

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 15:48
 Operator : AJ\MA
 Sample : PB129730BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:56:51 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...	3.517	4.071	39968509	58265333	22.240	22.575
28)	SA Decachlor...	8.289	9.185	36757384	50004007	21.586	21.840
Target Compounds							
2)	A alpha-BHC	3.959	4.464	131.2E6	192.8E6	50.826	56.606
3)	MA gamma-BHC...	4.244	4.751	115.6E6	175.3E6	50.710	56.007
4)	MA Heptachlor	4.550	5.265	110.1E6	168.4E6	51.615	51.992
5)	MB Aldrin	4.799	5.574	90480027	158.2E6	50.846	51.364
6)	B beta-BHC	4.493	4.920	47221000	74350816	49.586	54.668
7)	B delta-BHC	4.700	5.140	104.5E6	149.1E6	51.235	53.578
8)	B Heptachlo...	5.243	5.962	83673046	146.5E6	55.663	58.368
9)	A Endosulfan I	5.584	6.321	77458219	135.8E6	52.651	50.055
10)	B gamma-Chl...	5.471	6.197	84511600	140.8E6	55.102	48.067
11)	B alpha-Chl...	5.530	6.270	83602152	147.2E6	53.796	49.973
12)	B 4,4'-DDE	5.693	6.425	77457739	135.8E6	53.307	50.275
13)	MA Dieldrin	5.828	6.579	84493119	139.9E6	53.559	49.709
14)	MA Endrin	6.085	6.798	78550147	123.1E6	51.698	49.825
15)	B Endosulfa...	6.357	7.006	79435934	125.1E6	51.440	49.331
16)	A 4,4'-DDD	6.209	6.916	65978172	112.7E6	50.559	50.652
17)	MA 4,4'-DDT	6.452	7.216	71554231	116.3E6	54.267	51.154
18)	B Endrin al...	6.526	7.130	66247377	108.4E6	50.124	49.406
19)	B Endosulfa...	6.739	7.354	77129359	118.5E6	50.801	48.942
20)	A Methoxychlor	6.997	7.674	41245863	62556915	50.893	47.125
21)	B Endrin ke...	7.231	7.828	87392937	127.0E6	50.124	49.162
22)	Mirex	7.425	8.285	70260661	96030650	49.757	48.619
23)	Chlordane-1	4.397	5.058f	482891	310004	8.486	3.067 #
24)	Chlordane-2	0.000	5.574f	0	158.2E6	N.D.	1441.100 #
25)	Chlordane-3	5.471	6.197	84511600	140.8E6	597.063	359.087 #
26)	Chlordane-4	5.530	6.270	83602152	147.2E6	708.165	309.712 #
27)	Chlordane-5	6.357	0.000	79435934	0	1415.488	N.D. #

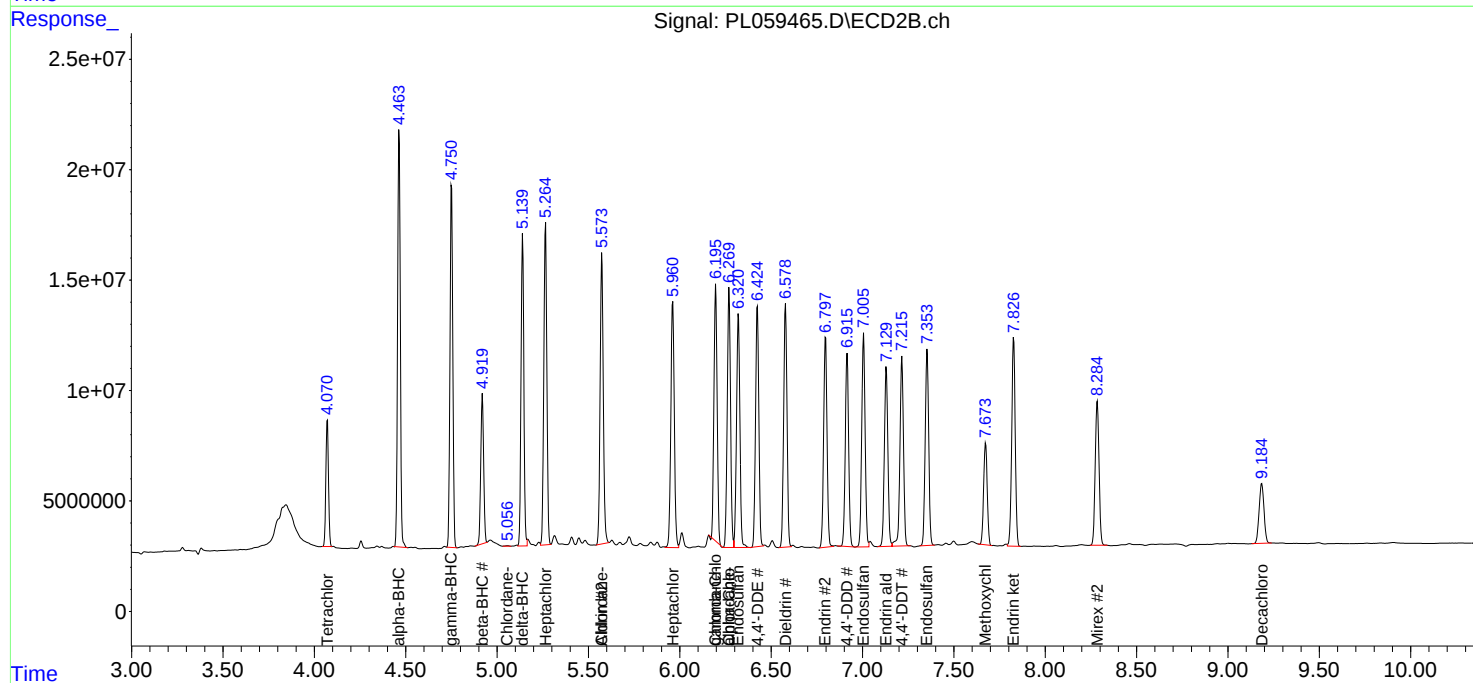
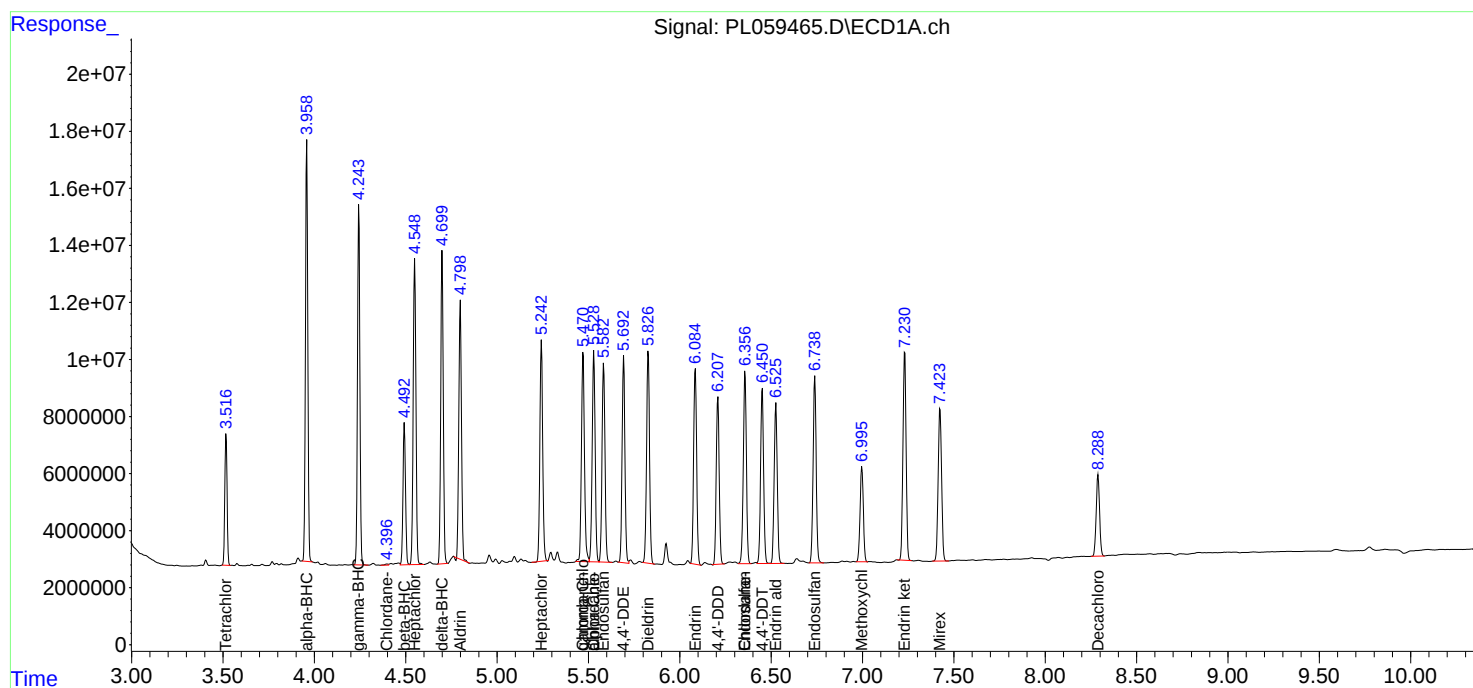
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

