

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 10:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:15:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.548	2.792	105.7E6	76456929	46.576	48.337
28)	SA Decachlor...	9.059	7.936	70784233	71111358	45.898	47.671
Target Compounds							
2)	A alpha-BHC	4.003	3.296	147.1E6	110.8E6	46.888	49.543
3)	MA gamma-BHC...	4.335	3.626	141.5E6	105.5E6	47.077	49.336
4)	MA Heptachlor	4.924	3.967	131.6E6	100.5E6	47.346	48.330
5)	MB Aldrin	5.266	4.248	137.2E6	101.0E6	50.107	51.067
6)	B beta-BHC	4.531	3.924	64454524	47122037	47.851	48.812
7)	B delta-BHC	4.778	4.154	134.8E6	104.0E6	47.801	51.242
8)	B Heptachlo...	5.691	4.750	134.6E6	89710394	52.782	48.831
9)	A Endosulfan I	6.077	5.120	116.2E6	79540280	49.358	45.969
10)	B gamma-Chl...	5.947	5.000	128.5E6	93861576	50.857	48.974
11)	B alpha-Chl...	6.026	5.064	121.6E6	93318970	48.760	48.723
12)	B 4,4'-DDE	6.198	5.253	102.8E6	86696836	47.084	52.335
13)	MA Dieldrin	6.351	5.384	111.7E6	90613433	45.679	49.128
14)	MA Endrin	6.581	5.660	106.4E6	80173236	50.178	48.485
15)	B Endosulfa...	6.799	5.953	113.3E6	80121412	51.244	48.832
16)	A 4,4'-DDD	6.715	5.807	105.4E6	70763724	57.513	51.629
17)	MA 4,4'-DDT	7.028	6.058	87582132	70728204	45.641	47.785
18)	B Endrin al...	6.929	6.132	81449157	60913396	48.240	47.832
19)	B Endosulfa...	7.163	6.356	90335431	75906007	45.608	48.541
20)	A Methoxychlor	7.503	6.633	46556700	39439773	45.177	47.275
21)	B Endrin ke...	7.648	6.861	101.0E6	88678904	46.554	49.527
22)	Mirex	8.122	7.043	77515715	71667570	44.582	46.930
23)	Chlordane-1	0.000	3.791	0	73131	N.D.	1.201 #
24)	Chlordane-2	5.266f	4.385	137.2E6	4371164	1156.378	61.857 #
25)	Chlordane-3	5.947	5.000	128.5E6	93861576	349.525	464.868 #
26)	Chlordane-4	6.026	5.064	121.6E6	93318970	272.634	488.786 #
27)	Chlordane-5	0.000	5.756f	0	163604	N.D.	2.709 #

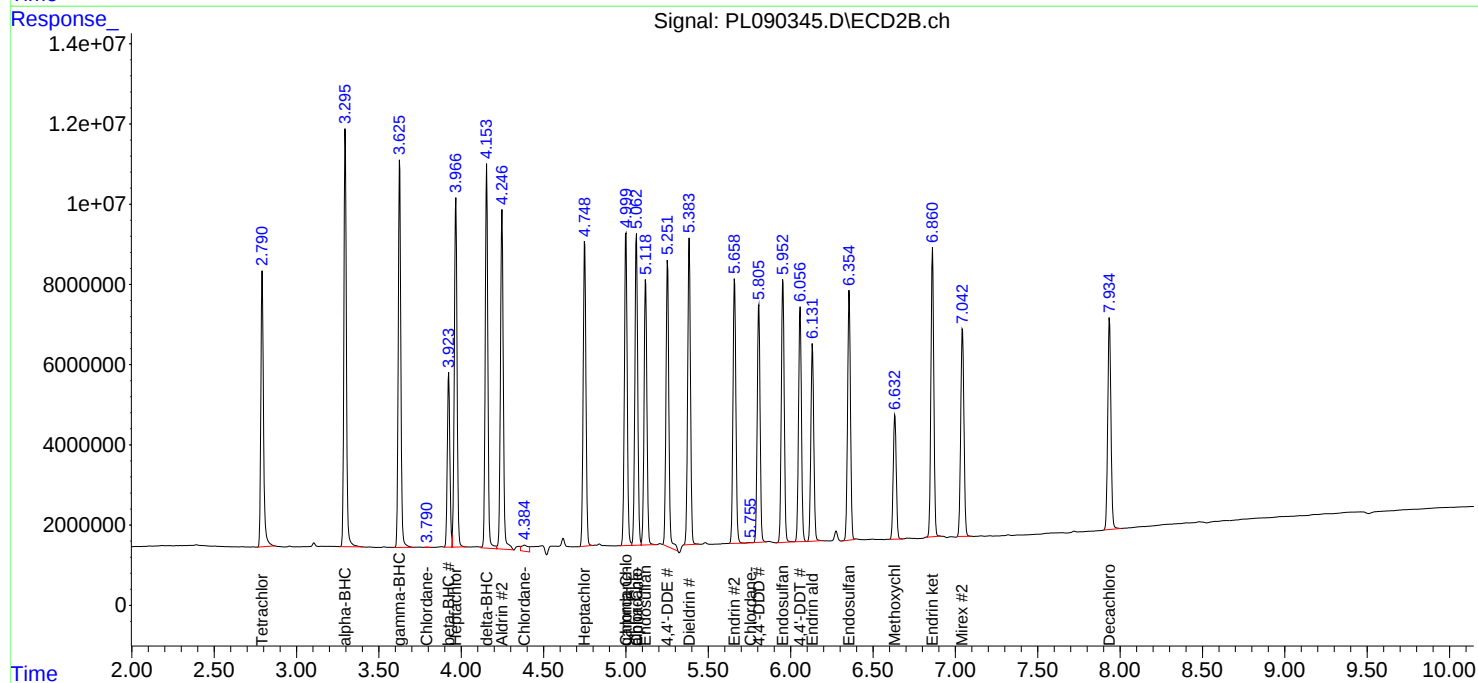
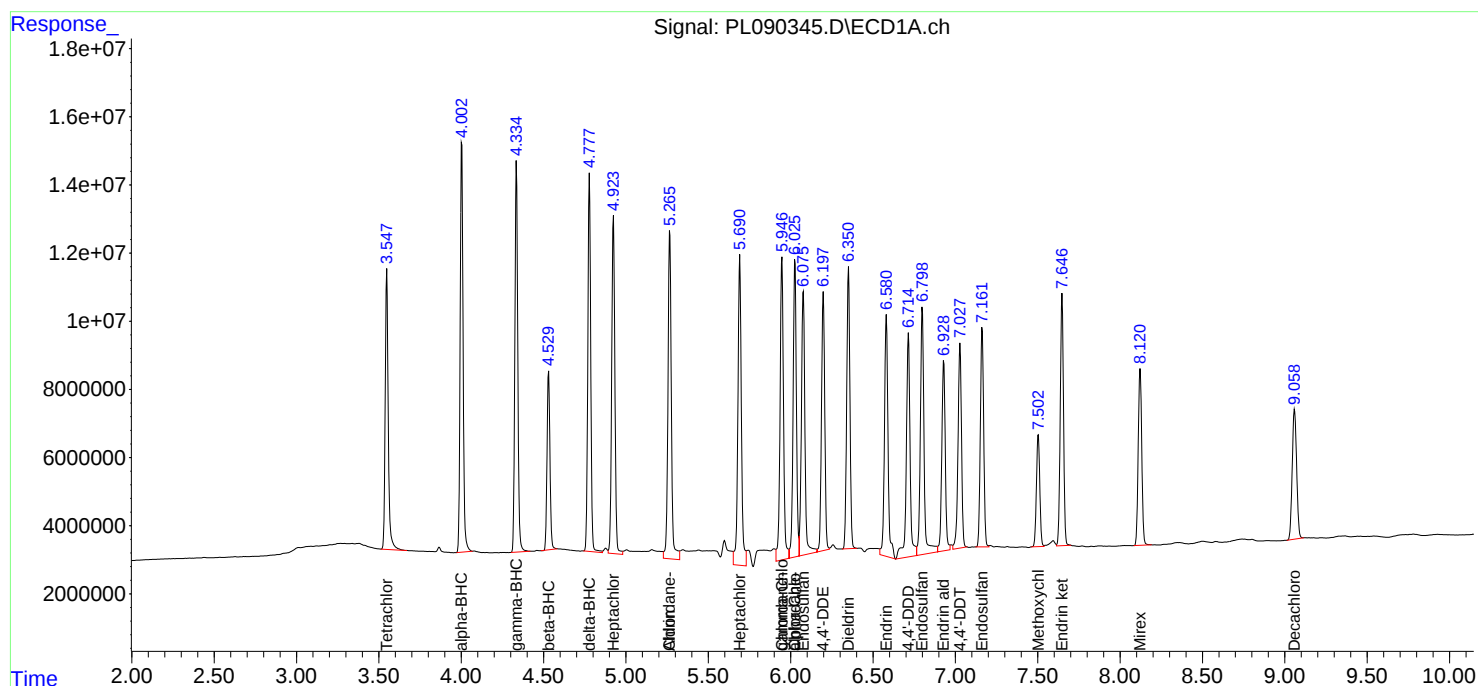
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

