

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 15:47
 Operator : DD\AJ
 Sample : L3308-09MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	28477029	36955646	14.723	13.944
28)	SA Decachlor...	8.225	9.099	13979109	17703543	8.497	8.465
Target Compounds							
2)	A alpha-BHC	3.901	4.400	100.9E6	129.6E6	35.102	33.566
3)	MA gamma-BHC...	4.185	4.685	82000131	112.6E6	33.204	31.045
4)	MA Heptachlor	4.487	5.197	84137654	116.2E6	37.516	34.550
5)	MB Aldrin	4.736	5.503	71557304	112.6E6	36.264	36.141
6)	B beta-BHC	4.435	4.855	38113396	51371351	37.320	33.979
7)	B delta-BHC	4.640	5.073	66984377	77159631	30.132	24.765
8)	B Heptachlo...	5.180	5.890	64669024	80155365	35.232	29.762
9)	A Endosulfan I	5.518	6.248	58871376	81592628	34.995	30.590
10)	B gamma-Chl...	5.407	6.125	67818310	92886563	37.383	32.437
11)	B alpha-Chl...	5.465	6.198	63946410	92210520	35.461	32.250
12)	B 4,4'-DDE	5.631	6.355	57314189	79466331	34.416	29.688
13)	MA Dieldrin	5.761	6.506	59118601	80180774	33.504	28.986
14)	MA Endrin	6.018	6.724	52464332	68207921	36.044	32.051
15)	B Endosulfa...	6.291	6.933	39749893	54652864	23.800	21.760
16)	A 4,4'-DDD	6.146	6.846	39464248	63381312	25.852	27.611
17)	MA 4,4'-DDT	6.387	7.146	41616681	56188645	32.009	28.536
18)	B Endrin al...	6.459	7.057	15466927	19091633	10.842	8.790
19)	B Endosulfa...	6.672	7.282	21719791	32777589	13.213	14.014
20)	A Methoxychlor	6.934	7.606	19152464	27751630	25.605	24.446
21)	B Endrin ke...	7.163	7.753	28336780	39340454	15.099	15.232
22)	Mirex	7.353	8.210	40587942	52313722	28.529	28.305
24)	Chlordane-2	0.000	5.503f	0	112.6E6	N.D.	982.480 #
25)	Chlordane-3	5.407	6.125	67818310	92886563	401.018	240.068 #
26)	Chlordane-4	5.465	6.198	63946410	92210520	458.333	199.202 #
27)	Chlordane-5	6.291	0.000	39749893	0	700.556	N.D. #

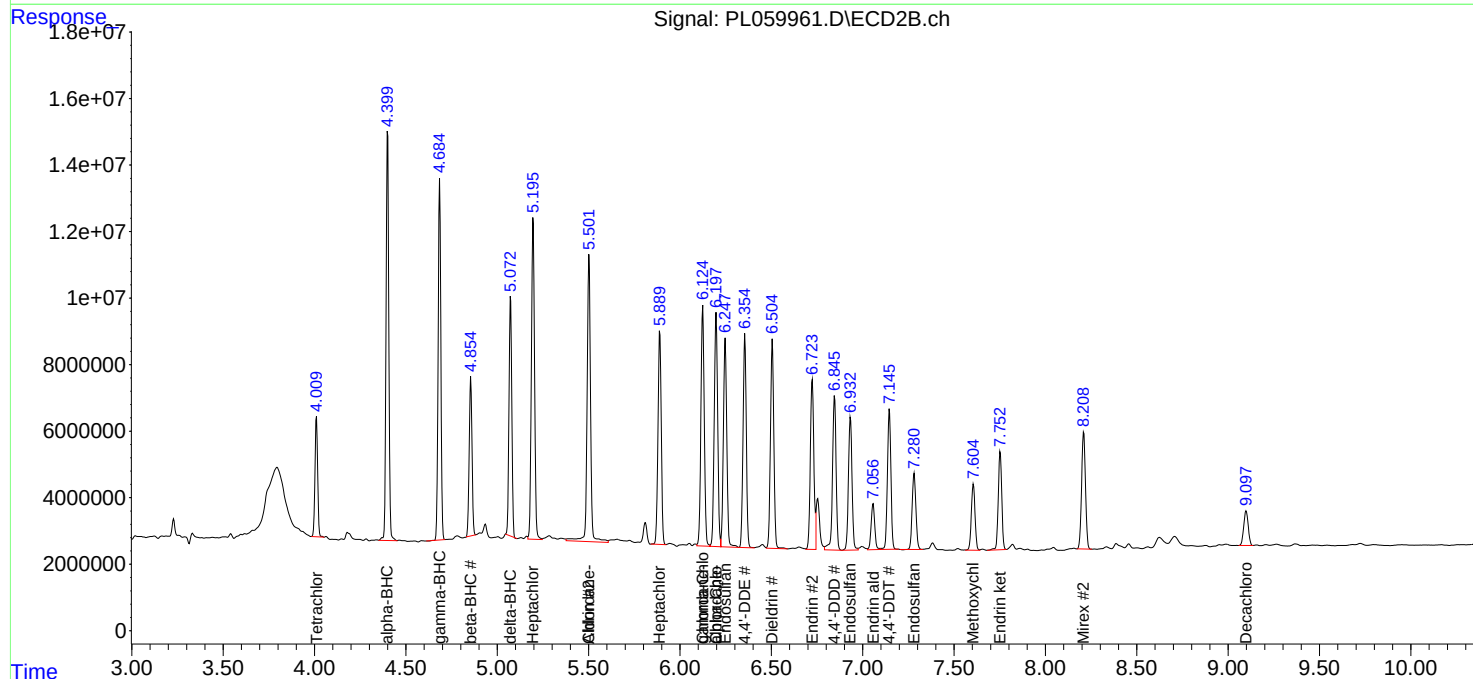
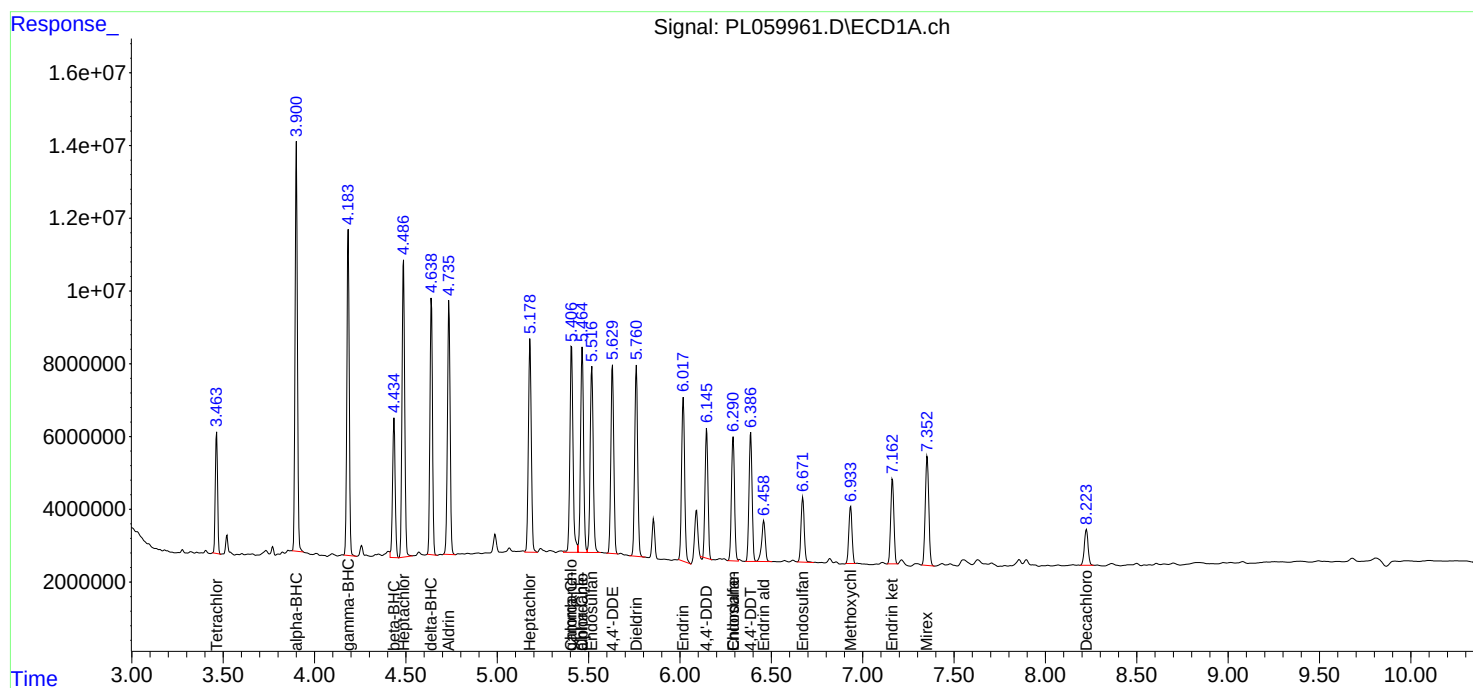
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

