

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 15:32
 Operator : AJ\MA
 Sample : L3172-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:31:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	39348013	58591753	21.908	22.032
28)	SA Decachlor...	8.286	9.182	32073347	44499198	20.892	20.472
Target Compounds							
2)	A alpha-BHC	3.957	4.463	132.7E6	198.0E6	51.607	50.858
3)	MA gamma-BHC...	4.242	4.750	115.1E6	185.8E6	50.762	50.811
4)	MA Heptachlor	4.547	5.265	109.0E6	179.9E6	52.200	51.338
5)	MB Aldrin	4.797	5.572	93917513	162.0E6	54.814	51.240
6)	B beta-BHC	4.491	4.919	50932300	84255835	54.287	54.717
7)	B delta-BHC	4.698	5.140	103.6E6	139.4E6	52.943	47.639
8)	B Heptachlo...	5.240	5.961	88204073	130.8E6	54.410	53.807
9)	A Endosulfan I	5.581	6.319	81566161	139.4E6	53.008	51.670
10)	B gamma-Chl...	5.468	6.195	87924496	149.6E6	53.739	50.744
11)	B alpha-Chl...	5.527	6.268	85991261	149.9E6	52.369	50.669
12)	B 4,4'-DDE	5.690	6.423	95354066	162.5E6	63.607	60.905
13)	MA Dieldrin	5.825	6.578	90031297	150.5E6	56.395	53.399
14)	MA Endrin	6.083	6.797	79814917	128.6E6	53.979	52.294
15)	B Endosulfa...	6.355	7.005	77475481	126.9E6	51.042	49.406
16)	A 4,4'-DDD	6.207	6.915	70901542	123.2E6	53.116	51.759
17)	MA 4,4'-DDT	6.448	7.215	73182433	120.4E6	57.647	53.250
18)	B Endrin al...	6.522	7.129	66562584	110.7E6	52.740	49.949
19)	B Endosulfa...	6.736	7.352	79365627	123.7E6	55.283	51.673
20)	A Methoxychlor	6.993	7.673	38332719	58056424	50.089	44.960
21)	B Endrin ke...	7.228	7.826	89914494	131.5E6	54.454	52.172
22)	Mirex	7.421	8.283	64646201	88880137	49.786	46.536
23)	Chlordane-1	4.394	0.000	570292	0	10.943	N.D. #
24)	Chlordane-2	0.000	5.572f	0	162.0E6	N.D.	1590.999 #
25)	Chlordane-3	5.468	6.195	87924496	149.6E6	617.411	399.115 #
26)	Chlordane-4	5.527	6.268	85991261	149.9E6	719.500	332.727 #
27)	Chlordane-5	6.355	7.071	77475481	2988214	1508.086	34.339 #

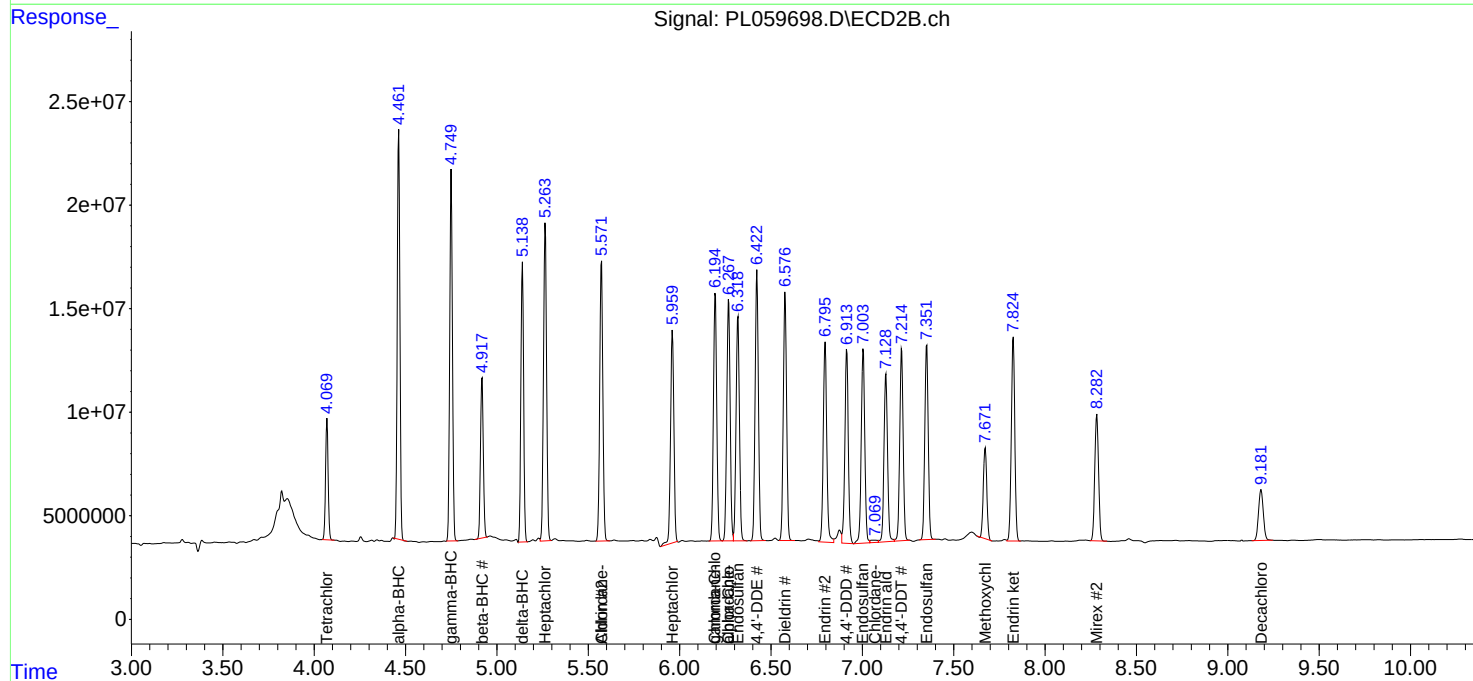
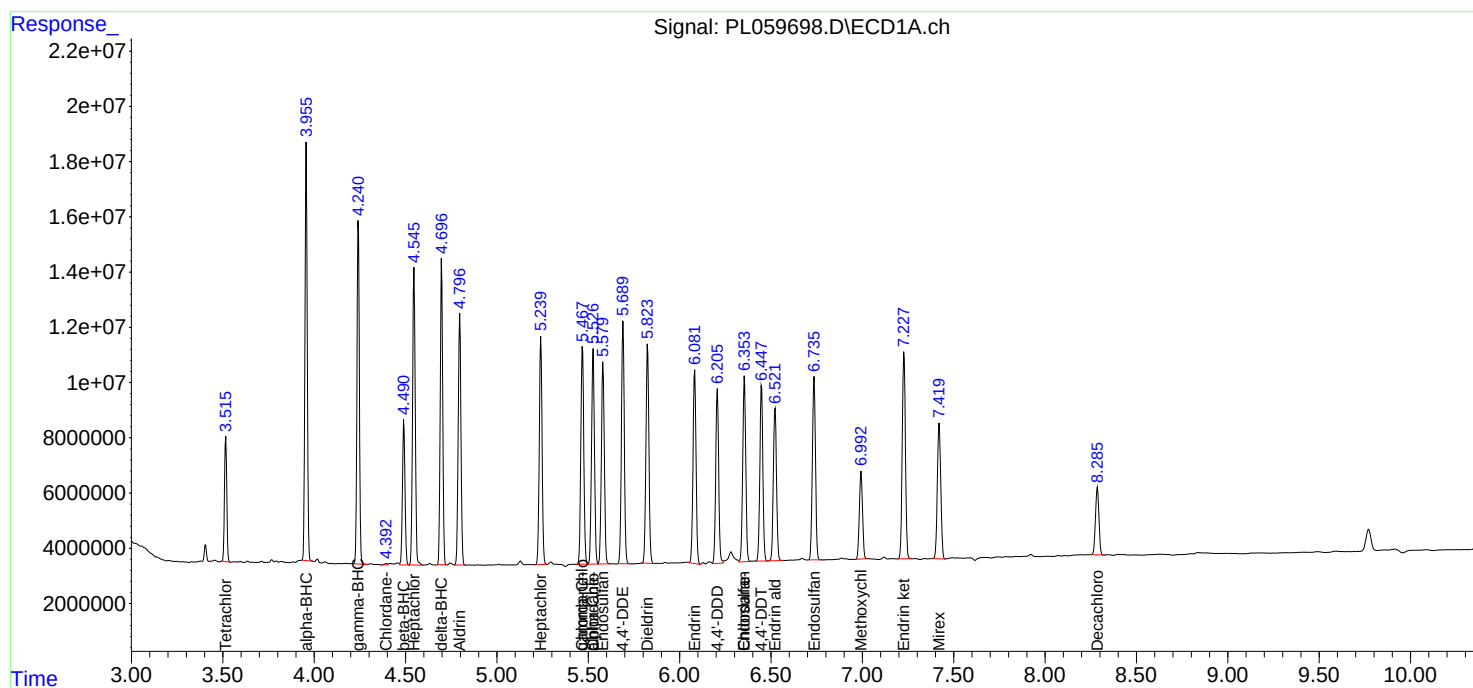
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

