

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:22
 Operator : AR\AJ
 Sample : PB138092BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.648	5.572	7188794	18537747	16.750	18.167
28)	SA Decachlor...	10.422	11.501	10555499	17651430	18.768	19.789
Target Compounds							
2)	A alpha-BHC	5.355	6.153	27747974	68009435	47.401	50.021
3)	MA gamma-BHC...	5.778	6.549	25380377	65144326	44.649	50.491
4)	MA Heptachlor	6.189	7.200	26884861	66508516	44.108	51.030
5)	MB Aldrin	6.515	7.571	24827189	60036629	44.180	50.601
6)	B beta-BHC	6.157	6.801	13652687	35472911	46.657	50.212
7)	B delta-BHC	6.418	7.070	24831980	60300909	44.444	49.217
8)	B Heptachlo...	7.091	8.037	24790048	57646188	44.622	50.986
9)	A Endosulfan I	7.495	8.443	23774697	53644893	45.005	52.103
10)	B gamma-Chl...	7.369	8.306	25692524	58174400	44.778	51.655
11)	B alpha-Chl...	7.439	8.388	25535564	57932198	44.460	51.509
12)	B 4,4'-DDE	7.652	8.575	23138781	54637763	45.918	53.017
13)	MA Dieldrin	7.781	8.732	24852523	55797091	46.170	52.607
14)	MA Endrin	8.072	8.972	23270167	47390985	46.532	53.000
15)	B Endosulfa...	8.382	9.205	23136674	48424223	46.863	53.425
16)	A 4,4'-DDD	8.238	9.114	20259171	44049203	45.355	51.733
17)	MA 4,4'-DDT	8.499	9.432	23056407	47421119	45.966	50.243
18)	B Endrin al...	8.570	9.340	20650486	42066545	52.130	58.367
19)	B Endosulfa...	8.801	9.578	24998930	48472276	47.574	53.830
20)	A Methoxychlor	9.094	9.917	14695251	26460901	46.978	52.085
21)	B Endrin ke...	9.321	10.077	28419807	53212677	47.997	53.355
22)	Mirex	9.510	10.544	23000513	38601917	46.576	49.897
24)	Chlordane-2	0.000	7.571f	0	60036629	N.D.	1443.015 #
25)	Chlordane-3	7.369	8.306	25692524	58174400	477.079	375.634
26)	Chlordane-4	7.439	8.388	25535564	57932198	452.279	309.003 #
27)	Chlordane-5	8.382	0.000	23136674	0	1149.577	N.D. #

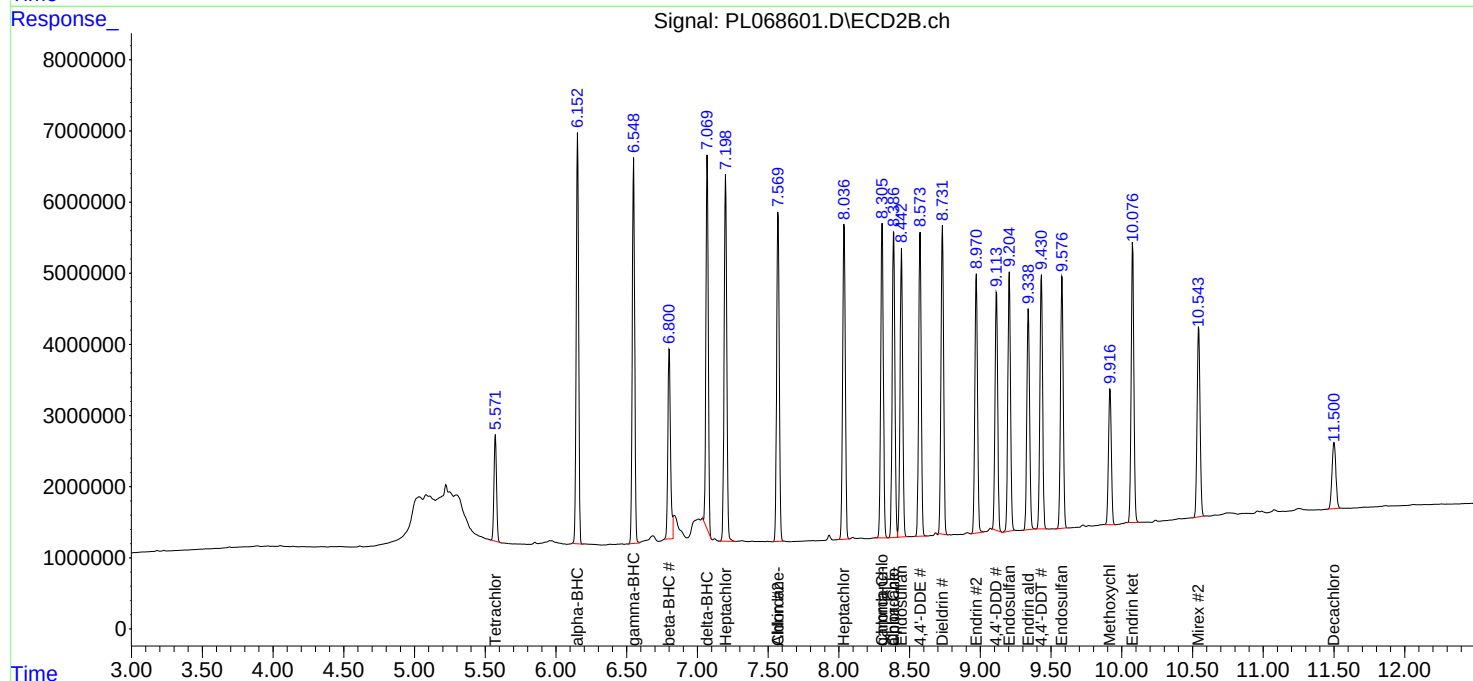
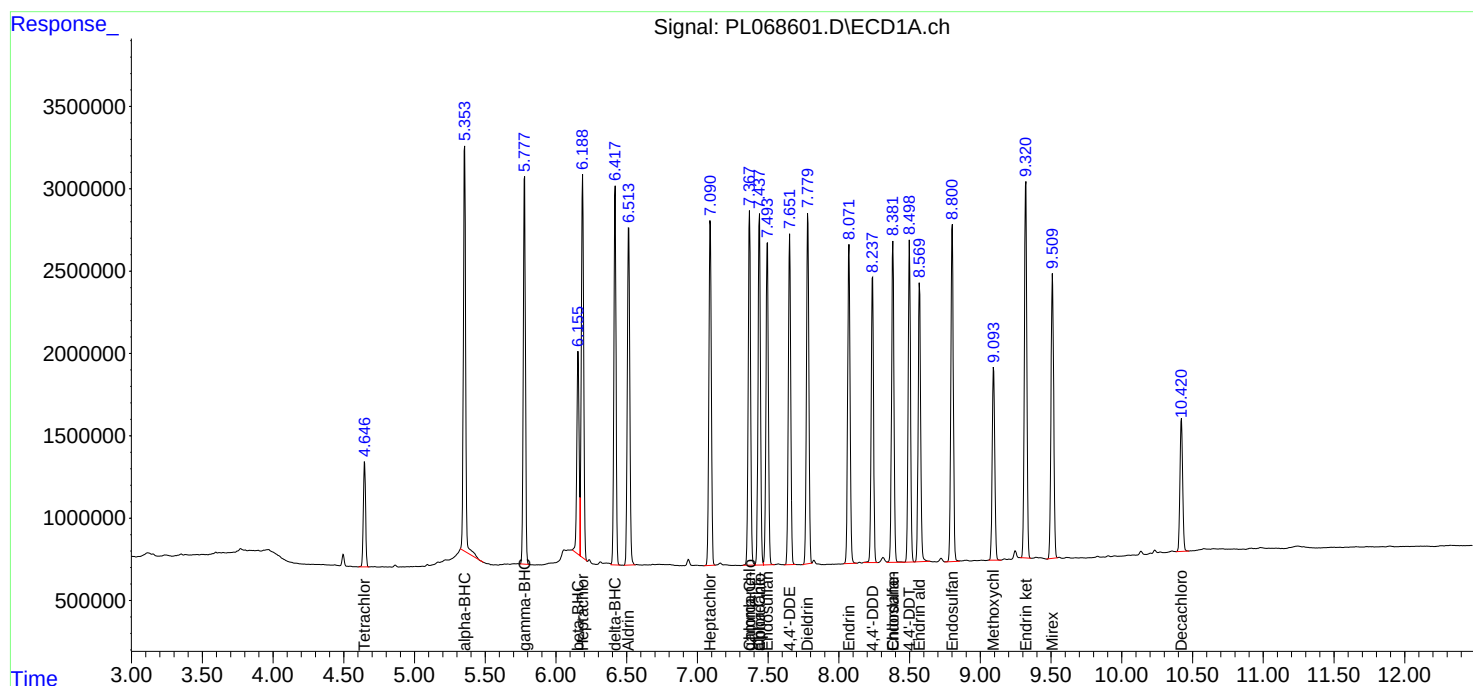
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

