

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:28
 Operator : AJ\MA
 Sample : PB129332BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.523	4.072	34667347	51765973	20.076	19.895
28)	SA Decachlor...	8.298	9.183	33108361	48115006	20.134	20.297
Target Compounds							
2)	A alpha-BHC	3.965	4.465	123.5E6	183.8E6	49.315	47.809
3)	MA gamma-BHC...	4.251	4.752	108.7E6	165.6E6	49.554	45.370
4)	MA Heptachlor	4.556	5.267	100.1E6	159.3E6	48.121	46.212
5)	MB Aldrin	4.807	5.574	81656001	149.6E6	45.847	47.520
6)	B beta-BHC	4.500	4.921	44320635	70244161	46.643	46.451
7)	B delta-BHC	4.707	5.140	88323784	139.7E6	44.381	49.803
8)	B Heptachlo...	5.251	5.962	72384133	140.9E6	42.376	50.866
9)	A Endosulfan I	5.591	6.321	71049419	131.4E6	45.421	46.960
10)	B gamma-Chl...	5.479	6.196	73831685	142.6E6	44.092	47.652
11)	B alpha-Chl...	5.537	6.270	74367572	142.5E6	44.579	46.889
12)	B 4,4'-DDE	5.701	6.425	70188058	130.9E6	46.155	47.013
13)	MA Dieldrin	5.835	6.579	76181410	136.5E6	46.742	46.741
14)	MA Endrin	6.093	6.798	66746133	108.7E6	44.053	43.664
15)	B Endosulfa...	6.365	7.006	73902550	121.7E6	47.815	46.714
16)	A 4,4'-DDD	6.217	6.916	65949207	111.1E6	49.887	47.862
17)	MA 4,4'-DDT	6.459	7.216	60003728	100.3E6	47.568	44.064
18)	B Endrin al...	6.533	7.130	63396349	105.1E6	48.148	45.992
19)	B Endosulfa...	6.747	7.354	71184766	113.8E6	47.783	45.425
20)	A Methoxychlor	7.005	7.673	36187968	57744534	47.112	43.791
21)	B Endrin ke...	7.238	7.827	86492428	126.5E6	49.812	48.209
22)	Mirex	7.432	8.284	65512512	92600056	47.468	46.940
23)	Chlordane-1	4.429f	0.000	1208101	0	24.017	N.D. #
24)	Chlordane-2	0.000	5.574f	0	149.6E6	N.D.	1567.474 #
25)	Chlordane-3	5.479	6.196	73831685	142.6E6	499.646	380.219
26)	Chlordane-4	5.537	6.270	74367572	142.5E6	619.925	313.173 #
27)	Chlordane-5	6.365	0.000	73902550	0	1485.085	N.D. #

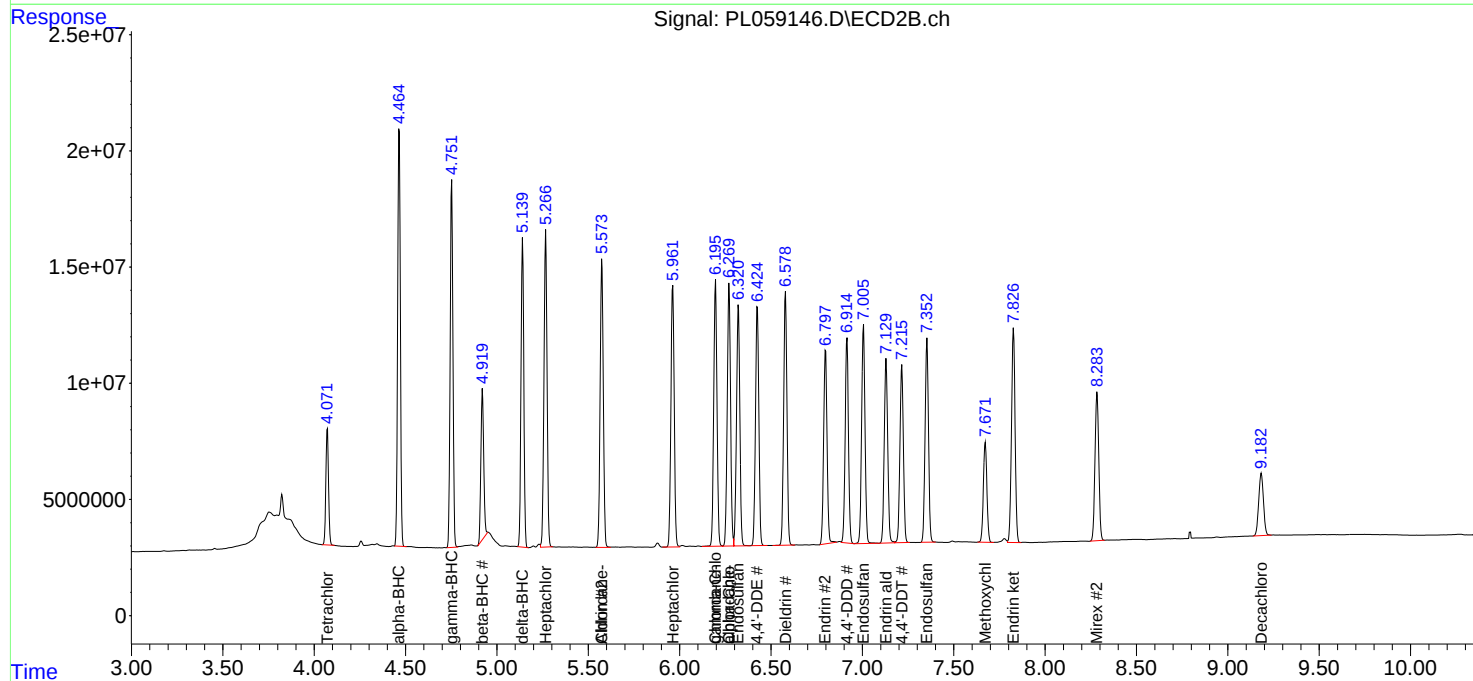
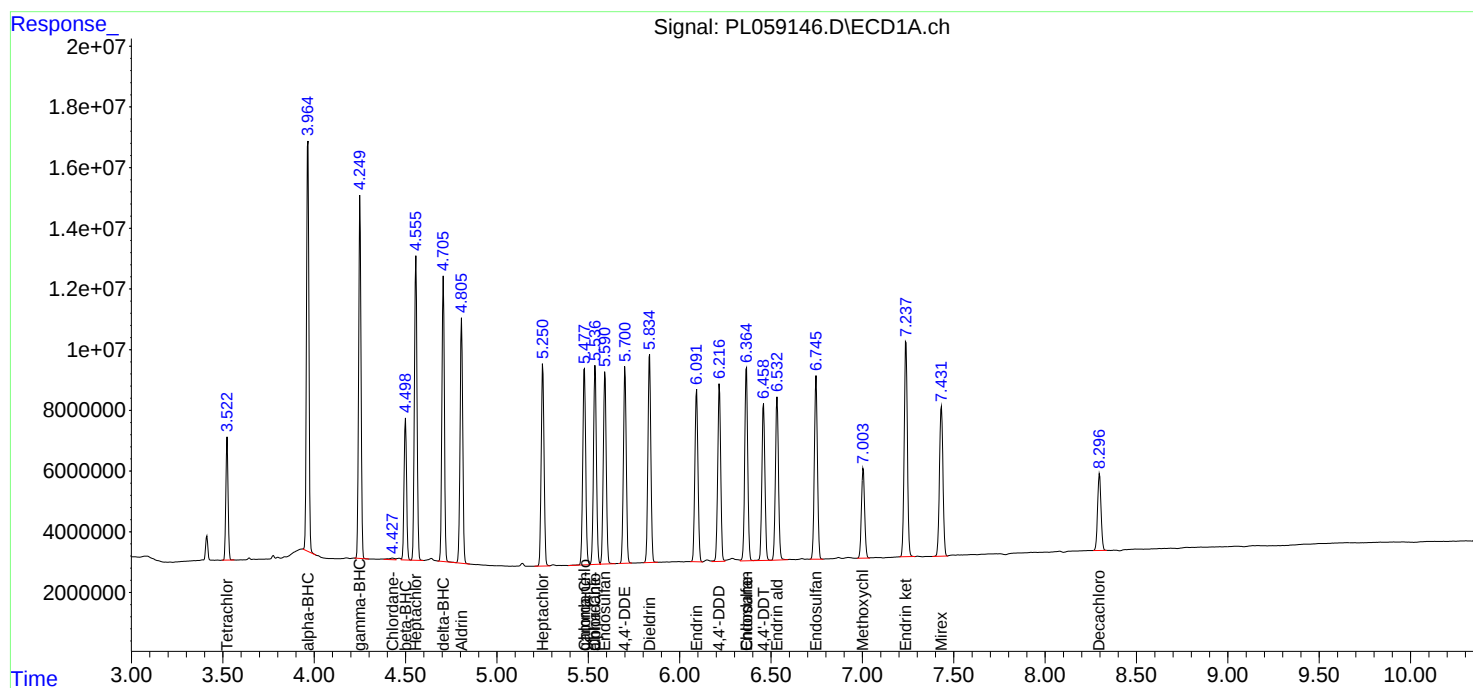
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

