

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 13:49
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 16:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.675	5.584	26833392	50396918	48.482	49.281
28)	SA Decachlor...	10.492	11.512	26714172	38488163	48.137	49.391
Target Compounds							
2)	A alpha-BHC	5.383	6.165	36236820	67190468	49.664	50.764
3)	MA gamma-BHC...	5.807	6.561	35158274	63069078	49.037	50.621
4)	MA Heptachlor	6.221	7.211	35728930	62396748	48.803	50.991
5)	MB Aldrin	6.548	7.582	33807135	55942049	49.224	50.539
6)	B beta-BHC	6.184	6.812	16689507	29774424	46.468	44.830
7)	B delta-BHC	6.448	7.081	34483875	59926123	49.499	50.388
8)	B Heptachlo...	7.125	8.048	31493516	51782467	48.788	50.237
9)	A Endosulfan I	7.530	8.454	29320890	46572978	48.658	49.946
10)	B gamma-Chl...	7.403	8.317	32112954	51172763	48.753	49.944
11)	B alpha-Chl...	7.474	8.399	32085859	50674630	48.516	49.860
12)	B 4,4'-DDE	7.688	8.585	29613677	46455387	49.372	50.552
13)	MA Dieldrin	7.817	8.743	30844743	47623912	48.935	49.958
14)	MA Endrin	8.110	8.983	27216640	39579517	48.864	50.252
15)	B Endosulfa...	8.421	9.216	25997846	38994873	49.498	49.283
16)	A 4,4'-DDD	8.277	9.125	25210577	38501618	49.932	49.461
17)	MA 4,4'-DDT	8.541	9.442	26642179	41200420	49.361	49.584
18)	B Endrin al...	8.611	9.351	20300789	31528396	48.705	49.403
19)	B Endosulfa...	8.844	9.588	26274580	39731086	47.995	49.445
20)	A Methoxychlor	9.145	9.927	15414019	21757825	49.305	49.749
21)	B Endrin ke...	9.366	10.088	29955418	42757445	49.468	49.284
22)	Mirex	9.557	10.555	24220297	33135091	48.642	49.145
24)	Chlordane-2	0.000	7.582f	0	55942049	N.D.	1411.625 #
25)	Chlordane-3	7.403	8.317	32112954	51172763	500.551	364.503 #
26)	Chlordane-4	7.474	8.399	32085859	50674630	476.453	300.372 #
27)	Chlordane-5	8.421	0.000	25997846	0	1148.664	N.D. #

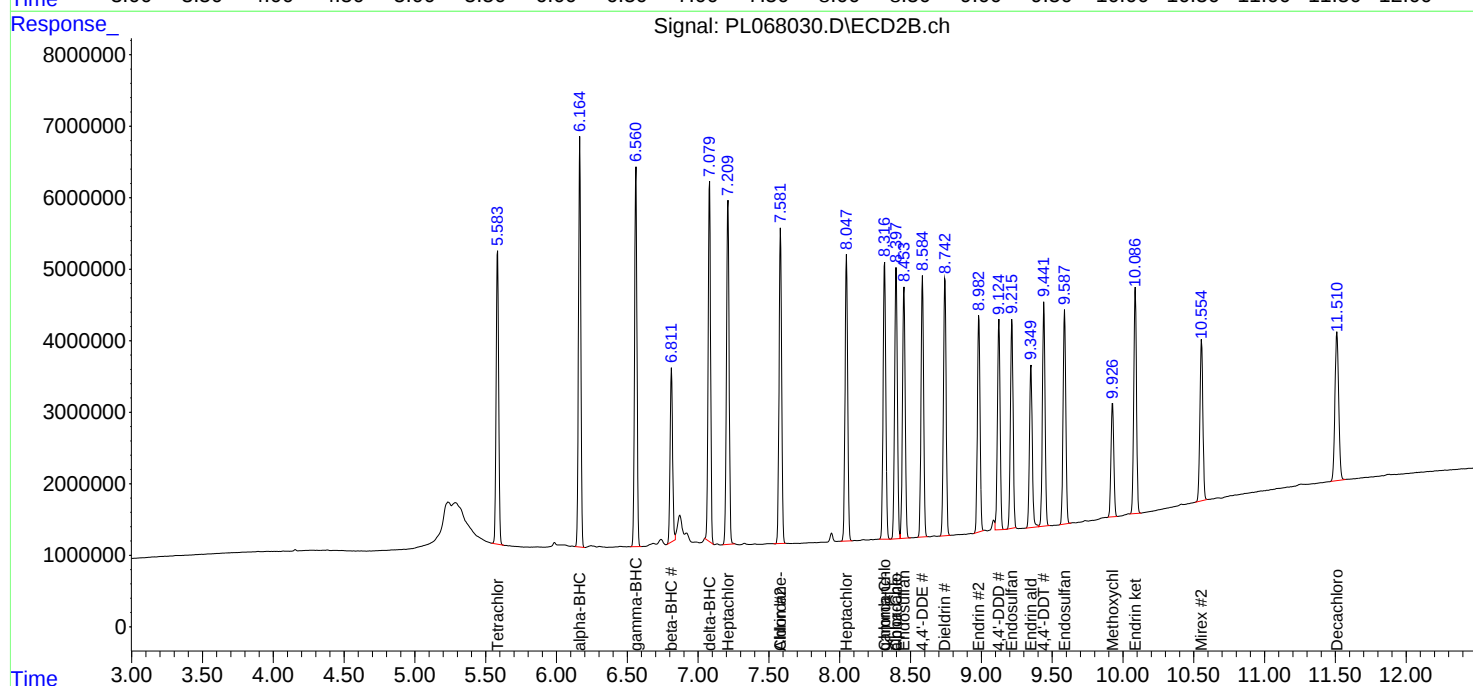
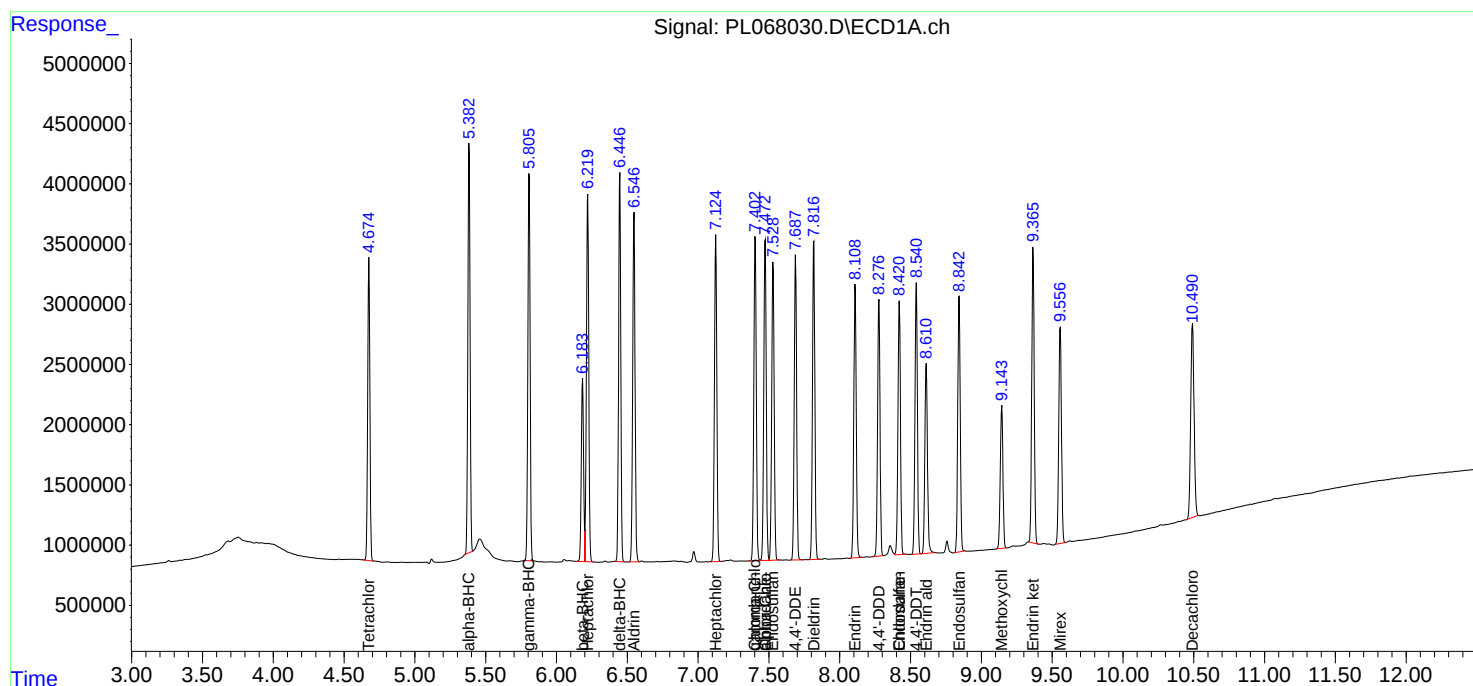
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

