

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 16:45
 Operator : AJ\MA
 Sample : PB129749BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:41:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	40297821	58823573	22.424	22.791
2)	SA Decachlor...	8.289	9.185	37993089	52000947	22.312	22.712
Target Compounds							
2)	A alpha-BHC	3.959	4.464	131.6E6	196.3E6	50.970	57.633
3)	MA gamma-BHC...	4.244	4.752	116.2E6	179.5E6	50.969	57.352
4)	MA Heptachlor	4.550	5.267	111.3E6	170.8E6	52.190	52.737
5)	MB Aldrin	4.799	5.574	91731399	160.2E6	51.550	52.014
6)	B beta-BHC	4.493	4.921	47585852	76283116	49.969	56.088
7)	B delta-BHC	4.700	5.141	105.6E6	152.5E6	51.794	54.817
8)	B Heptachlo...	5.243	5.962	86856639	149.4E6	57.781	59.531
9)	A Endosulfan I	5.584	6.321	78989469	138.2E6	53.691	50.936
10)	B gamma-Chl...	5.471	6.197	86628640	142.9E6	56.482	48.773
11)	B alpha-Chl...	5.530	6.270	85508121	150.0E6	55.023	50.927
12)	B 4,4'-DDE	5.693	6.425	78812093	137.3E6	54.239	50.832
13)	MA Dieldrin	5.827	6.580	86061290	142.6E6	54.553	50.664
14)	MA Endrin	6.085	6.799	79668593	125.2E6	52.434	50.670
15)	B Endosulfa...	6.357	7.007	80628162	128.2E6	52.212	50.538
16)	A 4,4'-DDD	6.209	6.917	67082837	115.7E6	51.406	51.995
17)	MA 4,4'-DDT	6.451	7.217	72481095	119.2E6	54.970	52.421
18)	B Endrin al...	6.526	7.131	67362636	111.0E6	50.968	50.610
19)	B Endosulfa...	6.739	7.355	78532050	121.4E6	51.725	50.143
20)	A Methoxychlor	6.996	7.674	41938499	64861831	51.748	48.861
21)	B Endrin ke...	7.231	7.828	89490037	130.8E6	51.327	50.619
22)	Mirex	7.424	8.286	70948515	98820640	50.244	50.032
23)	Chlordane-1	4.397	5.058f	443894	429322	7.801	4.248 #
24)	Chlordane-2	0.000	5.574f	0	160.2E6	N.D.	1459.353 #
25)	Chlordane-3	5.471	6.197	86628640	142.9E6	612.020	364.360 #
26)	Chlordane-4	5.530	6.270	85508121	150.0E6	724.309	315.625 #
27)	Chlordane-5	6.357	0.000	80628162	0	1436.733	N.D. #

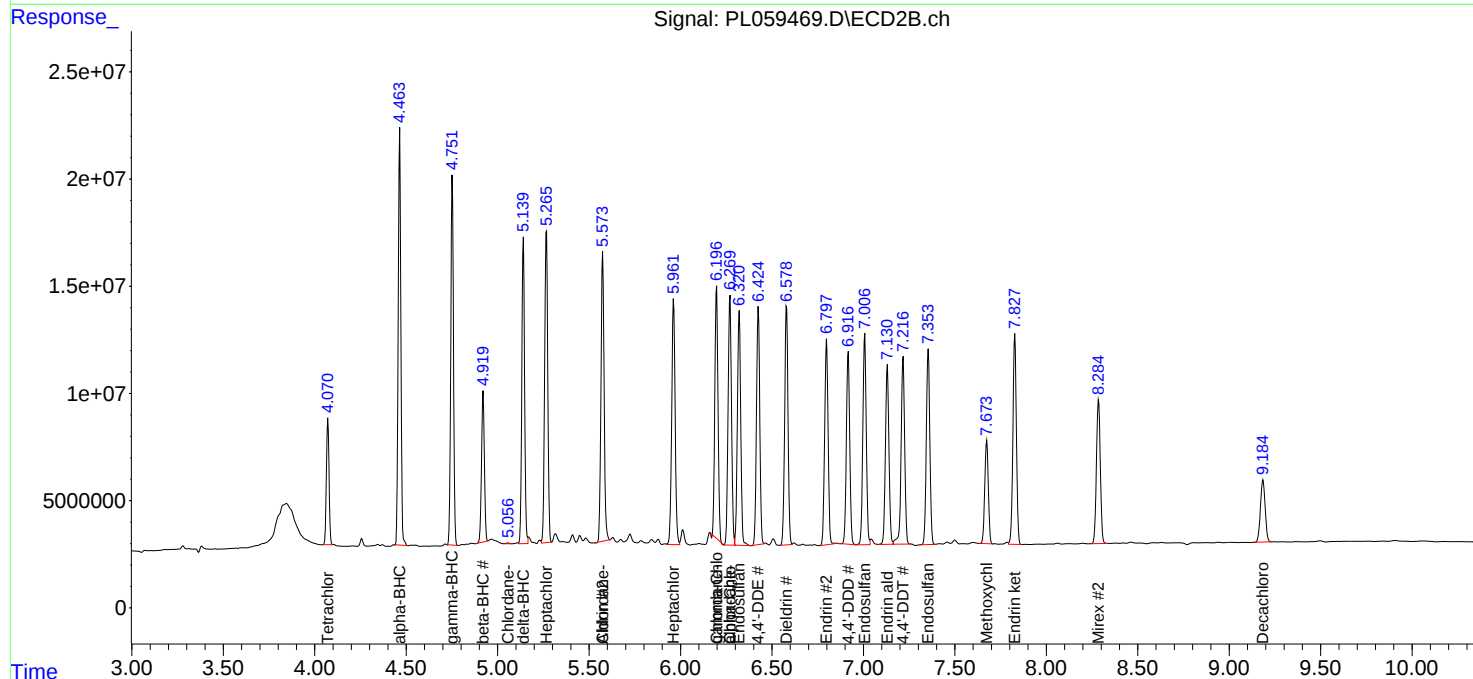
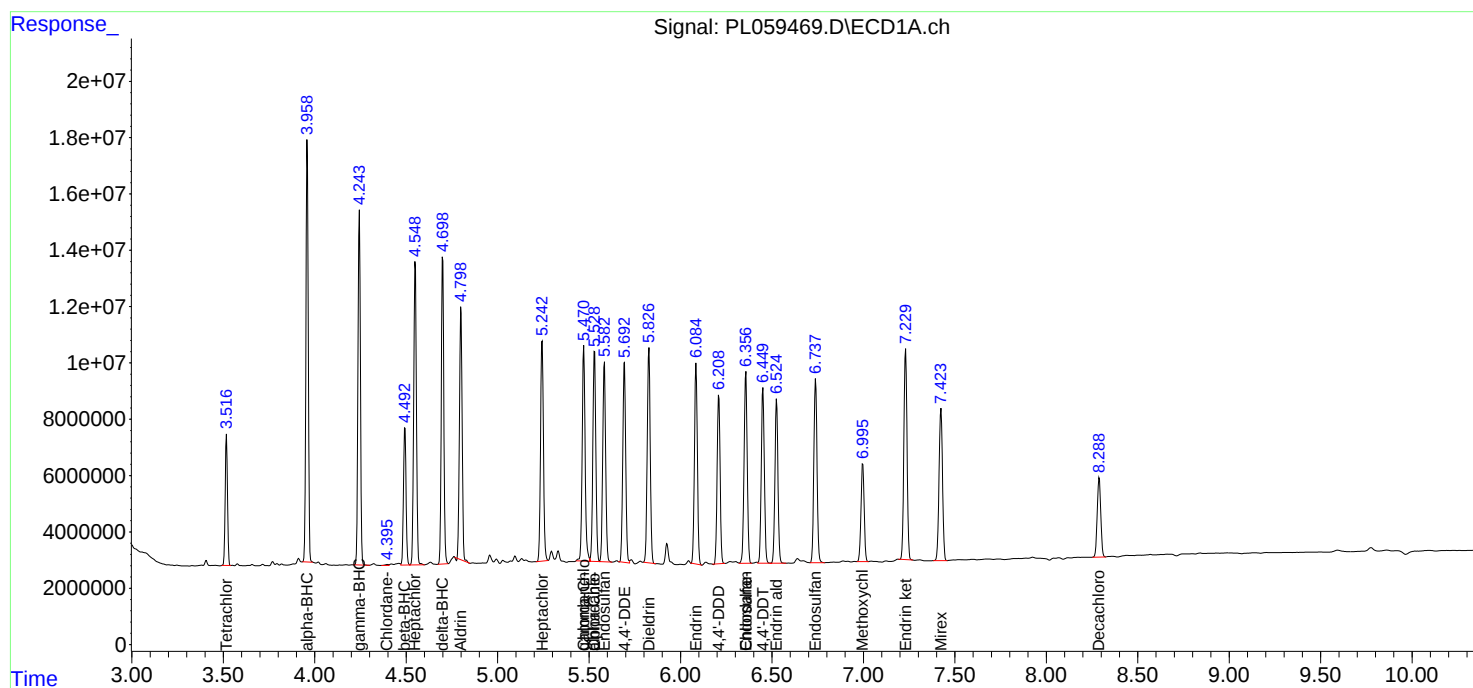
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