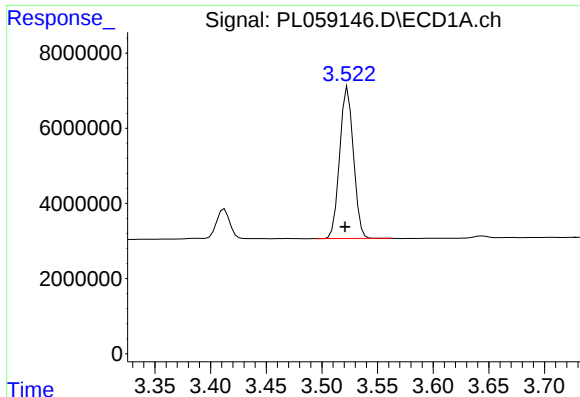
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 14:28
Operator : AJ\MA
Sample : PB129332BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:07:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

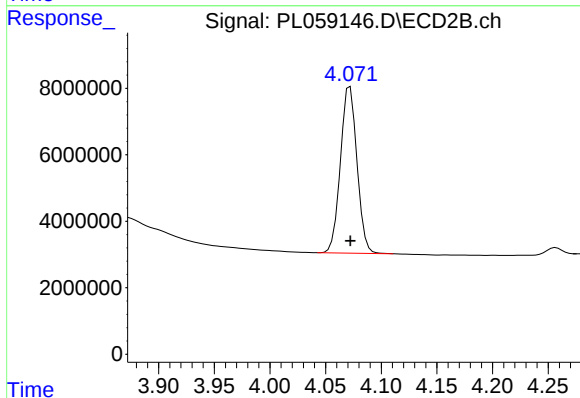




#1 Tetrachloro-m-xylene

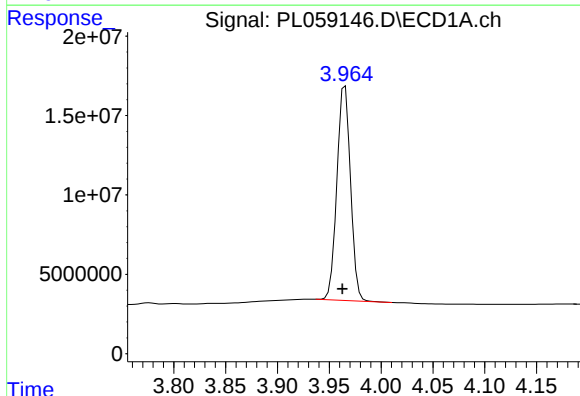
R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 34667347
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



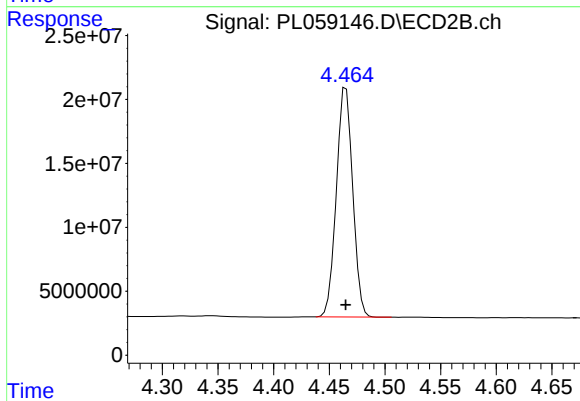
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51765973
Conc: 19.90 ng/ml



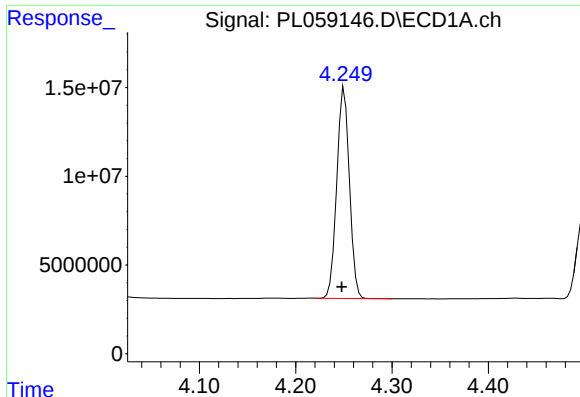
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 123451461
Conc: 49.31 ng/ml



#2 alpha-BHC

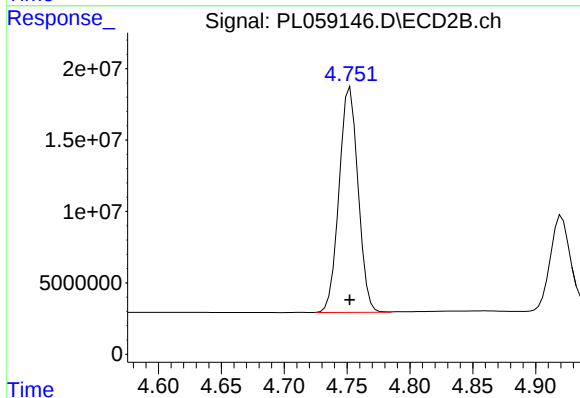
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 183756857
Conc: 47.81 ng/ml



