

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 10:37
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 12:46:54 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...	4.676	5.585	54448903	99103634	98.747	97.043
28)	SA Decachlor...	10.488	11.513	51570472	72379071	94.931	94.327
Target Compounds							
2)	A alpha-BHC	5.384	6.166	78094123	138.9E6	104.484	102.239
3)	MA gamma-BHC...	5.807	6.562	73878975	128.0E6	102.224	100.690
4)	MA Heptachlor	6.222	7.211	73570224	123.1E6	101.352	99.079
5)	MB Aldrin	6.548	7.583	71019324	113.0E6	102.737	100.704
6)	B beta-BHC	6.185	6.813	32449292	56492774	95.594	91.009
7)	B delta-BHC	6.448	7.081	72843142	123.6E6	103.519	102.542
8)	B Heptachlo...	7.126	8.049	64542515	101.3E6	100.623	98.690
9)	A Endosulfan I	7.531	8.455	60378248	91646883	100.748	98.846
10)	B gamma-Chl...	7.404	8.318	66440185	100.9E6	101.321	99.101
11)	B alpha-Chl...	7.475	8.399	65890015	99097070	100.423	98.246
12)	B 4,4'-DDE	7.689	8.585	62794231	93612971	103.824	101.330
13)	MA Dieldrin	7.818	8.744	64665950	95105172	102.820	100.332
14)	MA Endrin	8.110	8.984	57461452	78151163	103.516	99.323
15)	B Endosulfa...	8.422	9.217	52862843	76426301	100.456	97.631
16)	A 4,4'-DDD	8.278	9.125	52127868	75931033	102.509	99.082
17)	MA 4,4'-DDT	8.542	9.443	54859828	80986375	101.606	98.734
18)	B Endrin al...	8.612	9.351	40253992	60072663	97.351	95.545
19)	B Endosulfa...	8.844	9.589	52667467	76044891	98.832	96.447
20)	A Methoxychlor	9.144	9.927	29525063	40529703	95.666	94.622
21)	B Endrin ke...	9.367	10.089	60124835	82726606	99.185	97.730
22)	Mirex	9.558	10.556	46869875	61180327	96.373	93.194

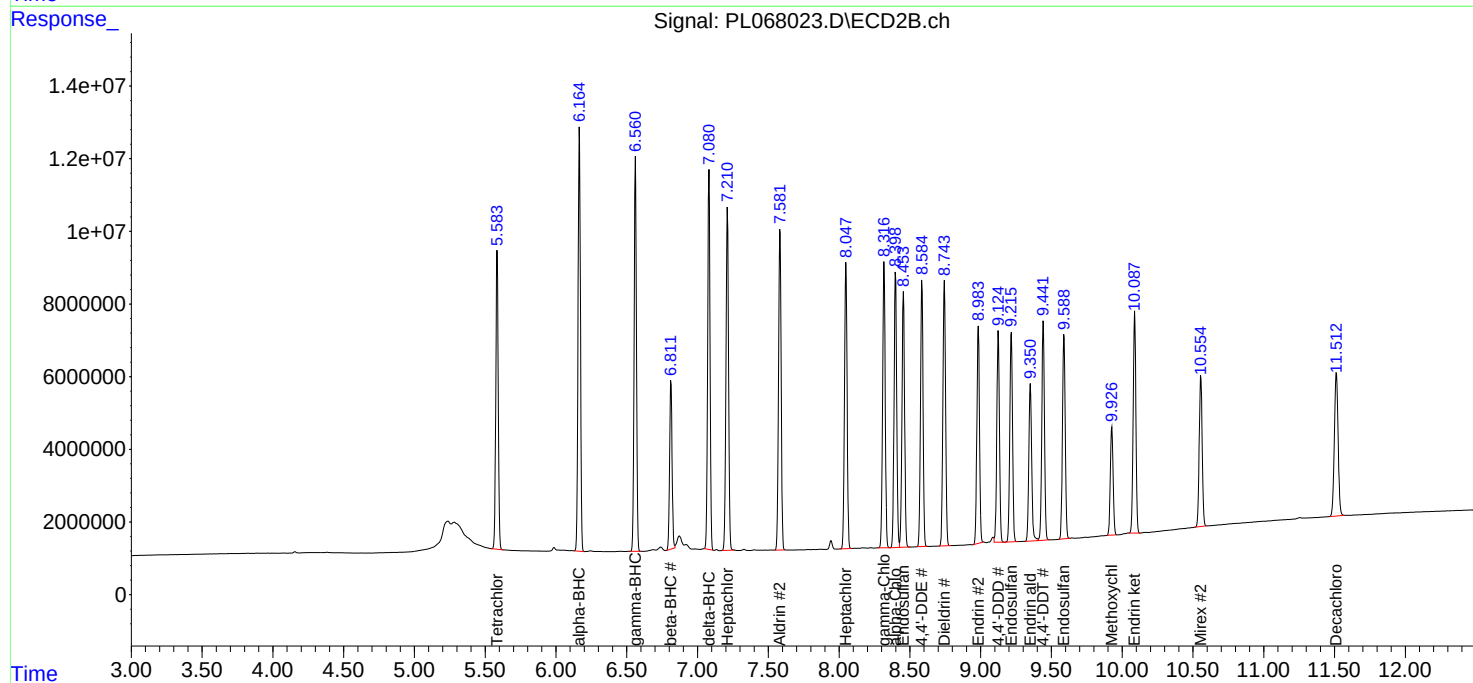
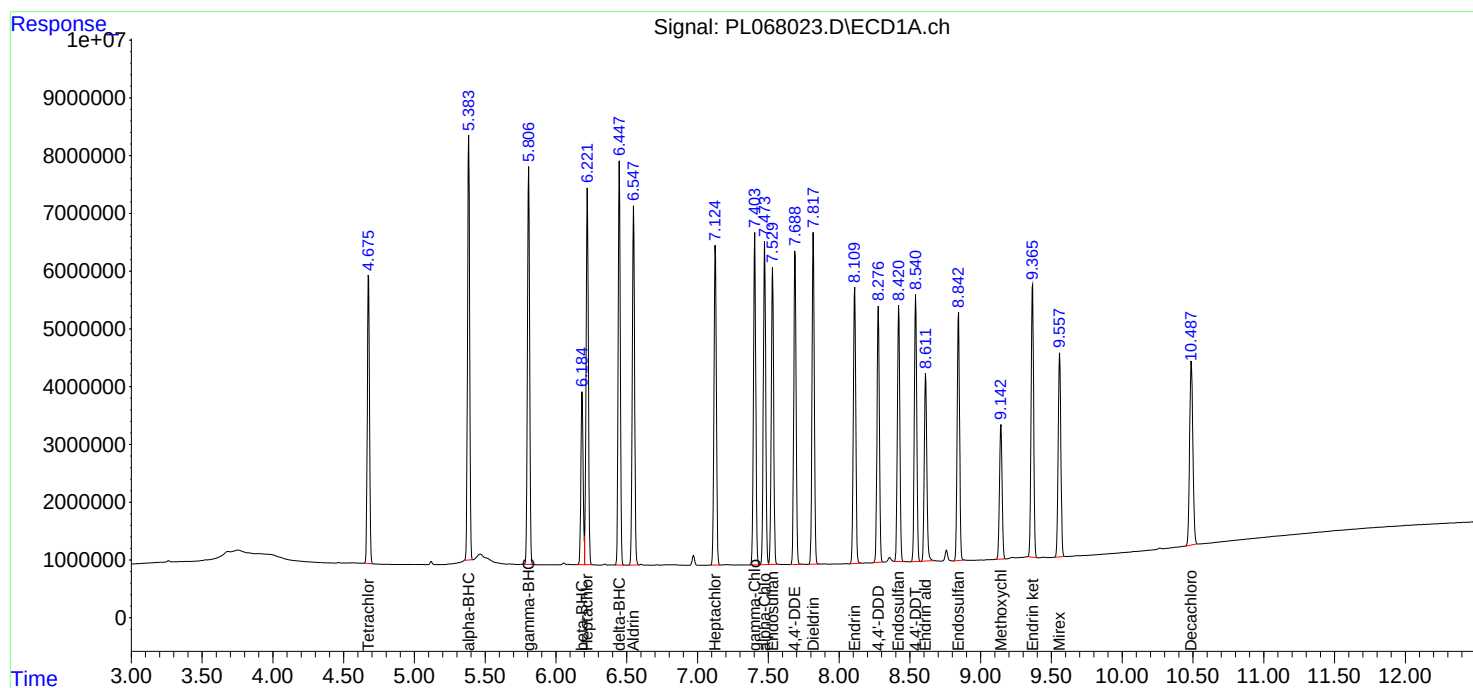
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