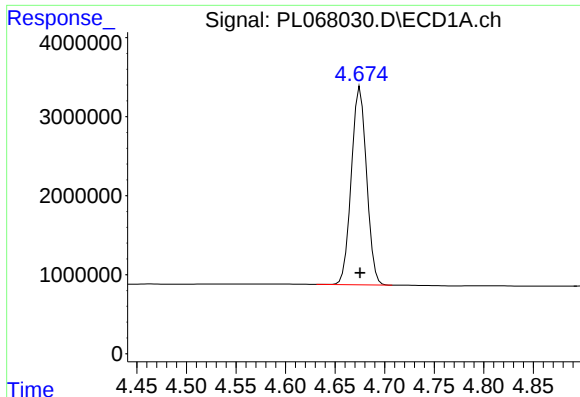
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 13:49
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:21:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

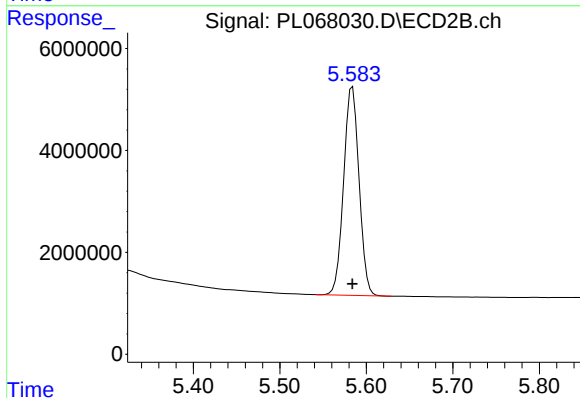




#1 Tetrachloro-m-xylene

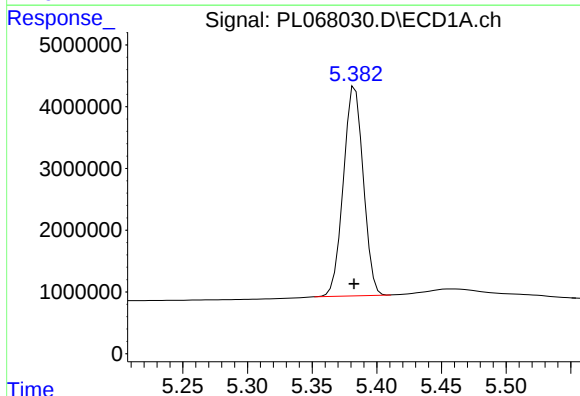
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 26833392
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



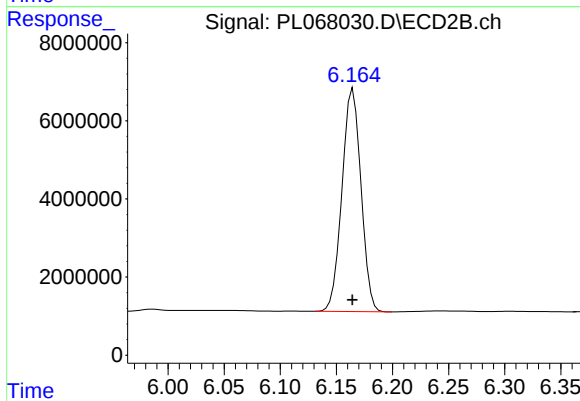
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 50396918
Conc: 49.28 ng/ml



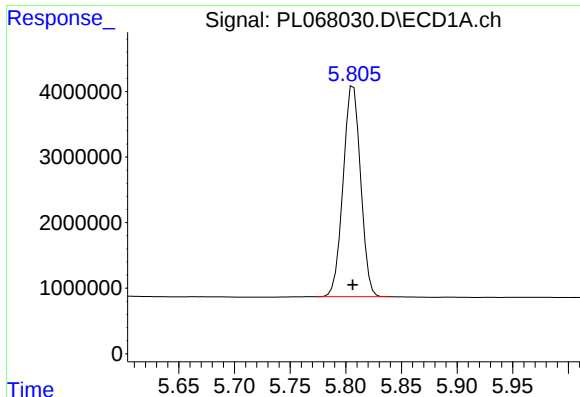
#2 alpha-BHC

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 36236820
Conc: 49.66 ng/ml



#2 alpha-BHC

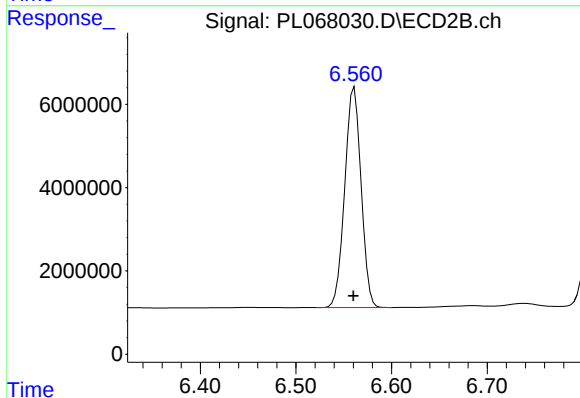
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 67190468
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