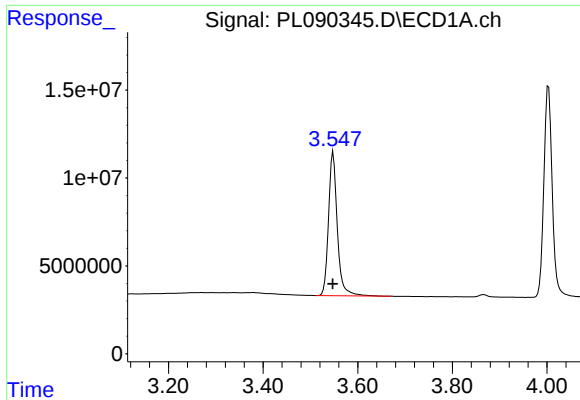
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 10:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:15:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
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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

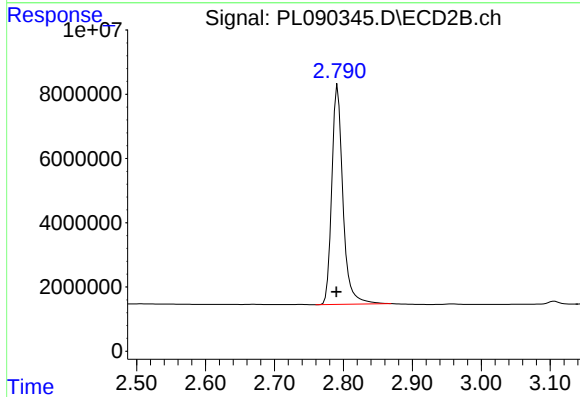




#1 Tetrachloro-m-xylene

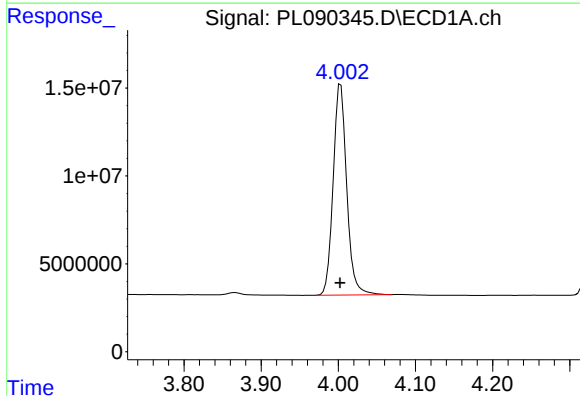
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 105708594
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



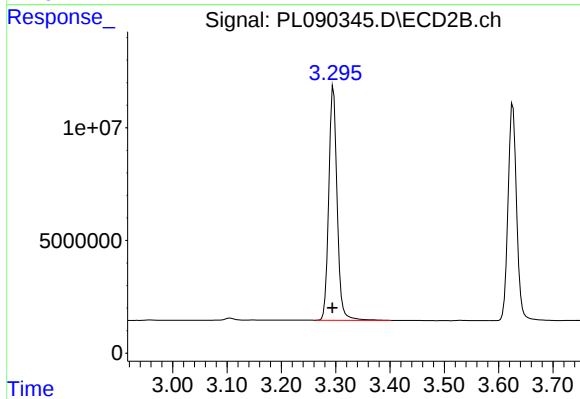
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 76456929
Conc: 48.34 ng/ml



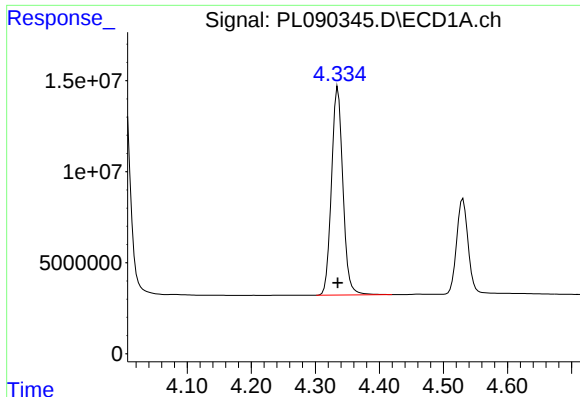
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 147064489
Conc: 46.89 ng/ml



#2 alpha-BHC

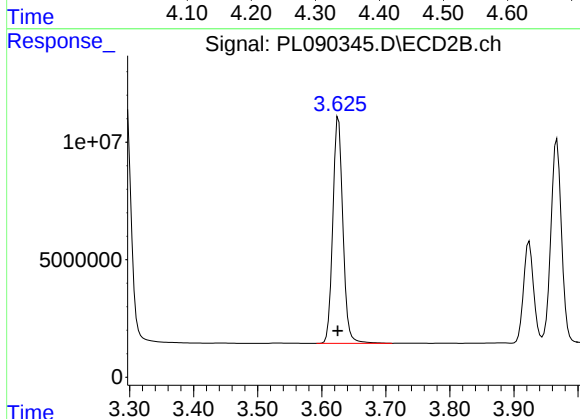
R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 110755080
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