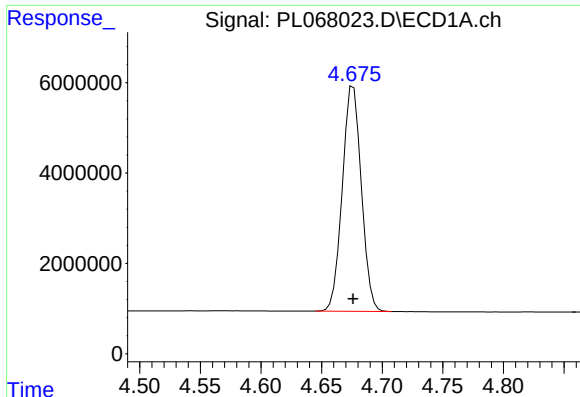
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 10:37
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 12:47:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 12:46:54 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

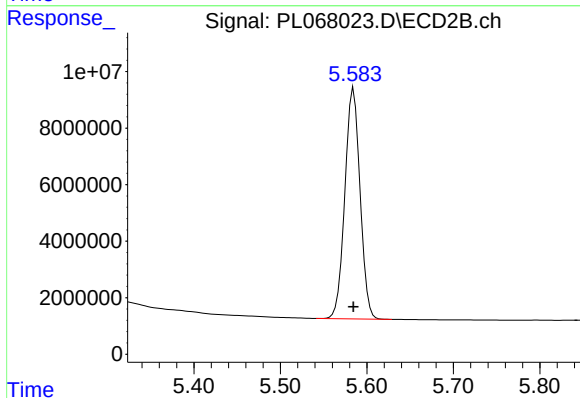




#1 Tetrachloro-m-xylene

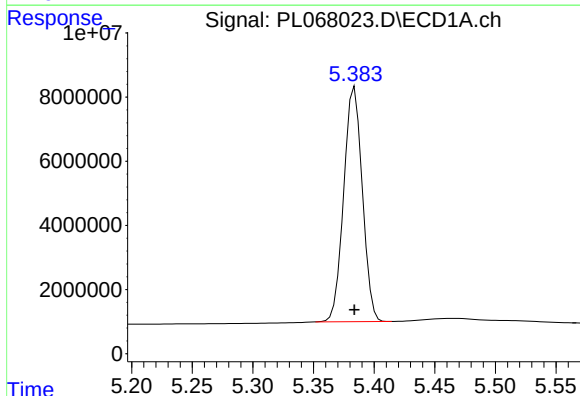
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 54448903
Conc: 98.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



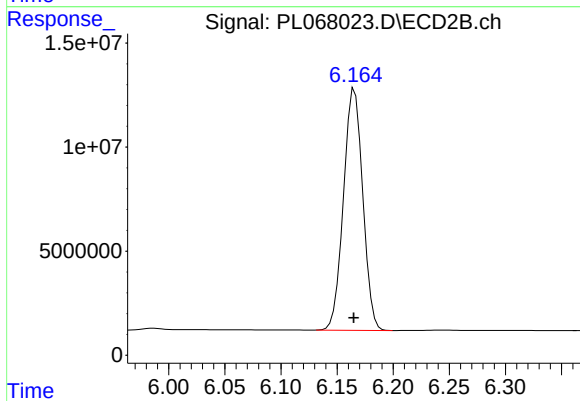
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 99103634
Conc: 97.04 ng/ml



