

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 01:37
 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: Jul 21 05:52:16 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...	4.644	5.571	21757975	52548962	50.696	51.497
28)	SA Decachlor...	10.421	11.492	27579415	45521093	49.037	51.033
Target Compounds							
2)	A alpha-BHC	5.351	6.151	29517458	71431933	50.424	52.538
3)	MA gamma-BHC...	5.775	6.547	28941158	66774931	50.913	51.755
4)	MA Heptachlor	6.187	7.196	30102928	66163336	49.388	50.765
5)	MB Aldrin	6.513	7.567	28482364	61252870	50.685	51.626
6)	B beta-BHC	6.154	6.799	14482988	32244190	49.494	45.642
7)	B delta-BHC	6.416	7.067	28684483	64923819	51.339	52.990
8)	B Heptachlo...	7.089	8.034	29470436	61081200	53.047	54.024
9)	A Endosulfan I	7.493	8.439	26268416	53053065	49.725	51.529
10)	B gamma-Chl...	7.367	8.302	29613478	60184387	51.612	53.440
11)	B alpha-Chl...	7.437	8.384	28565140	58006749	49.735	51.575
12)	B 4,4'-DDE	7.651	8.570	25410394	52756365	50.425	51.191
13)	MA Dieldrin	7.779	8.728	26901709	54542381	49.977	51.424
14)	MA Endrin	8.070	8.968	24291356	44197717	48.574	49.429
15)	B Endosulfa...	8.381	9.201	23956167	45634515	48.523	50.347
16)	A 4,4'-DDD	8.236	9.110	23613774	45708627	52.865	53.681
17)	MA 4,4'-DDT	8.498	9.427	22944118	44530327	45.743	47.180
18)	B Endrin al...	8.569	9.335	19646311	36726045	49.595	50.957
19)	B Endosulfa...	8.800	9.573	25664465	45908223	48.841	50.982
20)	A Methoxychlor	9.094	9.912	14331162	23214565	45.815	45.695
21)	B Endrin ke...	9.319	10.071	29822582	51831104	50.366	51.970
22)	Mirex	9.509	10.540	24285612	38494091	49.179	49.757
24)	Chlordane-2	0.000	7.567f	0	61252870	N.D.	1472.248 #
25)	Chlordane-3	7.367	8.302	29613478	60184387	549.886	388.613 #
26)	Chlordane-4	7.437	8.384	28565140	58006749	505.938	309.401 #
27)	Chlordane-5	8.381	0.000	23956167	0	1190.294	N.D. #

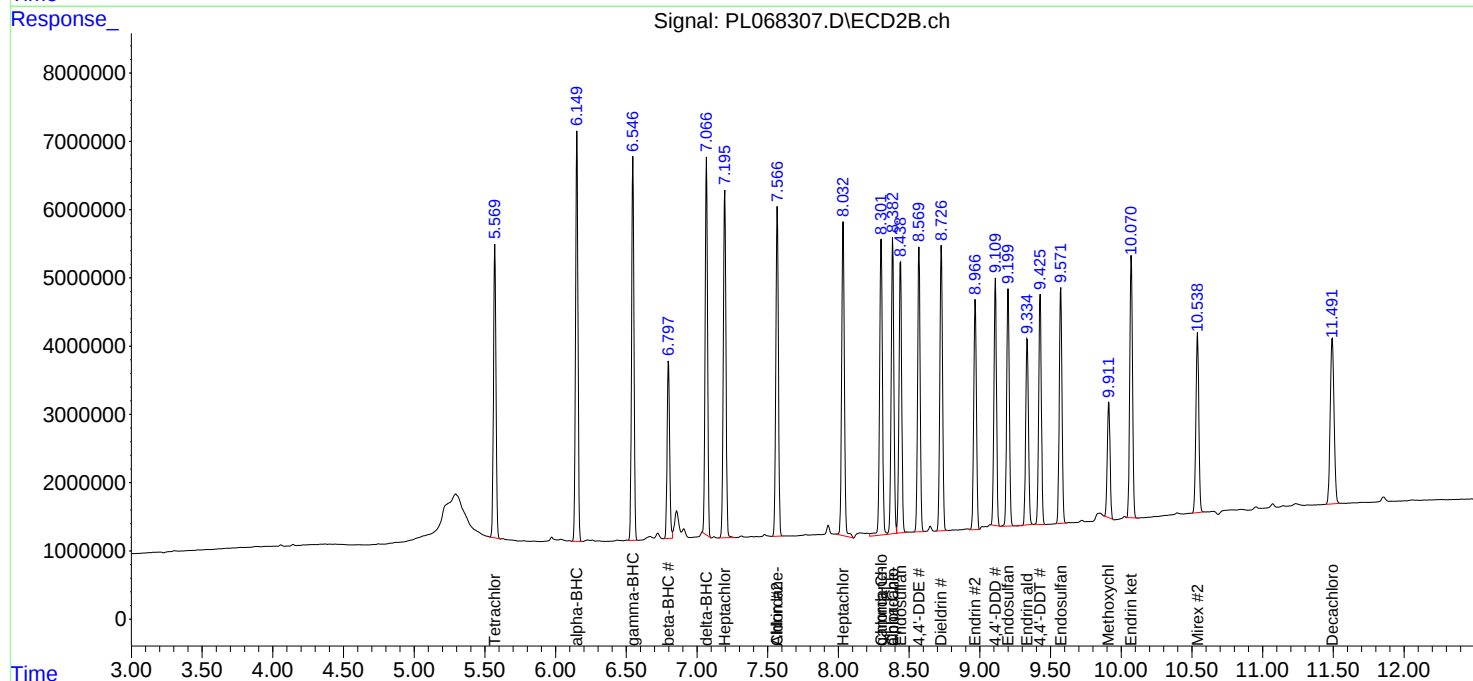
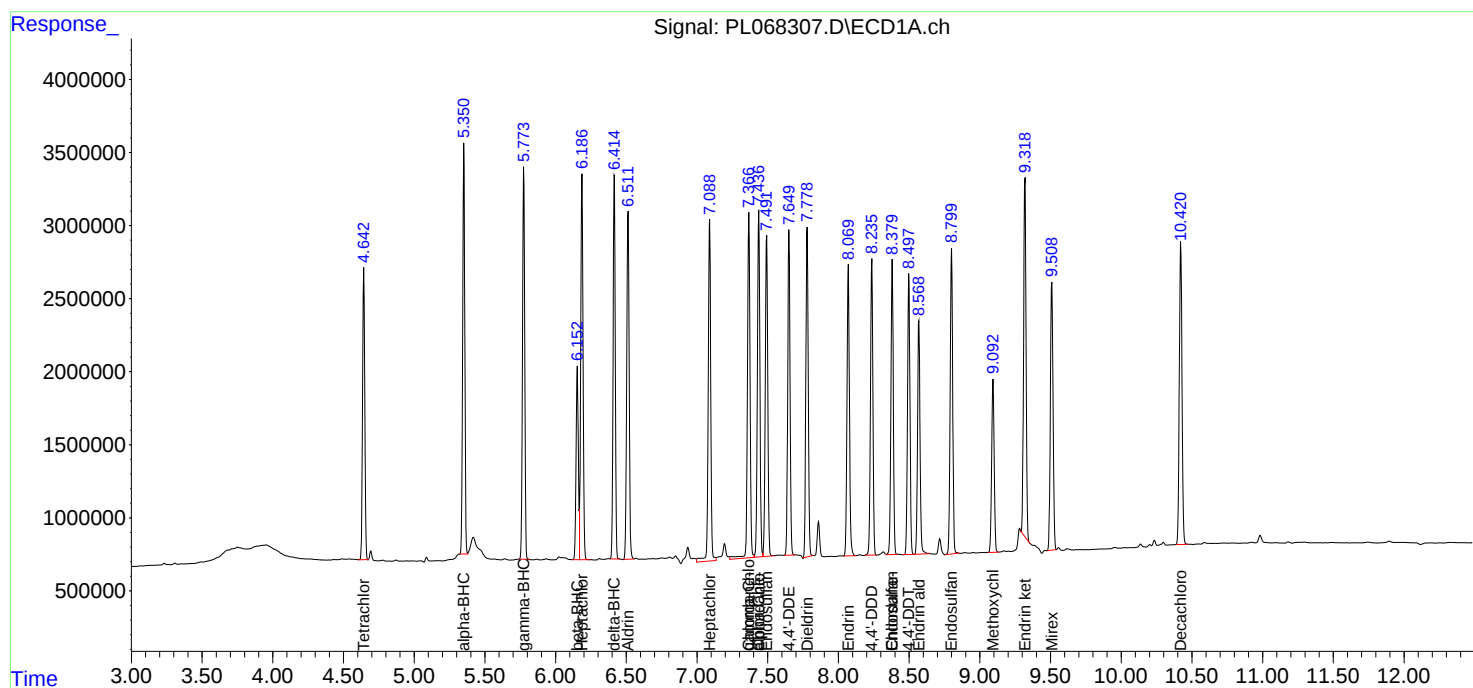
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