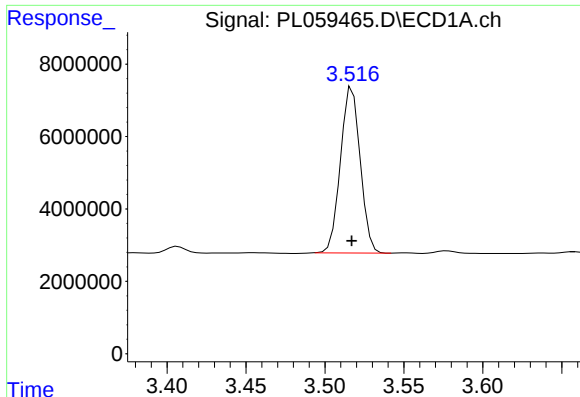
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 15:48
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

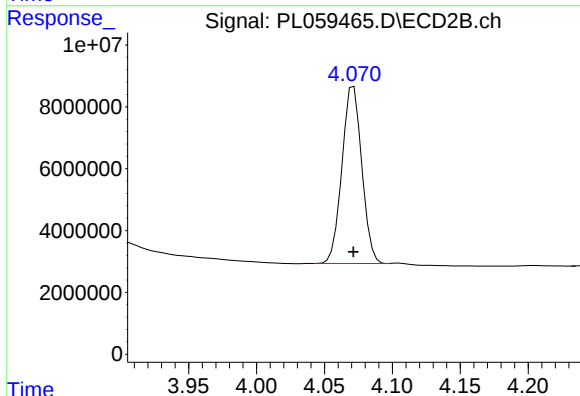




#1 Tetrachloro-m-xylene

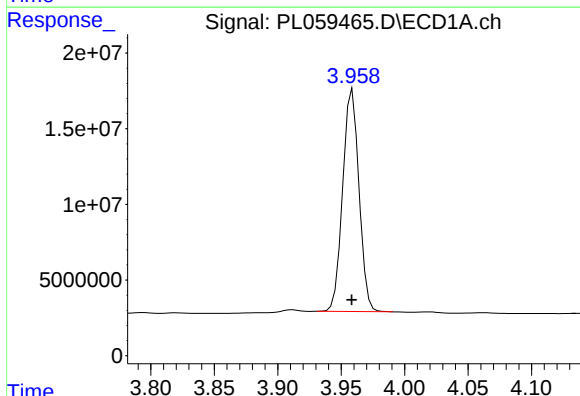
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39968509
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



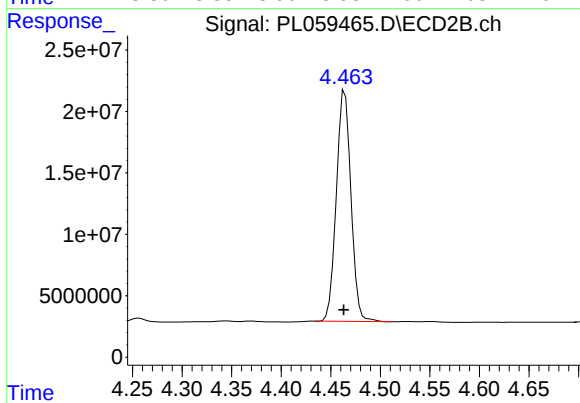
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58265333
Conc: 22.57 ng/ml



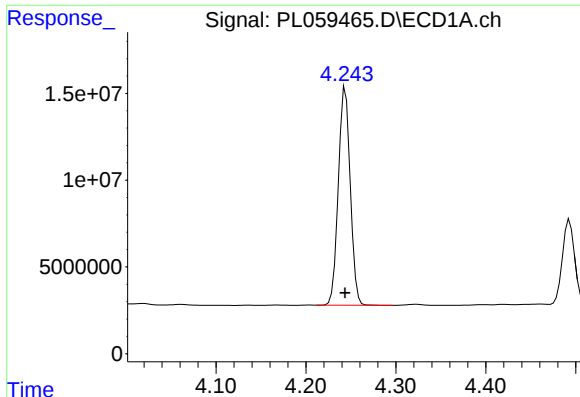
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 131185496
Conc: 50.83 ng/ml



#2 alpha-BHC

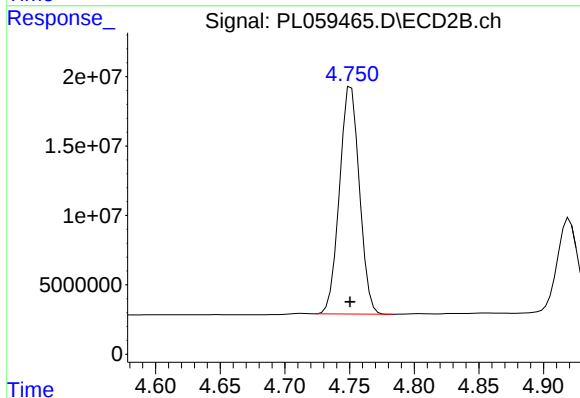
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 192832926
Conc: 56.61 ng/ml