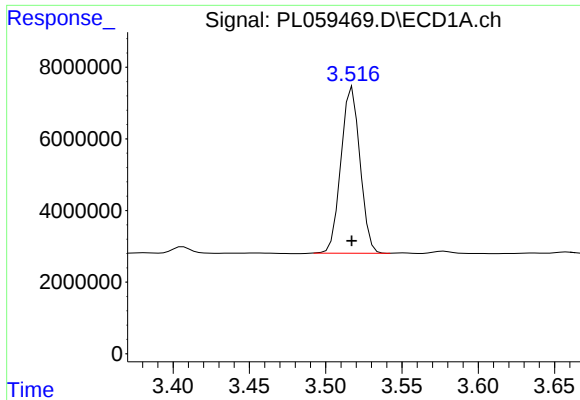
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 16:45
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

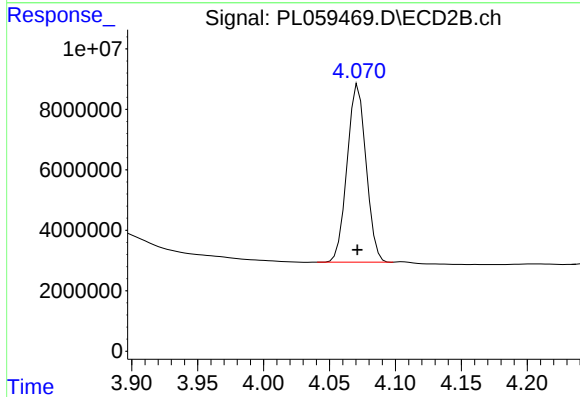




#1 Tetrachloro-m-xylene

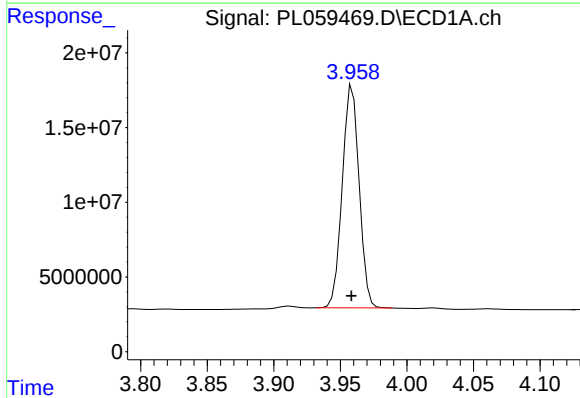
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 40297821
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



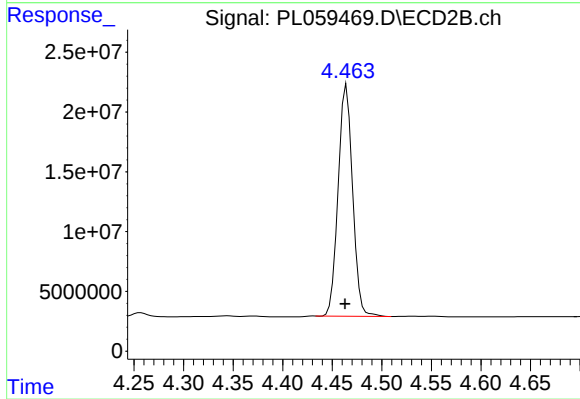
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58823573
Conc: 22.79 ng/ml



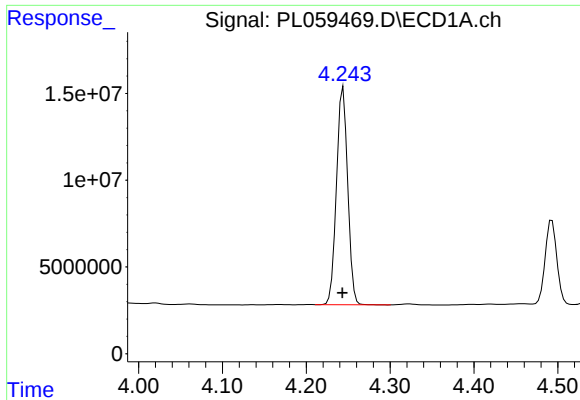
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 131558587
Conc: 50.97 ng/ml



#2 alpha-BHC

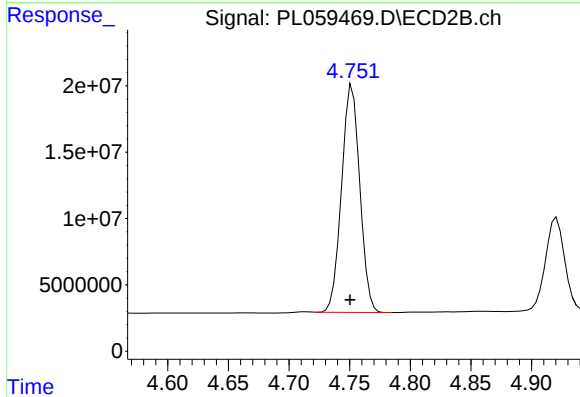
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 196331952
Conc: 57.63 ng/ml



