

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 15:49
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.553	4.046	417.6E6	121.7E6	53.560	55.862
28)	SA Decachlor...	8.355	9.120	400.1E6	131.4E6	45.752	54.859
Target Compounds							
2)	A alpha-BHC	3.998	4.436	670.3E6	176.3E6	55.752	57.678
3)	MA gamma-BHC...	4.285	4.722	623.4E6	163.5E6	55.101	56.623
4)	MA Heptachlor	4.596	5.232	624.5E6	163.6E6	55.270	55.747
5)	MB Aldrin	4.848	5.537	582.4E6	145.2E6	53.936	54.809
6)	B beta-BHC	4.535	4.889	259.9E6	73152604	53.109	54.851
7)	B delta-BHC	4.744	5.107	623.1E6	159.5E6	55.143	55.712
8)	B Heptachlo...	5.295	5.922	526.3E6	136.6E6	51.512	52.104
9)	A Endosulfan I	5.638	6.279	501.7E6	125.3E6	51.426	53.742
10)	B gamma-Chl...	5.524	6.156	545.7E6	136.4E6	51.382	53.629
11)	B alpha-Chl...	5.584	6.229	531.9E6	135.1E6	51.455	54.085
12)	B 4,4'-DDE	5.748	6.385	499.7E6	130.2E6	53.547	53.408
13)	MA Dieldrin	5.883	6.536	536.5E6	130.2E6	51.756	53.309
14)	MA Endrin	6.143	6.754	433.9E6	102.9E6	52.480	53.143
15)	B Endosulfa...	6.415	6.961	471.2E6	118.2E6	48.575	52.936
16)	A 4,4'-DDD	6.266	6.874	399.2E6	101.7E6	52.118	55.214
17)	MA 4,4'-DDT	6.509	7.172	406.4E6	97115227	52.362	53.095
18)	B Endrin al...	6.584	7.085	376.7E6	98040110	48.715	52.851
19)	B Endosulfa...	6.797	7.308	406.8E6	106.8E6	49.042	51.977
20)	A Methoxychlor	7.057	7.629	203.2E6	55071663	50.268	54.348
21)	B Endrin ke...	7.291	7.779	480.5E6	114.9E6	46.278	51.729
22)	Mirex	7.489	8.234	348.9E6	90857658	45.620	53.089
24)	Chlordane-2	0.000	5.537f	0	145.2E6	N.D.	1770.207 #
25)	Chlordane-3	5.524	6.156	545.7E6	136.4E6	564.040	445.902
26)	Chlordane-4	5.584	6.229	531.9E6	135.1E6	675.911	351.281 #
27)	Chlordane-5	6.415	0.000	471.2E6	0	1530.073	N.D. #

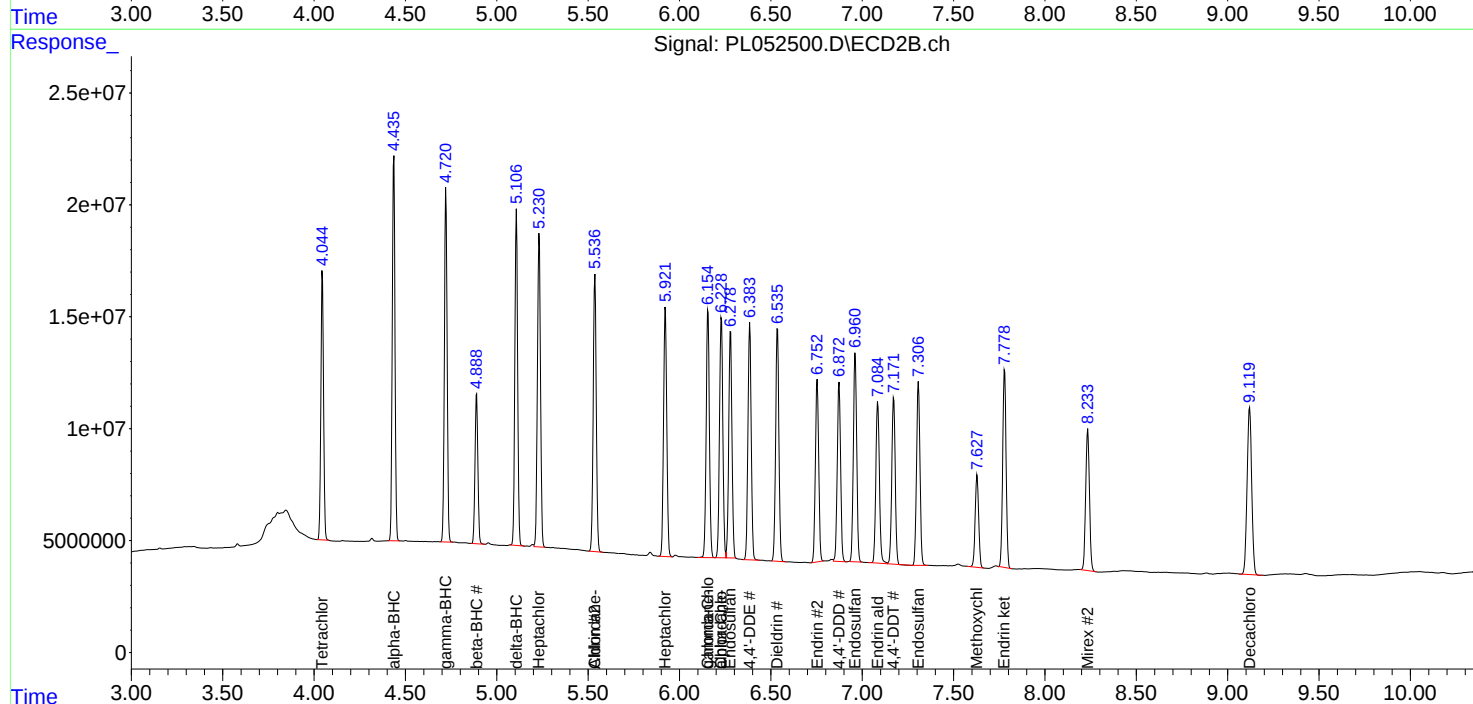
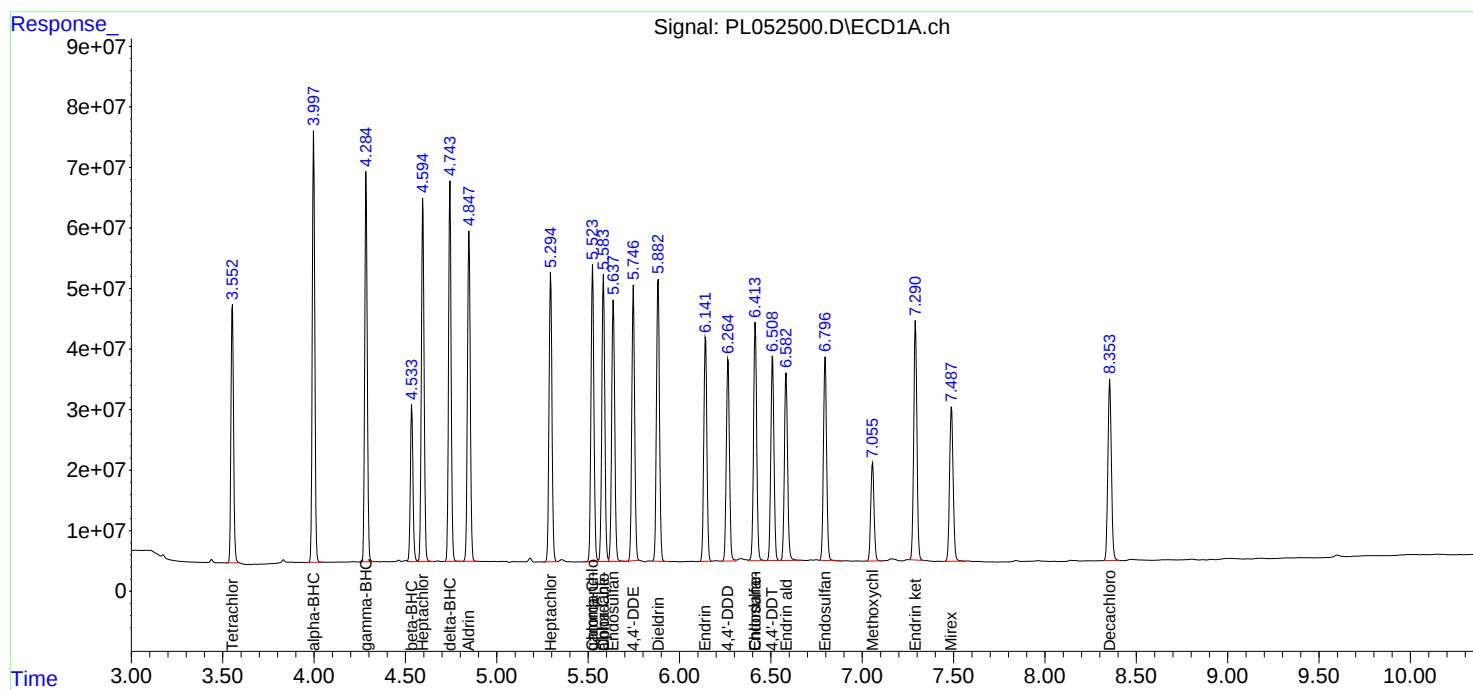
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