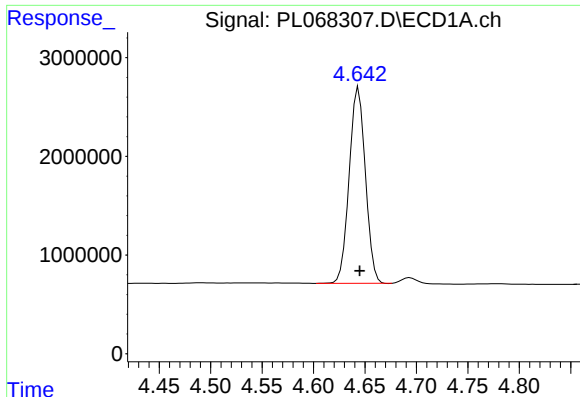
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 01:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:52:16 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

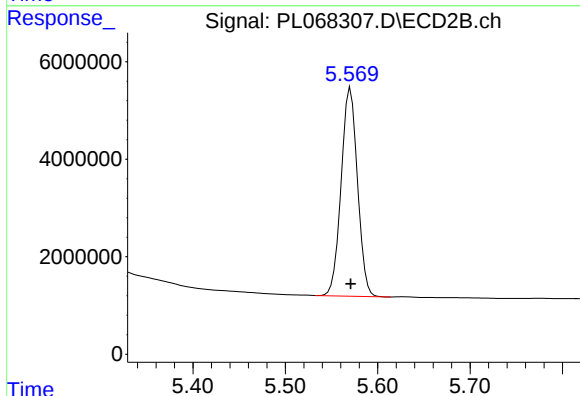




#1 Tetrachloro-m-xylene

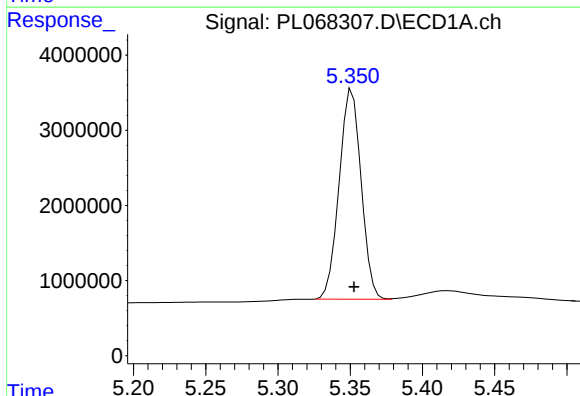
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 21757975
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



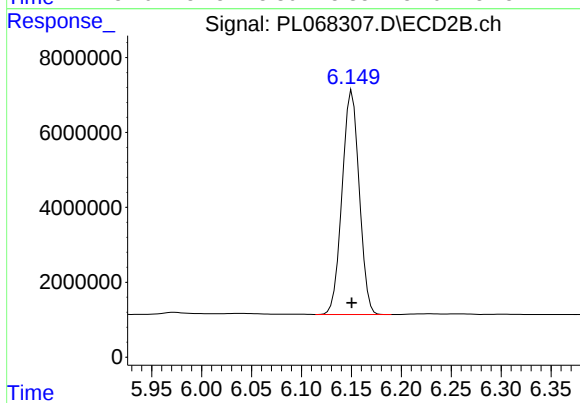
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 52548962
Conc: 51.50 ng/ml



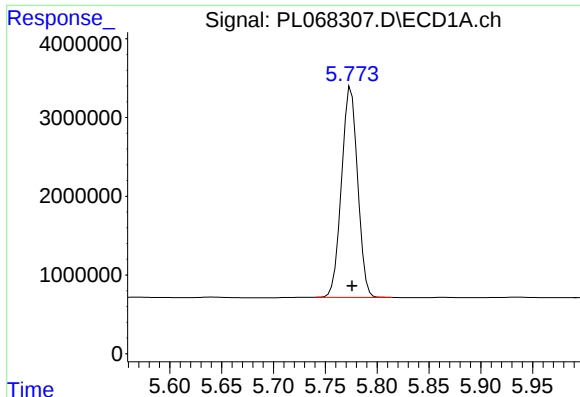
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 29517458
Conc: 50.42 ng/ml



#2 alpha-BHC

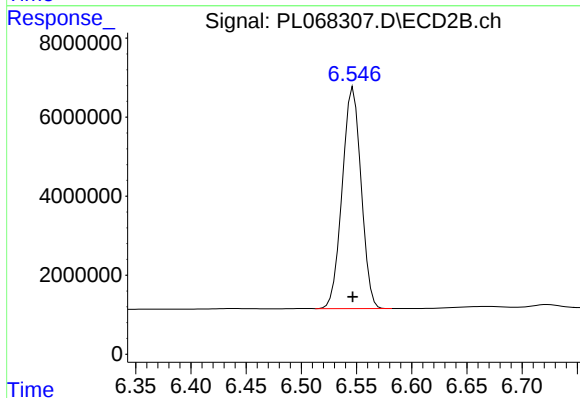
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 71431933
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

