

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 13:20
 Operator : AR\AJ
 Sample : M2992-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.684	5.583	3637582	6483389	6.572	6.340
2)	SA Decachlor...	0.000	11.515	0	7114049	N.D.	9.129 #
Target Compounds							
2)	A alpha-BHC	5.392	6.162	2339535	7929976	3.206	5.991 #
3)	MA gamma-BHC...	5.828f	6.557	564036	1666799	0.787	1.338 #
4)	MA Heptachlor	6.230	7.210	34089484	46800977	46.564	38.246
5)	MB Aldrin	6.560	7.557f	56598	1096.3E6	0.082	990.405 #
6)	B beta-BHC	0.000	6.814	0	2442710	N.D.	3.678 #
7)	B delta-BHC	6.451	7.104f	10355013	386190	14.864	0.325 #
8)	B Heptachlo...	7.136	8.041	194.5E6	968.5E6	301.339	939.648 #
9)	A Endosulfan I	7.536	8.446	105.0E6	20583479	174.186	22.074 #
10)	B gamma-Chl...	7.416	8.318	2128.4E6	3504.7E6	3231.349	3420.555
11)	B alpha-Chl...	7.486	8.400	2750.8E6	5282.0E6	4159.346	5197.090
12)	B 4,4'-DDE	7.703	8.586	773.6E6	1392.9E6	1289.806	1515.759
14)	MA Endrin	8.095	0.000	44252466	0	79.449	N.D. #
15)	B Endosulfa...	8.443f	9.219	798.4E6	40980248	1520.149	51.793 #
16)	A 4,4'-DDD	8.273	9.130	-19143817	126.9E6	N.D.	163.082
17)	MA 4,4'-DDT	8.561f	9.444	358.1E6	2737.8E6	663.464	3294.884 #
18)	B Endrin al...	0.000	9.363	0	12519813	N.D.	19.618 #
19)	B Endosulfa...	8.821f	9.582	18056302	95124611	32.983	118.382 #
20)	A Methoxychlor	9.142	9.924	-1069021	19825433	N.D.	45.330
21)	B Endrin ke...	9.340f	0.000	470001	0	0.776	N.D. #
22)	Mirex	0.000	10.576f	0	750558	N.D.	1.113 #
23)	Chlordane-1	6.018	6.969	266.3E6	475.9E6	15291.691	13023.424
24)	Chlordane-2	6.713	7.557	648.3E6	1096.3E6	27533.380	27663.361
25)	Chlordane-3	7.416	8.318	2128.4E6	3504.7E6	33176.351	24964.109
26)	Chlordane-4	7.486	8.400	2750.8E6	5282.0E6	40846.918	31308.736
27)	Chlordane-5	8.443f	9.290	798.4E6	1023.8E6	35276.811	33557.208

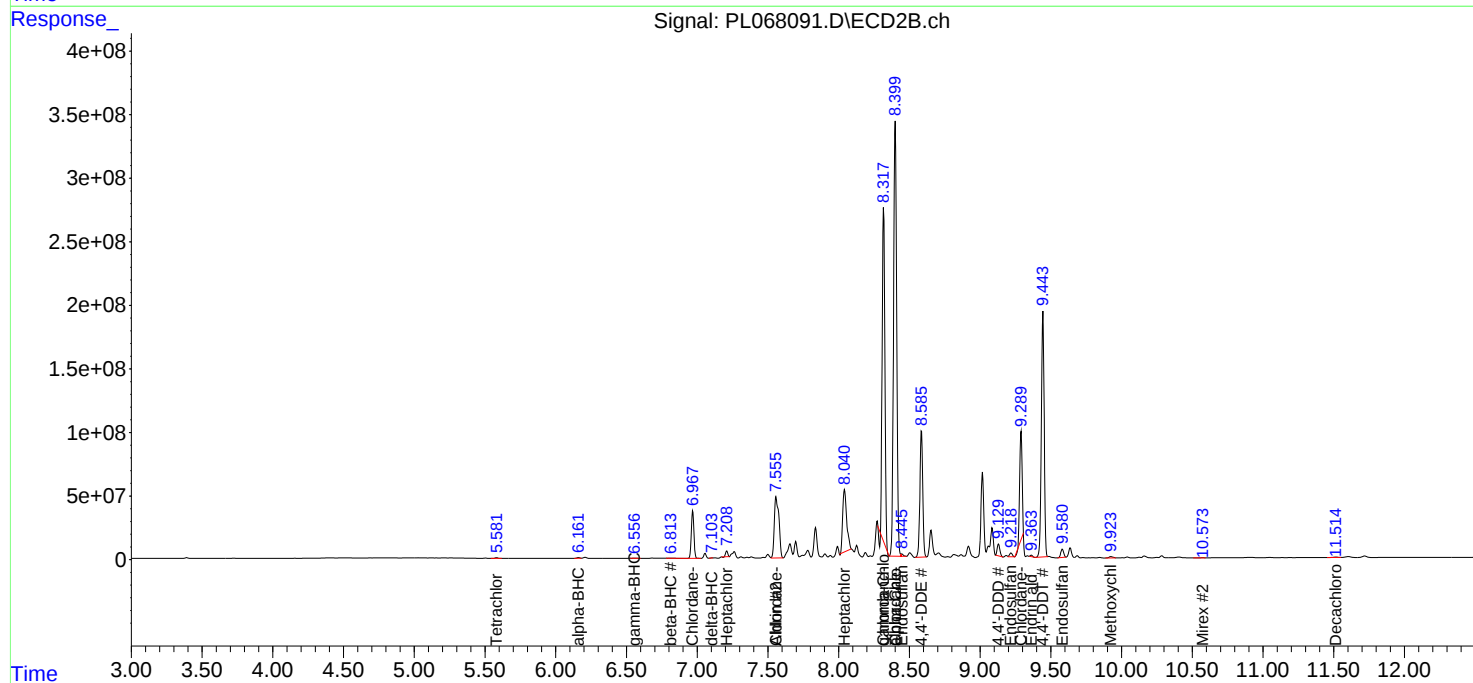
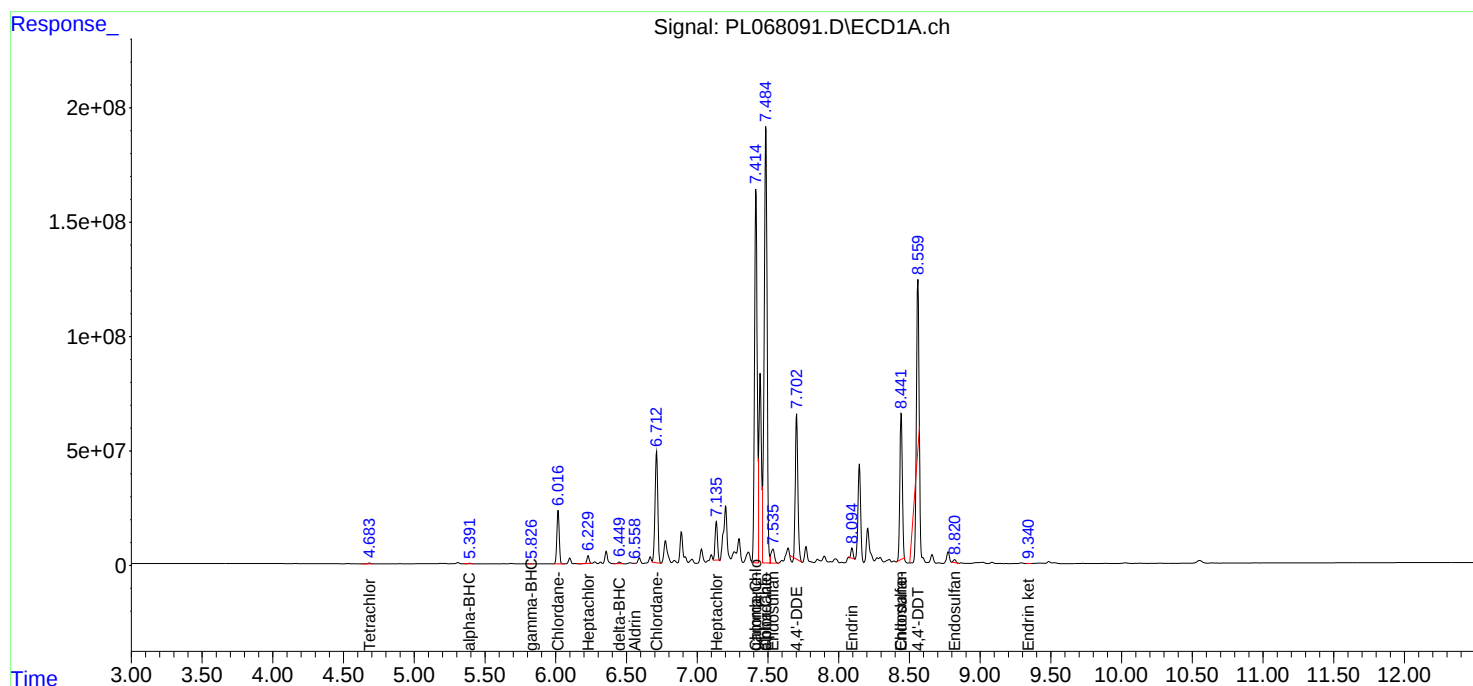
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