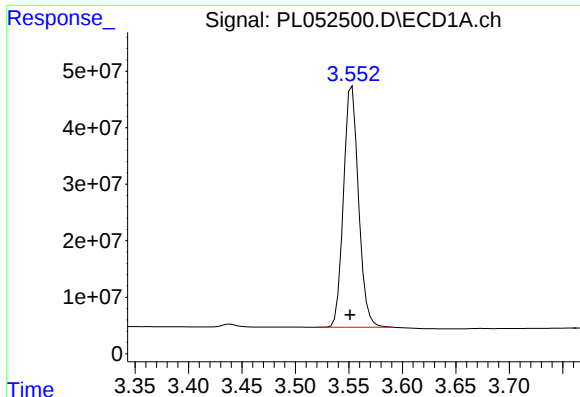
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 15:49
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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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

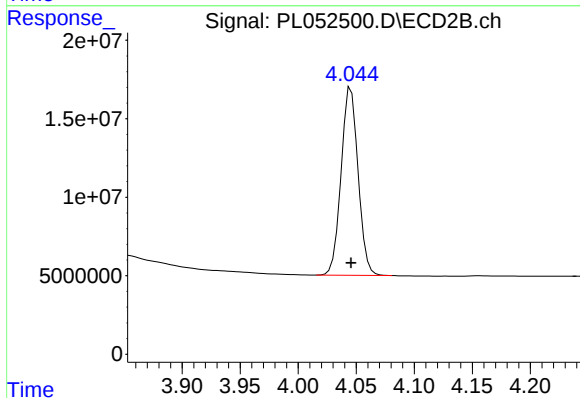




#1 Tetrachloro-m-xylene

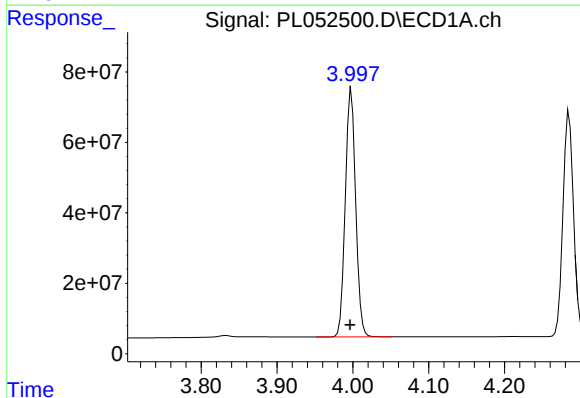
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 417648551
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



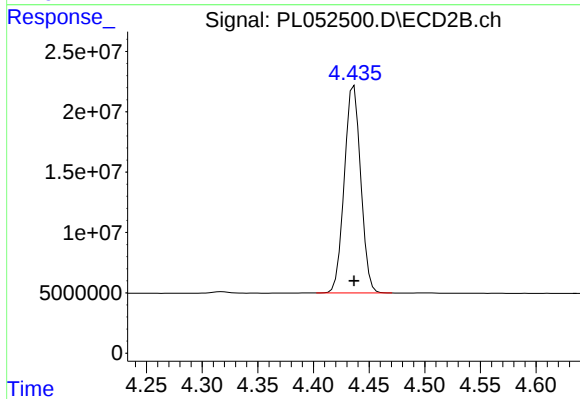
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 121719220
Conc: 55.86 ng/ml



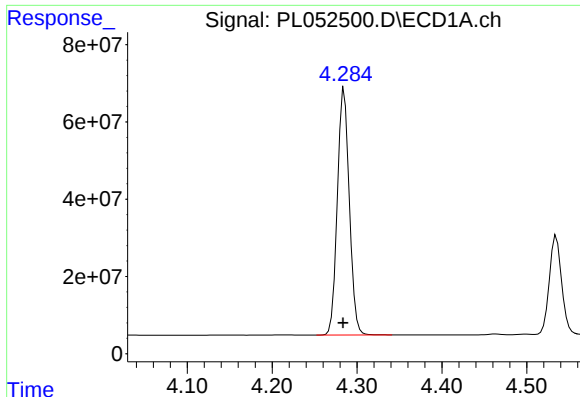
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 670280314
Conc: 55.75 ng/ml



