

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 15:34
 Operator : AJ\MA
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:56:34 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	41612690	60392394	23.155	23.399
28)	SA Decachlor...	8.289	9.184	38414767	52424865	22.560	22.897
Target Compounds							
2)	A alpha-BHC	3.958	4.464	136.6E6	201.1E6	52.915	59.019
3)	MA gamma-BHC...	4.244	4.751	120.5E6	183.3E6	52.844	58.558
4)	MA Heptachlor	4.549	5.266	115.1E6	175.2E6	53.975	54.106
5)	MB Aldrin	4.799	5.574	94708932	164.6E6	53.223	53.455
6)	B beta-BHC	4.493	4.920	49223373	77642799	51.688	57.088
7)	B delta-BHC	4.699	5.140	109.2E6	158.7E6	53.528	57.054
8)	B Heptachlo...	5.242	5.961	86637765	152.2E6	57.636	60.659
9)	A Endosulfan I	5.583	6.320	80331094	141.4E6	54.603	52.095
10)	B gamma-Chl...	5.470	6.196	87485785	146.4E6	57.041	49.986
11)	B alpha-Chl...	5.529	6.270	86912686	153.3E6	55.927	52.065
12)	B 4,4'-DDE	5.693	6.425	80135744	141.5E6	55.150	52.408
13)	MA Dieldrin	5.827	6.579	88166877	146.3E6	55.888	51.974
14)	MA Endrin	6.084	6.798	81391053	129.2E6	53.568	52.312
15)	B Endosulfa...	6.357	7.006	82470019	130.2E6	53.404	51.344
16)	A 4,4'-DDD	6.208	6.916	68639934	117.4E6	52.599	52.759
17)	MA 4,4'-DDT	6.451	7.216	74444142	121.1E6	56.459	53.279
18)	B Endrin al...	6.525	7.130	68979124	113.0E6	52.191	51.525
19)	B Endosulfa...	6.738	7.353	80018300	122.6E6	52.704	50.673
20)	A Methoxychlor	6.996	7.673	42774485	65107064	52.780	49.046
21)	B Endrin ke...	7.230	7.827	90764979	133.1E6	52.058	51.529
22)	Mirex	7.424	8.284	72376069	99387294	51.255	50.319
23)	Chlordane-1	4.396	5.058f	423020	347680	7.434	3.440 #
24)	Chlordane-2	0.000	5.574f	0	164.6E6	N.D.	1499.784 #
25)	Chlordane-3	5.470	6.196	87485785	146.4E6	618.075	373.423 #
26)	Chlordane-4	5.529	6.270	86912686	153.3E6	736.207	322.678 #
27)	Chlordane-5	6.357	0.000	82470019	0	1469.553	N.D. #

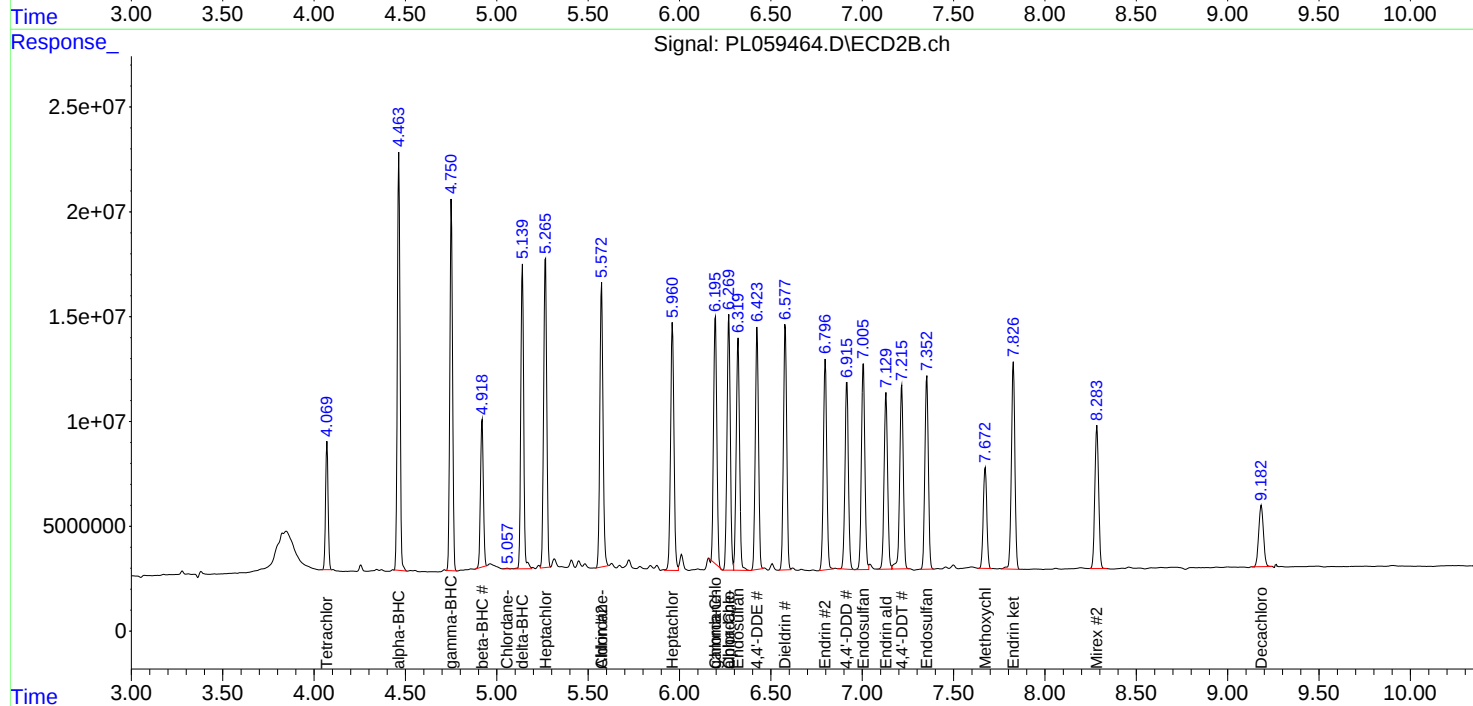
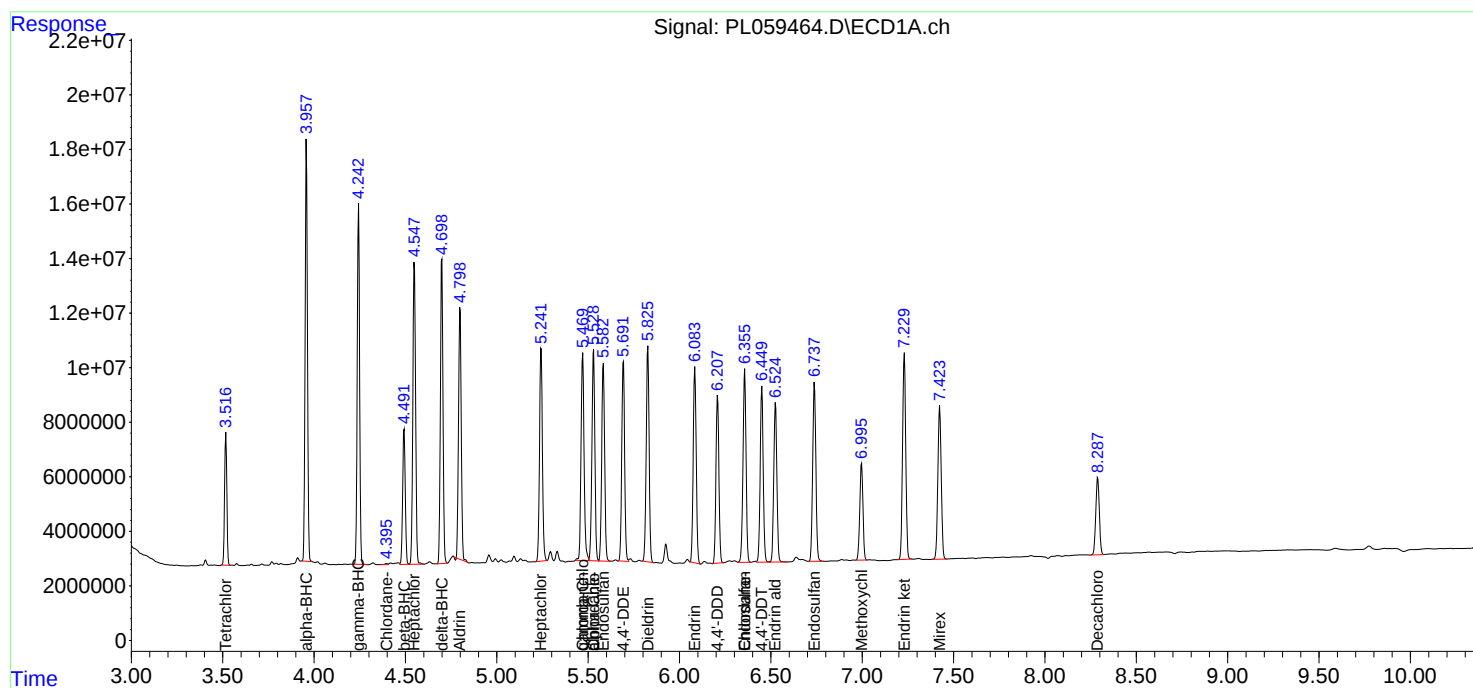
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