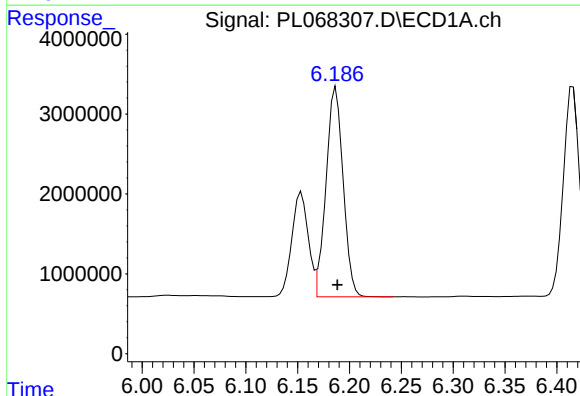
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 28941158
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



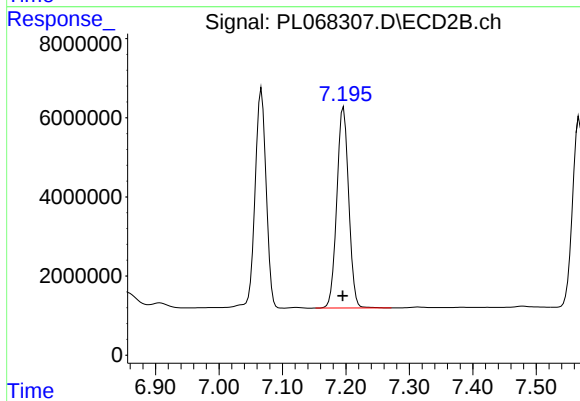
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66774931
Conc: 51.76 ng/ml



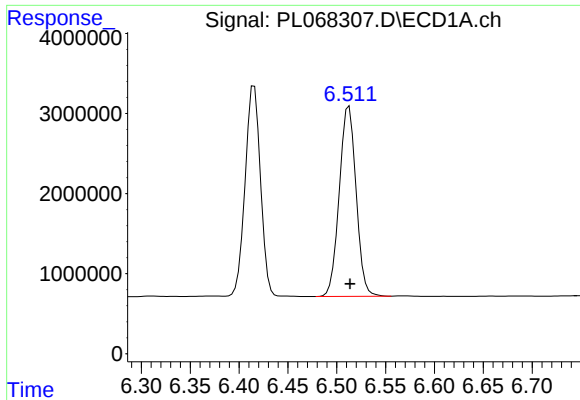
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30102928
Conc: 49.39 ng/ml



#4 Heptachlor

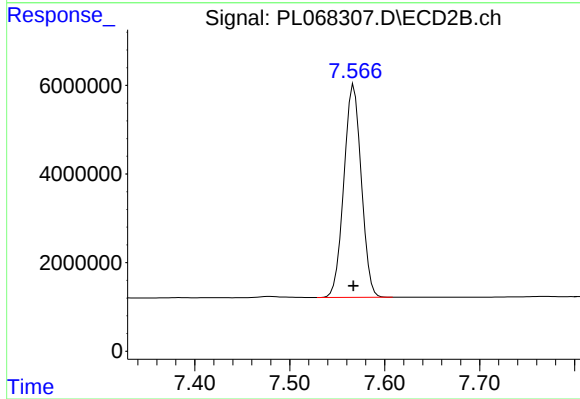
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 66163336
Conc: 50.77 ng/ml



#5 Aldrin

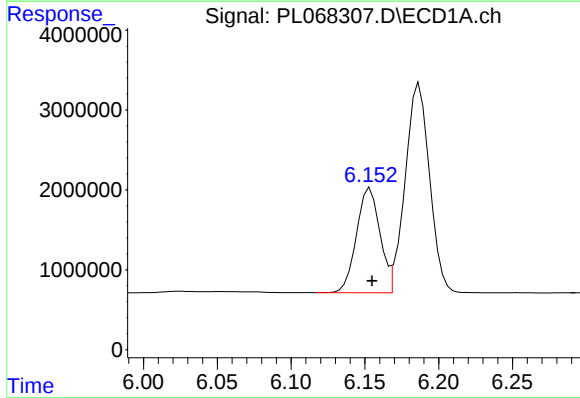
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 28482364
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



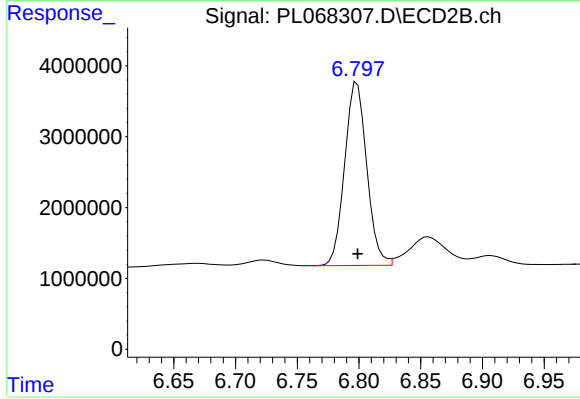
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 61252870
Conc: 51.63 ng/ml



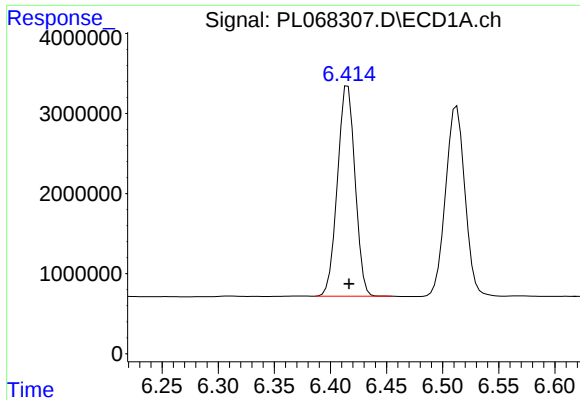
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14482988
Conc: 49.49 ng/ml



#6 beta-BHC

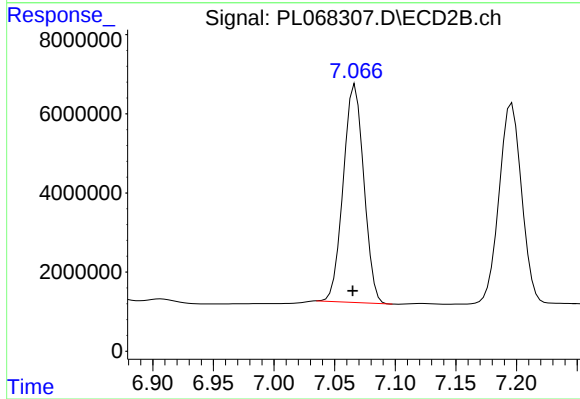
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32244190
Conc: 45.64 ng/ml