#3 gamma-BHC (Lindane)

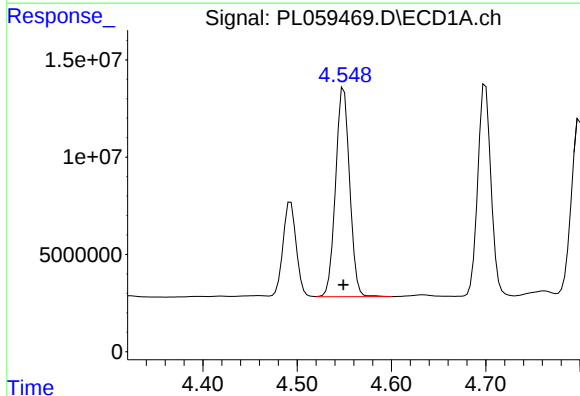
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 116239001
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



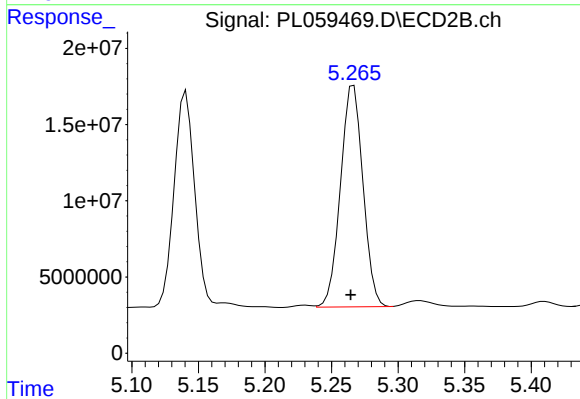
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 179507390
Conc: 57.35 ng/ml



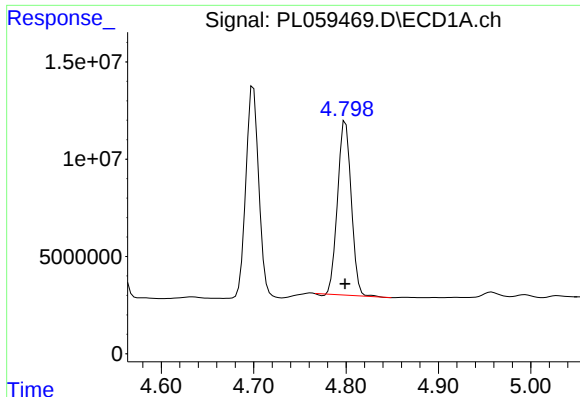
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 111295383
Conc: 52.19 ng/ml



#4 Heptachlor

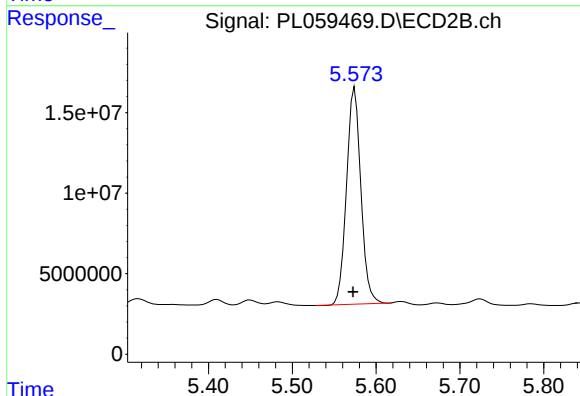
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 170809531
Conc: 52.74 ng/ml



#5 Aldrin

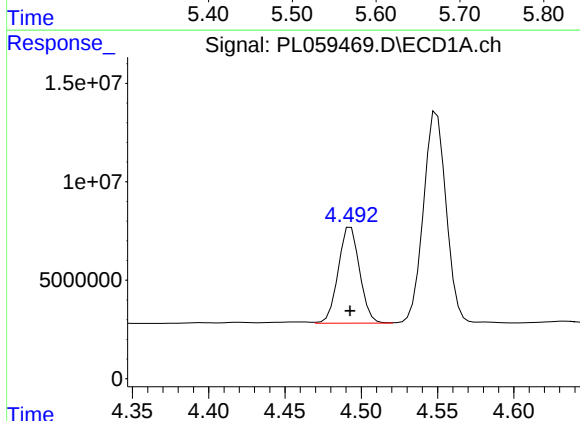
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 91731399
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



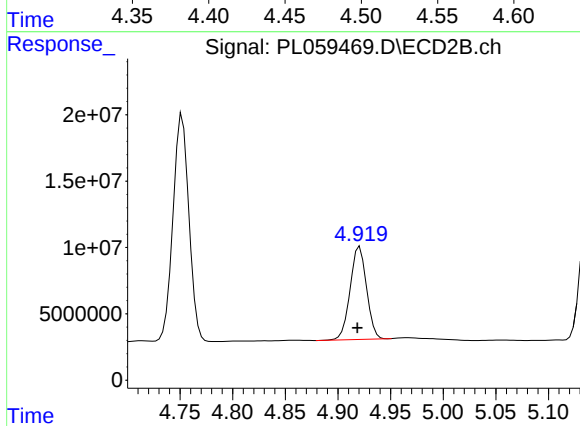
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 160183233
Conc: 52.01 ng/ml



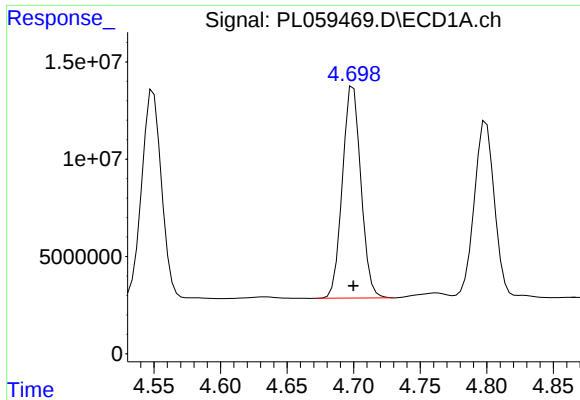
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47585852
Conc: 49.97 ng/ml



#6 beta-BHC

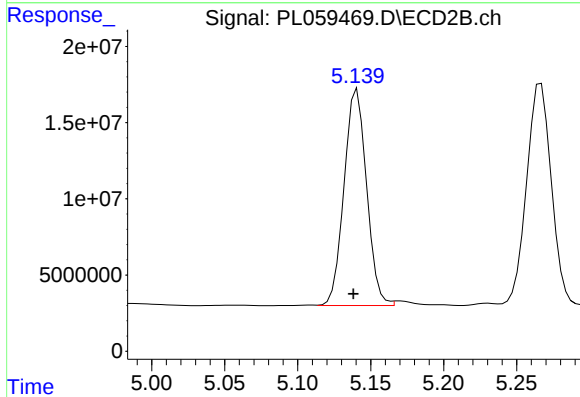
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 76283116
Conc: 56.09 ng/ml



