

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 16:28
 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: Nov 18 00:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	25307081	68597453	51.668	54.406
28)	SA Decachlor...	10.327	11.390	30233079	59181699	44.246	44.252
Target Compounds							
2)	A alpha-BHC	5.272	6.081	35585656	102.3E6	53.160	55.552
3)	MA gamma-BHC...	5.695	6.477	34749318	95320053	51.804	54.970
4)	MA Heptachlor	6.103	7.123	36308821	93528793	50.604	57.582
5)	MB Aldrin	6.426	7.493	33469838	87443675	52.340	53.850
6)	B beta-BHC	6.078	6.733	17138239	44438832	52.760	51.865
7)	B delta-BHC	6.337	6.999	35289152	95855059	53.322	57.321
8)	B Heptachlo...	7.003	7.960	32781295	79704533	50.421	52.294
9)	A Endosulfan I	7.405	8.365	31063159	74072273	50.710	51.488
10)	B gamma-Chl...	7.280	8.229	33307940	80220857	50.176	51.810
11)	B alpha-Chl...	7.350	8.310	33322556	78724162	50.006	51.759
12)	B 4,4'-DDE	7.564	8.499	29548785	77888926	50.716	52.788
13)	MA Dieldrin	7.691	8.653	31337993	76211734	50.204	52.303
14)	MA Endrin	7.982	8.892	28114341	62978947	49.587	54.372
15)	B Endosulfa...	8.293	9.127	28476706	62235402	47.042	50.956
16)	A 4,4'-DDD	8.151	9.039	27466354	61782174	54.057	51.338
17)	MA 4,4'-DDT	8.410	9.355	24772739	57991153	45.043	45.967
18)	B Endrin al...	8.481	9.262	21355160	45859231	47.005	47.422
19)	B Endosulfa...	8.713	9.499	29396538	60907465	47.653	49.143
20)	A Methoxychlor	9.006	9.842	15992584	29537702	43.715	43.643
21)	B Endrin ke...	9.230	9.995	35903047	66978862	50.210	46.659
22)	Mirex	9.414	10.460	28215830	47655142	45.944	45.752
24)	Chlordane-2	0.000	7.493f	0	87443675	N.D.	1667.025 #
25)	Chlordane-3	7.280	8.229	33307940	80220857	545.558	396.881 #
26)	Chlordane-4	7.350	8.310	33322556	78724162	507.576	324.407 #
27)	Chlordane-5	8.293	0.000	28476706	0	1273.677	N.D. #

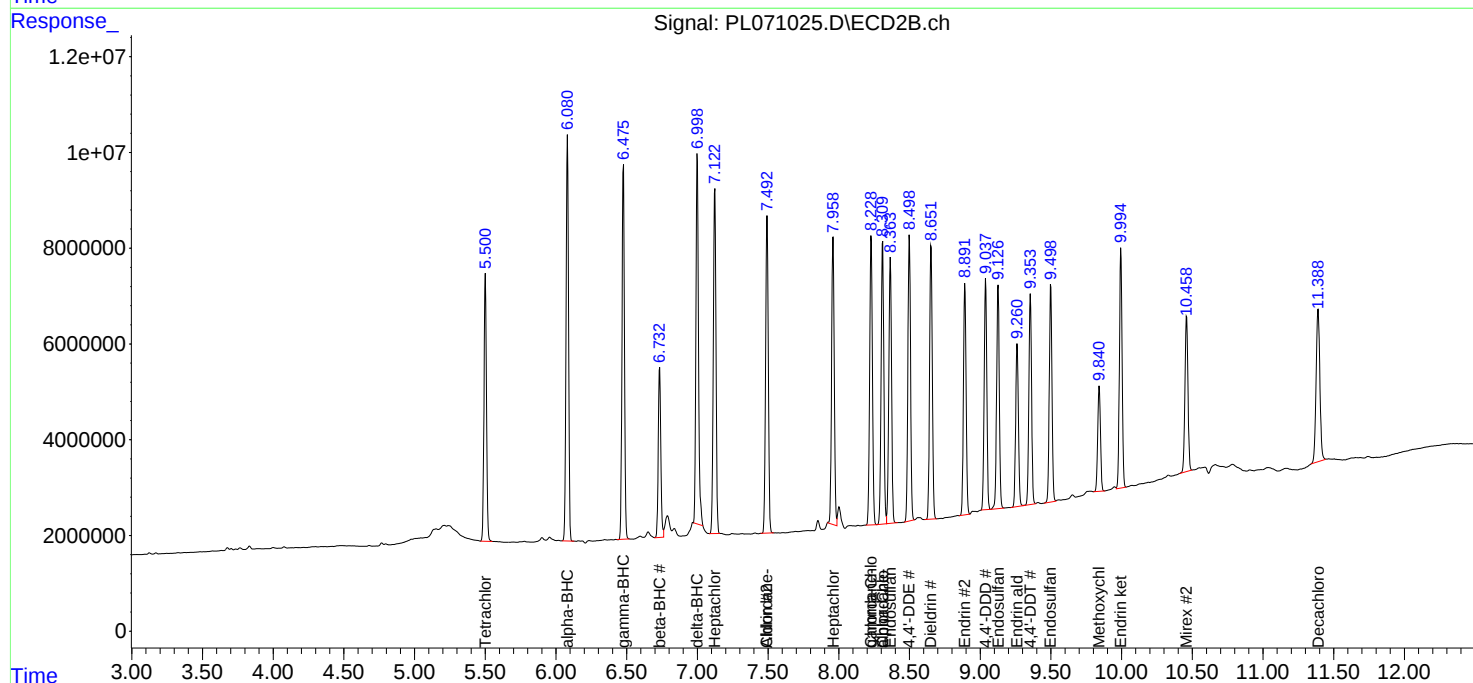
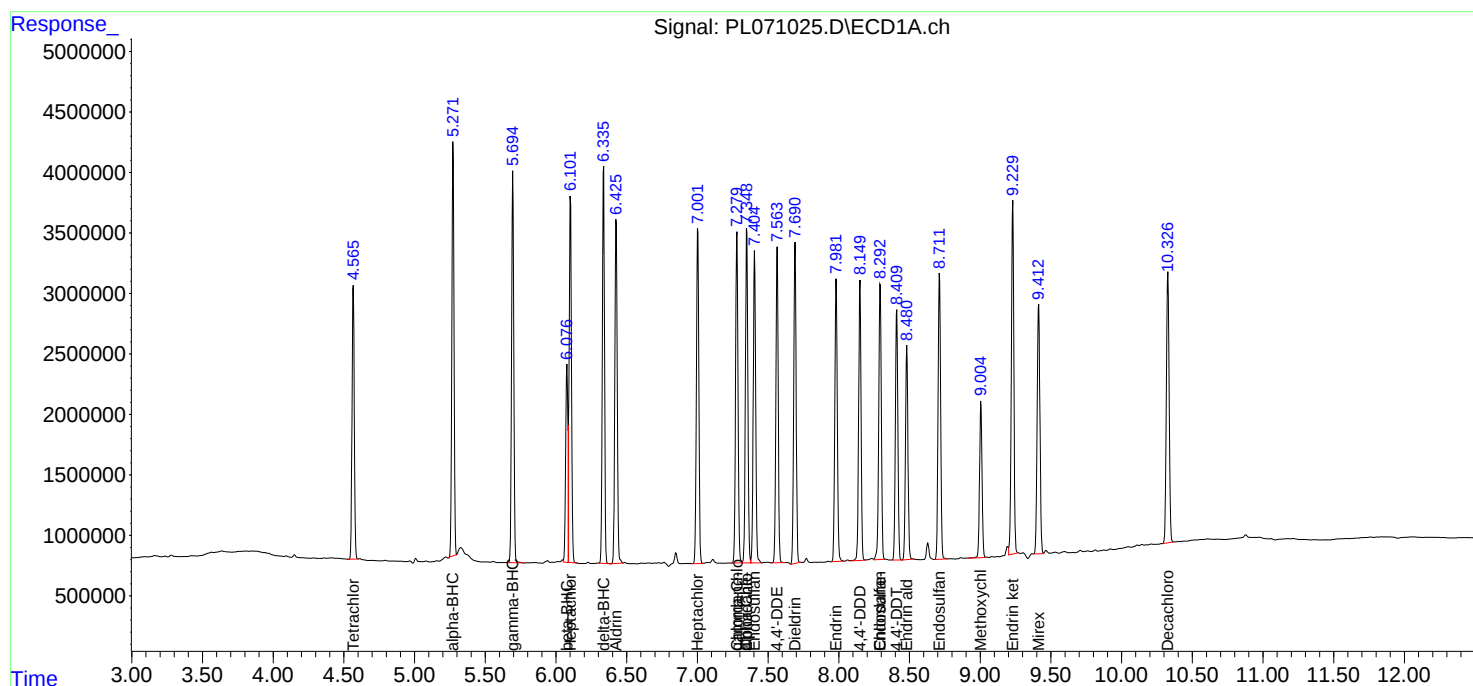
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