#7 delta-BHC

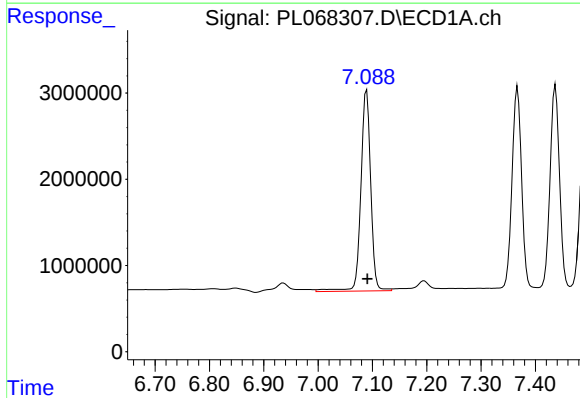
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28684483
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



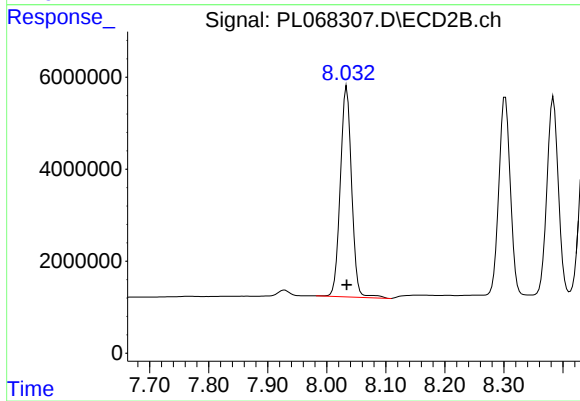
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 64923819
Conc: 52.99 ng/ml



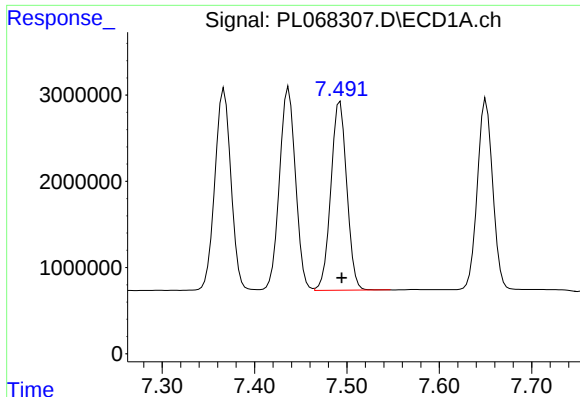
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 29470436
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

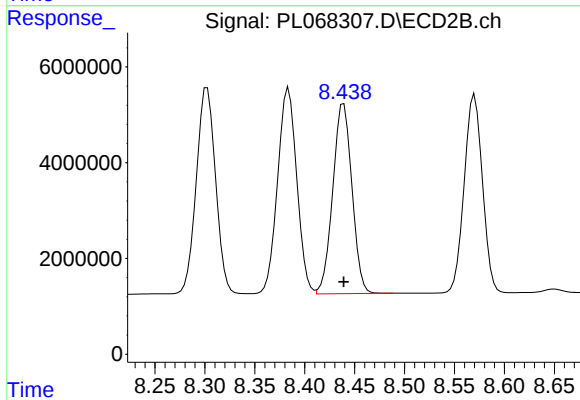
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 61081200
Conc: 54.02 ng/ml



#9 Endosulfan I

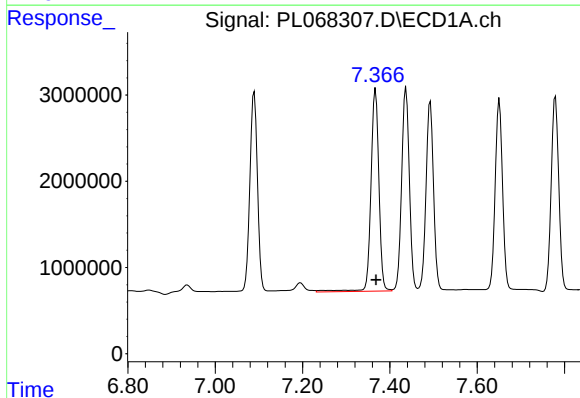
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 26268416
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



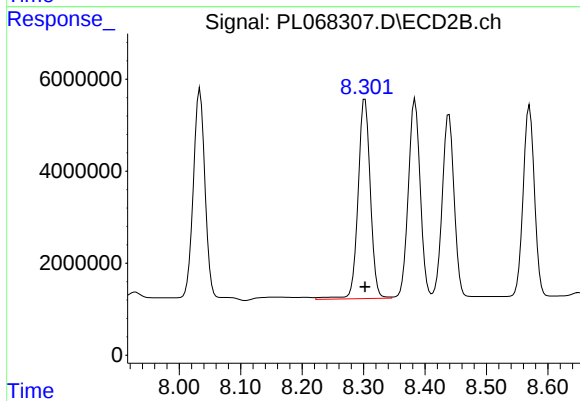
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 53053065
Conc: 51.53 ng/ml



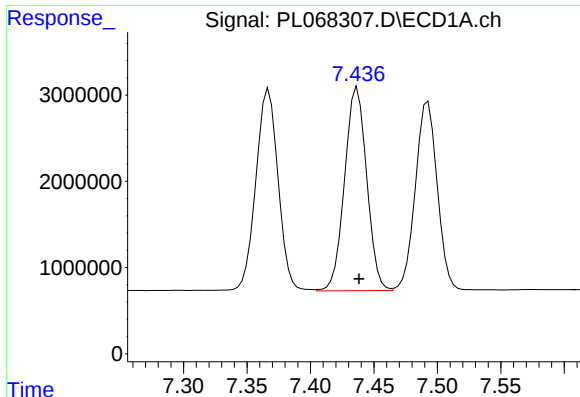
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 29613478
Conc: 51.61 ng/ml



#10 gamma-Chlordane

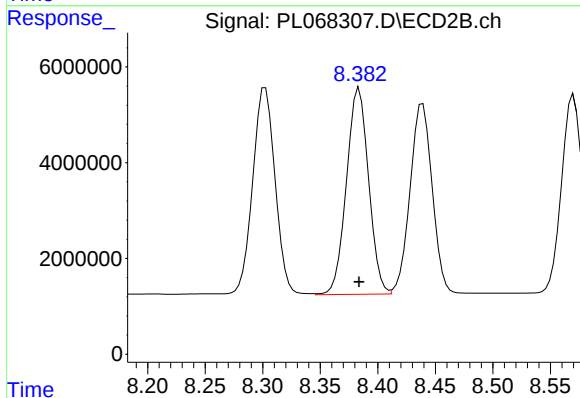
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 60184387
Conc: 53.44 ng/ml