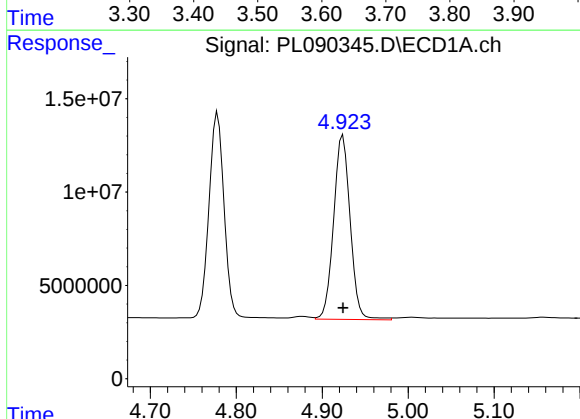
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 141515033
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



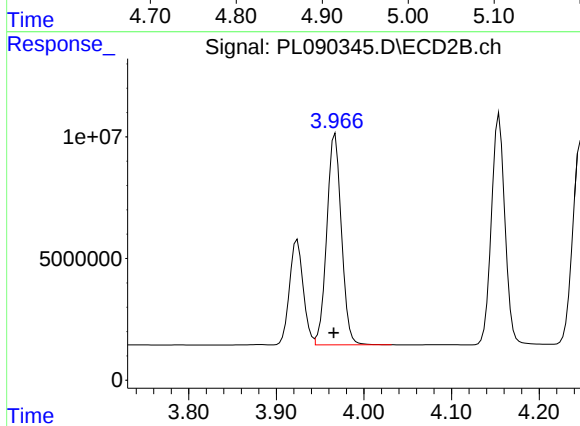
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 105478176
Conc: 49.34 ng/ml



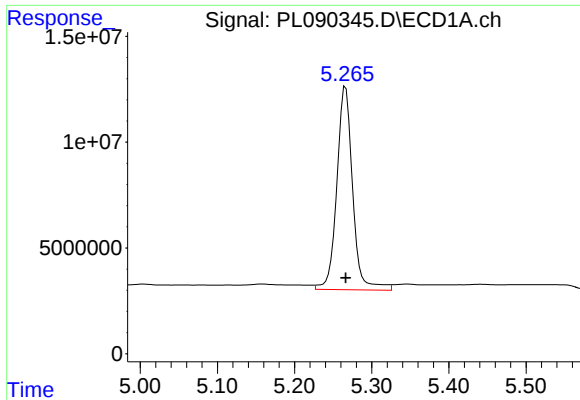
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 131577864
Conc: 47.35 ng/ml



#4 Heptachlor

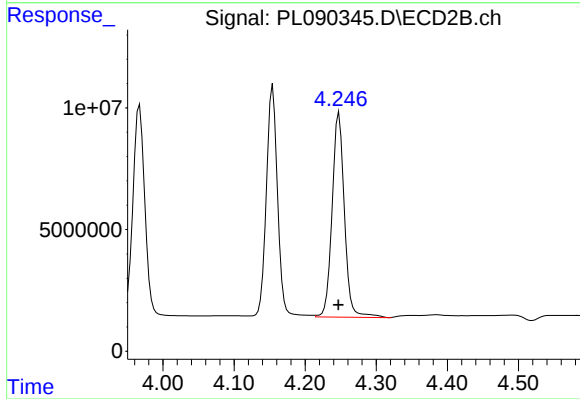
R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 100472291
Conc: 48.33 ng/ml



#5 Aldrin

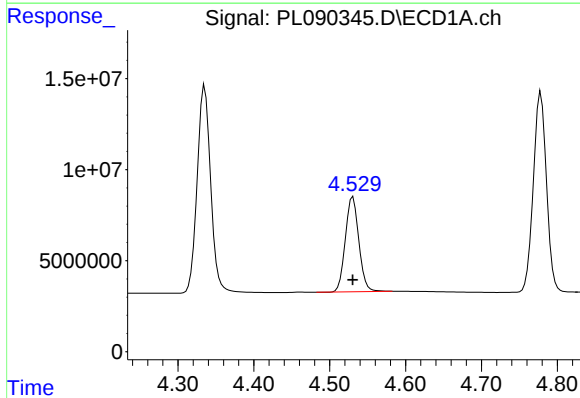
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 137168417
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



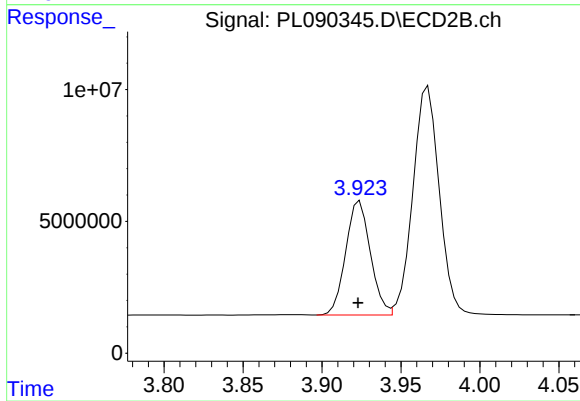
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 101031932
Conc: 51.07 ng/ml



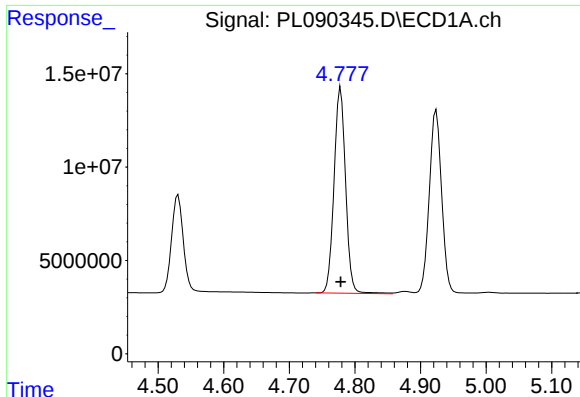
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 64454524
Conc: 47.85 ng/ml



#6 beta-BHC

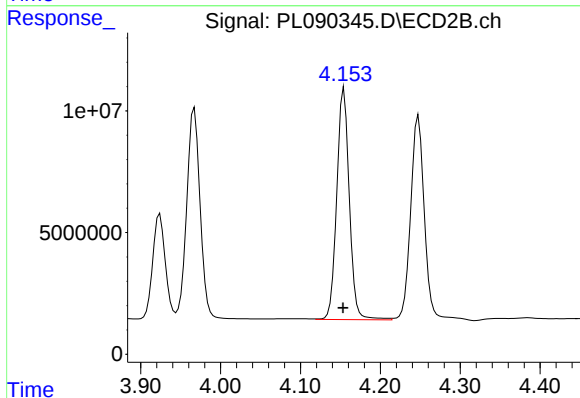
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 47122037
Conc: 48.81 ng/ml