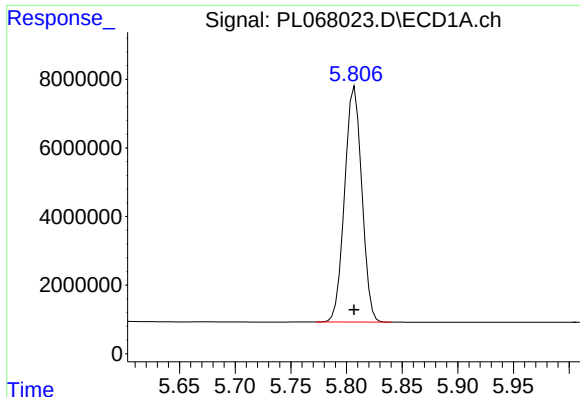
#2 alpha-BHC

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 78094123
Conc: 104.48 ng/ml



#2 alpha-BHC

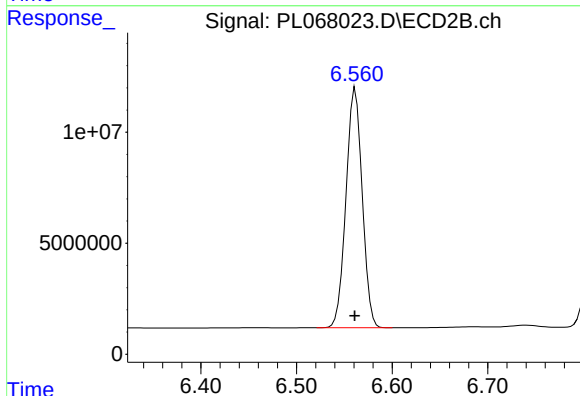
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 138885255
Conc: 102.24 ng/ml



#3 gamma-BHC (Lindane)

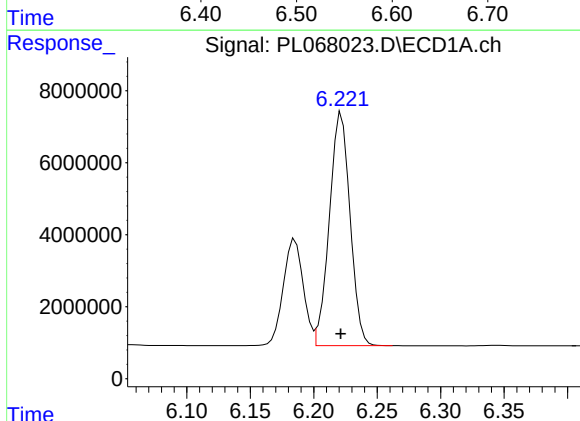
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 73878975
Conc: 102.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



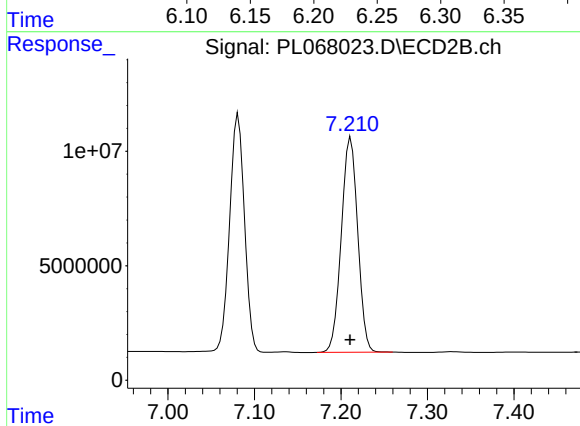
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 128001393
Conc: 100.69 ng/ml



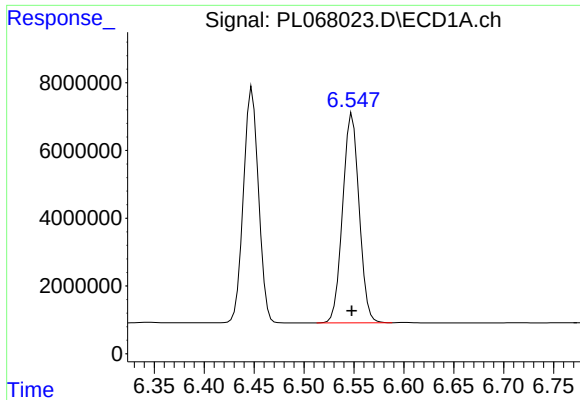
#4 Heptachlor

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 73570224
Conc: 101.35 ng/ml



#4 Heptachlor

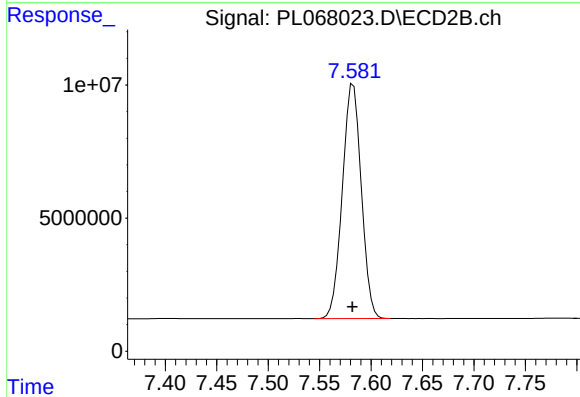
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 123095079
Conc: 99.08 ng/ml



#5 Aldrin

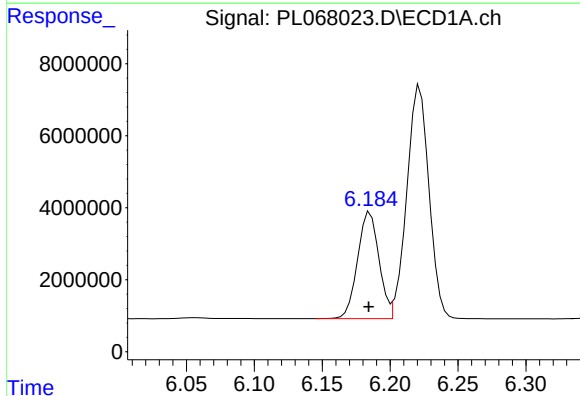
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 71019324
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