#11 alpha-Chlordane

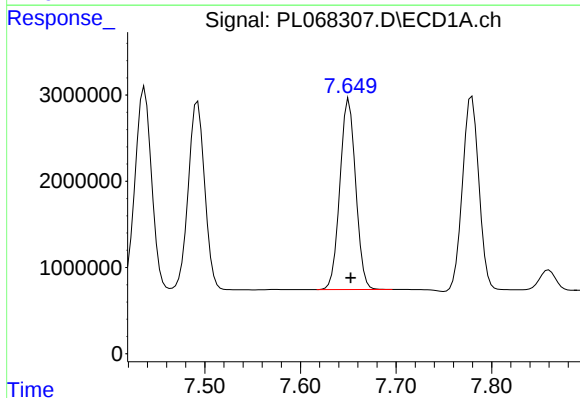
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 28565140
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



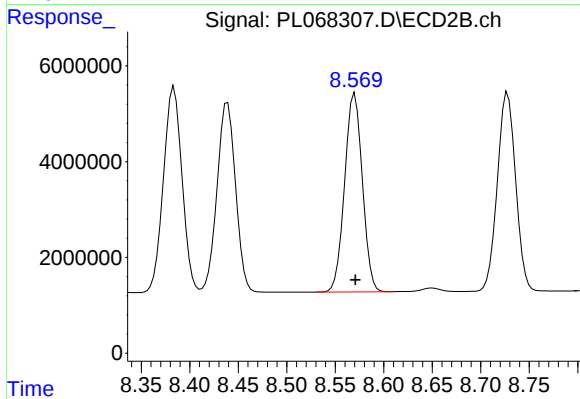
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 58006749
Conc: 51.57 ng/ml



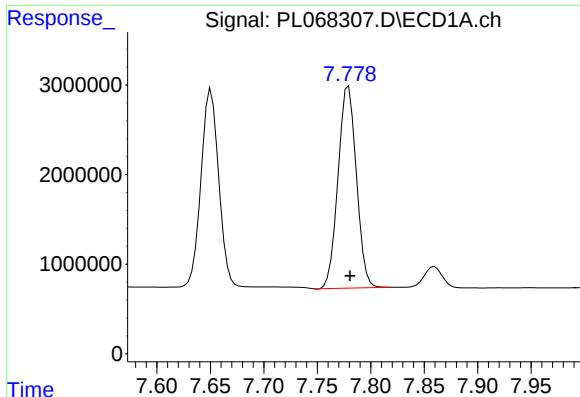
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 25410394
Conc: 50.43 ng/ml



#12 4,4'-DDE

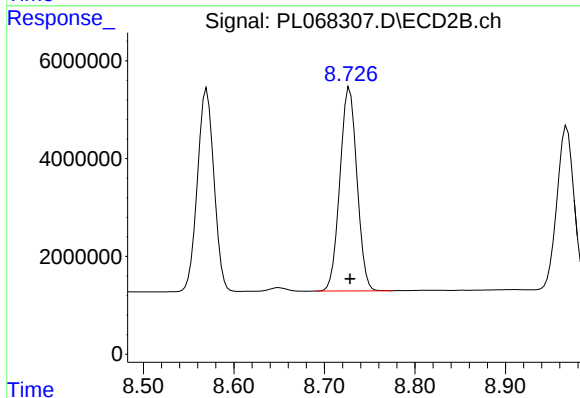
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 52756365
Conc: 51.19 ng/ml



#13 Dieldrin

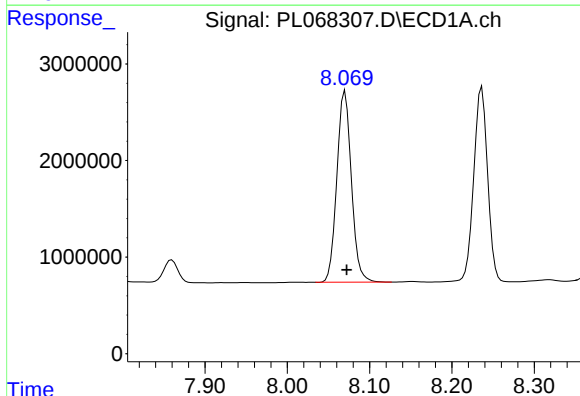
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 26901709
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



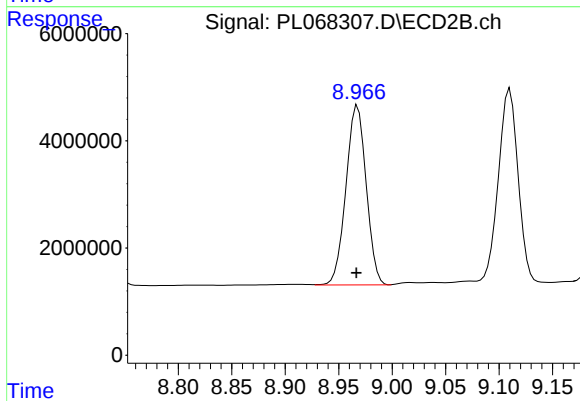
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 54542381
Conc: 51.42 ng/ml



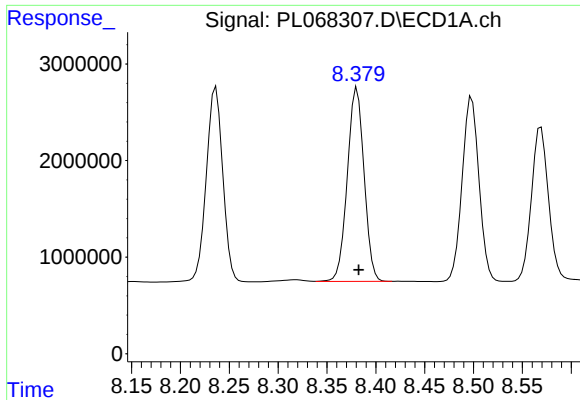
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 24291356
Conc: 48.57 ng/ml



#14 Endrin

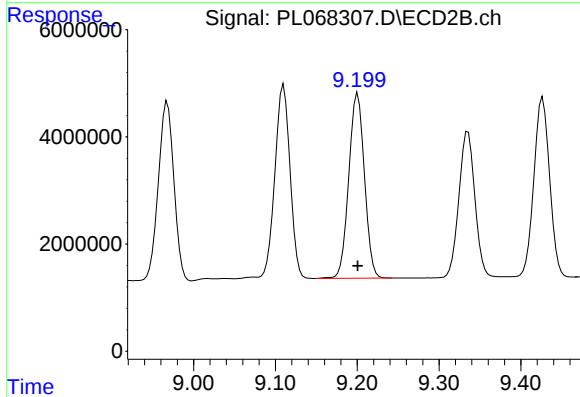
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 44197717
Conc: 49.43 ng/ml