#7 delta-BHC

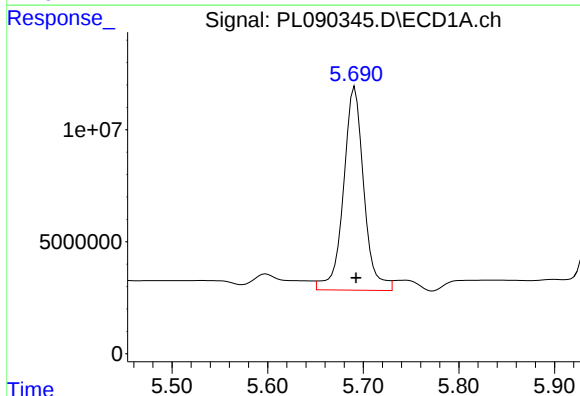
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 134819509
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



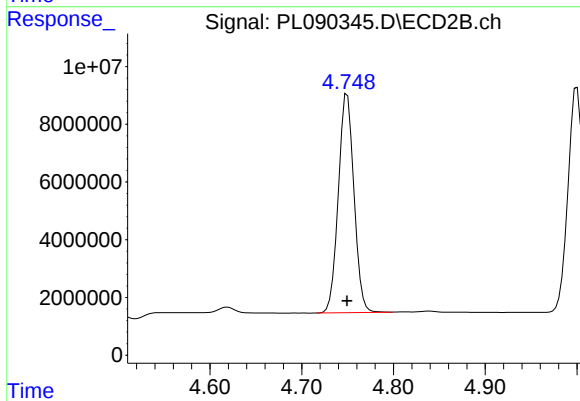
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 103958155
Conc: 51.24 ng/ml



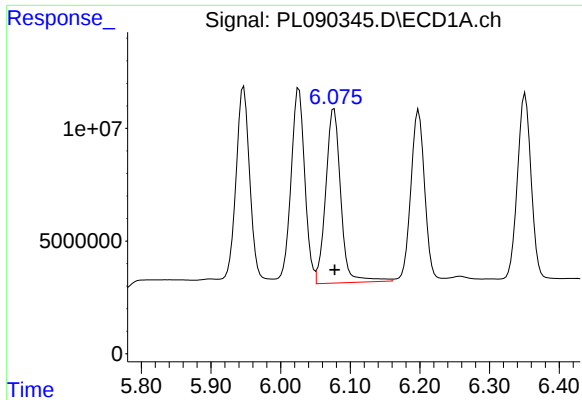
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 134600305
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

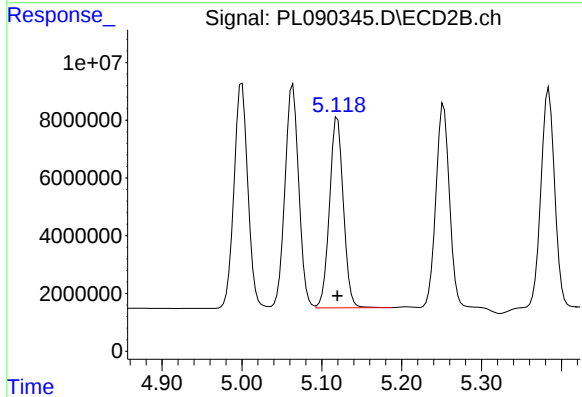
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 89710394
Conc: 48.83 ng/ml



#9 Endosulfan I

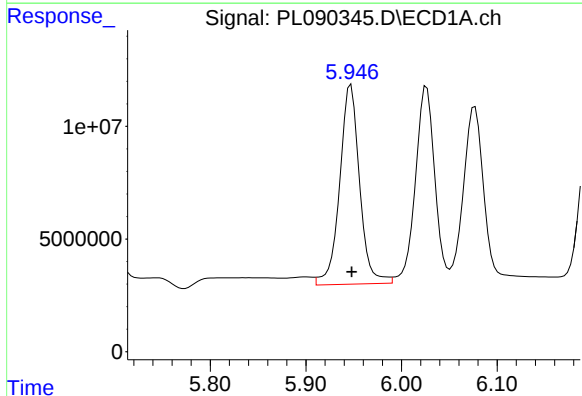
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 116230482
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



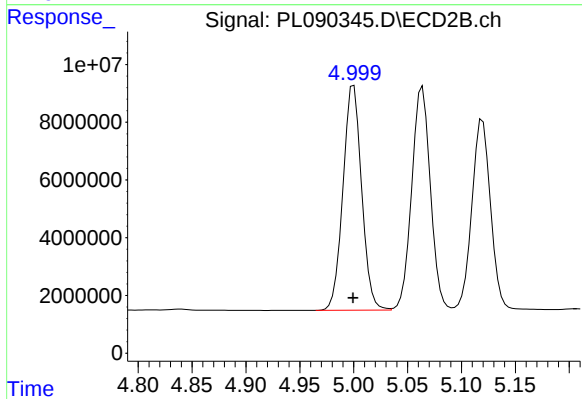
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 79540280
Conc: 45.97 ng/ml



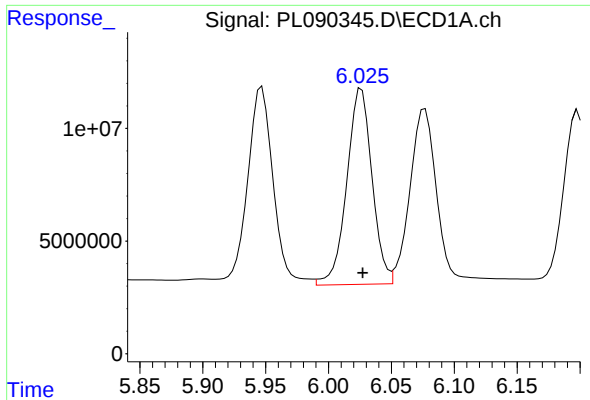
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 128505945
Conc: 50.86 ng/ml



#10 gamma-Chlordane

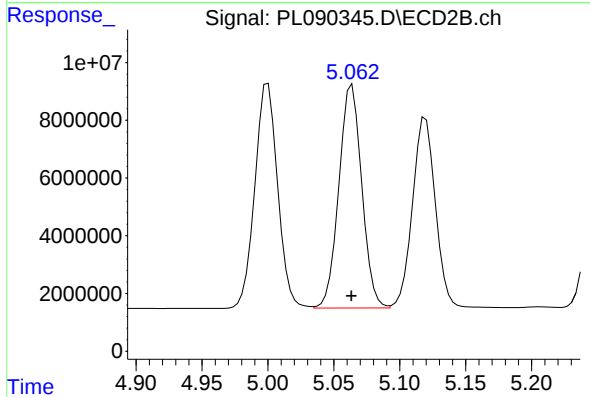
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 93861576
Conc: 48.97 ng/ml



#11 alpha-Chlordane

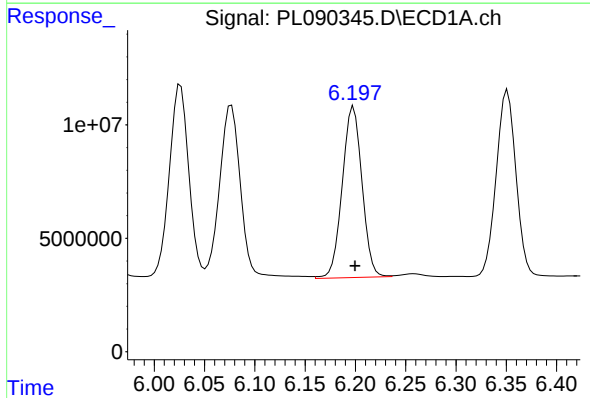
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 121624332
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