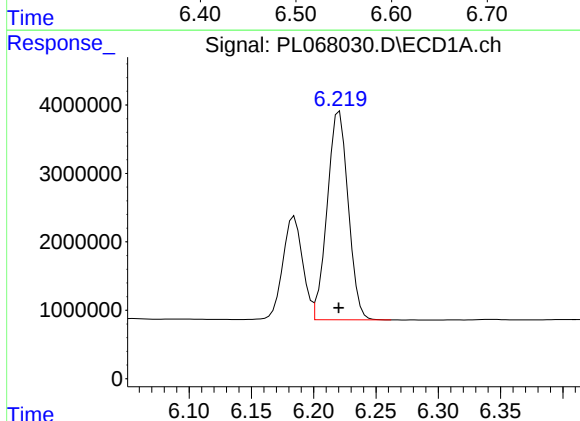
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 35158274
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



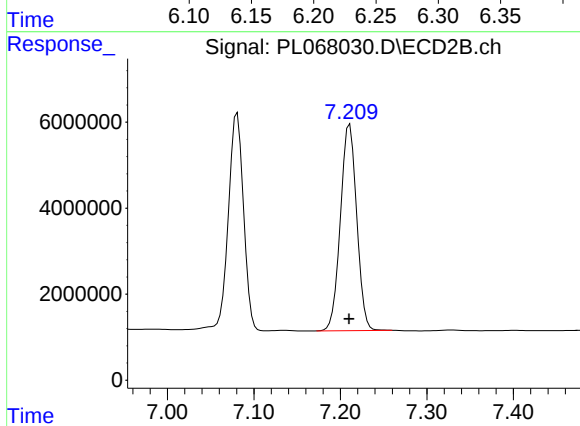
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 63069078
Conc: 50.62 ng/ml



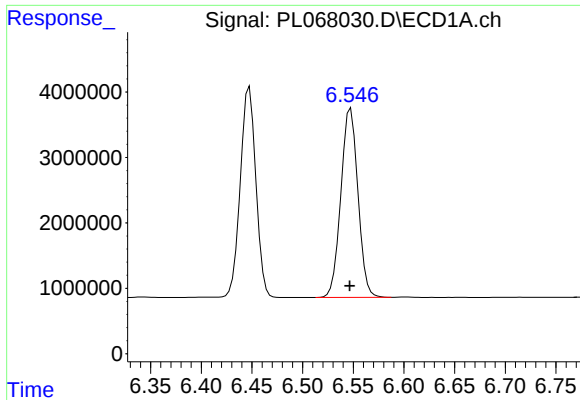
#4 Heptachlor

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 35728930
Conc: 48.80 ng/ml



#4 Heptachlor

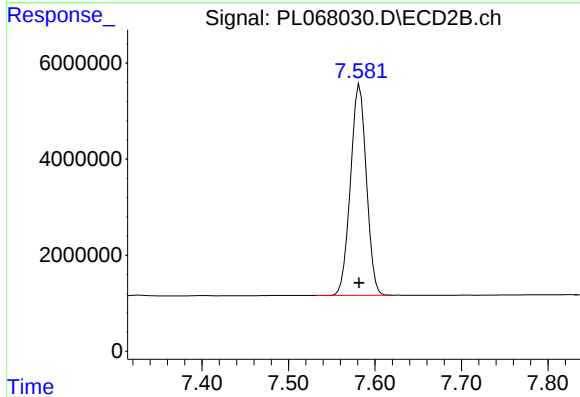
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 62396748
Conc: 50.99 ng/ml



#5 Aldrin

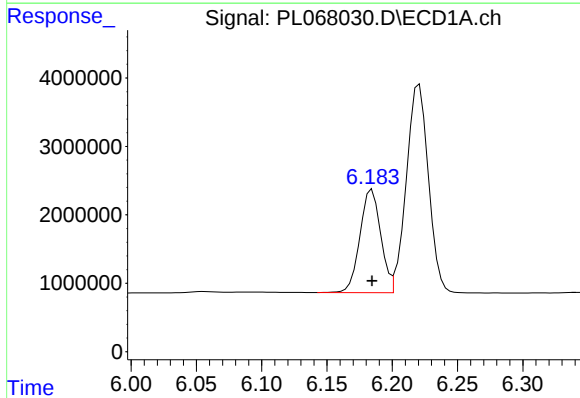
R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 33807135
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



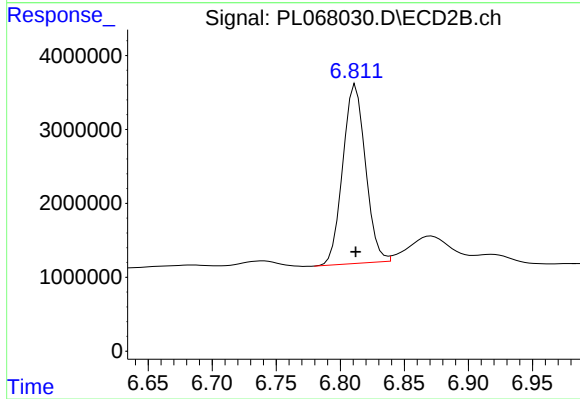
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 55942049
Conc: 50.54 ng/ml



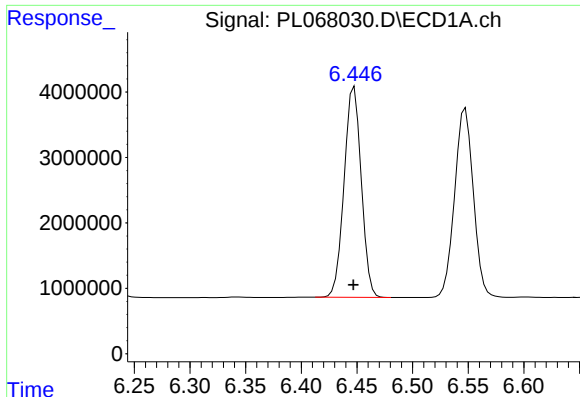
#6 beta-BHC

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 16689507
Conc: 46.47 ng/ml



#6 beta-BHC

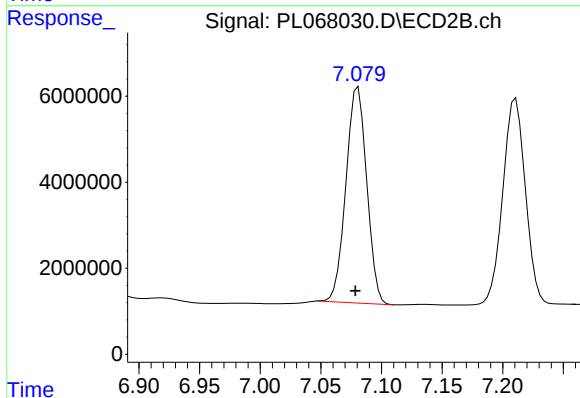
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 29774424
Conc: 44.83 ng/ml