#3 gamma-BHC (Lindane)

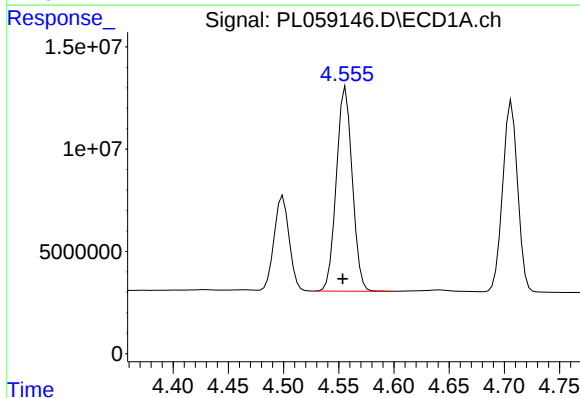
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 108676205
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



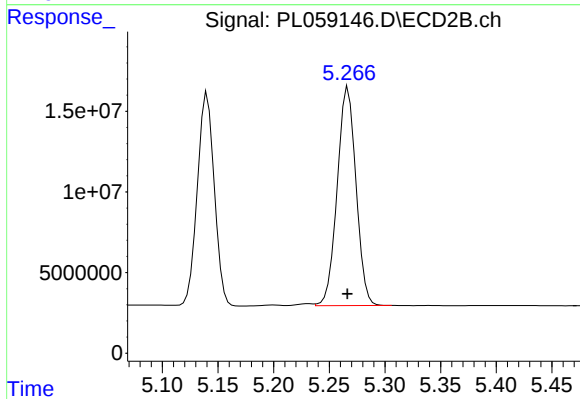
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 165564786
Conc: 45.37 ng/ml



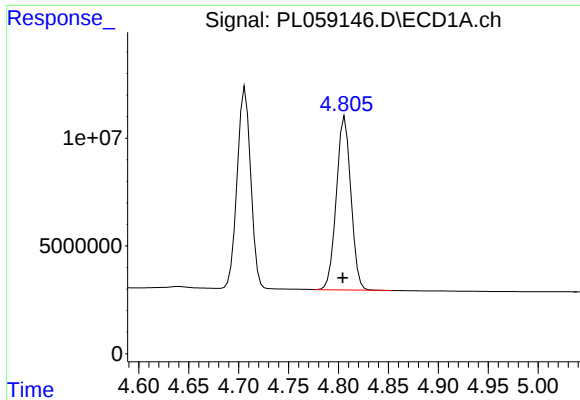
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 100124315
Conc: 48.12 ng/ml



#4 Heptachlor

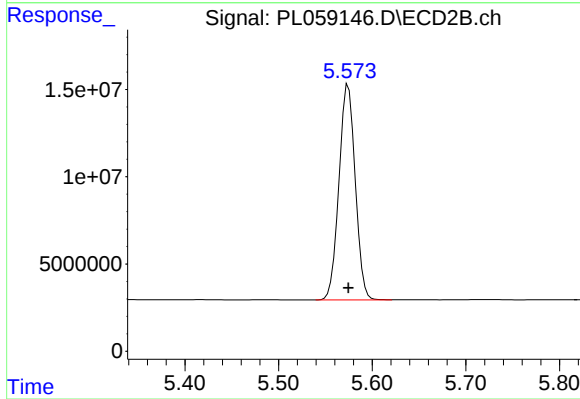
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 159326169
Conc: 46.21 ng/ml



#5 Aldrin

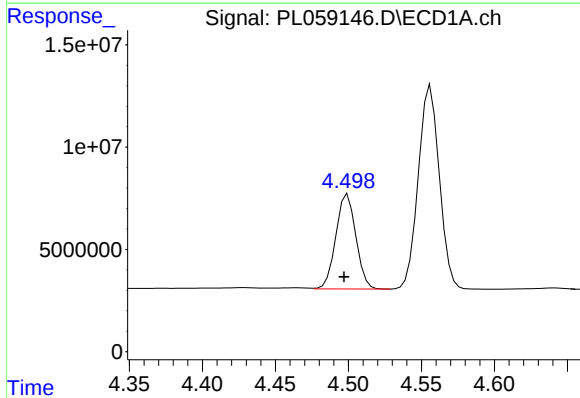
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 81656001
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



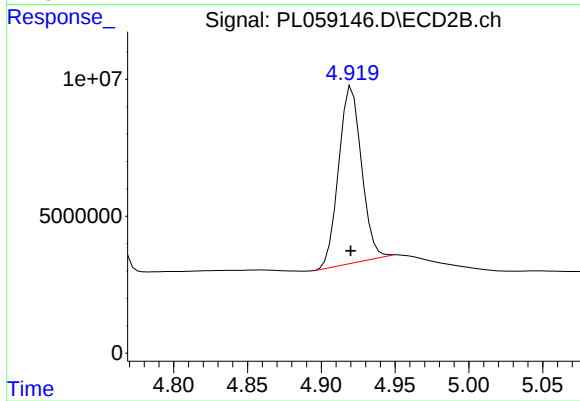
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 149552665
Conc: 47.52 ng/ml



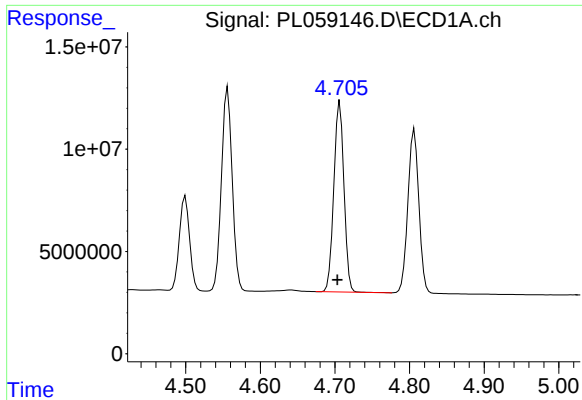
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 44320635
Conc: 46.64 ng/ml



#6 beta-BHC

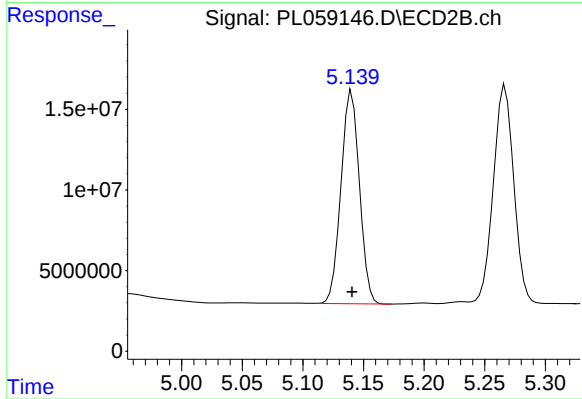
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 70244161
Conc: 46.45 ng/ml



