

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:26
 Operator : AR\AJ
 Sample : PB161851BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161851BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:48 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	2.791	56829345	40006543	25.040	25.292
28)	SA Decachlor...	9.064	7.937	37906993	35650865	24.580	23.899
Target Compounds							
2)	A alpha-BHC	4.004	3.295	147.7E6	116.2E6	47.090	51.979
3)	MA gamma-BHC...	4.336	3.625	145.2E6	113.6E6	48.294	53.113
4)	MA Heptachlor	4.926	3.966	134.8E6	106.8E6	48.511	51.382
5)	MB Aldrin	5.268	4.247	136.7E6	110.1E6	49.936	55.665
6)	B beta-BHC	4.532	3.923	65097934	48505544	48.329	50.245
7)	B delta-BHC	4.779	4.154	127.4E6	100.6E6	45.181	49.598
8)	B Heptachlo...	5.693	4.750	124.0E6	98145979	48.637	53.423
9)	A Endosulfan I	6.079	5.120	113.6E6	89676134	48.224	51.827
10)	B gamma-Chl...	5.949	5.000	123.7E6	100.1E6	48.940	52.209
11)	B alpha-Chl...	6.028	5.064	120.9E6	100.5E6	48.450	52.451
12)	B 4,4'-DDE	6.201	5.253	106.5E6	90646183	48.791	54.720
13)	MA Dieldrin	6.353	5.385	117.9E6	98868762	48.235	53.604
14)	MA Endrin	6.583	5.660	99886687	84003941	47.110	50.802
15)	B Endosulfa...	6.801	5.954	107.0E6	87278716	48.411	53.194
16)	A 4,4'-DDD	6.717	5.807	94621618	76557493	51.647	55.856
17)	MA 4,4'-DDT	7.031	6.058	91018994	75465433	47.432	50.986
18)	B Endrin al...	6.931	6.133	84800345	69746123	50.225	54.768
19)	B Endosulfa...	7.165	6.356	98009708	83547364	49.482	53.428
20)	A Methoxychlor	7.506	6.634	50335104	43168957	48.843	51.745
21)	B Endrin ke...	7.650	6.863	112.2E6	99377968	51.723	55.503
22)	Mirex	8.124	7.045	83765845	77105039	48.177	50.490
23)	Chlordane-1	0.000	3.806	0	744225	N.D.	12.223 #
24)	Chlordane-2	0.000	4.382	0	287726	N.D.	4.072 #
25)	Chlordane-3	5.949	5.000	123.7E6	100.1E6	336.353	495.577 #
26)	Chlordane-4	6.028	5.064	120.9E6	100.5E6	270.903	526.189 #
27)	Chlordane-5	0.000	5.730	0	917290	N.D.	15.186 #

