

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:15:59 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	5.573	23821512	51652179	55.504	50.618
28)	SA Decachlor...	10.421	11.499	28477756	44797452	50.634	50.222
Target Compounds							
2)	A alpha-BHC	5.352	6.153	32825959	70548180	56.075	51.888
3)	MA gamma-BHC...	5.775	6.550	31743597	66112980	55.843	51.242
4)	MA Heptachlor	6.187	7.200	33535810	65070461	55.020	49.927
5)	MB Aldrin	6.513	7.571	31623331	60598599	56.274	51.075
6)	B beta-BHC	6.155	6.801	16468933	33088875	56.281	46.837
7)	B delta-BHC	6.416	7.070	31738672	63456293	56.806	51.792
8)	B Heptachlor...	7.089	8.037	30652702	57158801	55.175	50.555
9)	A Endosulfan I	7.493	8.443	28917444	51902868	54.740	50.411
10)	B gamma-Chl...	7.367	8.306	31436624	56976561	54.790	50.591
11)	B alpha-Chl...	7.437	8.387	31285043	56366841	54.471	50.117
12)	B 4,4'-DDE	7.651	8.574	28008336	52542997	55.581	50.984
13)	MA Dieldrin	7.780	8.732	29895040	53881472	55.538	50.801
14)	MA Endrin	8.071	8.971	26126203	42534963	52.243	47.569
15)	B Endosulfa...	8.381	9.204	26489432	44432482	53.654	49.021
16)	A 4,4'-DDD	8.236	9.113	25429278	44733525	56.929	52.536
17)	MA 4,4'-DDT	8.498	9.431	24449774	42514612	48.744	45.044
18)	B Endrin al...	8.569	9.339	20171196	33855106	50.920	46.974
19)	B Endosulfa...	8.800	9.577	27902764	44581009	53.100	49.508
20)	A Methoxychlor	9.093	9.916	14716678	22079692	47.047	43.461
21)	B Endrin ke...	9.320	10.076	32558494	50364199	54.987	50.499
22)	Mirex	9.509	10.544	26063703	37643454	52.779	48.658
24)	Chlordane-2	6.660	7.571f	312465	60598599	14.569	1456.522 #
25)	Chlordane-3	7.367	8.306	31436624	56976561	583.740	367.900 #
26)	Chlordane-4	7.437	8.387	31285043	56366841	554.112	300.654 #
27)	Chlordane-5	8.381	0.000	26489432	0	1316.163	N.D. #

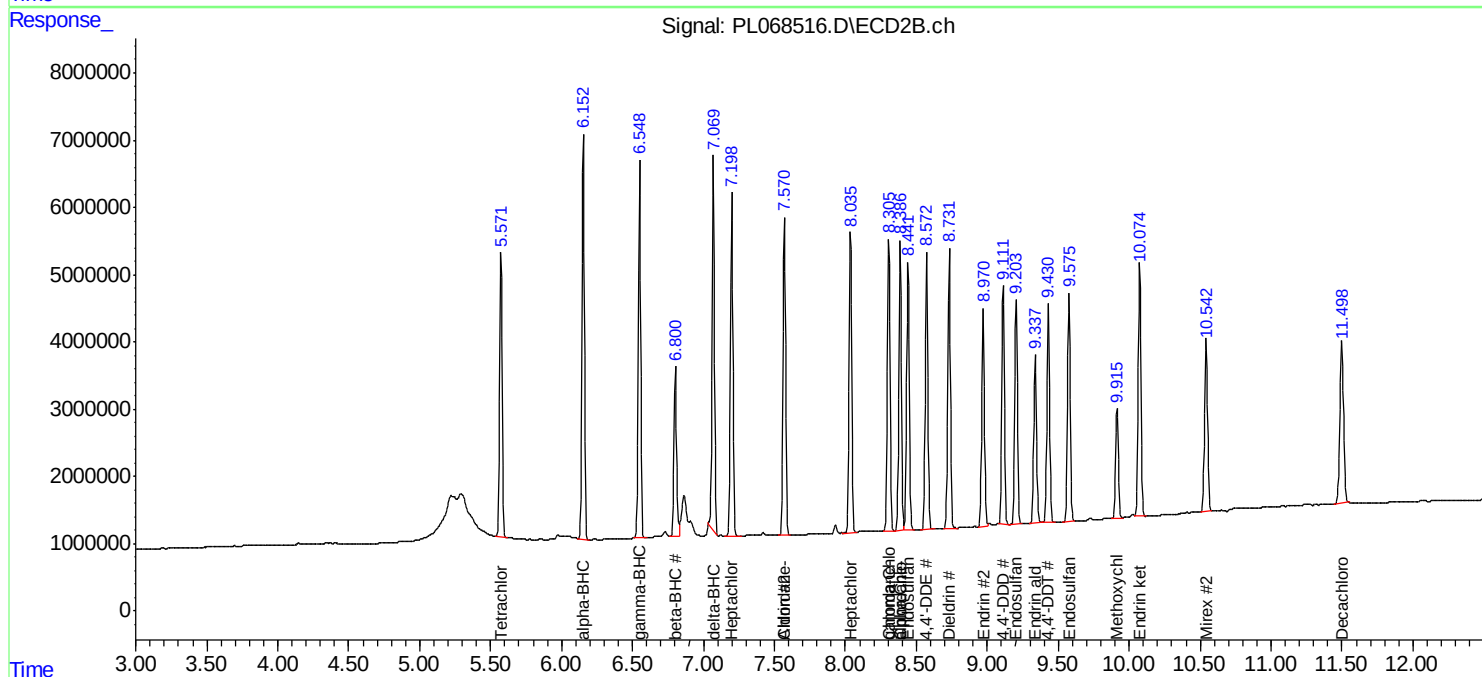
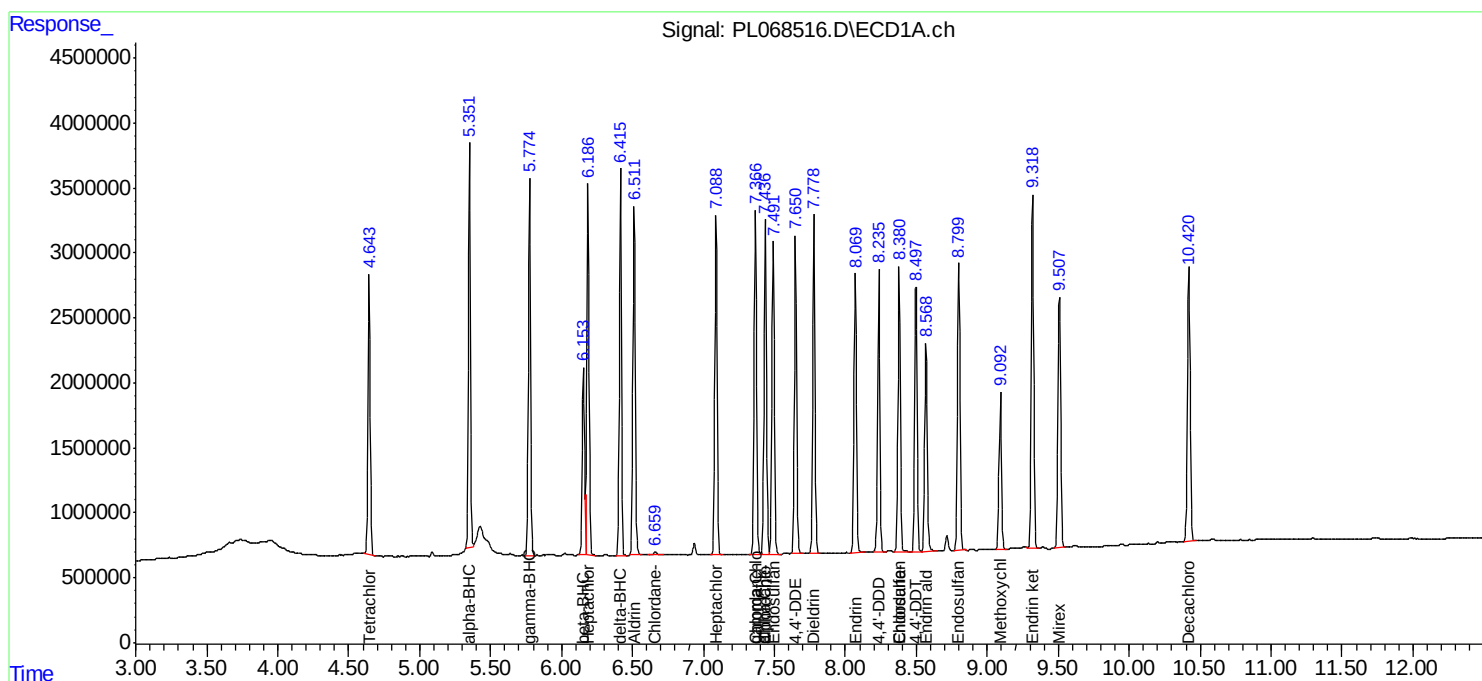
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