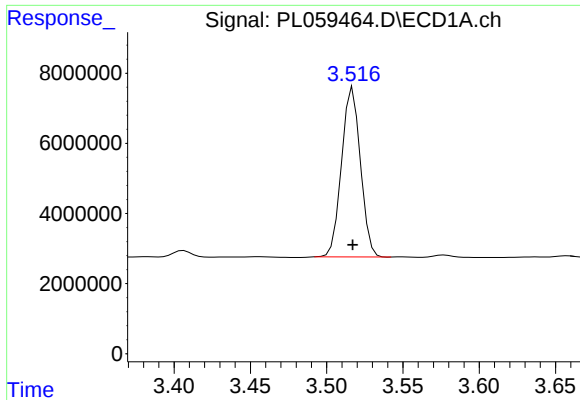
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 15:34
Operator : AJ\MA
Sample : L3090-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:56:34 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
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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

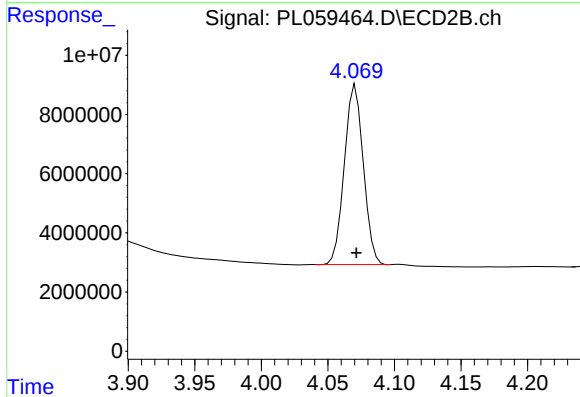




#1 Tetrachloro-m-xylene

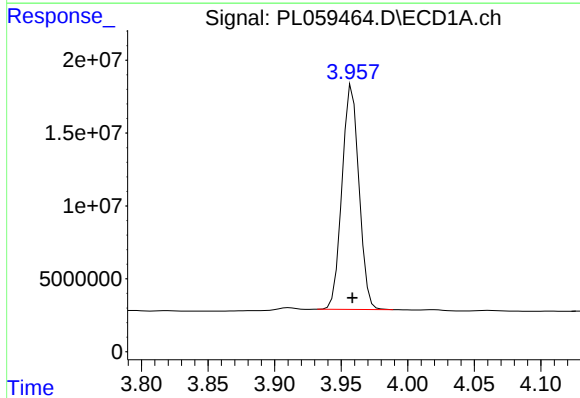
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 41612690
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



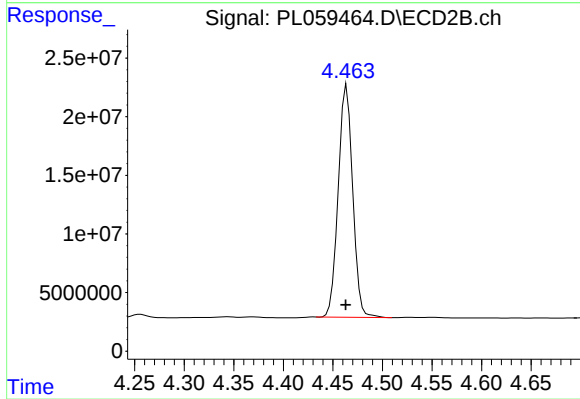
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60392394
Conc: 23.40 ng/ml



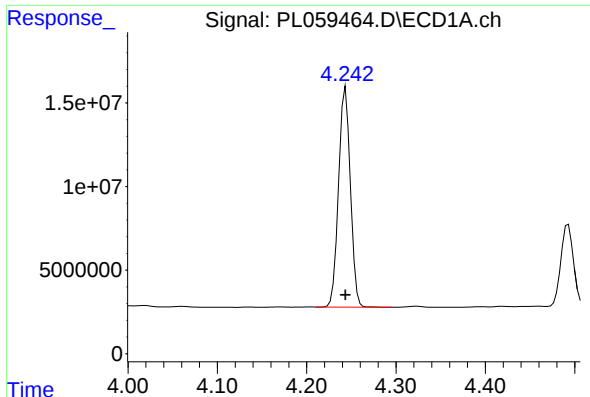
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 136577911
Conc: 52.91 ng/ml



#2 alpha-BHC

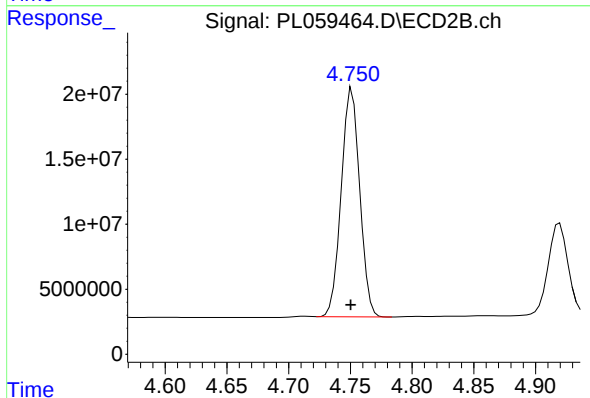
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 201051507
Conc: 59.02 ng/ml