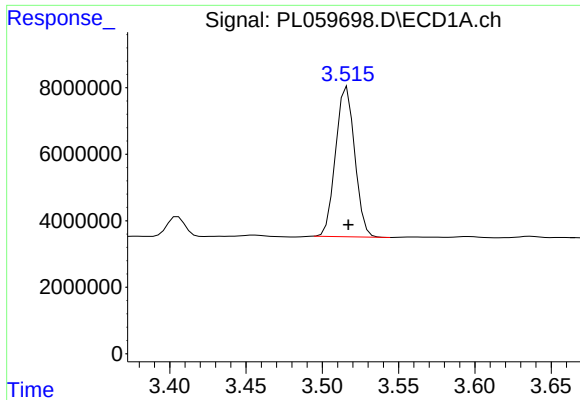
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 15:32
Operator : AJ\MA
Sample : L3172-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:31:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

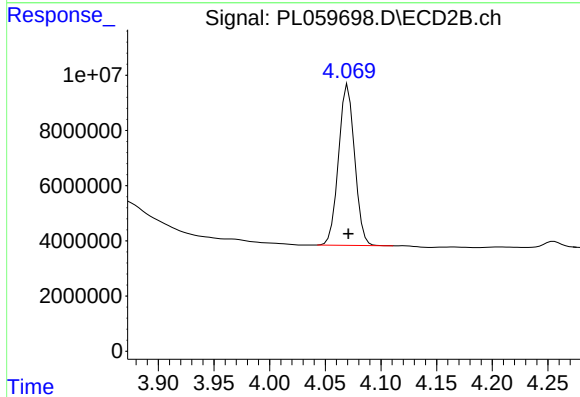




#1 Tetrachloro-m-xylene

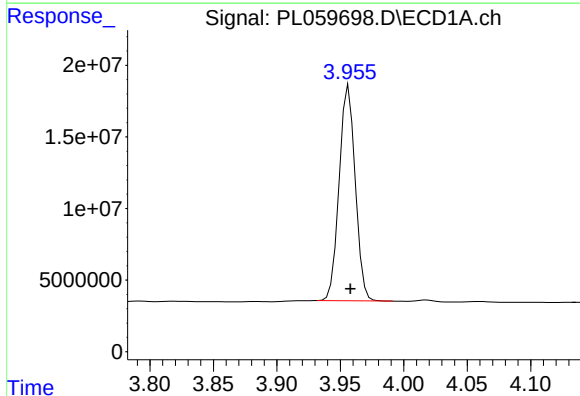
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 39348013
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



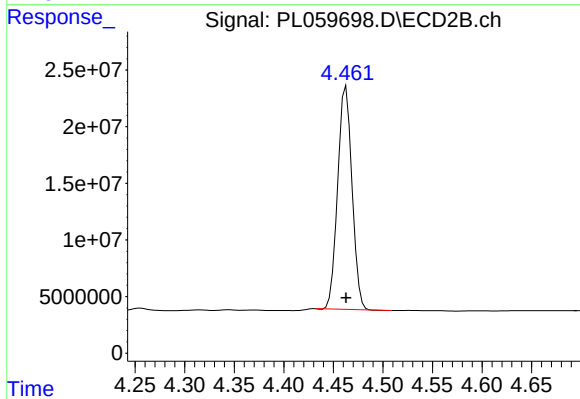
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 58591753
Conc: 22.03 ng/ml



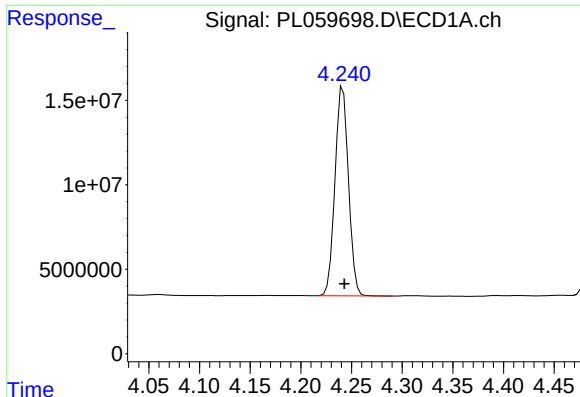
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 132740740
Conc: 51.61 ng/ml



#2 alpha-BHC

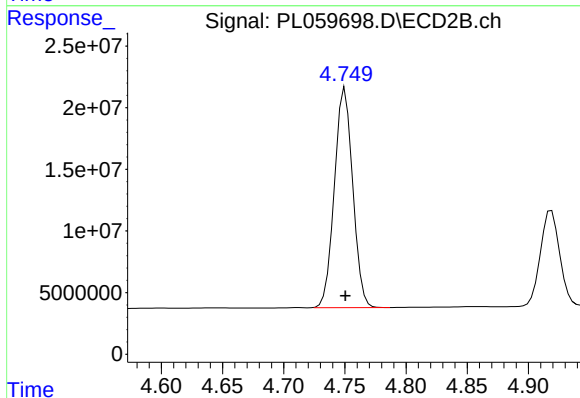
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 198043950
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