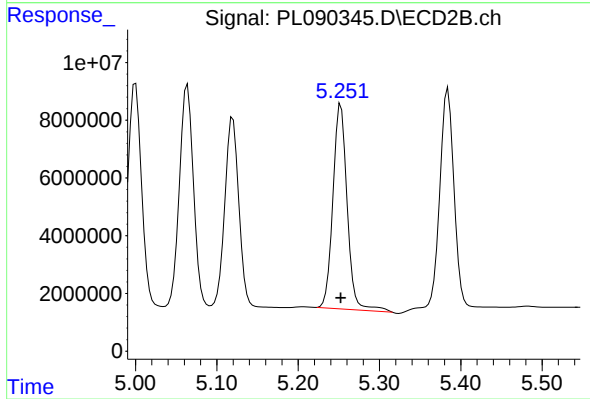
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 93318970
Conc: 48.72 ng/ml



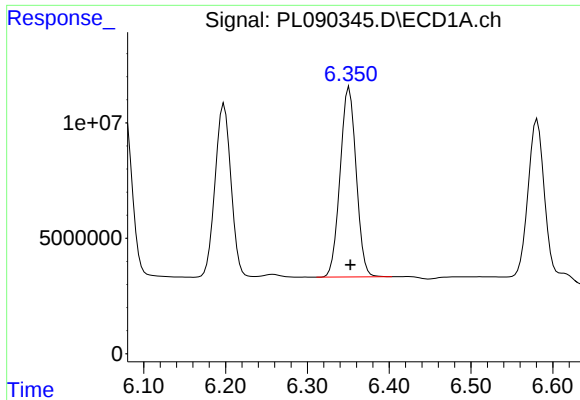
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 102782793
Conc: 47.08 ng/ml



#12 4,4'-DDE

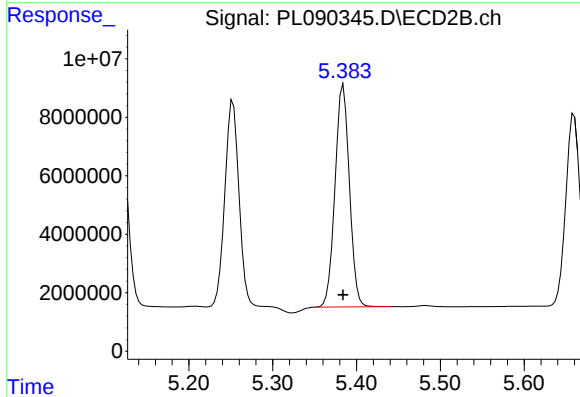
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 86696836
Conc: 52.34 ng/ml



#13 Dieldrin

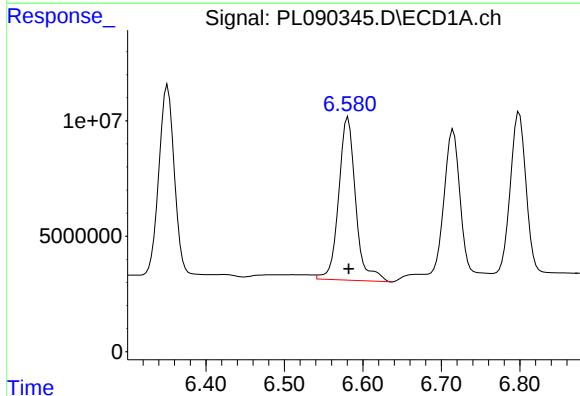
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 111680253
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



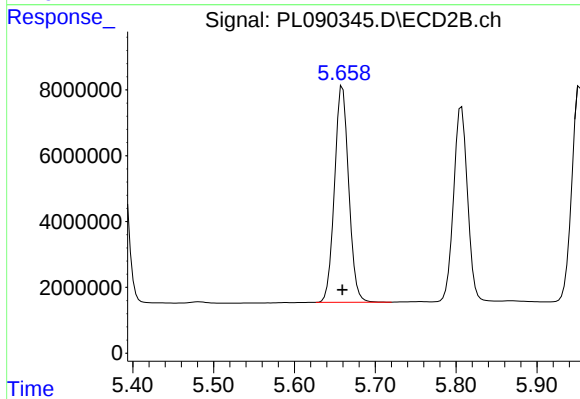
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90613433
Conc: 49.13 ng/ml



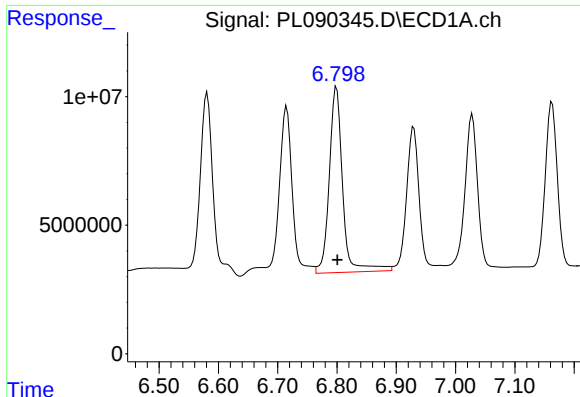
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 106393005
Conc: 50.18 ng/ml



#14 Endrin

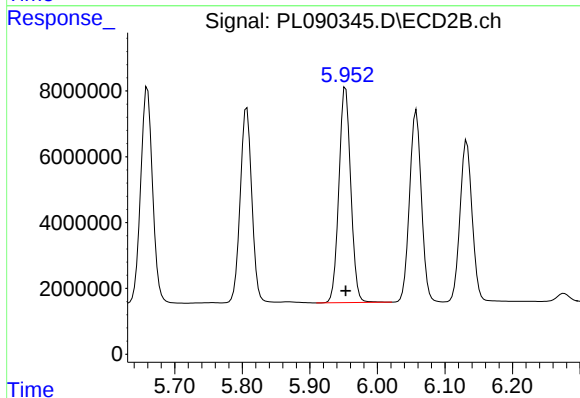
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 80173236
Conc: 48.49 ng/ml



#15 Endosulfan II

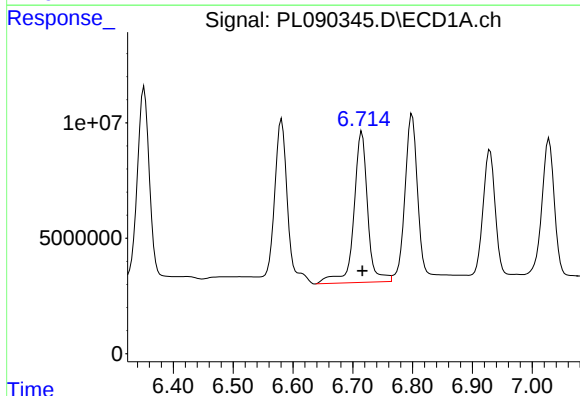
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 113306643
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