#2 alpha-BHC

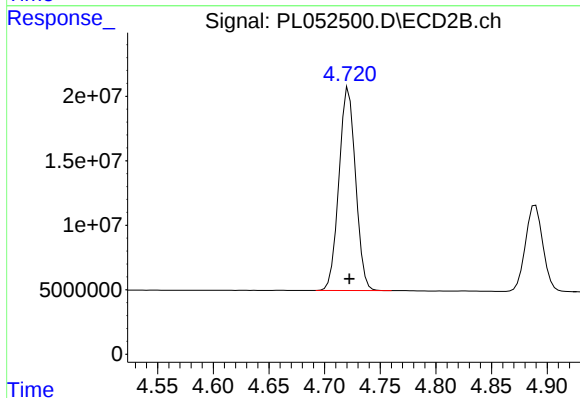
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 176297277
Conc: 57.68 ng/ml



#3 gamma-BHC (Lindane)

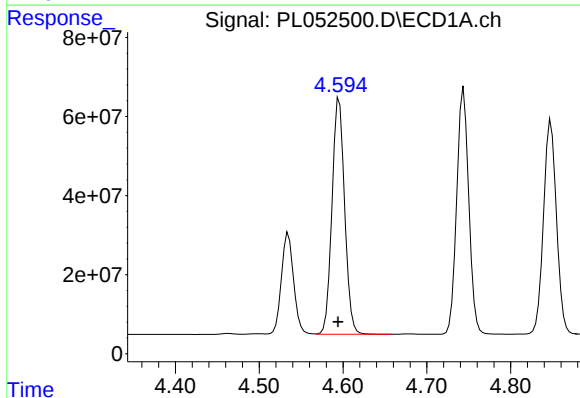
R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 623432324
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



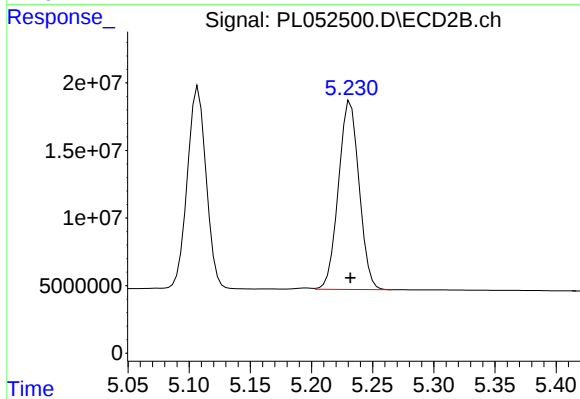
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 163499427
Conc: 56.62 ng/ml



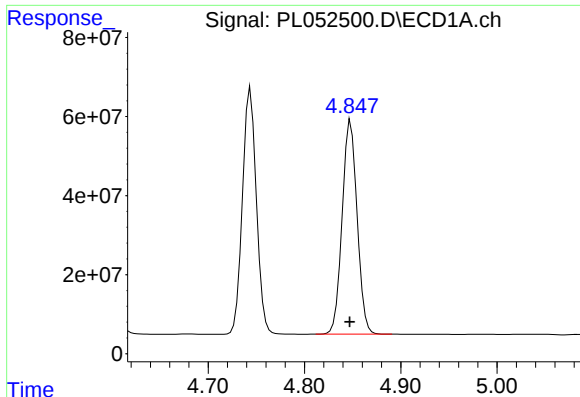
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 624495707
Conc: 55.27 ng/ml



#4 Heptachlor

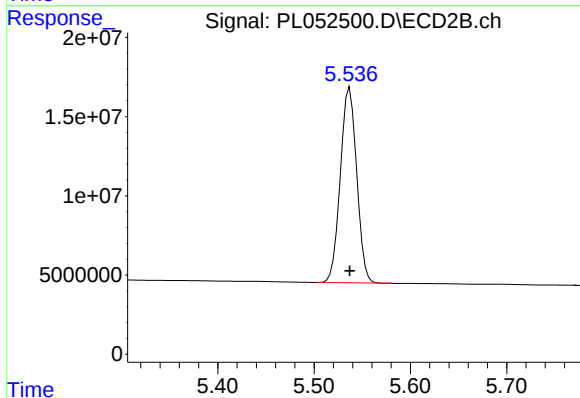
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 163607332
Conc: 55.75 ng/ml



#5 Aldrin

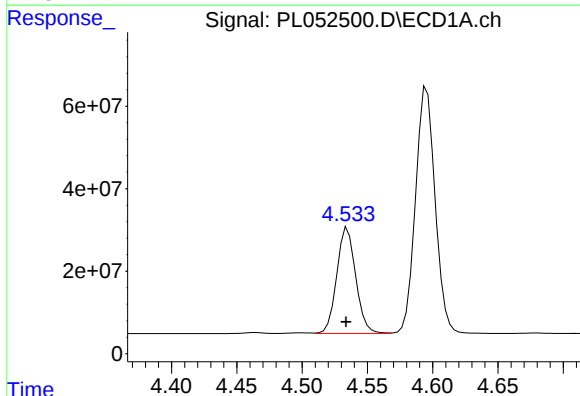
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 582428822
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



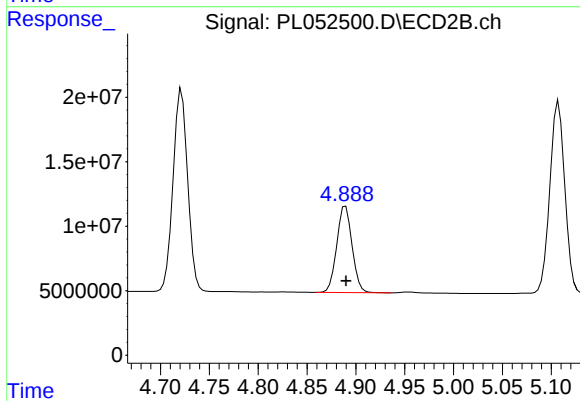
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 145175671
Conc: 54.81 ng/ml



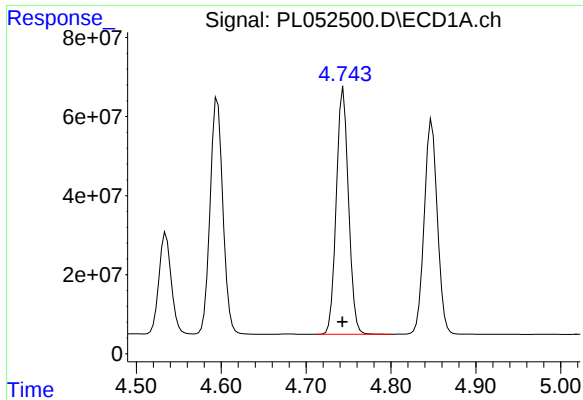
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 259903758
Conc: 53.11 ng/ml