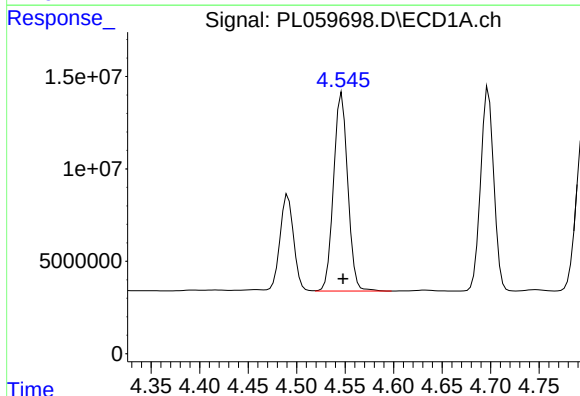
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 115063030
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



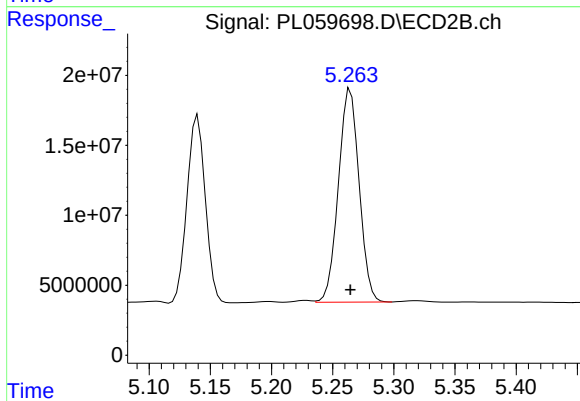
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 185810925
Conc: 50.81 ng/ml



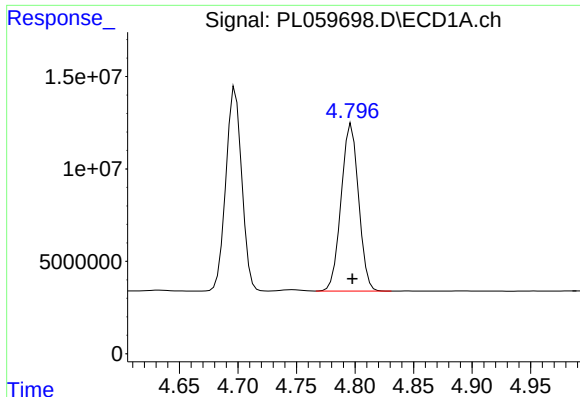
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 109046363
Conc: 52.20 ng/ml



#4 Heptachlor

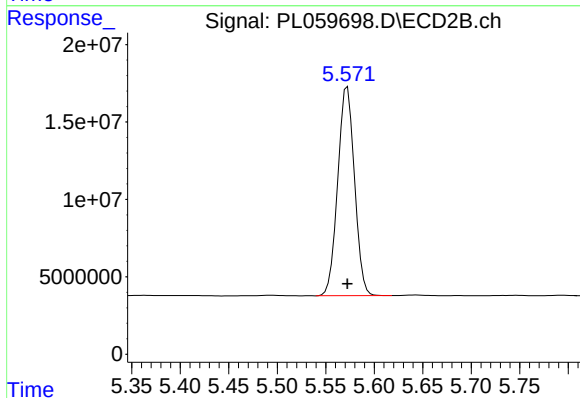
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 179869579
Conc: 51.34 ng/ml



#5 Aldrin

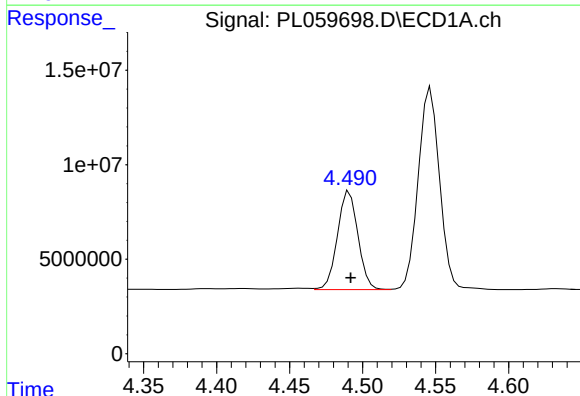
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 93917513
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



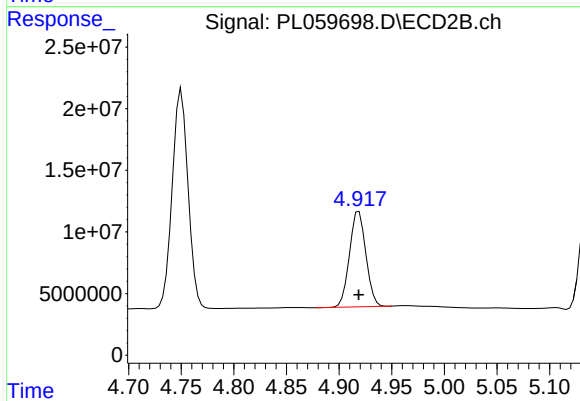
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 162017821
Conc: 51.24 ng/ml



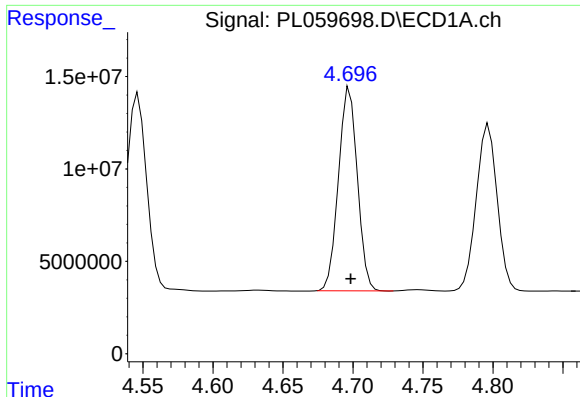
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 50932300
Conc: 54.29 ng/ml



#6 beta-BHC

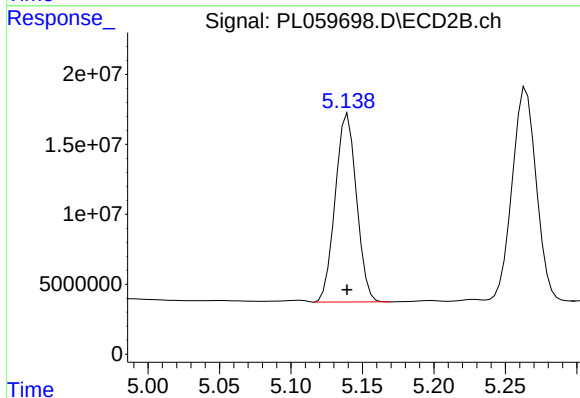
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 84255835
Conc: 54.72 ng/ml