#7 delta-BHC

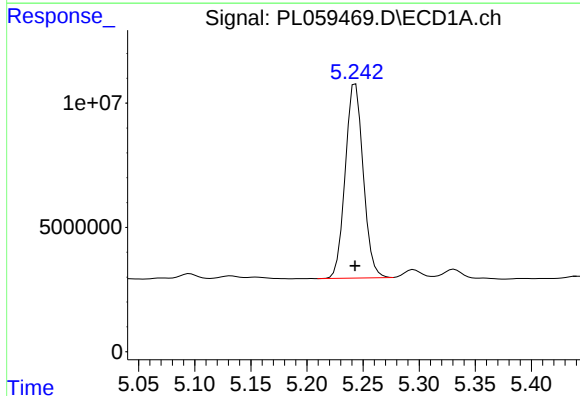
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 105640867
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



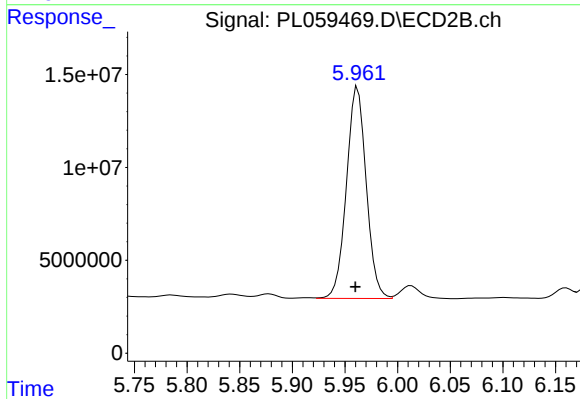
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 152517327
Conc: 54.82 ng/ml



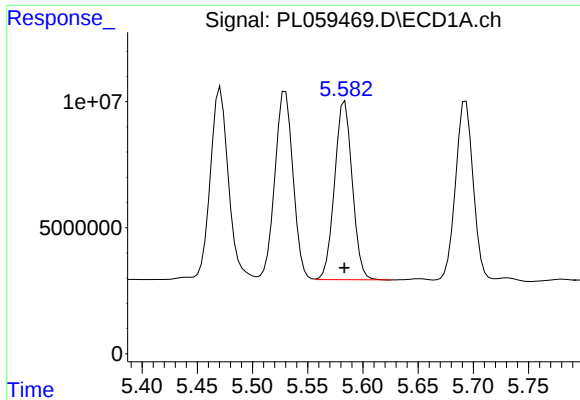
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 86856639
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

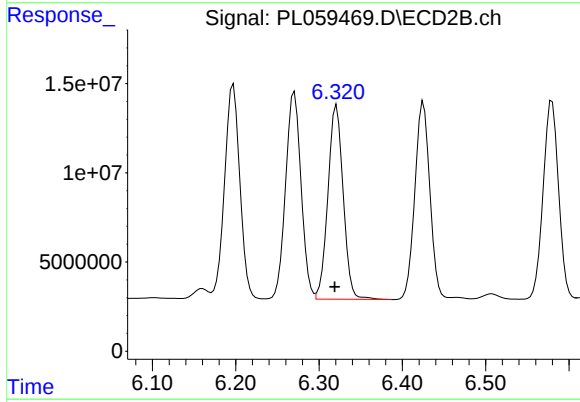
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 149406751
Conc: 59.53 ng/ml



#9 Endosulfan I

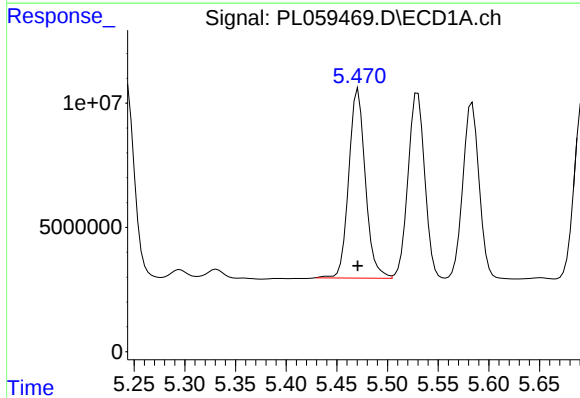
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 78989469
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



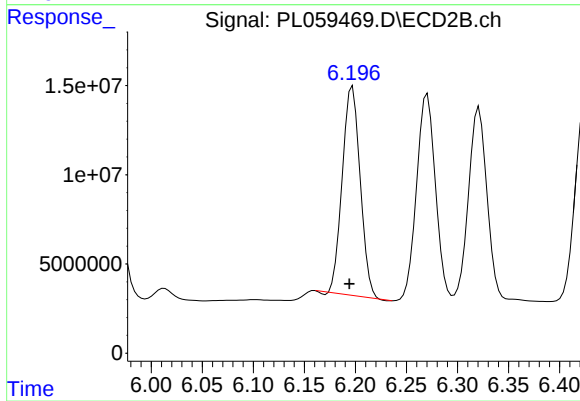
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 138239204
Conc: 50.94 ng/ml



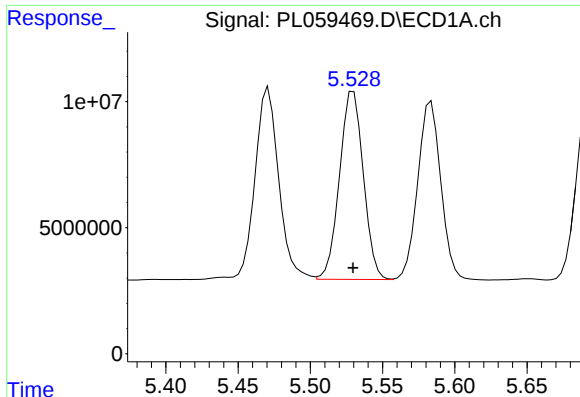
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 86628640
Conc: 56.48 ng/ml



#10 gamma-Chlordane

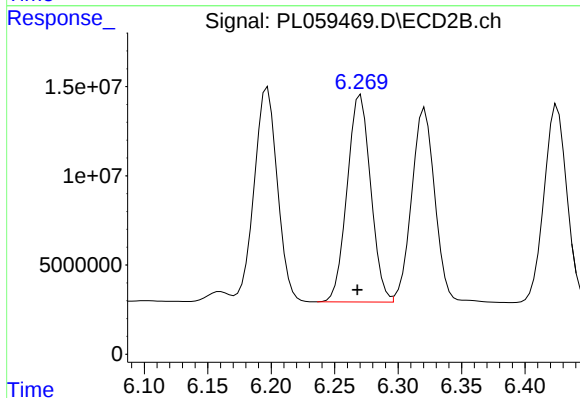
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 142860113
Conc: 48.77 ng/ml



#11 alpha-Chlordane

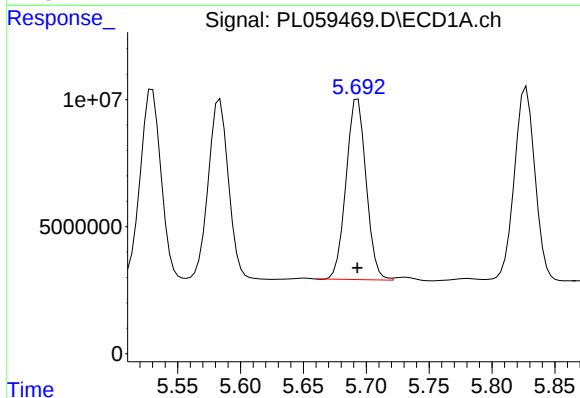
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 85508121
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