#3 gamma-BHC (Lindane)

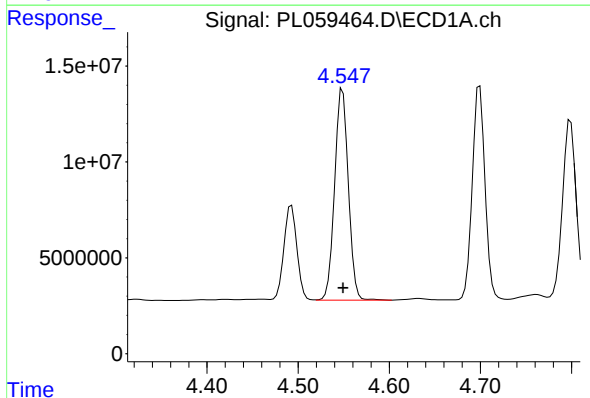
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 120514504
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



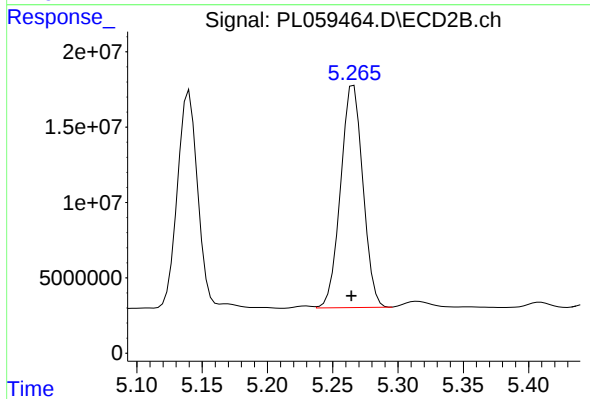
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 183280302
Conc: 58.56 ng/ml



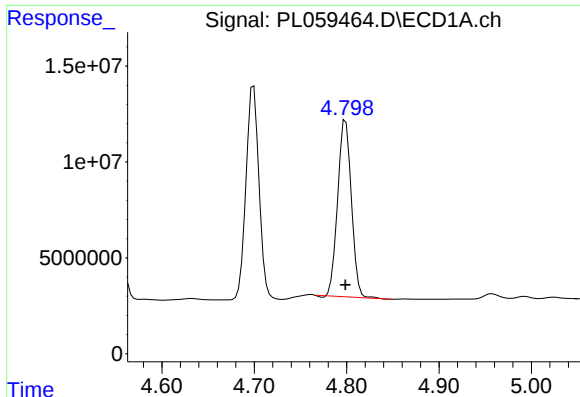
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 115101670
Conc: 53.97 ng/ml



#4 Heptachlor

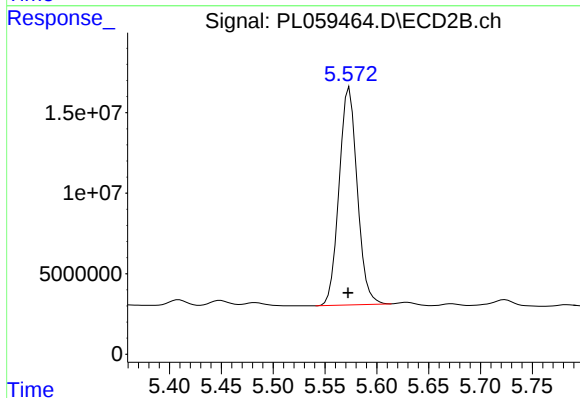
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 175243315
Conc: 54.11 ng/ml



#5 Aldrin

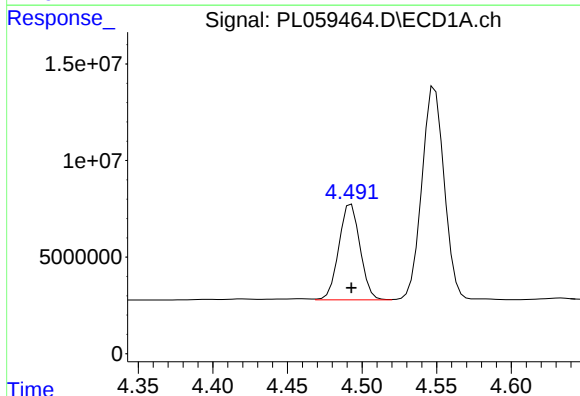
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 94708932
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



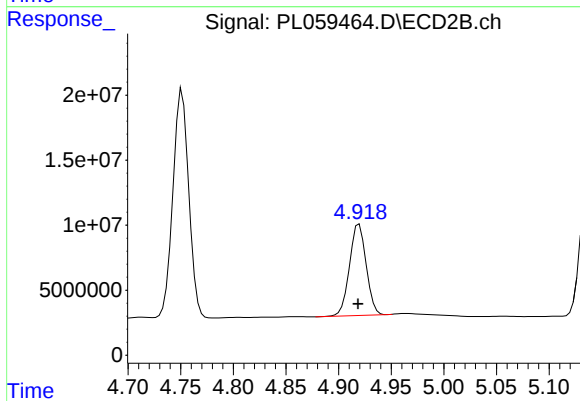
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 164621115
Conc: 53.46 ng/ml



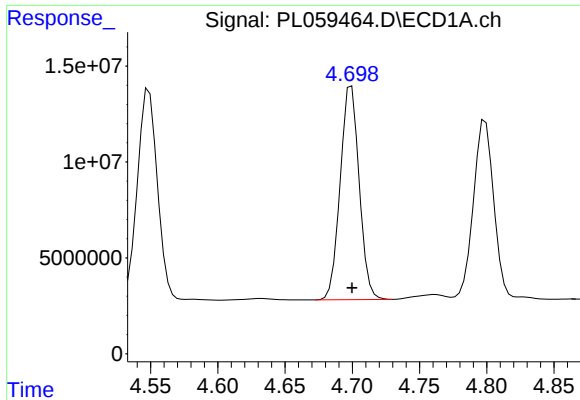
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 49223373
Conc: 51.69 ng/ml



#6 beta-BHC

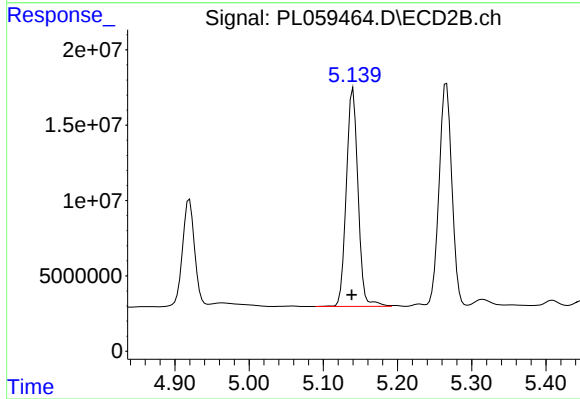
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 77642799
Conc: 57.09 ng/ml



