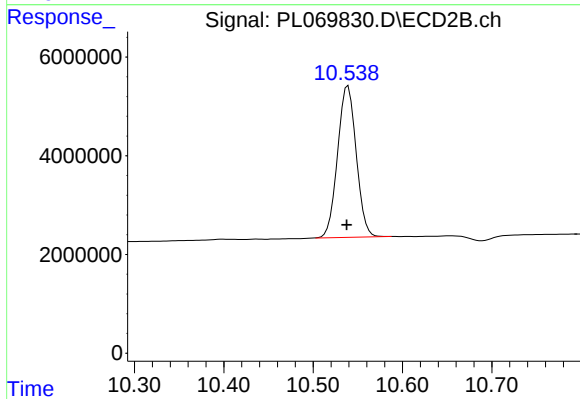
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 60207072
Conc: 48.84 ng/ml



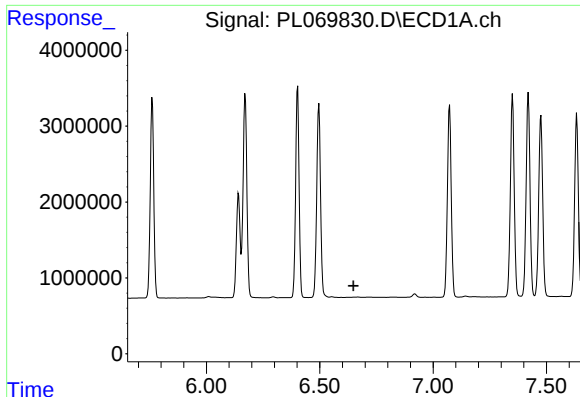
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 30469577
Conc: 46.25 ng/ml



#22 Mirex

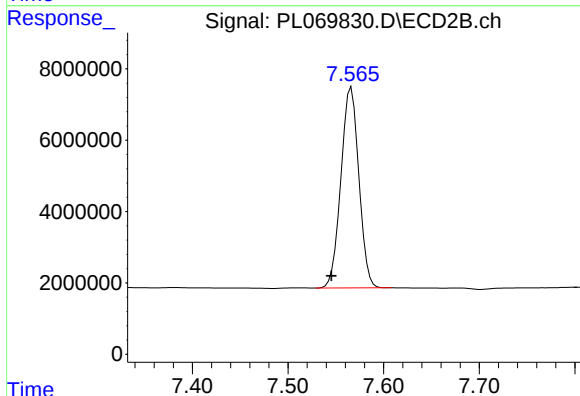
R.T.: 10.539 min
Delta R.T.: 0.002 min
Response: 44488072
Conc: 47.55 ng/ml



#24 Chlordane-2

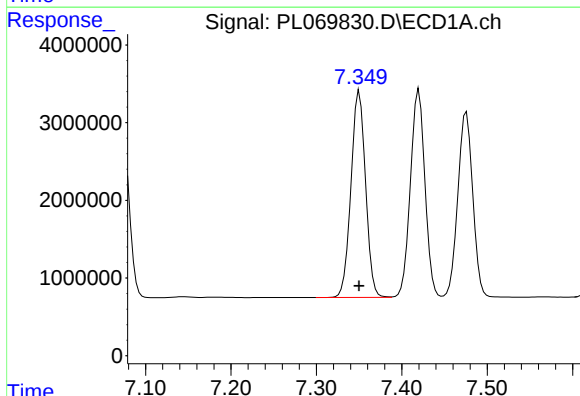
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



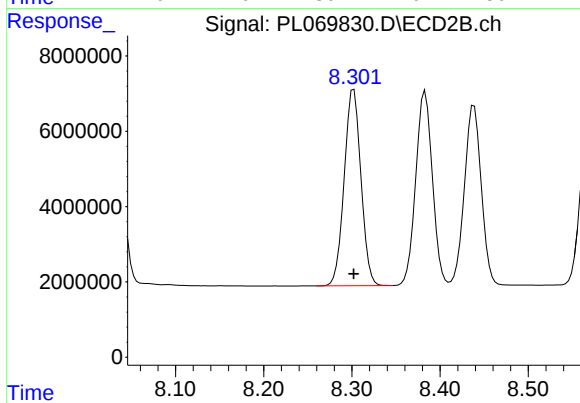
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 73497035
Conc: 1418.11 ng/ml



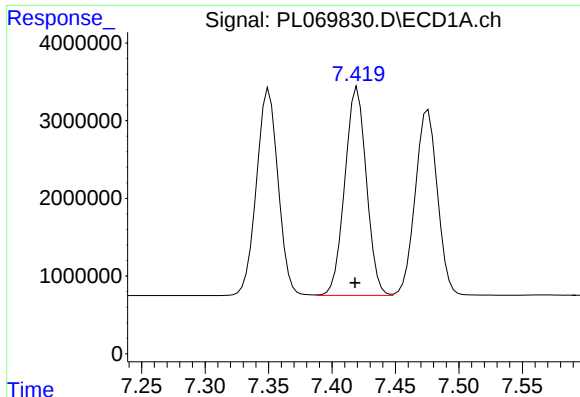
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 31508319
Conc: 503.11 ng/ml