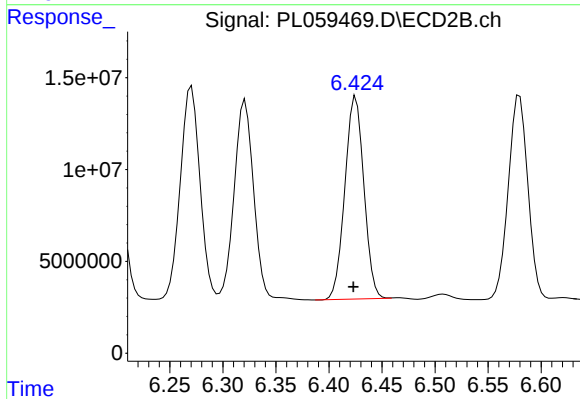
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 149967074
Conc: 50.93 ng/ml



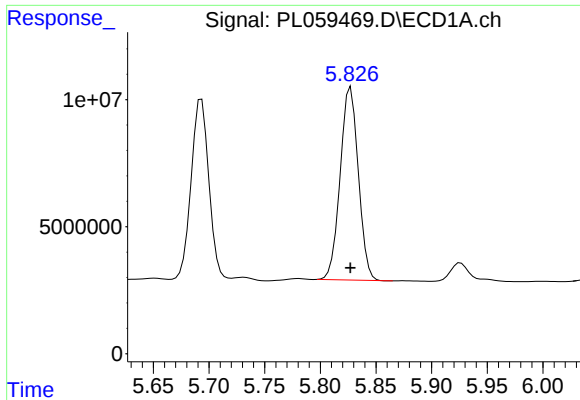
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 78812093
Conc: 54.24 ng/ml



#12 4,4'-DDE

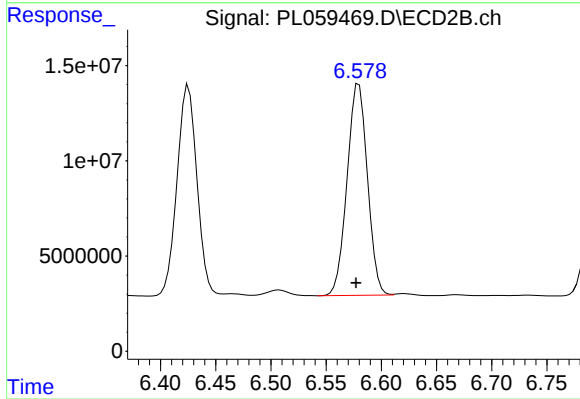
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 137281965
Conc: 50.83 ng/ml



#13 Dieldrin

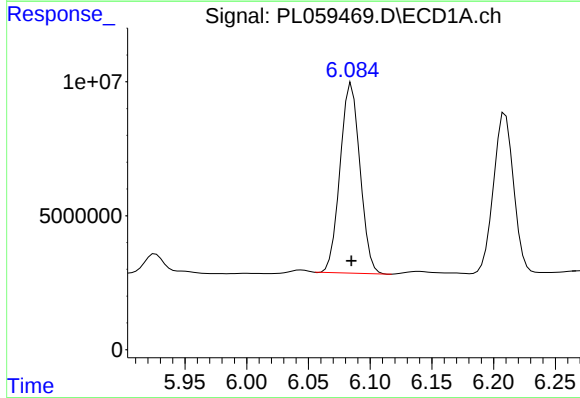
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 86061290
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



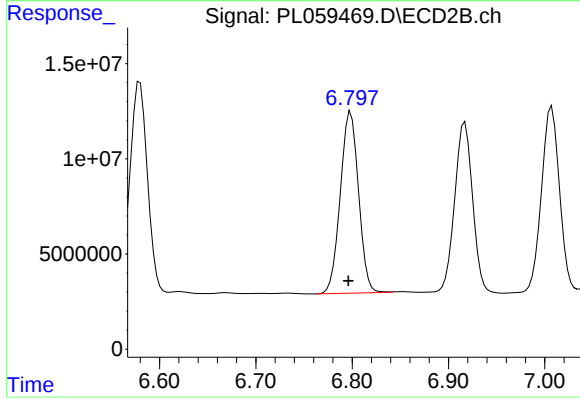
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 142631155
Conc: 50.66 ng/ml



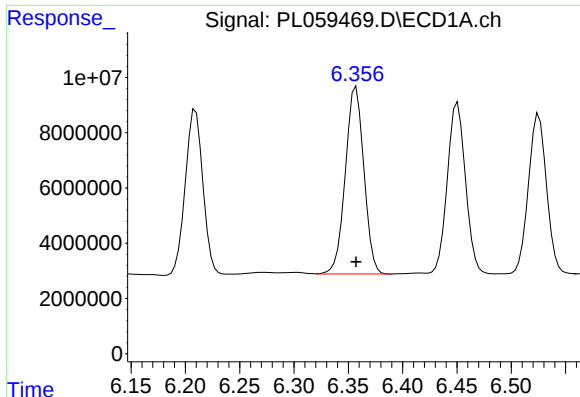
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 79668593
Conc: 52.43 ng/ml



#14 Endrin

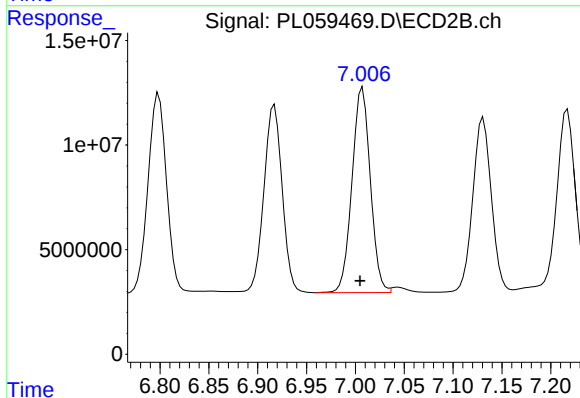
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 125168545
Conc: 50.67 ng/ml



#15 Endosulfan II

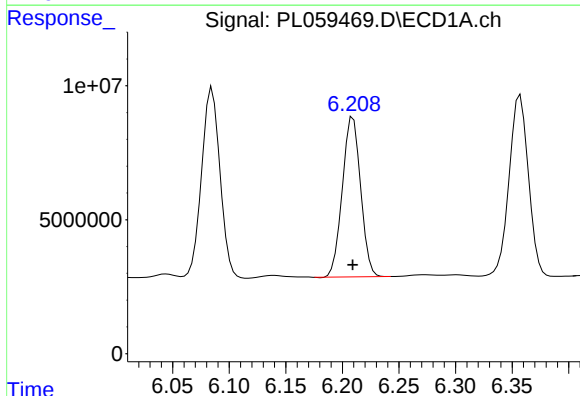
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 80628162
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



