

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 16:36
 Operator : AR\AJ
 Sample : PB139067BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:48:27 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...	4.634	5.563	8586811	26287497	21.076	21.596
28)	SA Decachlor...	10.400	11.488	14174221	23752295	19.247	20.787
Target Compounds							
2)	A alpha-BHC	5.340	6.145	31271636	97821822	57.048	58.094
3)	MA gamma-BHC...	5.763	6.541	31166843	91570280	54.594	56.726
4)	MA Heptachlor	6.173	7.191	34106294	88627813	50.301	56.376
5)	MB Aldrin	6.497	7.562	32125971	82129476	54.299	54.751
6)	B beta-BHC	6.142	6.795	15599830	60548904	41.784	79.457 #
7)	B delta-BHC	6.403	7.063	31339882	89648549	53.091	53.819
8)	B Heptachlo...	7.074	8.029	31962117	74462821	52.337	58.048
9)	A Endosulfan I	7.476	8.435	30724238	69685357	51.824	53.862
10)	B gamma-Chl...	7.351	8.298	33618243	75771500	52.428	56.720
11)	B alpha-Chl...	7.421	8.379	33520327	74180391	51.570	54.494
12)	B 4,4'-DDE	7.634	8.566	29539541	72844752	52.106	55.134
13)	MA Dieldrin	7.763	8.724	32490978	72977133	52.465	55.206
14)	MA Endrin	8.054	8.963	30854179	60540547	51.818	53.730
15)	B Endosulfa...	8.363	9.198	29468647	61746187	51.026	54.745
16)	A 4,4'-DDD	8.219	9.106	25141432	58341785	50.942	54.803
17)	MA 4,4'-DDT	8.480	9.424	28718809	59842829	50.083	53.452
18)	B Endrin al...	8.552	9.332	26223705	52680564	50.230	53.447
19)	B Endosulfa...	8.782	9.570	31873367	60634538	49.383	53.843
20)	A Methoxychlor	9.074	9.910	17460347	30307217	46.541	50.210
21)	B Endrin ke...	9.302	10.068	36699584	66276779	50.881	53.763
22)	Mirex	9.489	10.535	32148295	49337250	48.793	52.735
23)	Chlordane-1	0.000	6.944	0	884886	N.D.	21.558 #
24)	Chlordane-2	0.000	7.562f	0	82129476	N.D.	1584.669 #
25)	Chlordane-3	7.351	8.298	33618243	75771500	536.804	399.449 #
26)	Chlordane-4	7.421	8.379	33520327	74180391	497.664	318.561 #
27)	Chlordane-5	8.363	9.260	29468647	27691	1189.105	0.659 #

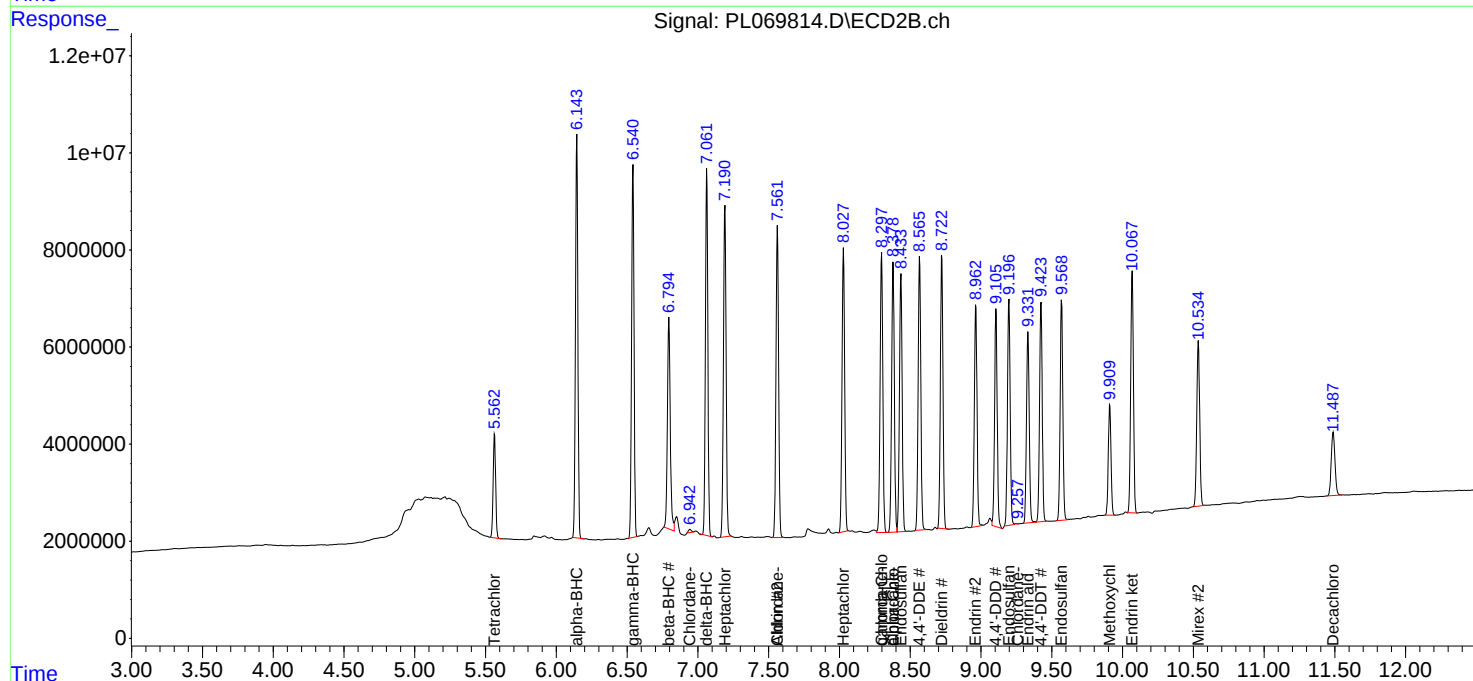
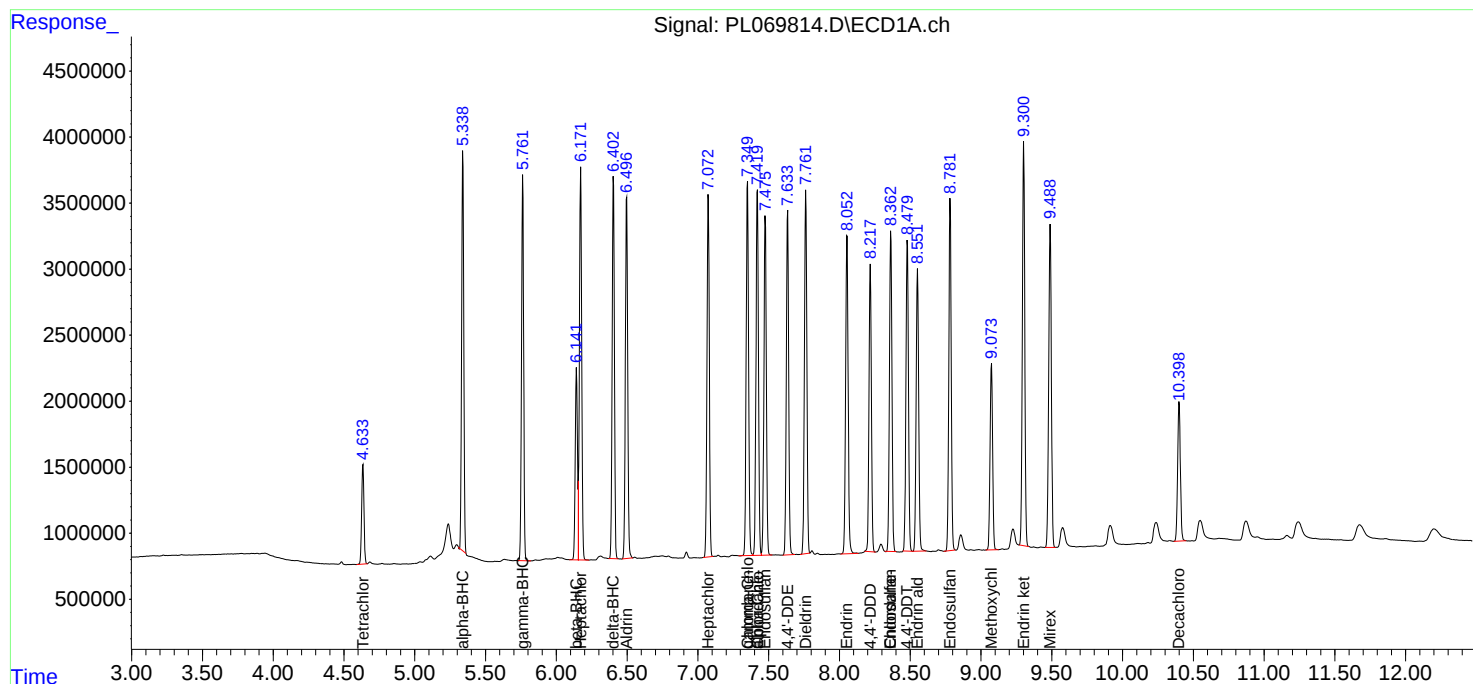
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