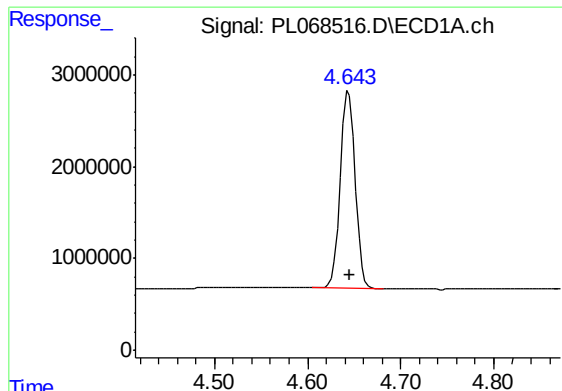
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:15:59 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

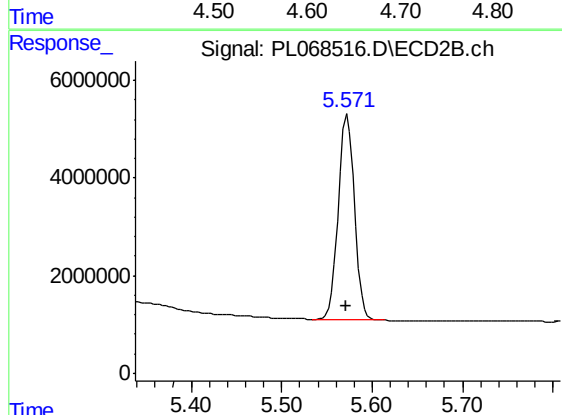




#1 Tetrachloro-m-xylene

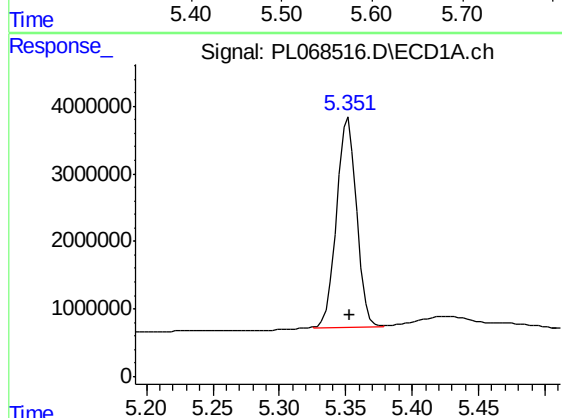
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 23821512
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



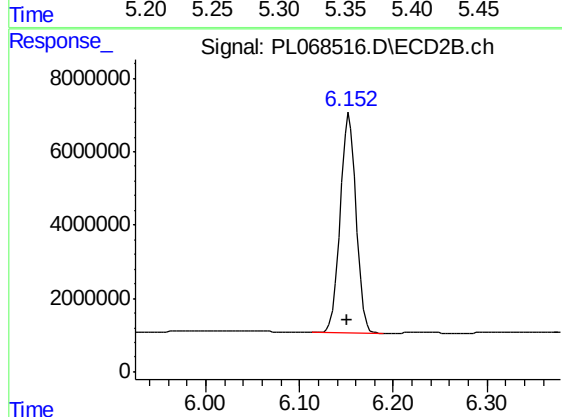
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 51652179
Conc: 50.62 ng/ml



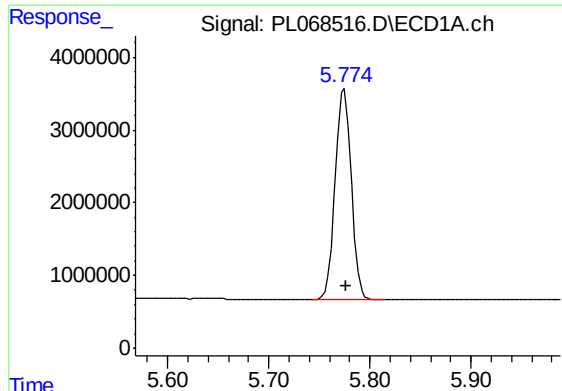
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 32825959
Conc: 56.08 ng/ml