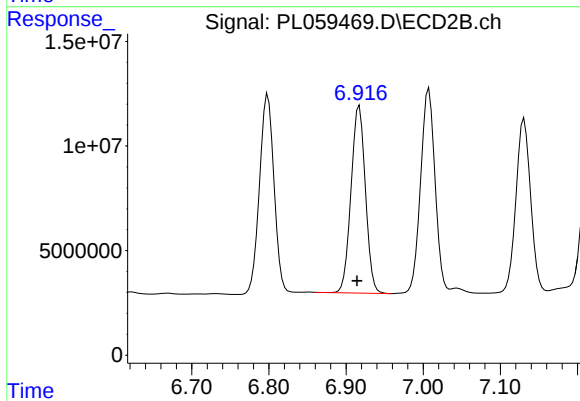
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 128158527
Conc: 50.54 ng/ml



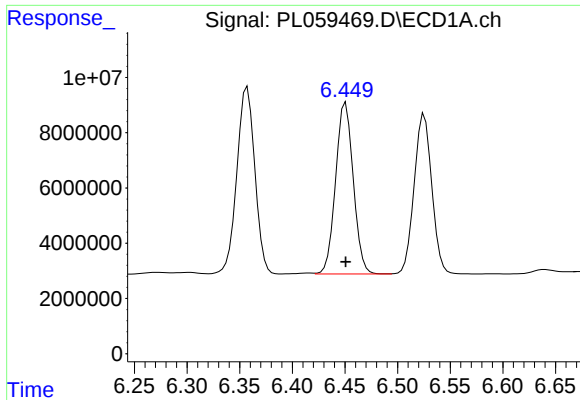
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 67082837
Conc: 51.41 ng/ml



#16 4,4'-DDD

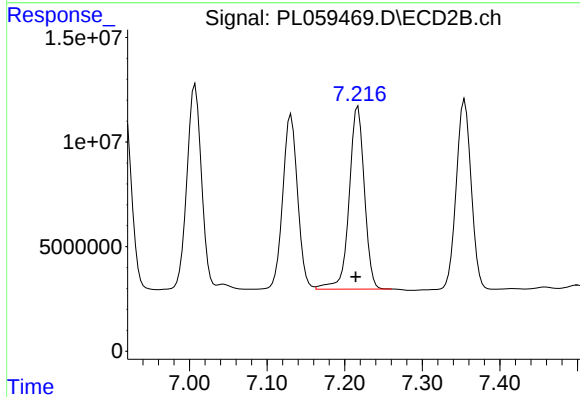
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 115695662
Conc: 52.00 ng/ml



#17 4,4'-DDT

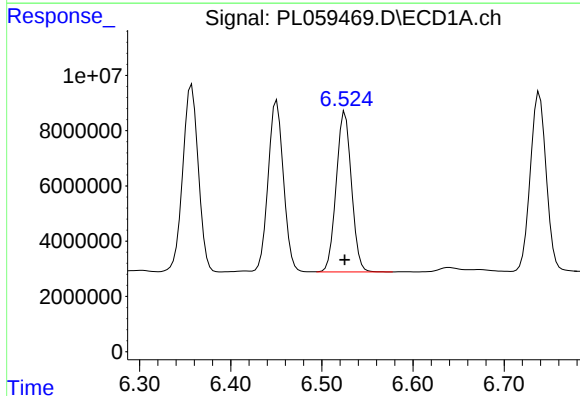
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 72481095
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



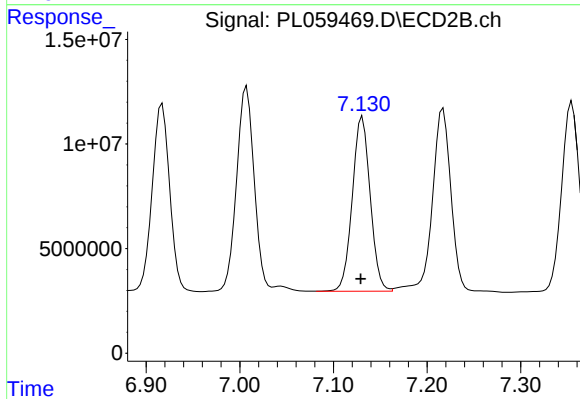
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 119155022
Conc: 52.42 ng/ml



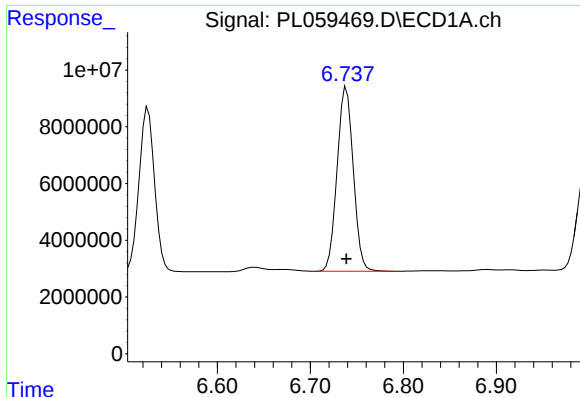
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 67362636
Conc: 50.97 ng/ml



#18 Endrin aldehyde

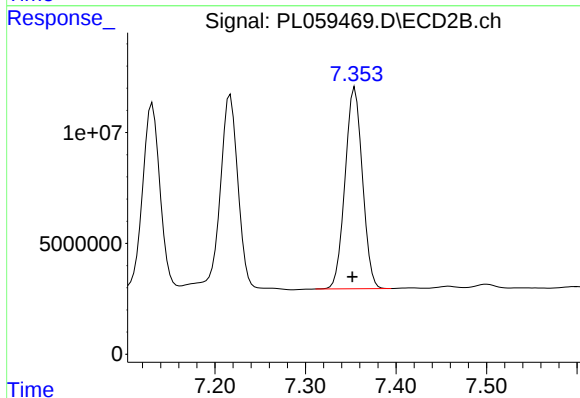
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 111004474
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

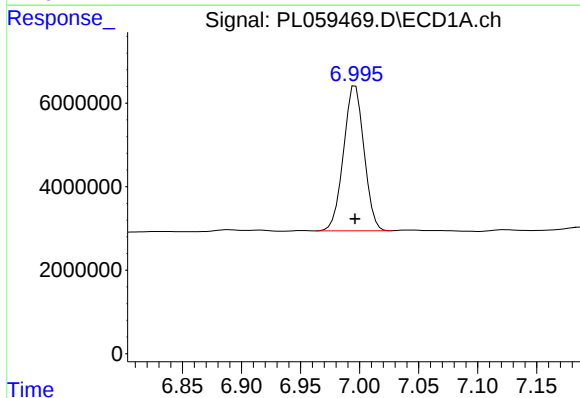
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 78532050
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