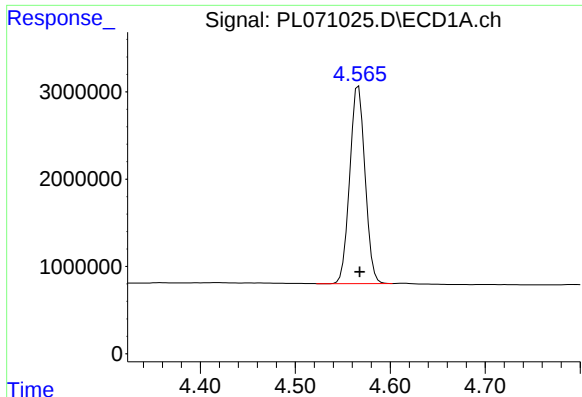
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 16:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:51:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

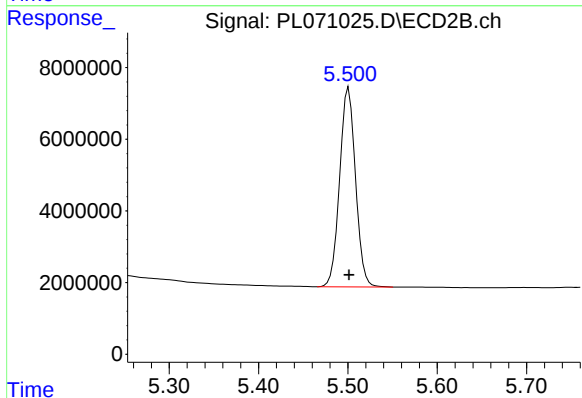




#1 Tetrachloro-m-xylene

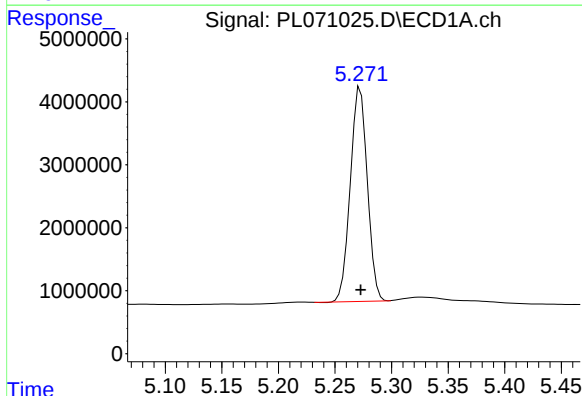
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 25307081
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



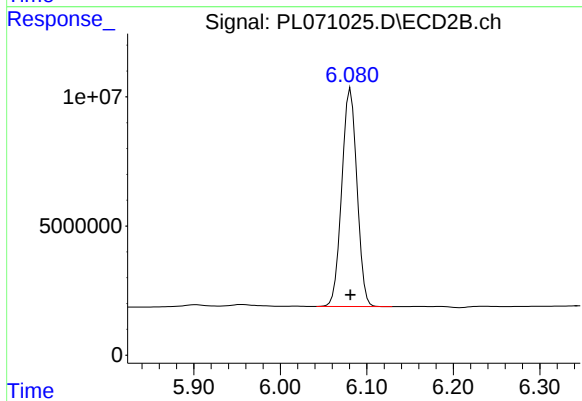
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 68597453
Conc: 54.41 ng/ml



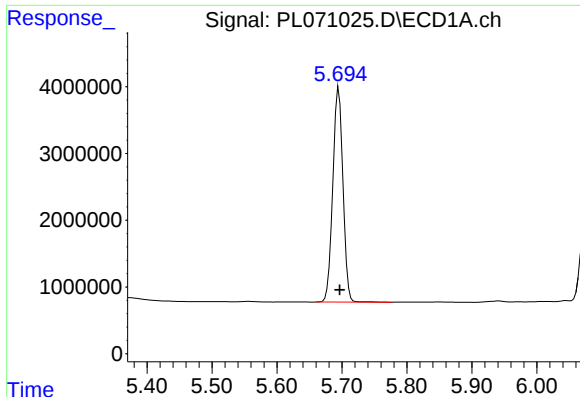
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 35585656
Conc: 53.16 ng/ml



#2 alpha-BHC

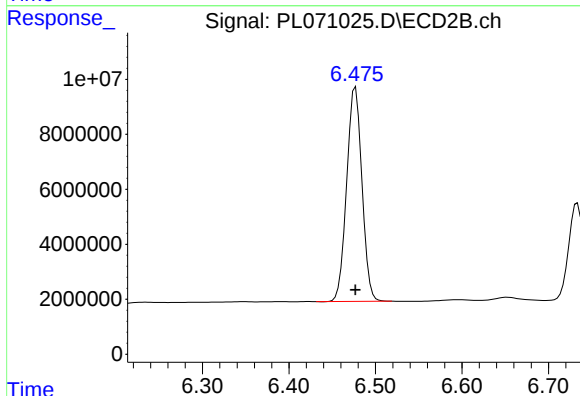
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 102259797
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