#7 delta-BHC

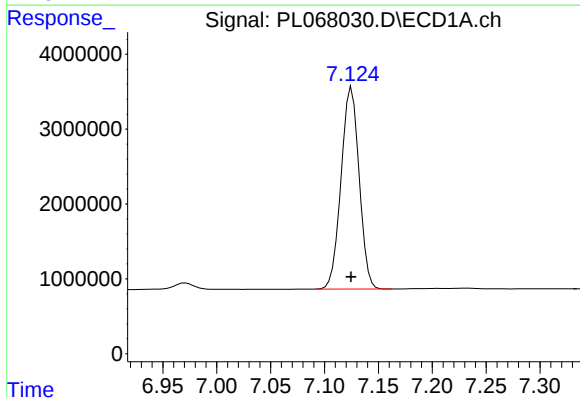
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 34483875
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



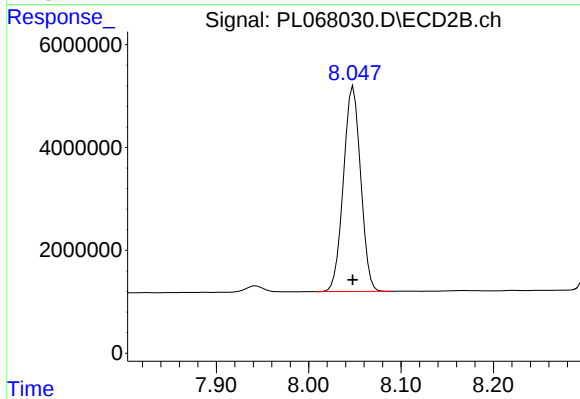
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 59926123
Conc: 50.39 ng/ml



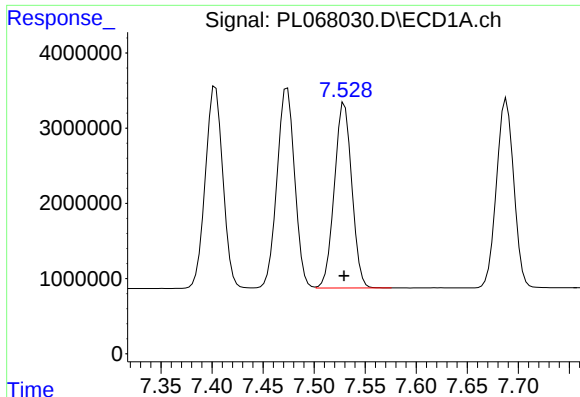
#8 Heptachlor epoxide

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 31493516
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

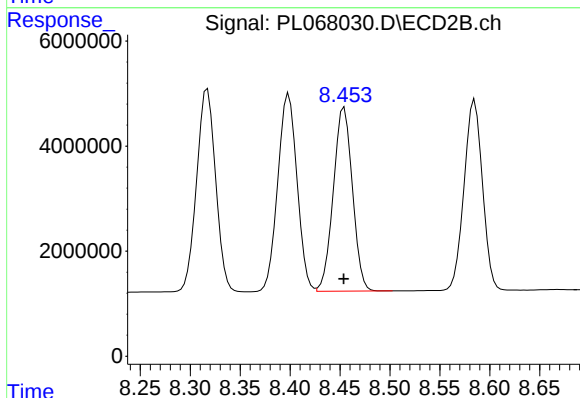
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 51782467
Conc: 50.24 ng/ml



#9 Endosulfan I

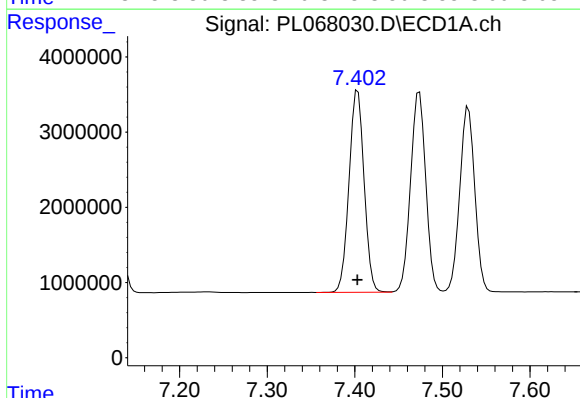
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 29320890
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



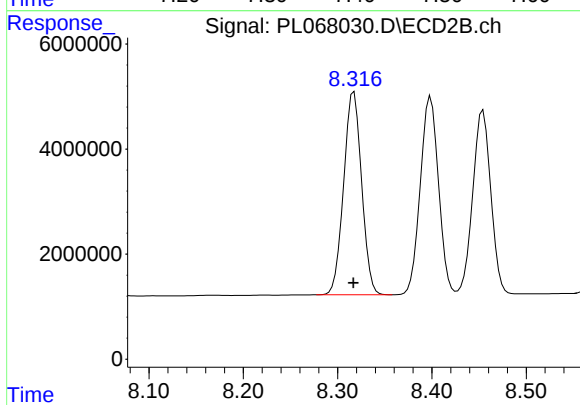
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 46572978
Conc: 49.95 ng/ml



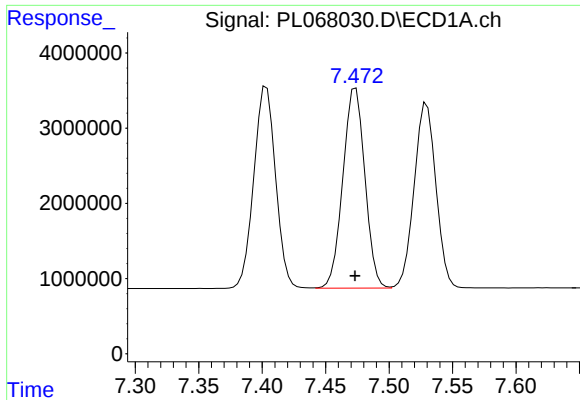
#10 gamma-Chlordane

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 32112954
Conc: 48.75 ng/ml



#10 gamma-Chlordane

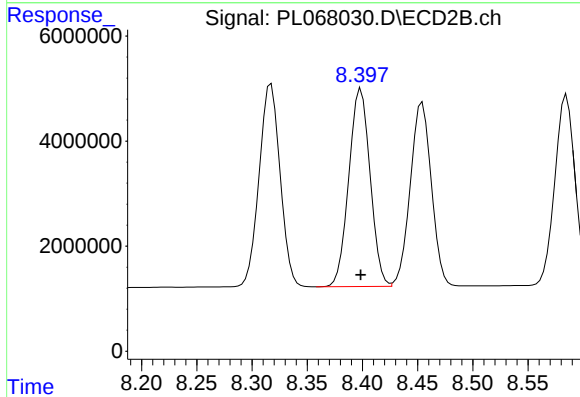
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 51172763
Conc: 49.94 ng/ml