#7 delta-BHC

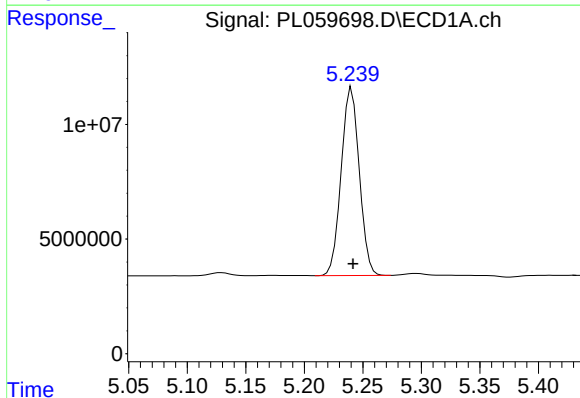
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 103552912
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



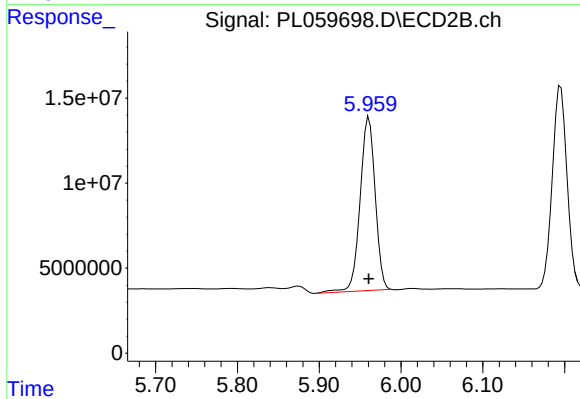
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 139363264
Conc: 47.64 ng/ml



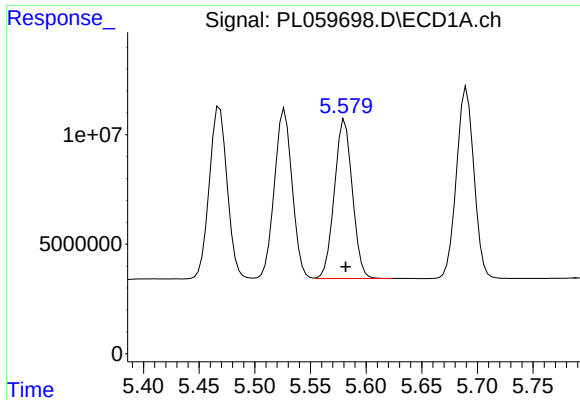
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 88204073
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

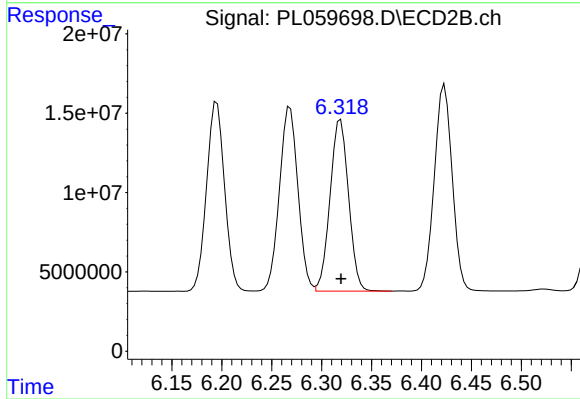
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 130761525
Conc: 53.81 ng/ml



#9 Endosulfan I

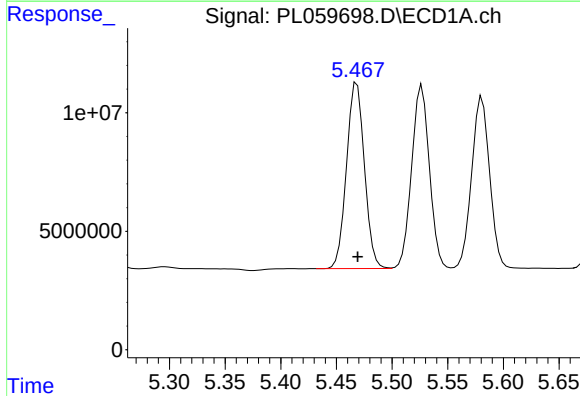
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 81566161
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



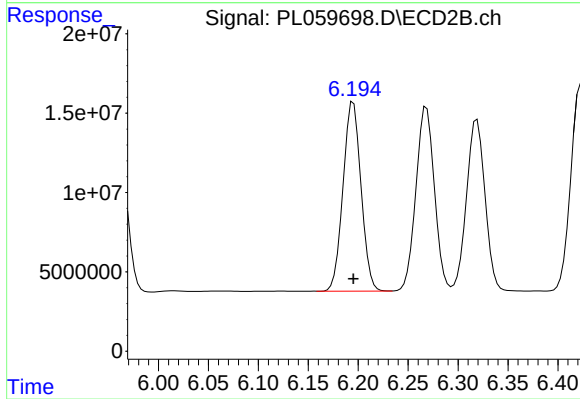
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 139414962
Conc: 51.67 ng/ml



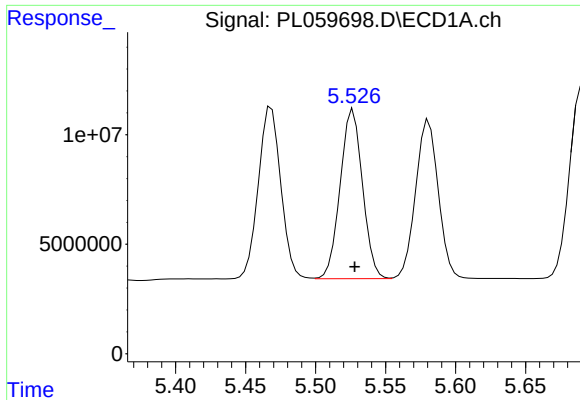
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 87924496
Conc: 53.74 ng/ml



#10 gamma-Chlordane

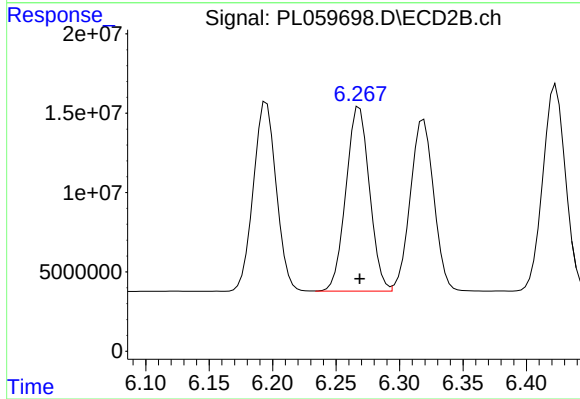
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 149631176
Conc: 50.74 ng/ml



#11 alpha-Chlordane

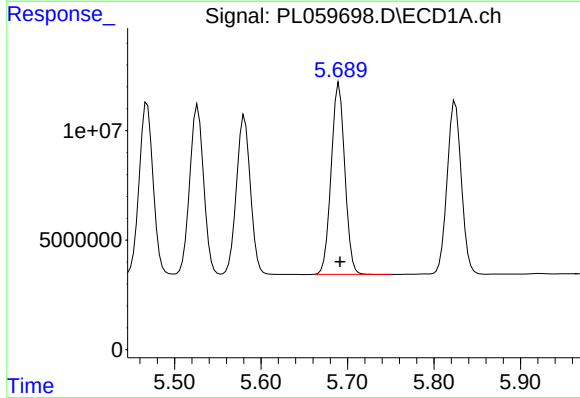
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 85991261
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