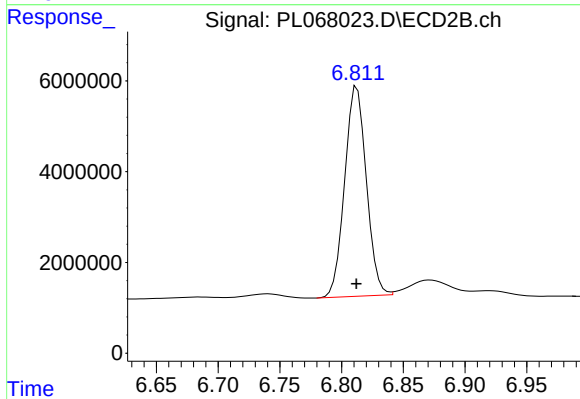
#5 Aldrin

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 112971873
Conc: 100.70 ng/ml



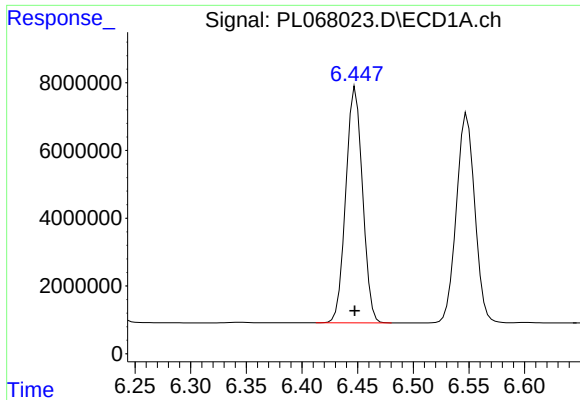
#6 beta-BHC

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 32449292
Conc: 95.59 ng/ml



#6 beta-BHC

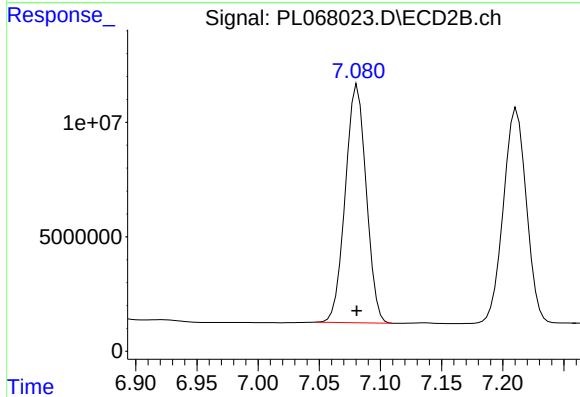
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 56492774
Conc: 91.01 ng/ml



#7 delta-BHC

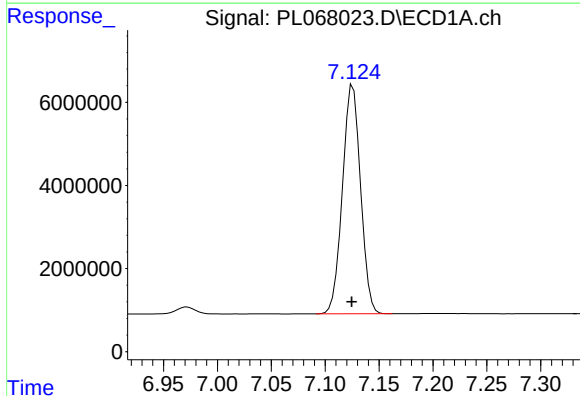
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 72843142
Conc: 103.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



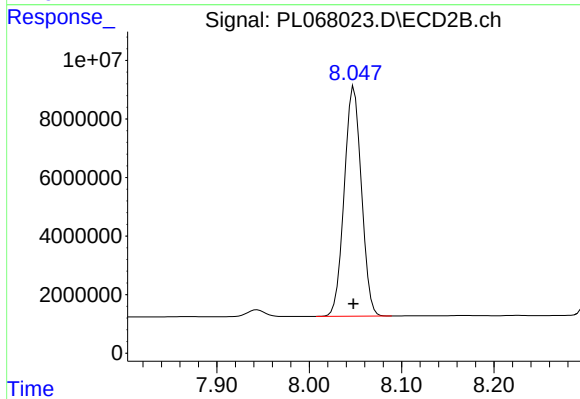
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 123560724
Conc: 102.54 ng/ml



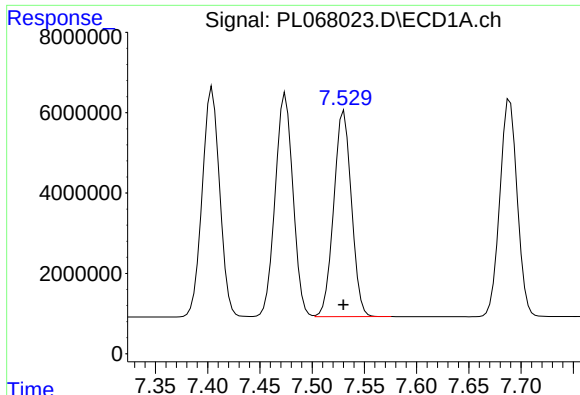
#8 Heptachlor epoxide

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 64542515
Conc: 100.62 ng/ml



#8 Heptachlor epoxide

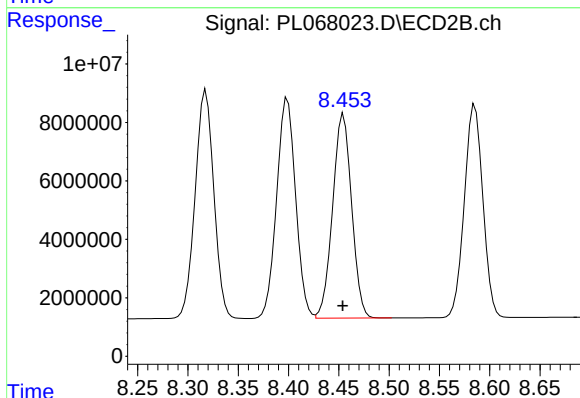
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 101314931
Conc: 98.69 ng/ml