#11 alpha-Chlordane

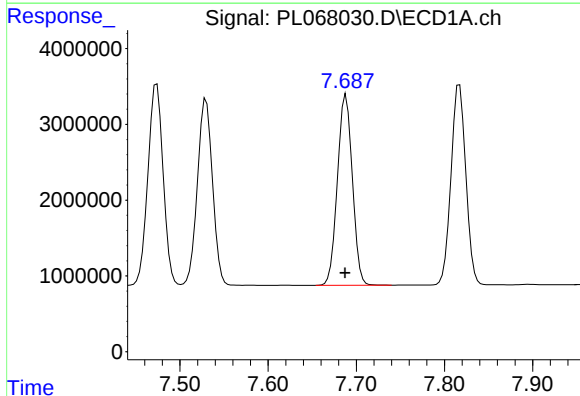
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 32085859
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



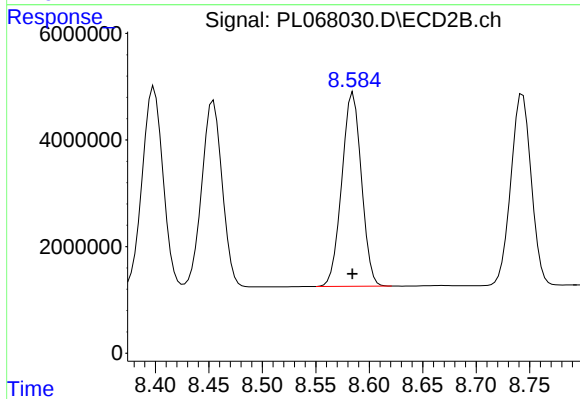
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 50674630
Conc: 49.86 ng/ml



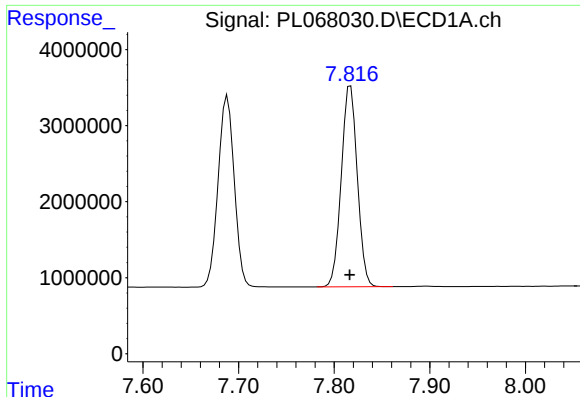
#12 4,4'-DDE

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 29613677
Conc: 49.37 ng/ml



#12 4,4'-DDE

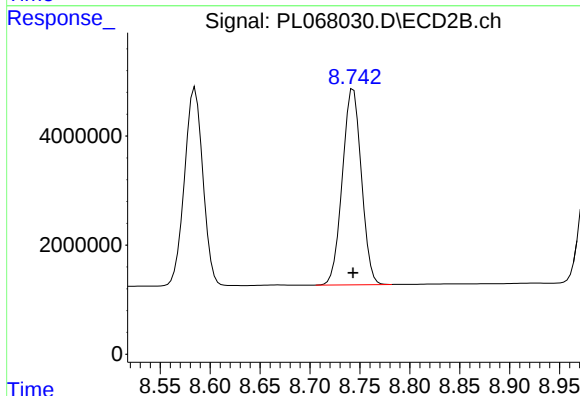
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 46455387
Conc: 50.55 ng/ml



#13 Dieldrin

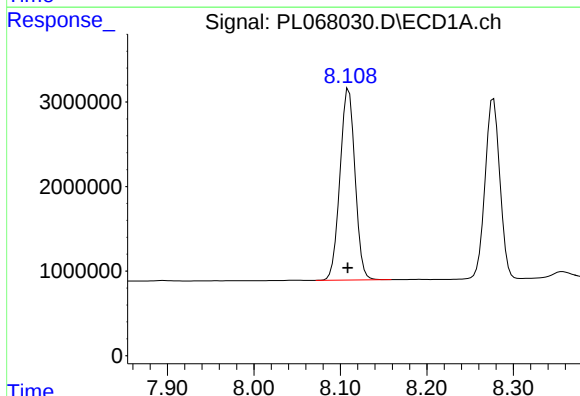
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 30844743
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



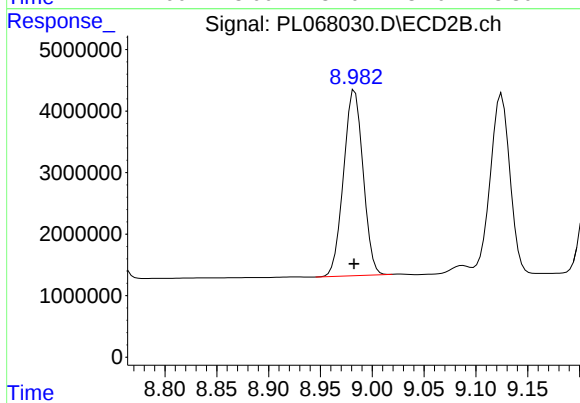
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 47623912
Conc: 49.96 ng/ml



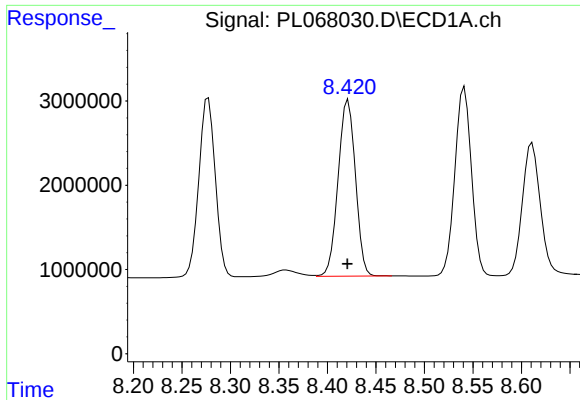
#14 Endrin

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 27216640
Conc: 48.86 ng/ml



#14 Endrin

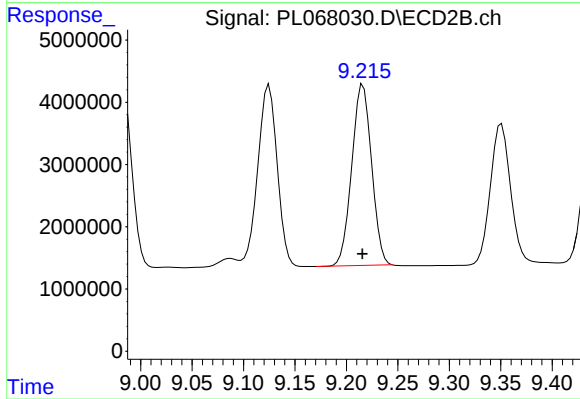
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 39579517
Conc: 50.25 ng/ml