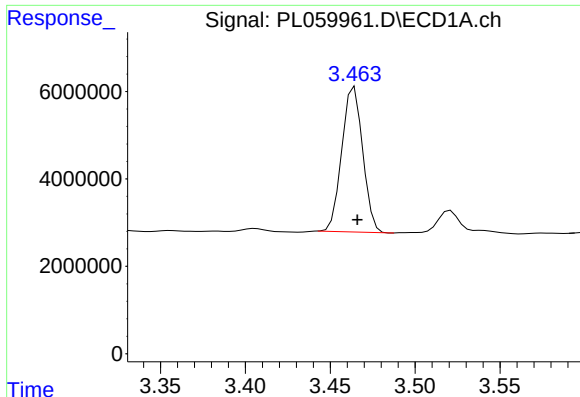
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 15:47
Operator : DD\AJ
Sample : L3308-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
9MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:52:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

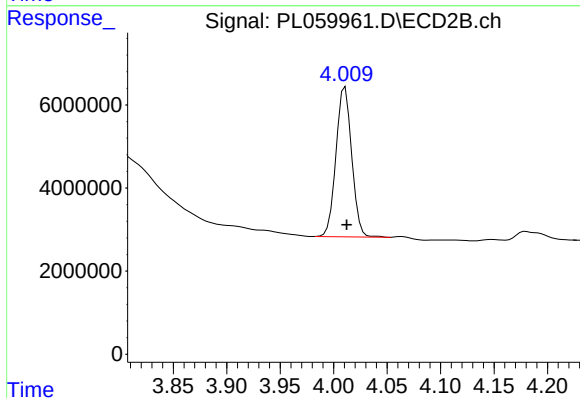




#1 Tetrachloro-m-xylene

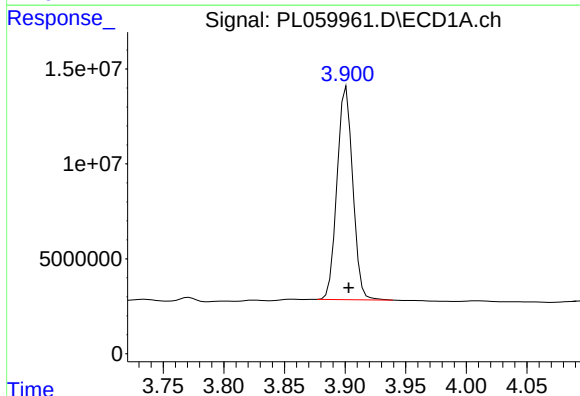
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 28477029
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



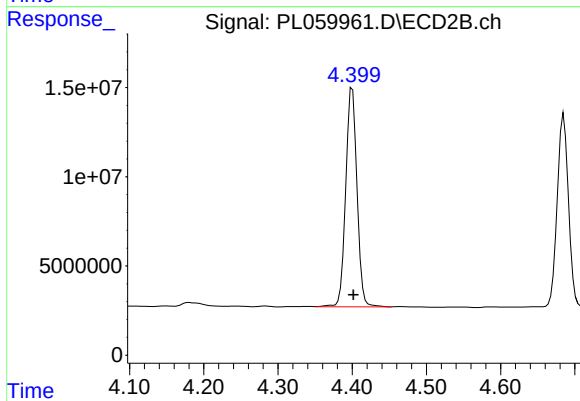
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 36955646
Conc: 13.94 ng/ml



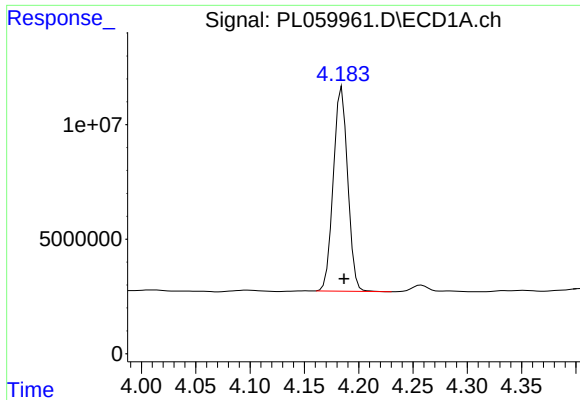
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 100893926
Conc: 35.10 ng/ml



#2 alpha-BHC

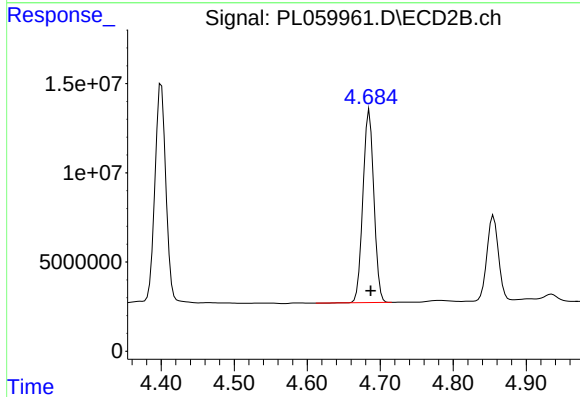
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 129584312
Conc: 33.57 ng/ml