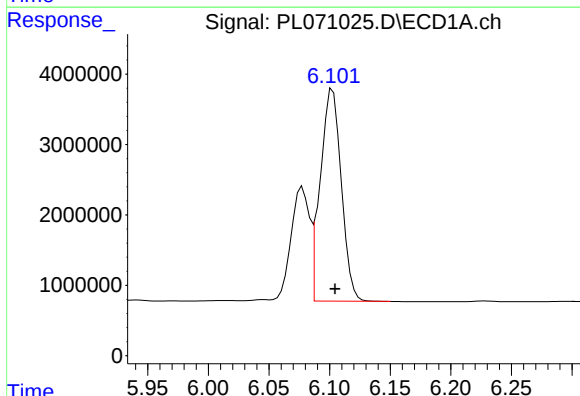
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 34749318
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



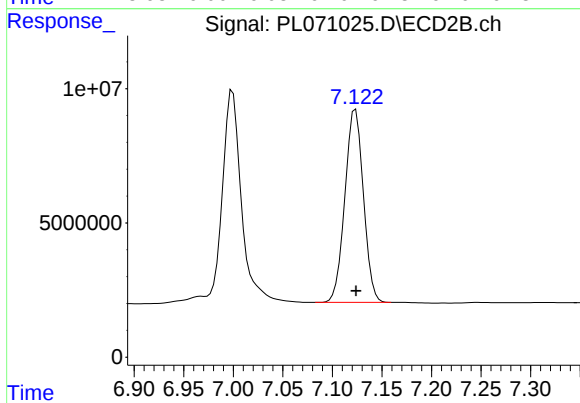
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 95320053
Conc: 54.97 ng/ml



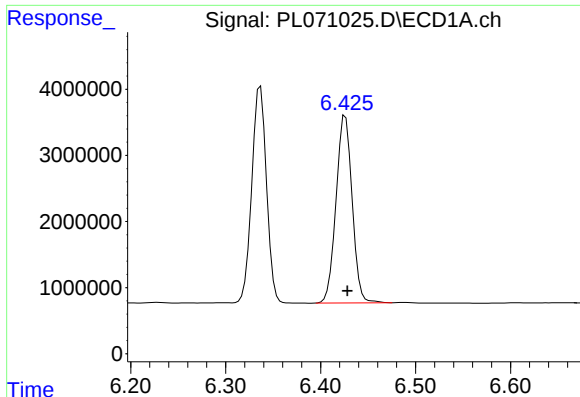
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 36308821
Conc: 50.60 ng/ml



#4 Heptachlor

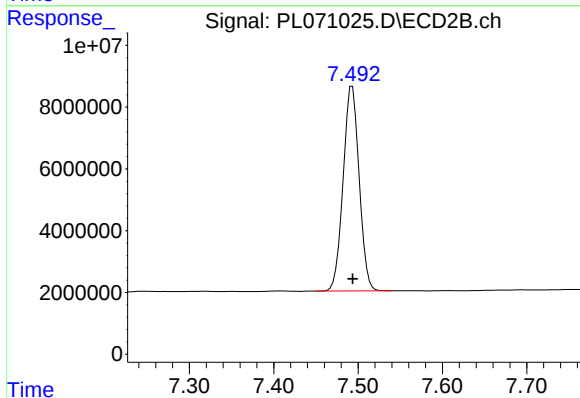
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 93528793
Conc: 57.58 ng/ml



#5 Aldrin

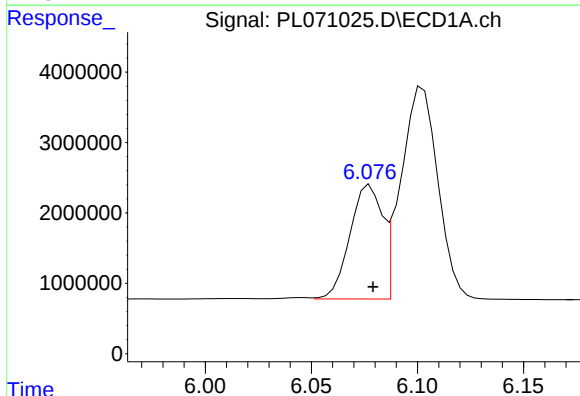
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 33469838
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



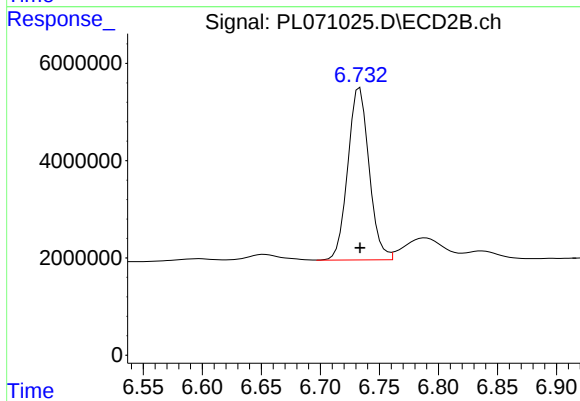
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 87443675
Conc: 53.85 ng/ml



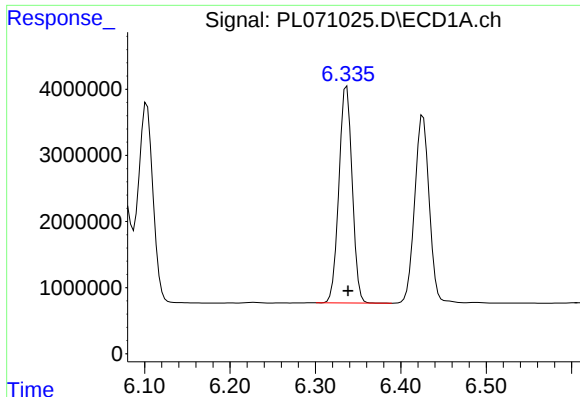
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 17138239
Conc: 52.76 ng/ml



#6 beta-BHC

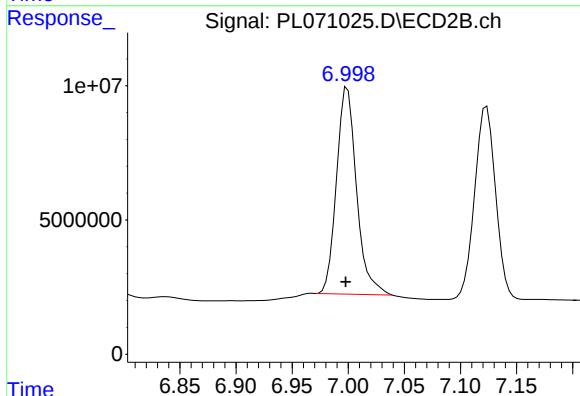
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44438832
Conc: 51.86 ng/ml