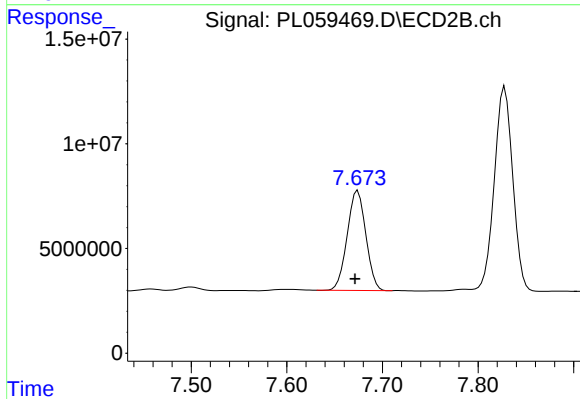
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 121365065
Conc: 50.14 ng/ml



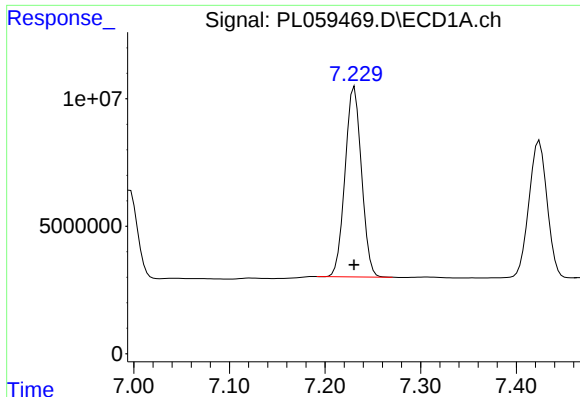
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 41938499
Conc: 51.75 ng/ml



#20 Methoxychlor

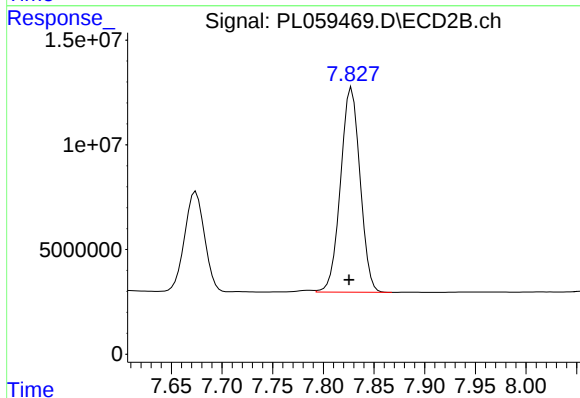
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 64861831
Conc: 48.86 ng/ml



#21 Endrin ketone

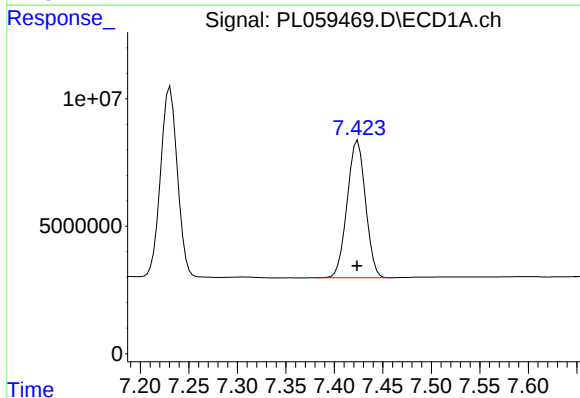
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 89490037
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



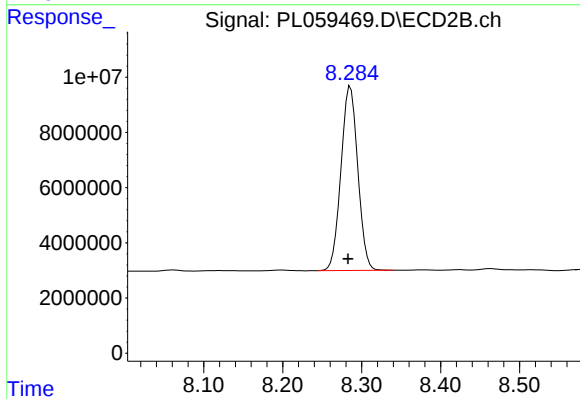
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 130756603
Conc: 50.62 ng/ml



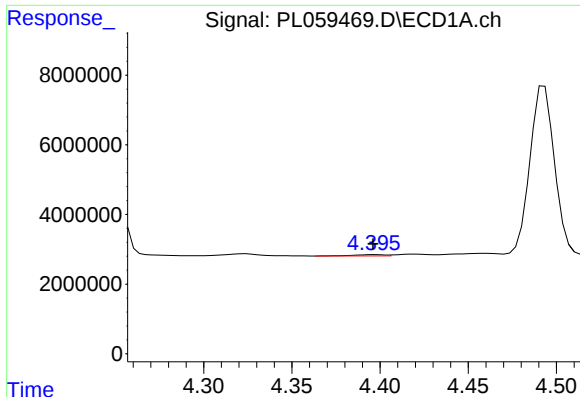
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 70948515
Conc: 50.24 ng/ml



#22 Mirex

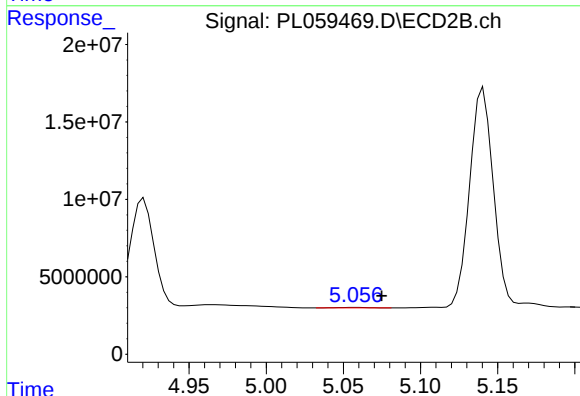
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 98820640
Conc: 50.03 ng/ml



#23 Chlordane-1

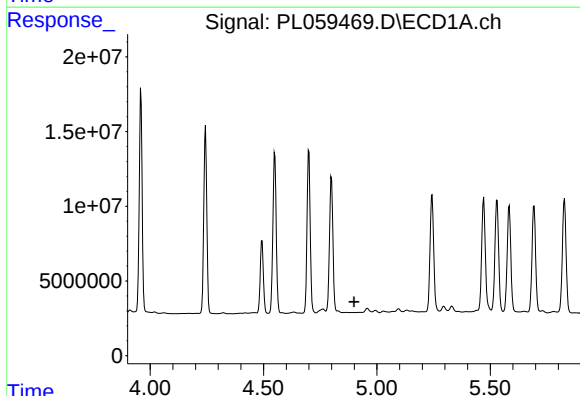
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 443894
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



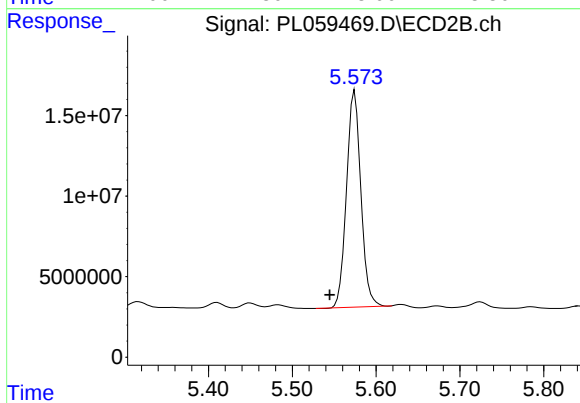
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 429322
Conc: 4.25 ng/ml