#2 alpha-BHC

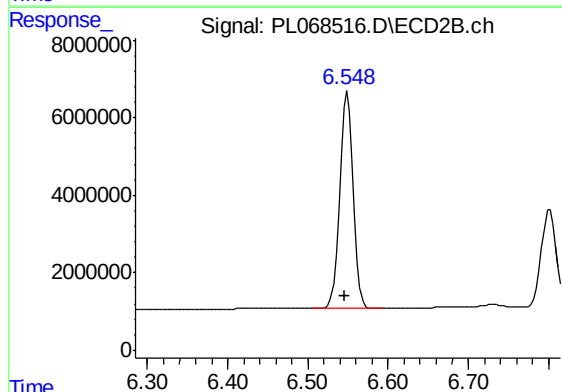
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 70548180
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

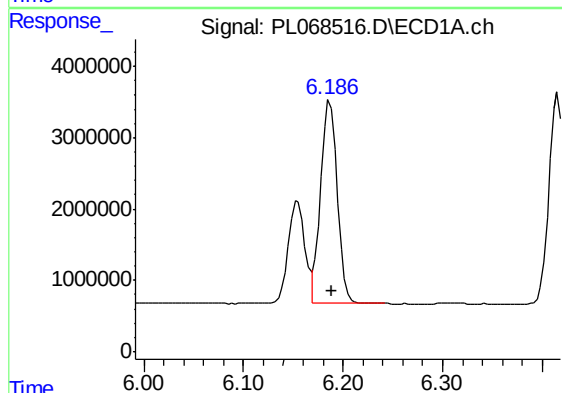
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 31743597
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



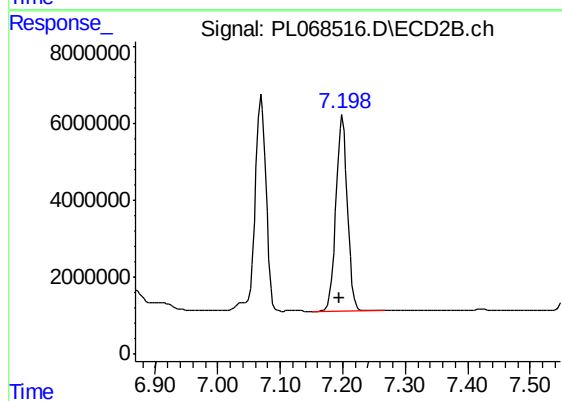
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 66112980
Conc: 51.24 ng/ml



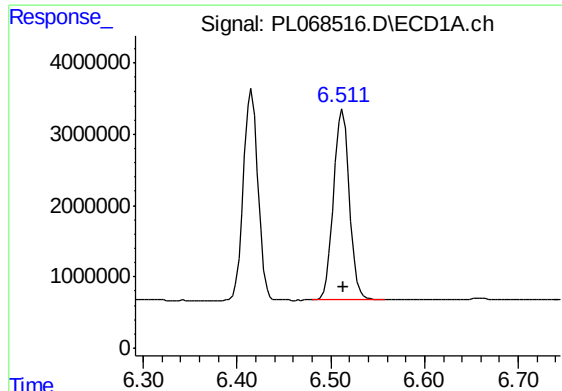
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 33535810
Conc: 55.02 ng/ml



#4 Heptachlor

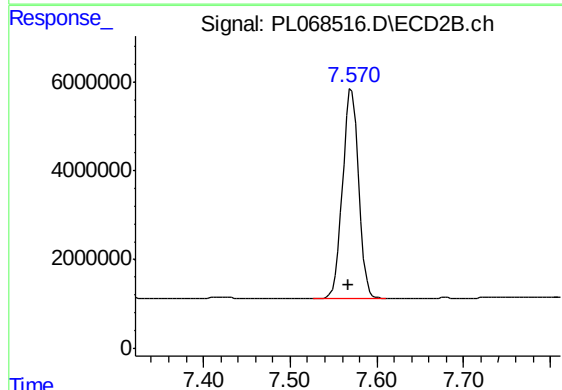
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 65070461
Conc: 49.93 ng/ml



#5 Aldrin

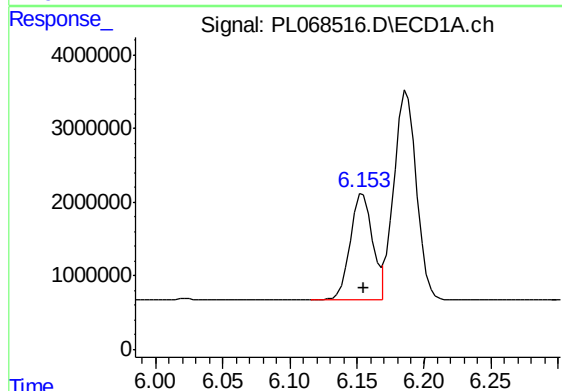
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 31623331
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



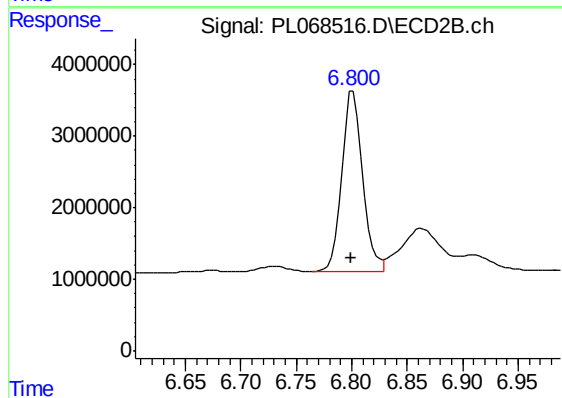
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 60598599
Conc: 51.07 ng/ml



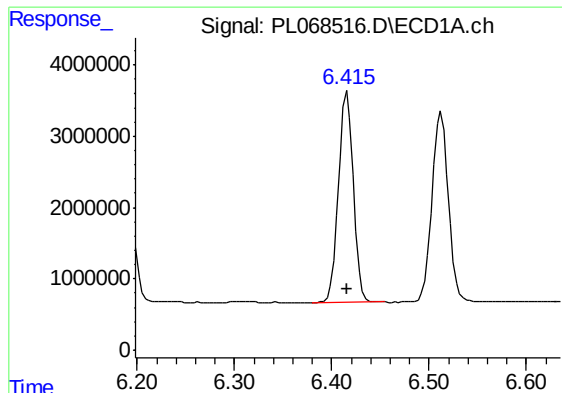
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16468933
Conc: 56.28 ng/ml



#6 beta-BHC

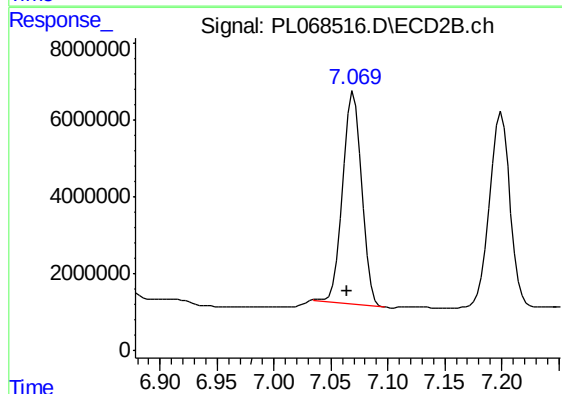
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 33088875
Conc: 46.84 ng/ml