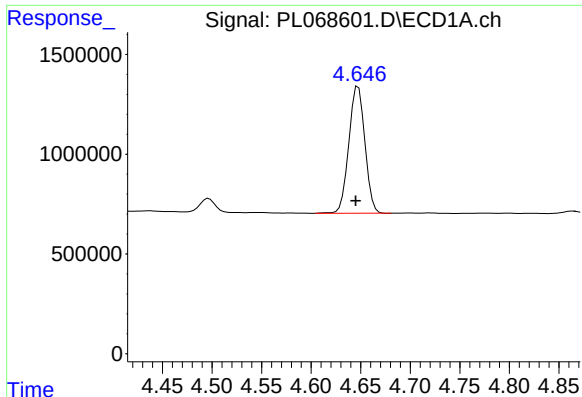
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:22
 Operator : AR\AJ
 Sample : PB138092BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
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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

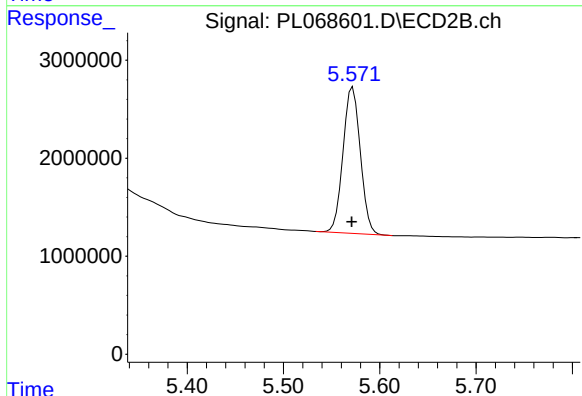




#1 Tetrachloro-m-xylene

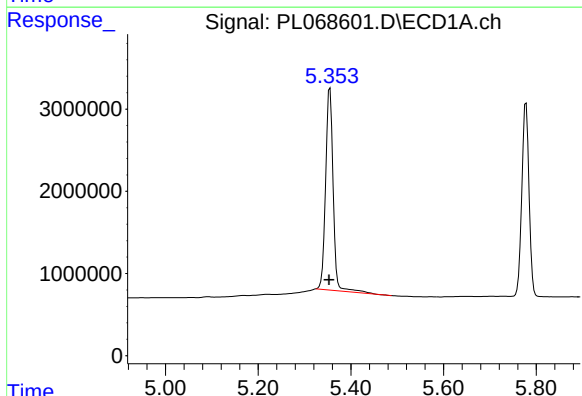
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 7188794
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



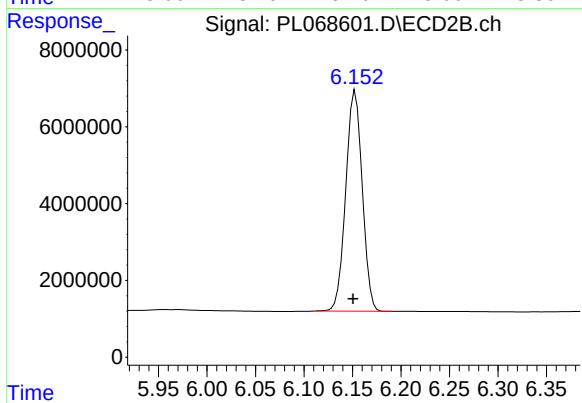
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 18537747
Conc: 18.17 ng/ml



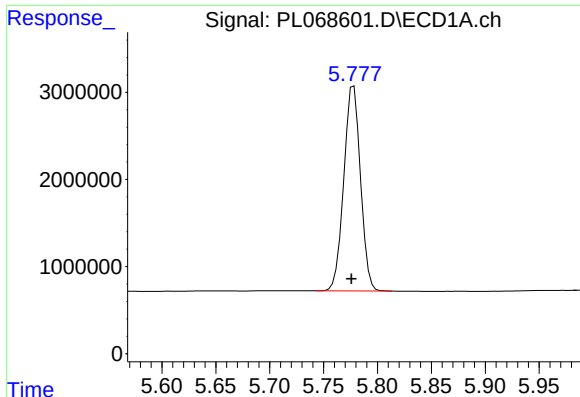
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 27747974
Conc: 47.40 ng/ml



#2 alpha-BHC

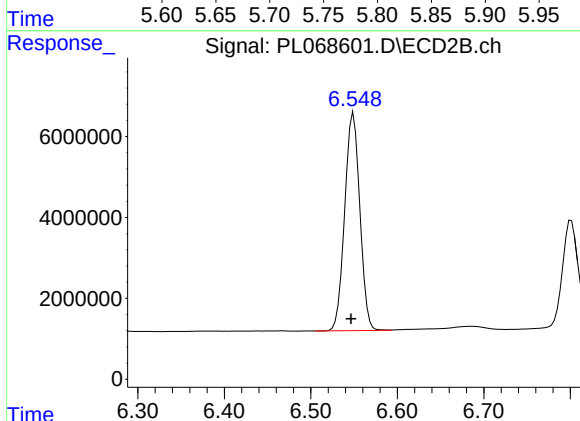
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 68009435
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