#7 delta-BHC

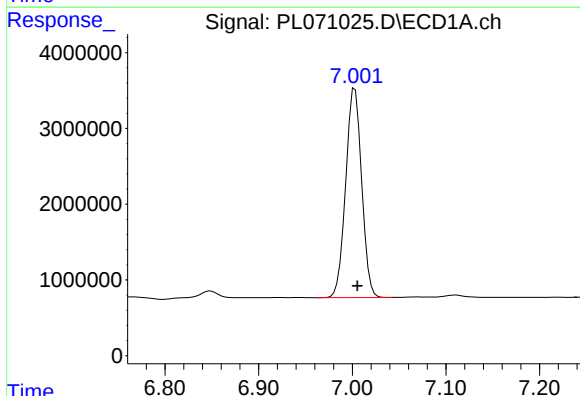
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 35289152
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



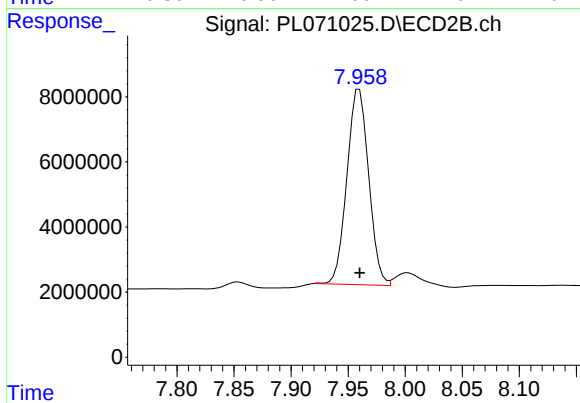
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 95855059
Conc: 57.32 ng/ml



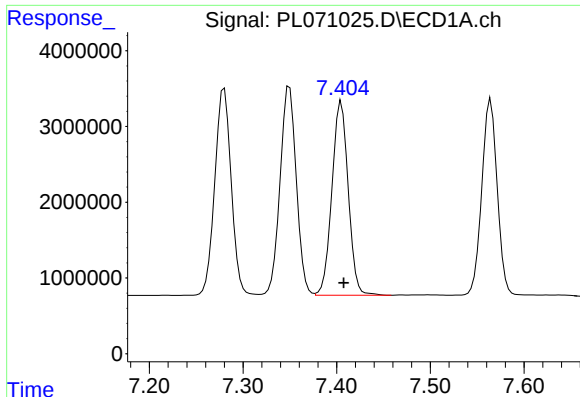
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 32781295
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

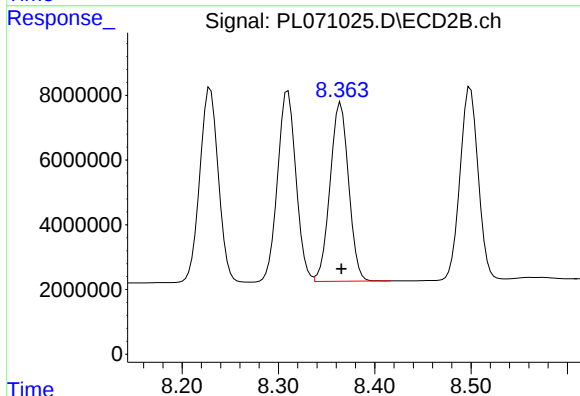
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 79704533
Conc: 52.29 ng/ml



#9 Endosulfan I

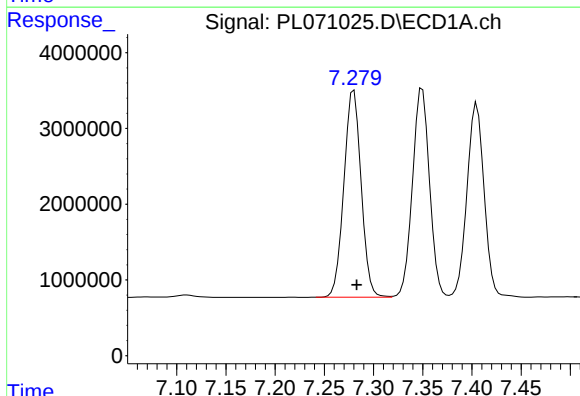
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 31063159
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



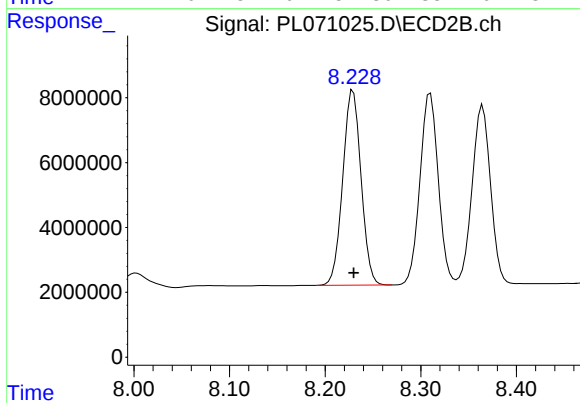
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 74072273
Conc: 51.49 ng/ml



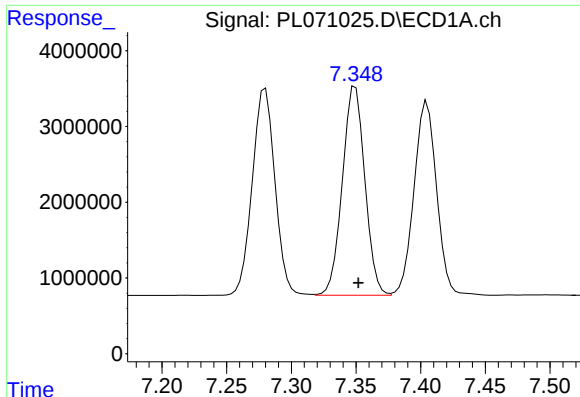
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 33307940
Conc: 50.18 ng/ml



#10 gamma-Chlordane

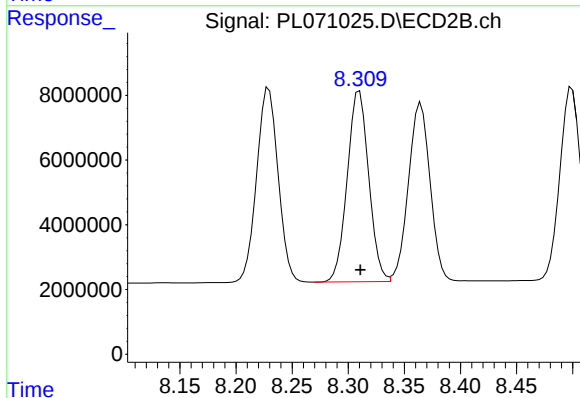
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80220857
Conc: 51.81 ng/ml