#7 delta-BHC

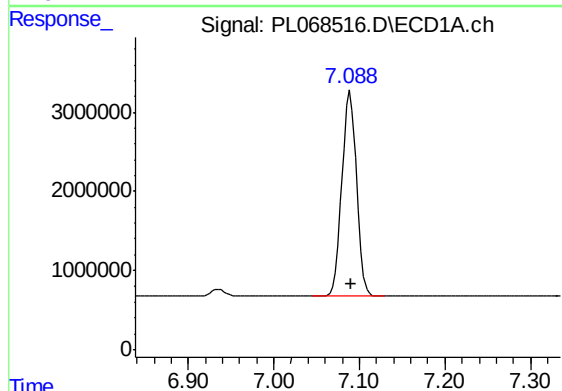
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 31738672
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



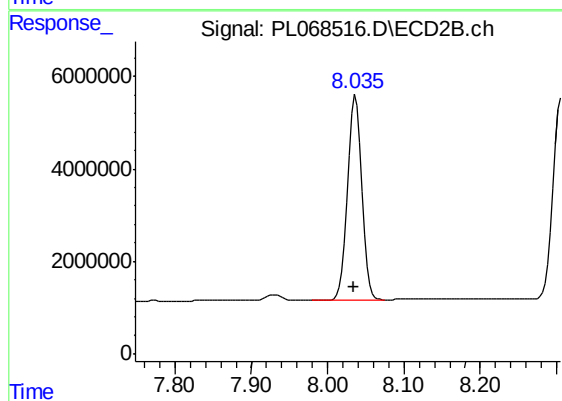
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 63456293
Conc: 51.79 ng/ml



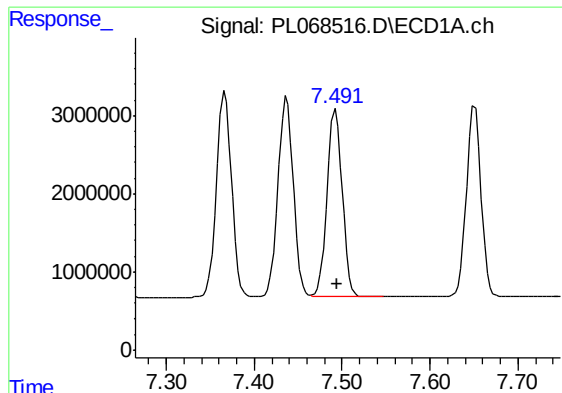
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 30652702
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

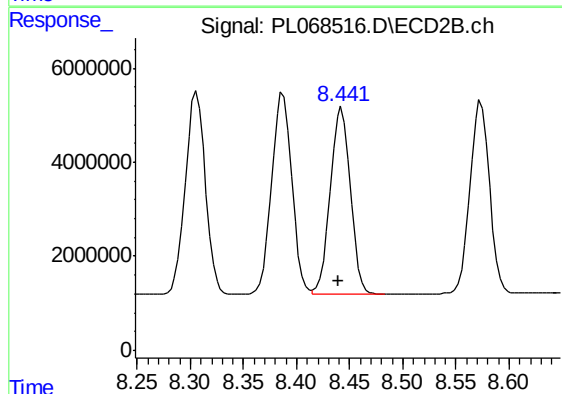
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 57158801
Conc: 50.56 ng/ml



#9 Endosulfan I

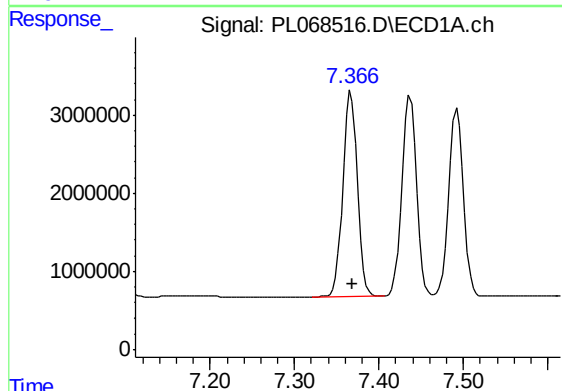
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 28917444
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



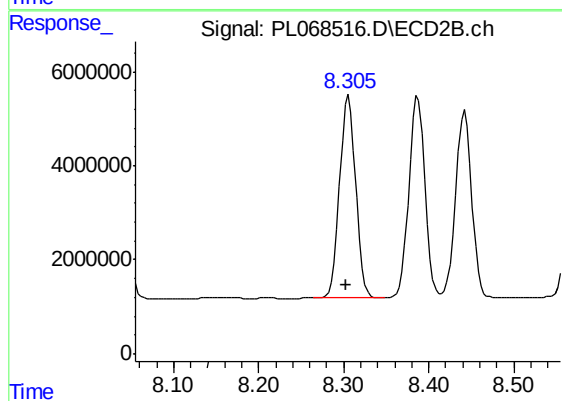
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 51902868
Conc: 50.41 ng/ml



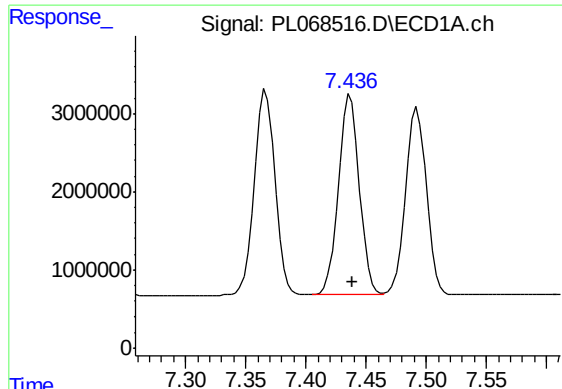
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 31436624
Conc: 54.79 ng/ml



#10 gamma-Chlordane

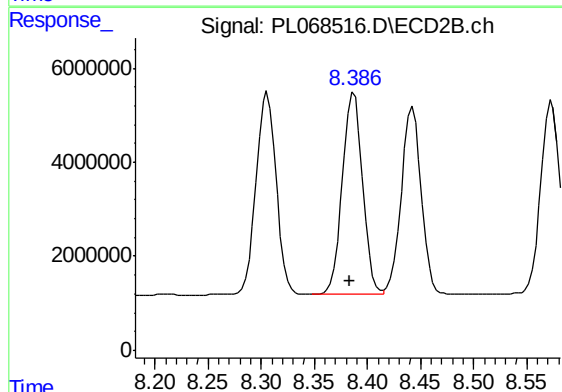
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 56976561
Conc: 50.59 ng/ml