#6 beta-BHC

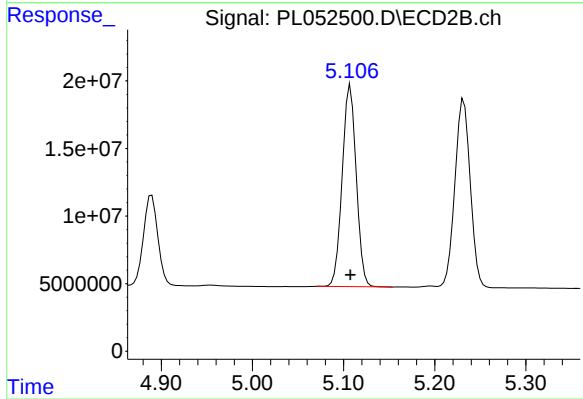
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 73152604
Conc: 54.85 ng/ml



#7 delta-BHC

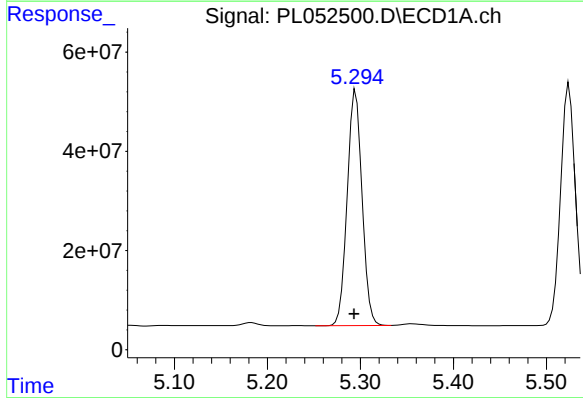
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 623138969
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



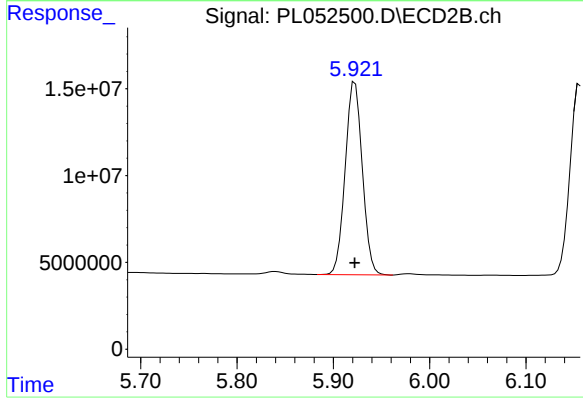
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 159496044
Conc: 55.71 ng/ml



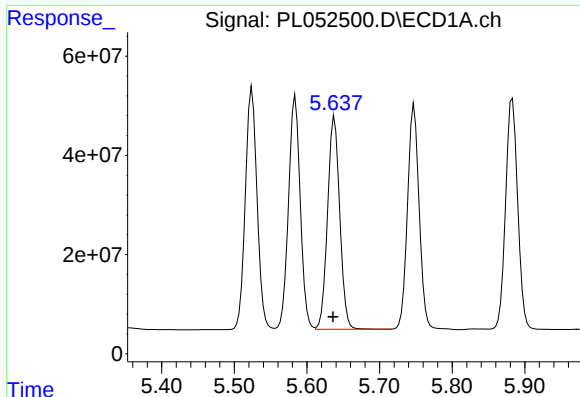
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 526312751
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

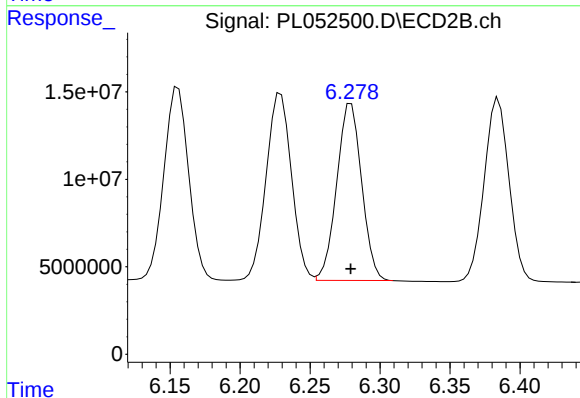
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 136641513
Conc: 52.10 ng/ml



#9 Endosulfan I

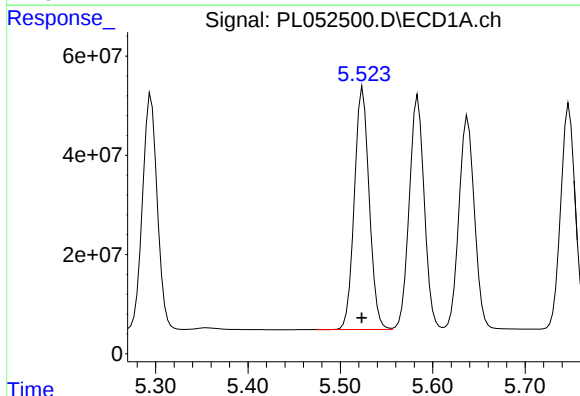
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 501690094
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



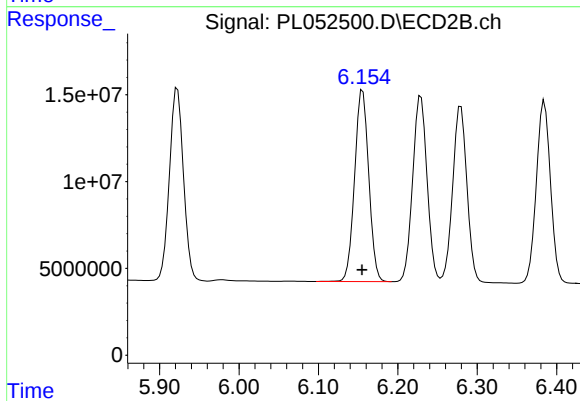
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 125283922
Conc: 53.74 ng/ml



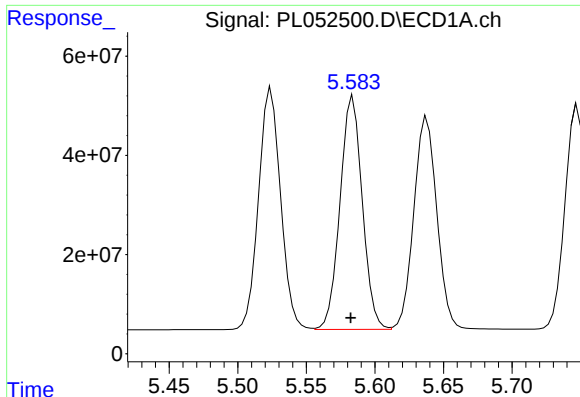
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 545685725
Conc: 51.38 ng/ml



#10 gamma-Chlordane

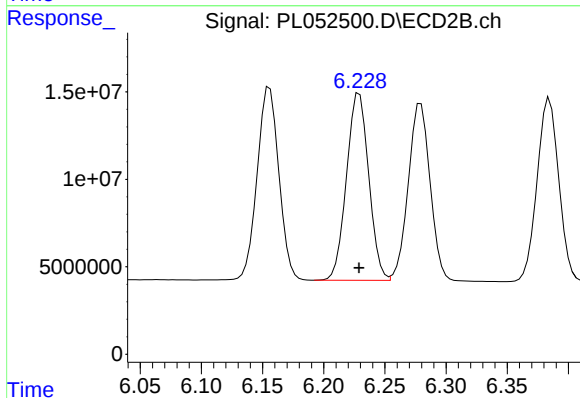
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 136432072
Conc: 53.63 ng/ml