#3 gamma-BHC (Lindane)

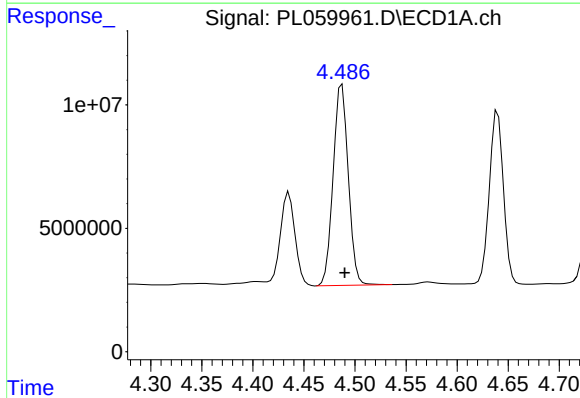
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 82000131
Conc: 33.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



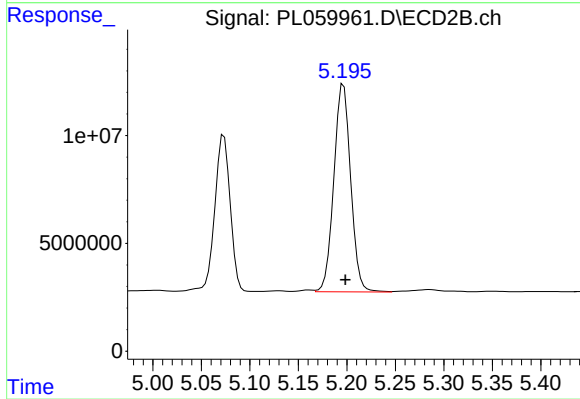
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 112597066
Conc: 31.04 ng/ml



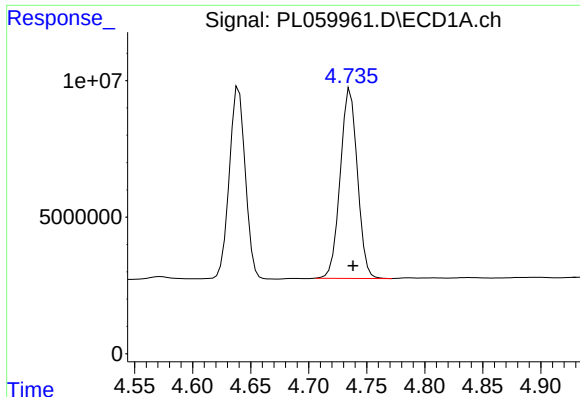
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 84137654
Conc: 37.52 ng/ml



#4 Heptachlor

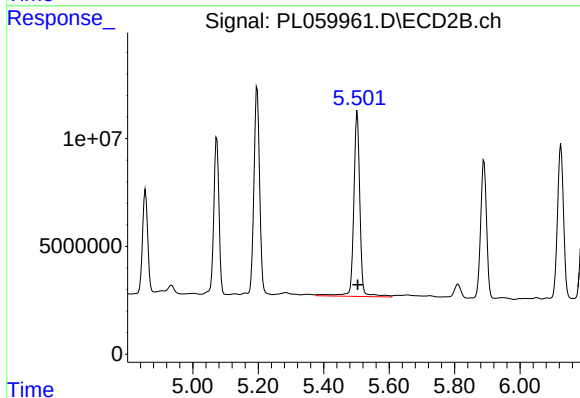
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 116228917
Conc: 34.55 ng/ml



#5 Aldrin

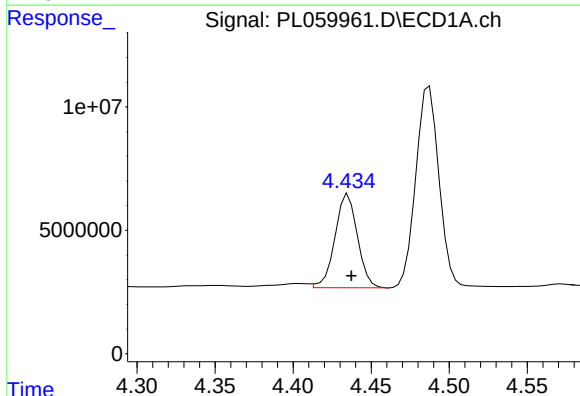
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 71557304
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



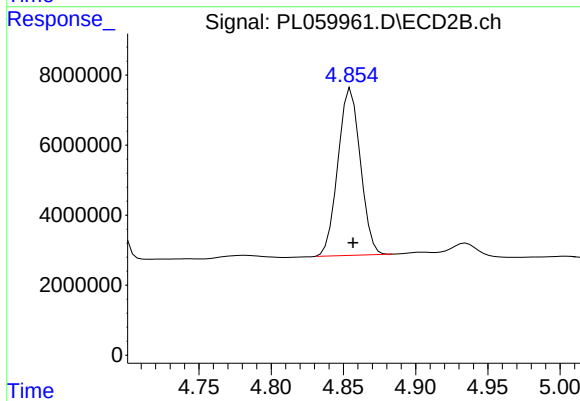
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 112567828
Conc: 36.14 ng/ml



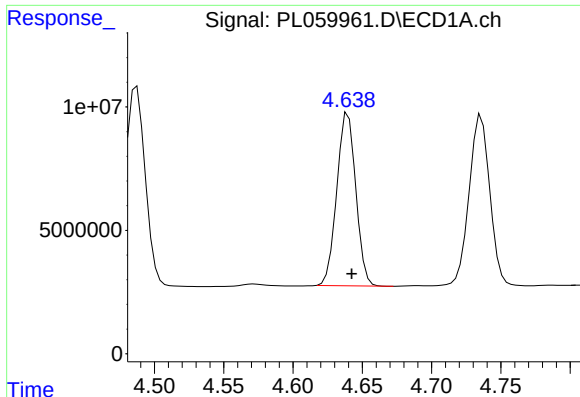
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 38113396
Conc: 37.32 ng/ml



#6 beta-BHC

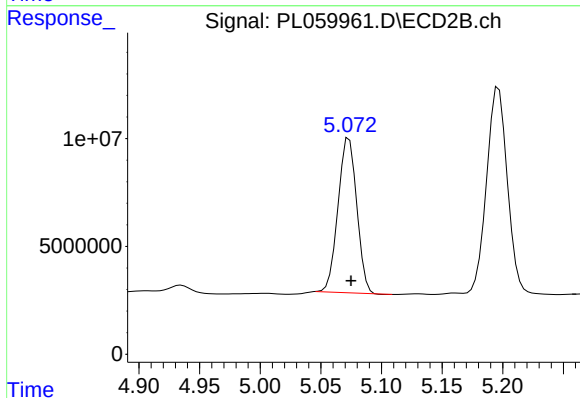
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 51371351
Conc: 33.98 ng/ml