#11 alpha-Chlordane

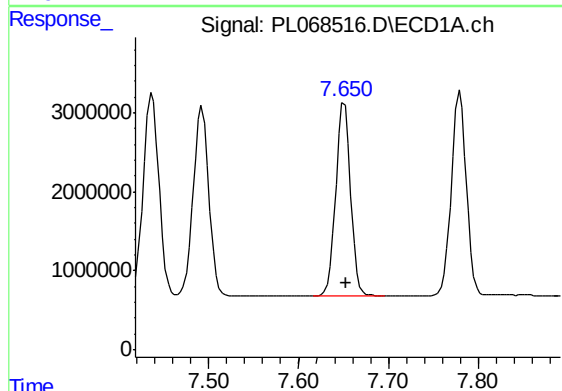
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 31285043
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



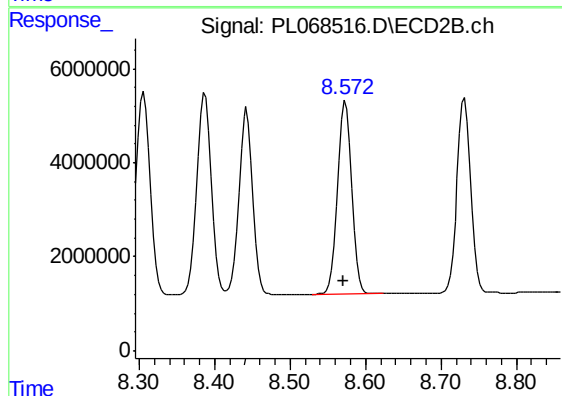
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 56366841
Conc: 50.12 ng/ml



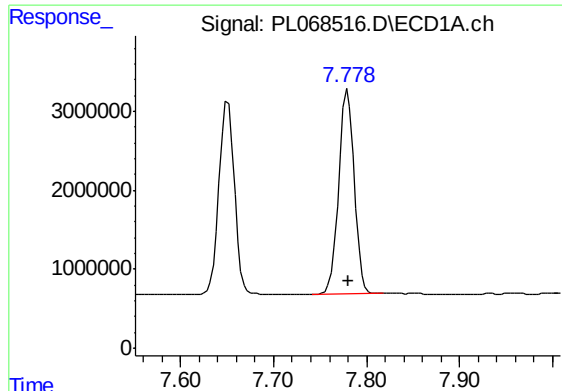
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 28008336
Conc: 55.58 ng/ml



#12 4,4'-DDE

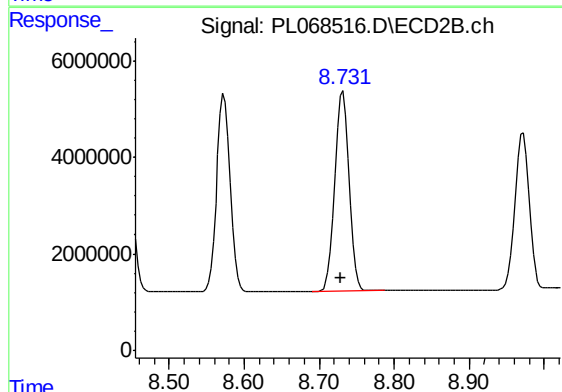
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 52542997
Conc: 50.98 ng/ml



#13 Dielddrin

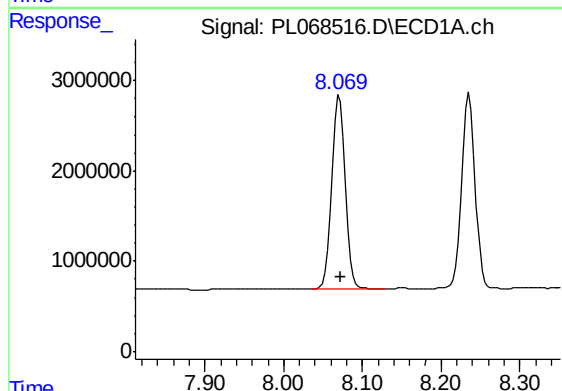
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 29895040
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



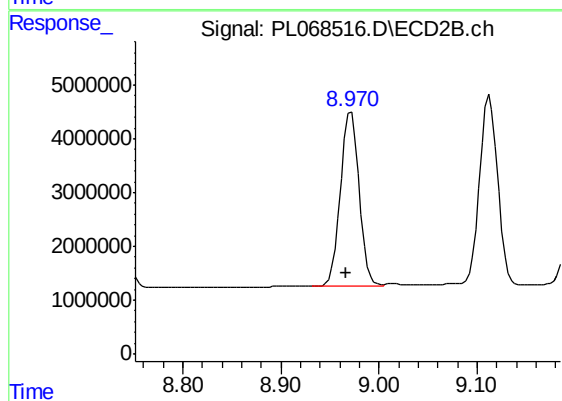
#13 Dielddrin

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 53881472
Conc: 50.80 ng/ml



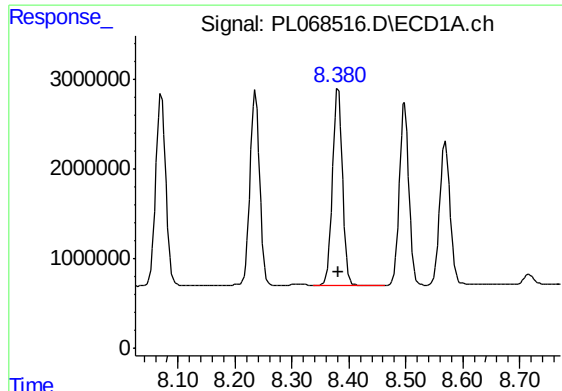
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 26126203
Conc: 52.24 ng/ml



#14 Endrin

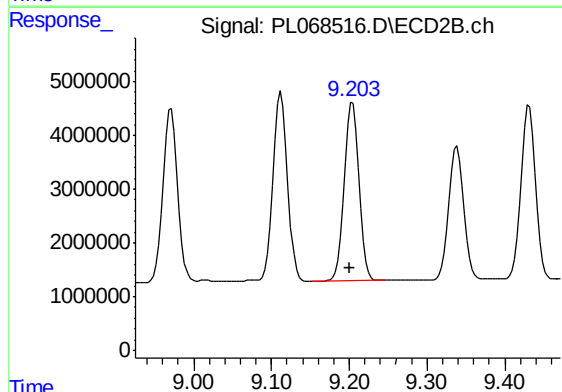
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 42534963
Conc: 47.57 ng/ml