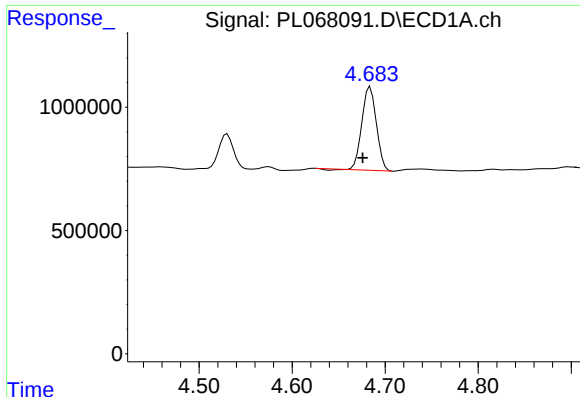
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 13:20
Operator : AR\AJ
Sample : M2992-01DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:04:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

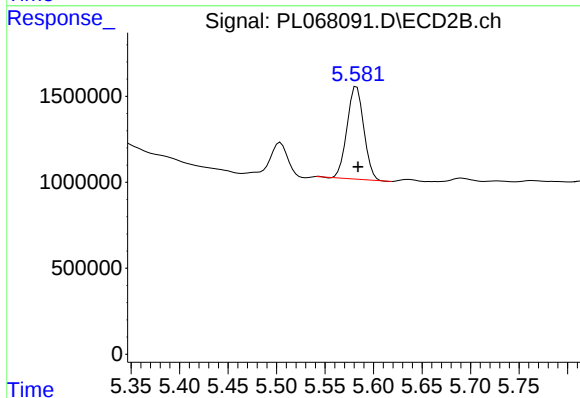




#1 Tetrachloro-m-xylene

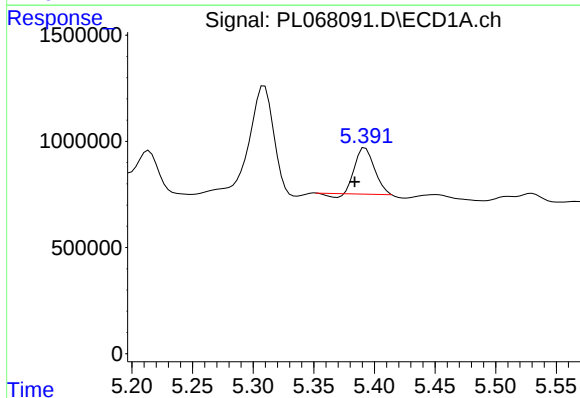
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 3637582
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



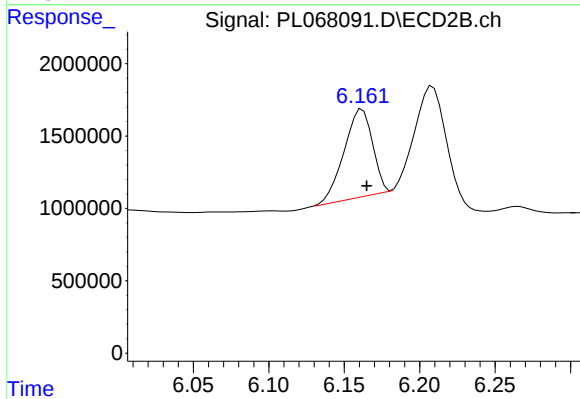
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 6483389
Conc: 6.34 ng/ml



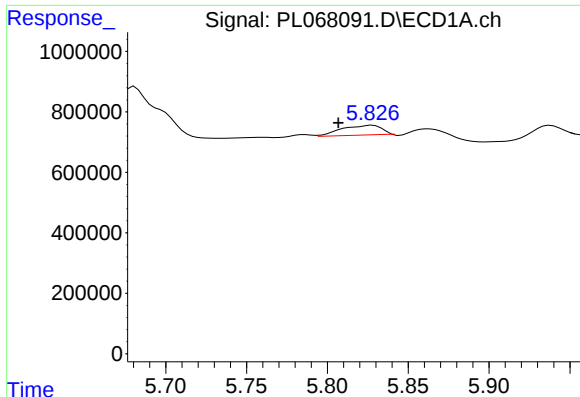
#2 alpha-BHC

R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 2339535
Conc: 3.21 ng/ml



#2 alpha-BHC

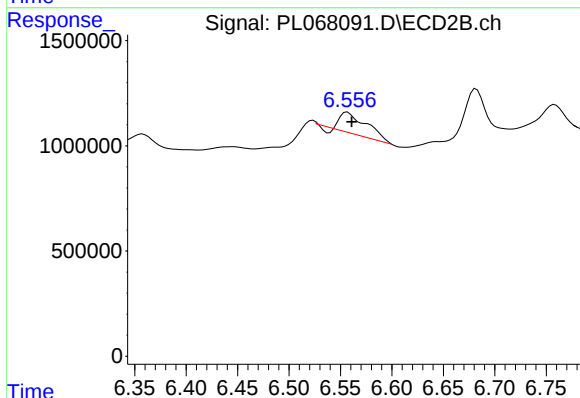
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 7929976
Conc: 5.99 ng/ml