#15 Endosulfan II

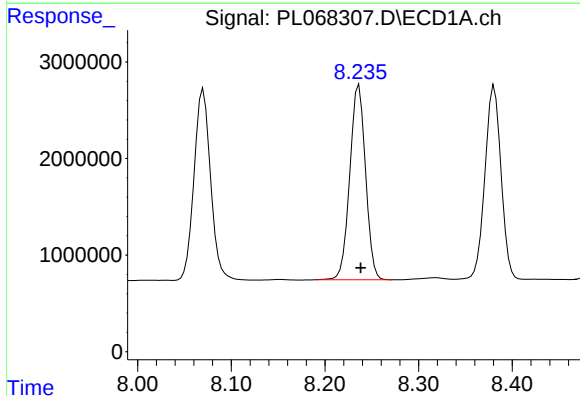
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 23956167
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



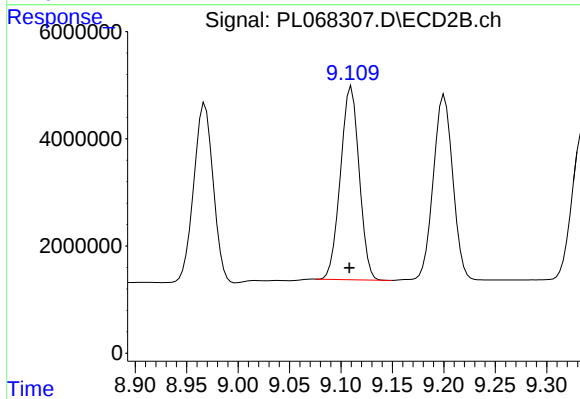
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 45634515
Conc: 50.35 ng/ml



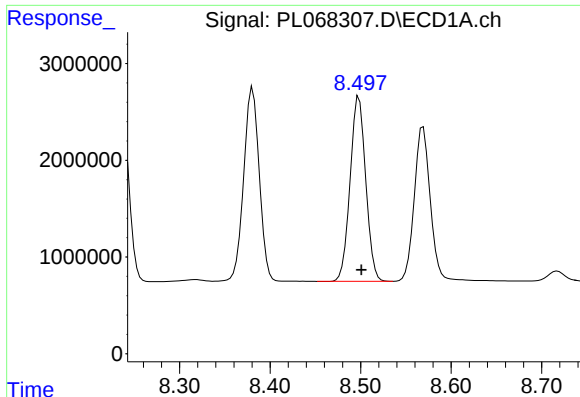
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 23613774
Conc: 52.86 ng/ml



#16 4,4'-DDD

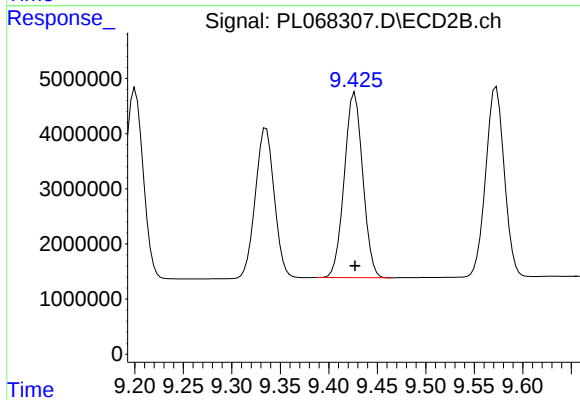
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 45708627
Conc: 53.68 ng/ml



#17 4,4'-DDT

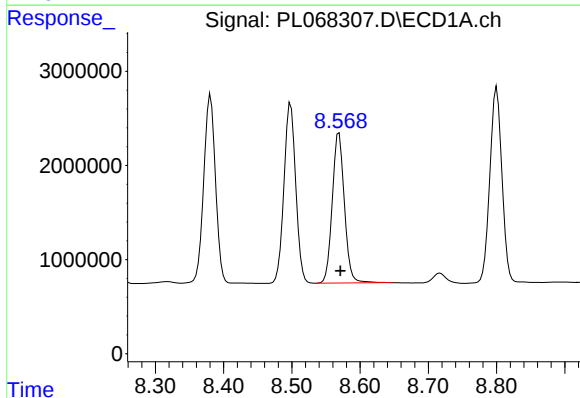
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 22944118
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



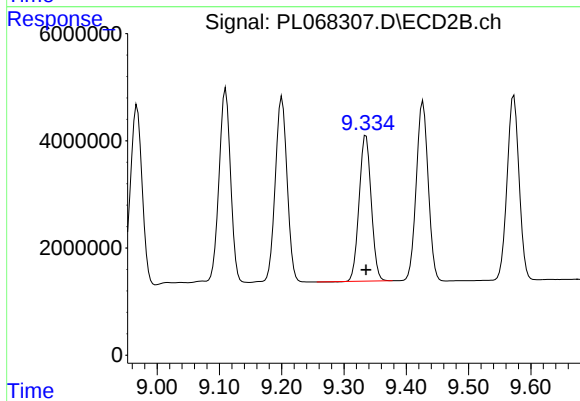
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44530327
Conc: 47.18 ng/ml



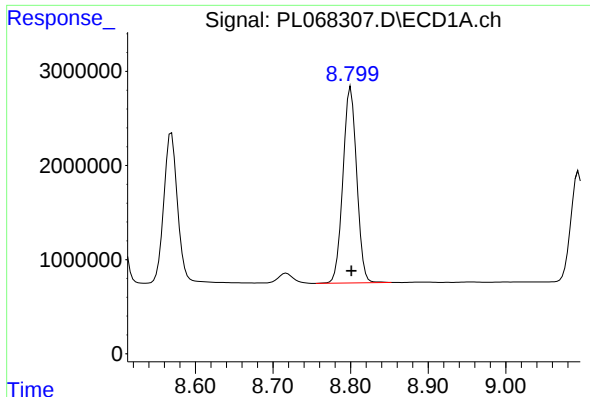
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 19646311
Conc: 49.59 ng/ml



#18 Endrin aldehyde

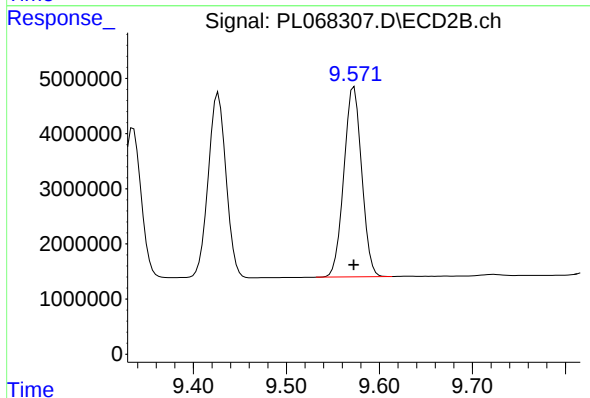
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 36726045
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