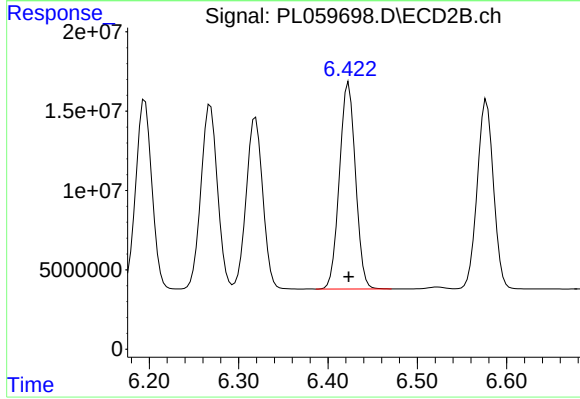
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 149861951
Conc: 50.67 ng/ml



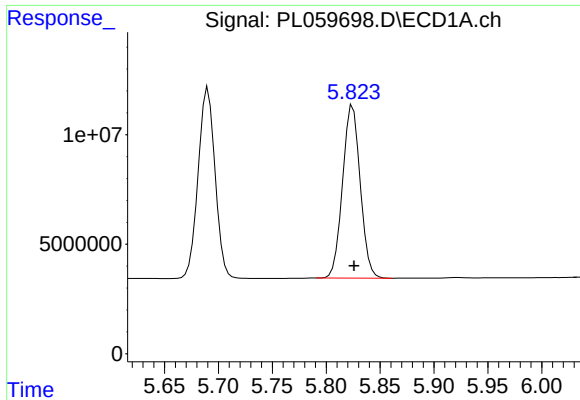
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 95354066
Conc: 63.61 ng/ml



#12 4,4'-DDE

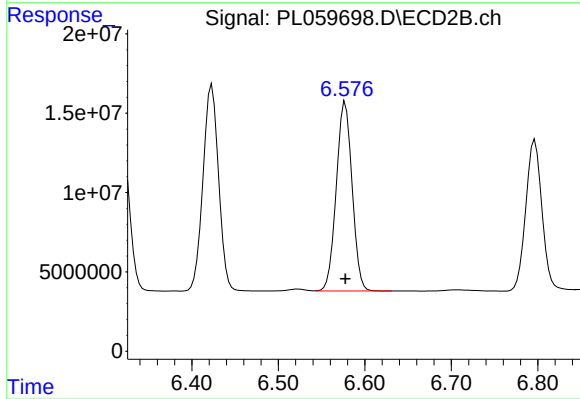
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 162482909
Conc: 60.91 ng/ml



#13 Dieldrin

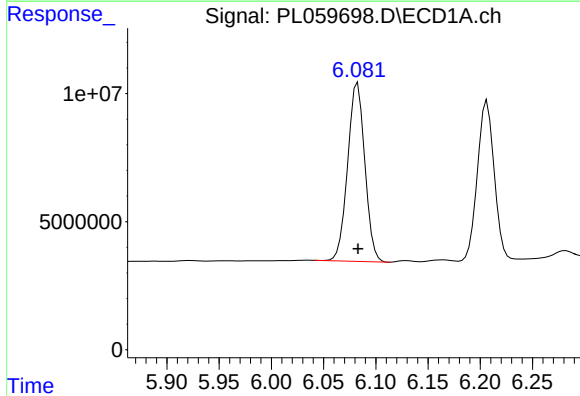
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 90031297
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



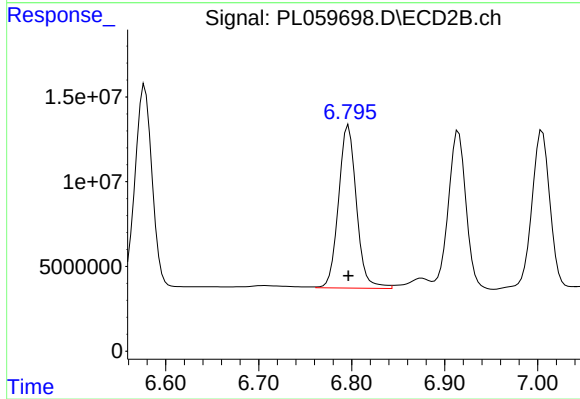
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 150478764
Conc: 53.40 ng/ml



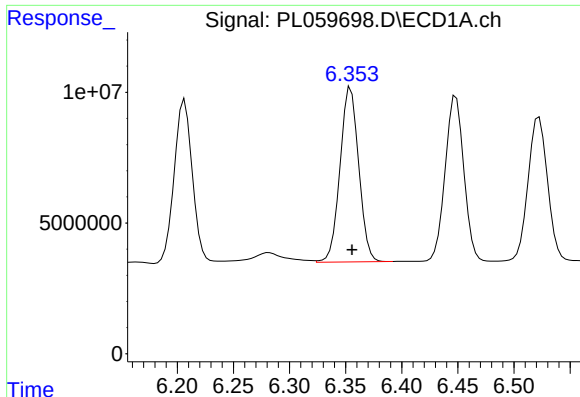
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 79814917
Conc: 53.98 ng/ml



#14 Endrin

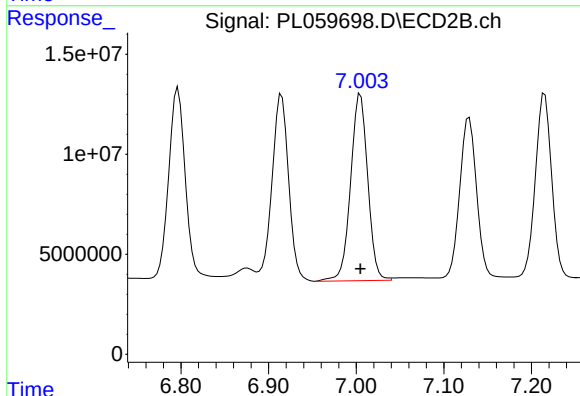
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 128606931
Conc: 52.29 ng/ml



#15 Endosulfan II

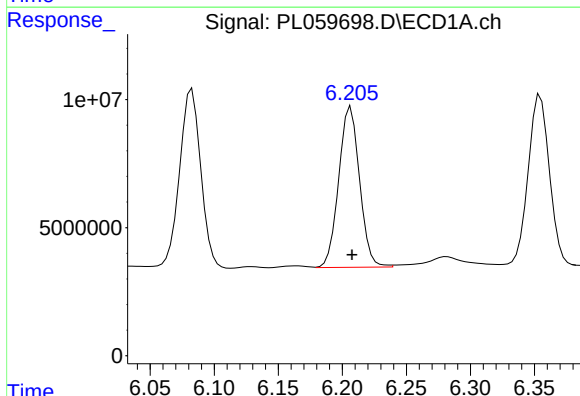
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 77475481
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