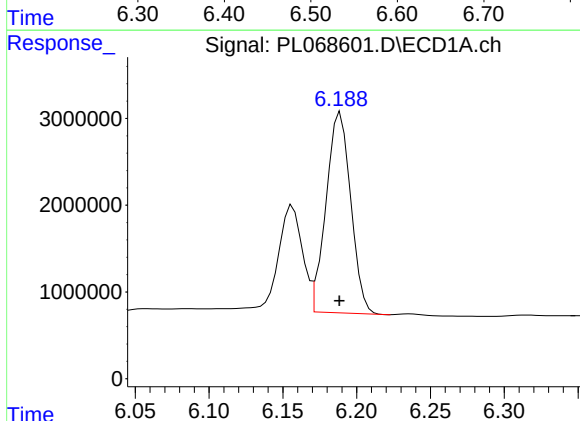
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 25380377
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



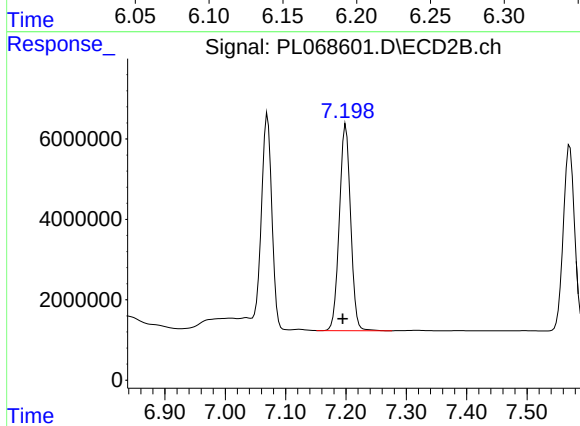
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 65144326
Conc: 50.49 ng/ml



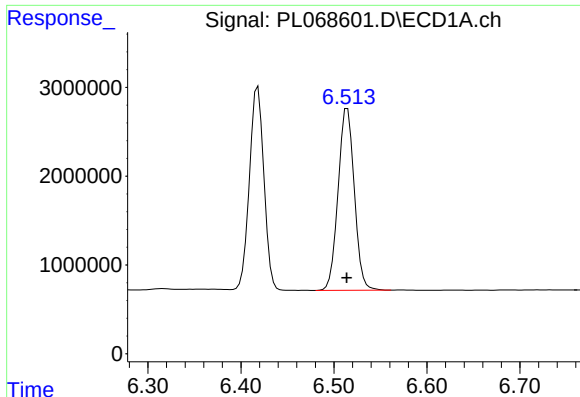
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 26884861
Conc: 44.11 ng/ml



#4 Heptachlor

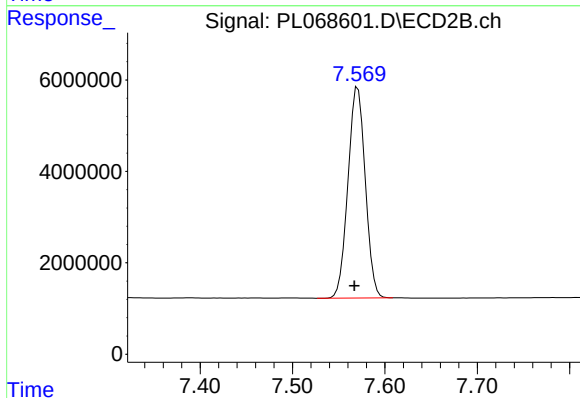
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 66508516
Conc: 51.03 ng/ml



#5 Aldrin

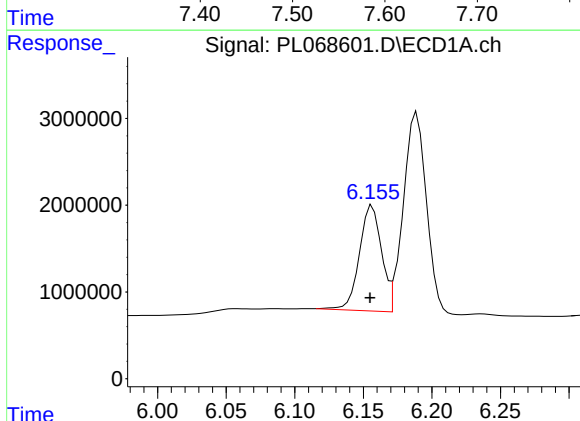
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 24827189
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



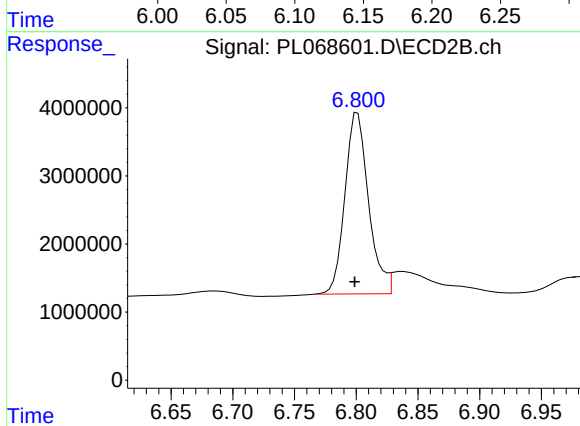
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 60036629
Conc: 50.60 ng/ml



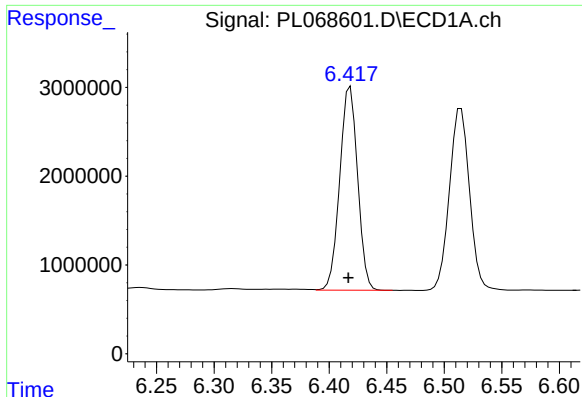
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 13652687
Conc: 46.66 ng/ml



#6 beta-BHC

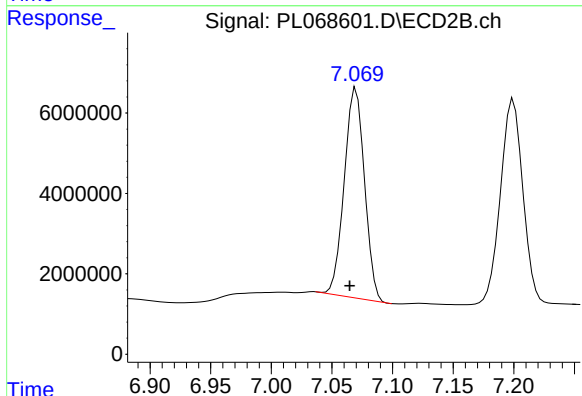
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 35472911
Conc: 50.21 ng/ml