#3 gamma-BHC (Lindane)

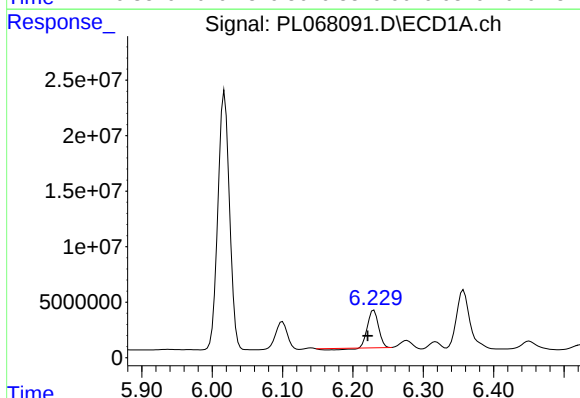
R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 564036
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



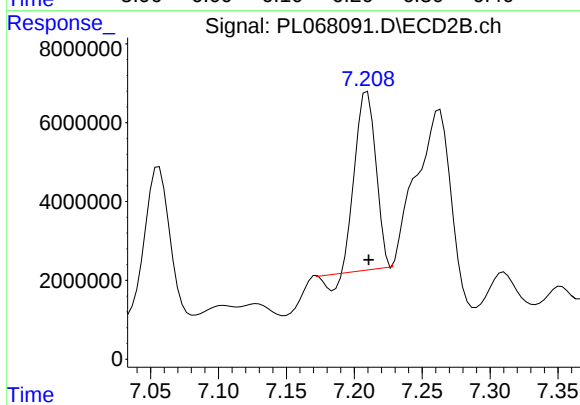
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1666799
Conc: 1.34 ng/ml



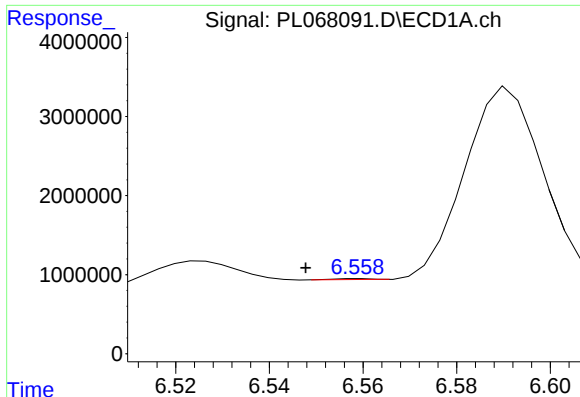
#4 Heptachlor

R.T.: 6.230 min
Delta R.T.: 0.009 min
Response: 34089484
Conc: 46.56 ng/ml



#4 Heptachlor

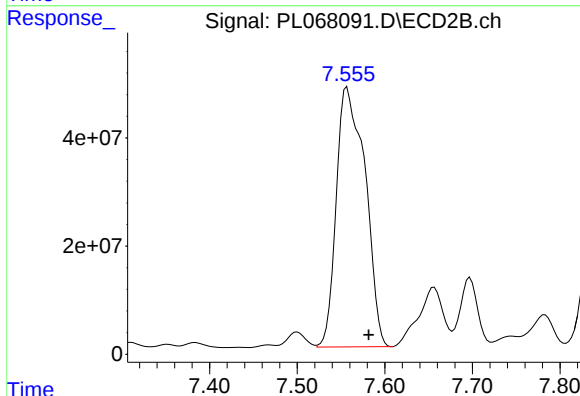
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 46800977
Conc: 38.25 ng/ml



#5 Aldrin

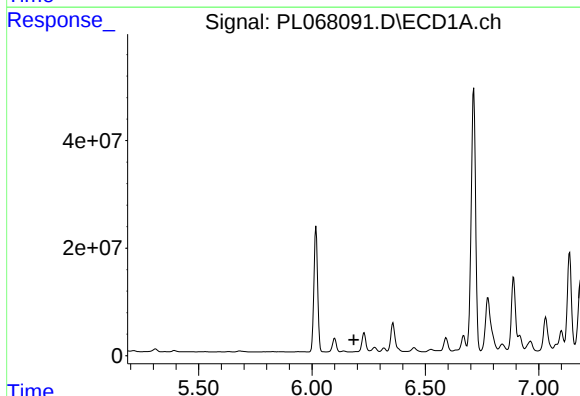
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 56598
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



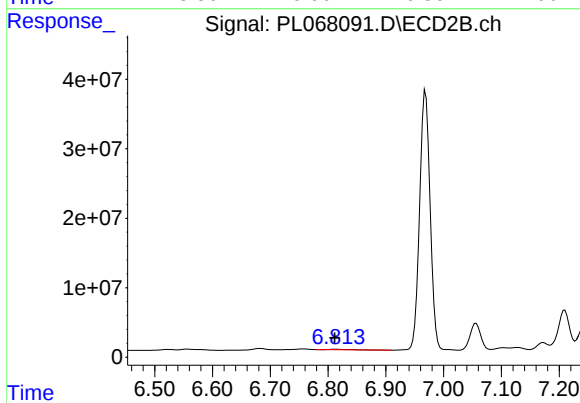
#5 Aldrin

R.T.: 7.557 min
Delta R.T.: -0.025 min
Response: 1096286458
Conc: 990.41 ng/ml



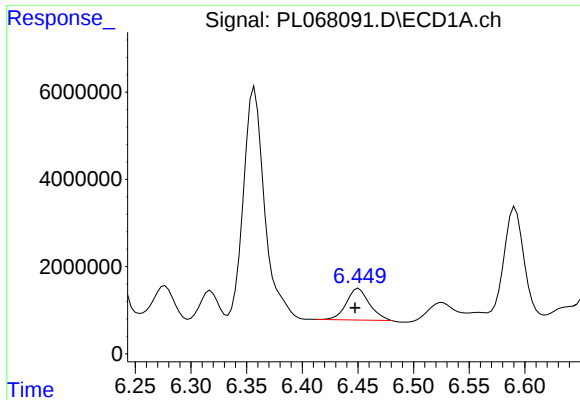
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#6 beta-BHC

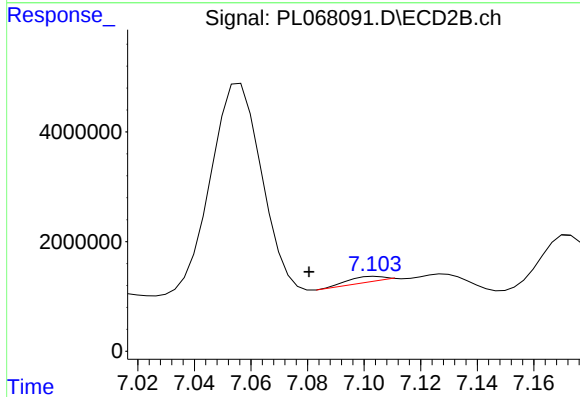
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 2442710
Conc: 3.68 ng/ml