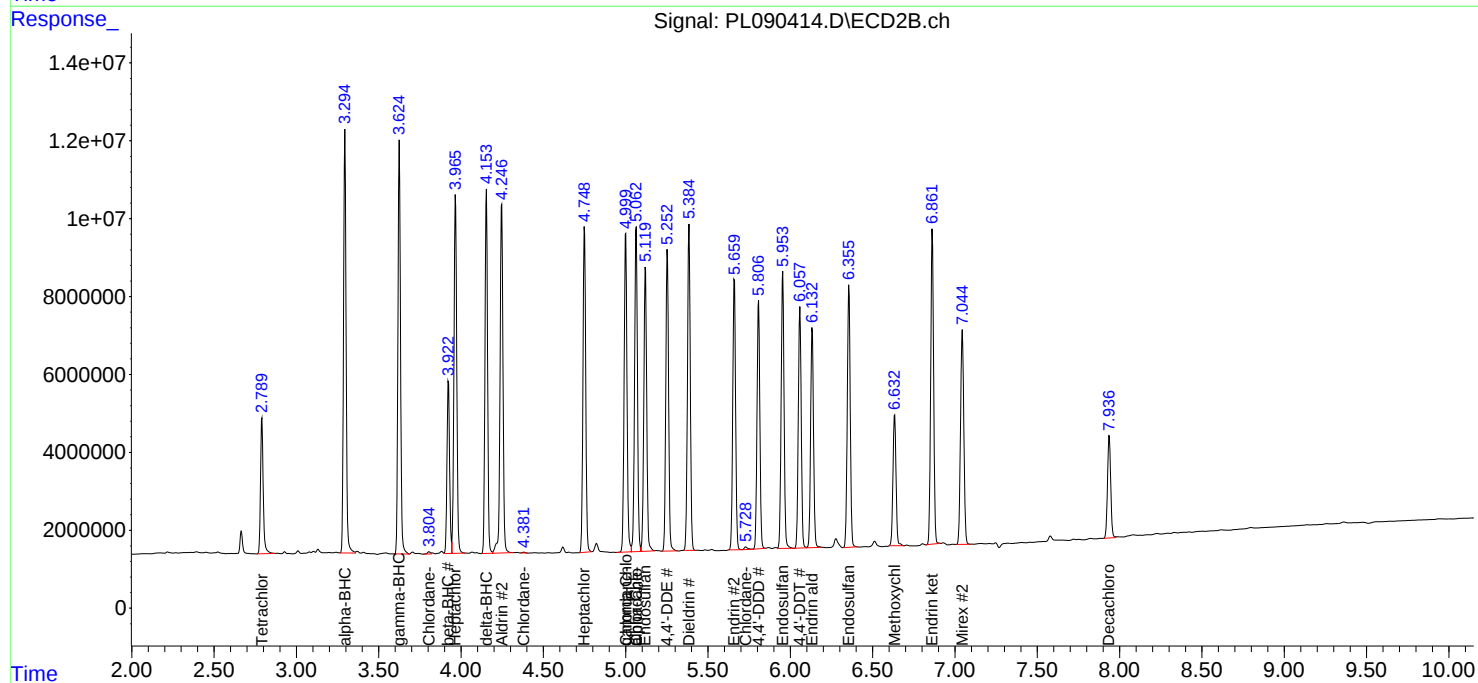
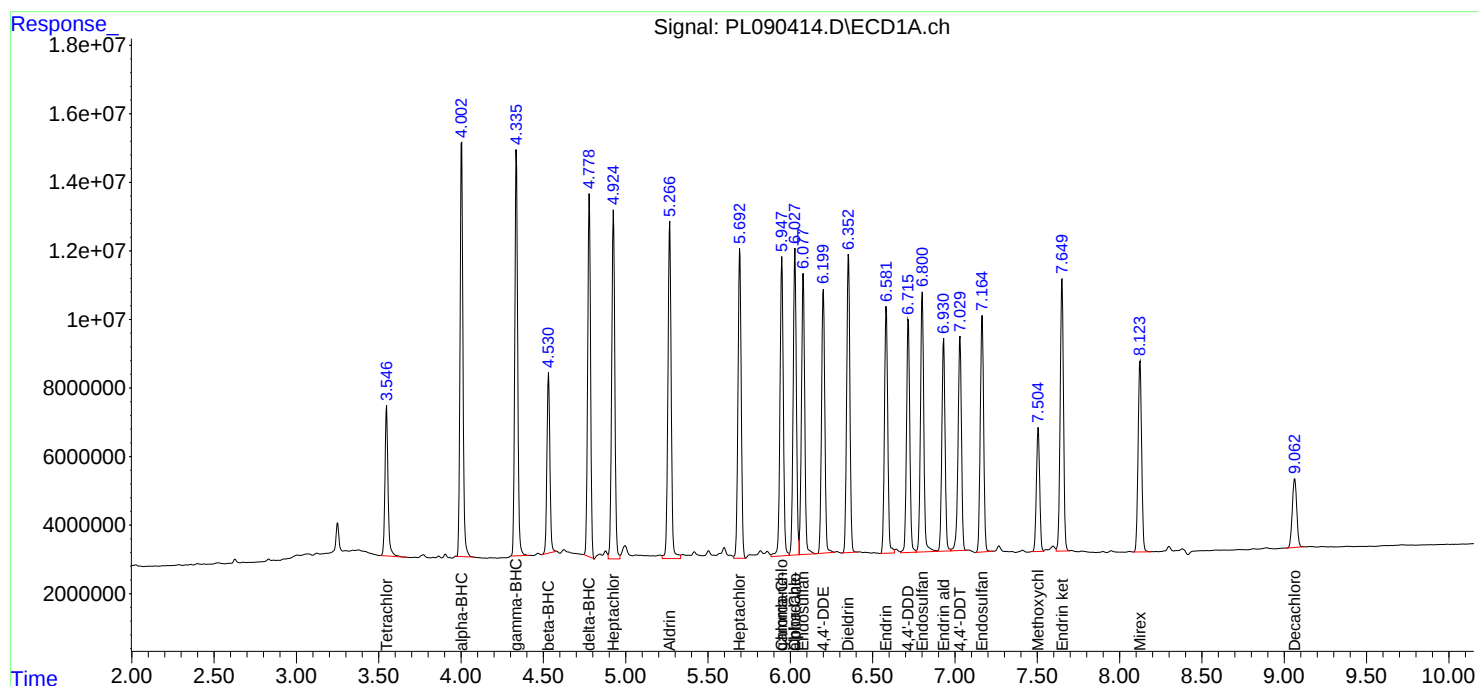
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