#7 delta-BHC

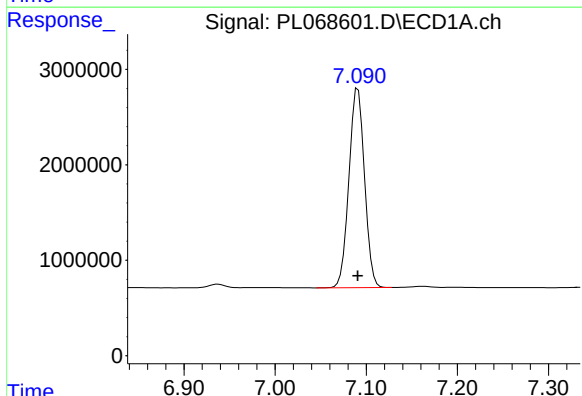
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 24831980
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



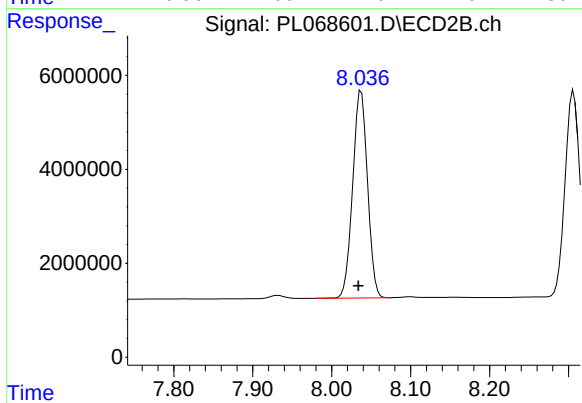
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 60300909
Conc: 49.22 ng/ml



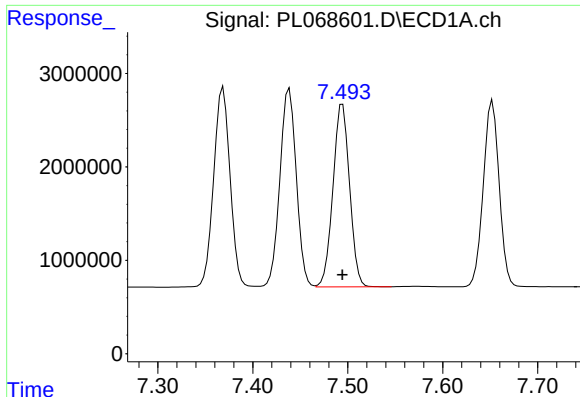
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 24790048
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

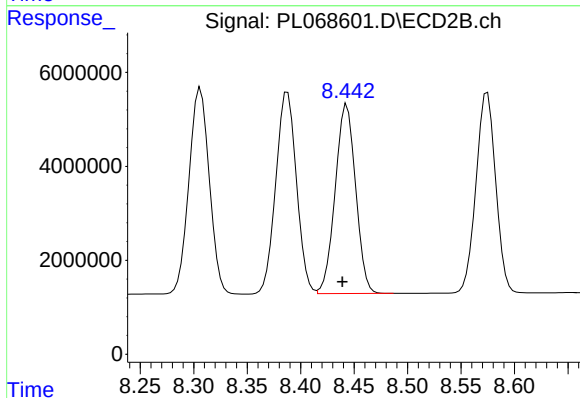
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 57646188
Conc: 50.99 ng/ml



#9 Endosulfan I

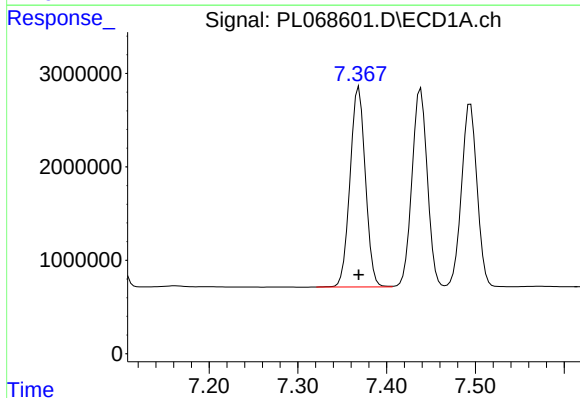
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 23774697
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



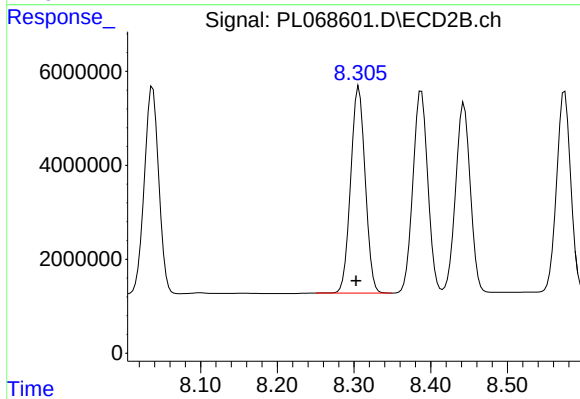
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 53644893
Conc: 52.10 ng/ml



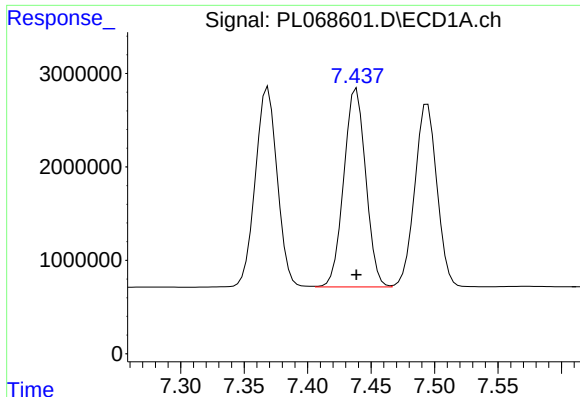
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 25692524
Conc: 44.78 ng/ml



#10 gamma-Chlordane

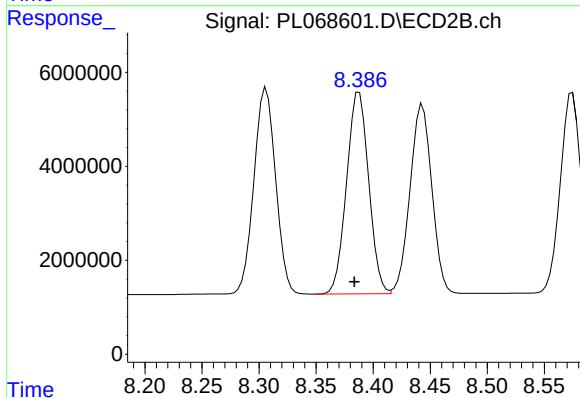
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 58174400
Conc: 51.65 ng/ml