#11 alpha-Chlordane

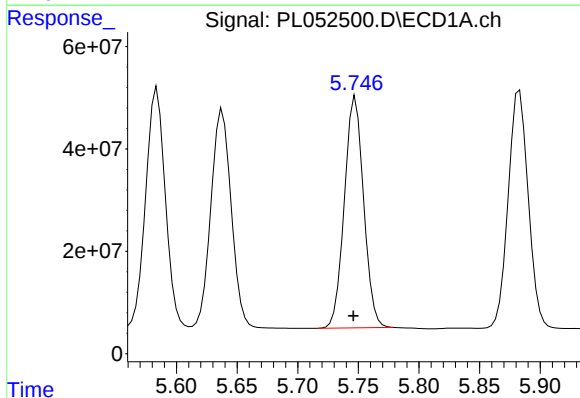
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 531904212
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



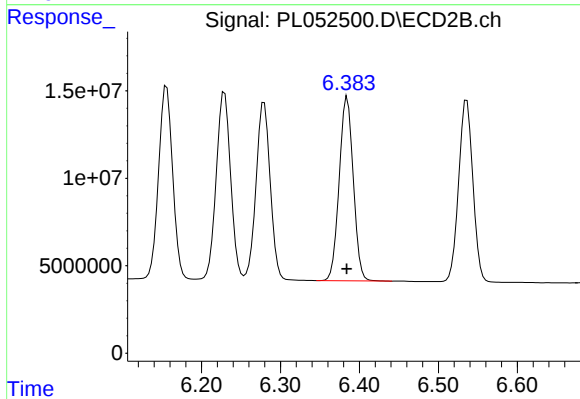
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 135106772
Conc: 54.08 ng/ml



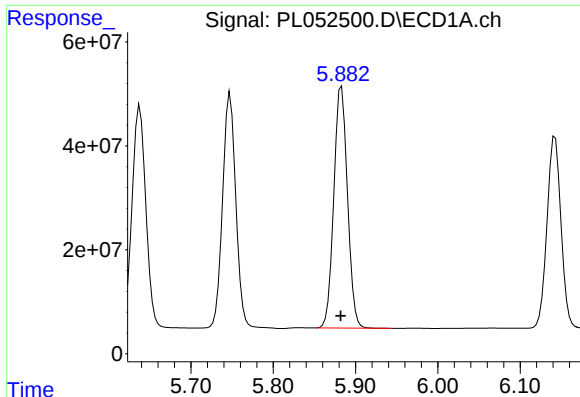
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 499652815
Conc: 53.55 ng/ml



#12 4,4'-DDE

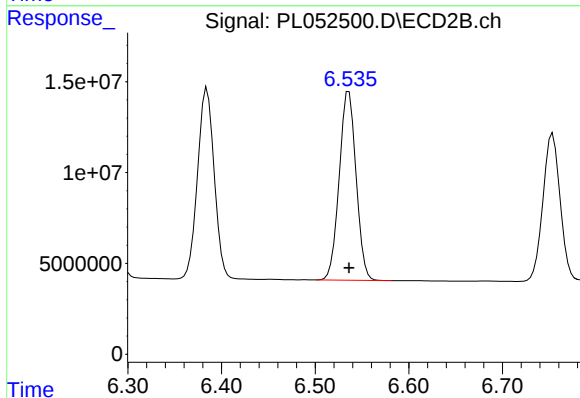
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 130210329
Conc: 53.41 ng/ml



#13 Dieldrin

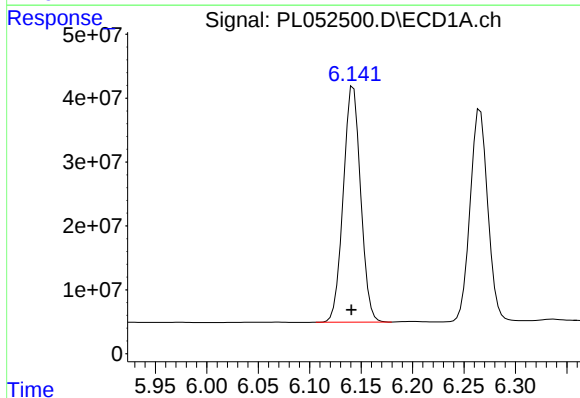
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 536506032
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



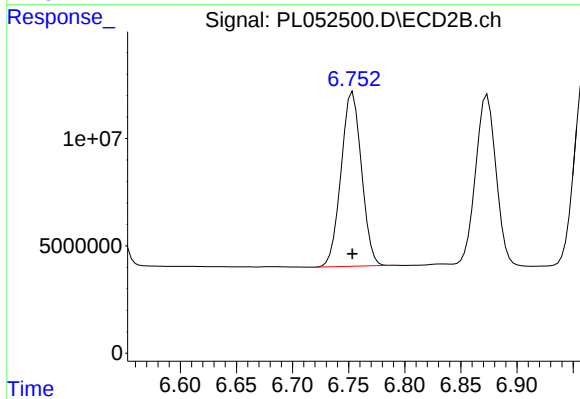
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 130184920
Conc: 53.31 ng/ml



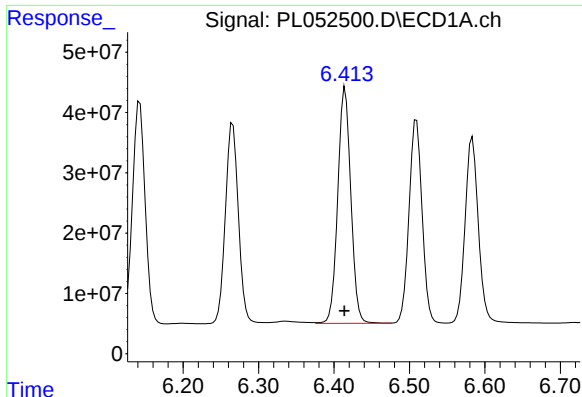
#14 Endrin

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 433886820
Conc: 52.48 ng/ml



#14 Endrin

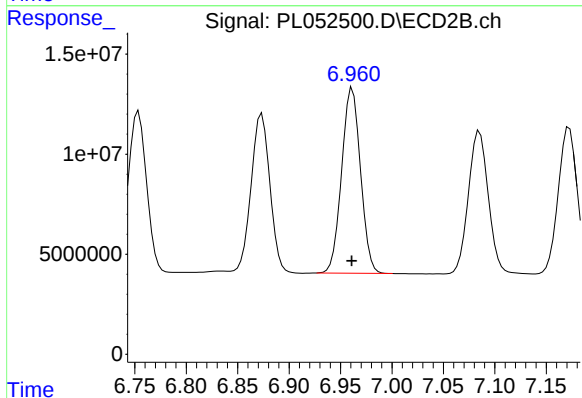
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 102861807
Conc: 53.14 ng/ml