#7 delta-BHC

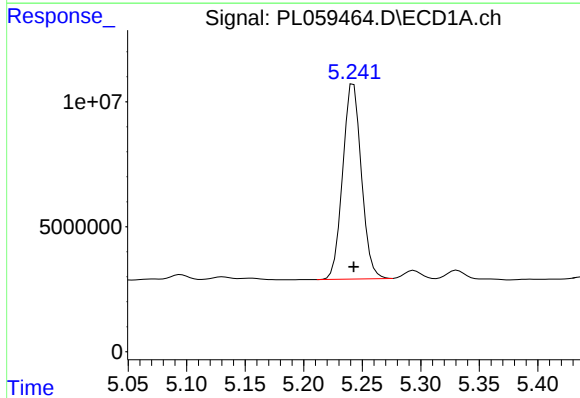
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 109178539
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



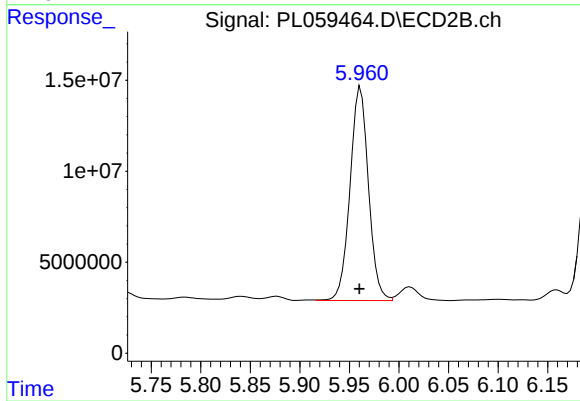
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 158741904
Conc: 57.05 ng/ml



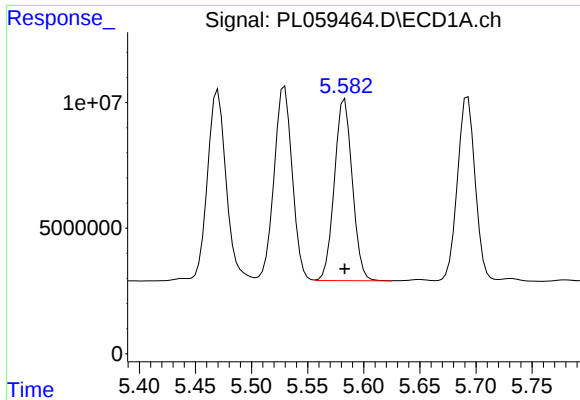
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 86637765
Conc: 57.64 ng/ml



#8 Heptachlor epoxide

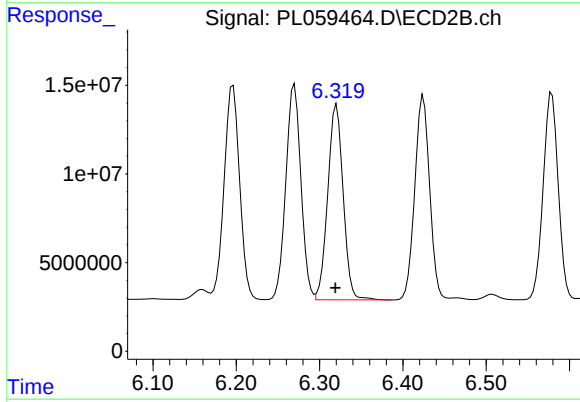
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 152238736
Conc: 60.66 ng/ml



#9 Endosulfan I

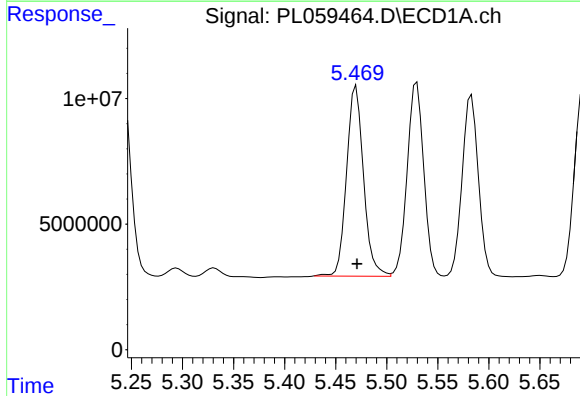
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80331094
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



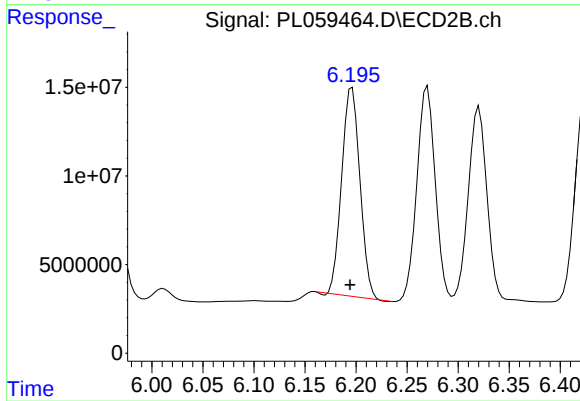
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 141386978
Conc: 52.10 ng/ml



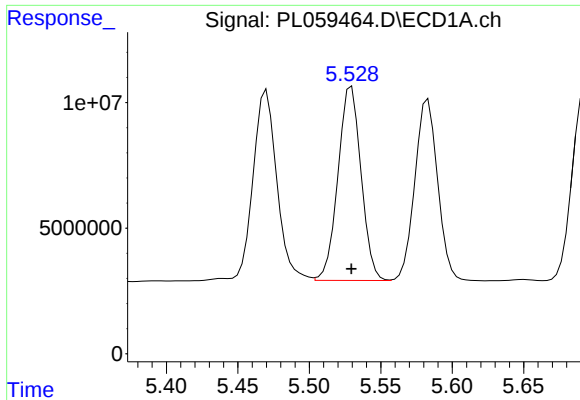
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 87485785
Conc: 57.04 ng/ml



#10 gamma-Chlordane

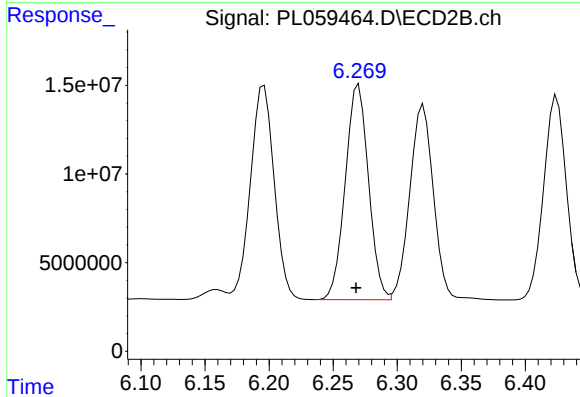
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 146413498
Conc: 49.99 ng/ml