#11 alpha-Chlordane

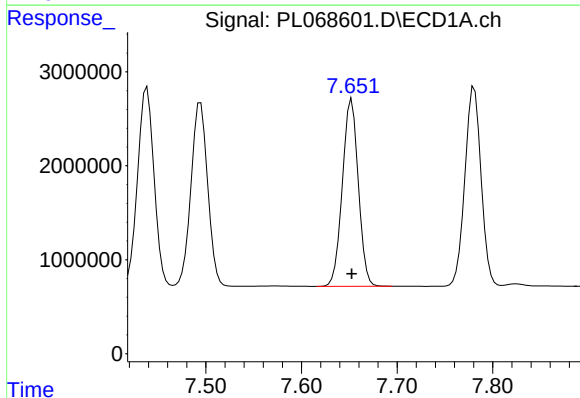
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 25535564
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



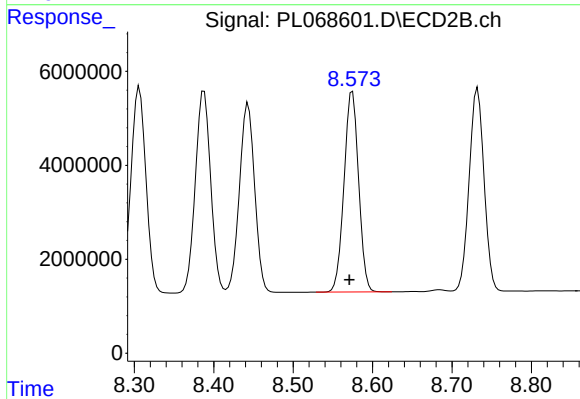
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 57932198
Conc: 51.51 ng/ml



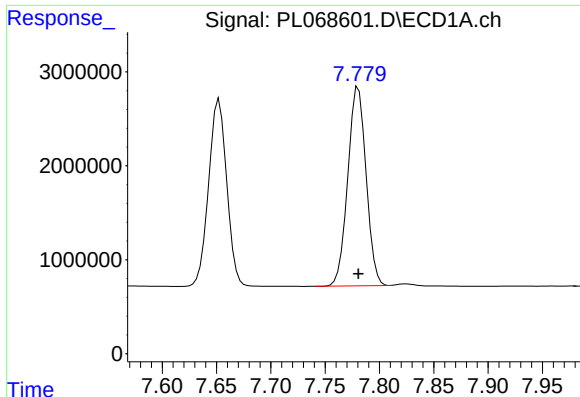
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 23138781
Conc: 45.92 ng/ml



#12 4,4'-DDE

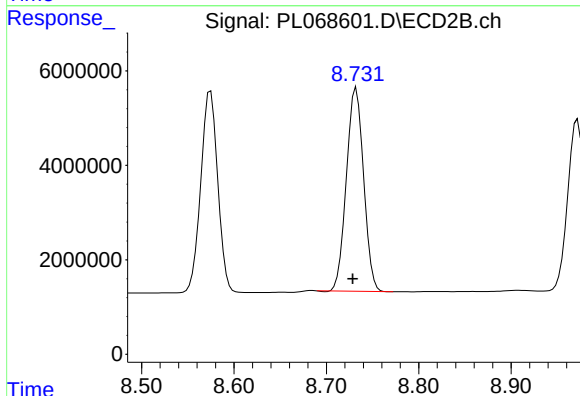
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 54637763
Conc: 53.02 ng/ml



#13 Dieldrin

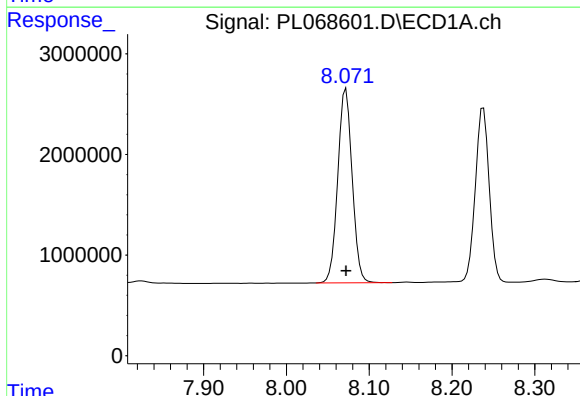
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 24852523
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



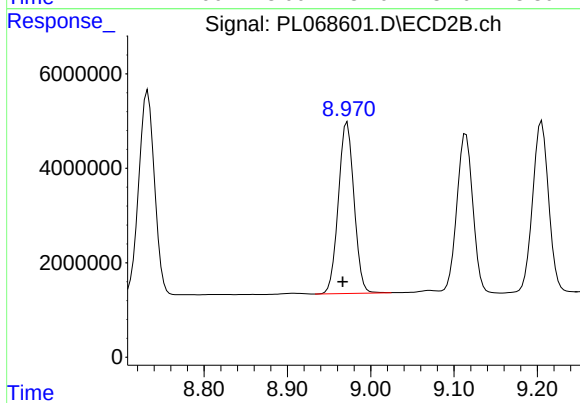
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 55797091
Conc: 52.61 ng/ml



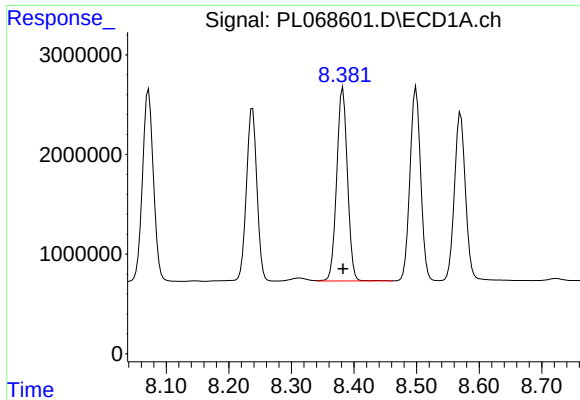
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 23270167
Conc: 46.53 ng/ml



#14 Endrin

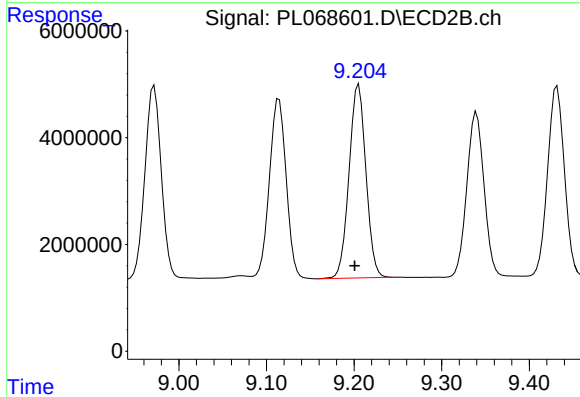
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 47390985
Conc: 53.00 ng/ml