#7 delta-BHC

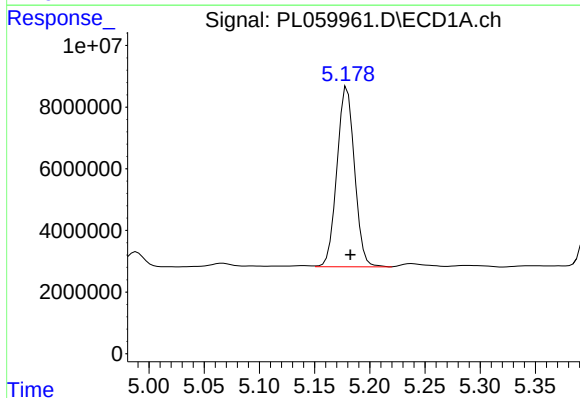
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 66984377
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



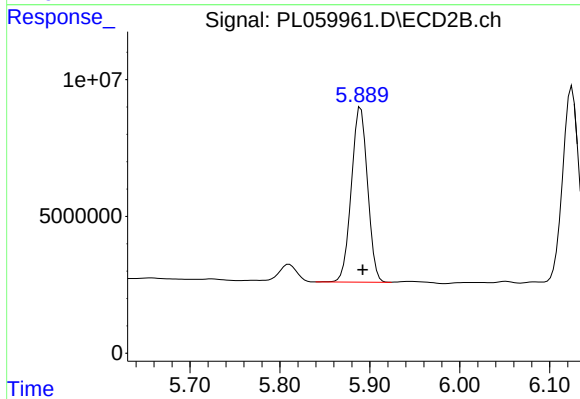
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 77159631
Conc: 24.76 ng/ml



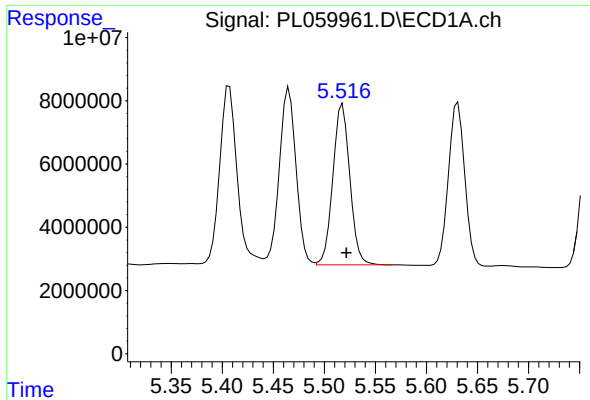
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 64669024
Conc: 35.23 ng/ml



#8 Heptachlor epoxide

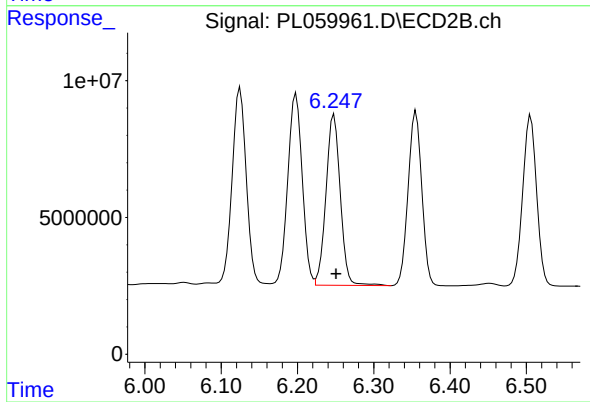
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 80155365
Conc: 29.76 ng/ml



#9 Endosulfan I

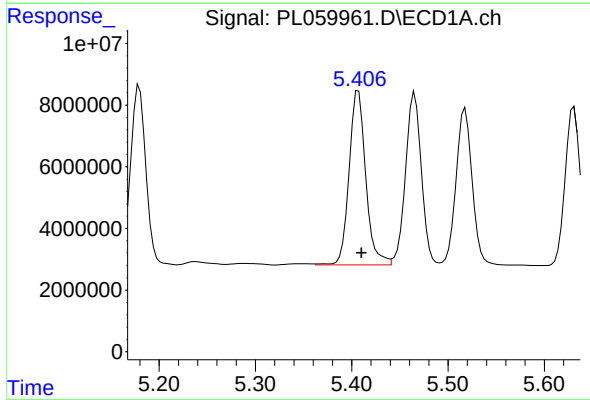
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 58871376
Conc: 34.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



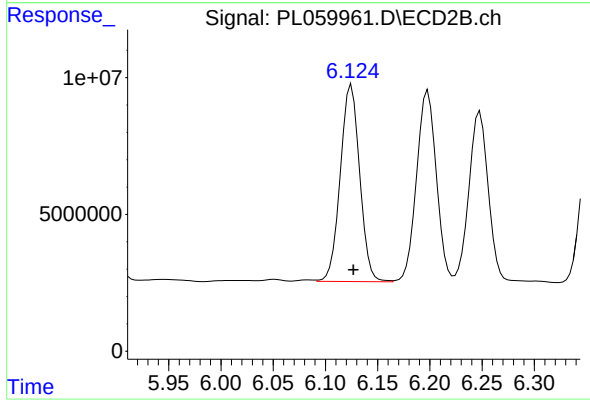
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 81592628
Conc: 30.59 ng/ml



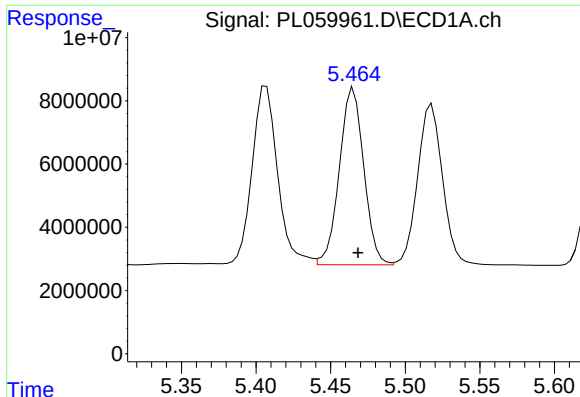
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 67818310
Conc: 37.38 ng/ml



#10 gamma-Chlordane

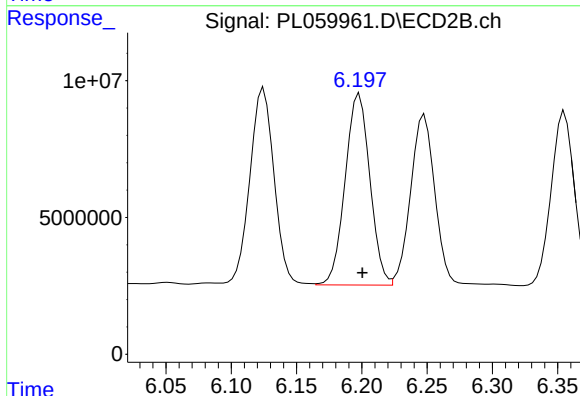
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 92886563
Conc: 32.44 ng/ml