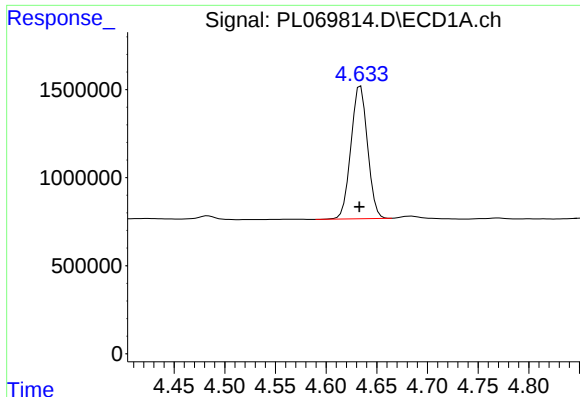
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 16:36
Operator : AR\AJ
Sample : PB139067BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:48:27 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

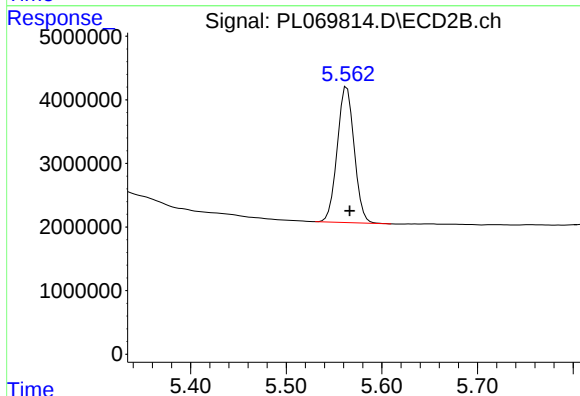




#1 Tetrachloro-m-xylene

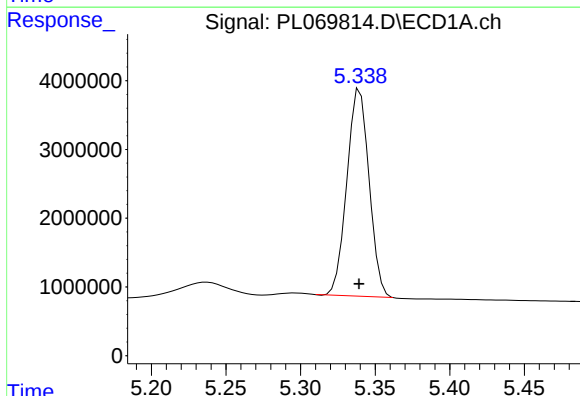
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8586811
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



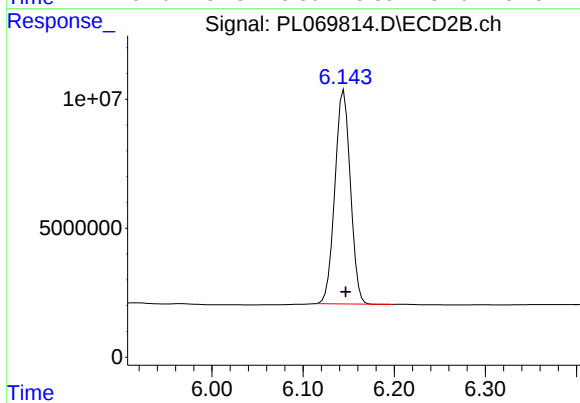
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 26287497
Conc: 21.60 ng/ml



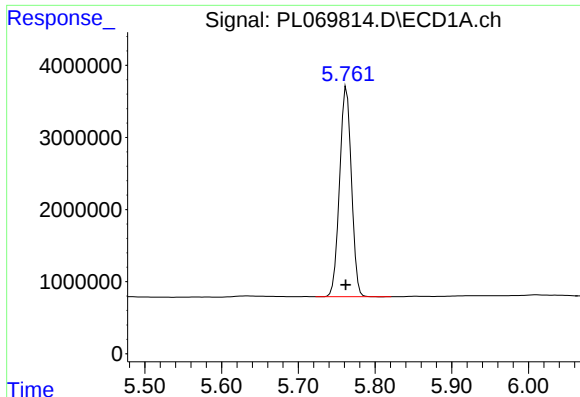
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 31271636
Conc: 57.05 ng/ml



#2 alpha-BHC

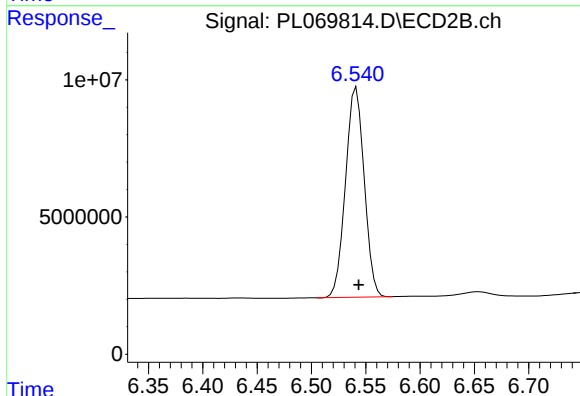
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 97821822
Conc: 58.09 ng/ml