#15 Endosulfan II

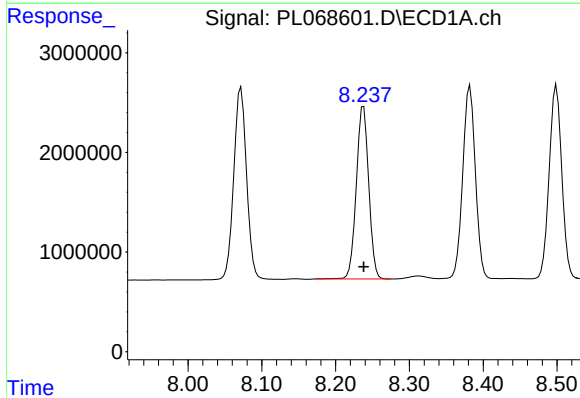
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 23136674
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



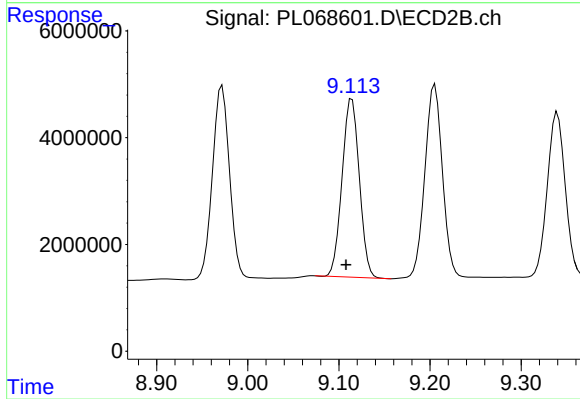
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 48424223
Conc: 53.43 ng/ml



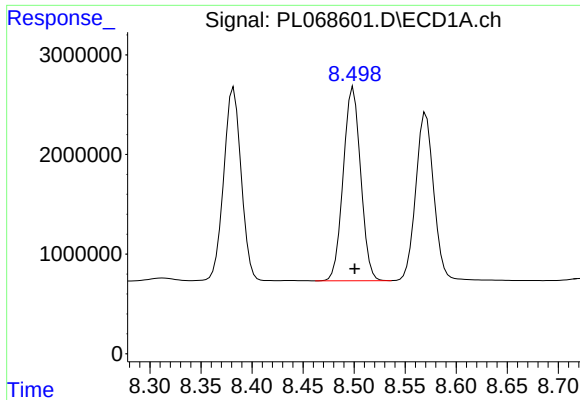
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 20259171
Conc: 45.35 ng/ml



#16 4,4'-DDD

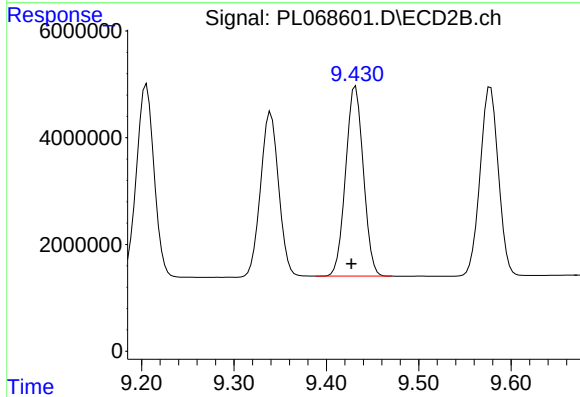
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 44049203
Conc: 51.73 ng/ml



#17 4,4'-DDT

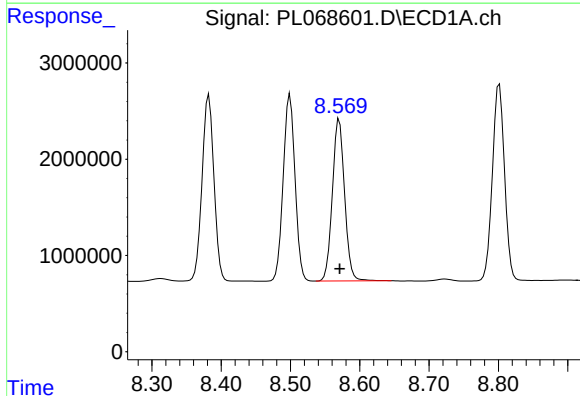
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 23056407
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



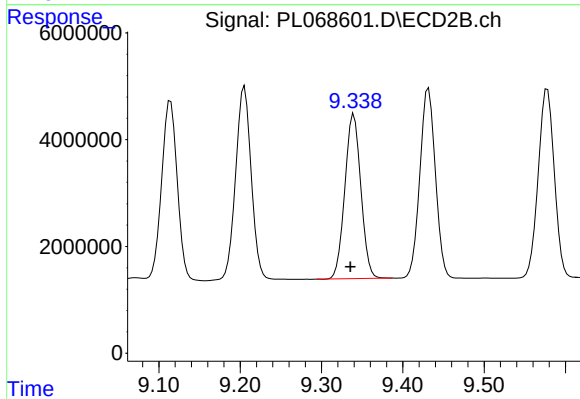
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 47421119
Conc: 50.24 ng/ml



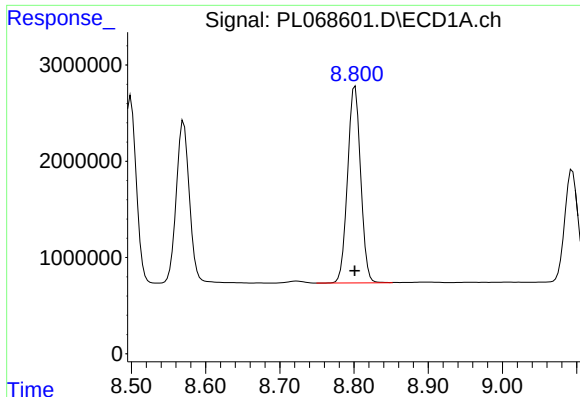
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 20650486
Conc: 52.13 ng/ml



#18 Endrin aldehyde

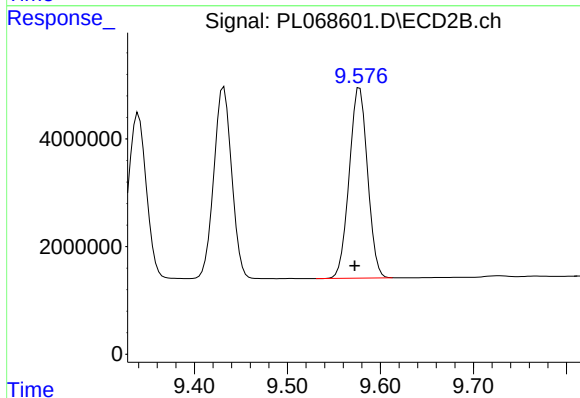
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 42066545
Conc: 58.37 ng/ml