#15 Endosulfan II

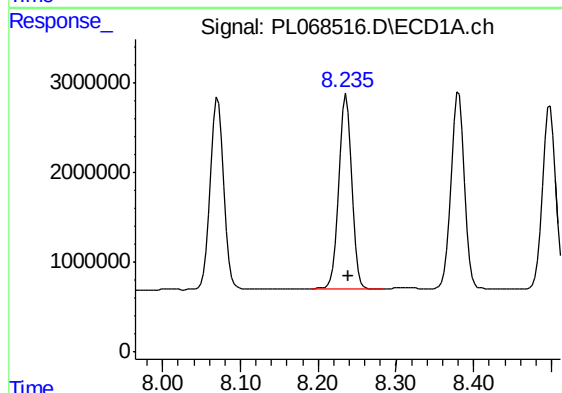
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 26489432
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



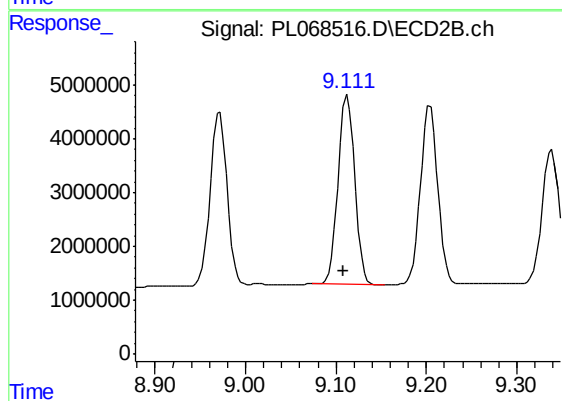
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 44432482
Conc: 49.02 ng/ml



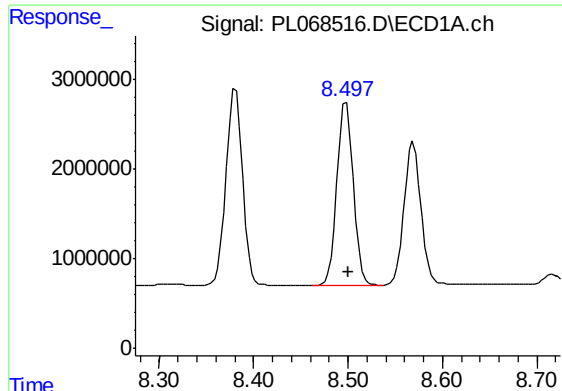
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 25429278
Conc: 56.93 ng/ml



#16 4,4'-DDD

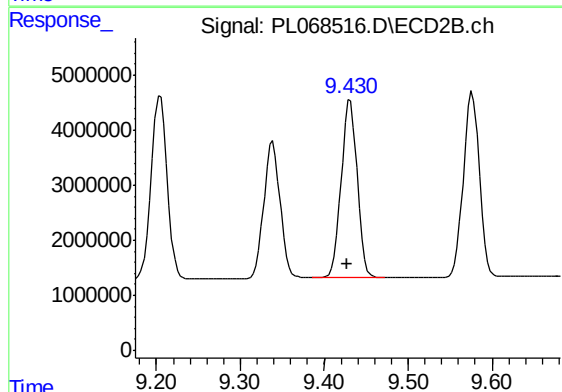
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 44733525
Conc: 52.54 ng/ml



#17 4,4'-DDT

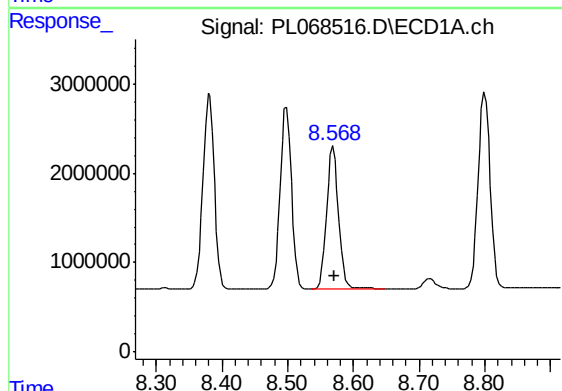
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 24449774
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



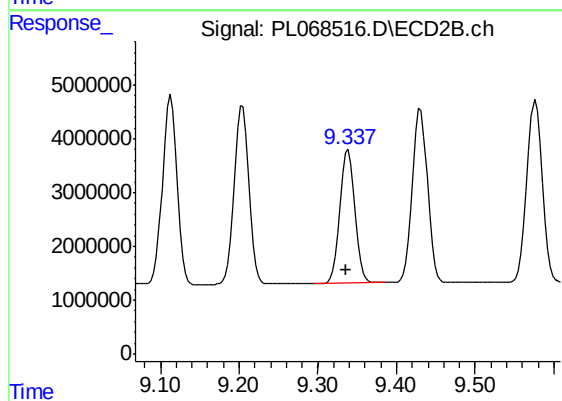
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 42514612
Conc: 45.04 ng/ml



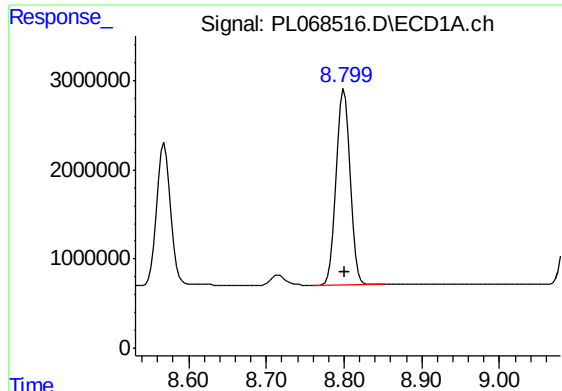
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 20171196
Conc: 50.92 ng/ml



#18 Endrin aldehyde

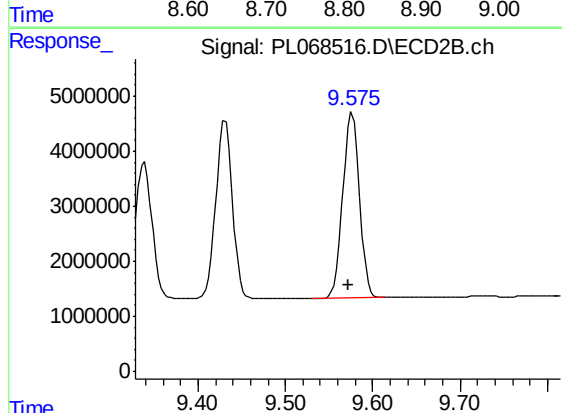
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 33855106
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