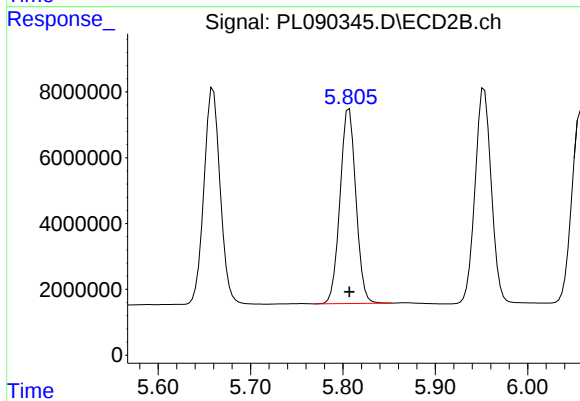
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 80121412
Conc: 48.83 ng/ml



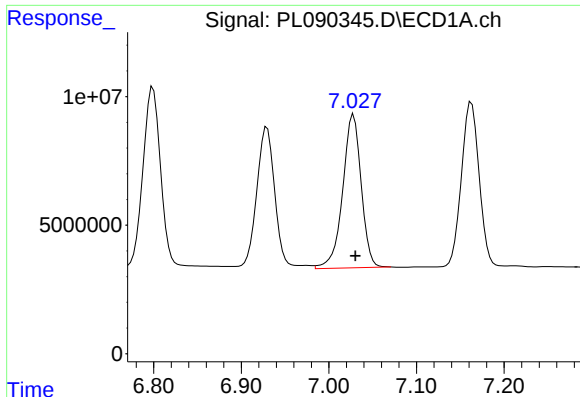
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 105368894
Conc: 57.51 ng/ml



#16 4,4'-DDD

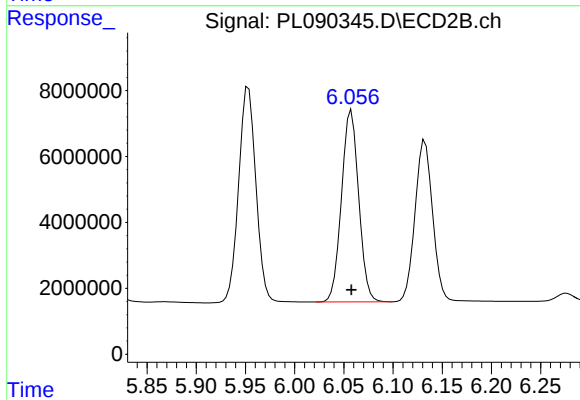
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 70763724
Conc: 51.63 ng/ml



#17 4,4'-DDT

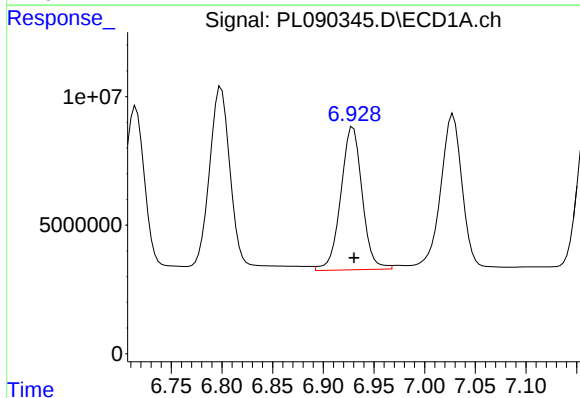
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 87582132
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



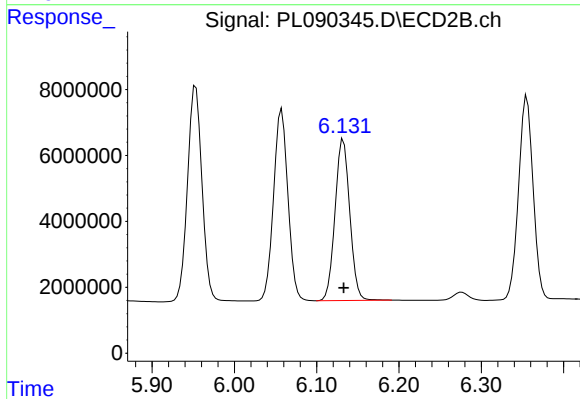
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 70728204
Conc: 47.79 ng/ml



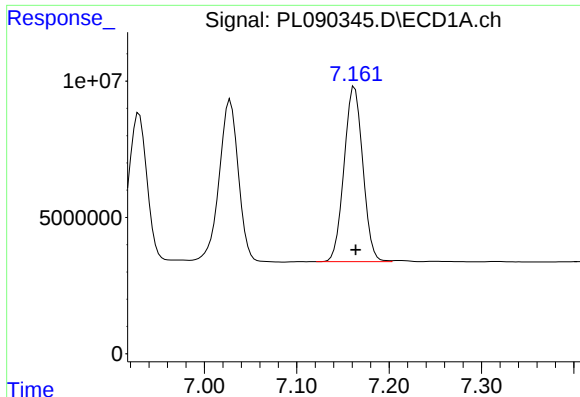
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 81449157
Conc: 48.24 ng/ml



#18 Endrin aldehyde

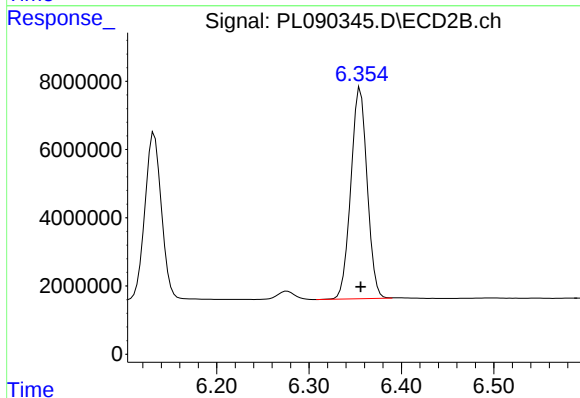
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 60913396
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

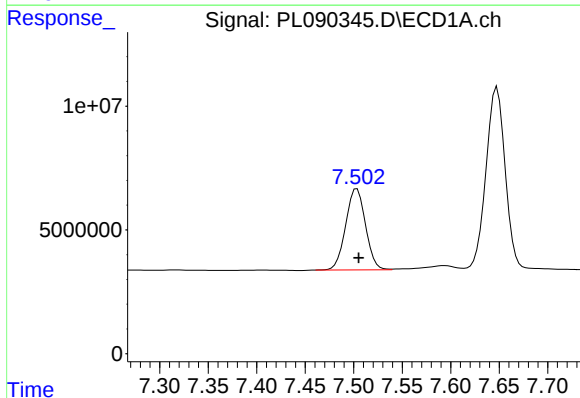
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 90335431
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



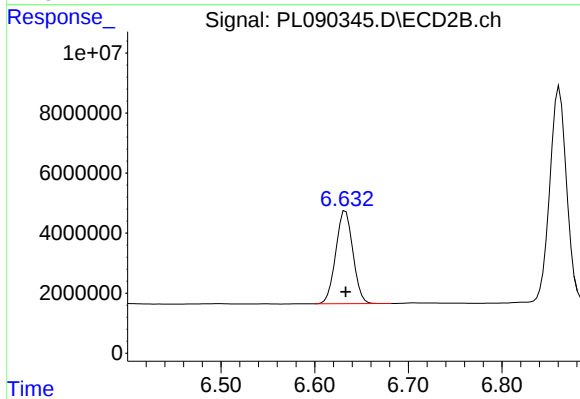
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 75906007
Conc: 48.54 ng/ml