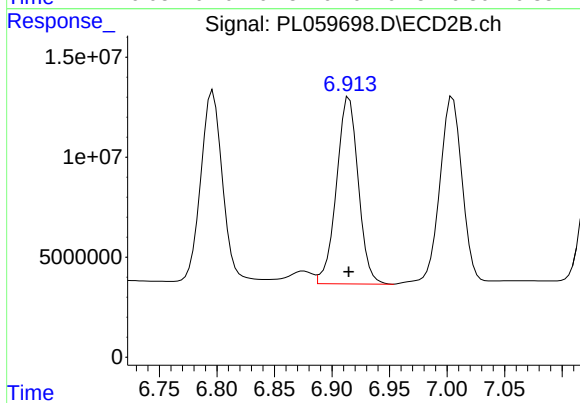
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 126912376
Conc: 49.41 ng/ml



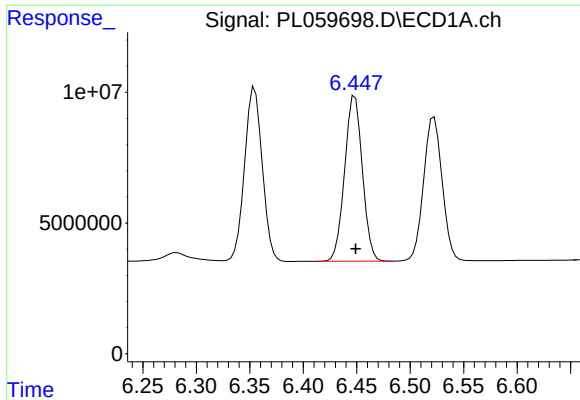
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 70901542
Conc: 53.12 ng/ml



#16 4,4'-DDD

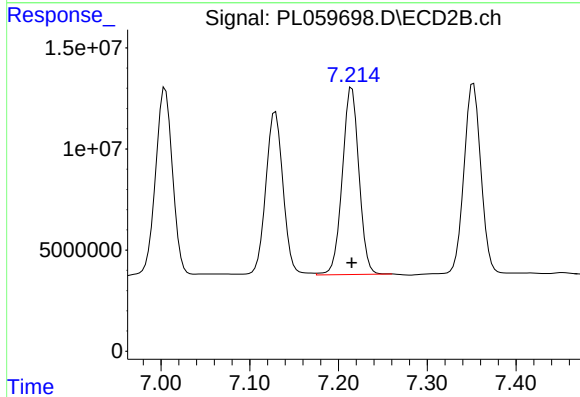
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 123242490
Conc: 51.76 ng/ml



#17 4,4'-DDT

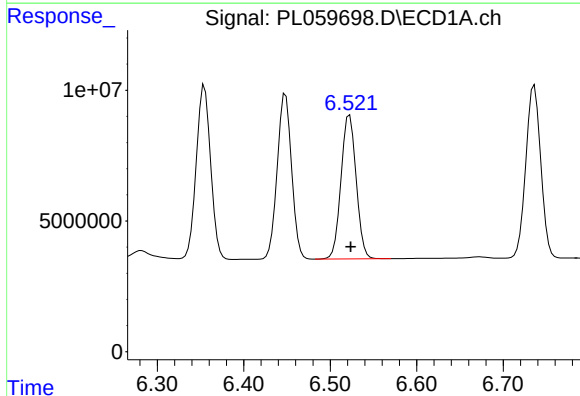
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 73182433
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



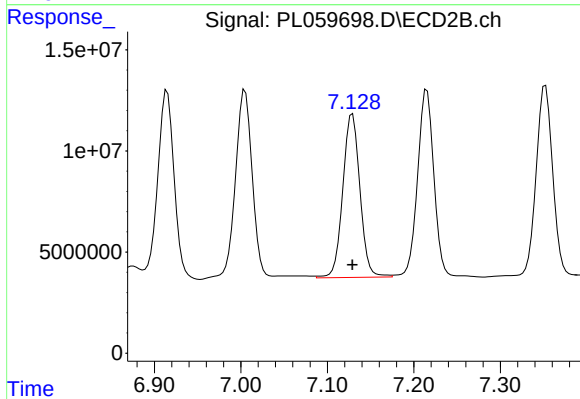
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 120428418
Conc: 53.25 ng/ml



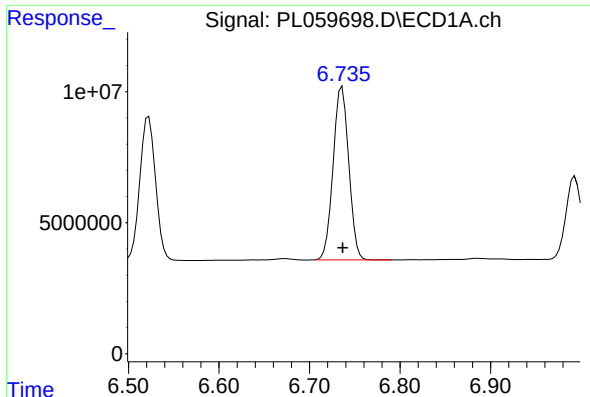
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 66562584
Conc: 52.74 ng/ml



#18 Endrin aldehyde

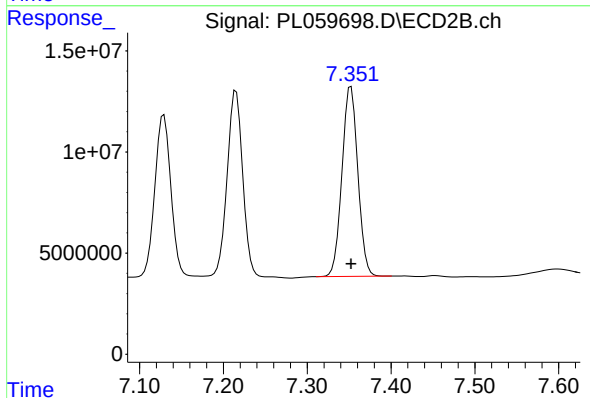
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110688304
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

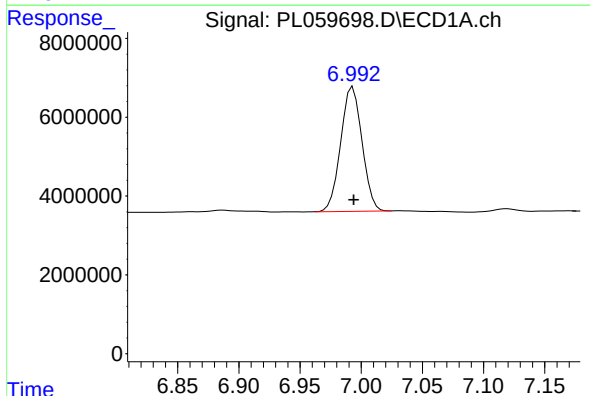
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 79365627
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