#19 Endosulfan Sulfate

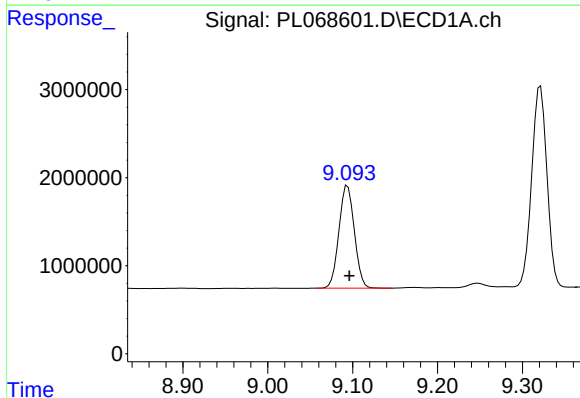
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 24998930
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



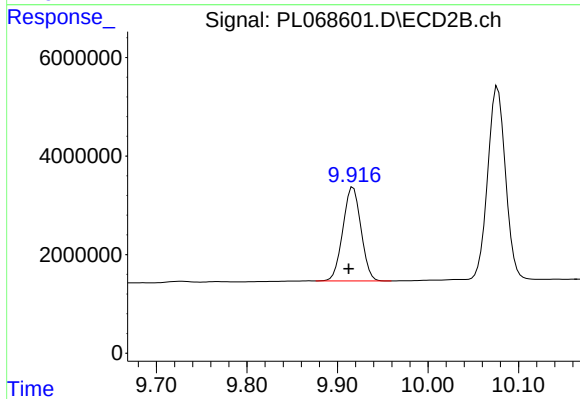
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 48472276
Conc: 53.83 ng/ml



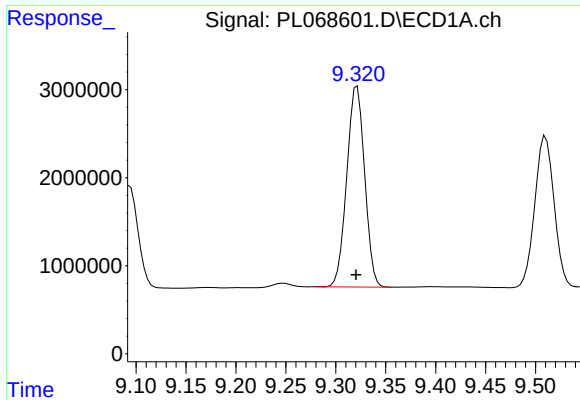
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14695251
Conc: 46.98 ng/ml



#20 Methoxychlor

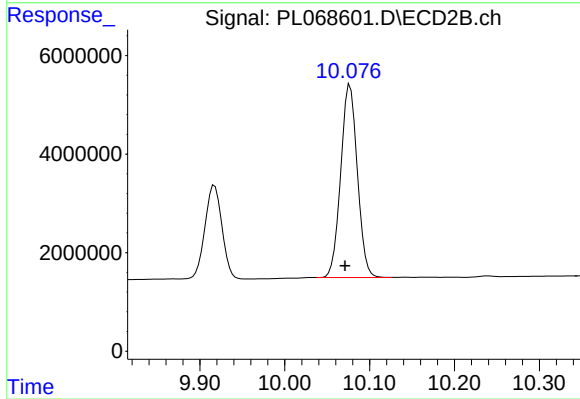
R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 26460901
Conc: 52.08 ng/ml



#21 Endrin ketone

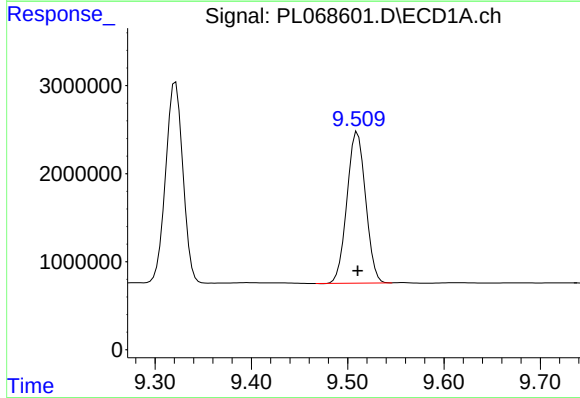
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 28419807
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



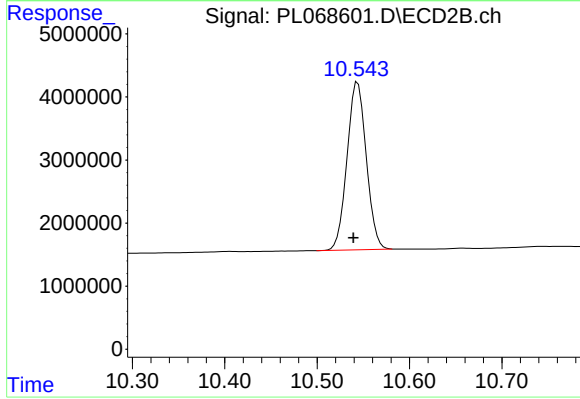
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.006 min
Response: 53212677
Conc: 53.36 ng/ml



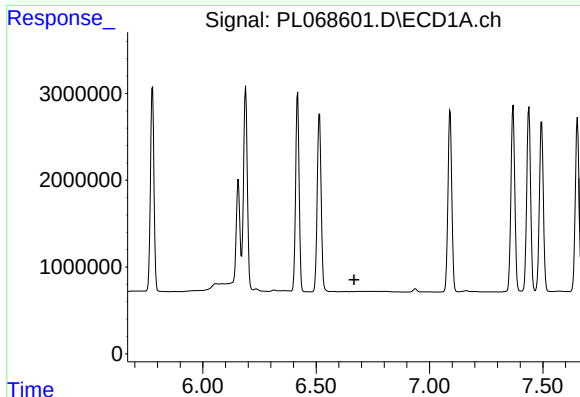
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 23000513
Conc: 46.58 ng/ml



#22 Mirex

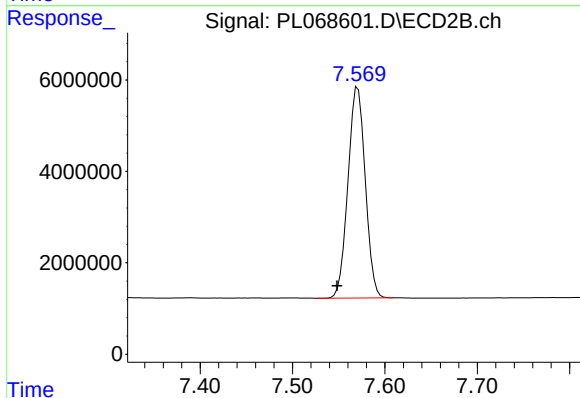
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 38601917
Conc: 49.90 ng/ml