#11 alpha-Chlordane

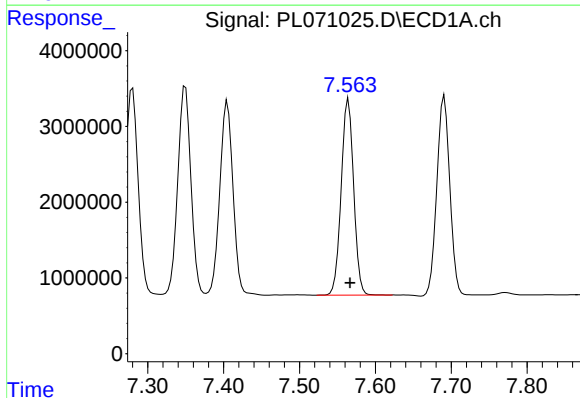
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 33322556
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



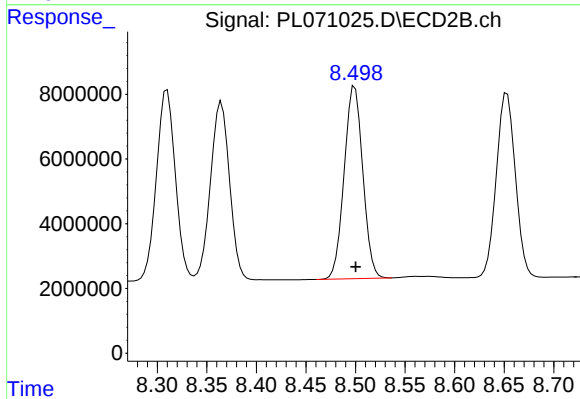
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 78724162
Conc: 51.76 ng/ml



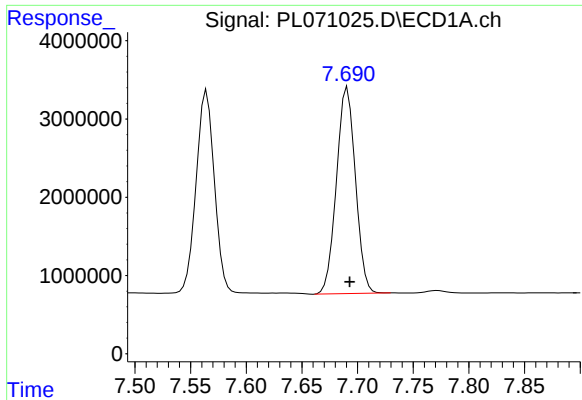
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 29548785
Conc: 50.72 ng/ml



#12 4,4'-DDE

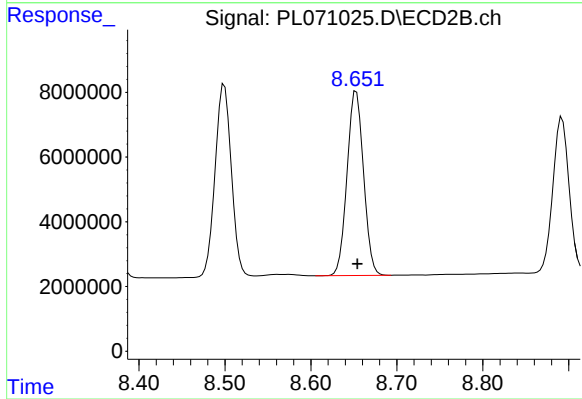
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 77888926
Conc: 52.79 ng/ml



#13 Dieldrin

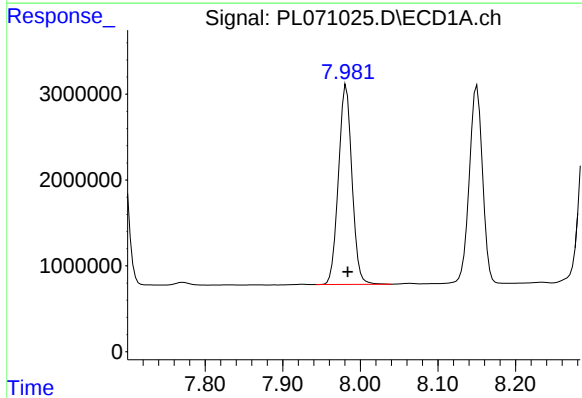
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 31337993
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



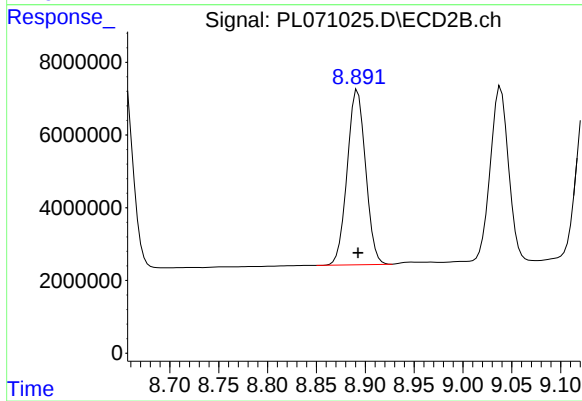
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 76211734
Conc: 52.30 ng/ml



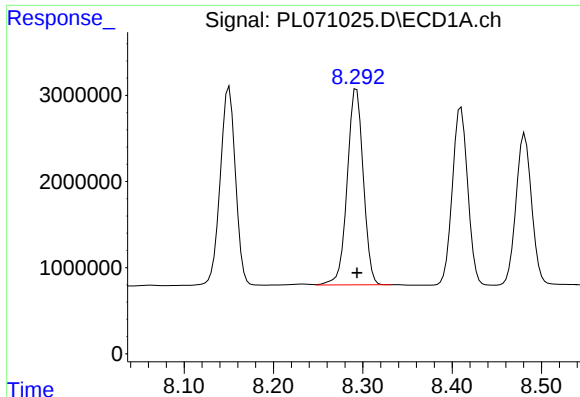
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 28114341
Conc: 49.59 ng/ml



#14 Endrin

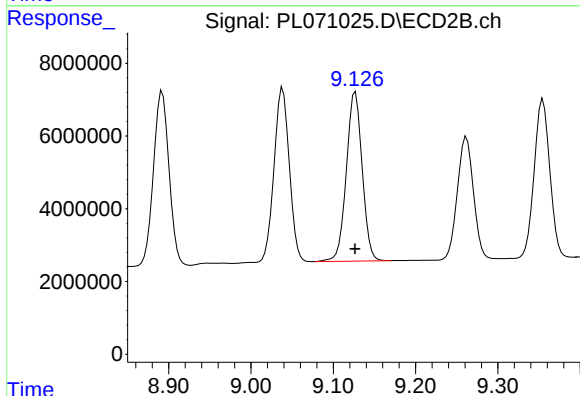
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 62978947
Conc: 54.37 ng/ml