#11 alpha-Chlordane

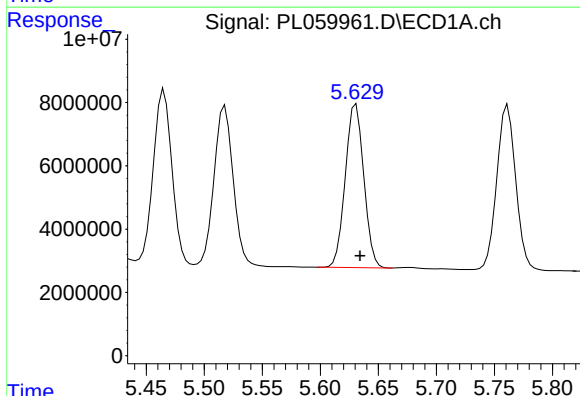
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 63946410
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



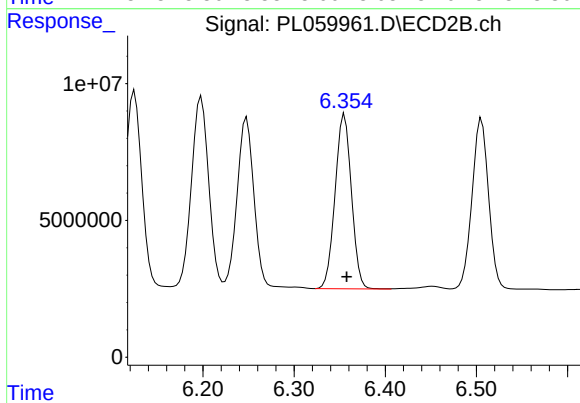
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 92210520
Conc: 32.25 ng/ml



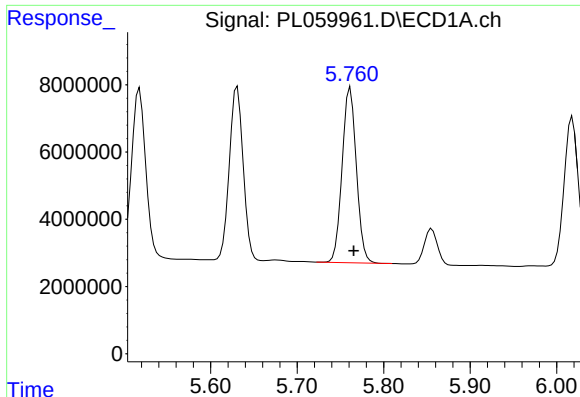
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 57314189
Conc: 34.42 ng/ml



#12 4,4'-DDE

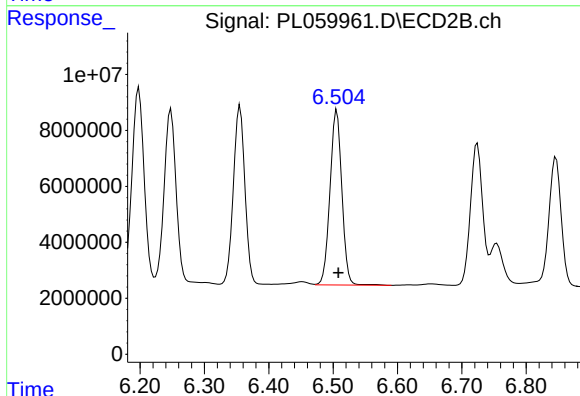
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 79466331
Conc: 29.69 ng/ml



#13 Dieldrin

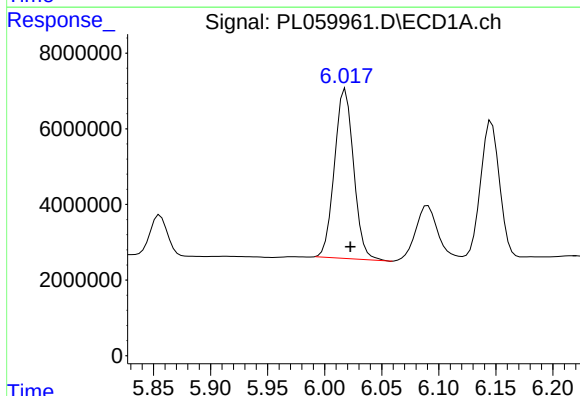
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 59118601
Conc: 33.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



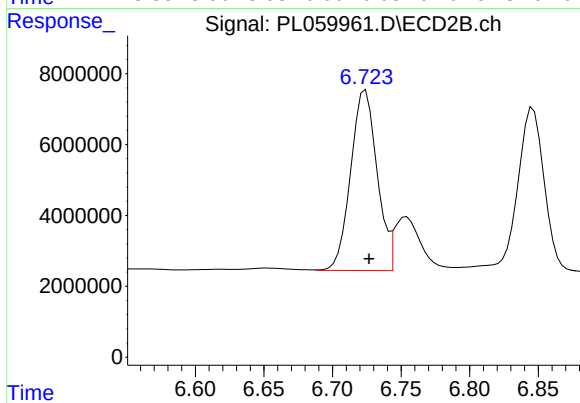
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 80180774
Conc: 28.99 ng/ml



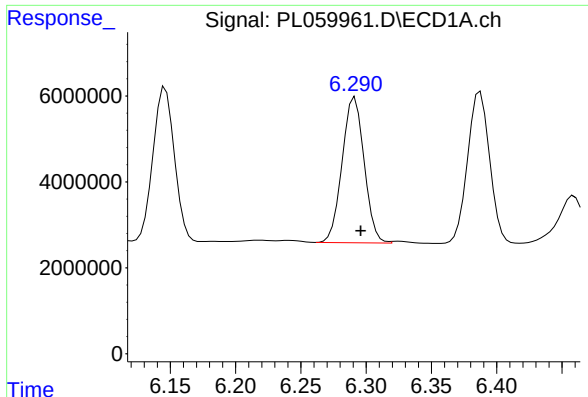
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 52464332
Conc: 36.04 ng/ml



#14 Endrin

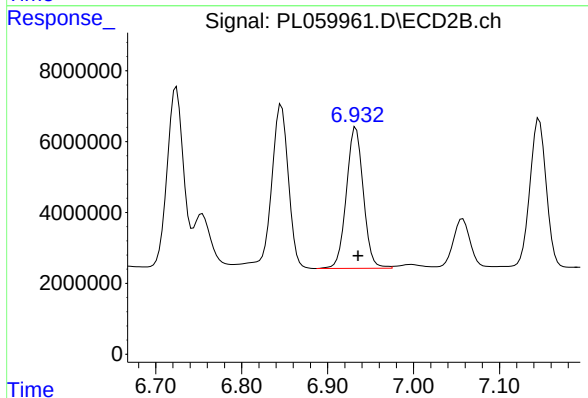
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 68207921
Conc: 32.05 ng/ml