#3 gamma-BHC (Lindane)

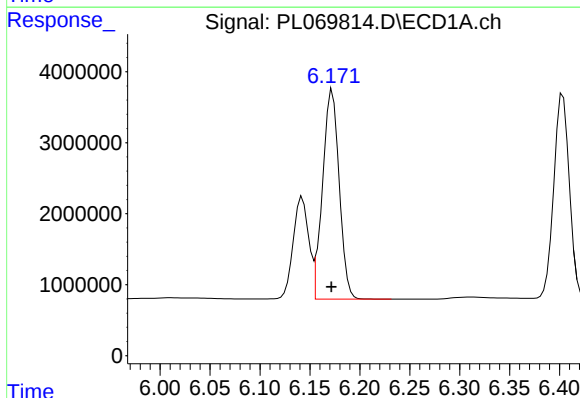
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 31166843
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



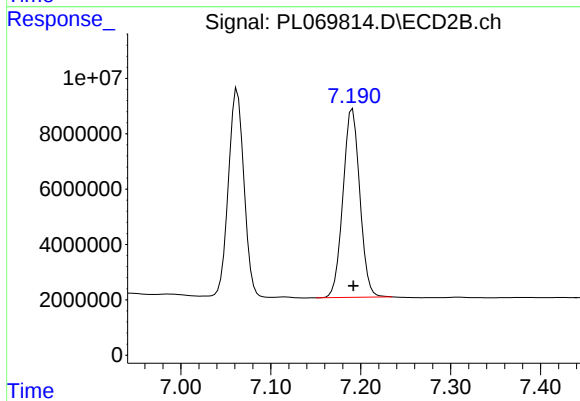
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 91570280
Conc: 56.73 ng/ml



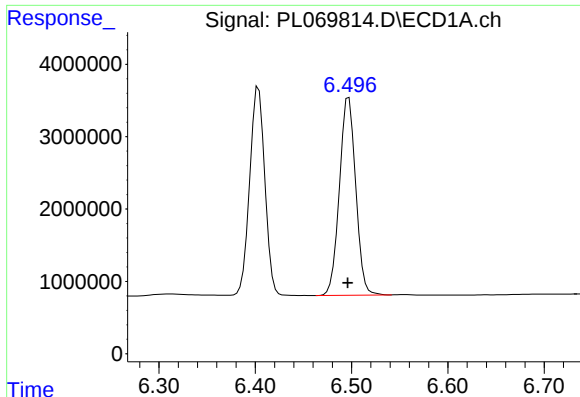
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 34106294
Conc: 50.30 ng/ml



#4 Heptachlor

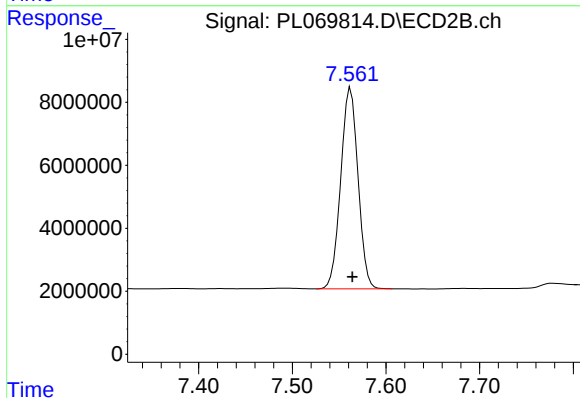
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 88627813
Conc: 56.38 ng/ml



#5 Aldrin

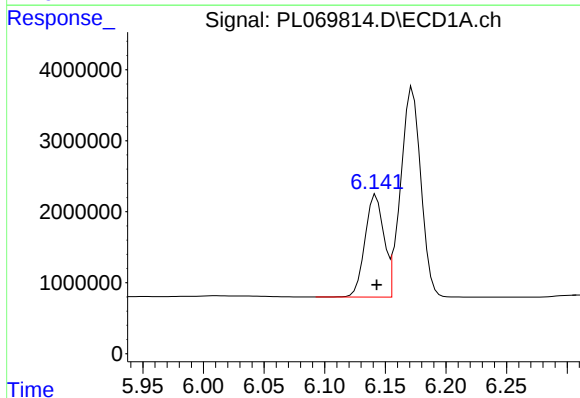
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 32125971
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



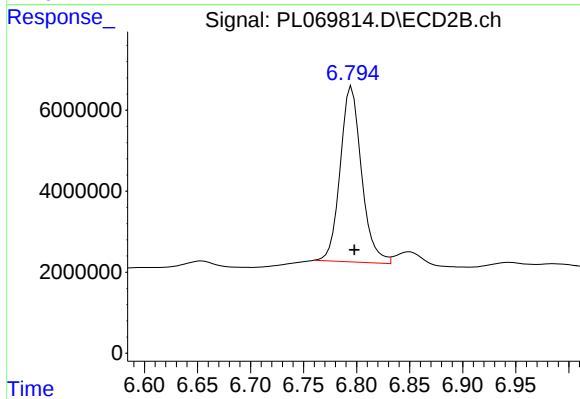
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 82129476
Conc: 54.75 ng/ml



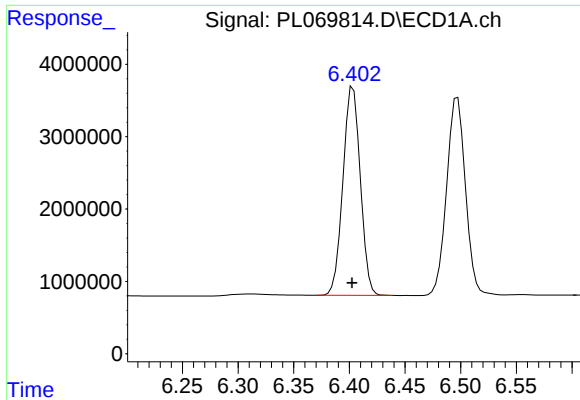
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15599830
Conc: 41.78 ng/ml



#6 beta-BHC

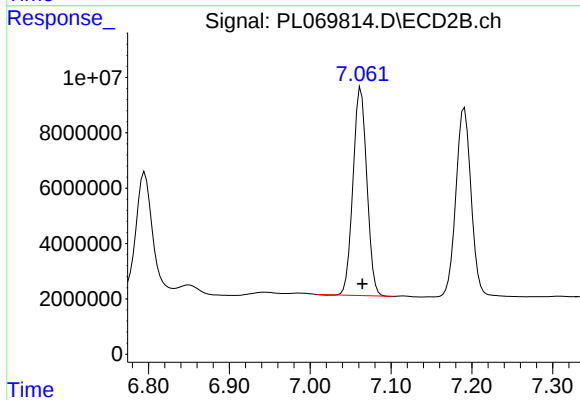
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 60548904
Conc: 79.46 ng/ml