#15 Endosulfan II

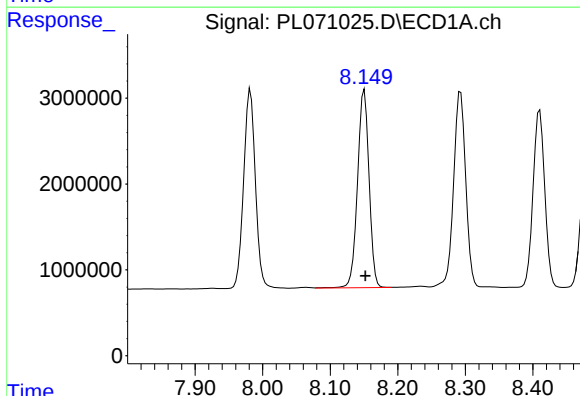
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 28476706
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



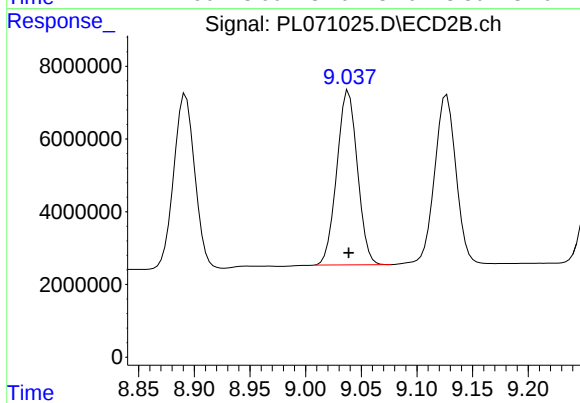
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62235402
Conc: 50.96 ng/ml



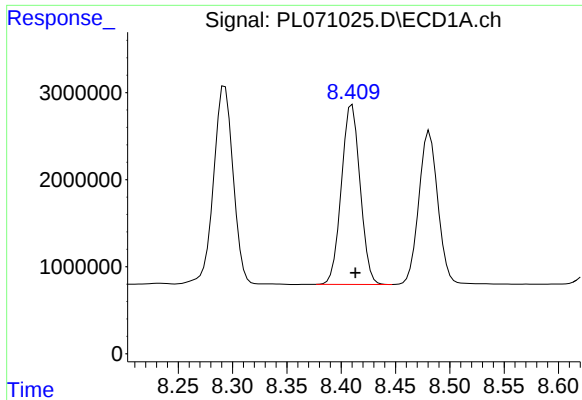
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 27466354
Conc: 54.06 ng/ml



#16 4,4'-DDD

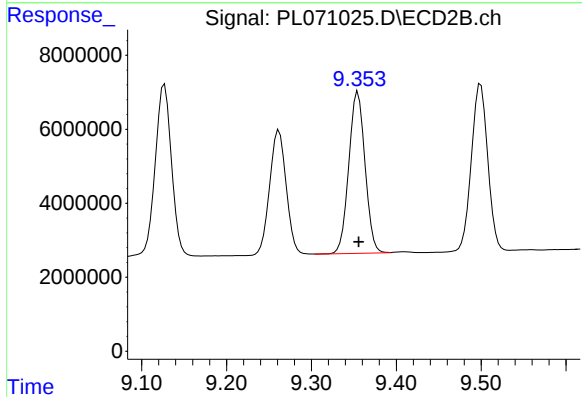
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61782174
Conc: 51.34 ng/ml



#17 4,4'-DDT

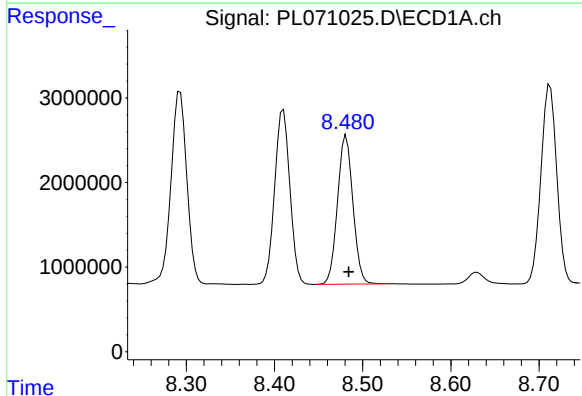
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 24772739
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



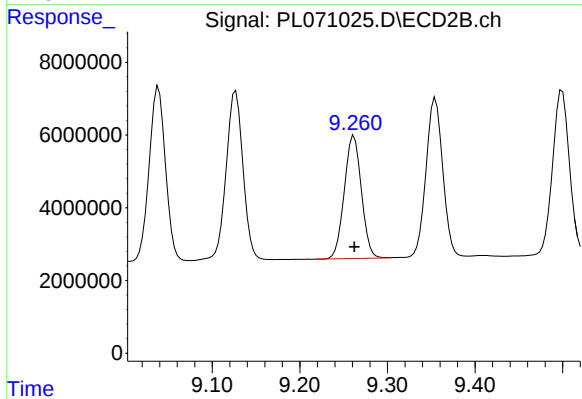
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 57991153
Conc: 45.97 ng/ml



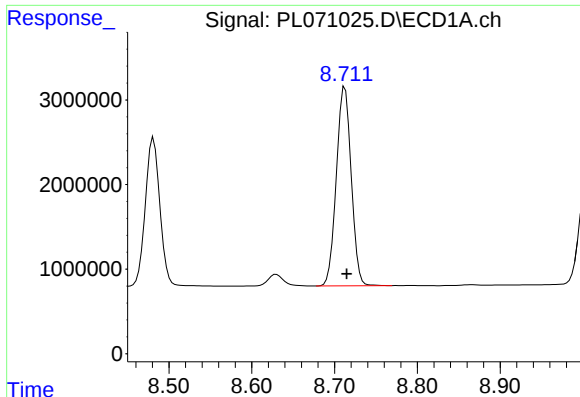
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 21355160
Conc: 47.01 ng/ml



#18 Endrin aldehyde

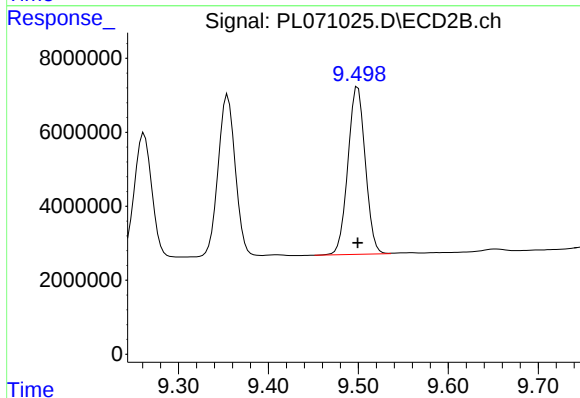
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 45859231
Conc: 47.42 ng/ml