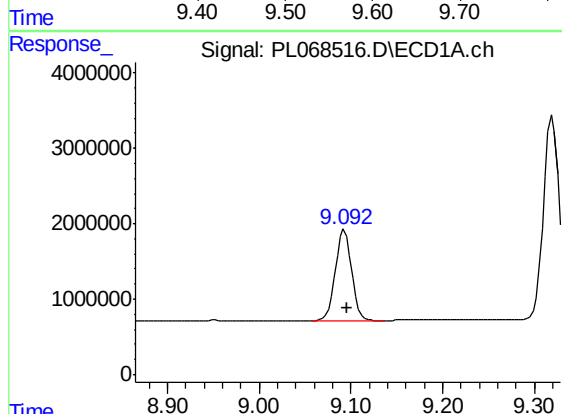
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 27902764
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



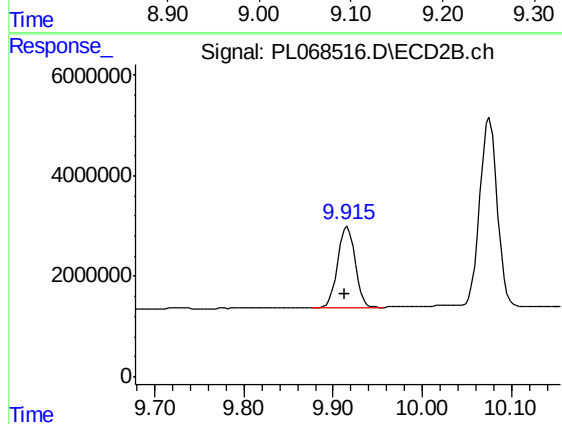
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 44581009
Conc: 49.51 ng/ml



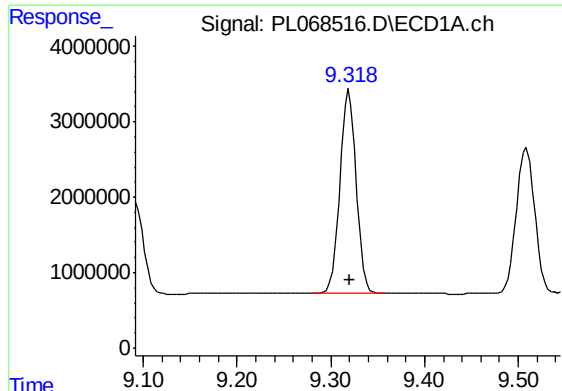
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 14716678
Conc: 47.05 ng/ml



#20 Methoxychlor

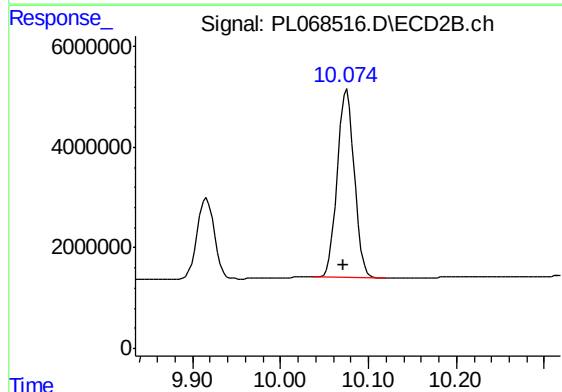
R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 22079692
Conc: 43.46 ng/ml



#21 Endrin ketone

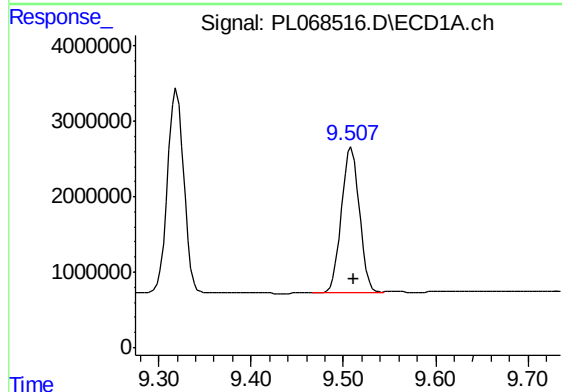
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 32558494
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



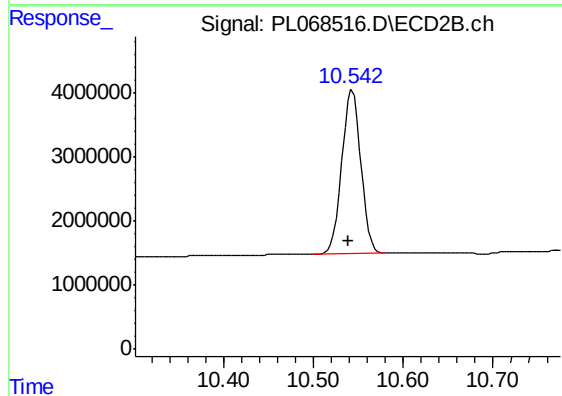
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 50364199
Conc: 50.50 ng/ml



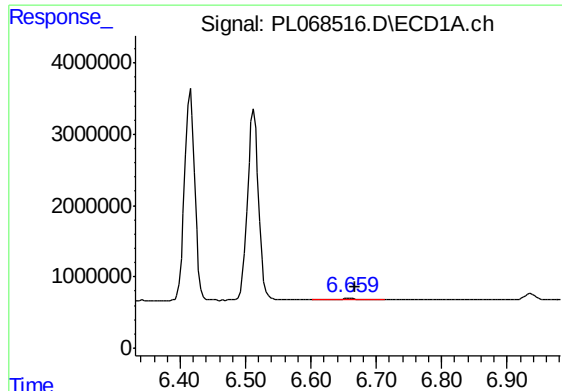
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 26063703
Conc: 52.78 ng/ml



#22 Mirex

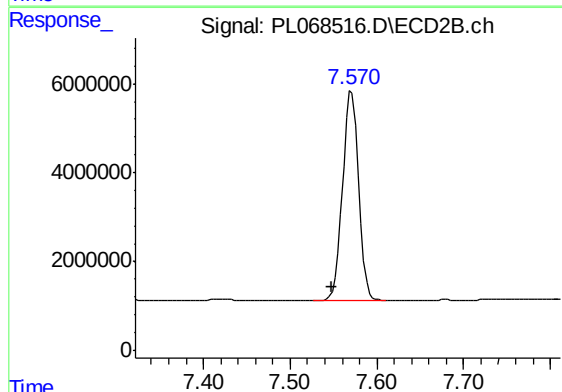
R.T.: 10.544 min
Delta R.T.: 0.004 min
Response: 37643454
Conc: 48.66 ng/ml