#7 delta-BHC

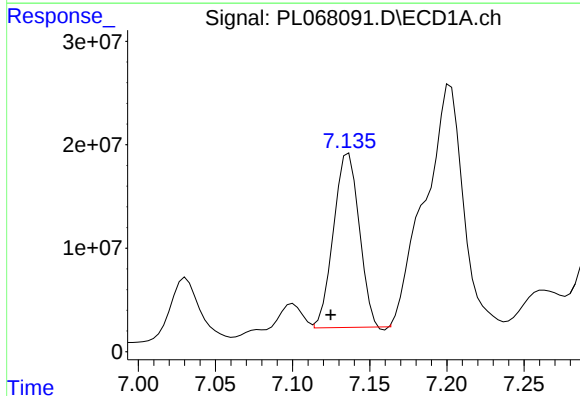
R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 10355013
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



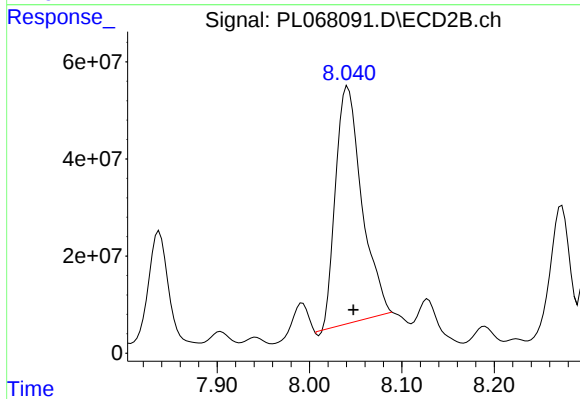
#7 delta-BHC

R.T.: 7.104 min
Delta R.T.: 0.024 min
Response: 386190
Conc: 0.32 ng/ml



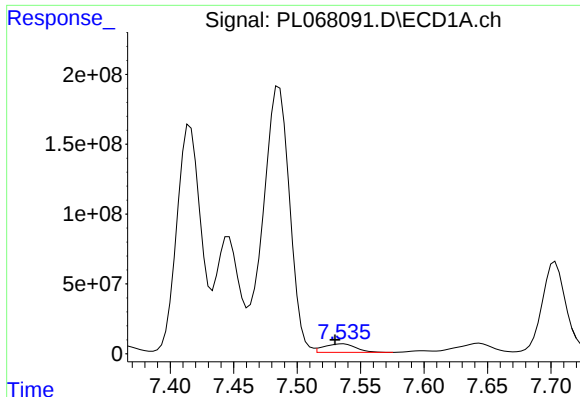
#8 Heptachlor epoxide

R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 194520906
Conc: 301.34 ng/ml



#8 Heptachlor epoxide

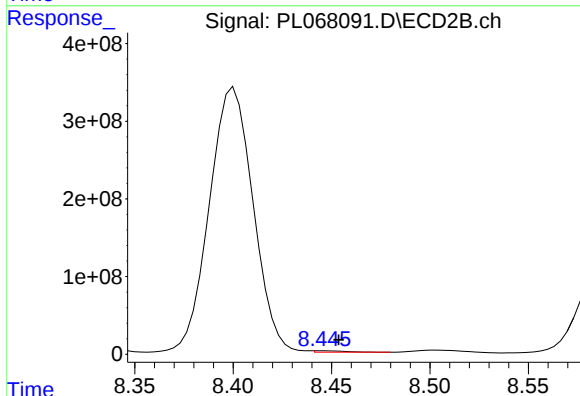
R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 968549281
Conc: 939.65 ng/ml



#9 Endosulfan I

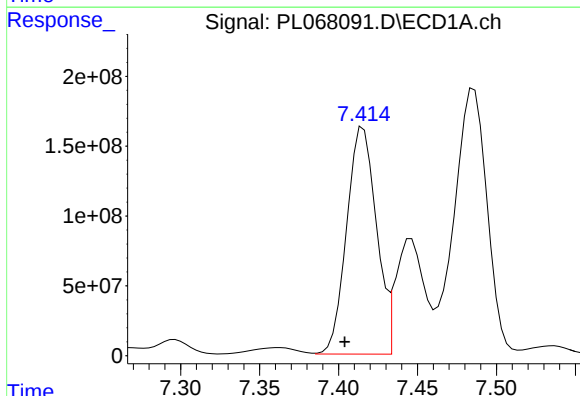
R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 104963236
Conc: 174.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



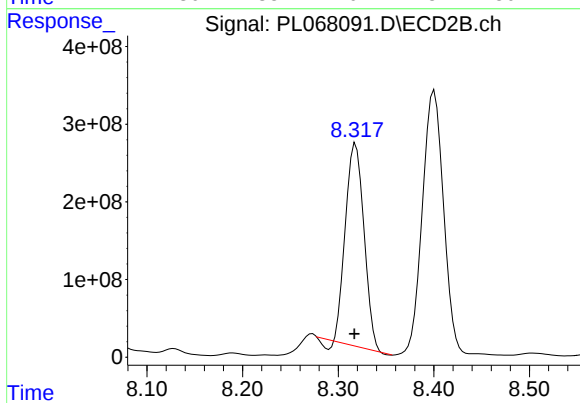
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 20583479
Conc: 22.07 ng/ml



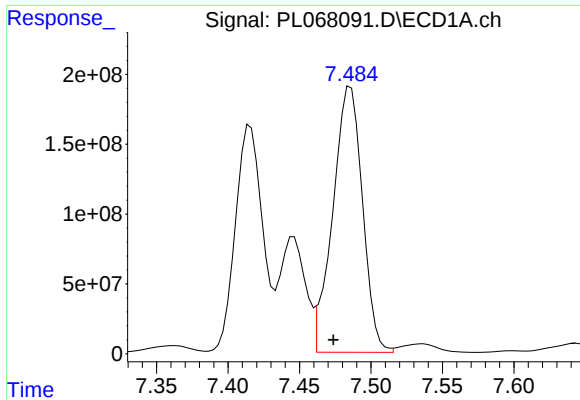
#10 gamma-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 2128437092
Conc: 3231.35 ng/ml



#10 gamma-Chlordane

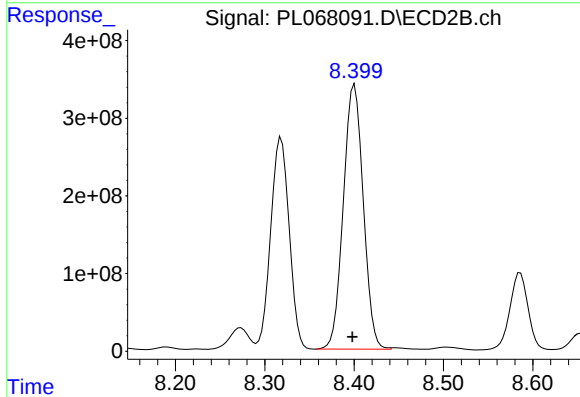
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 3504724118
Conc: 3420.55 ng/ml