#11 alpha-Chlordane

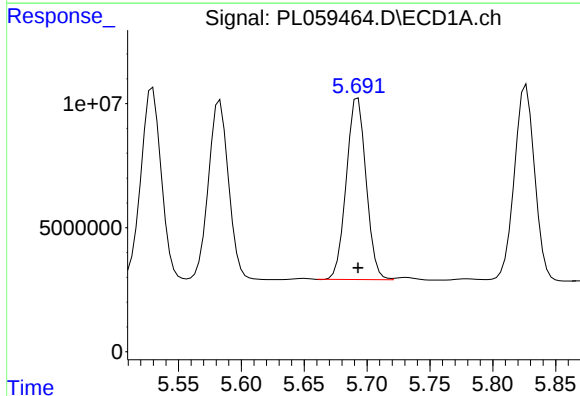
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 86912686
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



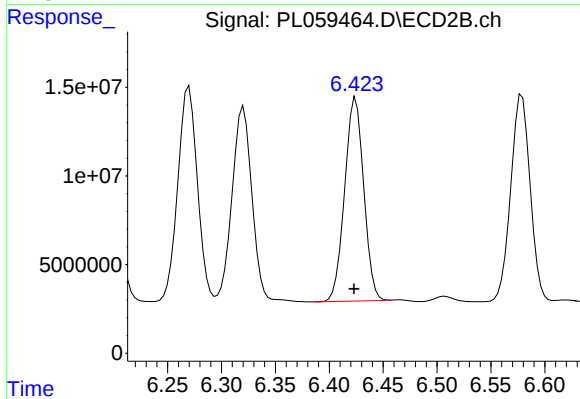
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 153318136
Conc: 52.06 ng/ml



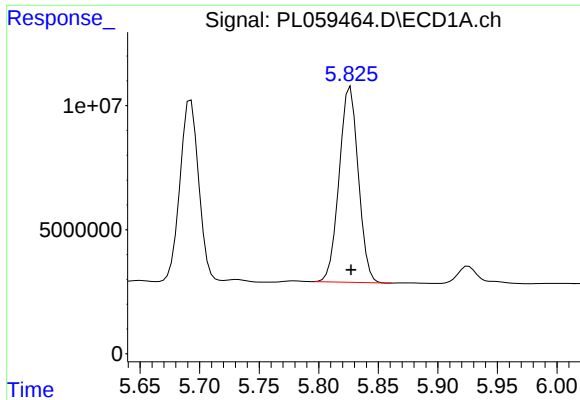
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 80135744
Conc: 55.15 ng/ml



#12 4,4'-DDE

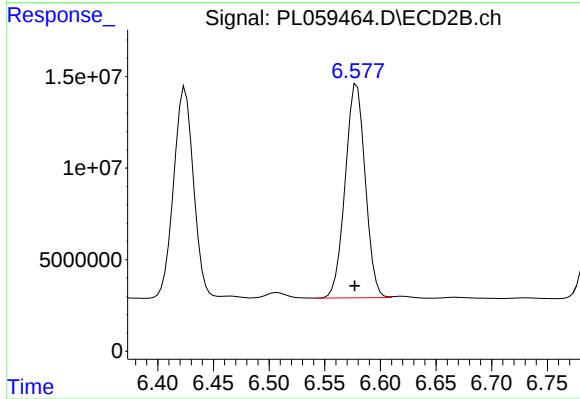
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 141539424
Conc: 52.41 ng/ml



#13 Dieldrin

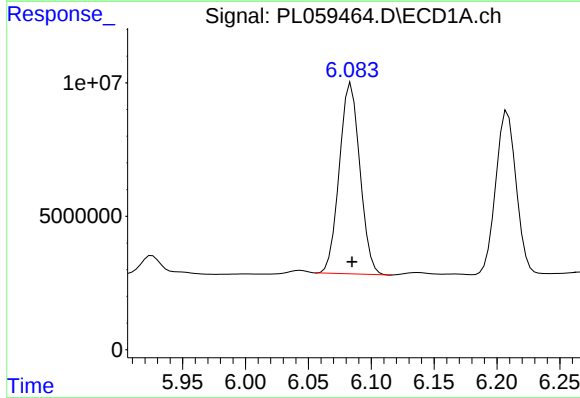
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 88166877
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



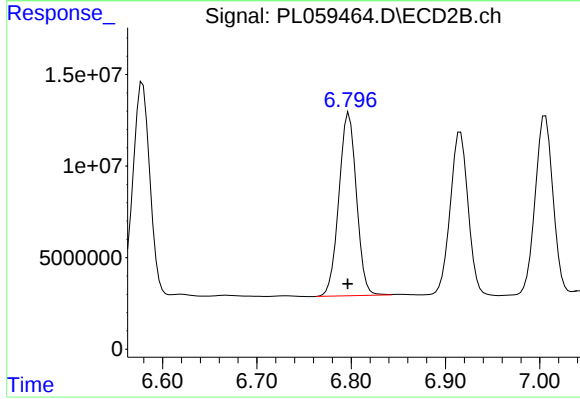
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 146320081
Conc: 51.97 ng/ml



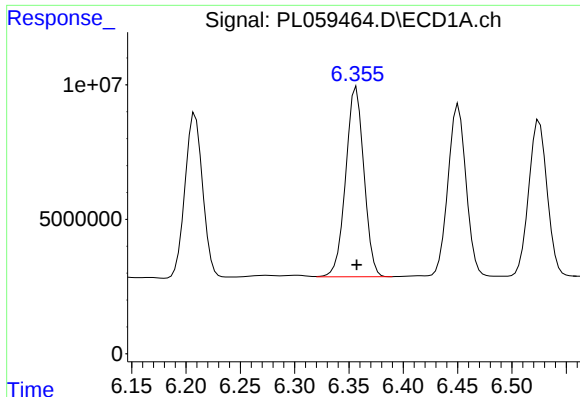
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 81391053
Conc: 53.57 ng/ml



#14 Endrin

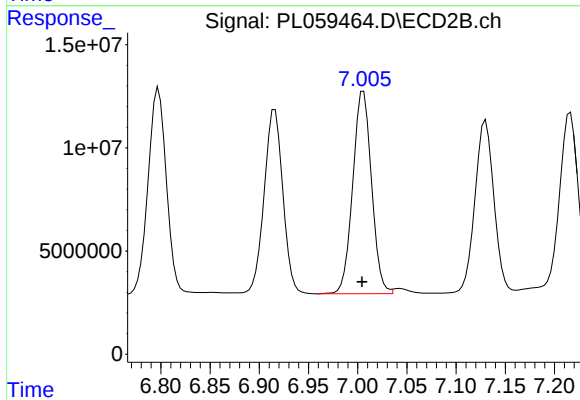
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 129222882
Conc: 52.31 ng/ml



#15 Endosulfan II

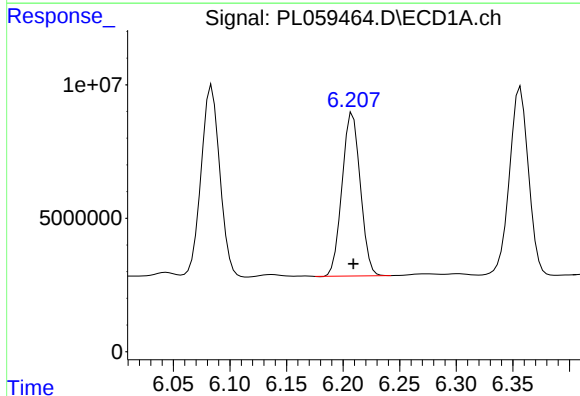
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 82470019
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