#9 Endosulfan I

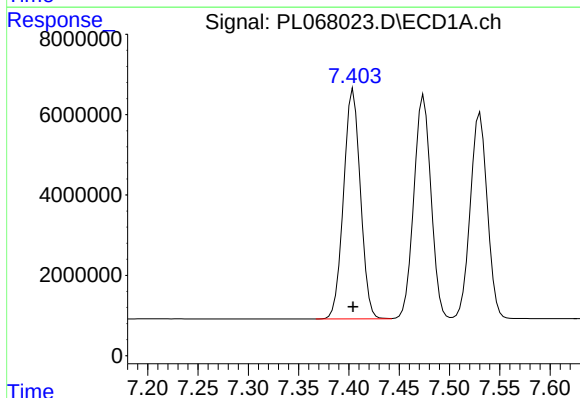
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 60378248
Conc: 100.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



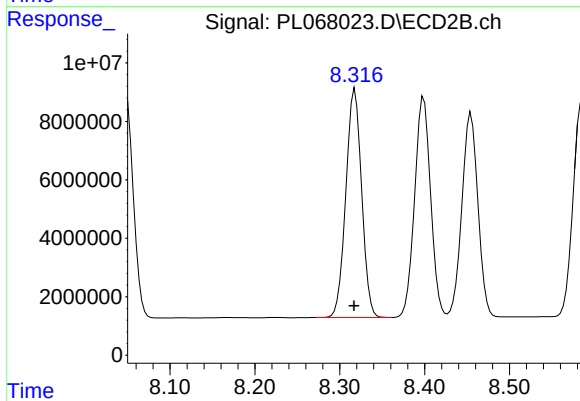
#9 Endosulfan I

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 91646883
Conc: 98.85 ng/ml



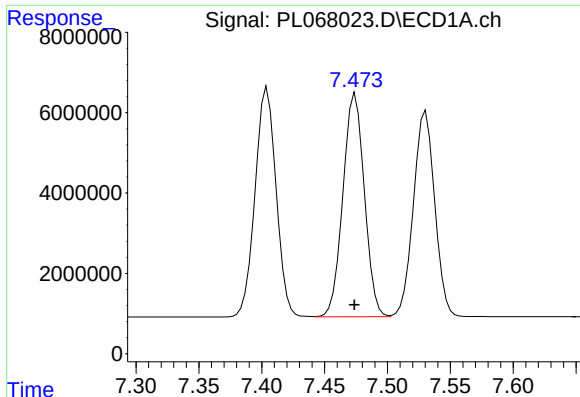
#10 gamma-Chlordane

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 66440185
Conc: 101.32 ng/ml



#10 gamma-Chlordane

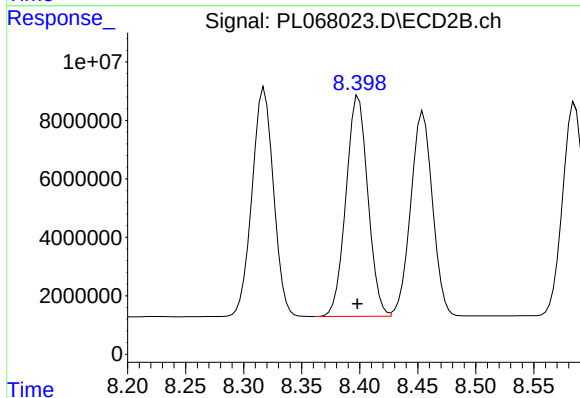
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 100916170
Conc: 99.10 ng/ml



#11 alpha-Chlordane

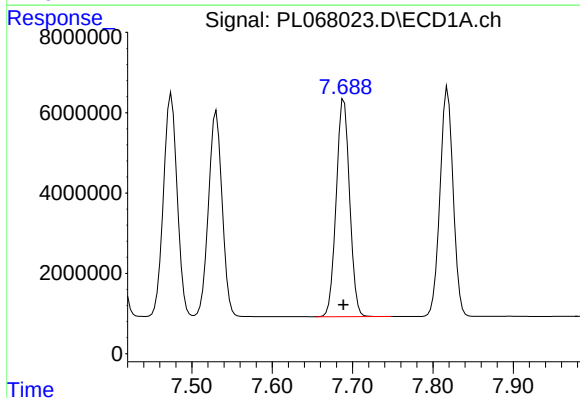
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 65890015
Conc: 100.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



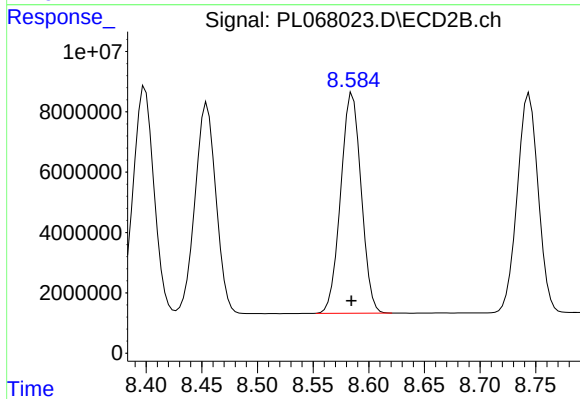
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 99097070
Conc: 98.25 ng/ml



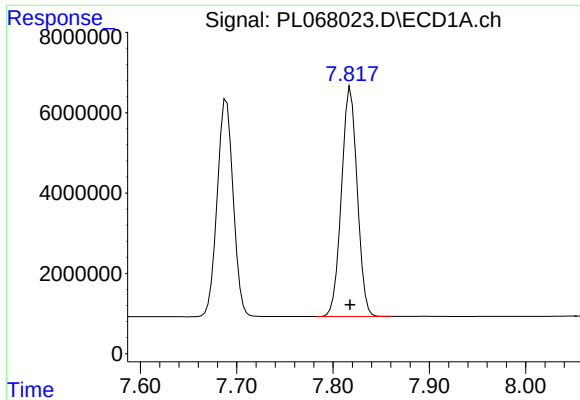
#12 4,4'-DDE

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 62794231
Conc: 103.82 ng/ml



#12 4,4'-DDE

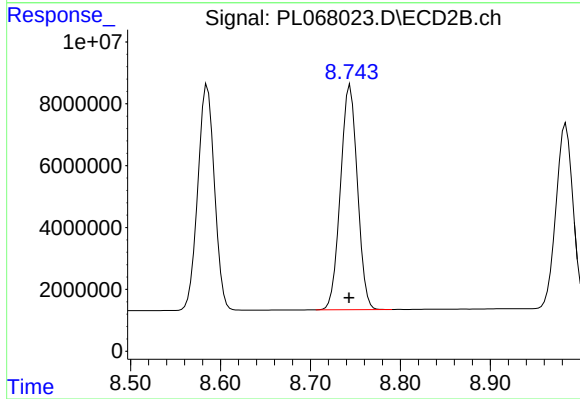
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 93612971
Conc: 101.33 ng/ml