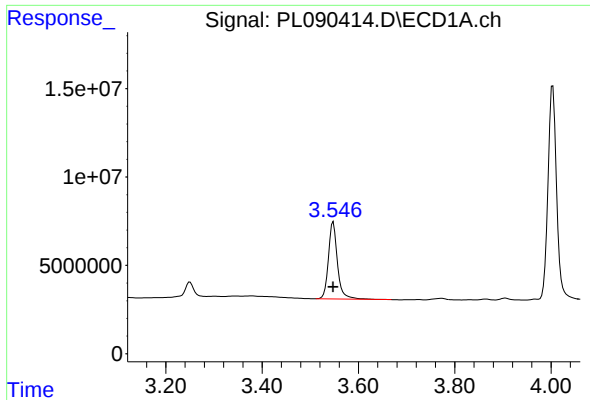
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 15:26
Operator : AR\AJ
Sample : PB161851BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB161851BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

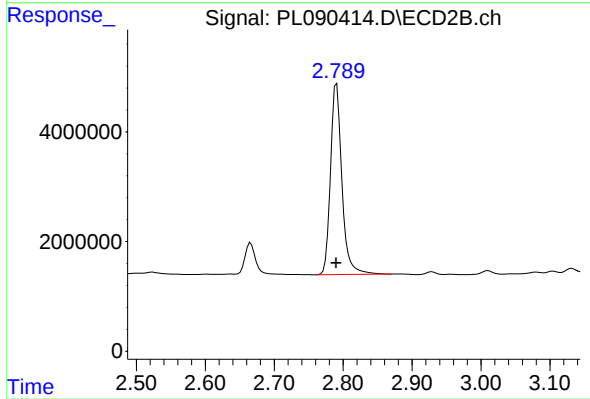




#1 Tetrachloro-m-xylene

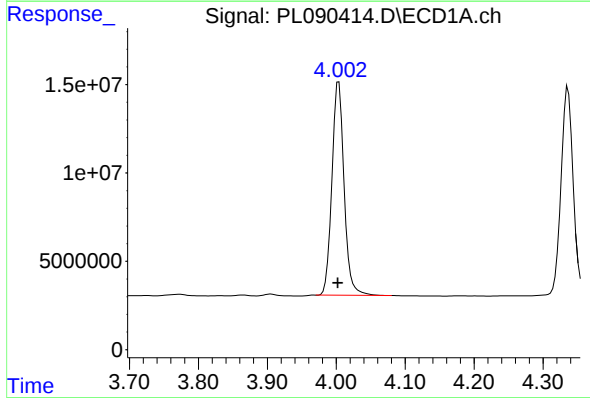
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 56829345
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