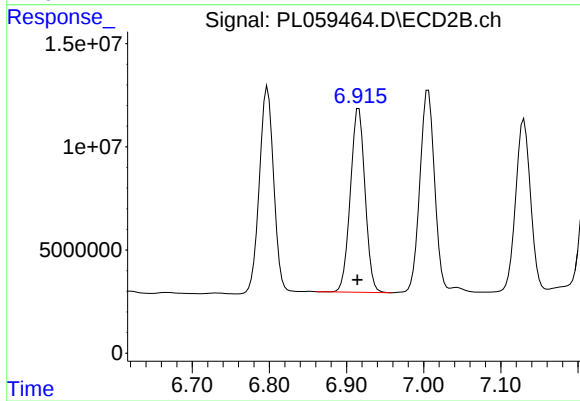
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 130201172
Conc: 51.34 ng/ml



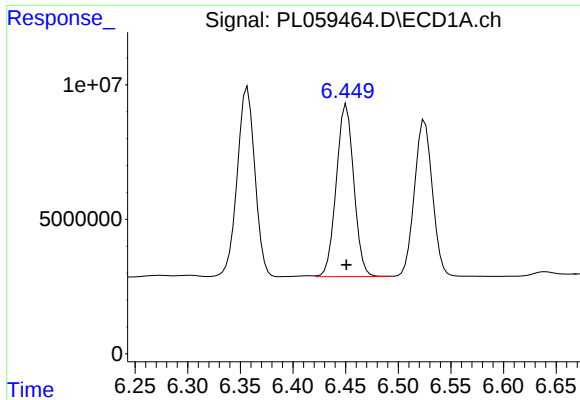
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 68639934
Conc: 52.60 ng/ml



#16 4,4'-DDD

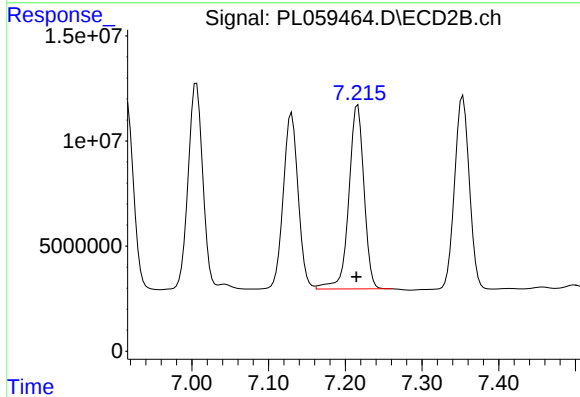
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 117394271
Conc: 52.76 ng/ml



#17 4,4'-DDT

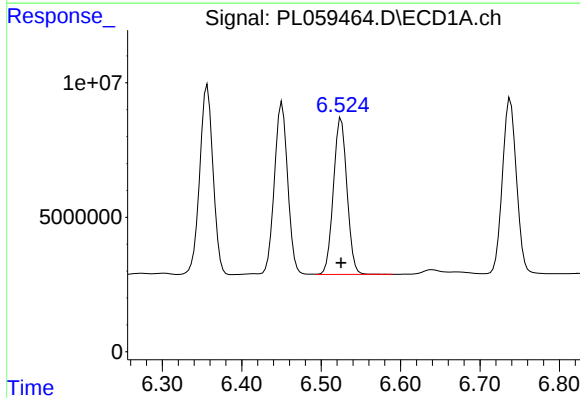
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 74444142
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



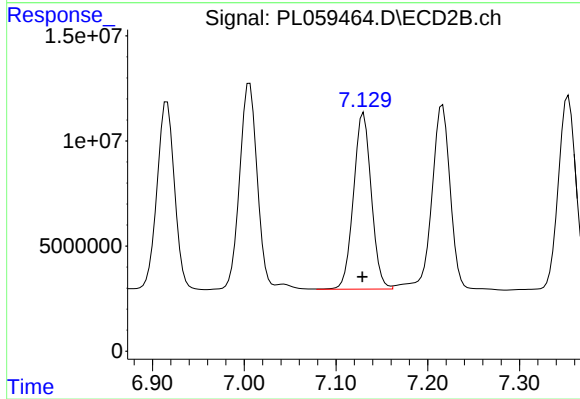
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 121103371
Conc: 53.28 ng/ml



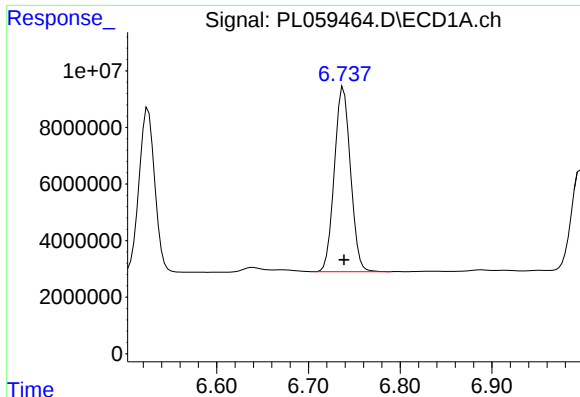
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 68979124
Conc: 52.19 ng/ml



#18 Endrin aldehyde

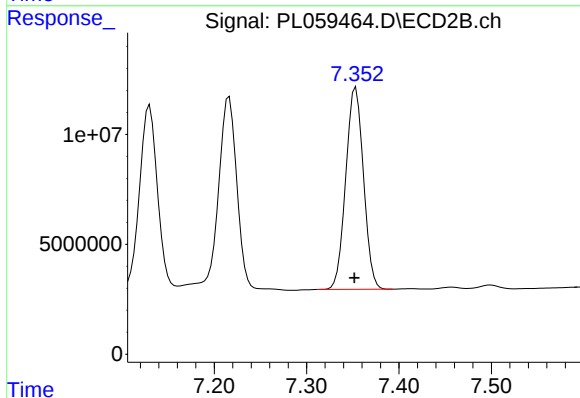
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 113011406
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

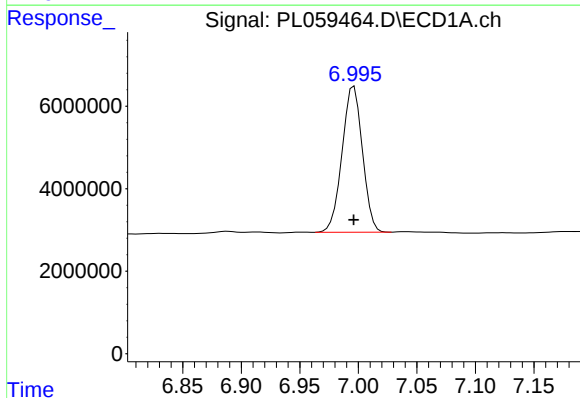
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 80018300
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