#7 delta-BHC

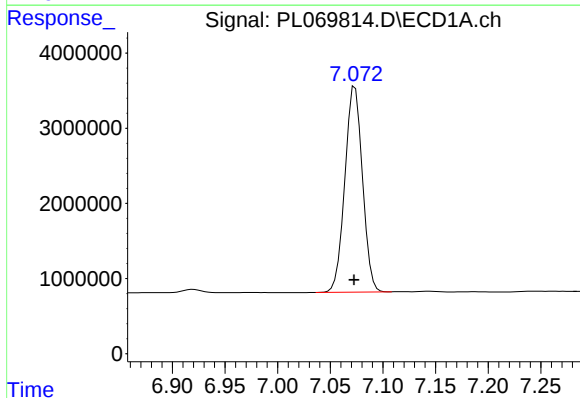
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 31339882
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



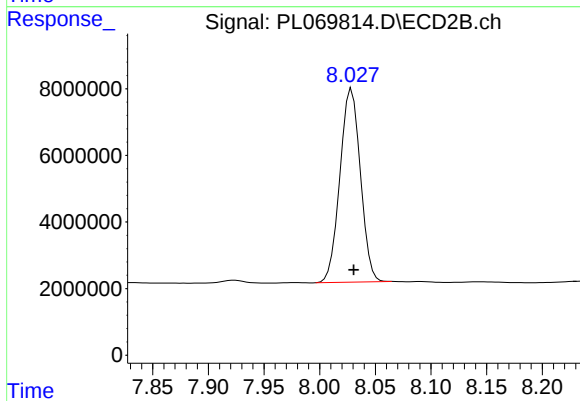
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 89648549
Conc: 53.82 ng/ml



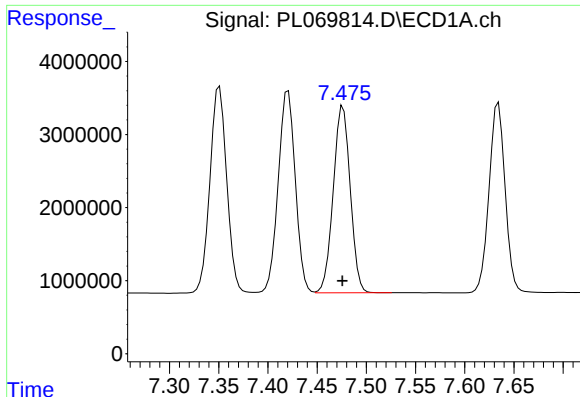
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 31962117
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

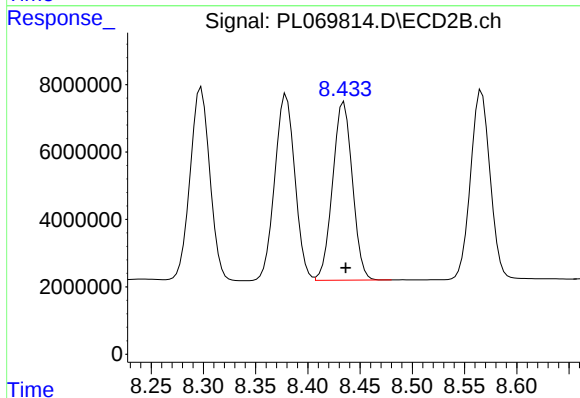
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 74462821
Conc: 58.05 ng/ml



#9 Endosulfan I

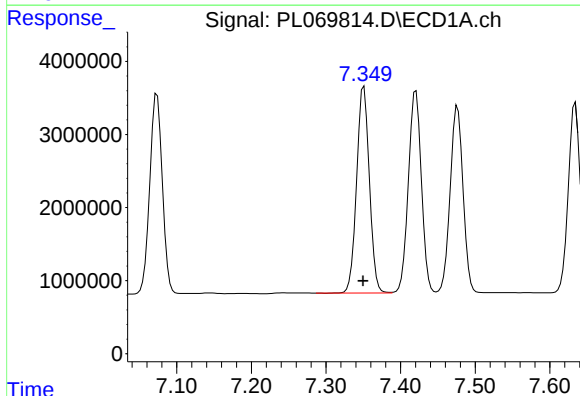
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 30724238
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



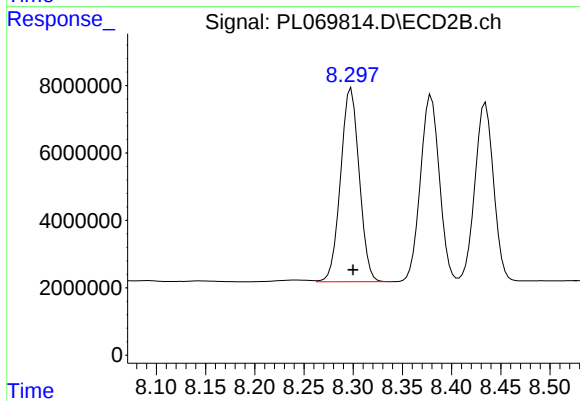
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 69685357
Conc: 53.86 ng/ml



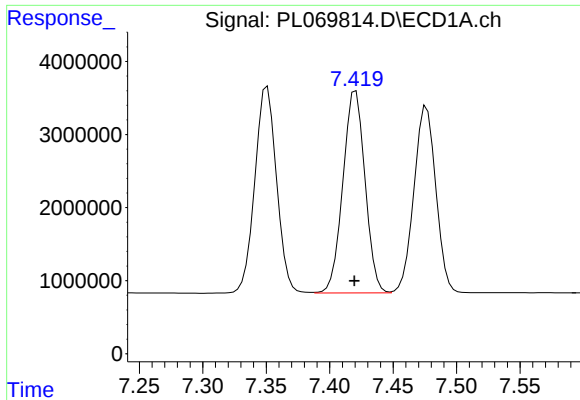
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 33618243
Conc: 52.43 ng/ml



#10 gamma-Chlordane

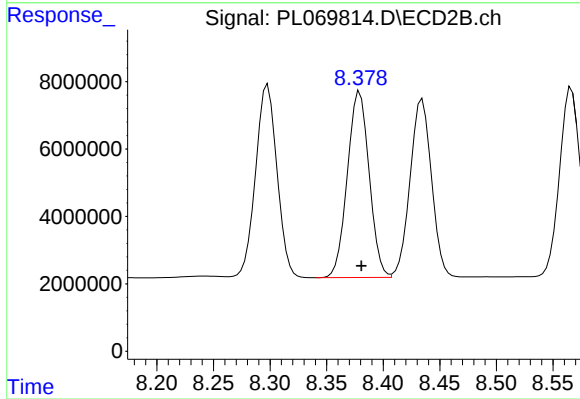
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 75771500
Conc: 56.72 ng/ml



#11 alpha-Chlordane

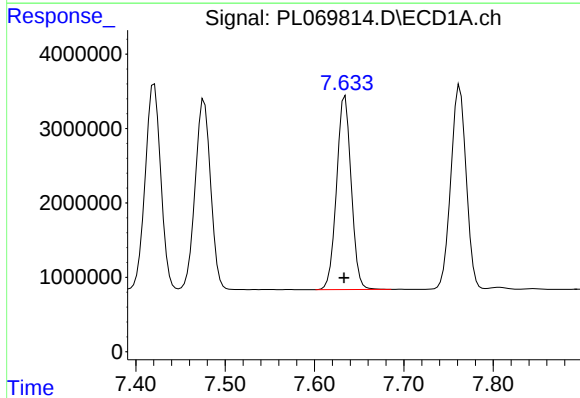
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 33520327
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