#15 Endosulfan II

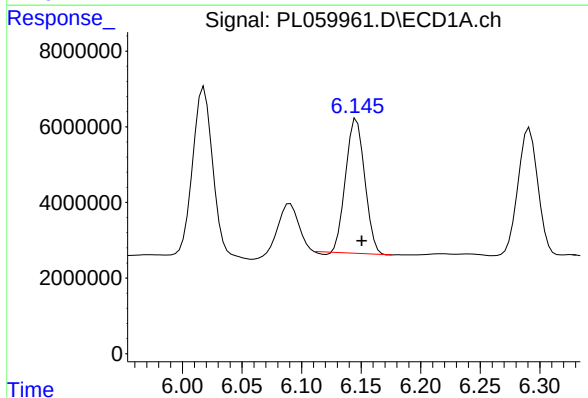
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 39749893
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



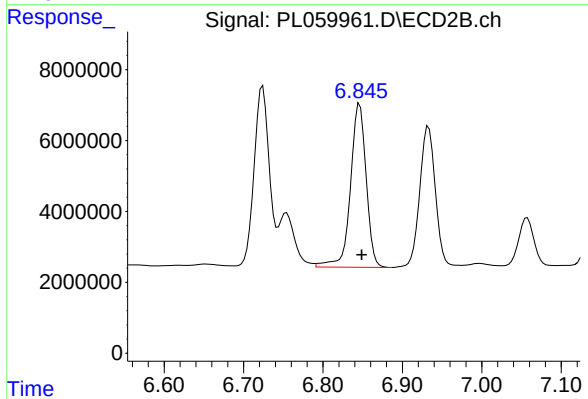
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 54652864
Conc: 21.76 ng/ml



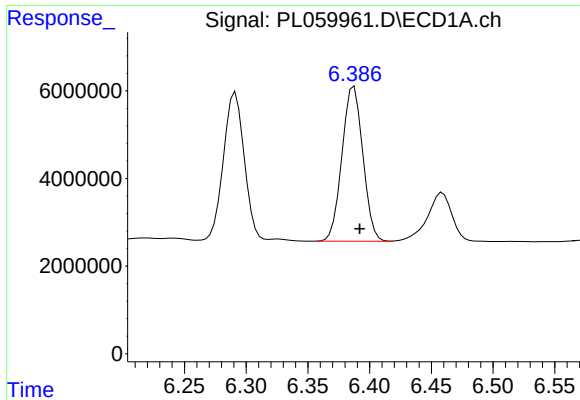
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 39464248
Conc: 25.85 ng/ml



#16 4,4'-DDD

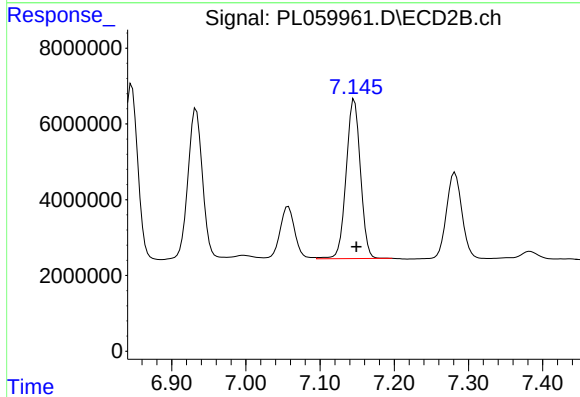
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 63381312
Conc: 27.61 ng/ml



#17 4,4'-DDT

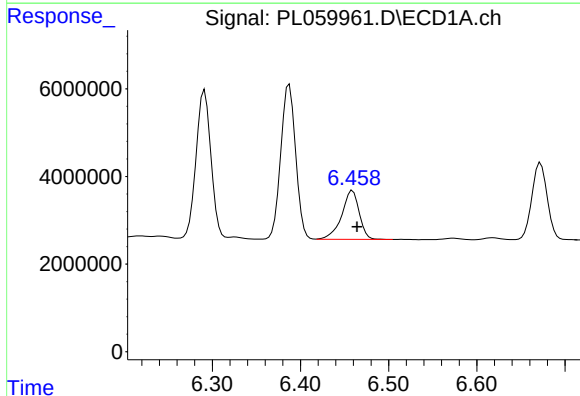
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 41616681
Conc: 32.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



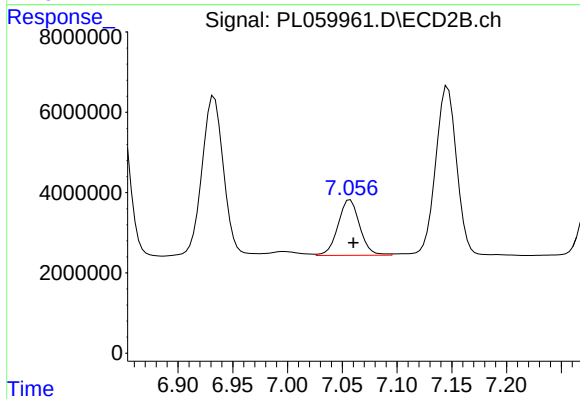
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 56188645
Conc: 28.54 ng/ml



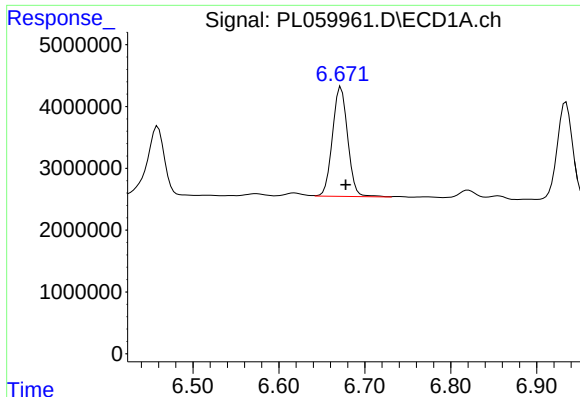
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 15466927
Conc: 10.84 ng/ml



#18 Endrin aldehyde

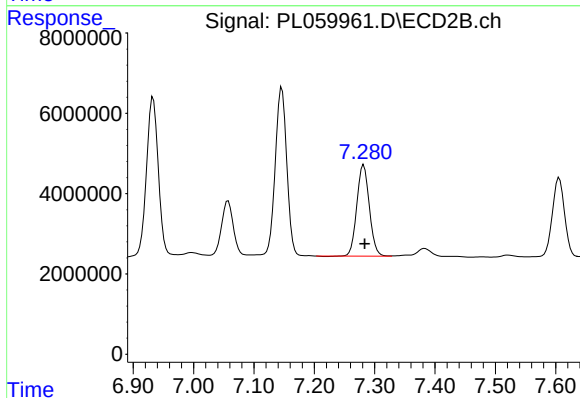
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 19091633
Conc: 8.79 ng/ml