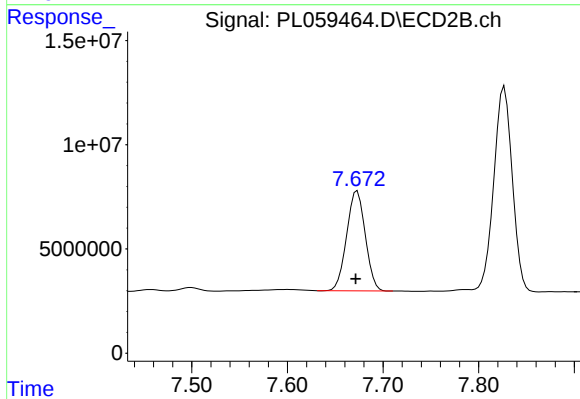
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 122648623
Conc: 50.67 ng/ml



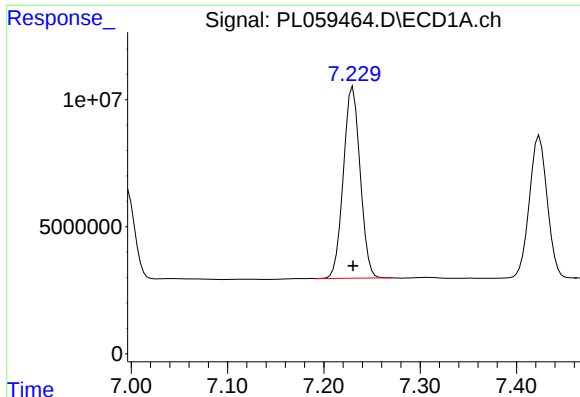
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 42774485
Conc: 52.78 ng/ml



#20 Methoxychlor

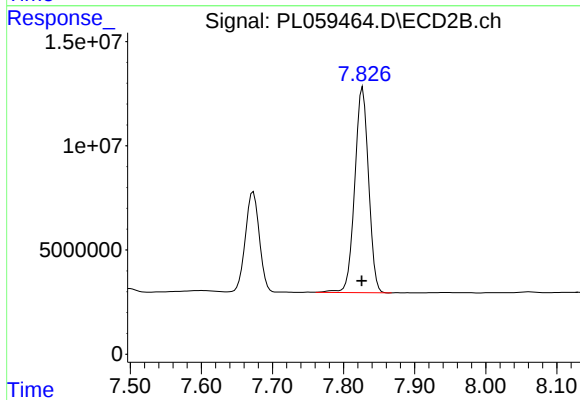
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 65107064
Conc: 49.05 ng/ml



#21 Endrin ketone

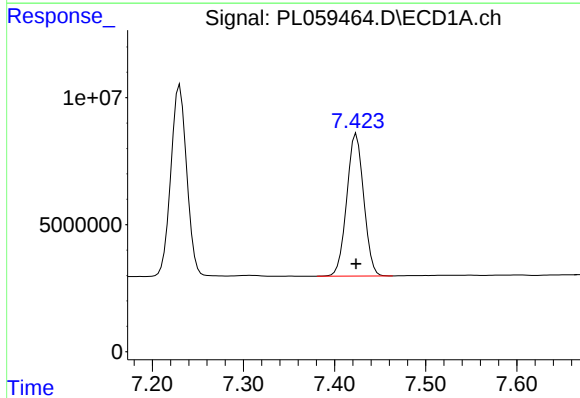
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 90764979
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



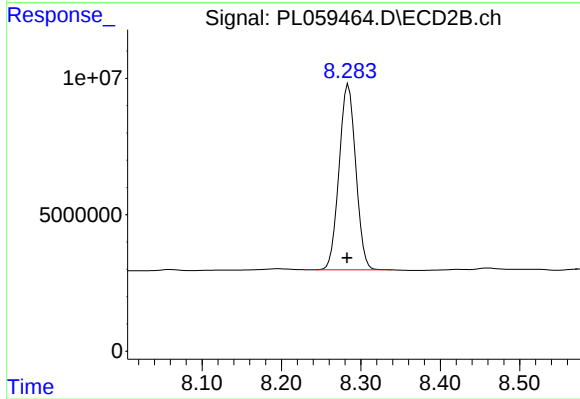
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 133105548
Conc: 51.53 ng/ml



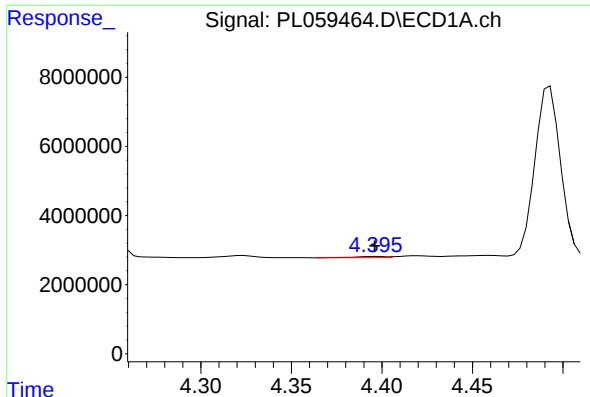
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 72376069
Conc: 51.25 ng/ml



#22 Mirex

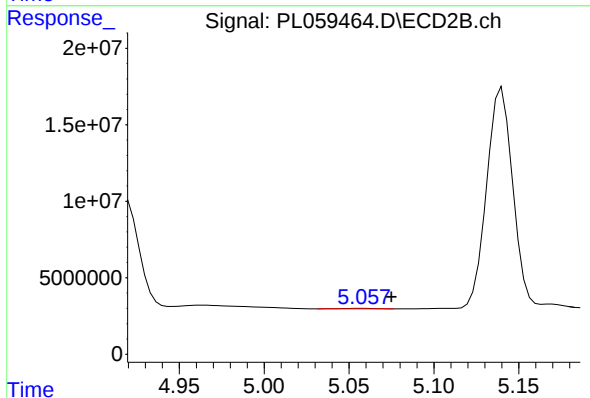
R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 99387294
Conc: 50.32 ng/ml



#23 Chlordane-1

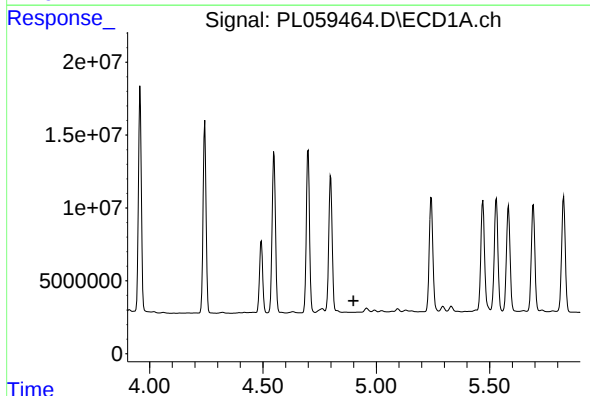
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 423020
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



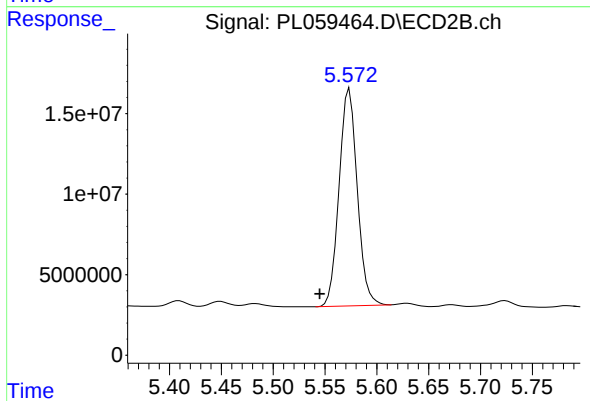
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 347680
Conc: 3.44 ng/ml