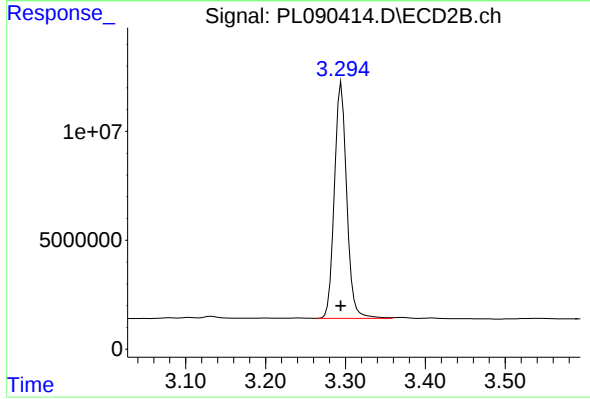
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 40006543
Conc: 25.29 ng/ml



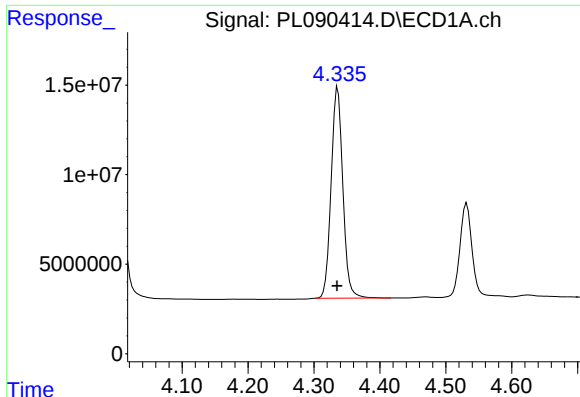
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 147697621
Conc: 47.09 ng/ml



#2 alpha-BHC

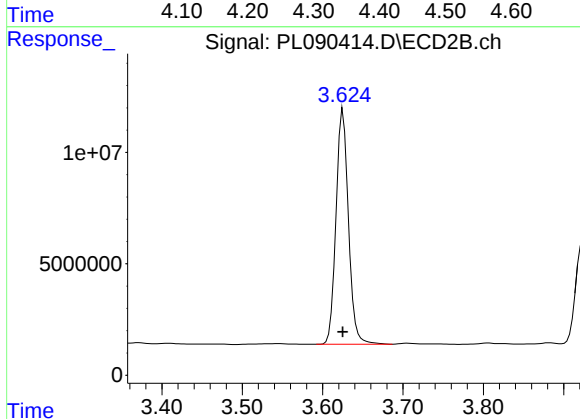
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 116200292
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

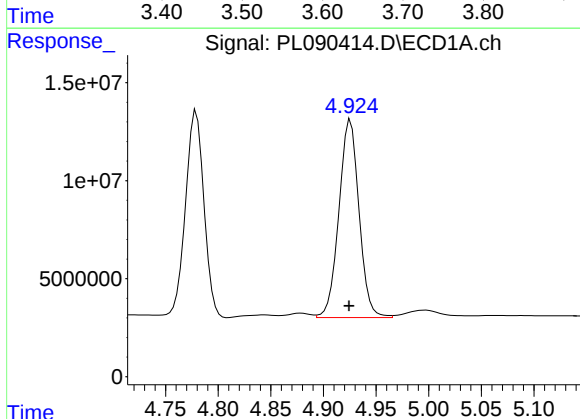
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 145171709
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



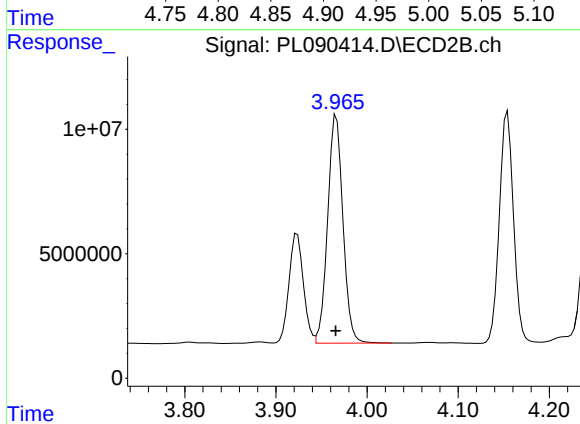
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 113554576
Conc: 53.11 ng/ml