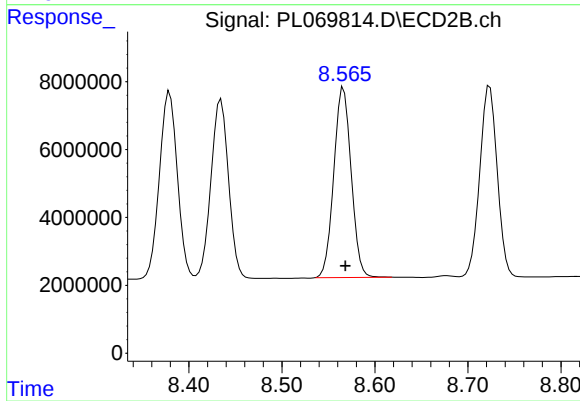
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 74180391
Conc: 54.49 ng/ml



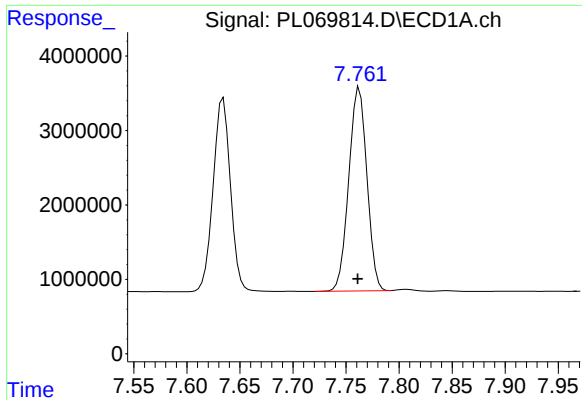
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 29539541
Conc: 52.11 ng/ml



#12 4,4'-DDE

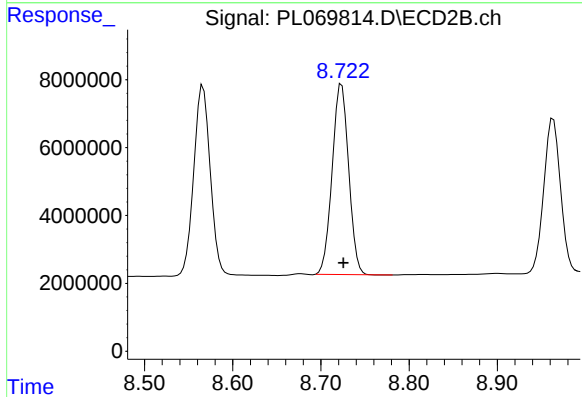
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 72844752
Conc: 55.13 ng/ml



#13 Dieldrin

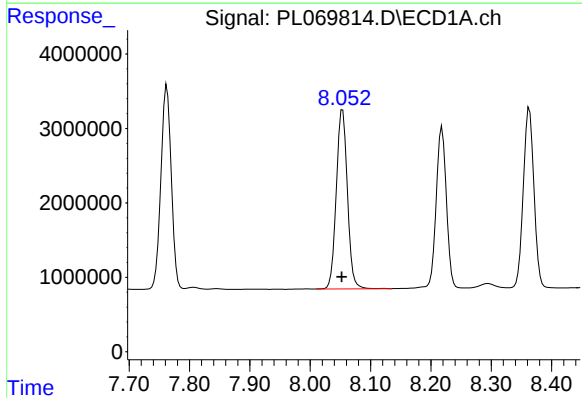
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 32490978
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



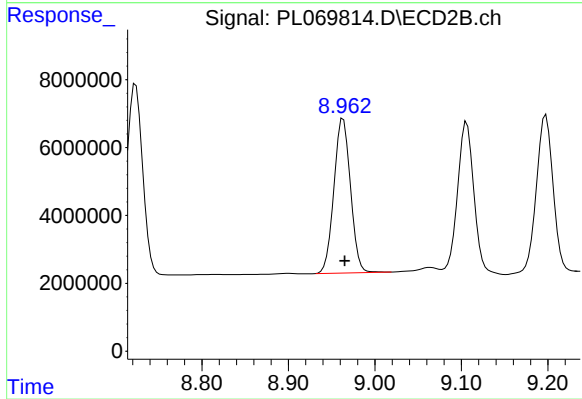
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 72977133
Conc: 55.21 ng/ml



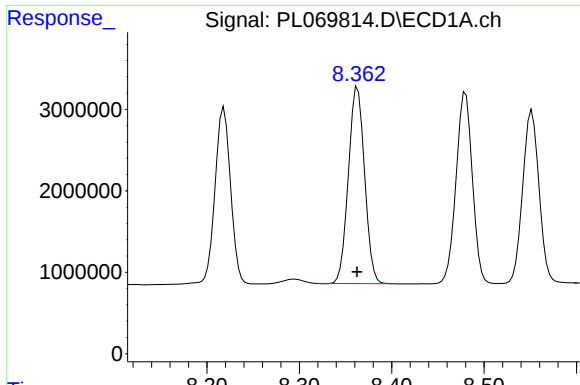
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.001 min
Response: 30854179
Conc: 51.82 ng/ml



#14 Endrin

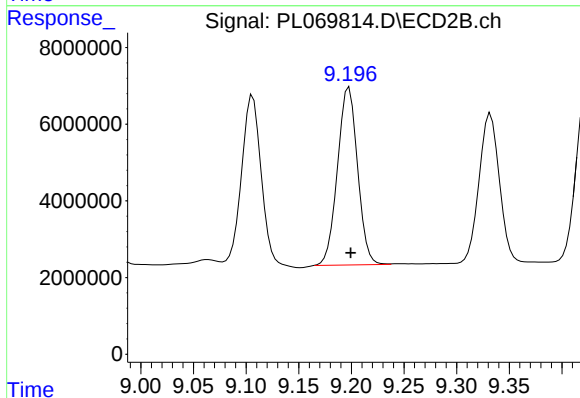
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 60540547
Conc: 53.73 ng/ml



#15 Endosulfan II

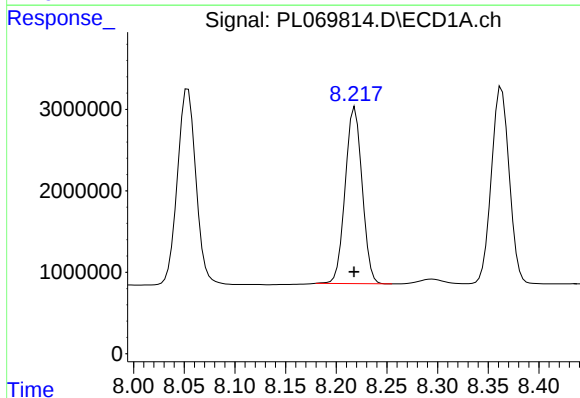
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 29468647
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