#15 Endosulfan II

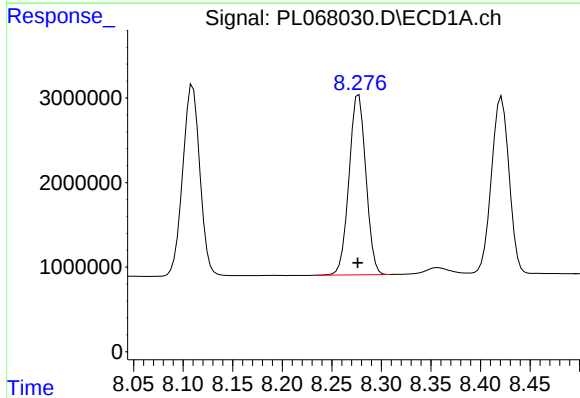
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 25997846
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



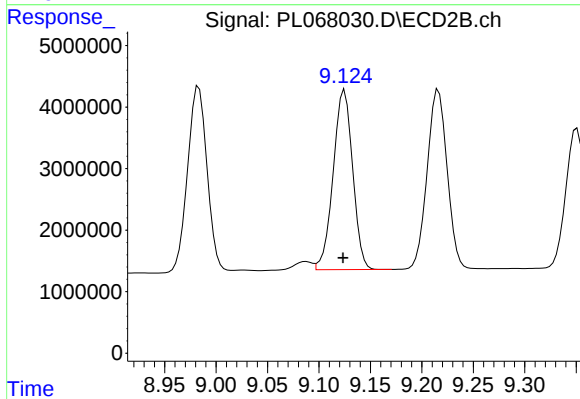
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 38994873
Conc: 49.28 ng/ml



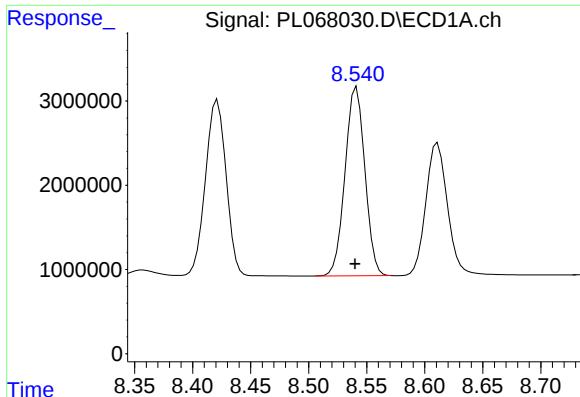
#16 4,4'-DDD

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 25210577
Conc: 49.93 ng/ml



#16 4,4'-DDD

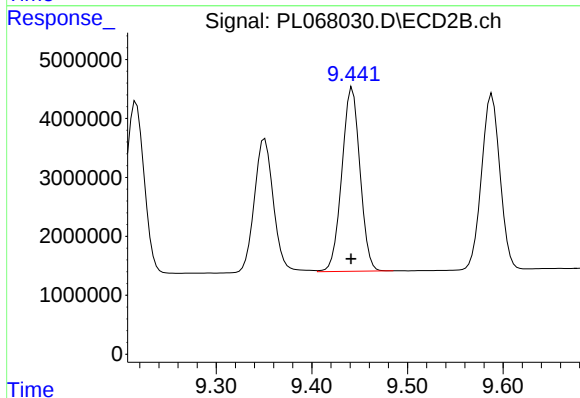
R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 38501618
Conc: 49.46 ng/ml



#17 4,4'-DDT

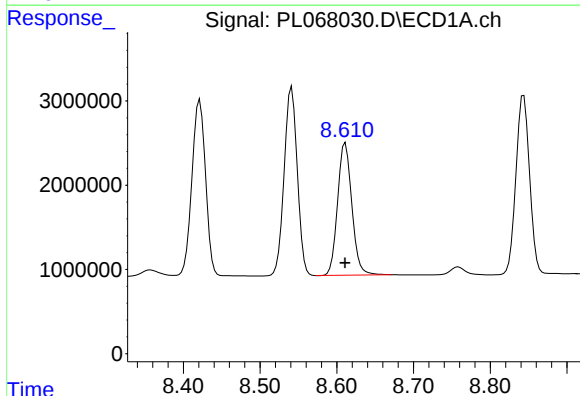
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 26642179
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



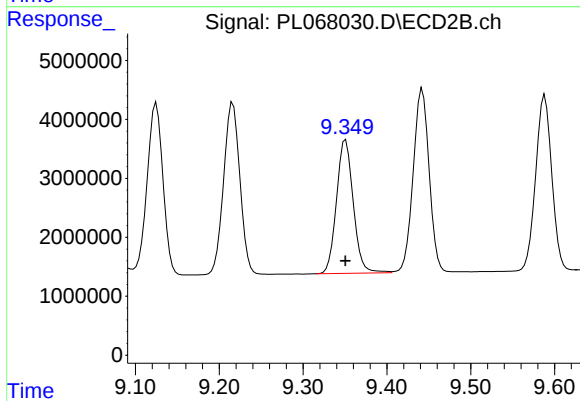
#17 4,4'-DDT

R.T.: 9.442 min
Delta R.T.: 0.001 min
Response: 41200420
Conc: 49.58 ng/ml



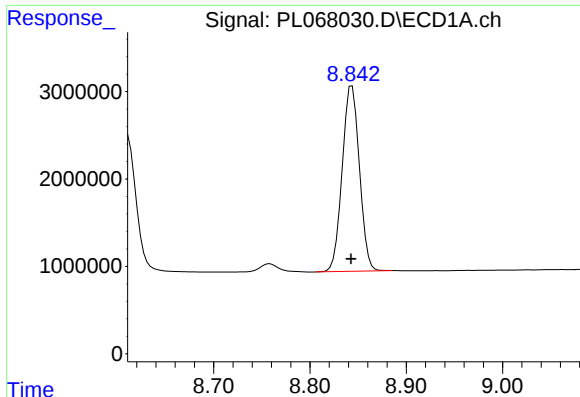
#18 Endrin aldehyde

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 20300789
Conc: 48.70 ng/ml



#18 Endrin aldehyde

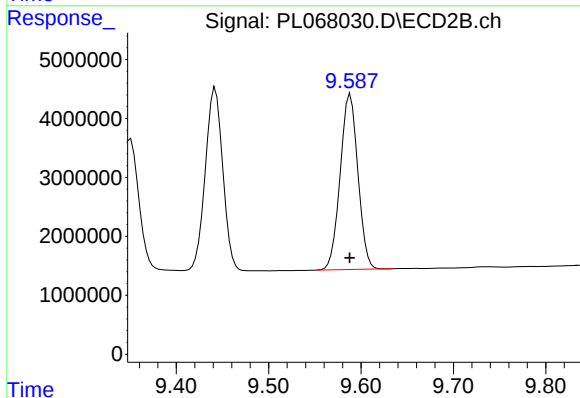
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 31528396
Conc: 49.40 ng/ml