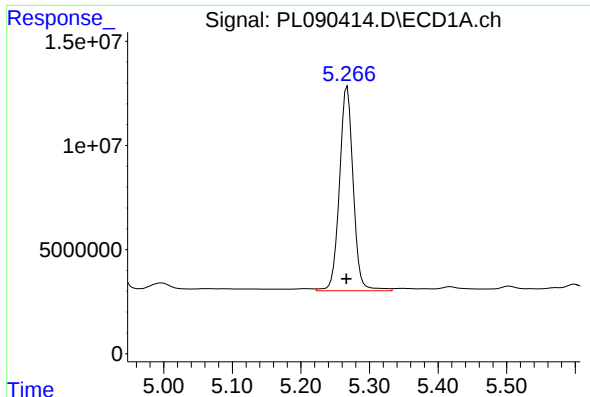
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 134815590
Conc: 48.51 ng/ml



#4 Heptachlor

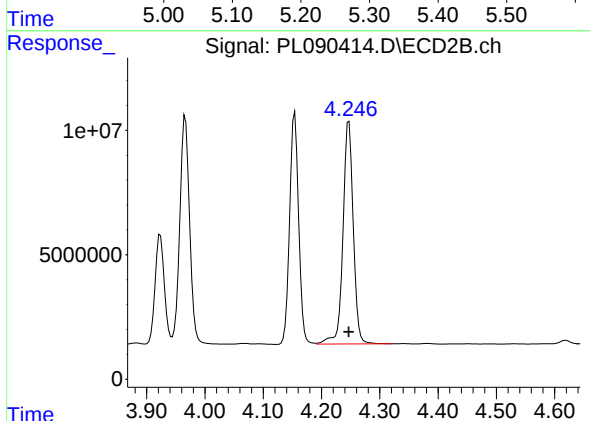
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 106816751
Conc: 51.38 ng/ml



#5 Aldrin

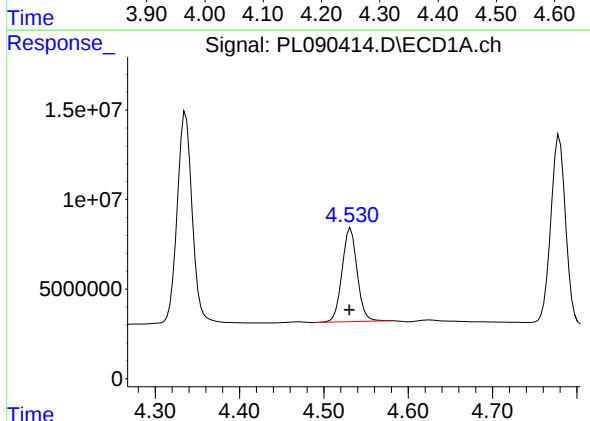
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 136701053
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



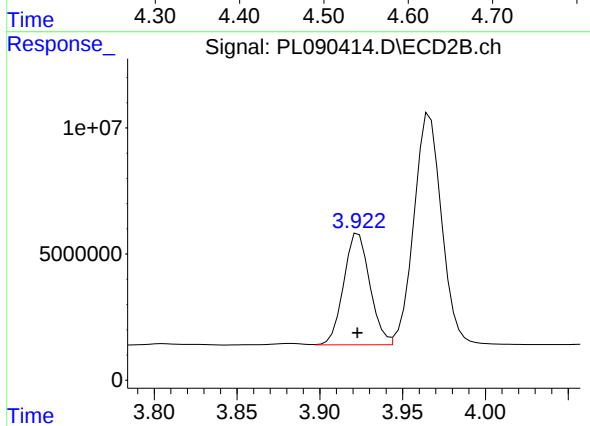
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 110128080
Conc: 55.67 ng/ml