#24 Chlordane-2

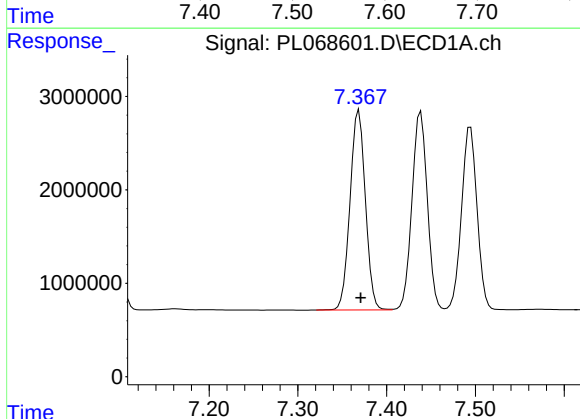
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



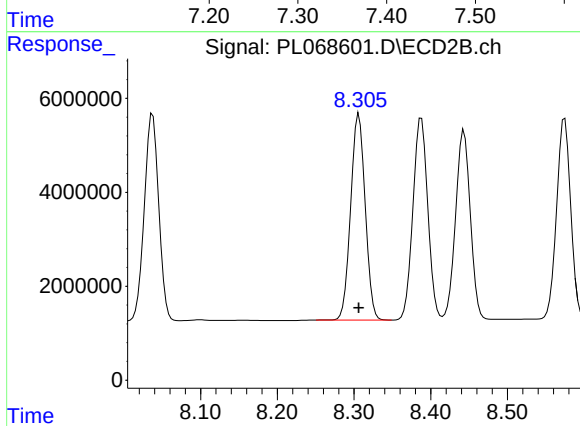
#24 Chlordane-2

R.T.: 7.571 min
Delta R.T.: 0.022 min
Response: 60036629
Conc: 1443.01 ng/ml



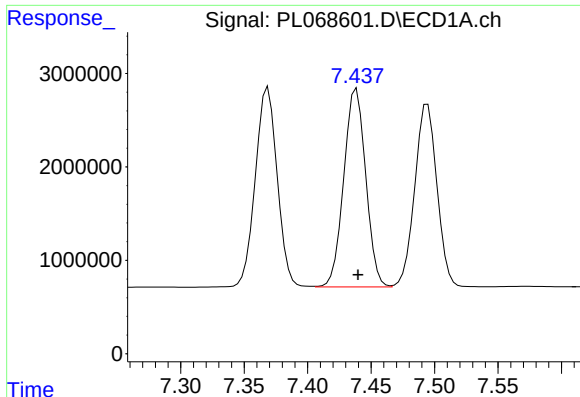
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 25692524
Conc: 477.08 ng/ml



#25 Chlordane-3

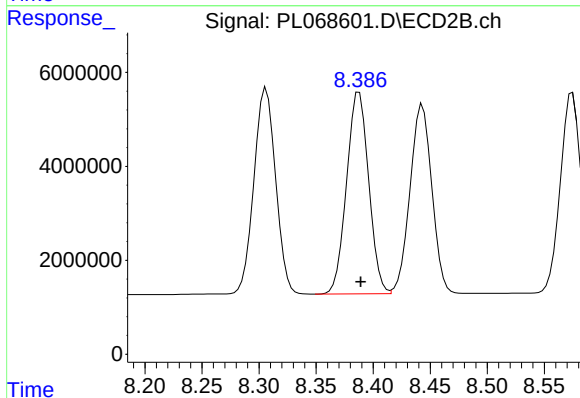
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 58174400
Conc: 375.63 ng/ml



#26 Chlordane-4

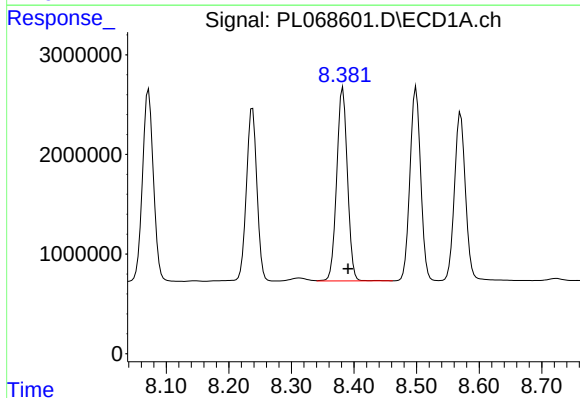
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 25535564
Conc: 452.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



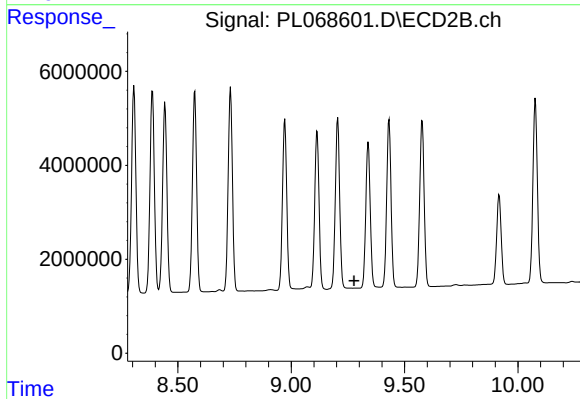
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 57932198
Conc: 309.00 ng/ml



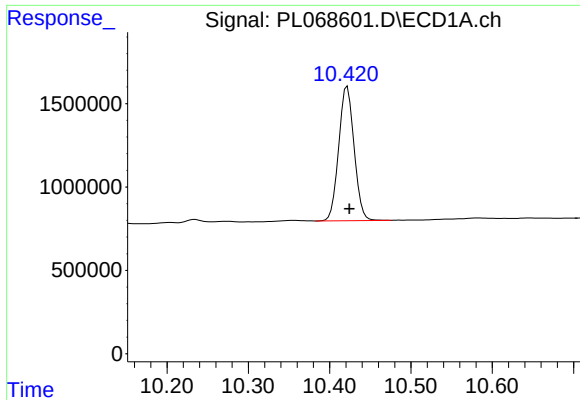
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 23136674
Conc: 1149.58 ng/ml



#27 Chlordane-5

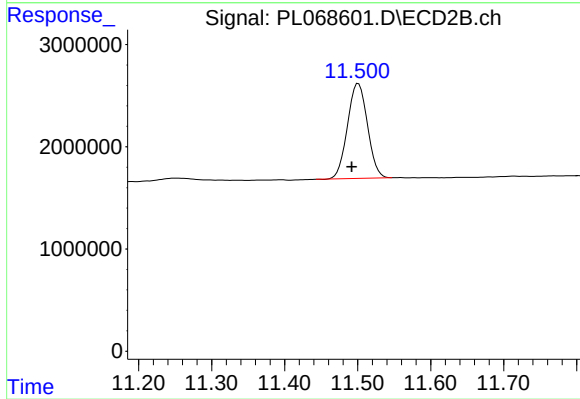
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 10555499
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: 0.009 min
Response: 17651430
Conc: 19.79 ng/ml