#19 Endosulfan Sulfate

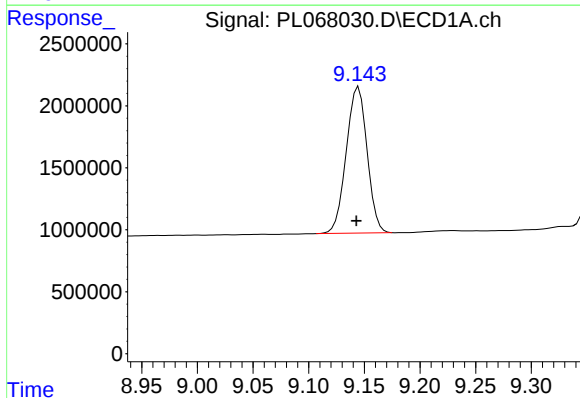
R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 26274580
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



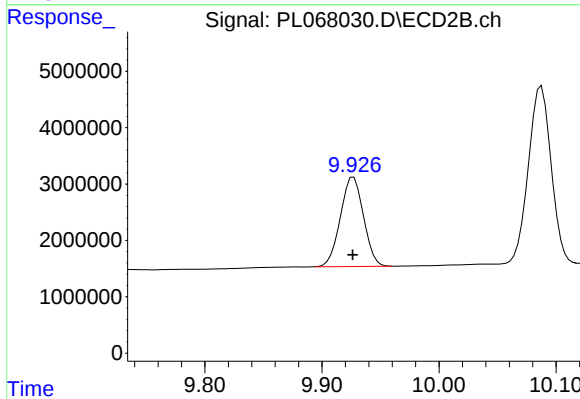
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 39731086
Conc: 49.45 ng/ml



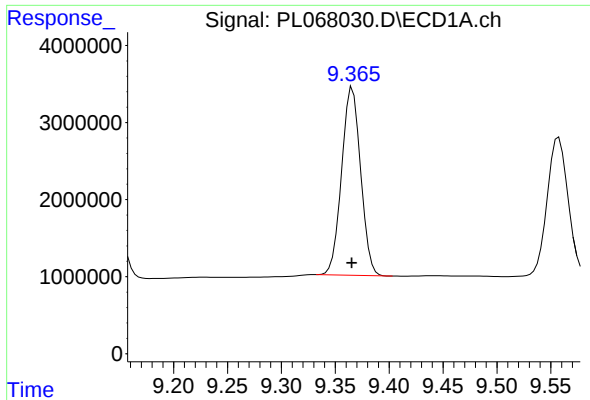
#20 Methoxychlor

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 15414019
Conc: 49.30 ng/ml



#20 Methoxychlor

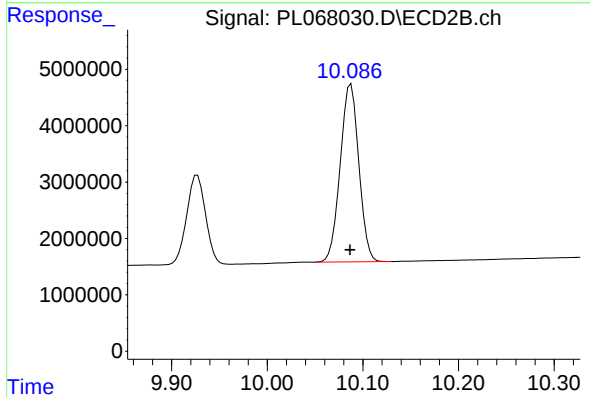
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 21757825
Conc: 49.75 ng/ml



#21 Endrin ketone

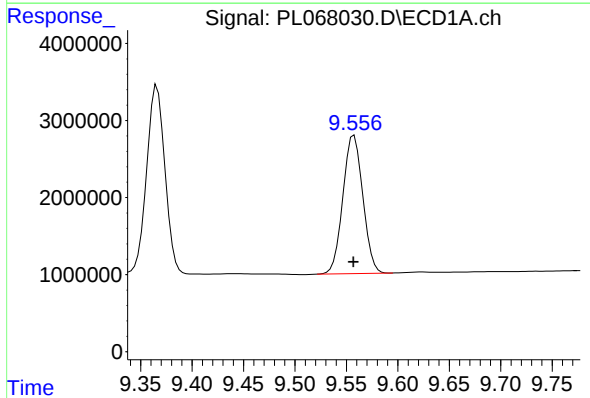
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 29955418
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



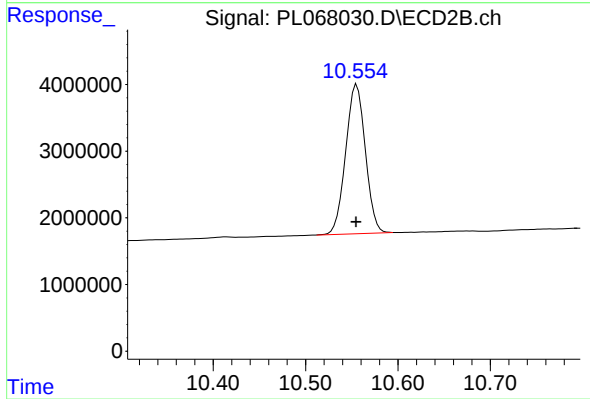
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 42757445
Conc: 49.28 ng/ml



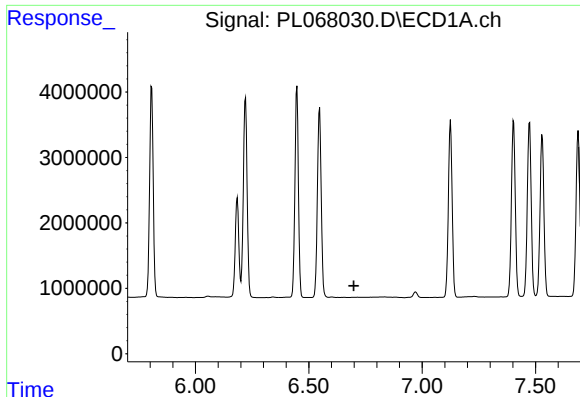
#22 Mirex

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 24220297
Conc: 48.64 ng/ml



#22 Mirex

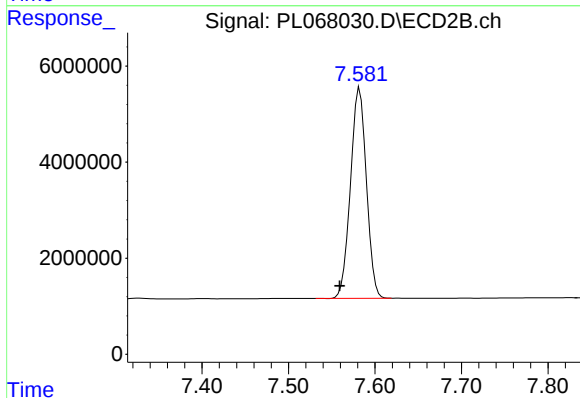
R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 33135091
Conc: 49.15 ng/ml