#19 Endosulfan Sulfate

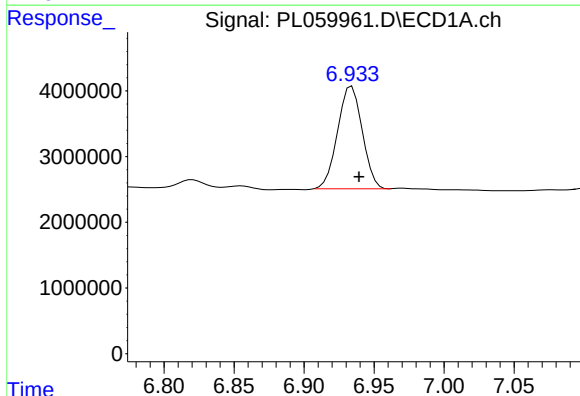
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 21719791
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



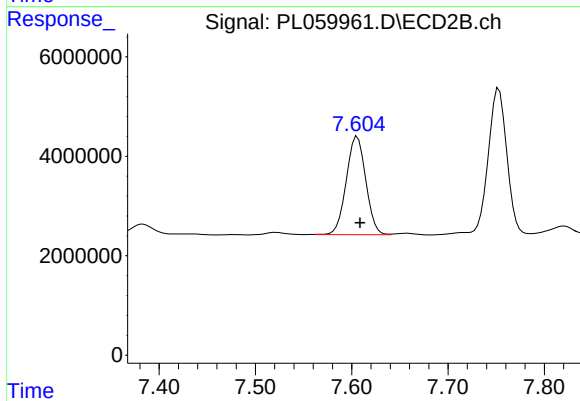
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 32777589
Conc: 14.01 ng/ml



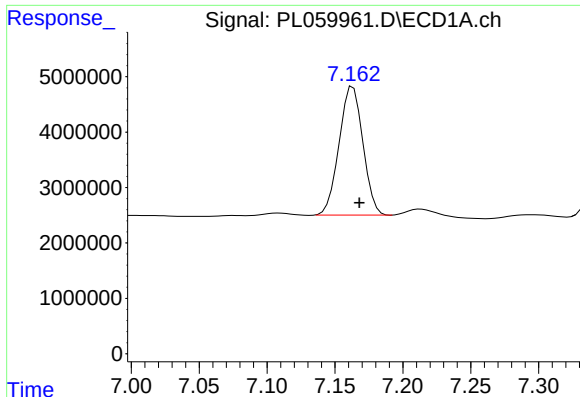
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 19152464
Conc: 25.61 ng/ml



#20 Methoxychlor

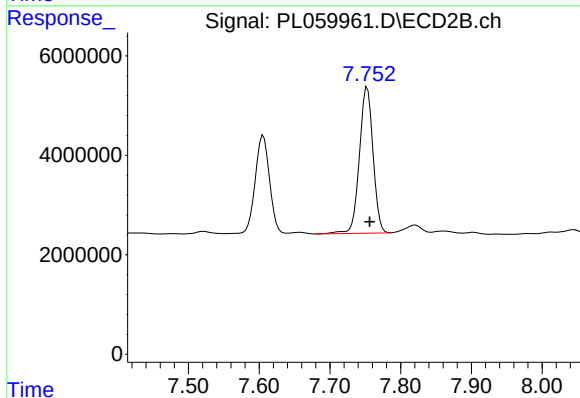
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 27751630
Conc: 24.45 ng/ml



#21 Endrin ketone

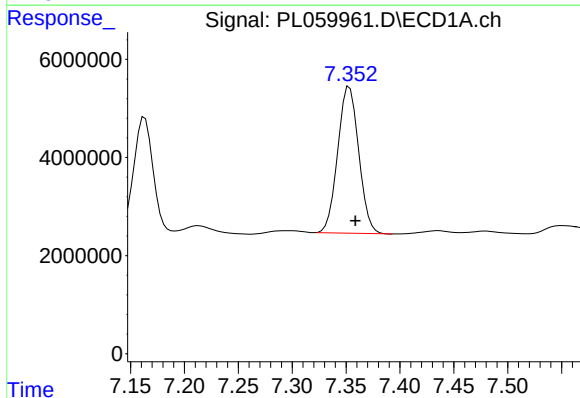
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 28336780
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



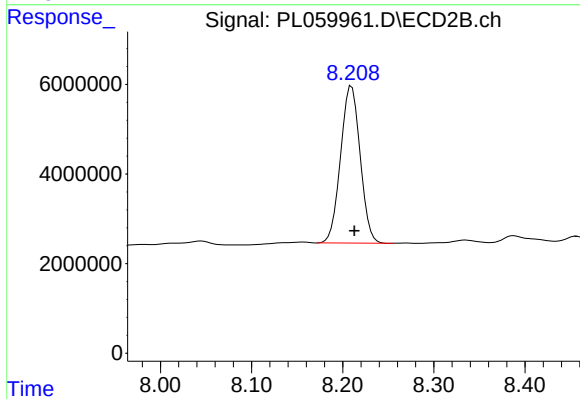
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 39340454
Conc: 15.23 ng/ml



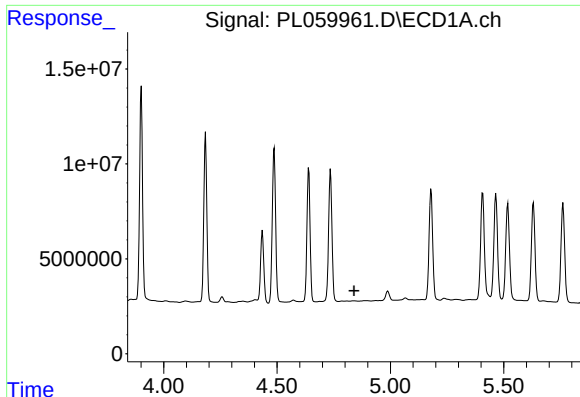
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 40587942
Conc: 28.53 ng/ml



#22 Mirex

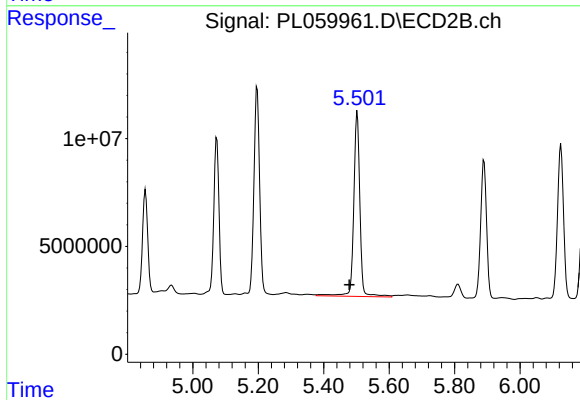
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 52313722
Conc: 28.30 ng/ml