#15 Endosulfan II

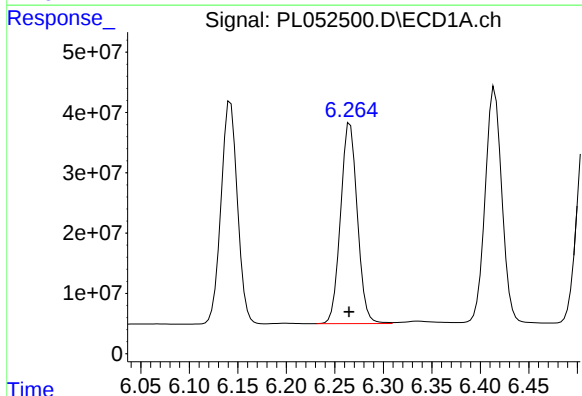
R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 471171611
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



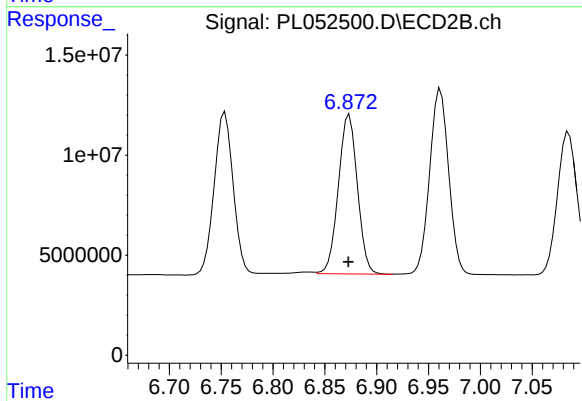
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 118163032
Conc: 52.94 ng/ml



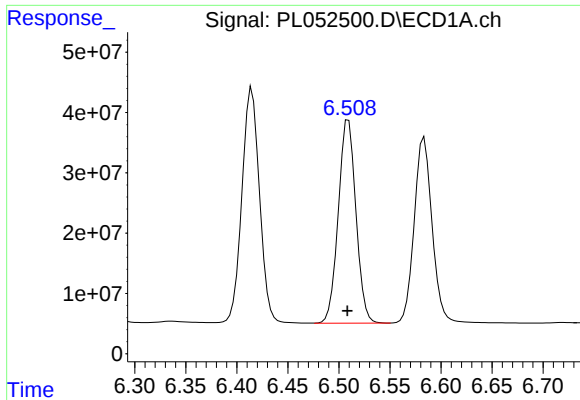
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 399167660
Conc: 52.12 ng/ml



#16 4,4'-DDD

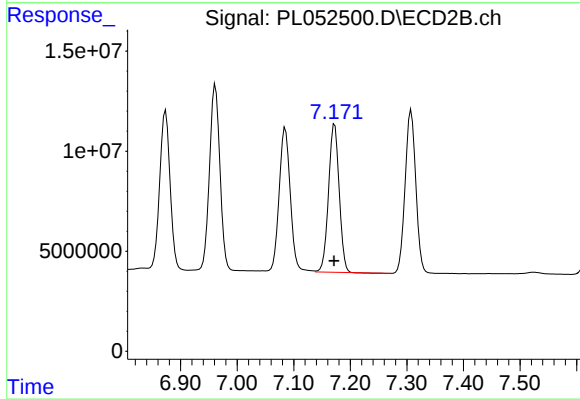
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 101692354
Conc: 55.21 ng/ml



#17 4,4'-DDT

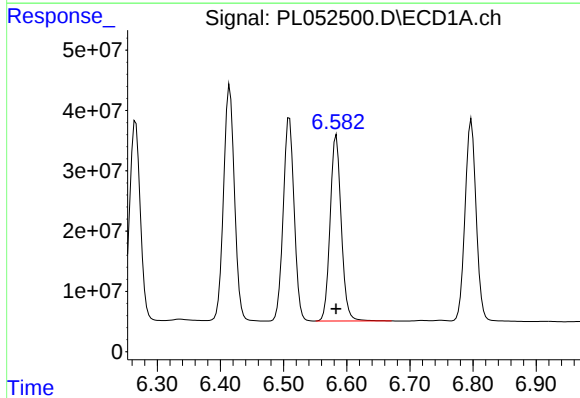
R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 406392778
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



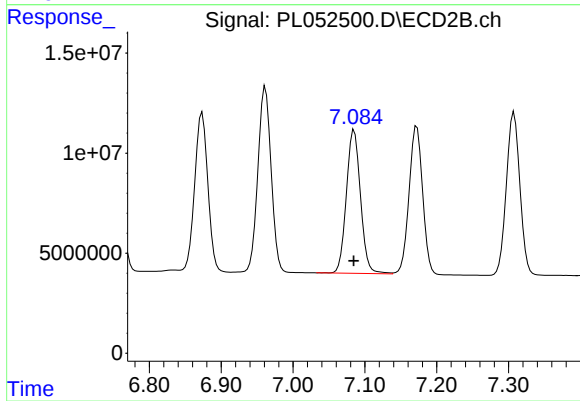
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 97115227
Conc: 53.10 ng/ml



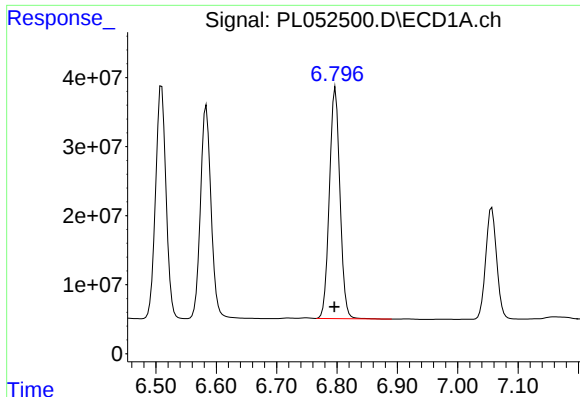
#18 Endrin aldehyde

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 376654054
Conc: 48.72 ng/ml



#18 Endrin aldehyde

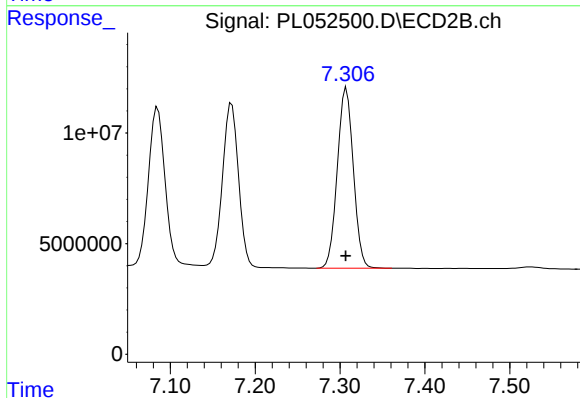
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 98040110
Conc: 52.85 ng/ml