#24 Chlordane-2

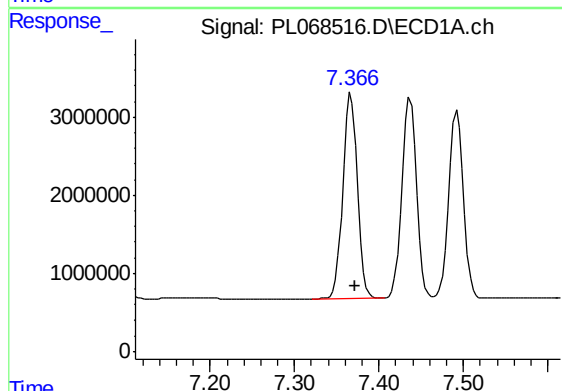
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 312465
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



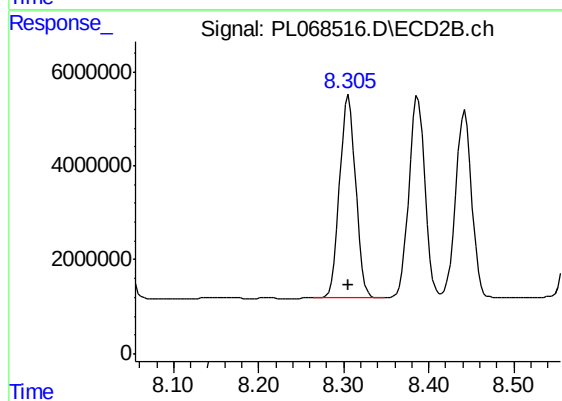
#24 Chlordane-2

R.T.: 7.571 min
Delta R.T.: 0.023 min
Response: 60598599
Conc: 1456.52 ng/ml



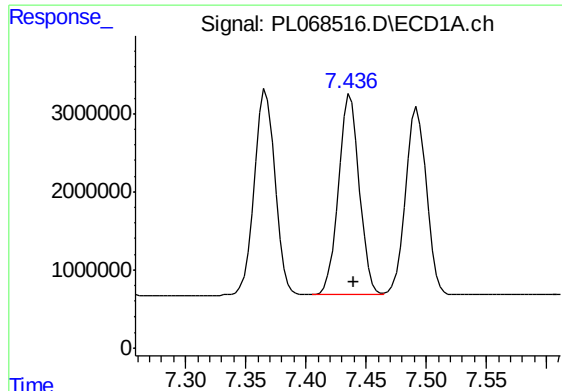
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 31436624
Conc: 583.74 ng/ml



#25 Chlordane-3

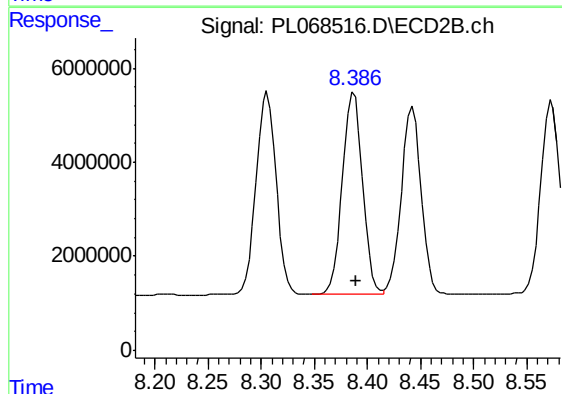
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 56976561
Conc: 367.90 ng/ml



#26 Chlordane-4

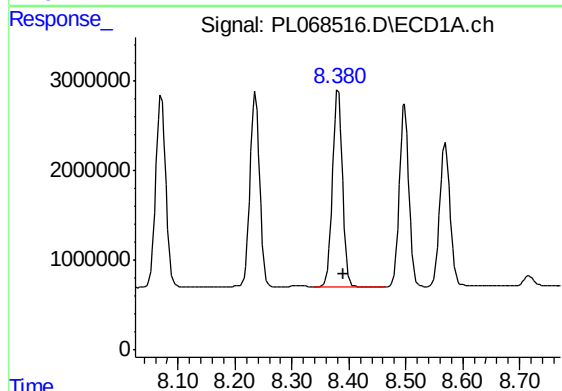
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 31285043
Conc: 554.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



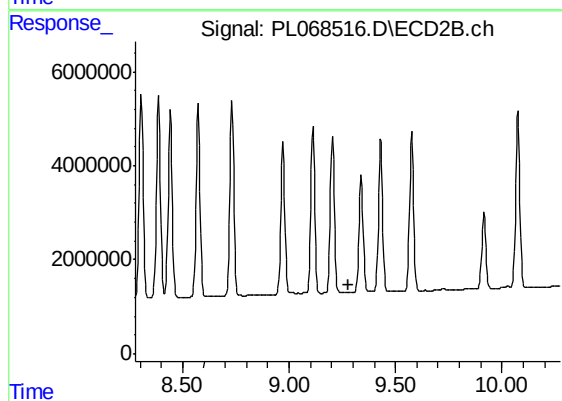
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 56366841
Conc: 300.65 ng/ml



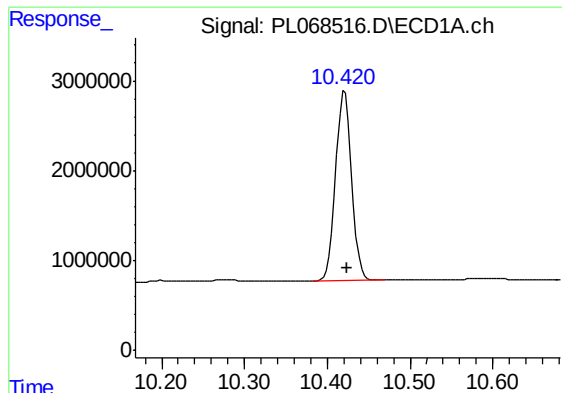
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 26489432
Conc: 1316.16 ng/ml



#27 Chlordane-5

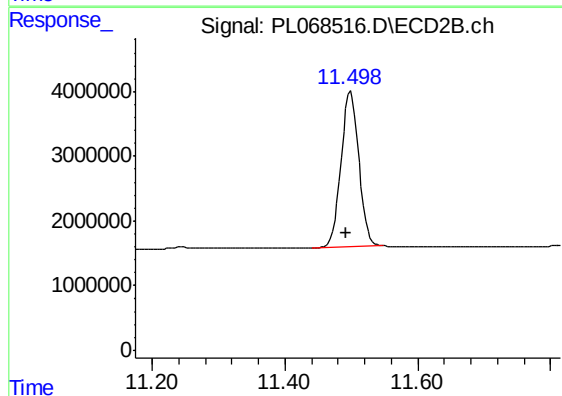
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 28477756
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 44797452
Conc: 50.22 ng/ml