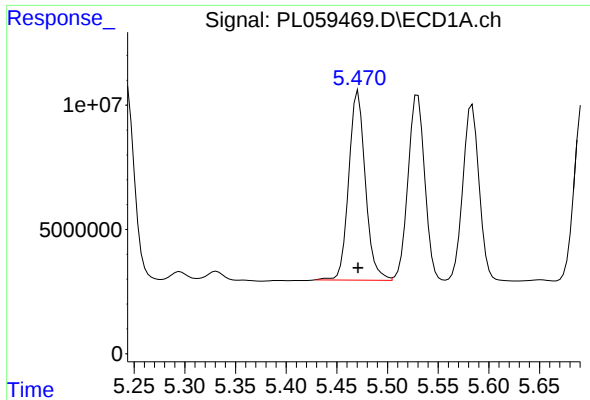
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

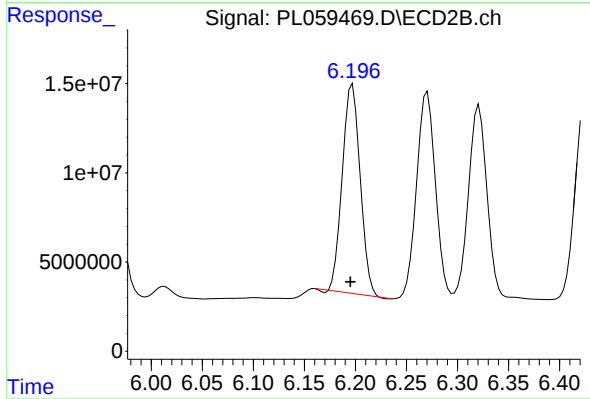
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 160183233
Conc: 1459.35 ng/ml



#25 Chlordane-3

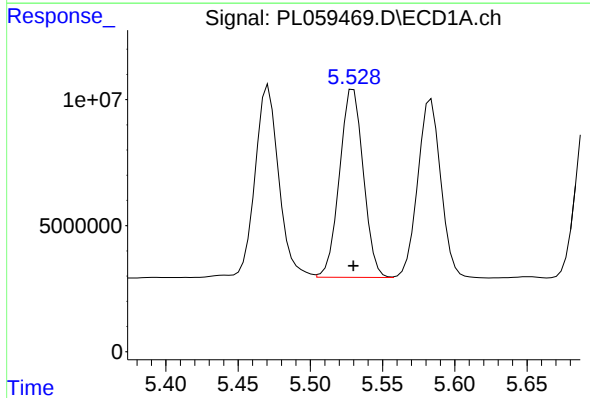
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 86628640
Conc: 612.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



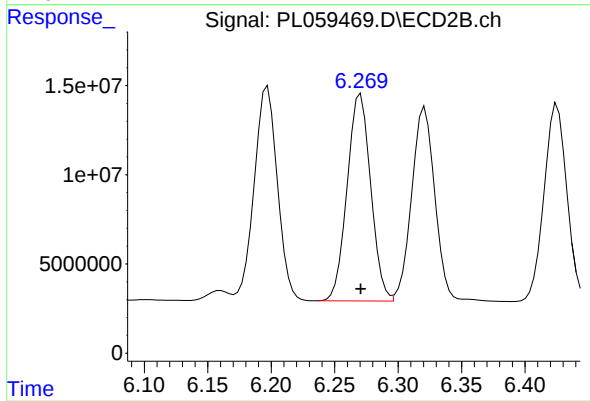
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 142860113
Conc: 364.36 ng/ml



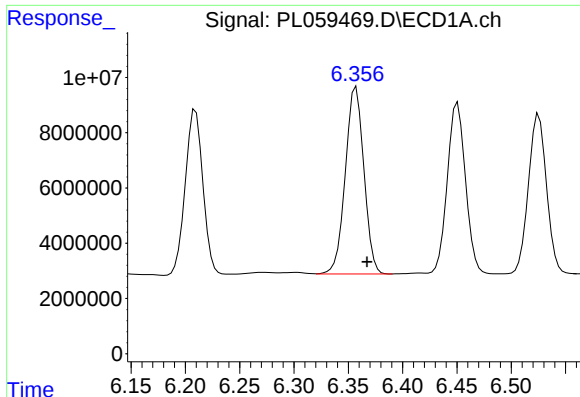
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 85508121
Conc: 724.31 ng/ml



#26 Chlordane-4

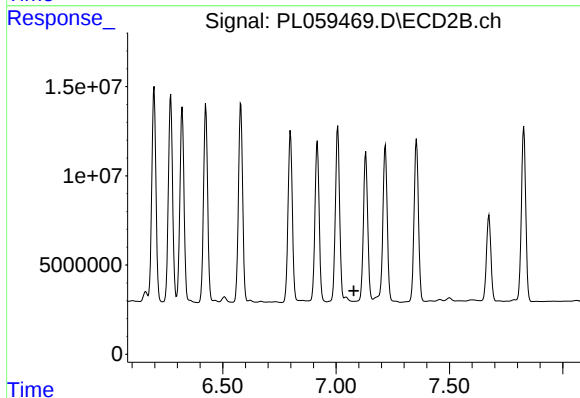
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 149967074
Conc: 315.63 ng/ml



#27 Chlordane-5

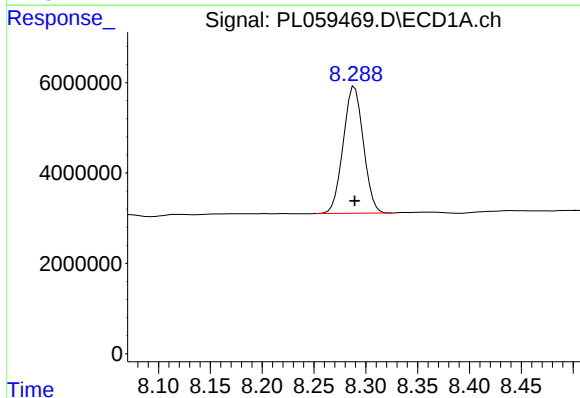
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 80628162
Conc: 1436.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



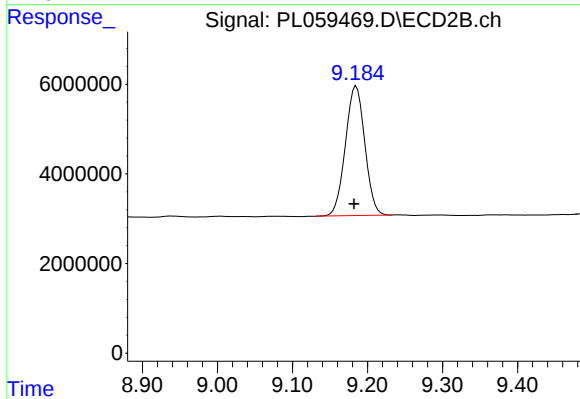
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 37993089
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 52000947
Conc: 22.71 ng/ml