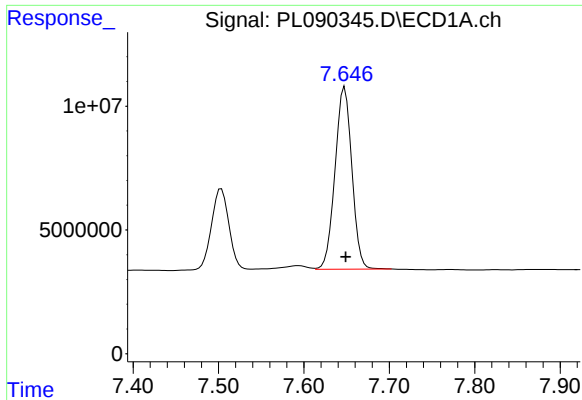
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 46556700
Conc: 45.18 ng/ml



#20 Methoxychlor

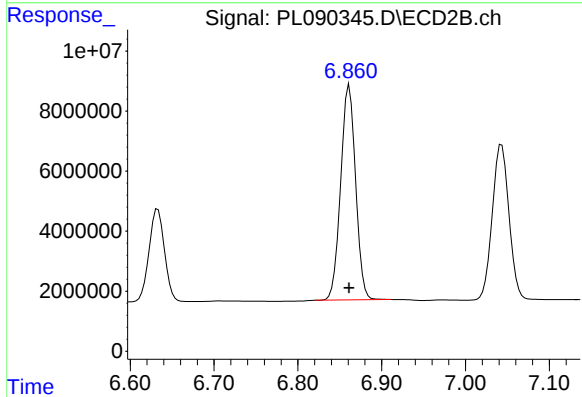
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 39439773
Conc: 47.27 ng/ml



#21 Endrin ketone

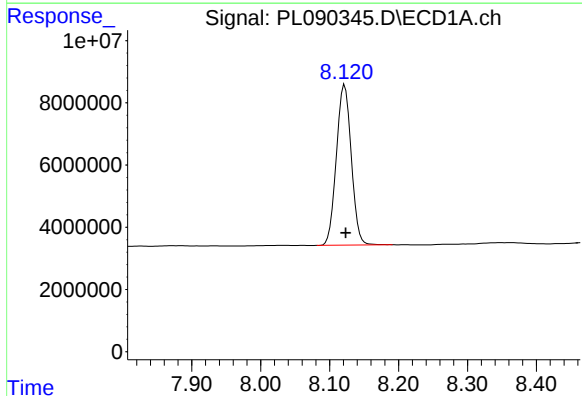
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 100980207
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



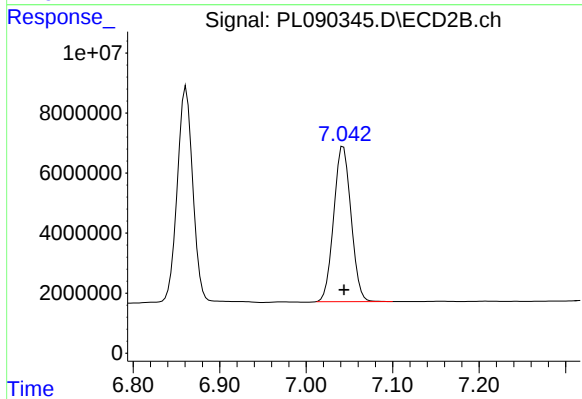
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 88678904
Conc: 49.53 ng/ml



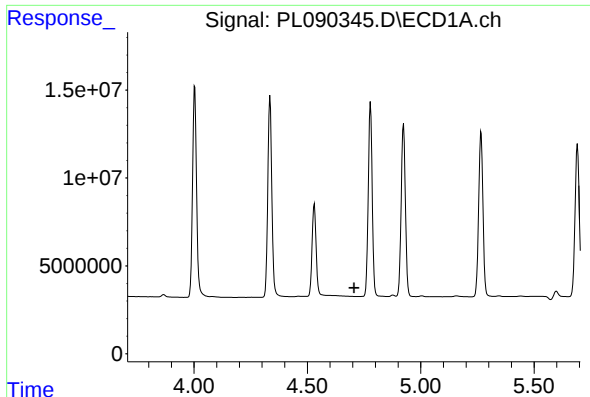
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 77515715
Conc: 44.58 ng/ml



#22 Mirex

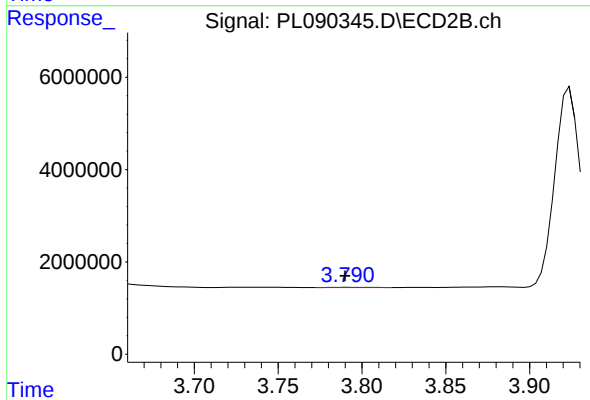
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 71667570
Conc: 46.93 ng/ml



#23 Chlordane-1

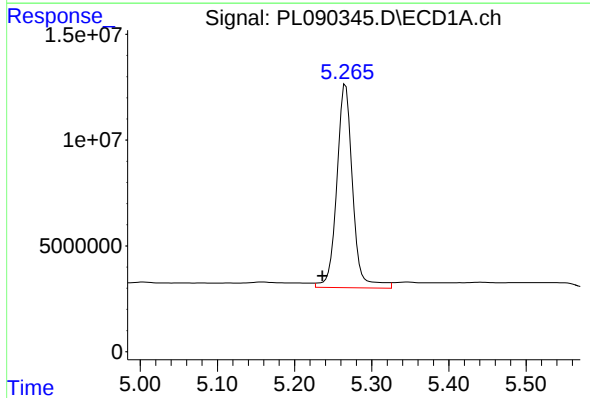
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



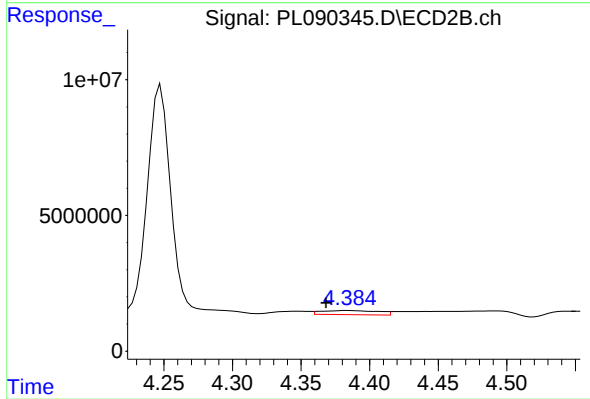
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 73131
Conc: 1.20 ng/ml