#3 gamma-BHC (Lindane)

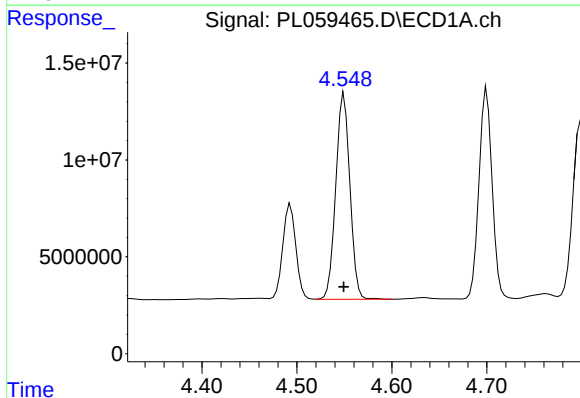
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 115649083
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



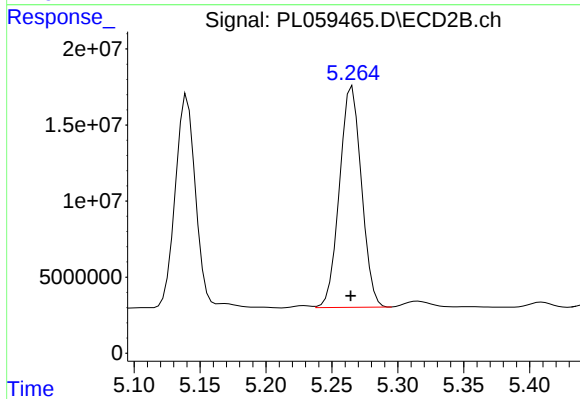
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 175296600
Conc: 56.01 ng/ml



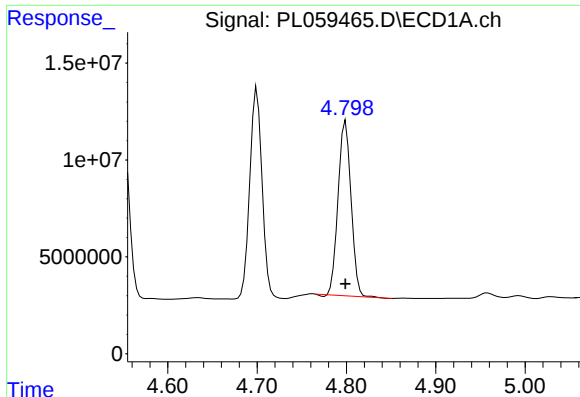
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 110068439
Conc: 51.61 ng/ml



#4 Heptachlor

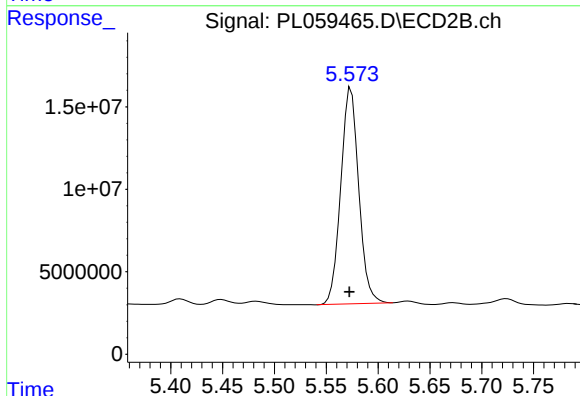
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 168396142
Conc: 51.99 ng/ml



#5 Aldrin

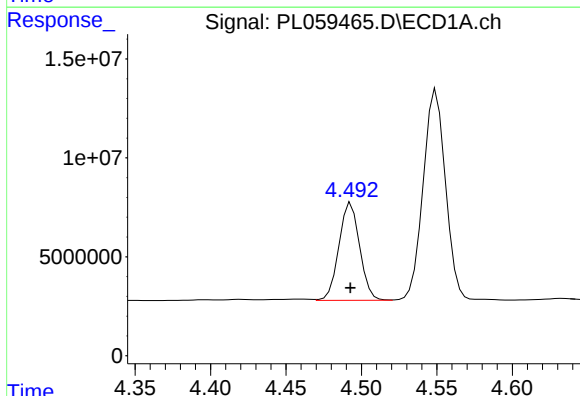
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 90480027
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



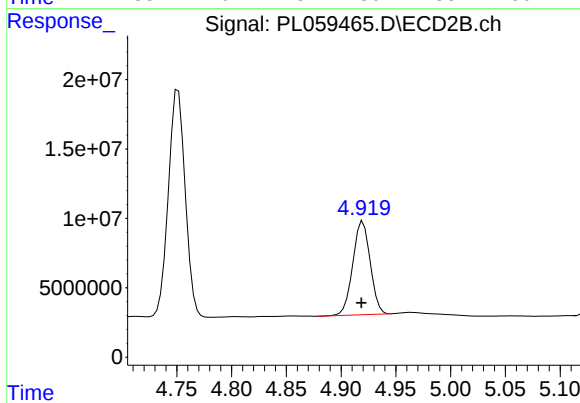
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 158179705
Conc: 51.36 ng/ml



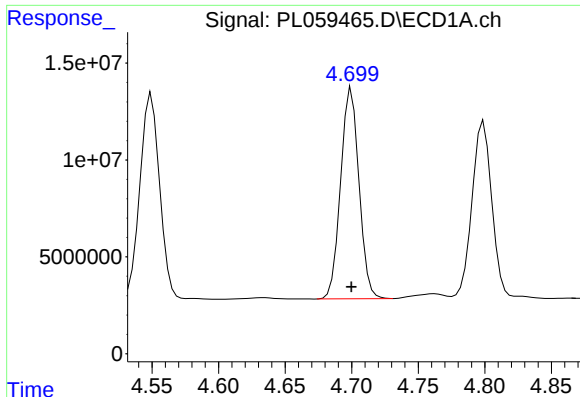
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47221000
Conc: 49.59 ng/ml



#6 beta-BHC

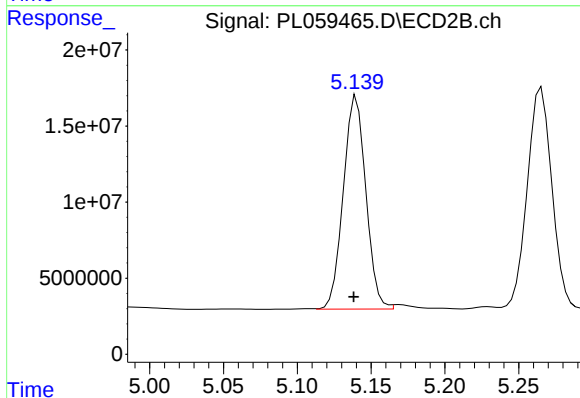
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 74350816
Conc: 54.67 ng/ml