#7 delta-BHC

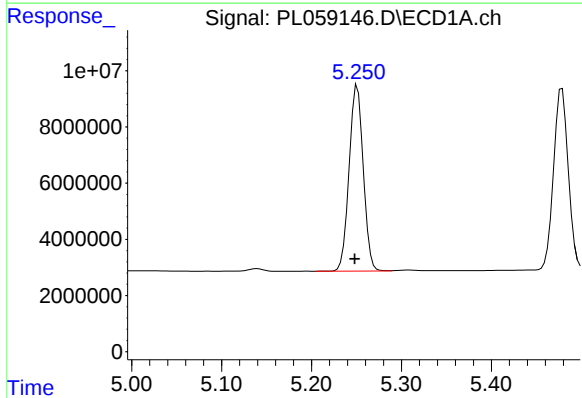
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 88323784
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



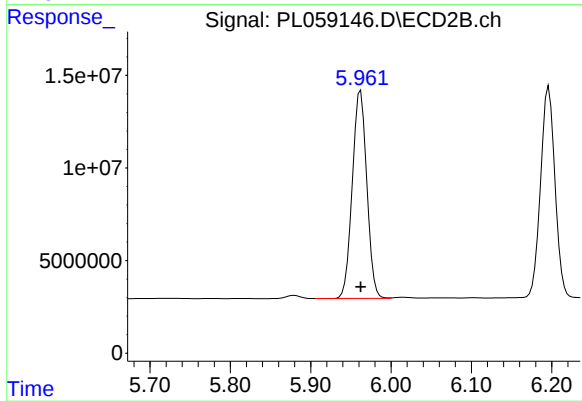
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 139706667
Conc: 49.80 ng/ml



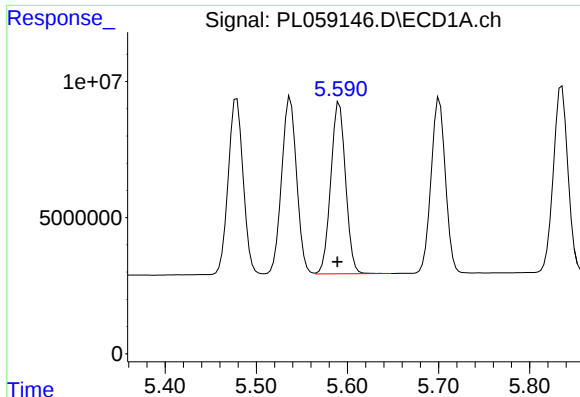
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 72384133
Conc: 42.38 ng/ml



#8 Heptachlor epoxide

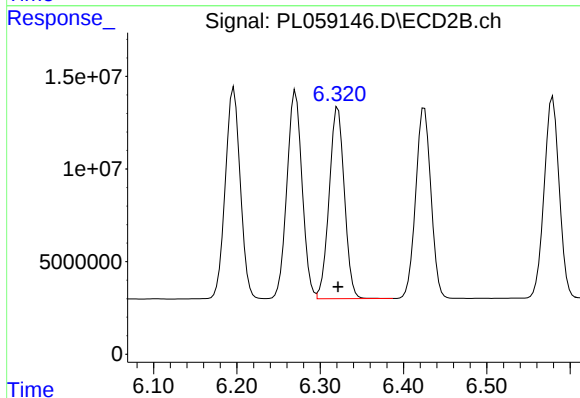
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 140899157
Conc: 50.87 ng/ml



#9 Endosulfan I

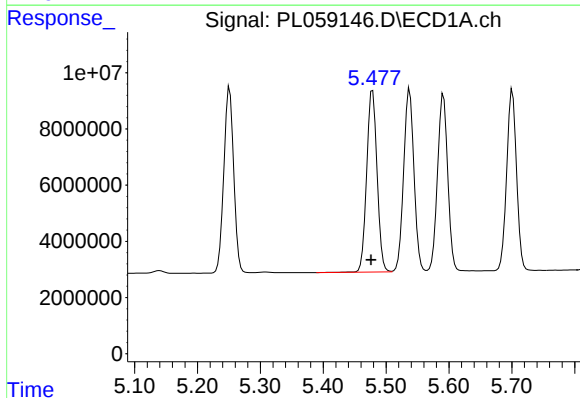
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 71049419
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



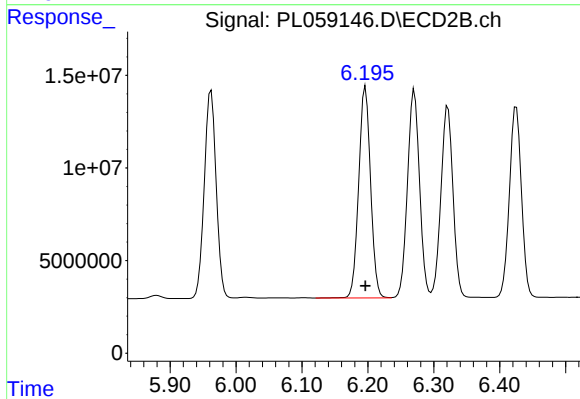
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 131407034
Conc: 46.96 ng/ml



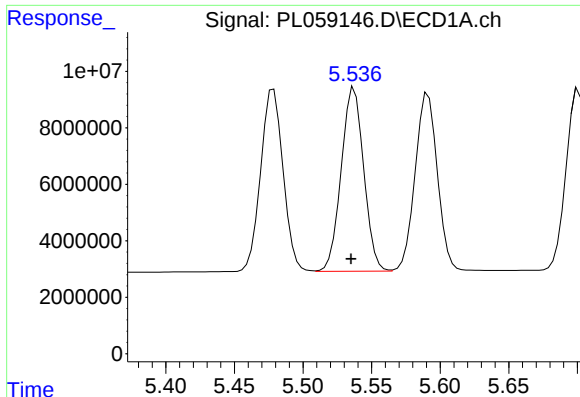
#10 gamma-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 73831685
Conc: 44.09 ng/ml



#10 gamma-Chlordane

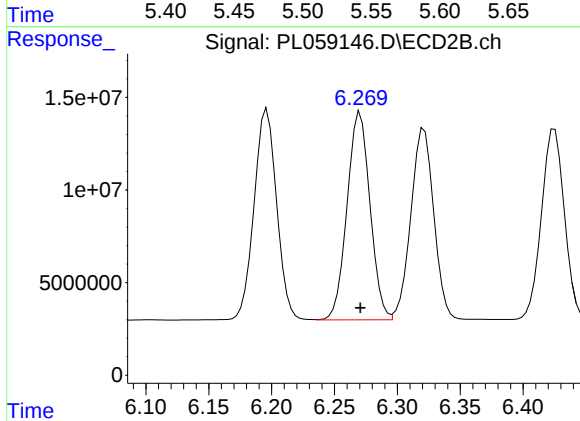
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142578498
Conc: 47.65 ng/ml



#11 alpha-Chlordane

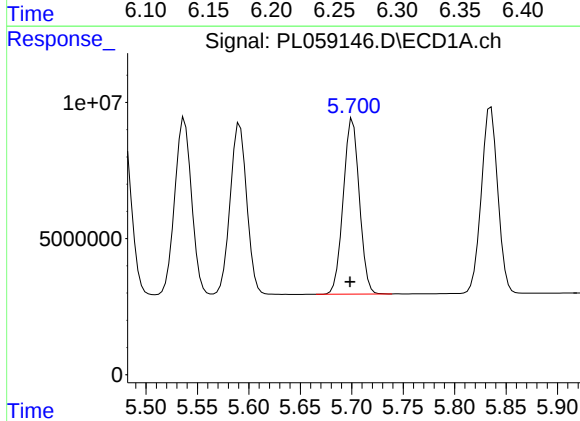
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 74367572
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