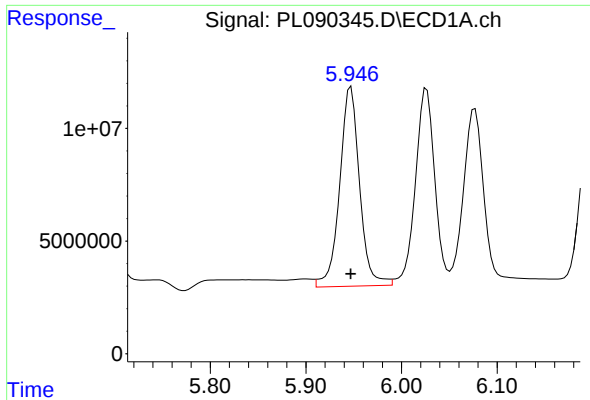
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.030 min
Response: 137168417
Conc: 1156.38 ng/ml



#24 Chlordane-2

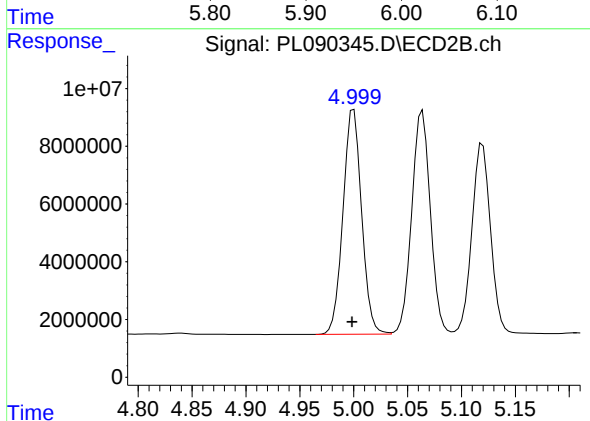
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 4371164
Conc: 61.86 ng/ml



#25 Chlordane-3

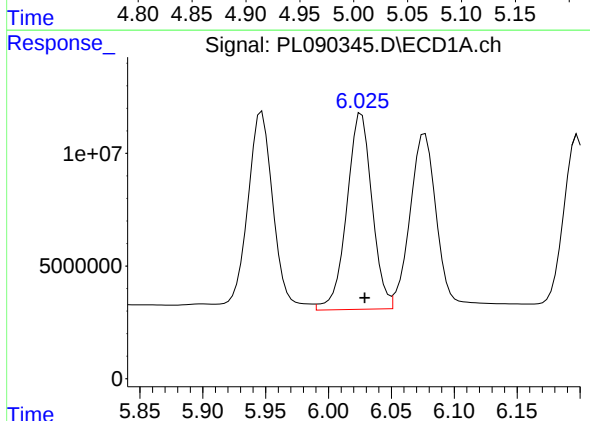
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 128505945
Conc: 349.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



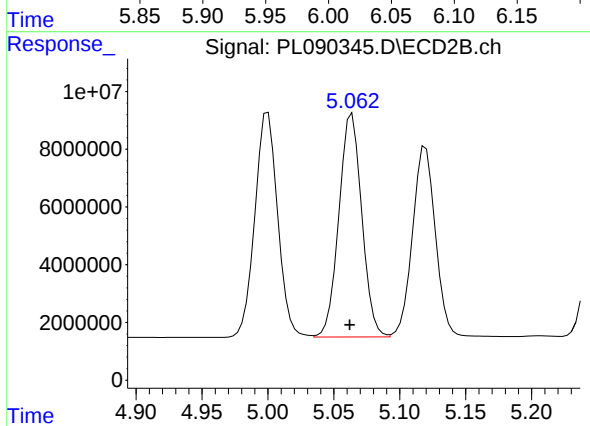
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 93861576
Conc: 464.87 ng/ml



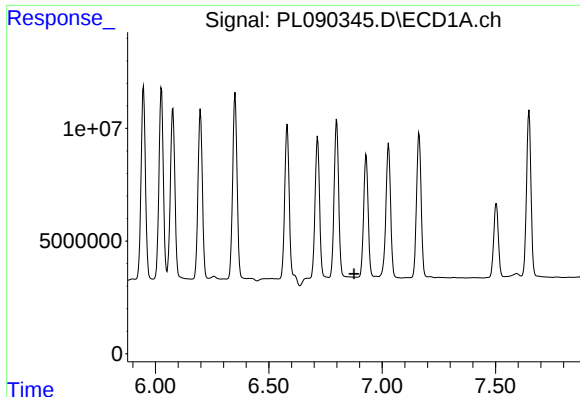
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 121624332
Conc: 272.63 ng/ml



#26 Chlordane-4

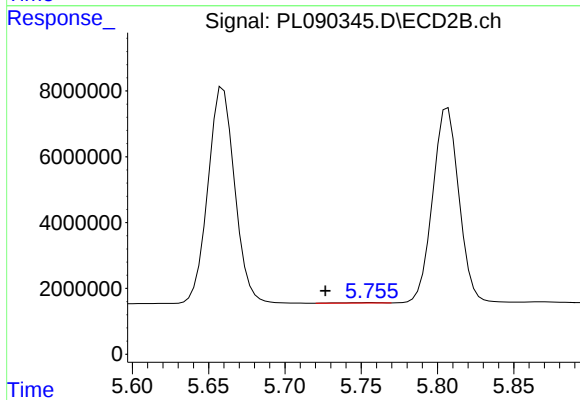
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 93318970
Conc: 488.79 ng/ml



#27 Chlordane-5

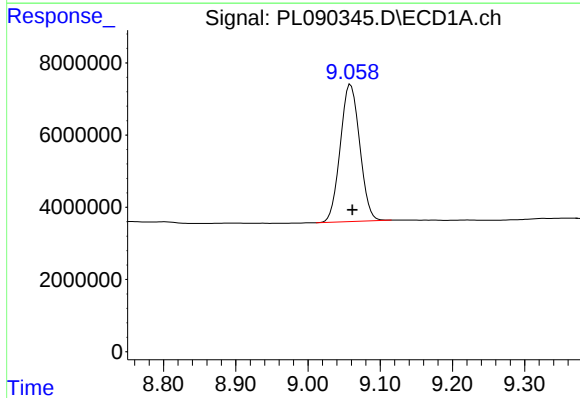
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



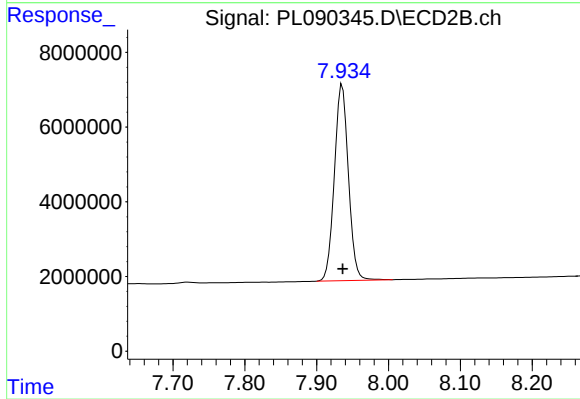
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 163604
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 70784233
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 71111358
Conc: 47.67 ng/ml