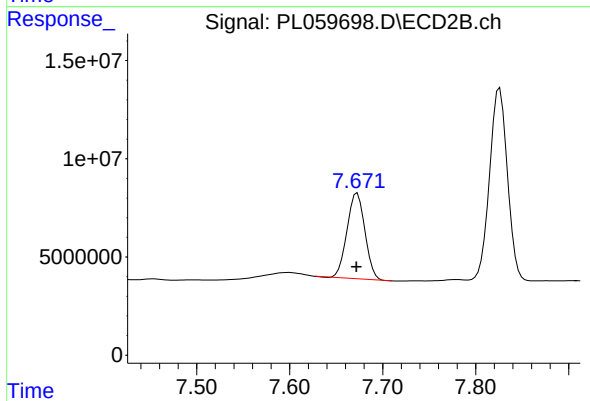
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 123669509
Conc: 51.67 ng/ml



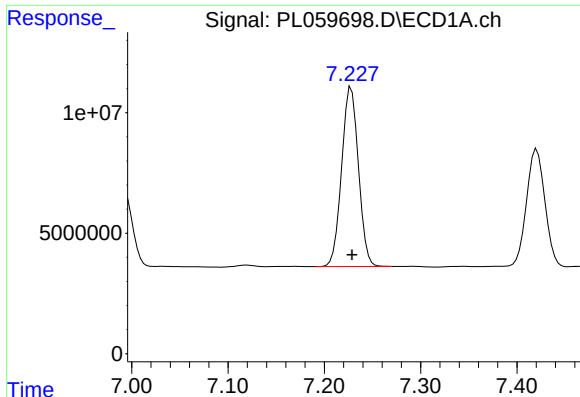
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 38332719
Conc: 50.09 ng/ml



#20 Methoxychlor

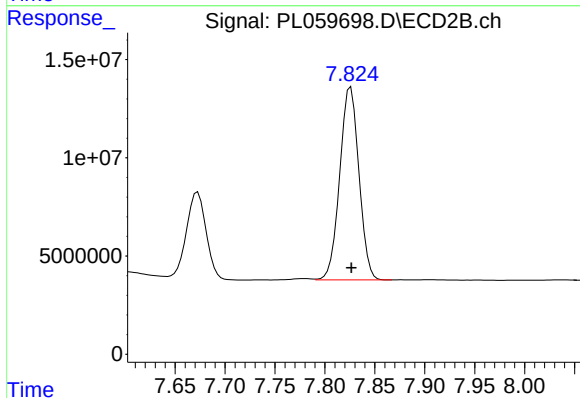
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 58056424
Conc: 44.96 ng/ml



#21 Endrin ketone

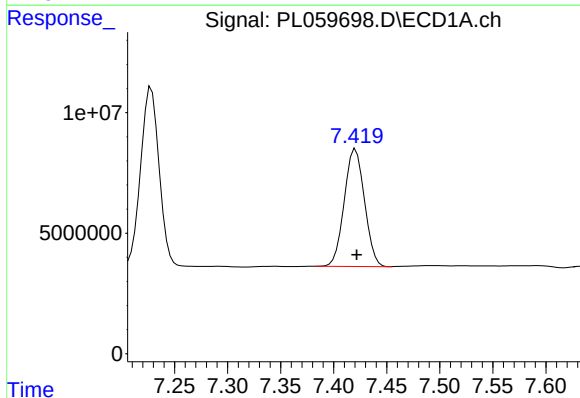
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 89914494
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



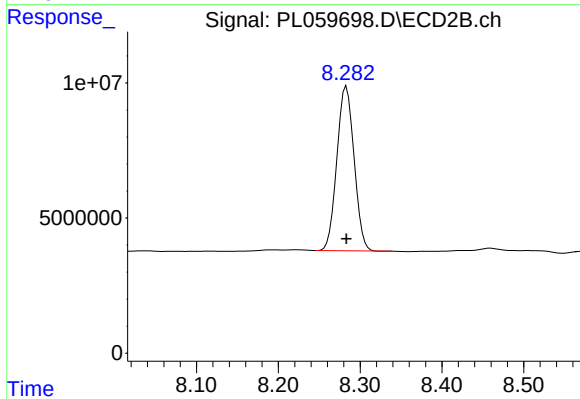
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 131459433
Conc: 52.17 ng/ml



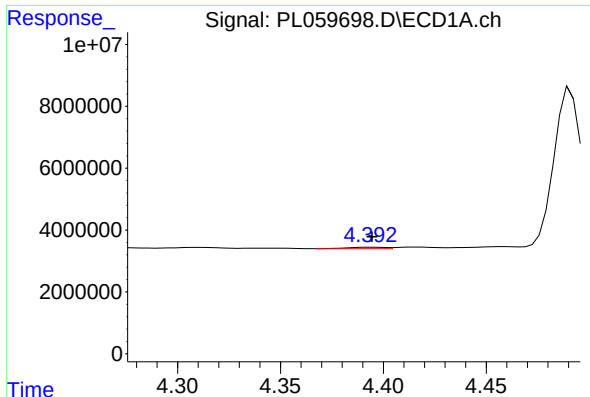
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 64646201
Conc: 49.79 ng/ml



#22 Mirex

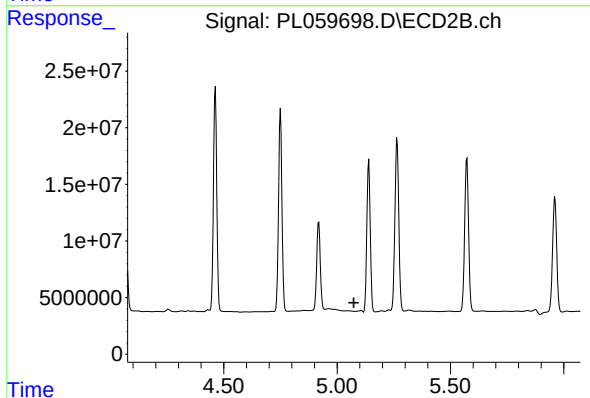
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 88880137
Conc: 46.54 ng/ml



#23 Chlordane-1

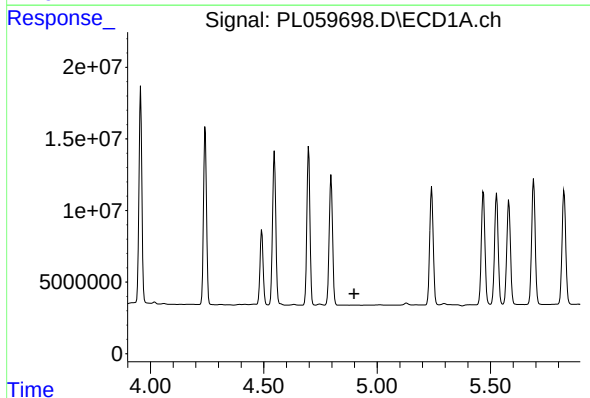
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 570292
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



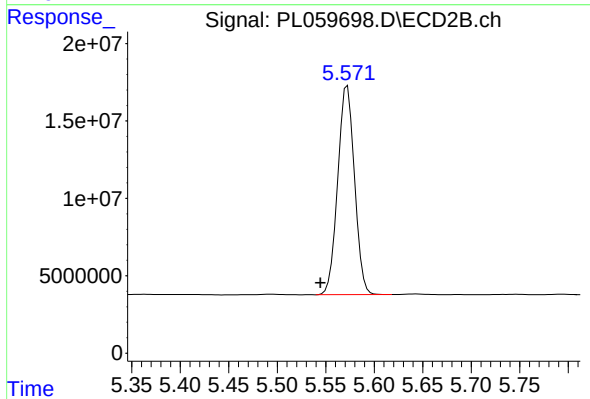
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