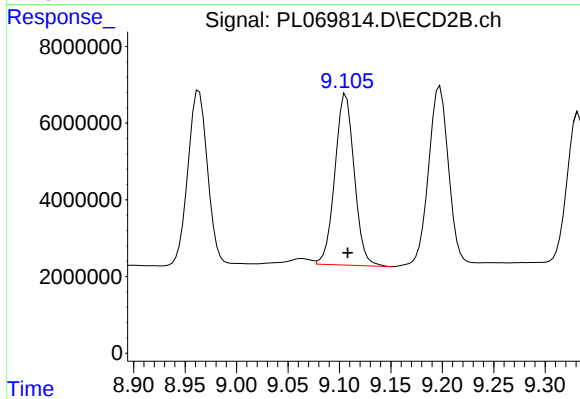
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 61746187
Conc: 54.74 ng/ml



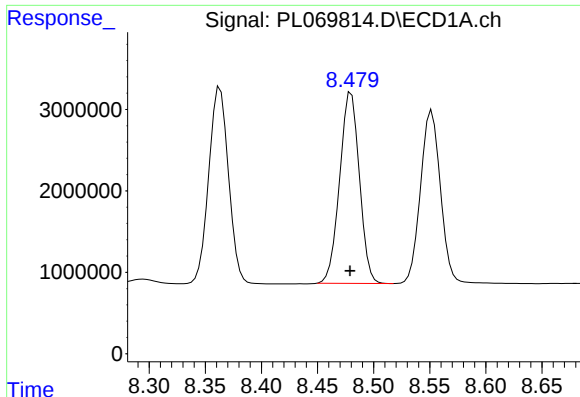
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 25141432
Conc: 50.94 ng/ml



#16 4,4'-DDD

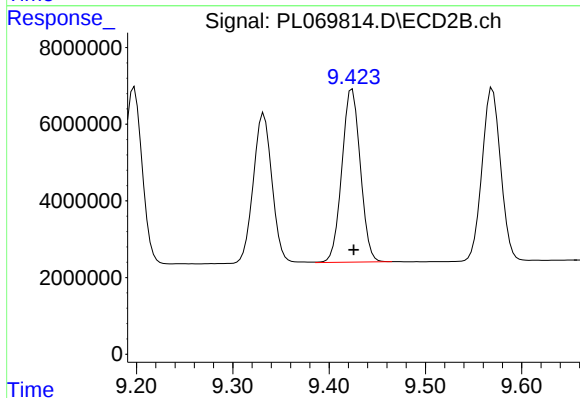
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 58341785
Conc: 54.80 ng/ml



#17 4,4'-DDT

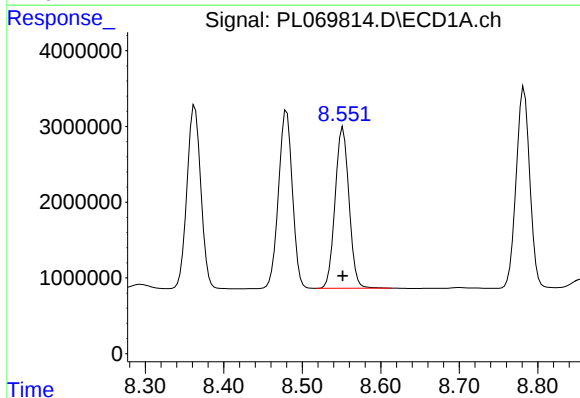
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 28718809
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



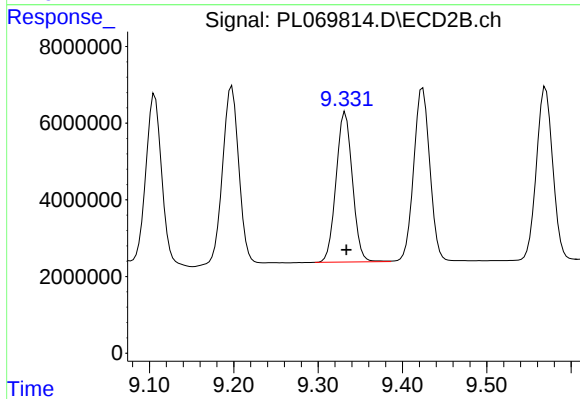
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 59842829
Conc: 53.45 ng/ml



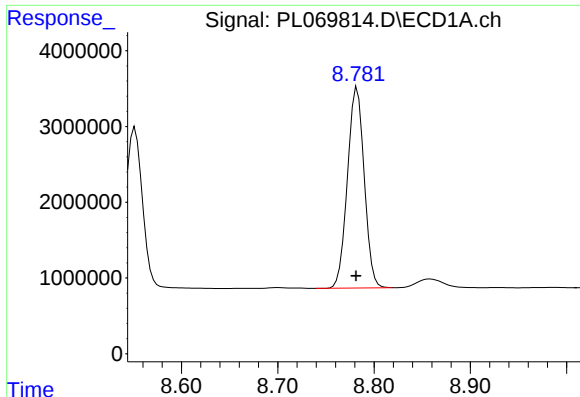
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 26223705
Conc: 50.23 ng/ml



#18 Endrin aldehyde

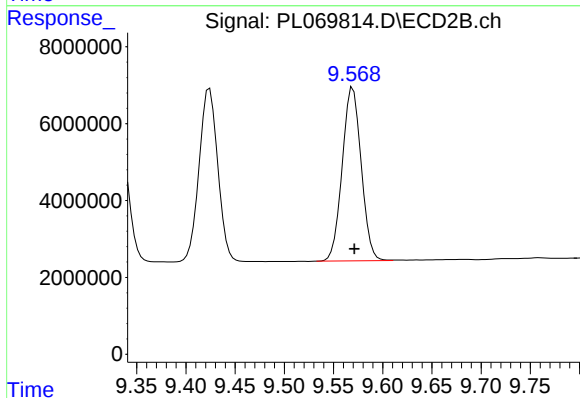
R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 52680564
Conc: 53.45 ng/ml



#19 Endosulfan Sulfate

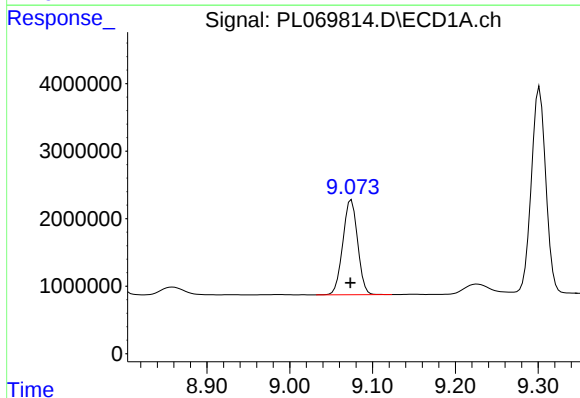
R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 31873367
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



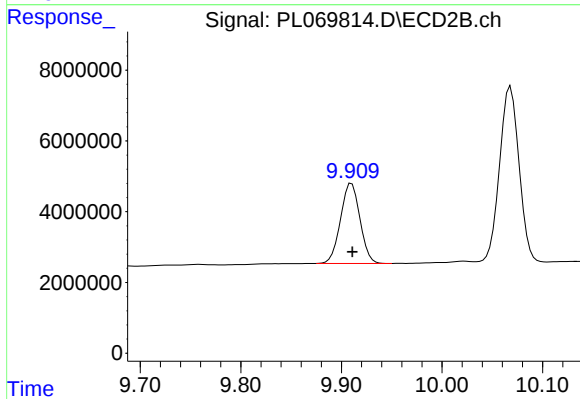
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 60634538
Conc: 53.84 ng/ml