#7 delta-BHC

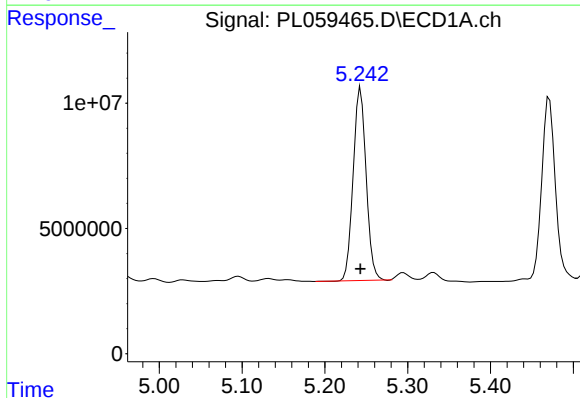
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 104502218
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



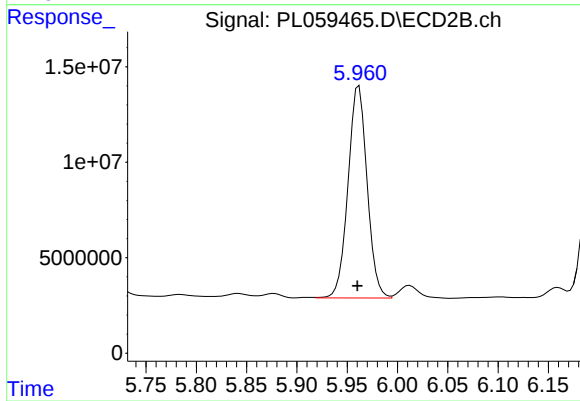
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 149069579
Conc: 53.58 ng/ml



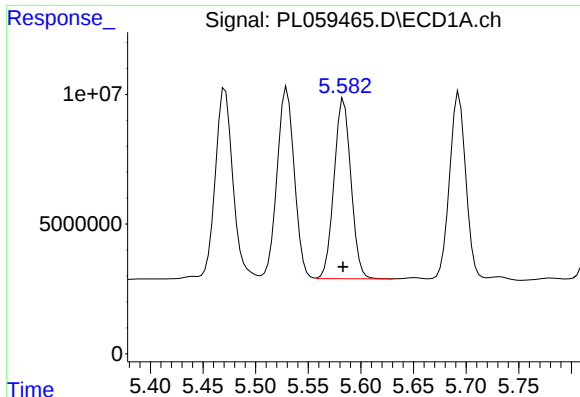
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 83673046
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

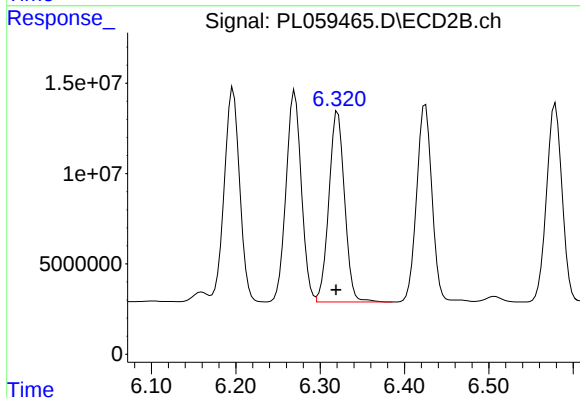
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 146488090
Conc: 58.37 ng/ml



#9 Endosulfan I

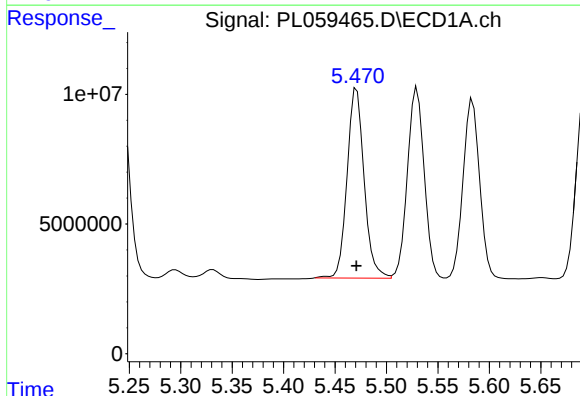
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 77458219
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



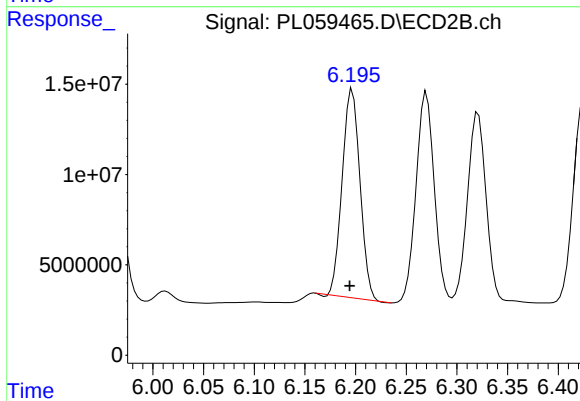
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 135848925
Conc: 50.05 ng/ml



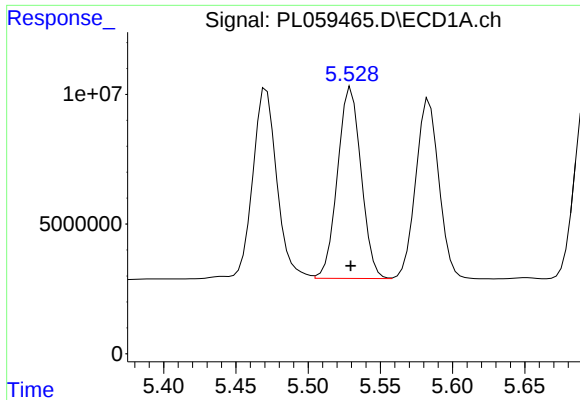
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 84511600
Conc: 55.10 ng/ml



#10 gamma-Chlordane

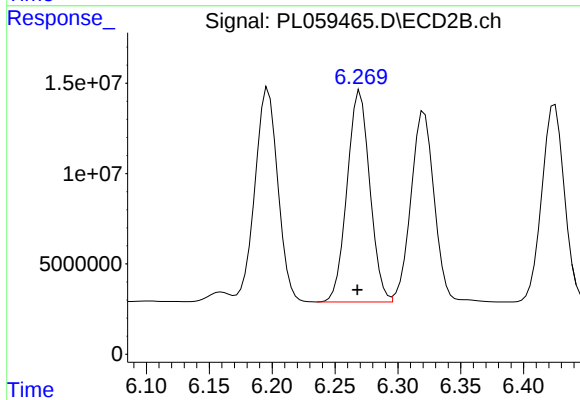
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 140792481
Conc: 48.07 ng/ml



#11 alpha-Chlordane

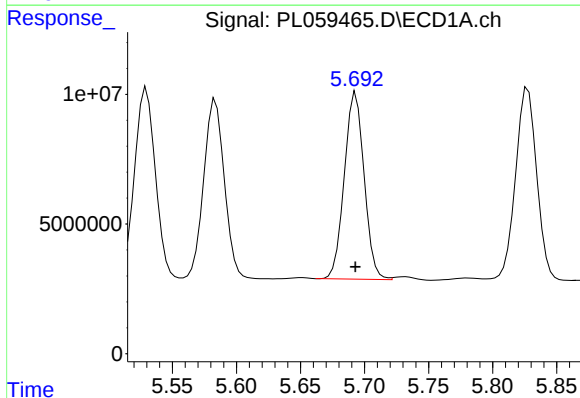
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 83602152
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