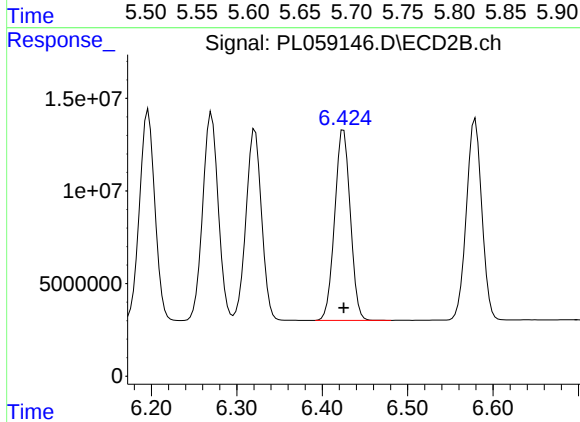
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142508050
Conc: 46.89 ng/ml



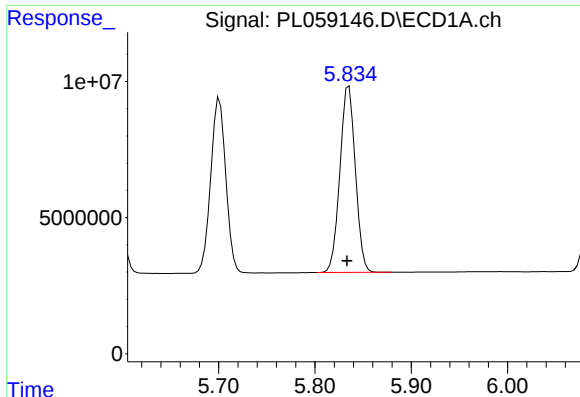
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 70188058
Conc: 46.16 ng/ml



#12 4,4'-DDE

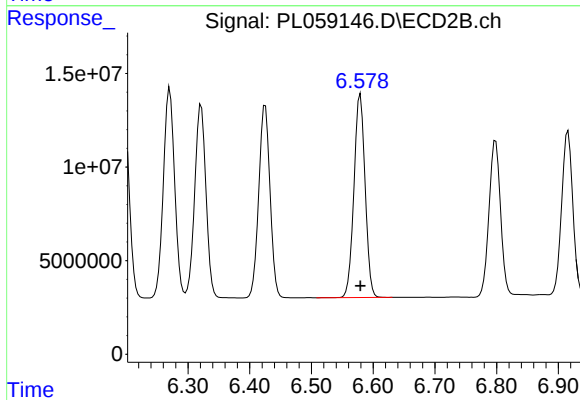
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 130864455
Conc: 47.01 ng/ml



#13 Dieldrin

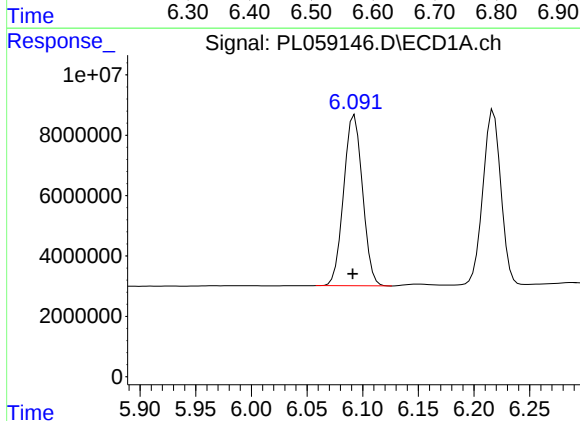
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 76181410
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



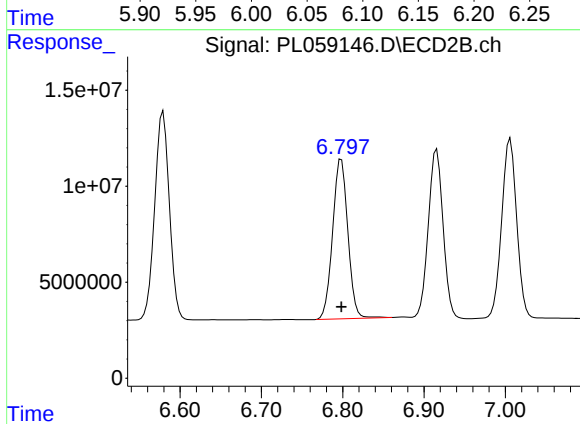
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 136460353
Conc: 46.74 ng/ml



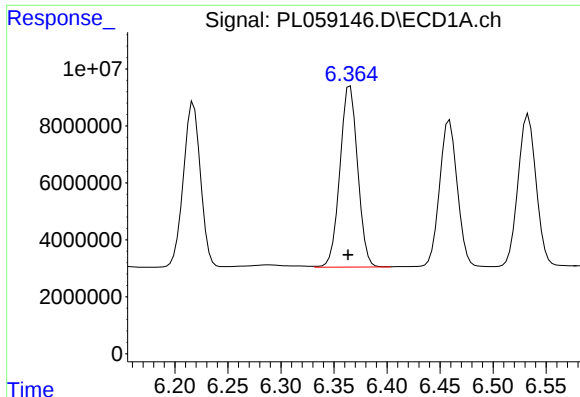
#14 Endrin

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 66746133
Conc: 44.05 ng/ml



#14 Endrin

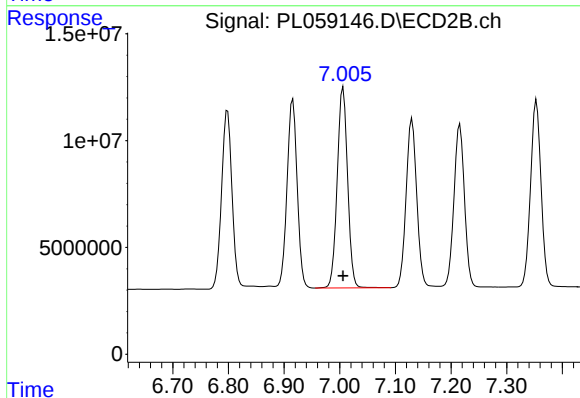
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 108740100
Conc: 43.66 ng/ml



#15 Endosulfan II

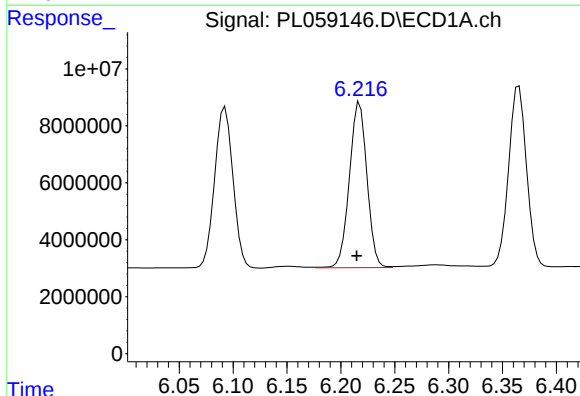
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 73902550
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