#19 Endosulfan Sulfate

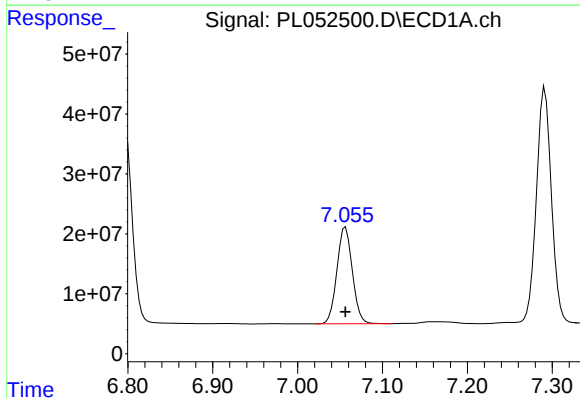
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 406794438
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



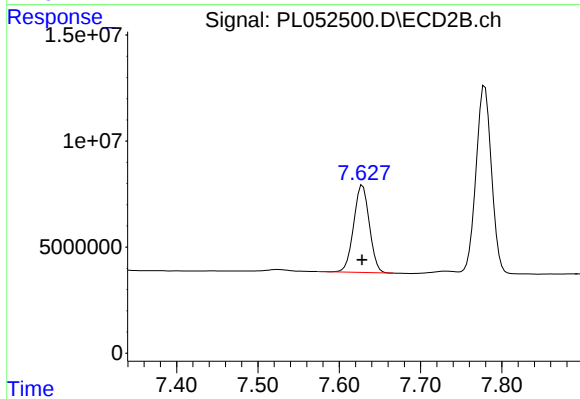
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 106755329
Conc: 51.98 ng/ml



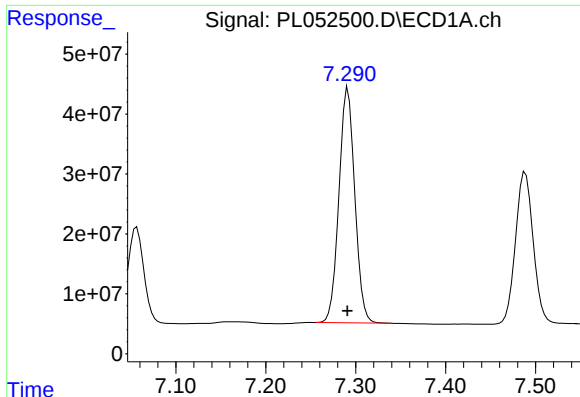
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 203234321
Conc: 50.27 ng/ml



#20 Methoxychlor

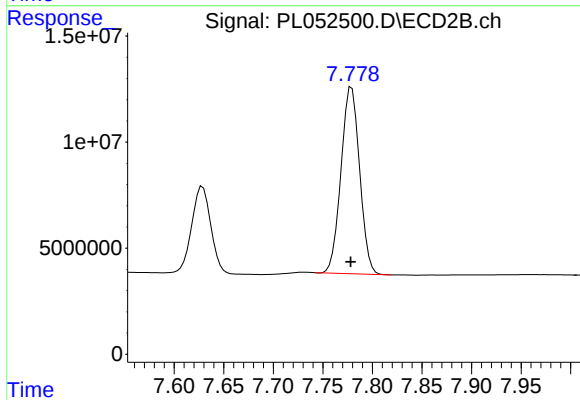
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 55071663
Conc: 54.35 ng/ml



#21 Endrin ketone

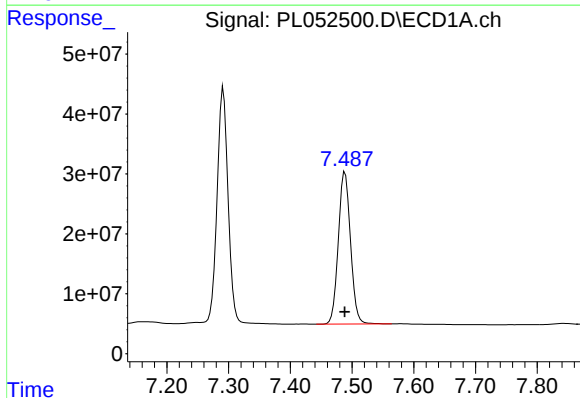
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 480515599
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



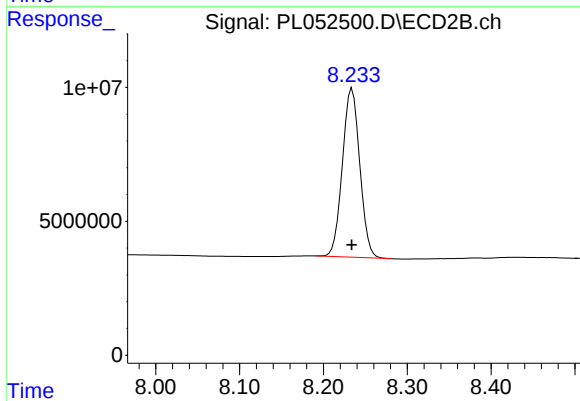
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 114874726
Conc: 51.73 ng/ml



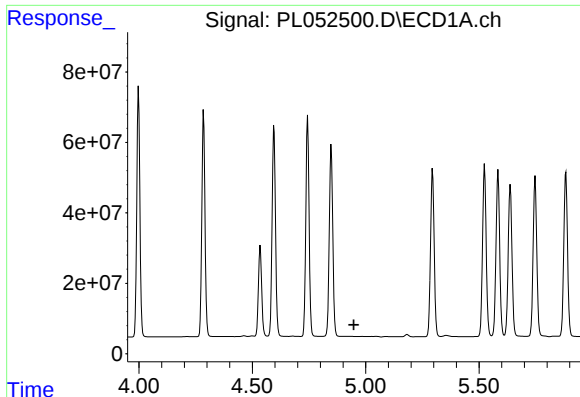
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 348892125
Conc: 45.62 ng/ml



#22 Mirex

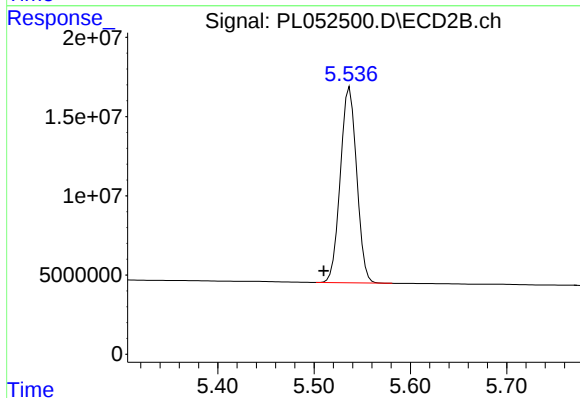
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 90857658
Conc: 53.09 ng/ml