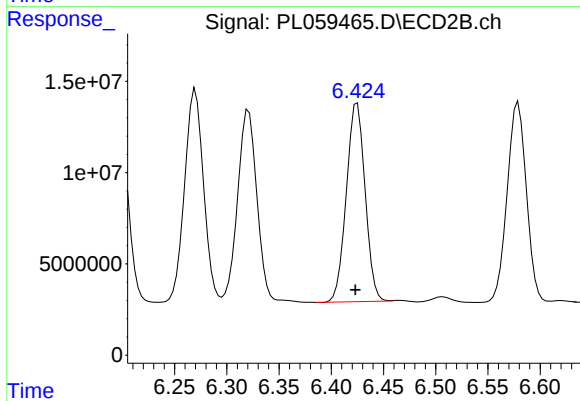
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 147157637
Conc: 49.97 ng/ml



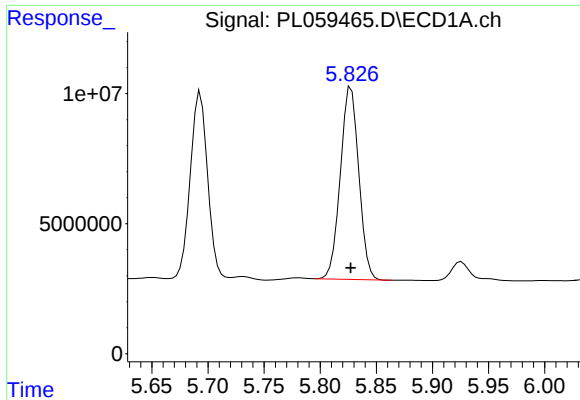
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 77457739
Conc: 53.31 ng/ml



#12 4,4'-DDE

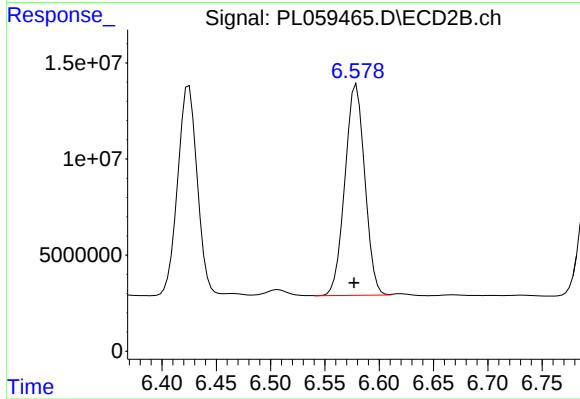
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 135776449
Conc: 50.27 ng/ml



#13 Dieldrin

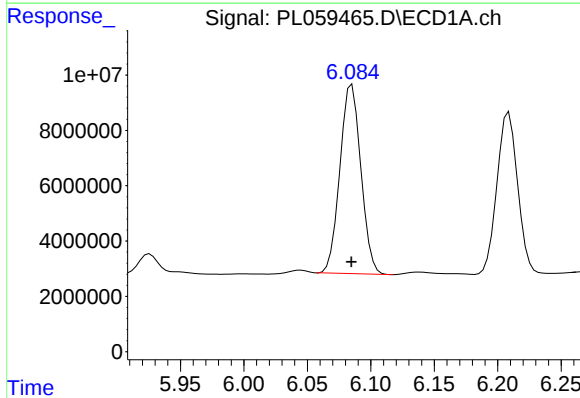
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 84493119
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



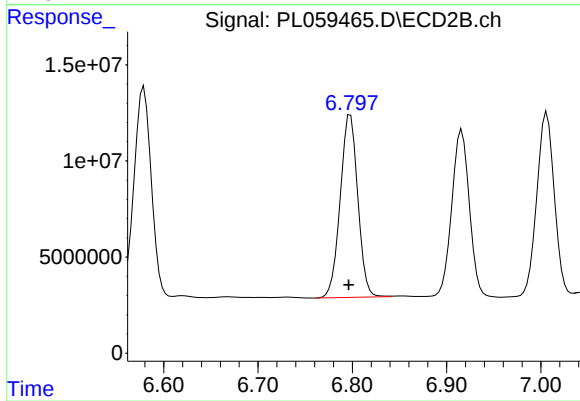
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 139941454
Conc: 49.71 ng/ml



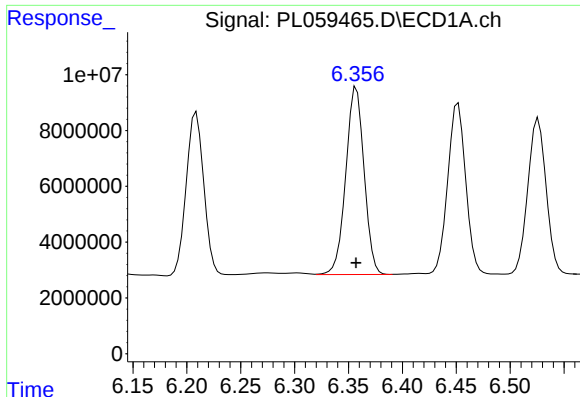
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 78550147
Conc: 51.70 ng/ml



#14 Endrin

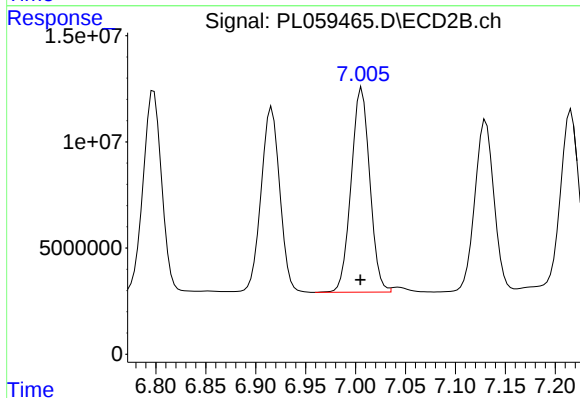
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 123079636
Conc: 49.82 ng/ml



#15 Endosulfan II

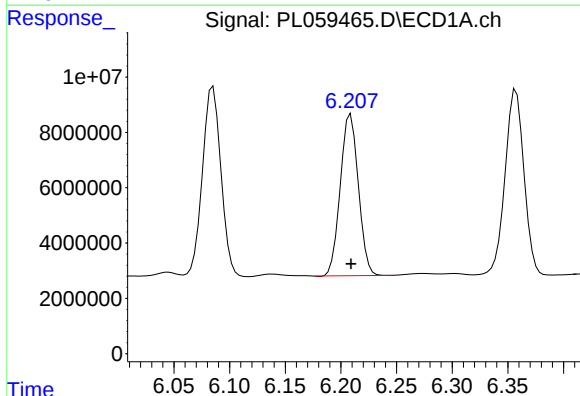
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 79435934
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