#13 Dieldrin

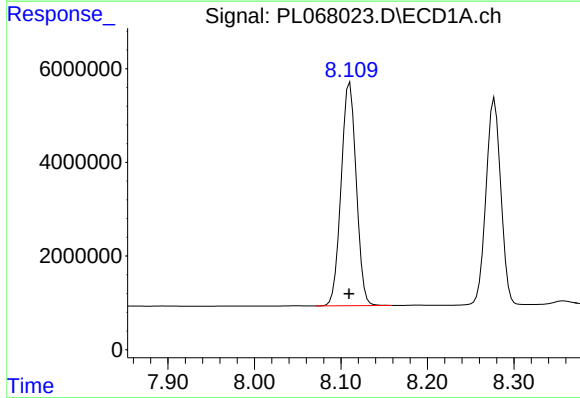
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 64665950
Conc: 102.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



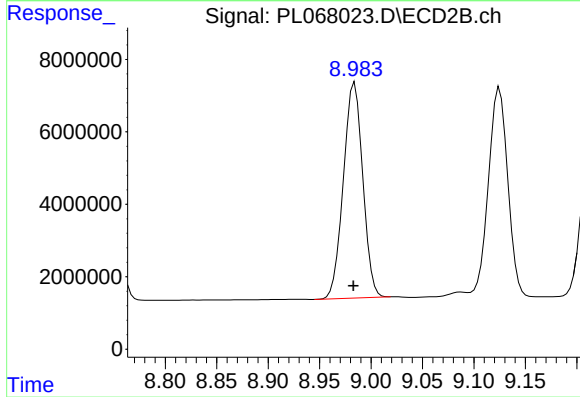
#13 Dieldrin

R.T.: 8.744 min
Delta R.T.: 0.001 min
Response: 95105172
Conc: 100.33 ng/ml



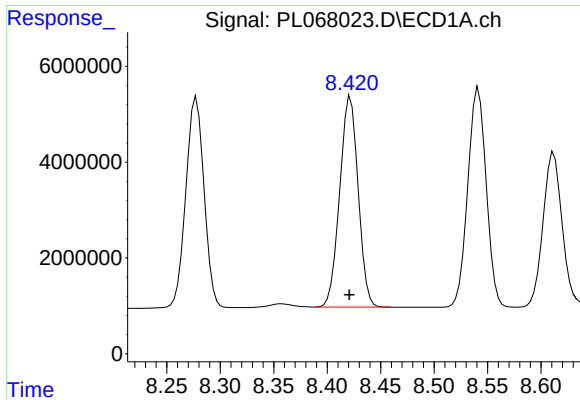
#14 Endrin

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 57461452
Conc: 103.52 ng/ml



#14 Endrin

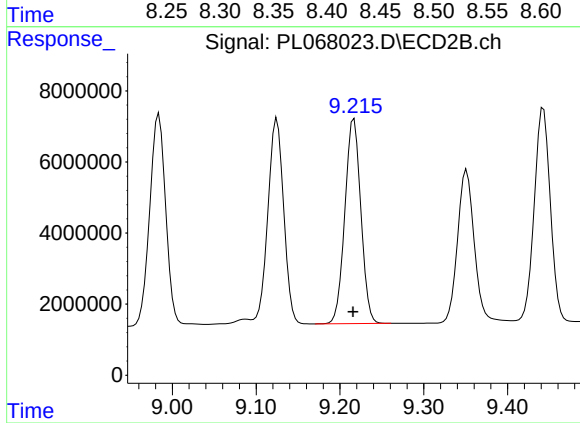
R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 78151163
Conc: 99.32 ng/ml



#15 Endosulfan II

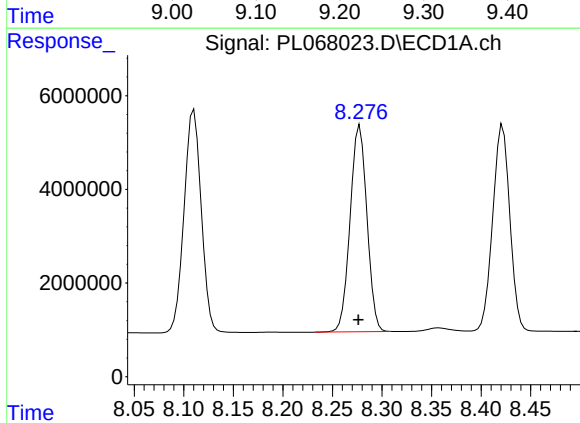
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 52862843
Conc: 100.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



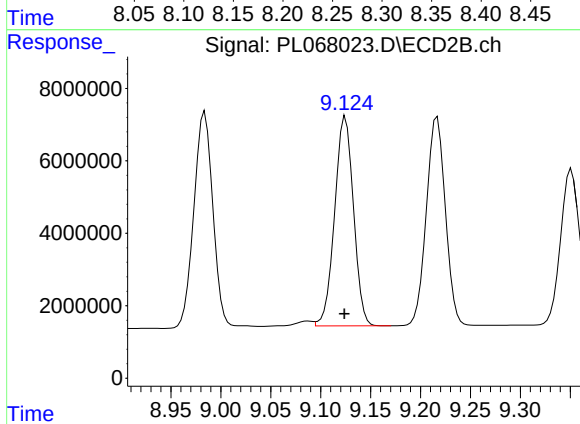
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 76426301
Conc: 97.63 ng/ml



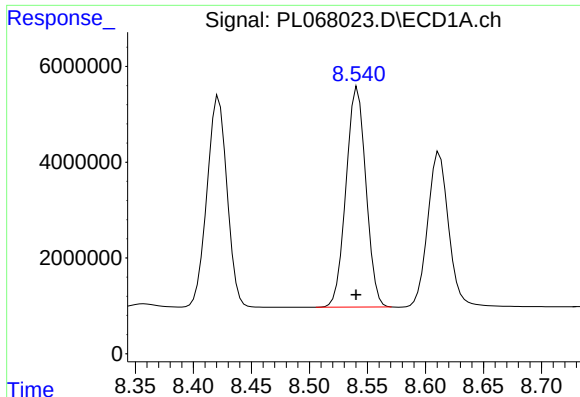
#16 4,4'-DDD

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 52127868
Conc: 102.51 ng/ml