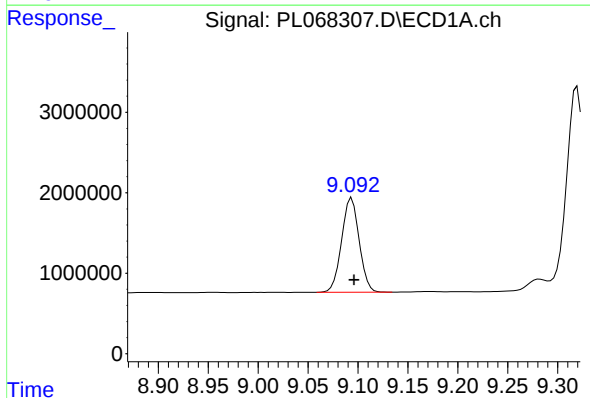
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 25664465
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



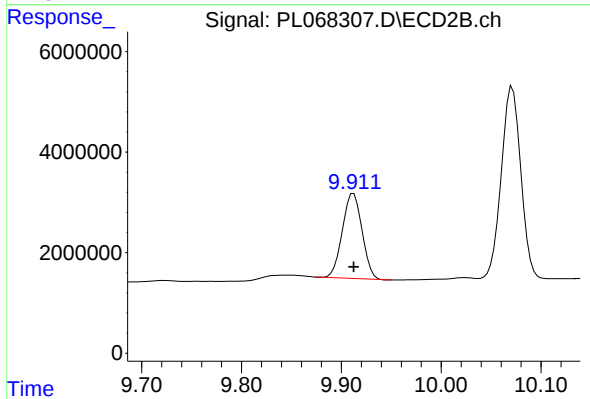
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 45908223
Conc: 50.98 ng/ml



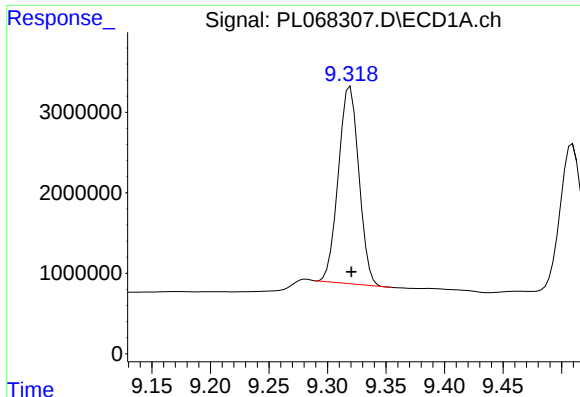
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14331162
Conc: 45.81 ng/ml



#20 Methoxychlor

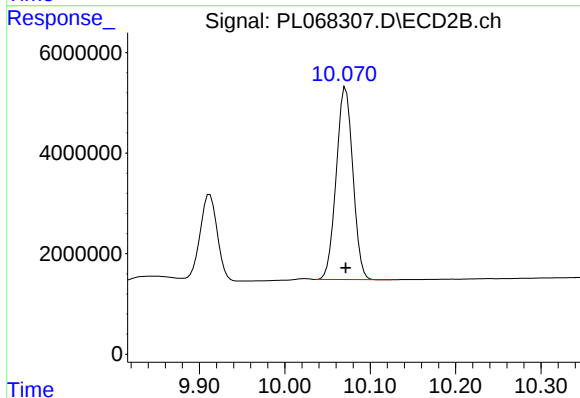
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23214565
Conc: 45.69 ng/ml



#21 Endrin ketone

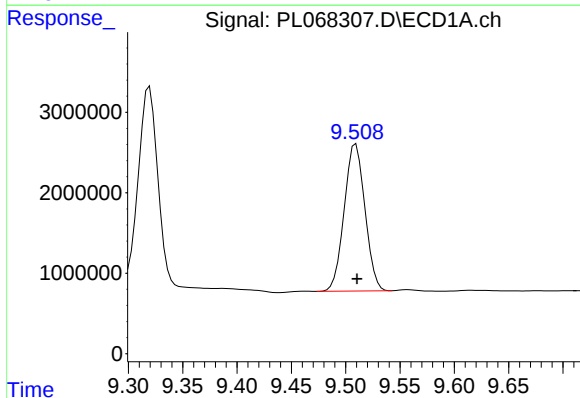
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 29822582
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



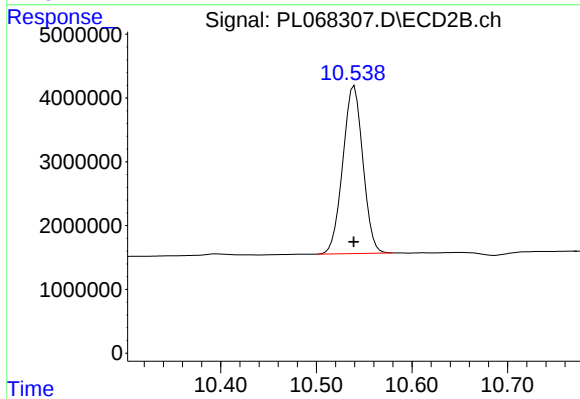
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 51831104
Conc: 51.97 ng/ml



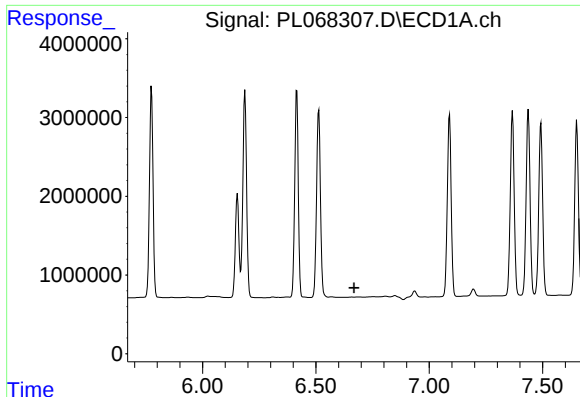
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 24285612
Conc: 49.18 ng/ml



#22 Mirex

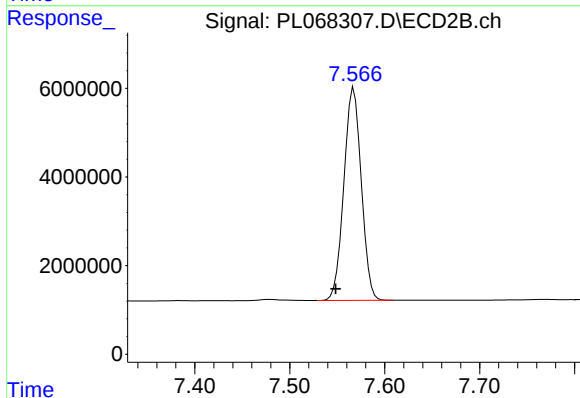
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 38494091
Conc: 49.76 ng/ml