#19 Endosulfan Sulfate

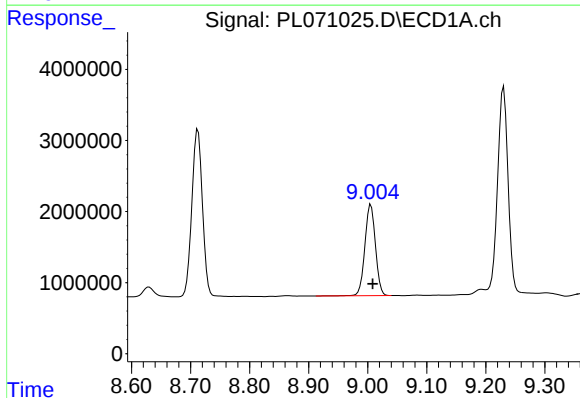
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 29396538
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



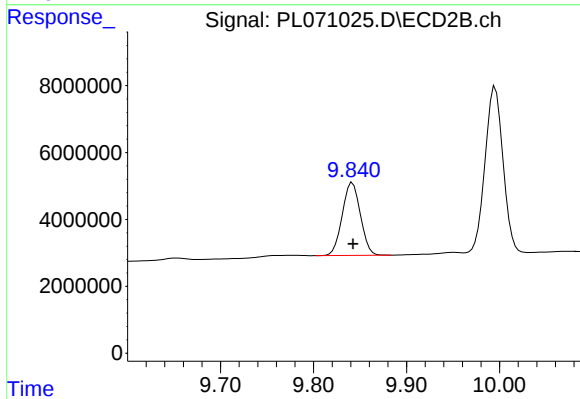
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 60907465
Conc: 49.14 ng/ml



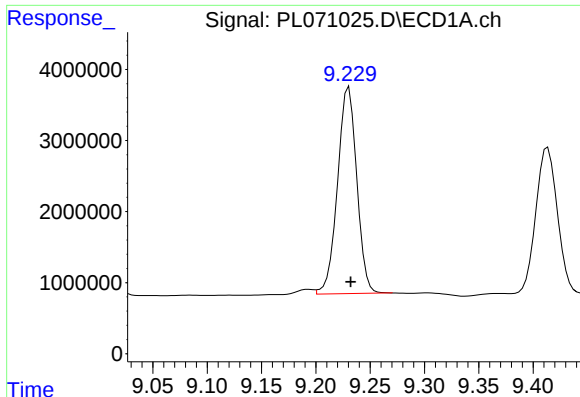
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15992584
Conc: 43.71 ng/ml



#20 Methoxychlor

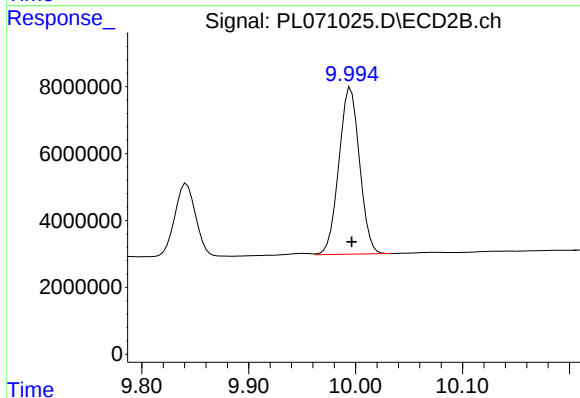
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 29537702
Conc: 43.64 ng/ml



#21 Endrin ketone

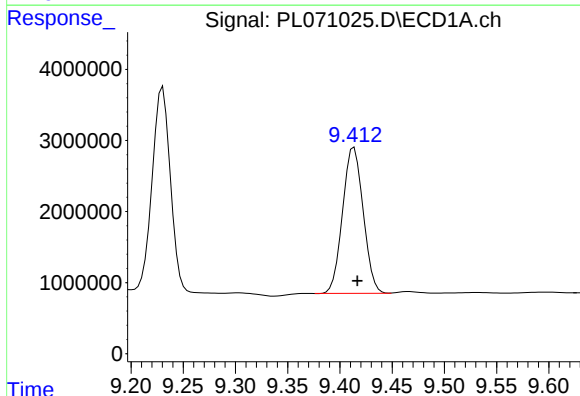
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 35903047
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



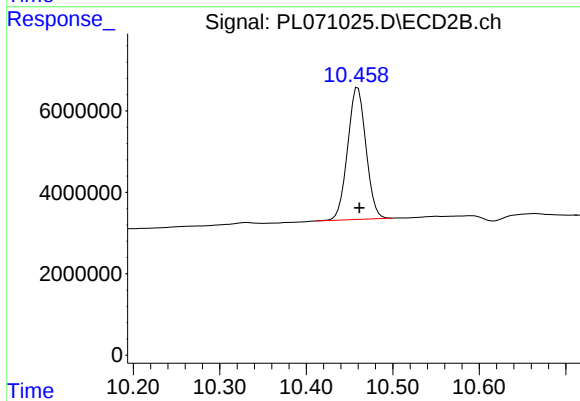
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 66978862
Conc: 46.66 ng/ml



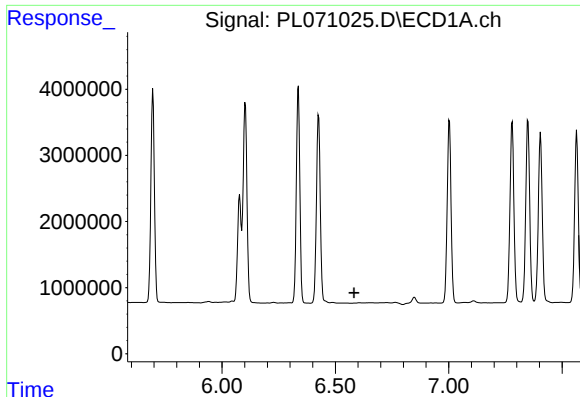
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 28215830
Conc: 45.94 ng/ml



#22 Mirex

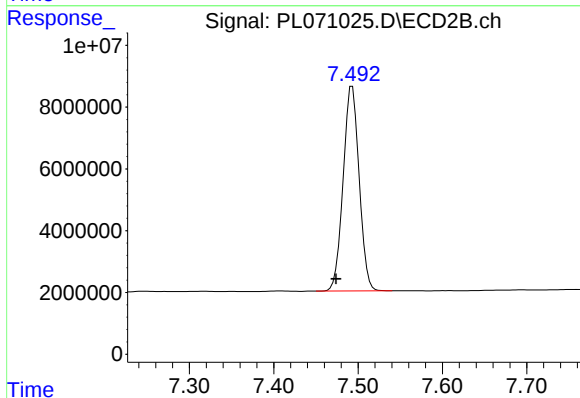
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 47655142
Conc: 45.75 ng/ml