#16 4,4'-DDD

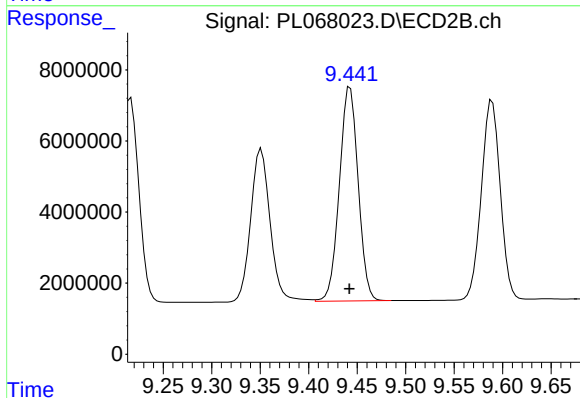
R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 75931033
Conc: 99.08 ng/ml



#17 4,4'-DDT

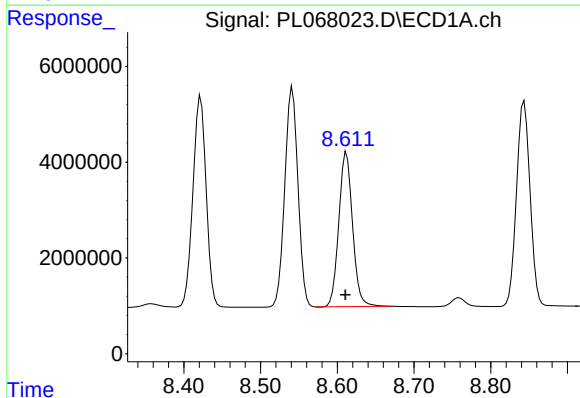
R.T.: 8.542 min
Delta R.T.: 0.001 min
Response: 54859828
Conc: 101.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



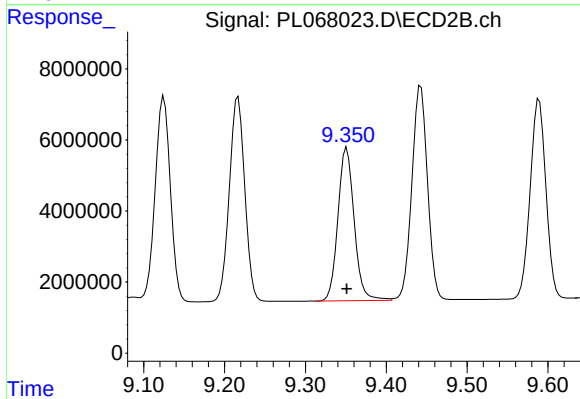
#17 4,4'-DDT

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 80986375
Conc: 98.73 ng/ml



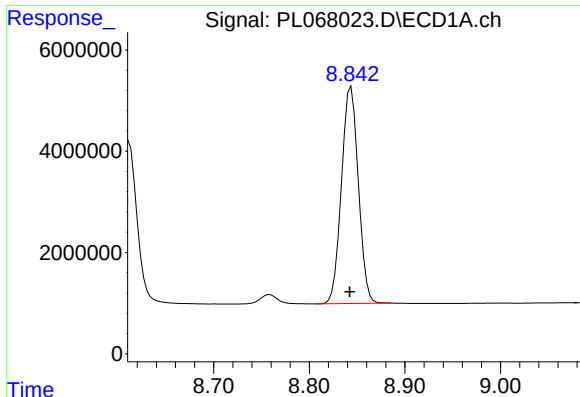
#18 Endrin aldehyde

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 40253992
Conc: 97.35 ng/ml



#18 Endrin aldehyde

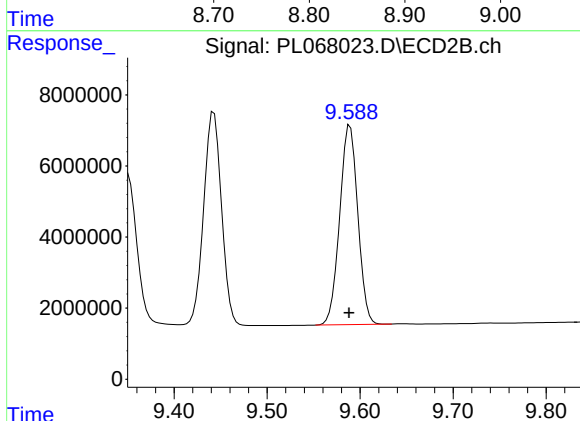
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 60072663
Conc: 95.54 ng/ml



#19 Endosulfan Sulfate

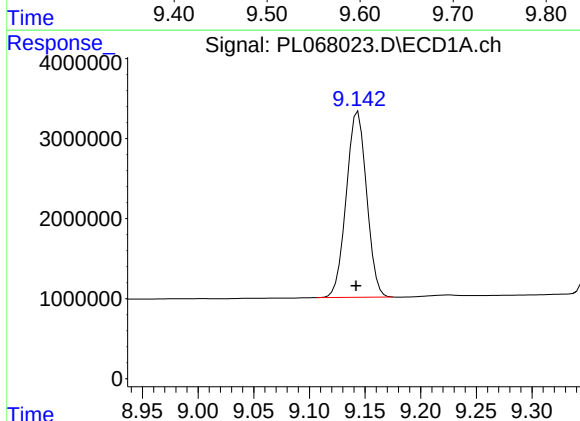
R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 52667467
Conc: 98.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