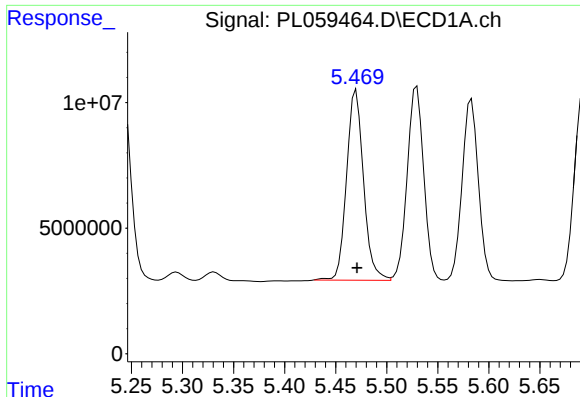
#24 Chlordane-2

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



#24 Chlordane-2

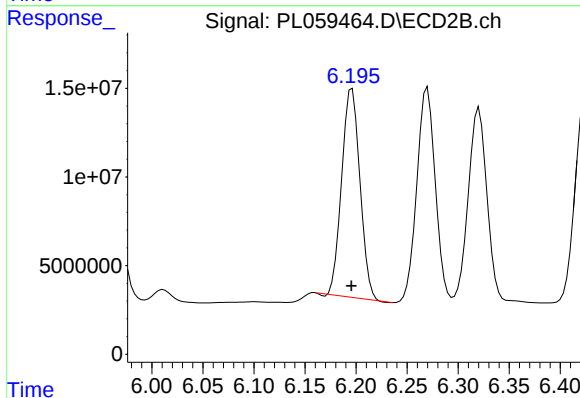
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 164621115
Conc: 1499.78 ng/ml



#25 Chlordane-3

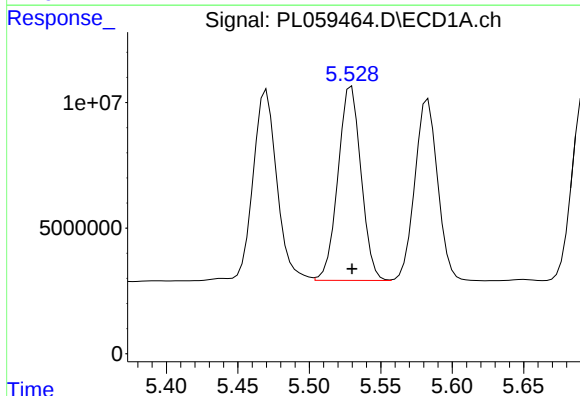
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 87485785
Conc: 618.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



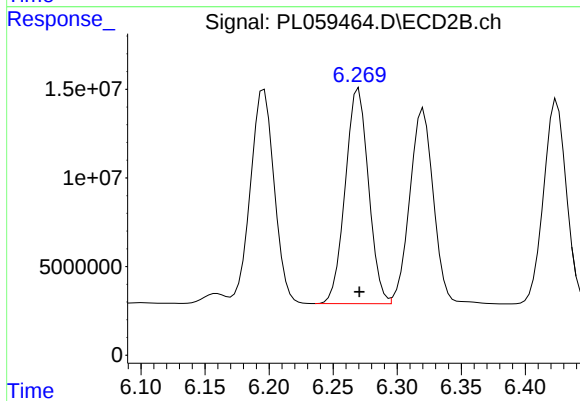
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 146413498
Conc: 373.42 ng/ml



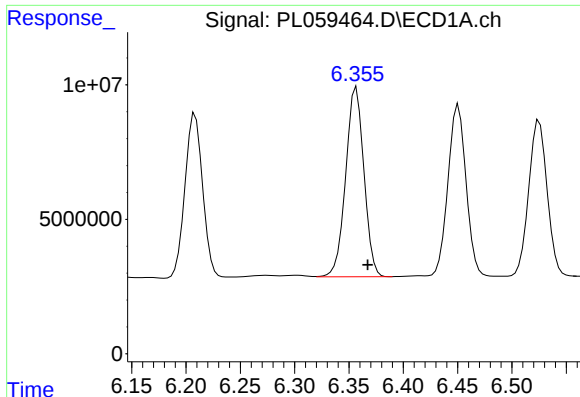
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 86912686
Conc: 736.21 ng/ml



#26 Chlordane-4

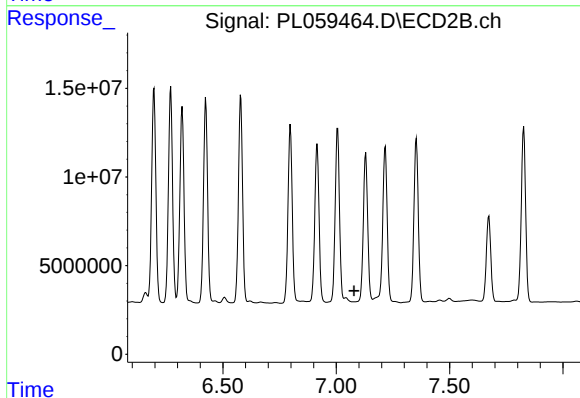
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 153318136
Conc: 322.68 ng/ml



#27 Chlordane-5

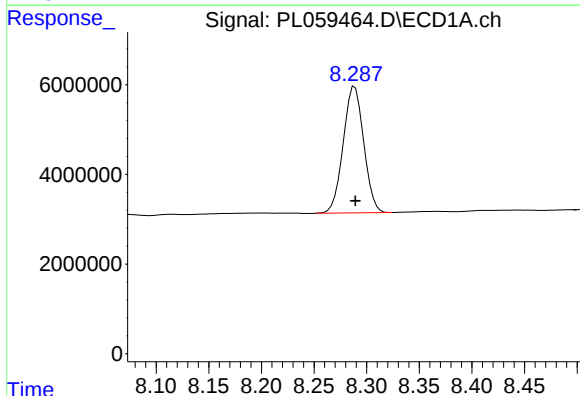
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 82470019
Conc: 1469.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



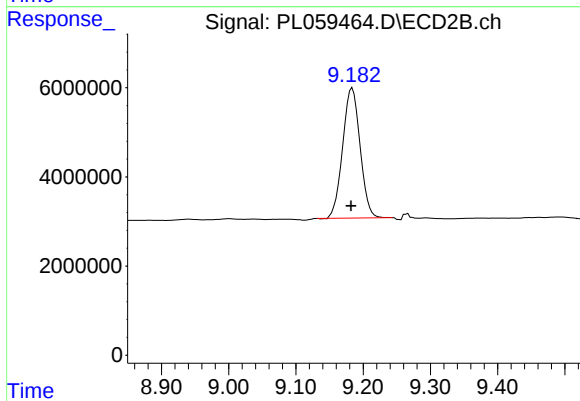
#27 Chlordane-5

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: 38414767
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 52424865
Conc: 22.90 ng/ml