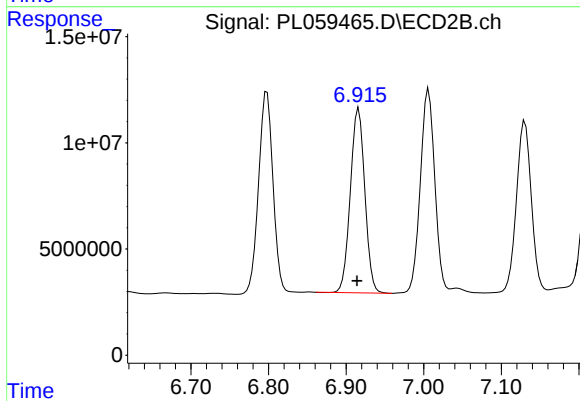
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 125098386
Conc: 49.33 ng/ml



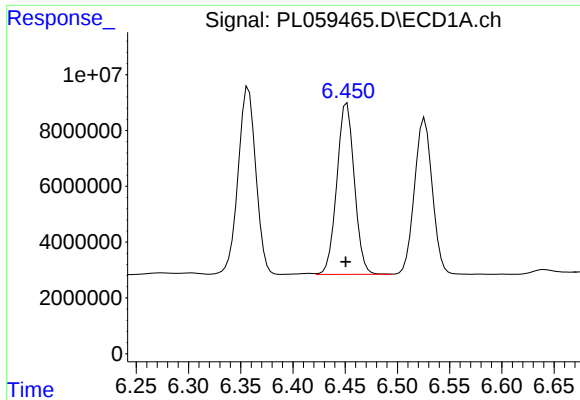
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 65978172
Conc: 50.56 ng/ml



#16 4,4'-DDD

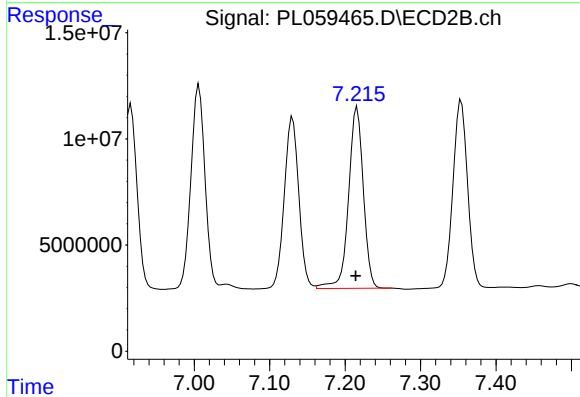
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 112706022
Conc: 50.65 ng/ml



#17 4,4'-DDT

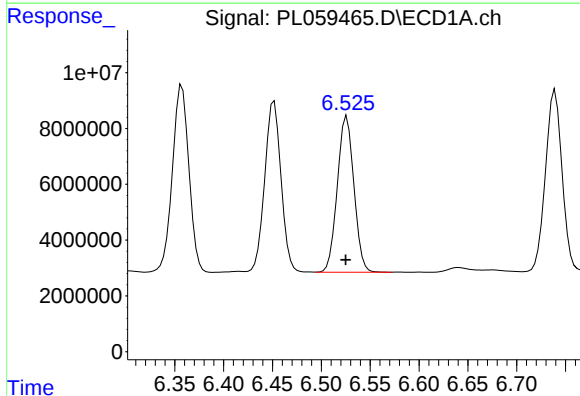
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 71554231
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



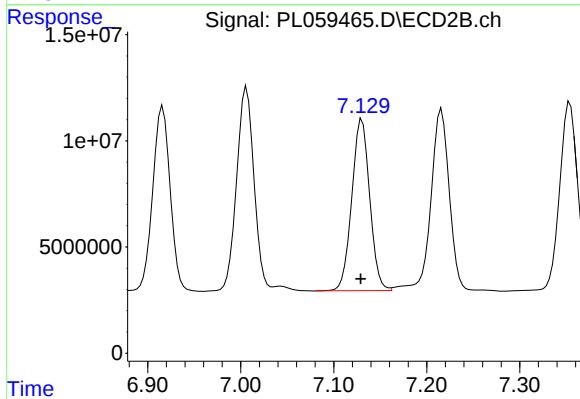
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 116274760
Conc: 51.15 ng/ml



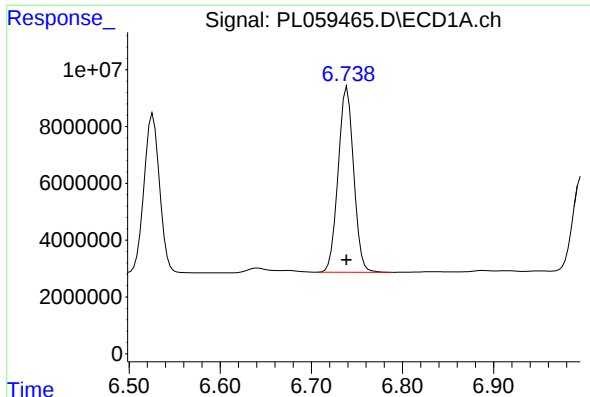
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 66247377
Conc: 50.12 ng/ml



#18 Endrin aldehyde

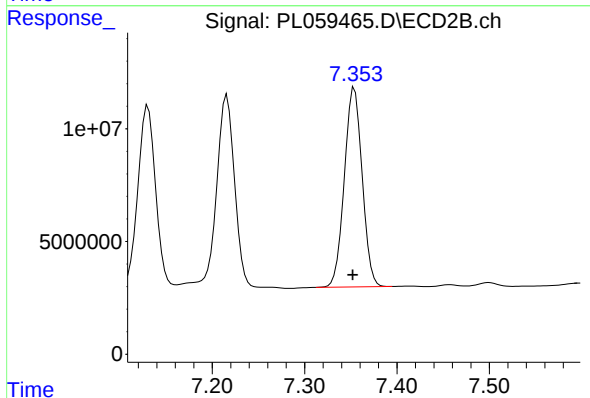
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 108362210
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

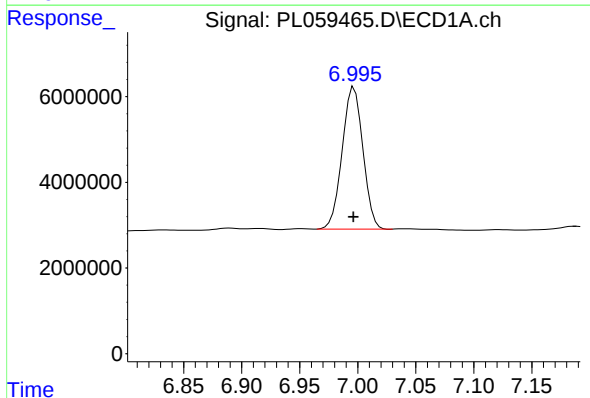
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 77129359
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