#24 Chlordane-2

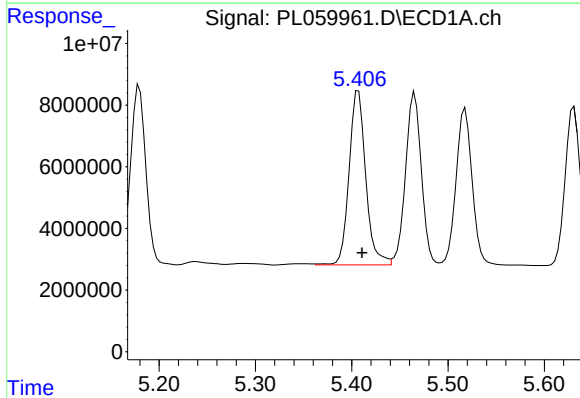
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
9MS



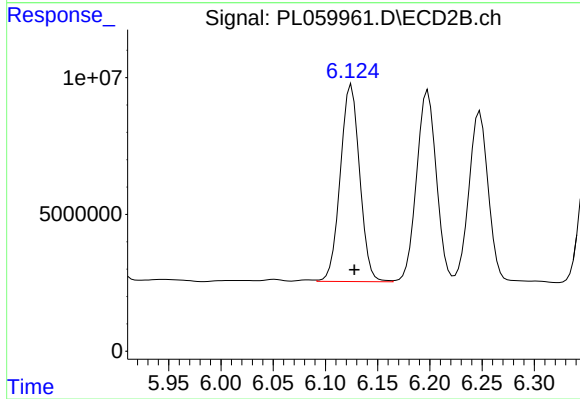
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 112567828
Conc: 982.48 ng/ml



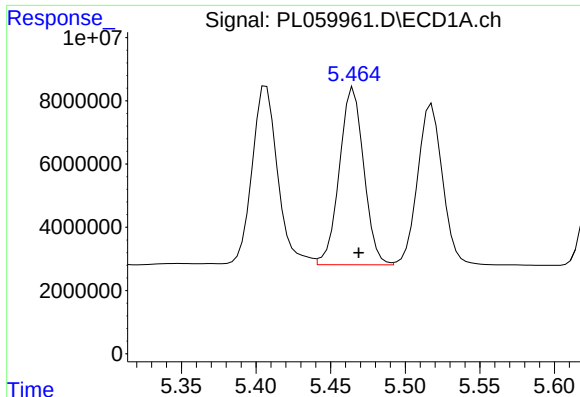
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 67818310
Conc: 401.02 ng/ml



#25 Chlordane-3

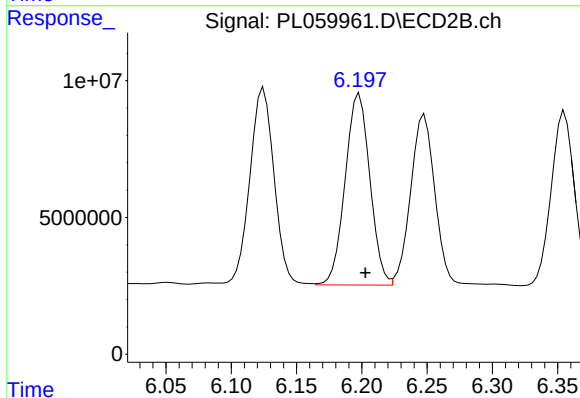
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 92886563
Conc: 240.07 ng/ml



#26 Chlordane-4

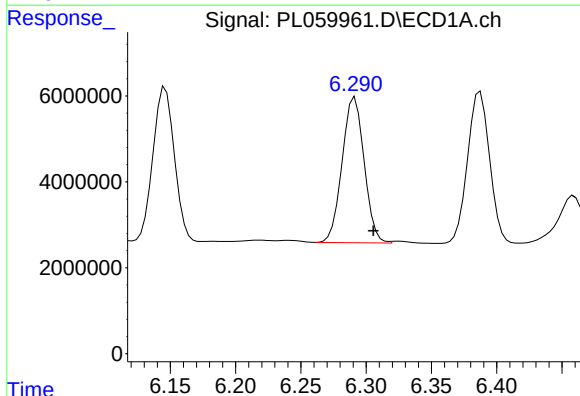
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 63946410
Conc: 458.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



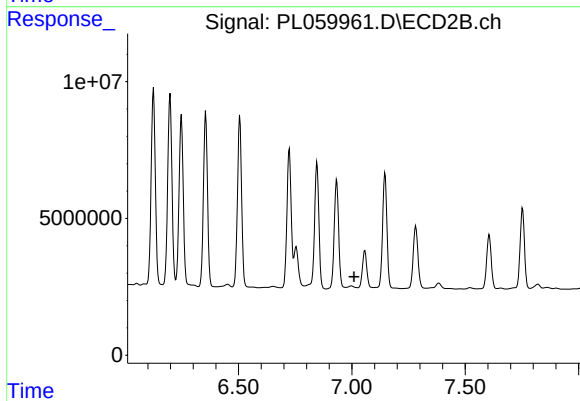
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 92210520
Conc: 199.20 ng/ml



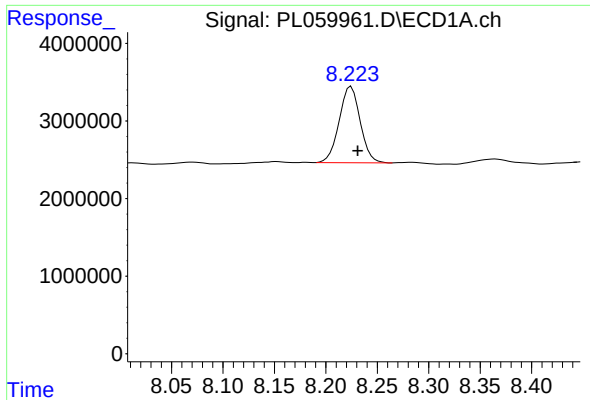
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 39749893
Conc: 700.56 ng/ml



#27 Chlordane-5

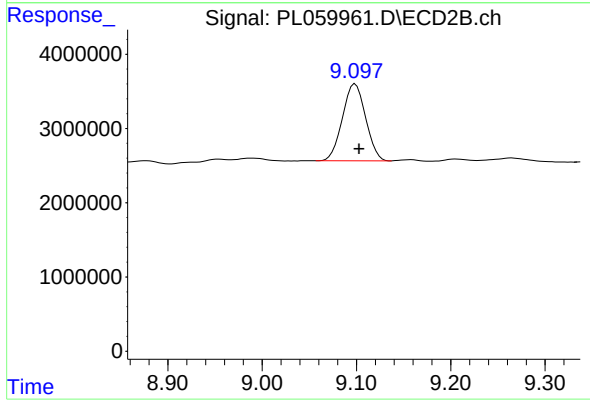
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 13979109
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MS



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 17703543
Conc: 8.46 ng/ml