#24 Chlordane-2

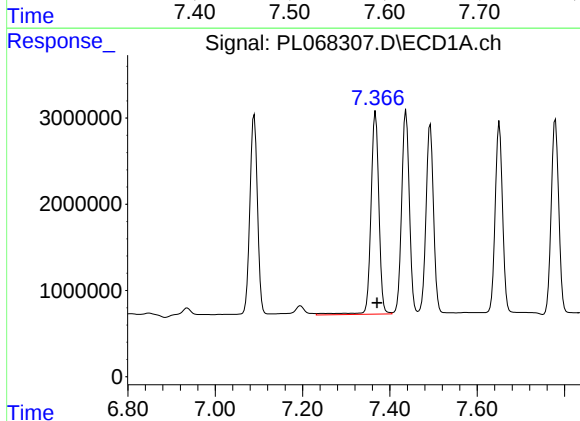
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



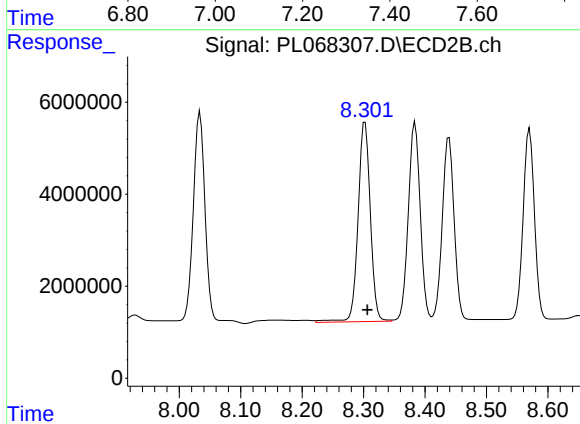
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 61252870
Conc: 1472.25 ng/ml



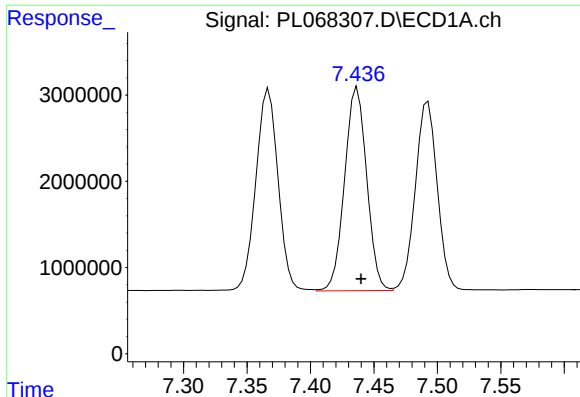
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 29613478
Conc: 549.89 ng/ml



#25 Chlordane-3

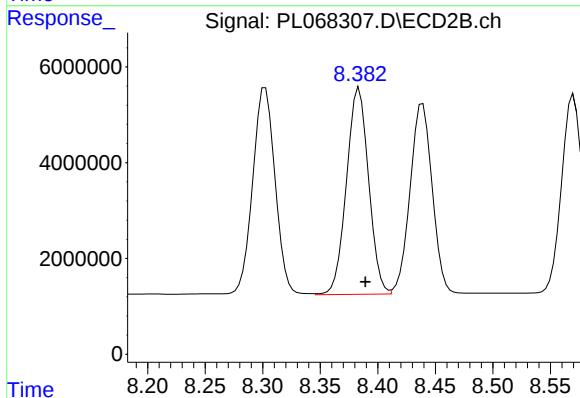
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 60184387
Conc: 388.61 ng/ml



#26 Chlordane-4

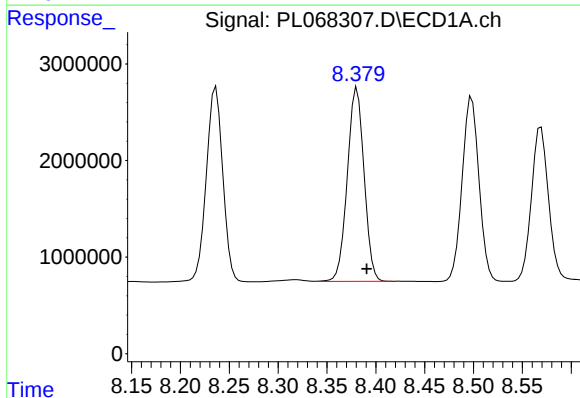
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 28565140
Conc: 505.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



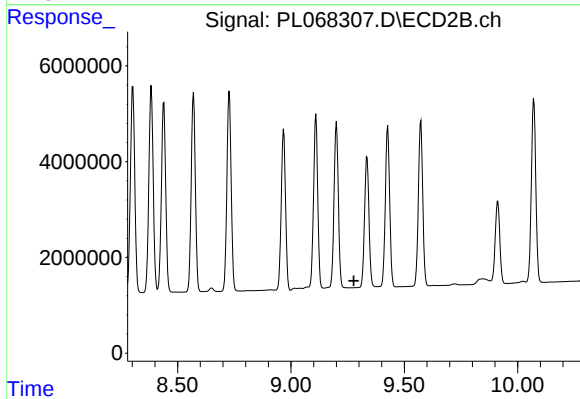
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 58006749
Conc: 309.40 ng/ml



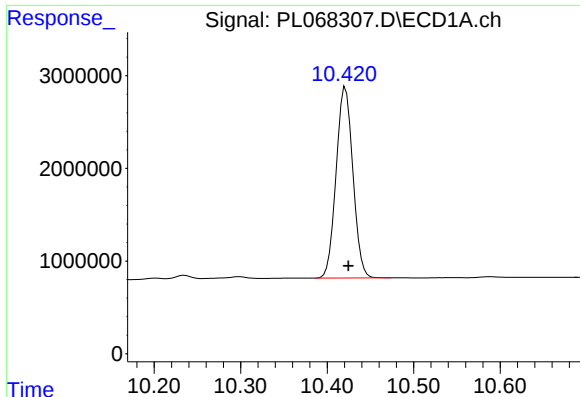
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 23956167
Conc: 1190.29 ng/ml



#27 Chlordane-5

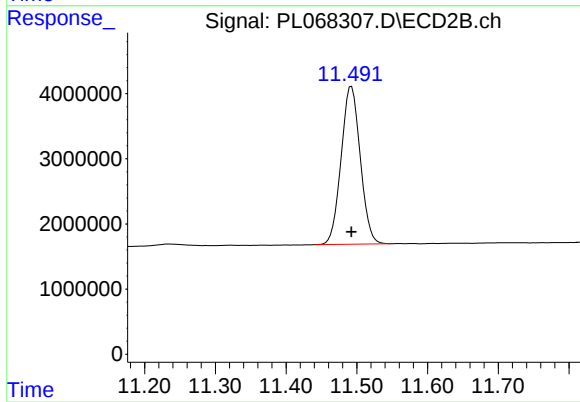
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 27579415
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 45521093
Conc: 51.03 ng/ml