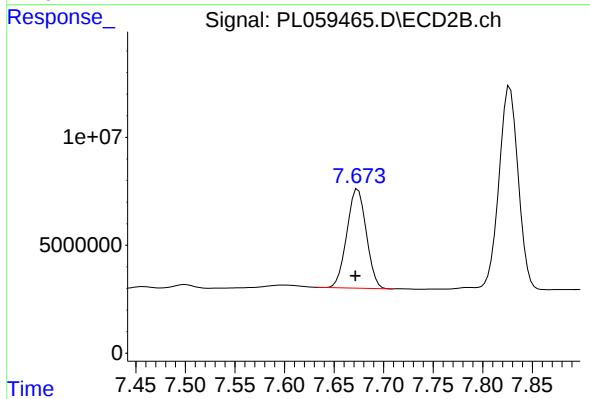
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 118459941
Conc: 48.94 ng/ml



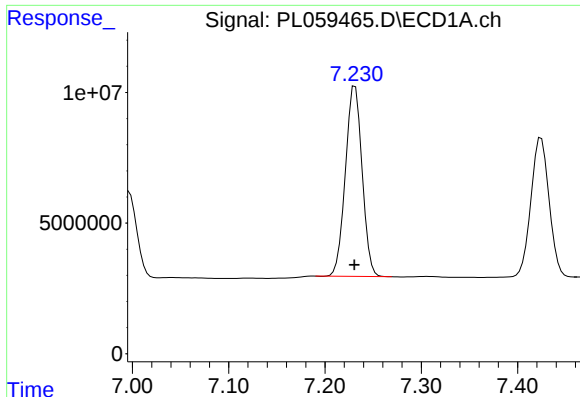
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41245863
Conc: 50.89 ng/ml



#20 Methoxychlor

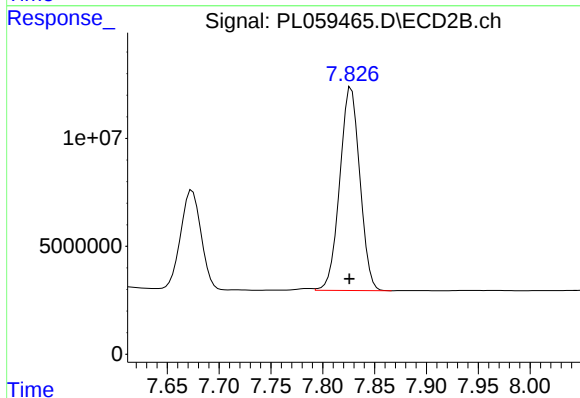
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 62556915
Conc: 47.13 ng/ml



#21 Endrin ketone

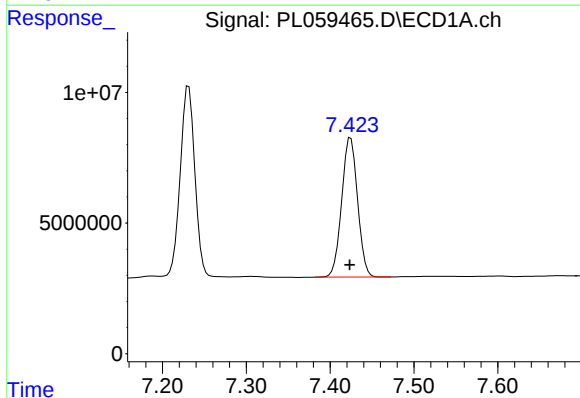
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 87392937
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



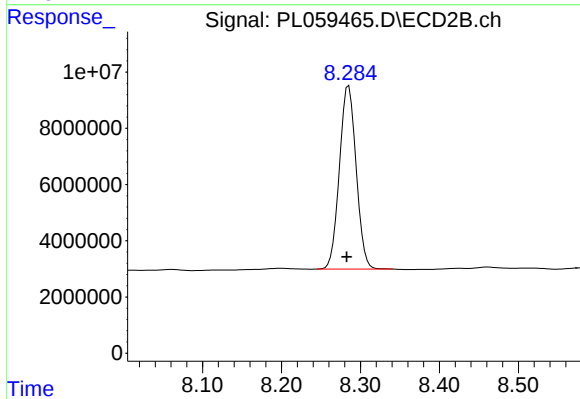
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 126992572
Conc: 49.16 ng/ml



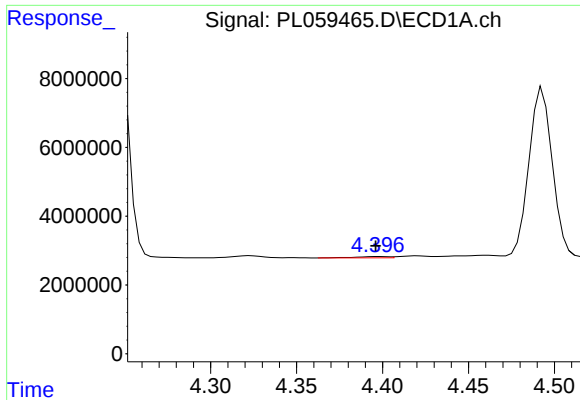
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 70260661
Conc: 49.76 ng/ml



#22 Mirex

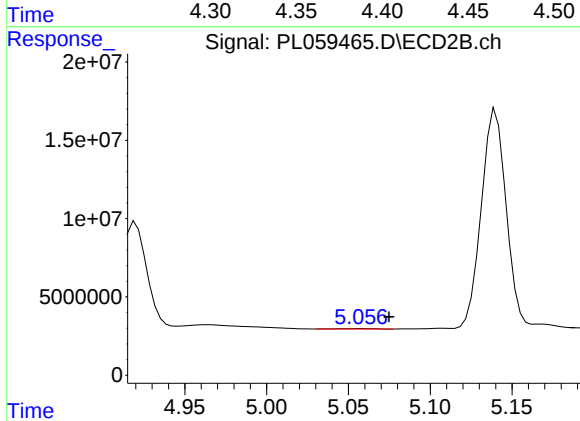
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 96030650
Conc: 48.62 ng/ml



#23 Chlordane-1

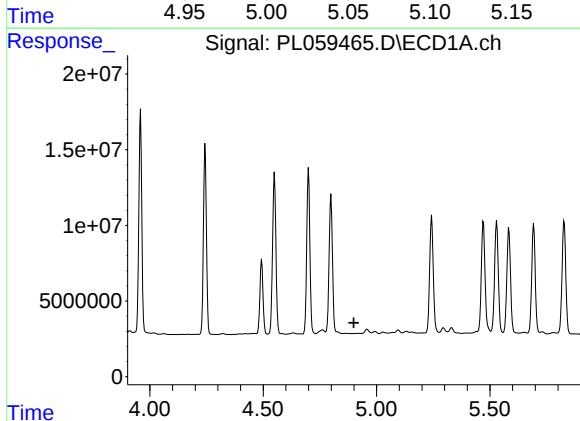
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 482891
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



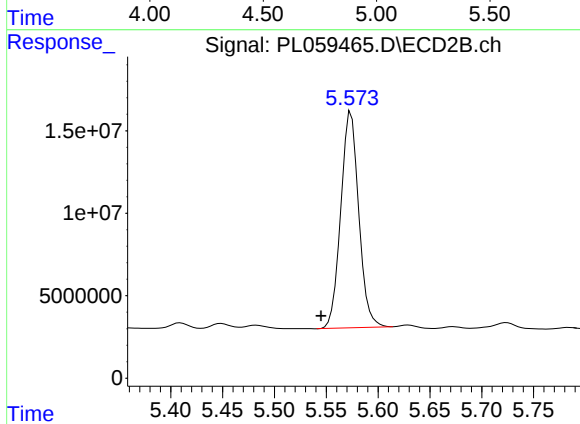
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 310004
Conc: 3.07 ng/ml