#25 Chlordane-3

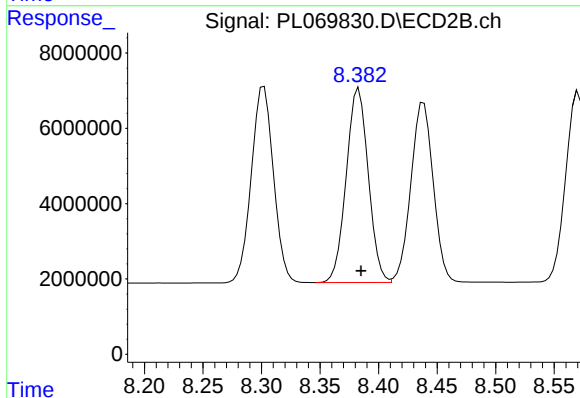
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 68829001
Conc: 362.85 ng/ml



#26 Chlordane-4

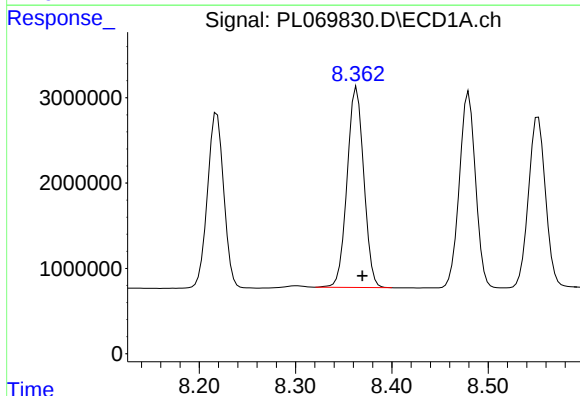
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 31651417
Conc: 469.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



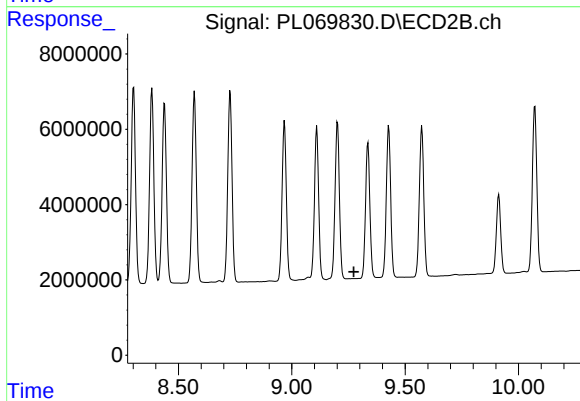
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 67741704
Conc: 290.91 ng/ml



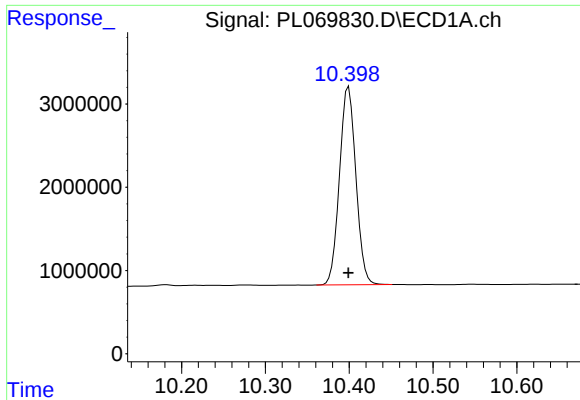
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 28137062
Conc: 1135.37 ng/ml



#27 Chlordane-5

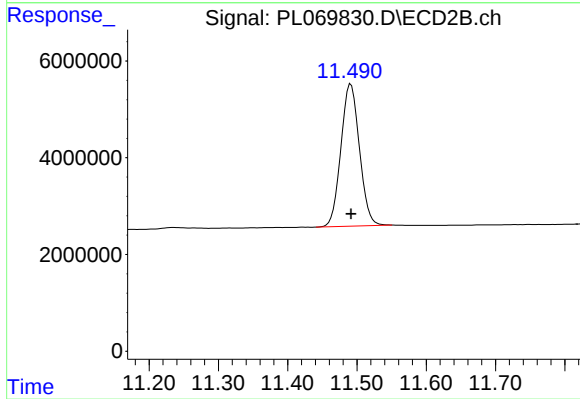
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 32390691
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 54633441
Conc: 47.81 ng/ml