#11 alpha-Chlordane

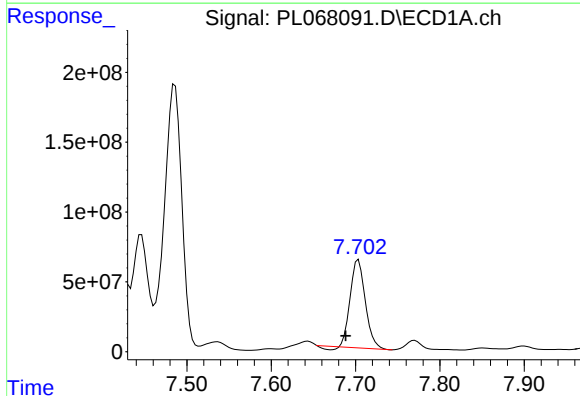
R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 2750762795
Conc: 4159.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



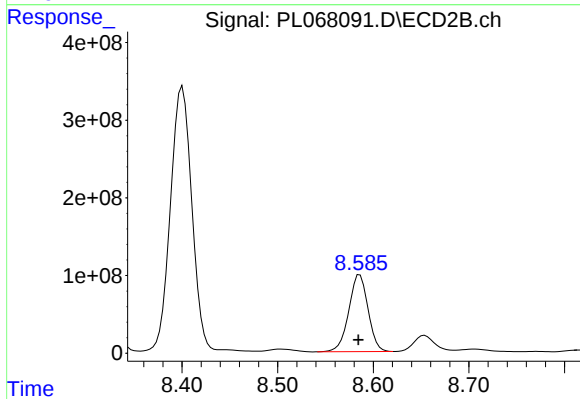
#11 alpha-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 5281983086
Conc: 5197.09 ng/ml



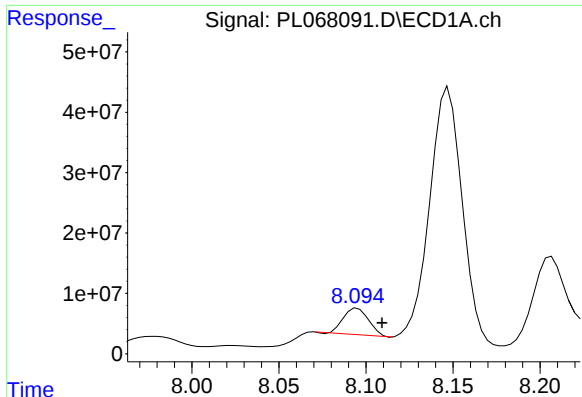
#12 4,4'-DDE

R.T.: 7.703 min
Delta R.T.: 0.015 min
Response: 773632824
Conc: 1289.81 ng/ml



#12 4,4'-DDE

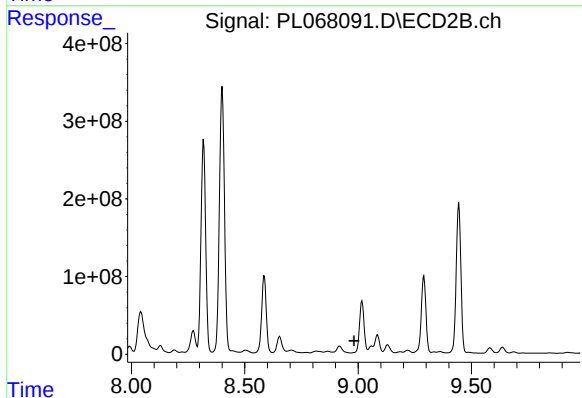
R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 1392913270
Conc: 1515.76 ng/ml



#14 Endrin

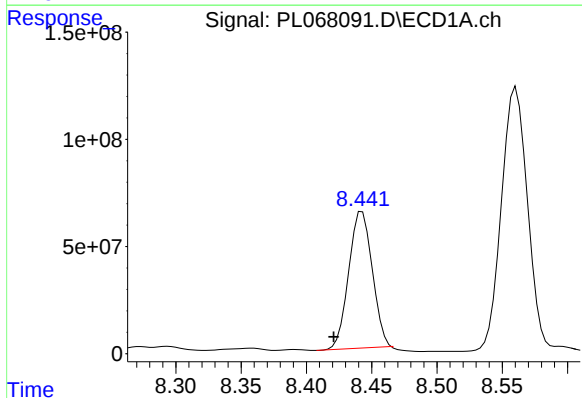
R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 44252466
Conc: 79.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



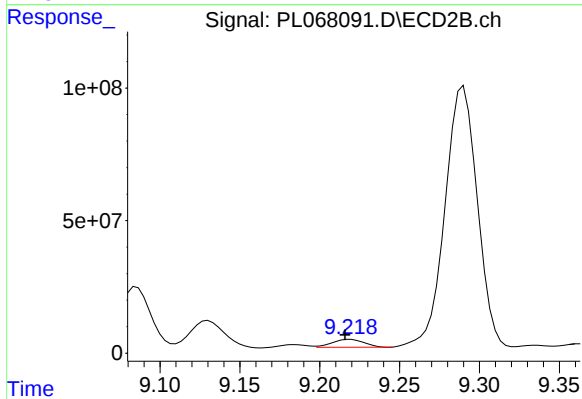
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.



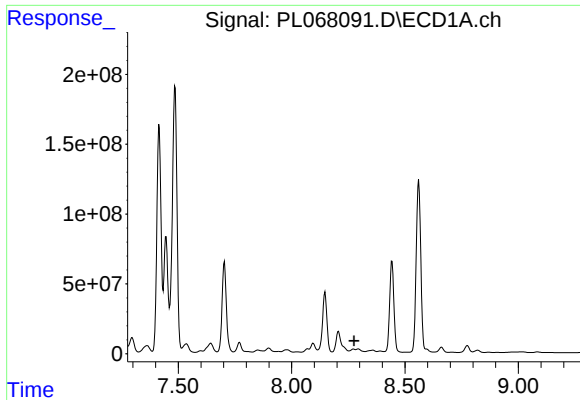
#15 Endosulfan II

R.T.: 8.443 min
Delta R.T.: 0.022 min
Response: 798423998
Conc: 1520.15 ng/ml



#15 Endosulfan II

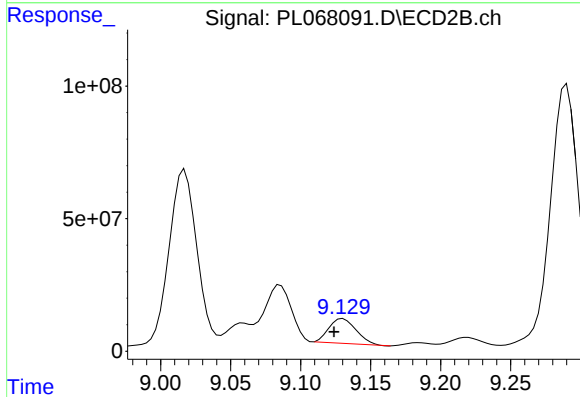
R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 40980248
Conc: 51.79 ng/ml