#24 Chlordane-2

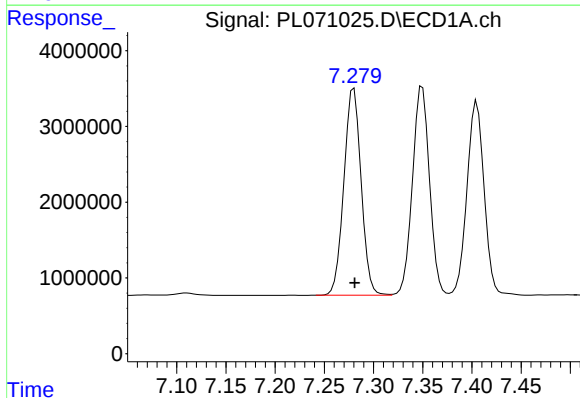
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



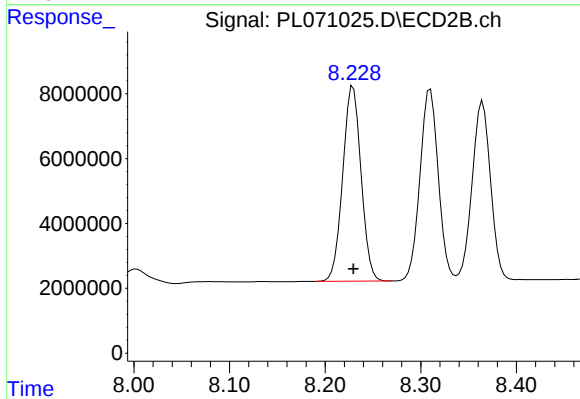
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 87443675
Conc: 1667.03 ng/ml



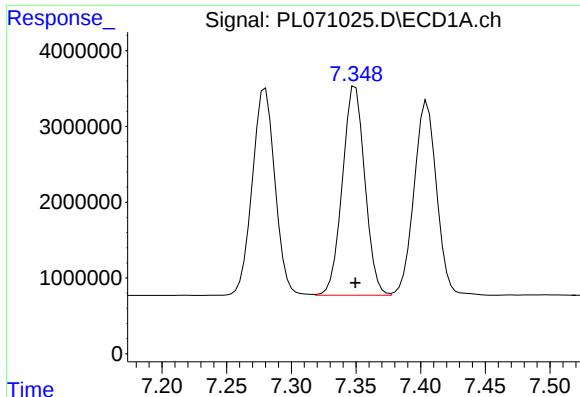
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 33307940
Conc: 545.56 ng/ml



#25 Chlordane-3

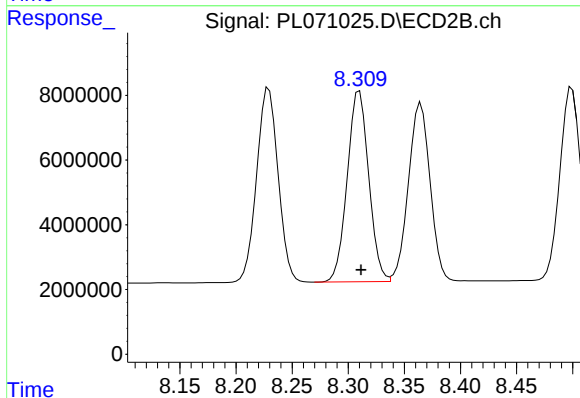
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80220857
Conc: 396.88 ng/ml



#26 Chlordane-4

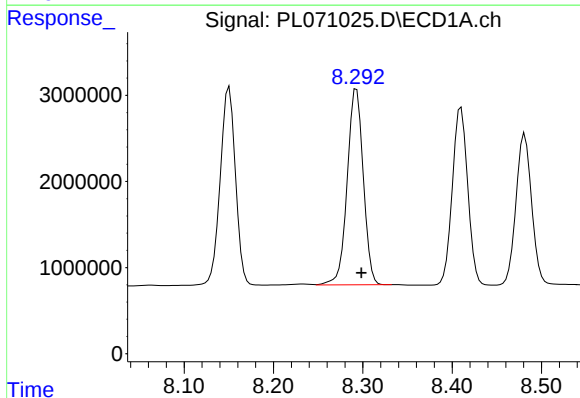
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33322556
Conc: 507.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



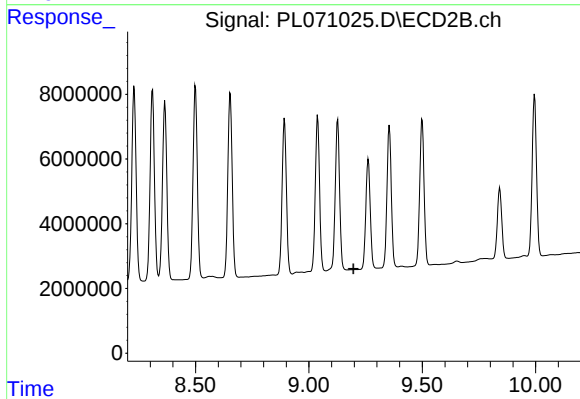
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 78724162
Conc: 324.41 ng/ml



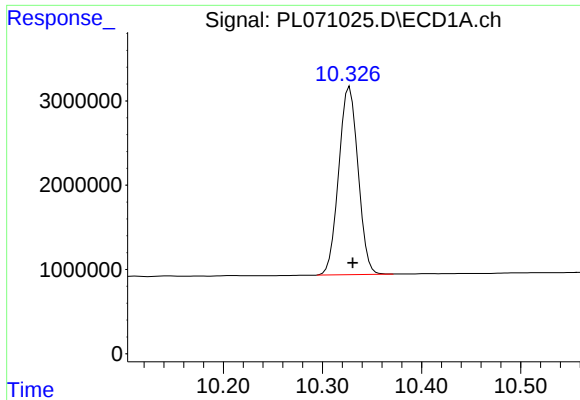
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 28476706
Conc: 1273.68 ng/ml



#27 Chlordane-5

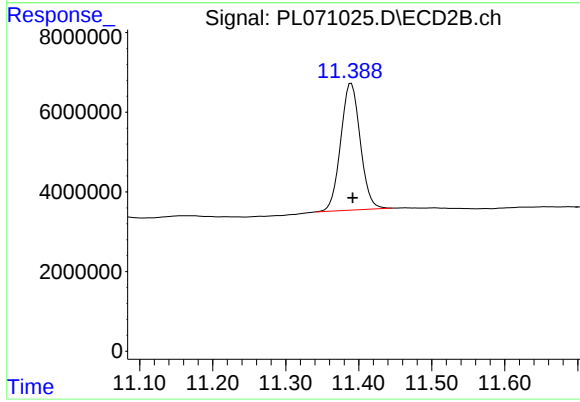
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 30233079
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 59181699
Conc: 44.25 ng/ml