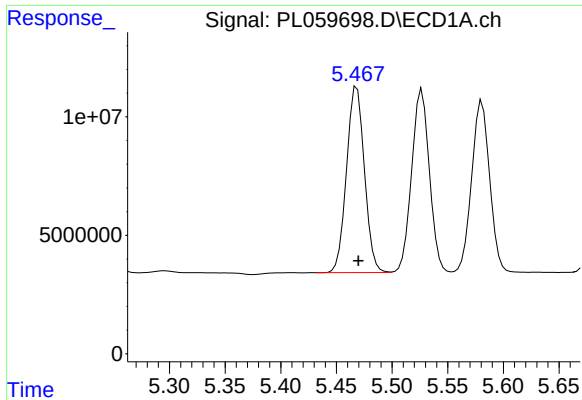
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

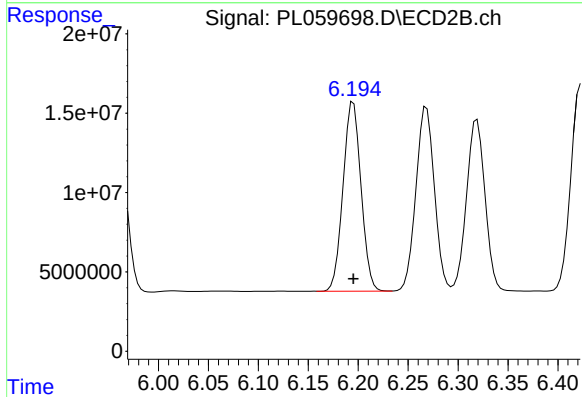
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 162017821
Conc: 1591.00 ng/ml



#25 Chlordane-3

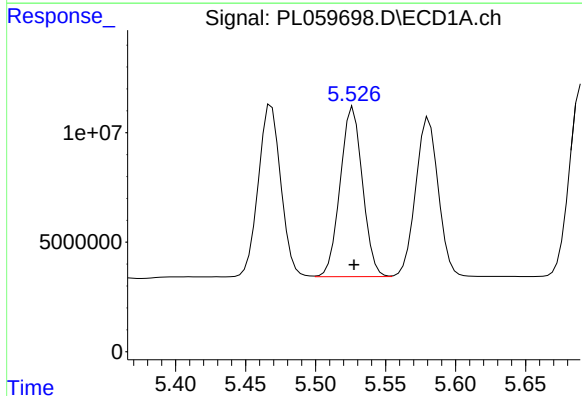
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 87924496
Conc: 617.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



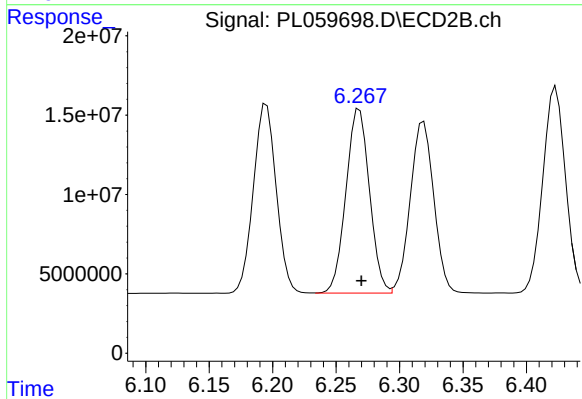
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 149631176
Conc: 399.11 ng/ml



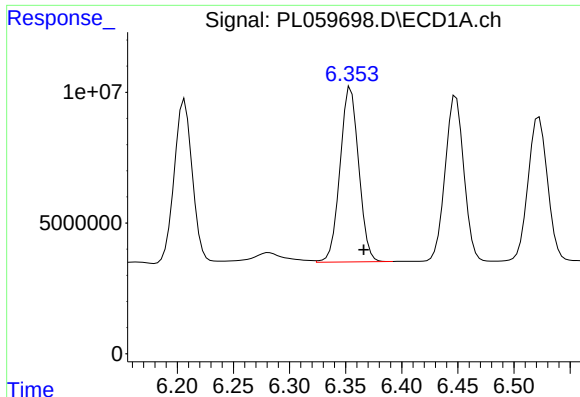
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 85991261
Conc: 719.50 ng/ml



#26 Chlordane-4

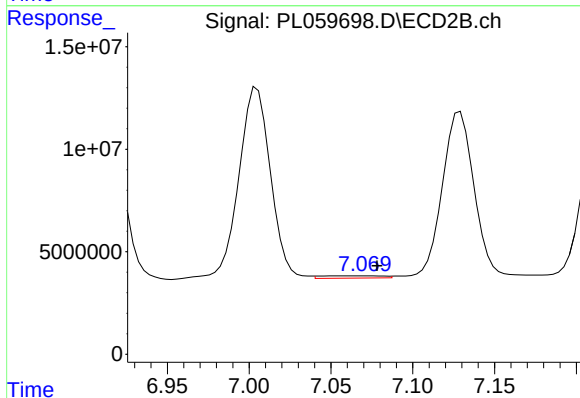
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 149861951
Conc: 332.73 ng/ml



#27 Chlordane-5

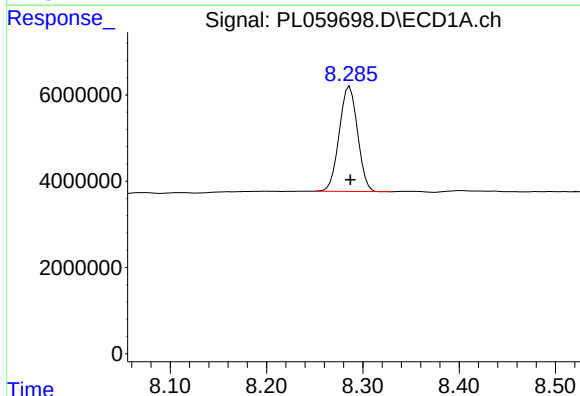
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 77475481
Conc: 1508.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



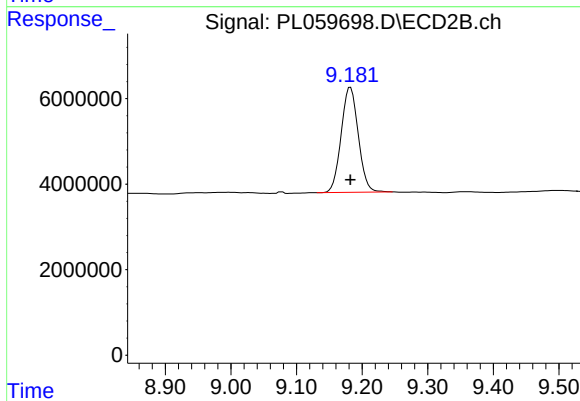
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 2988214
Conc: 34.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 32073347
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 44499198
Conc: 20.47 ng/ml