#16 4,4'-DDD

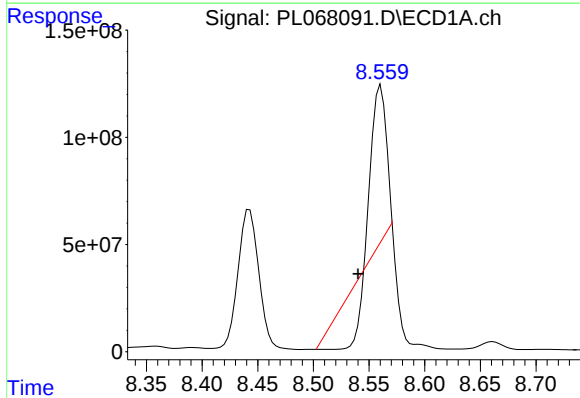
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: -19143817
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



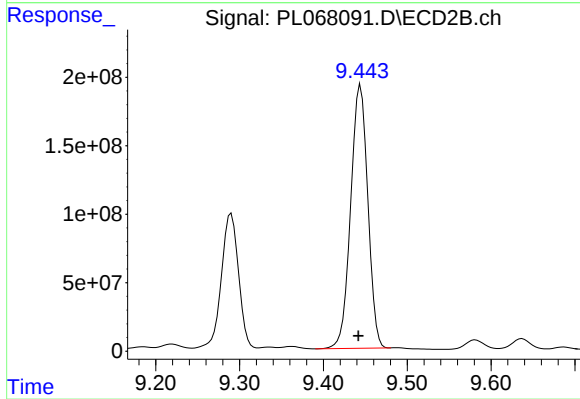
#16 4,4'-DDD

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 126947181
Conc: 163.08 ng/ml



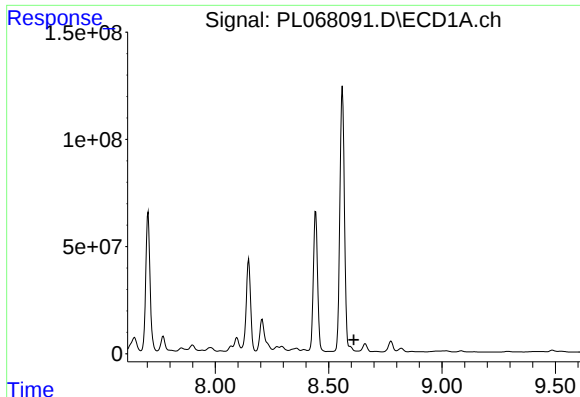
#17 4,4'-DDT

R.T.: 8.561 min
Delta R.T.: 0.020 min
Response: 358097476
Conc: 663.46 ng/ml



#17 4,4'-DDT

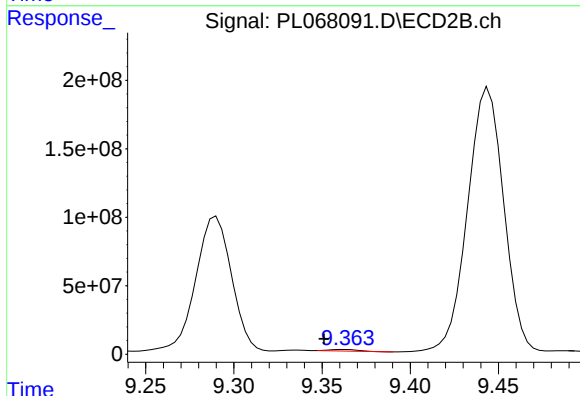
R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 2737805724
Conc: 3294.88 ng/ml



#18 Endrin aldehyde

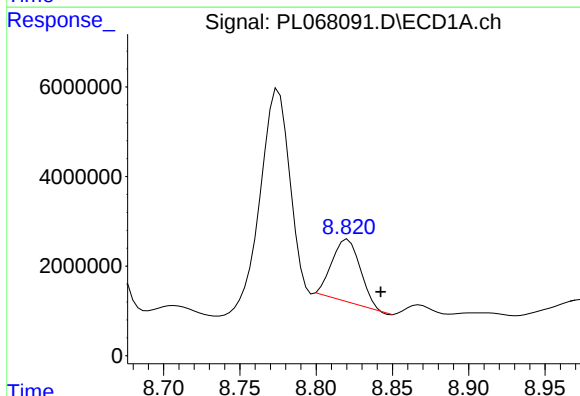
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



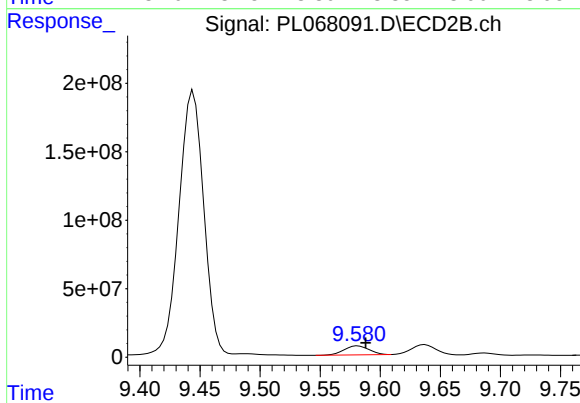
#18 Endrin aldehyde

R.T.: 9.363 min
Delta R.T.: 0.012 min
Response: 12519813
Conc: 19.62 ng/ml



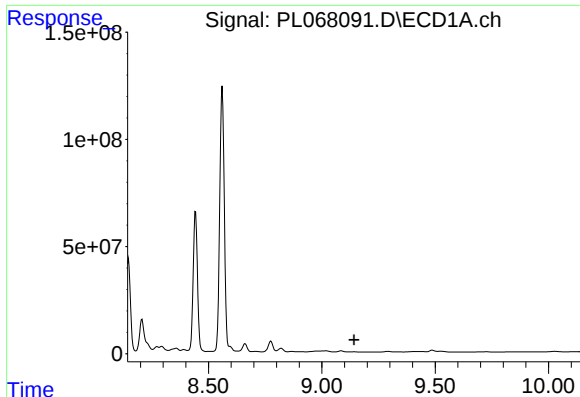
#19 Endosulfan Sulfate

R.T.: 8.821 min
Delta R.T.: -0.022 min
Response: 18056302
Conc: 32.98 ng/ml



#19 Endosulfan Sulfate

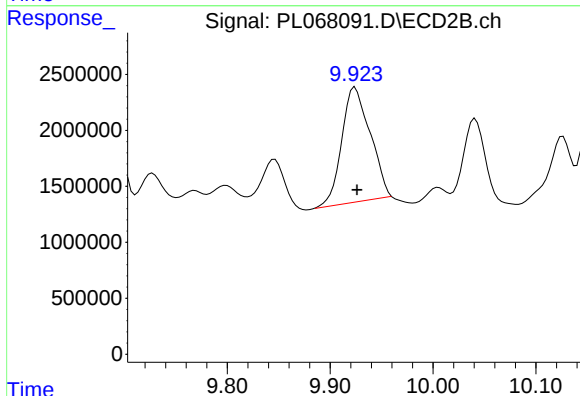
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 95124611
Conc: 118.38 ng/ml