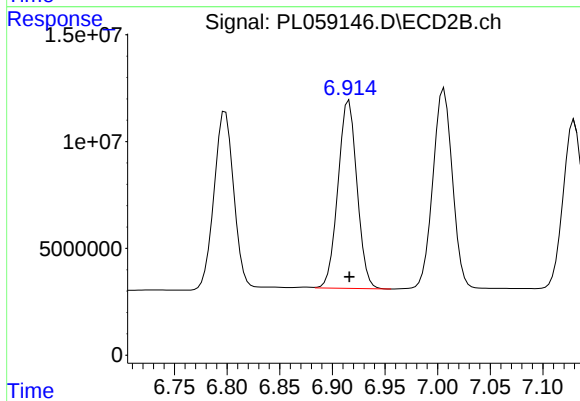
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121687426
Conc: 46.71 ng/ml



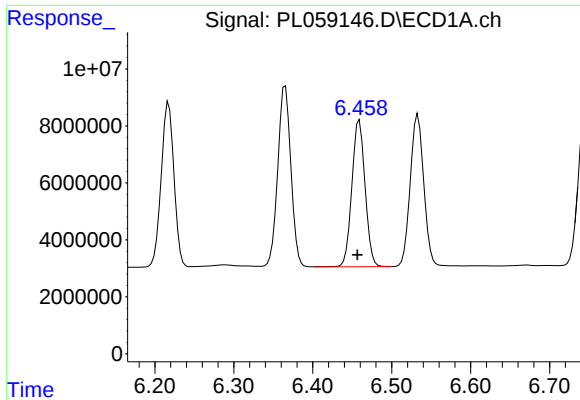
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 65949207
Conc: 49.89 ng/ml



#16 4,4'-DDD

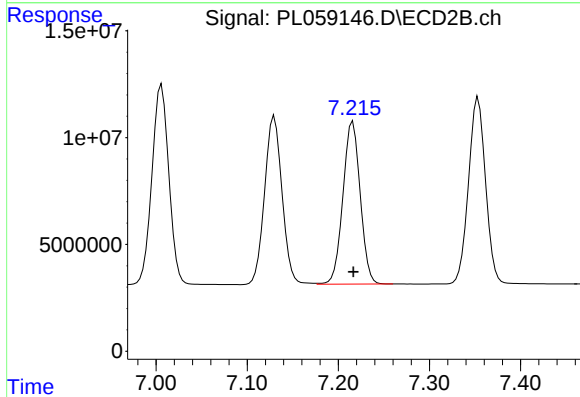
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 111085541
Conc: 47.86 ng/ml



#17 4,4'-DDT

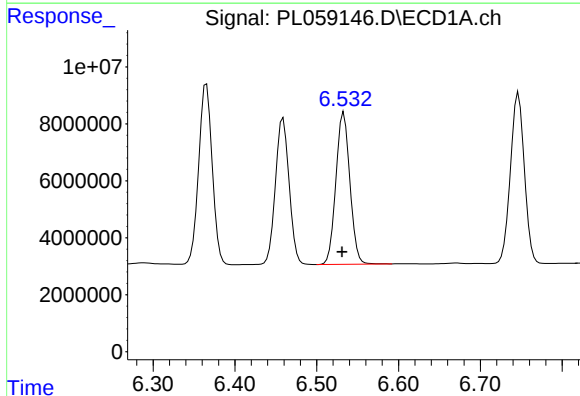
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 60003728
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



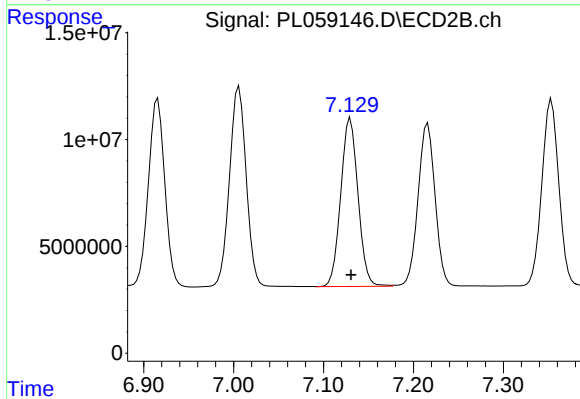
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 100342150
Conc: 44.06 ng/ml



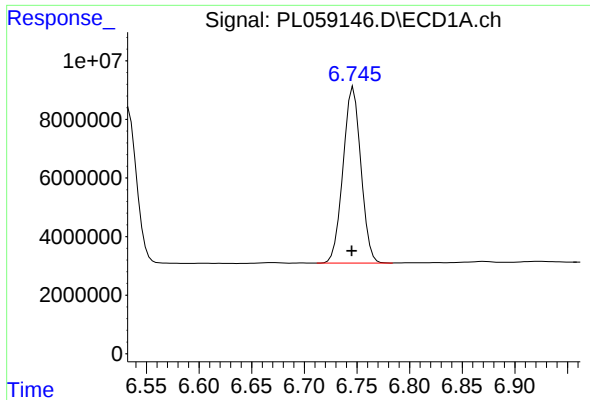
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 63396349
Conc: 48.15 ng/ml



#18 Endrin aldehyde

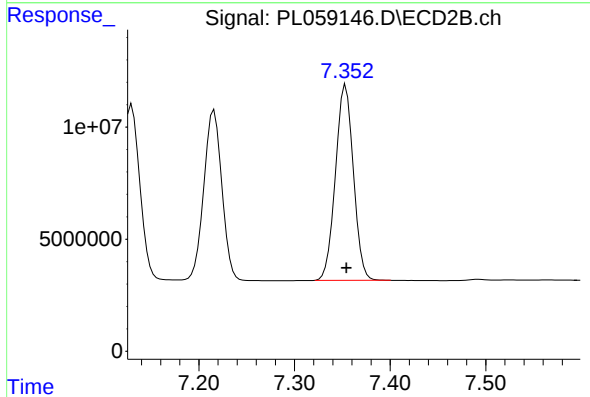
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 105141609
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

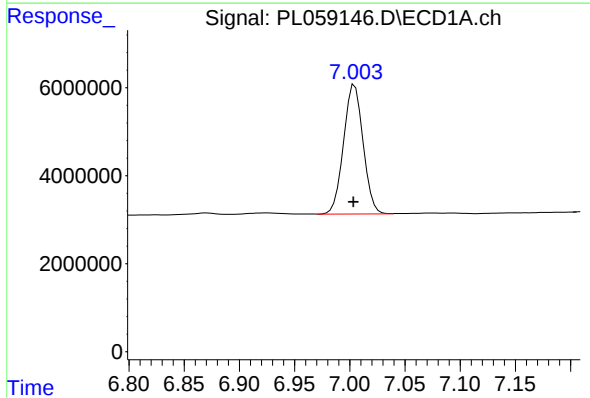
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 71184766
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