#24 Chlordane-2

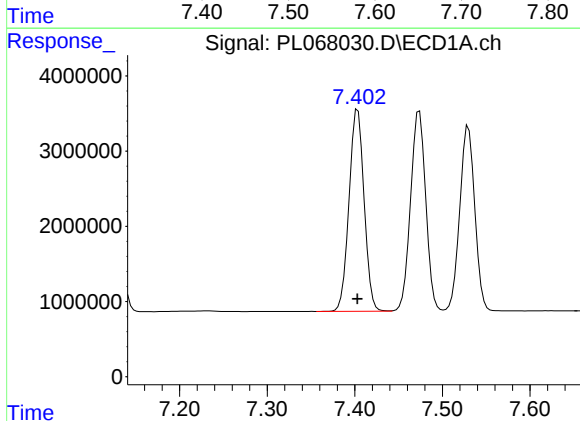
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



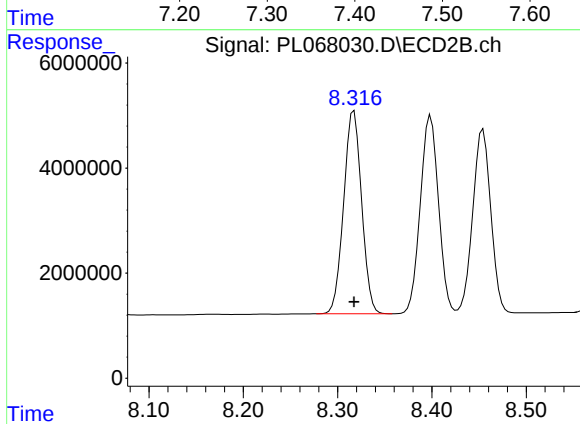
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 55942049
Conc: 1411.62 ng/ml



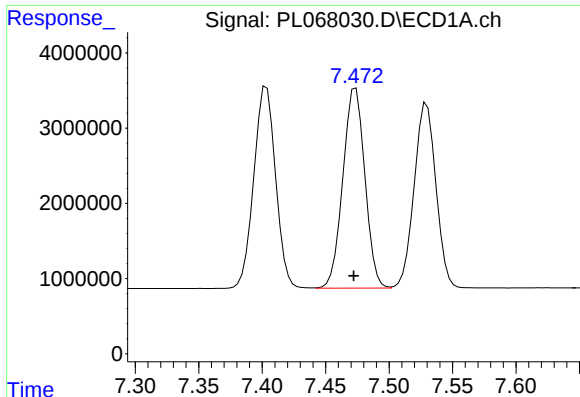
#25 Chlordane-3

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 32112954
Conc: 500.55 ng/ml



#25 Chlordane-3

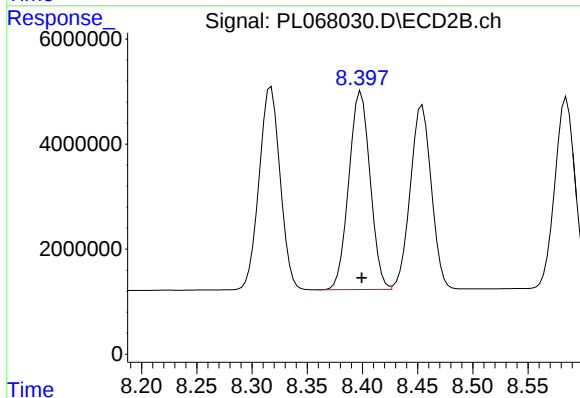
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 51172763
Conc: 364.50 ng/ml



#26 Chlordane-4

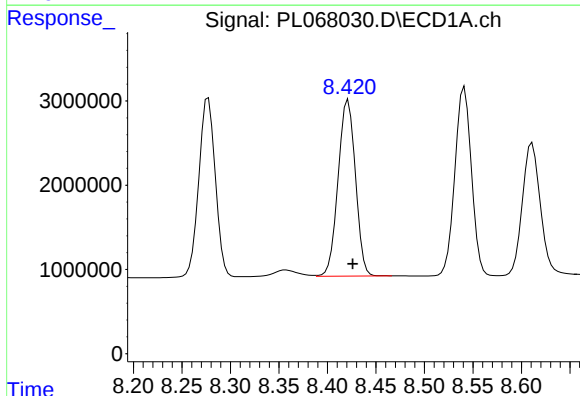
R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 32085859
Conc: 476.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



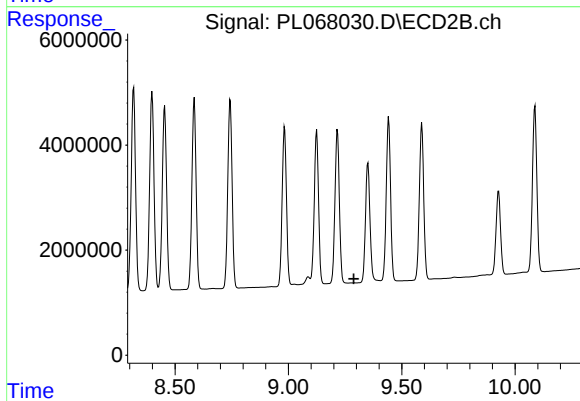
#26 Chlordane-4

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 50674630
Conc: 300.37 ng/ml



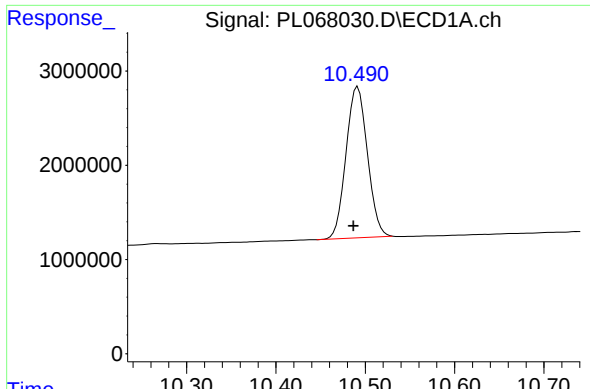
#27 Chlordane-5

R.T.: 8.421 min
Delta R.T.: -0.005 min
Response: 25997846
Conc: 1148.66 ng/ml



#27 Chlordane-5

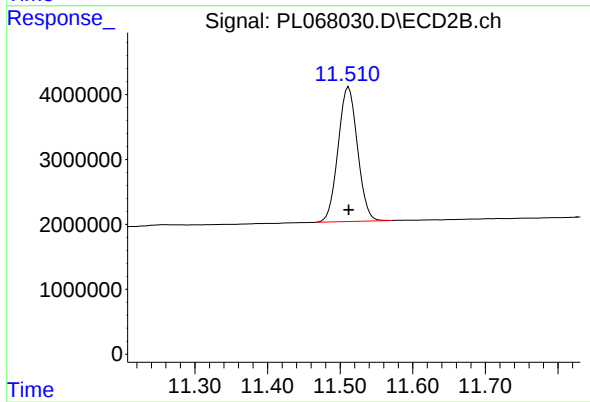
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.492 min
Delta R.T.: 0.005 min
Response: 26714172
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 38488163
Conc: 49.39 ng/ml