#20 Methoxychlor

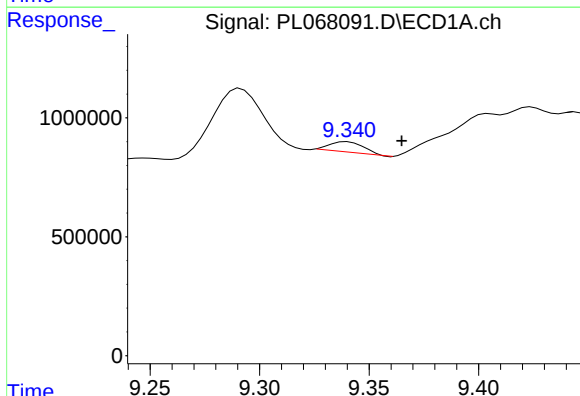
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: -1069021
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



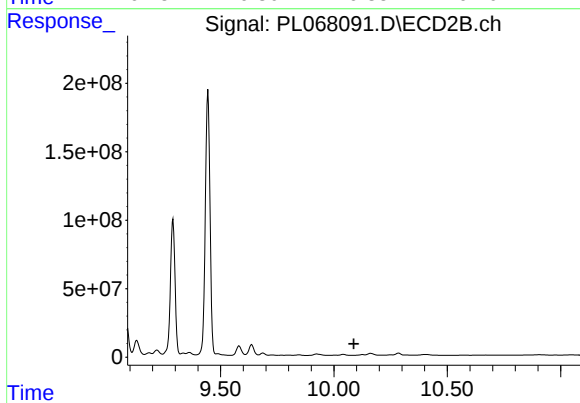
#20 Methoxychlor

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 19825433
Conc: 45.33 ng/ml



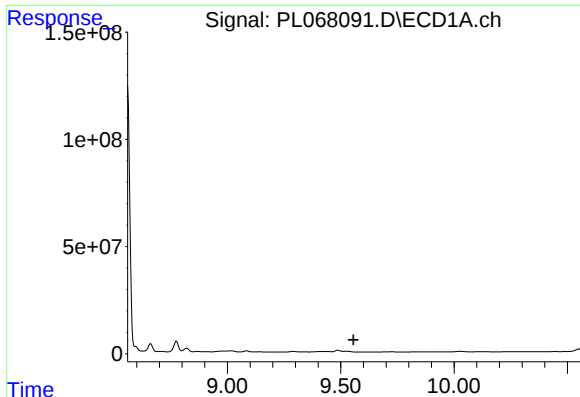
#21 Endrin ketone

R.T.: 9.340 min
Delta R.T.: -0.025 min
Response: 470001
Conc: 0.78 ng/ml



#21 Endrin ketone

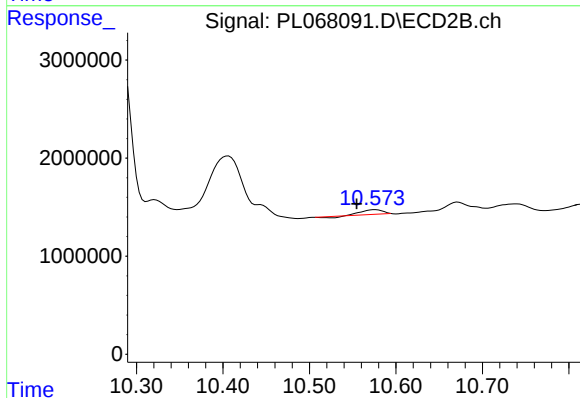
R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.



#22 Mirex

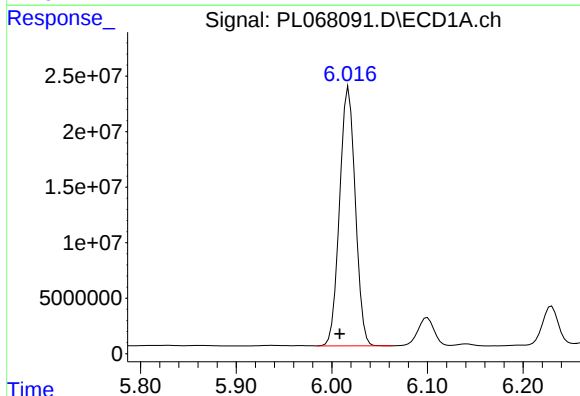
R.T.: 0.000 min
Exp R.T.: 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



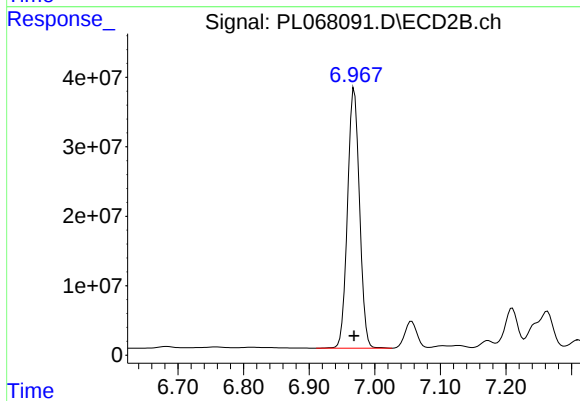
#22 Mirex

R.T.: 10.576 min
Delta R.T.: 0.021 min
Response: 750558
Conc: 1.11 ng/ml



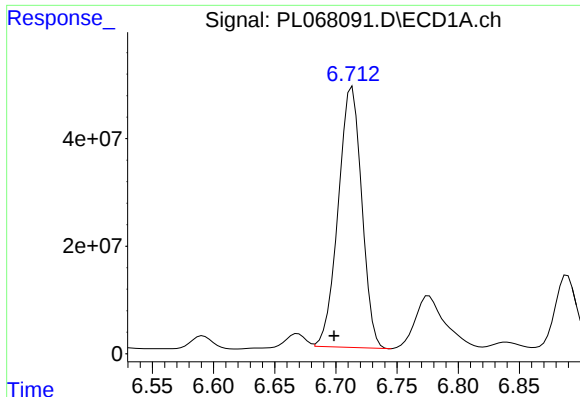
#23 Chlordane-1

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 266324849
Conc: 15291.69 ng/ml



#23 Chlordane-1

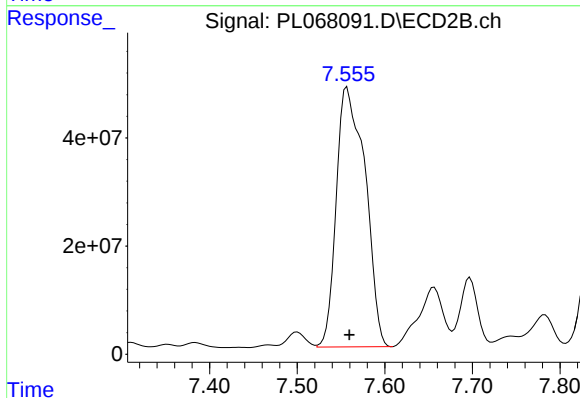
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 475933554
Conc: 13023.42 ng/ml