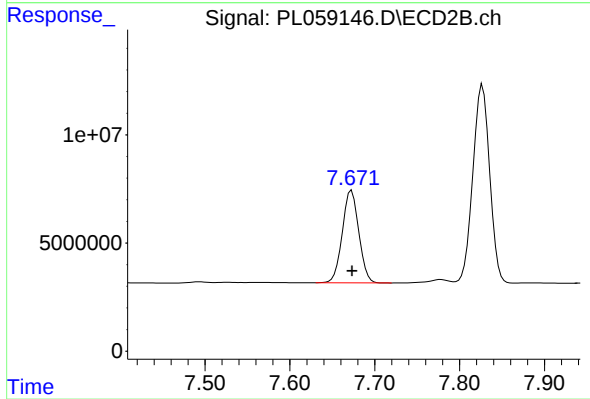
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 113817421
Conc: 45.42 ng/ml



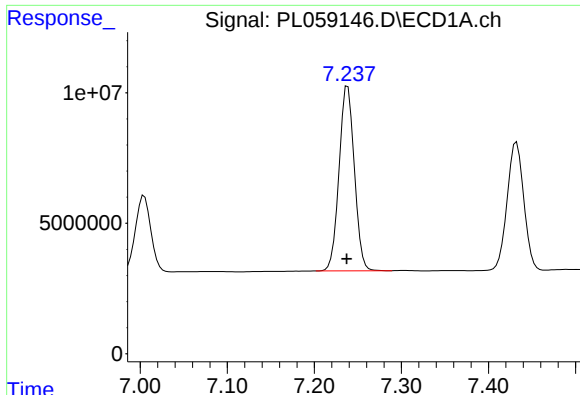
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 36187968
Conc: 47.11 ng/ml



#20 Methoxychlor

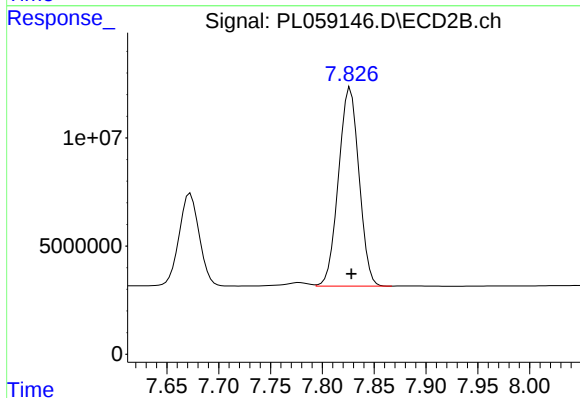
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 57744534
Conc: 43.79 ng/ml



#21 Endrin ketone

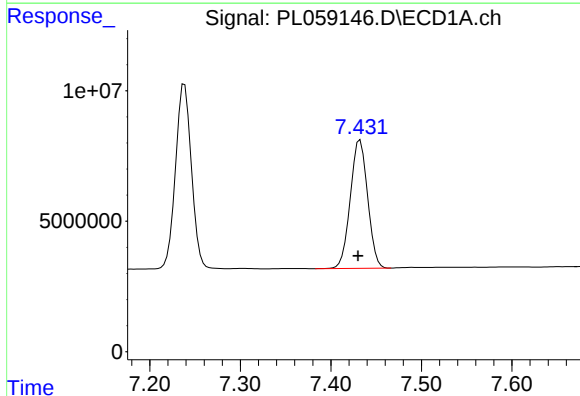
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 86492428
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



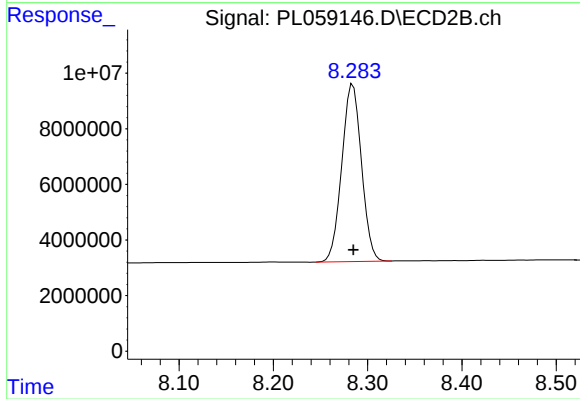
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 126485299
Conc: 48.21 ng/ml



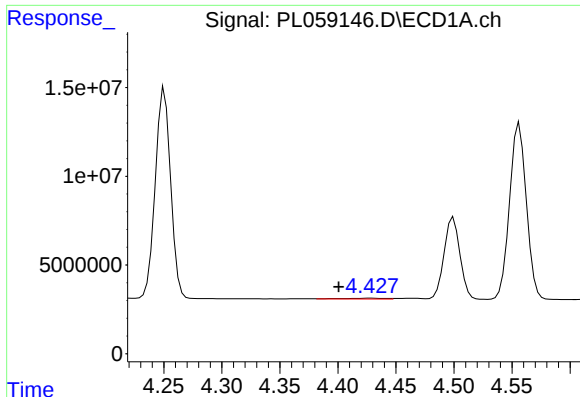
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 65512512
Conc: 47.47 ng/ml



#22 Mirex

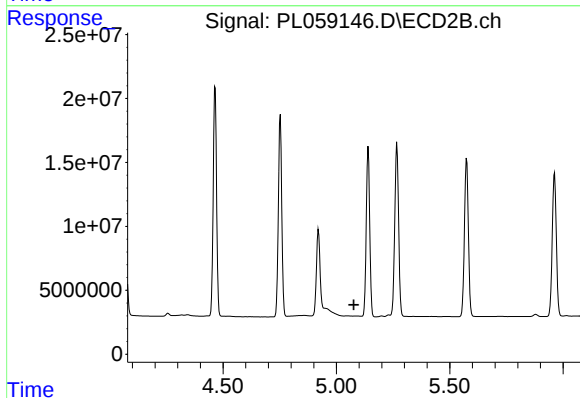
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 92600056
Conc: 46.94 ng/ml



#23 Chlordane-1

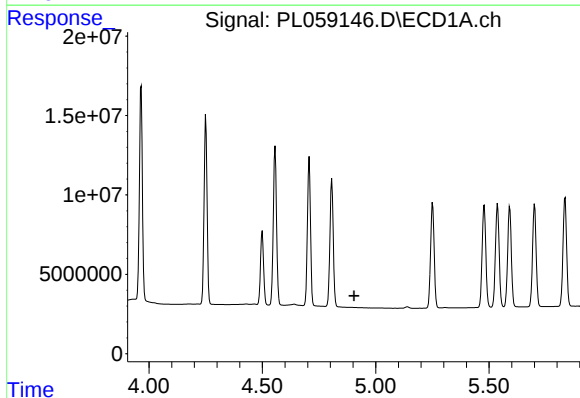
R.T.: 4.429 min
Delta R.T.: 0.028 min
Response: 1208101
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



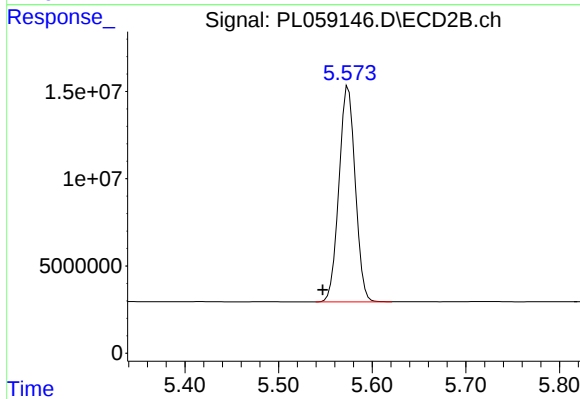
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