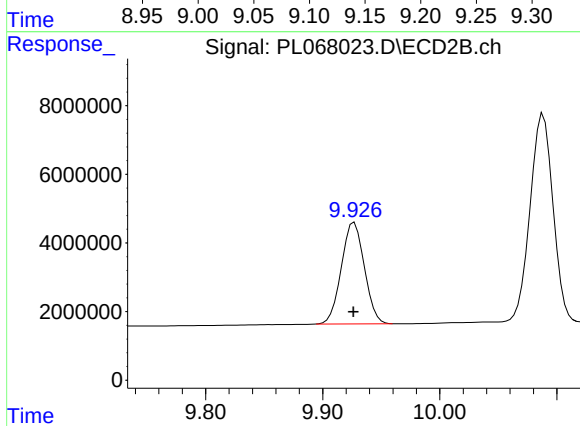
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.001 min
Response: 76044891
Conc: 96.45 ng/ml



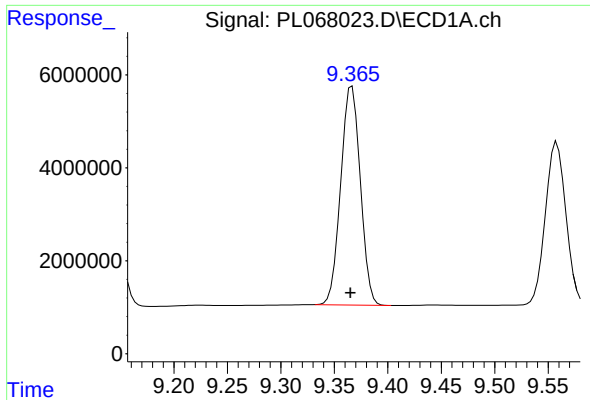
#20 Methoxychlor

R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 29525063
Conc: 95.67 ng/ml



#20 Methoxychlor

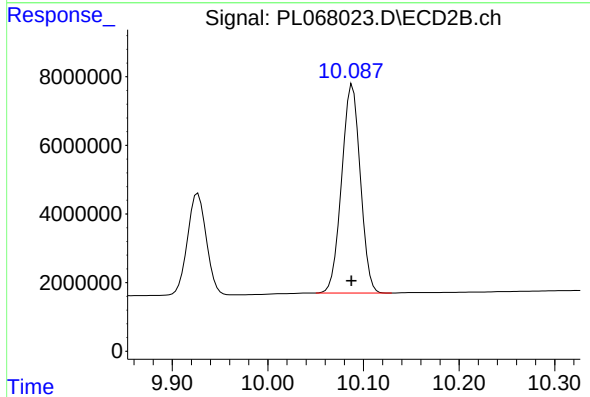
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 40529703
Conc: 94.62 ng/ml



#21 Endrin ketone

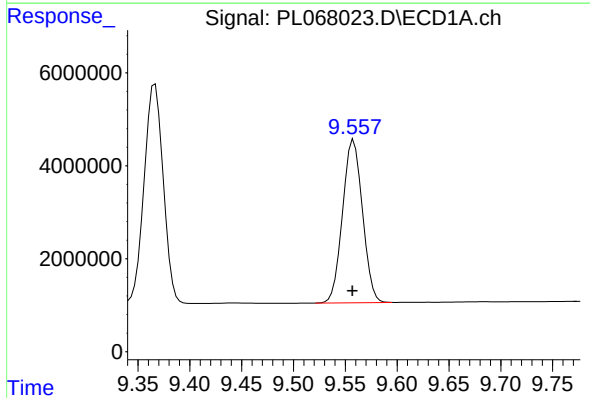
R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 60124835
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



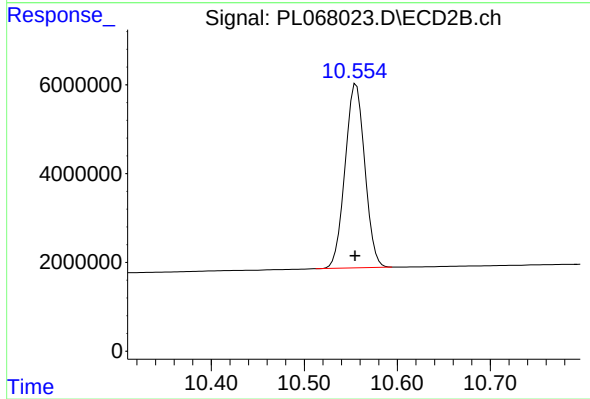
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.001 min
Response: 82726606
Conc: 97.73 ng/ml



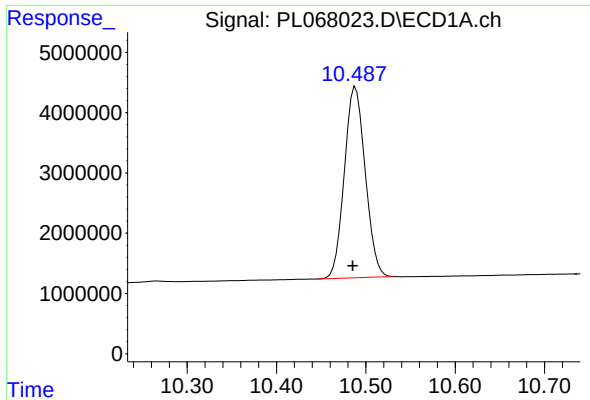
#22 Mirex

R.T.: 9.558 min
Delta R.T.: 0.001 min
Response: 46869875
Conc: 96.37 ng/ml



#22 Mirex

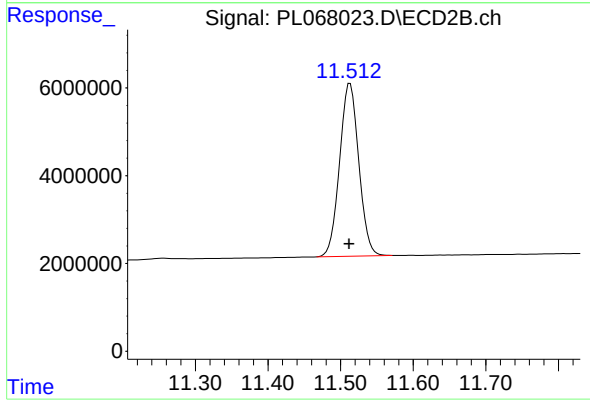
R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 61180327
Conc: 93.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.488 min
Delta R.T.: 0.003 min
Response: 51570472
Conc: 94.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: 0.001 min
Response: 72379071
Conc: 94.33 ng/ml