#24 Chlordane-2

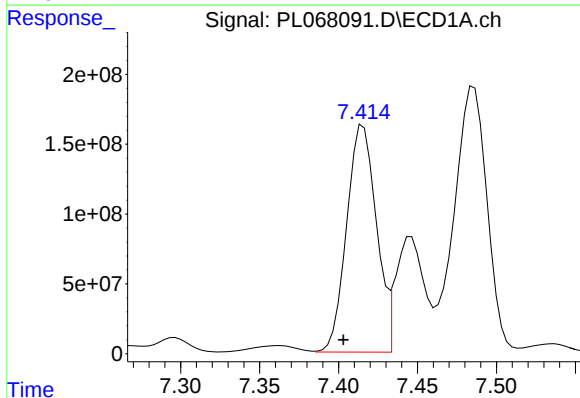
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 648316851
Conc: 27533.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



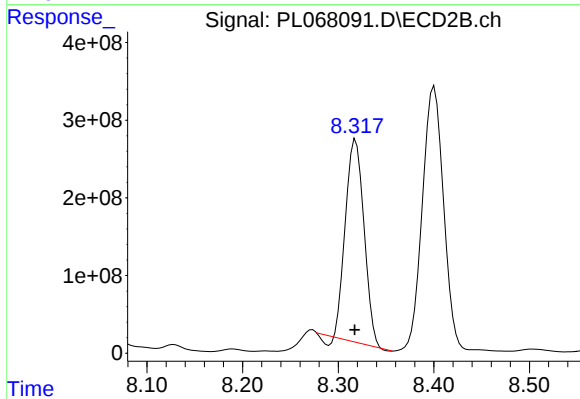
#24 Chlordane-2

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 1096286458
Conc: 27663.36 ng/ml



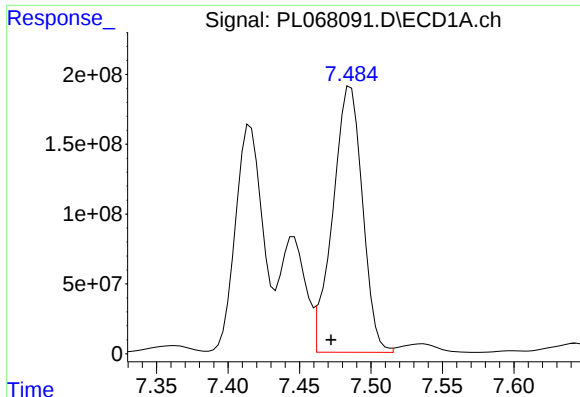
#25 Chlordane-3

R.T.: 7.416 min
Delta R.T.: 0.013 min
Response: 2128437092
Conc: 33176.35 ng/ml



#25 Chlordane-3

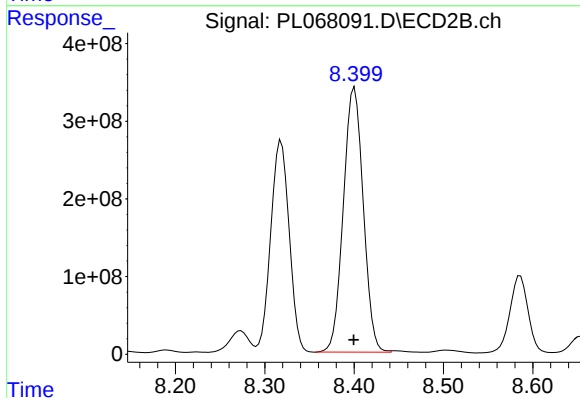
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3504724118
Conc: 24964.11 ng/ml



#26 Chlordane-4

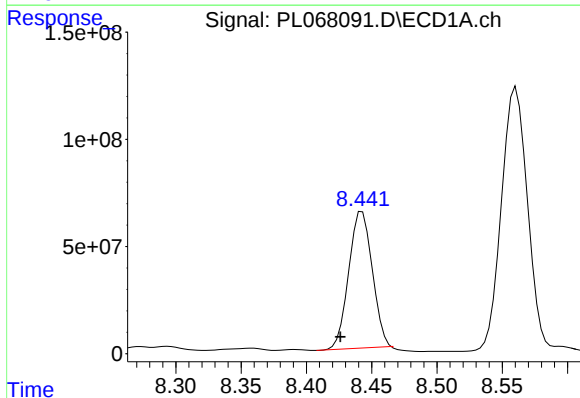
R.T.: 7.486 min
Delta R.T.: 0.014 min
Response: 2750762795
Conc: 40846.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



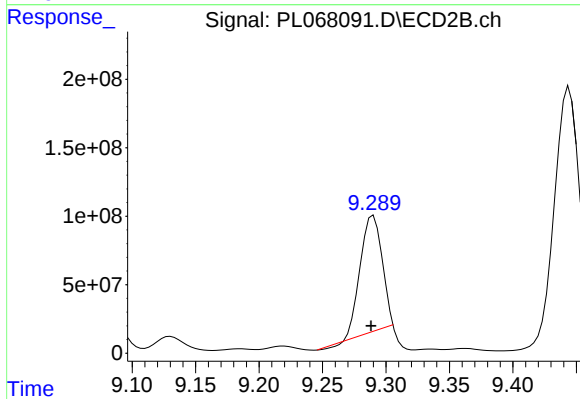
#26 Chlordane-4

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5281983086
Conc: 31308.74 ng/ml



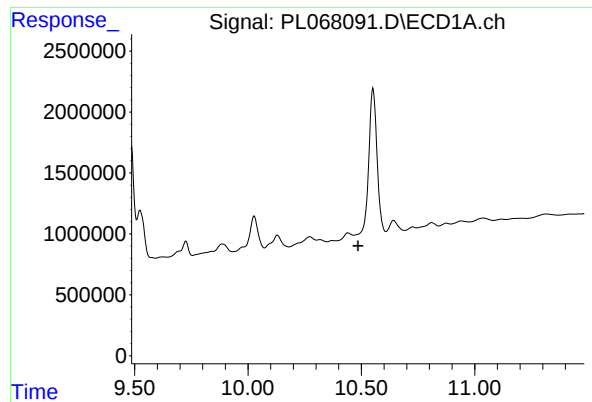
#27 Chlordane-5

R.T.: 8.443 min
Delta R.T.: 0.017 min
Response: 798423998
Conc: 35276.81 ng/ml



#27 Chlordane-5

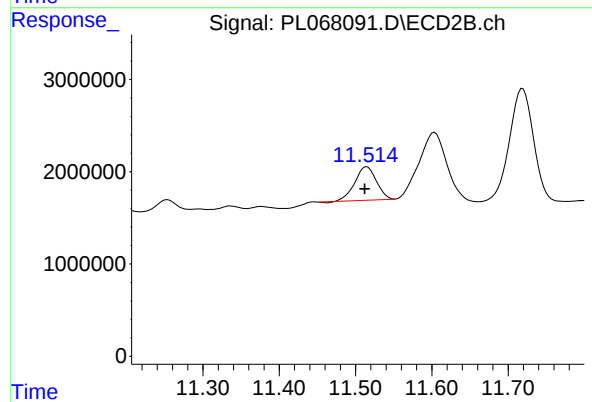
R.T.: 9.290 min
Delta R.T.: 0.002 min
Response: 1023847779
Conc: 33557.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.515 min
Delta R.T.: 0.003 min
Response: 7114049
Conc: 9.13 ng/ml