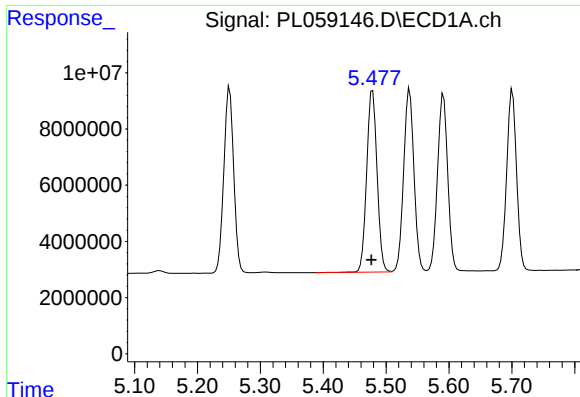
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

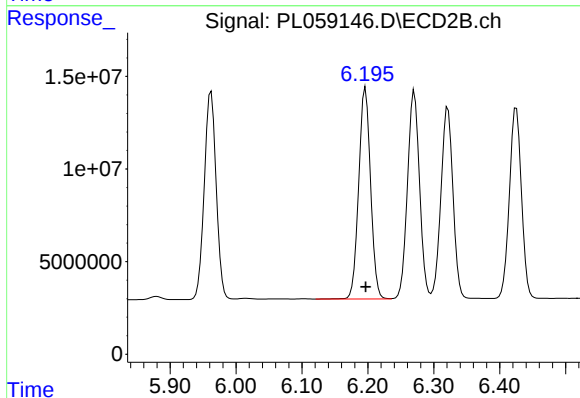
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 149552665
Conc: 1567.47 ng/ml



#25 Chlordane-3

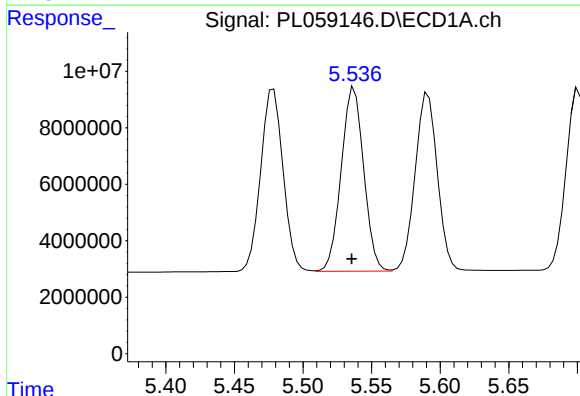
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 73831685
Conc: 499.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



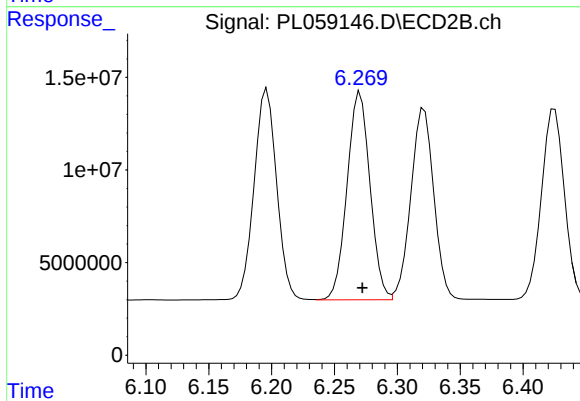
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142578498
Conc: 380.22 ng/ml



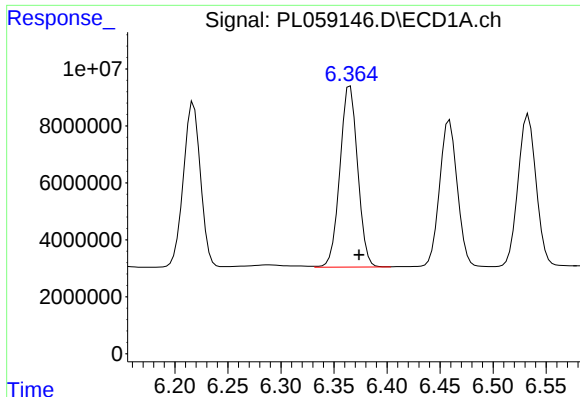
#26 Chlordane-4

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 74367572
Conc: 619.93 ng/ml



#26 Chlordane-4

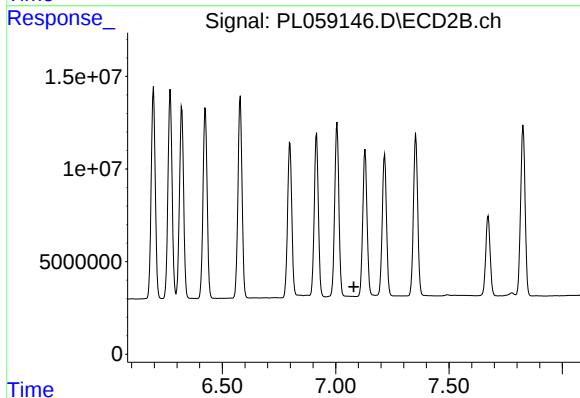
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 142508050
Conc: 313.17 ng/ml



#27 Chlordane-5

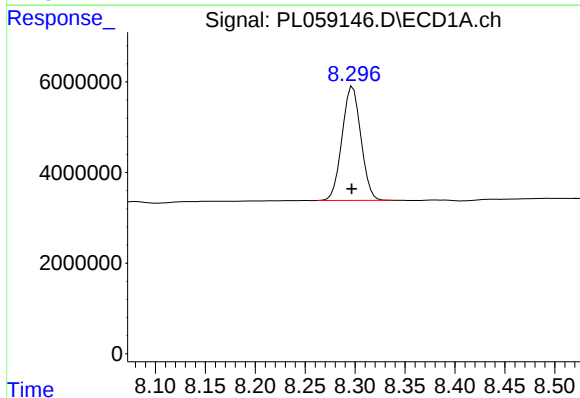
R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 73902550
Conc: 1485.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



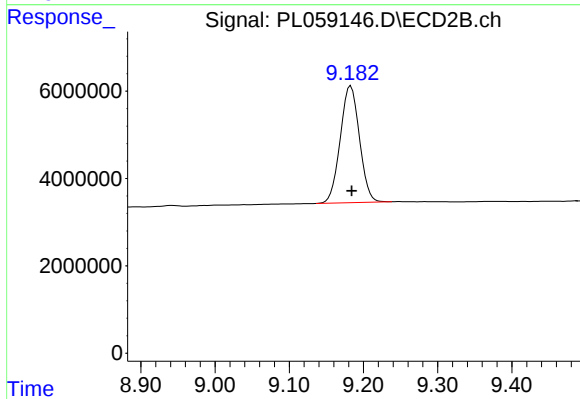
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 33108361
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 48115006
Conc: 20.30 ng/ml