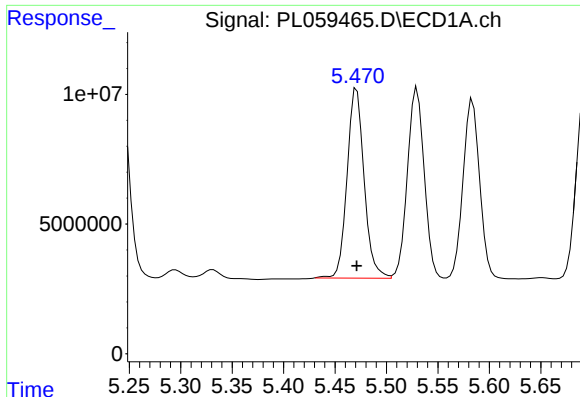
#24 Chlordane-2

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



#24 Chlordane-2

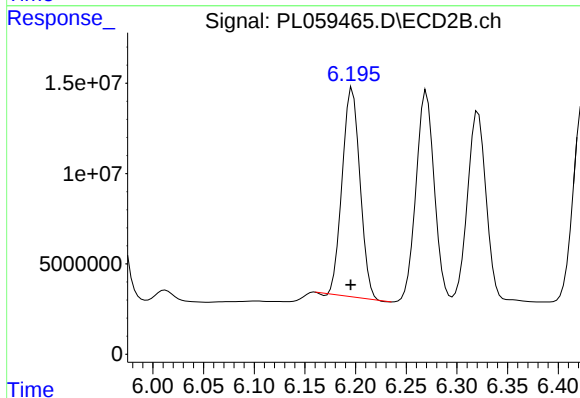
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 158179705
Conc: 1441.10 ng/ml



#25 Chlordane-3

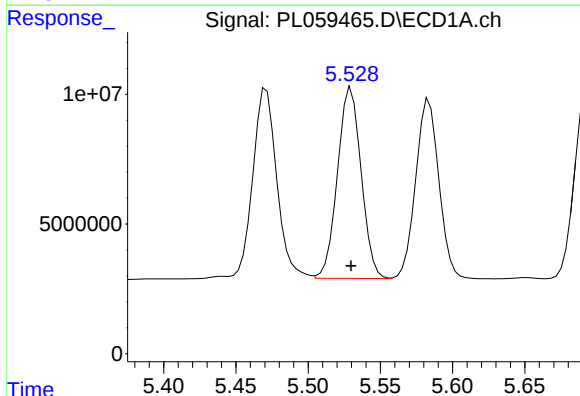
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 84511600
Conc: 597.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



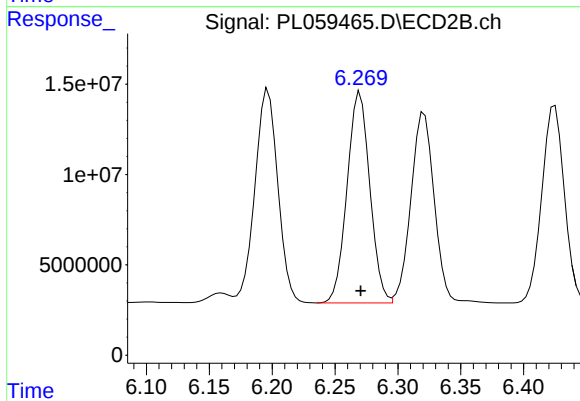
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 140792481
Conc: 359.09 ng/ml



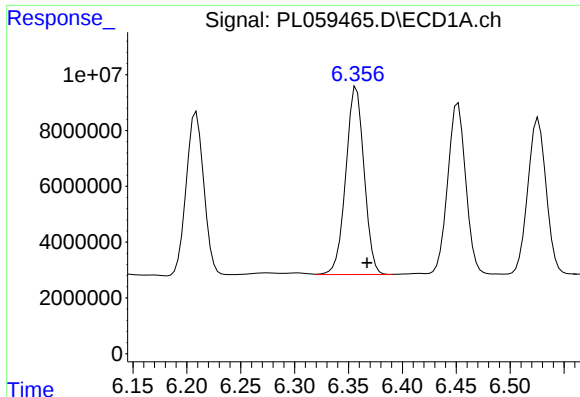
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 83602152
Conc: 708.16 ng/ml



#26 Chlordane-4

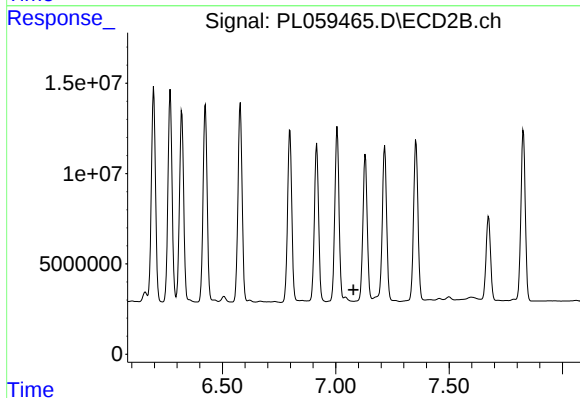
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 147157637
Conc: 309.71 ng/ml



#27 Chlordane-5

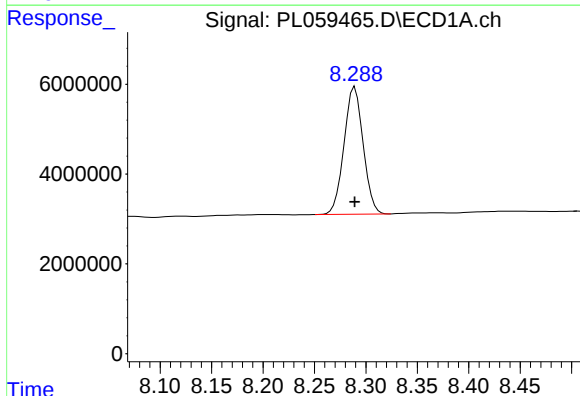
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 79435934
Conc: 1415.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



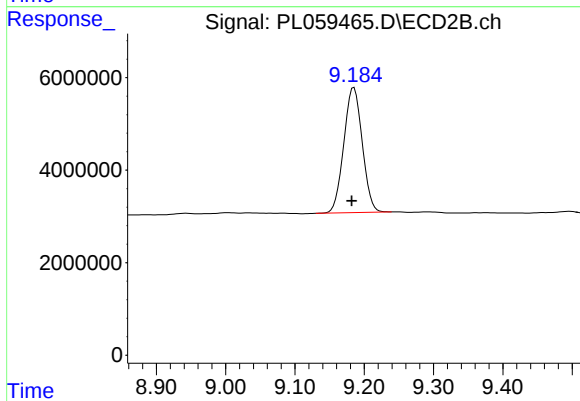
#27 Chlordane-5

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: 36757384
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 50004007
Conc: 21.84 ng/ml