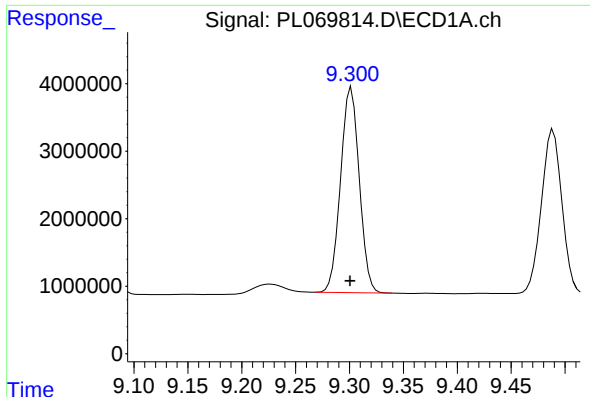
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 17460347
Conc: 46.54 ng/ml



#20 Methoxychlor

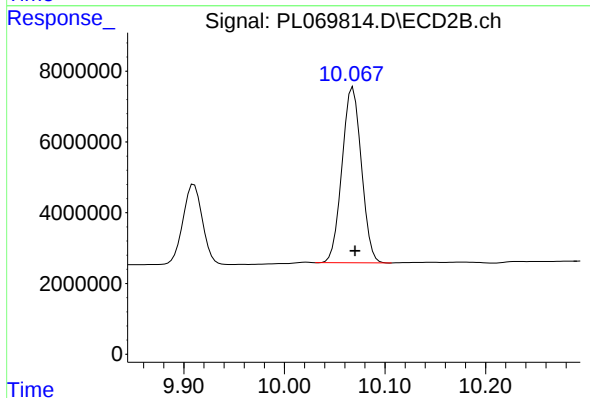
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 30307217
Conc: 50.21 ng/ml



#21 Endrin ketone

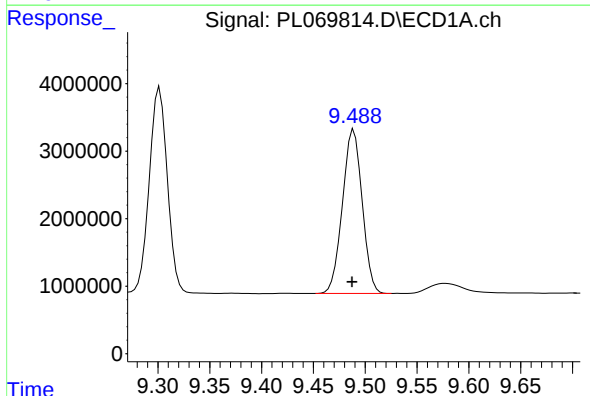
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 36699584
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



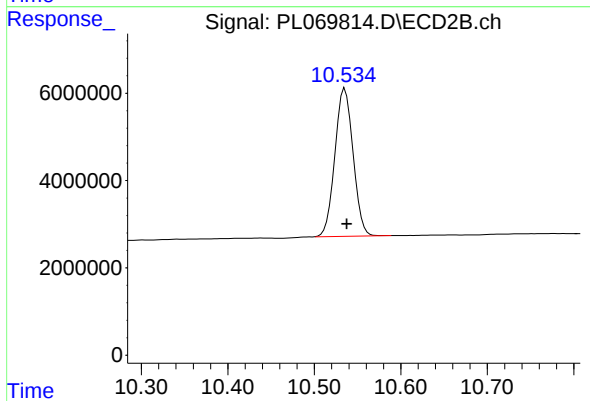
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 66276779
Conc: 53.76 ng/ml



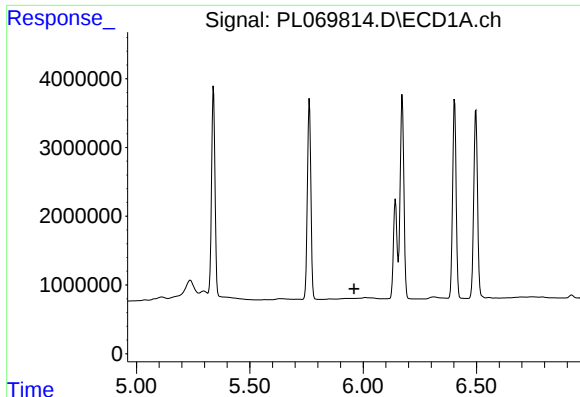
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 32148295
Conc: 48.79 ng/ml



#22 Mirex

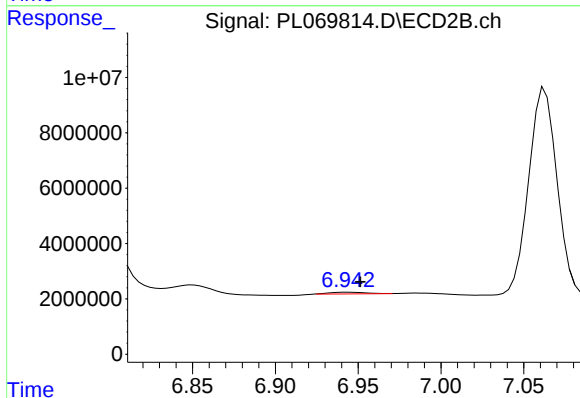
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 49337250
Conc: 52.73 ng/ml



#23 Chlordane-1

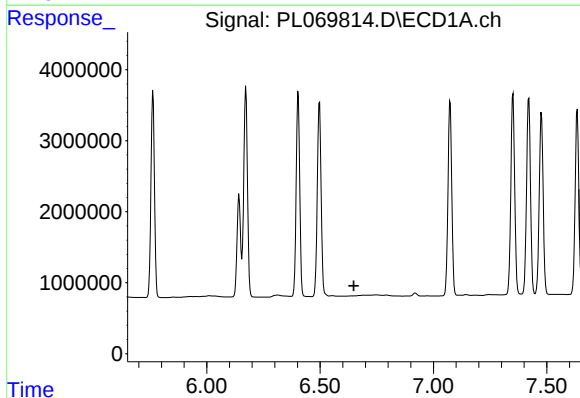
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