#24 Chlordane-2

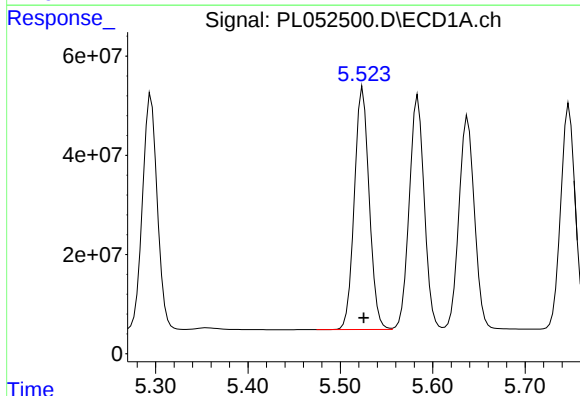
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



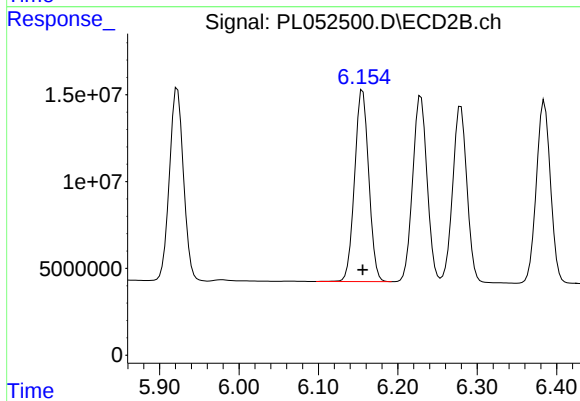
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 145175671
Conc: 1770.21 ng/ml



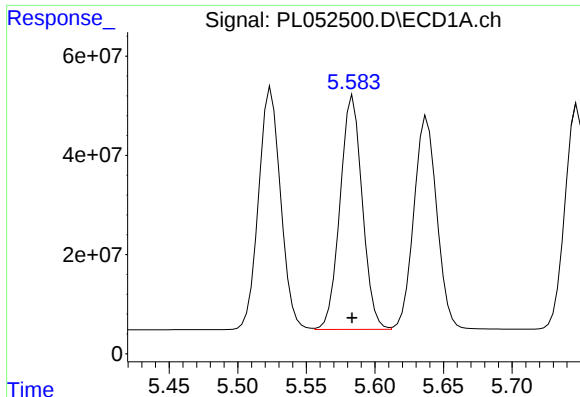
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 545685725
Conc: 564.04 ng/ml



#25 Chlordane-3

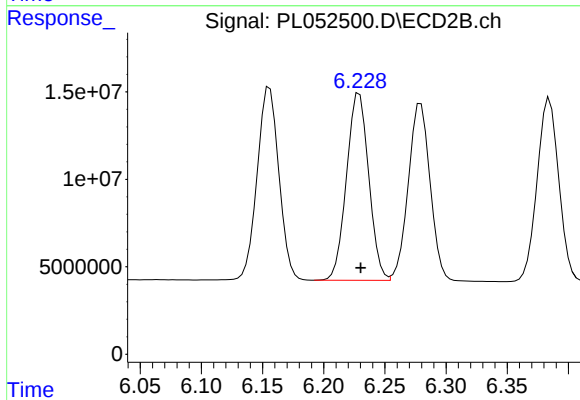
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 136432072
Conc: 445.90 ng/ml



#26 Chlordane-4

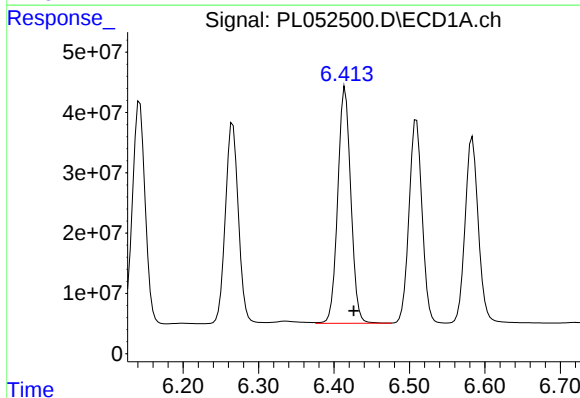
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 531904212
Conc: 675.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



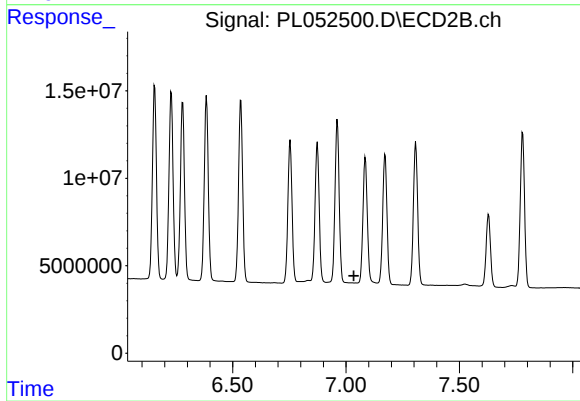
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 135106772
Conc: 351.28 ng/ml



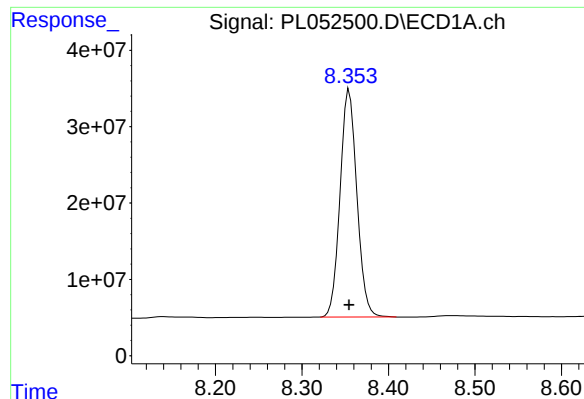
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 471171611
Conc: 1530.07 ng/ml



#27 Chlordane-5

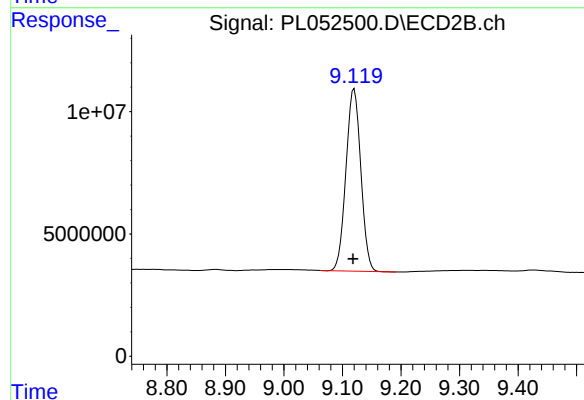
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 400083559
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 131367100
Conc: 54.86 ng/ml