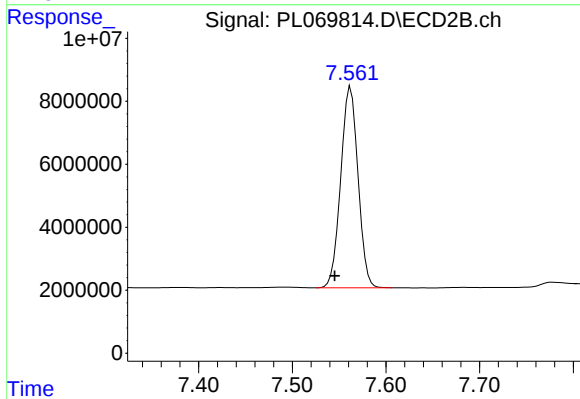
#23 Chlordane-1

R.T.: 6.944 min
Delta R.T.: -0.007 min
Response: 884886
Conc: 21.56 ng/ml



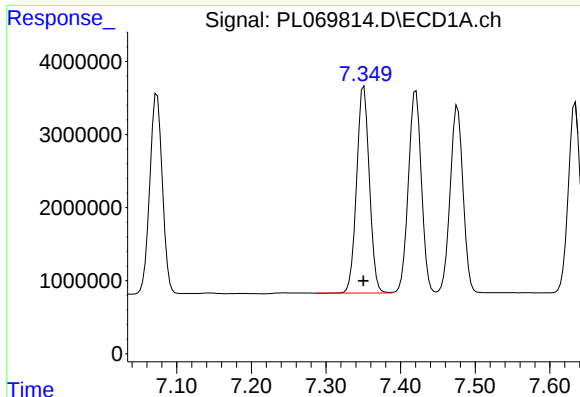
#24 Chlordane-2

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



#24 Chlordane-2

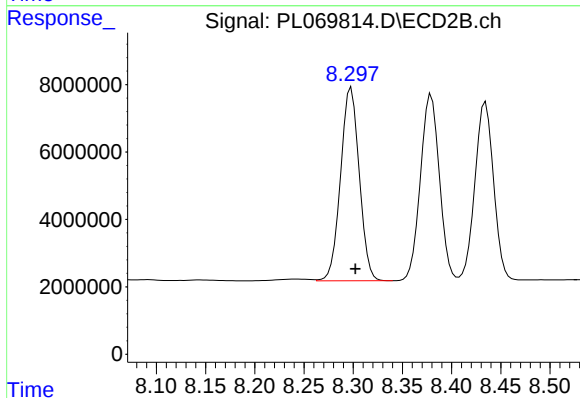
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 82129476
Conc: 1584.67 ng/ml



#25 Chlordane-3

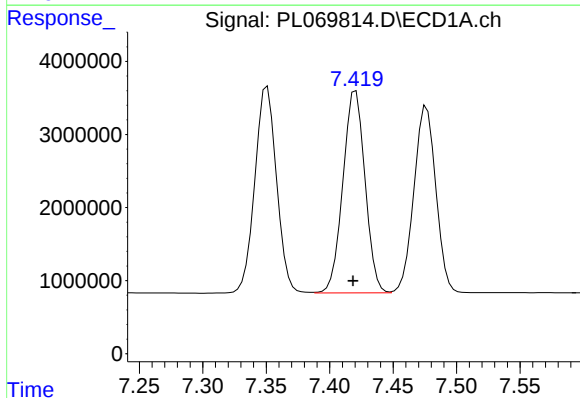
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 33618243
Conc: 536.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



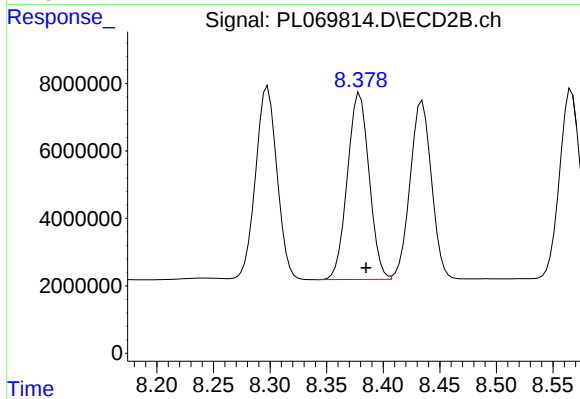
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 75771500
Conc: 399.45 ng/ml



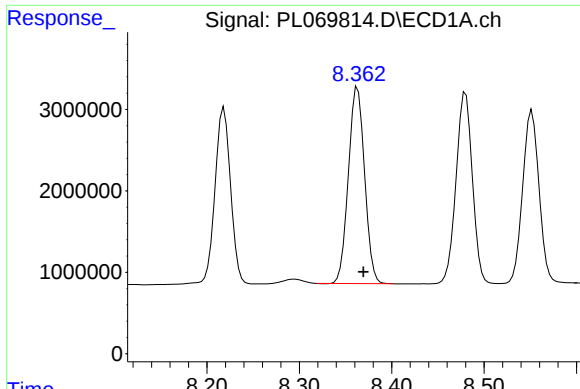
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 33520327
Conc: 497.66 ng/ml



#26 Chlordane-4

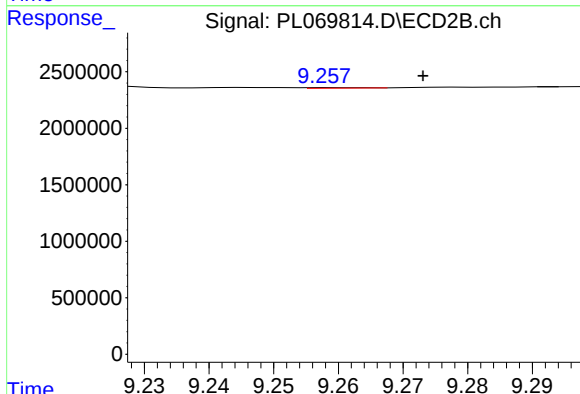
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 74180391
Conc: 318.56 ng/ml



#27 Chlordane-5

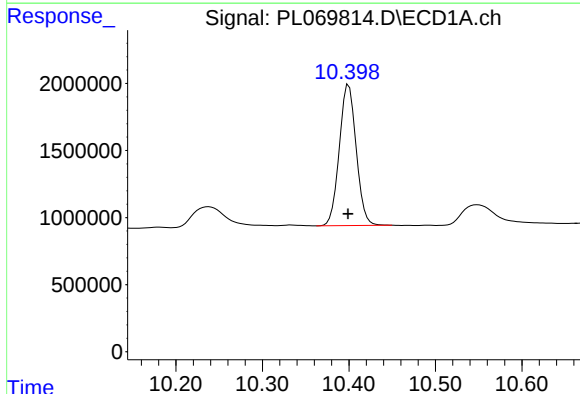
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 29468647
Conc: 1189.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



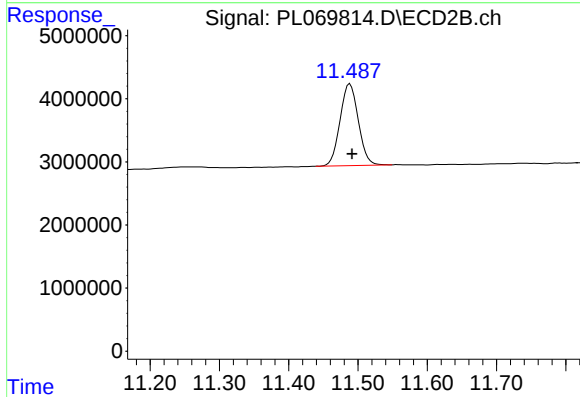
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 27691
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 14174221
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 23752295
Conc: 20.79 ng/ml