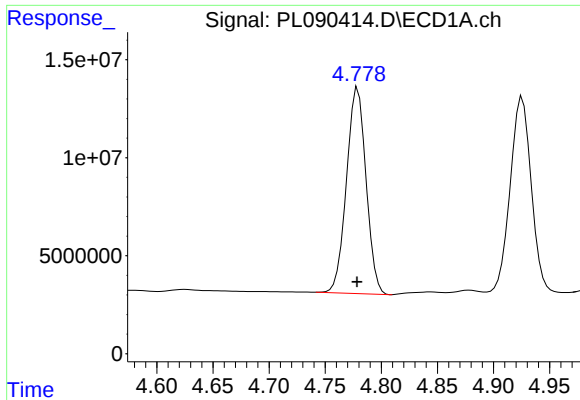
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 65097934
Conc: 48.33 ng/ml



#6 beta-BHC

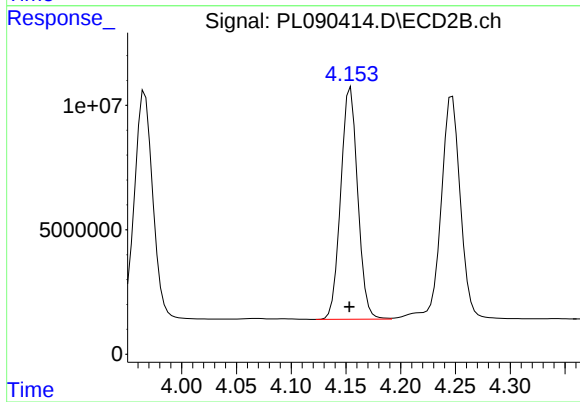
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 48505544
Conc: 50.25 ng/ml



#7 delta-BHC

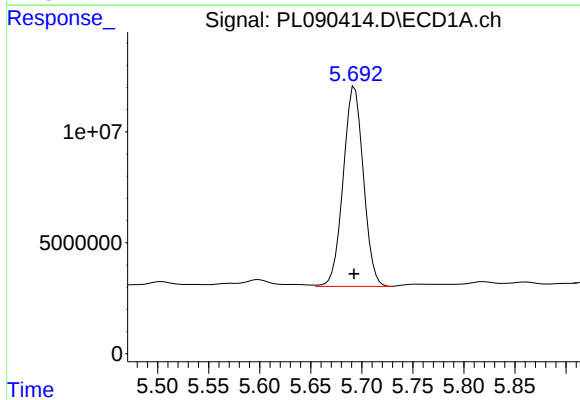
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 127430128
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



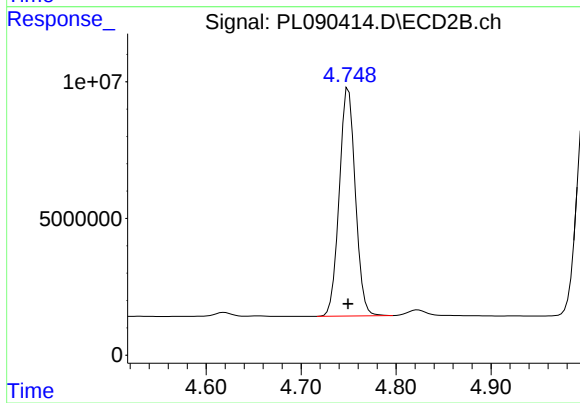
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 100622668
Conc: 49.60 ng/ml



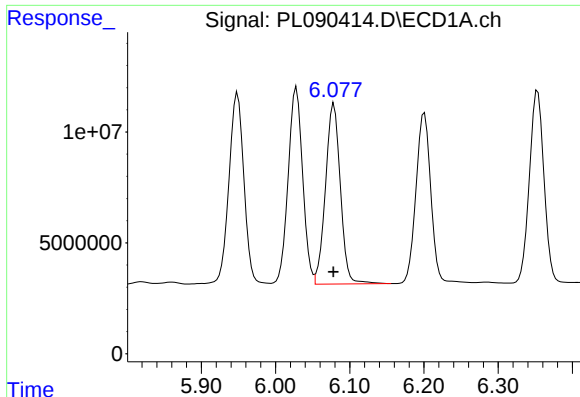
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 124030223
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

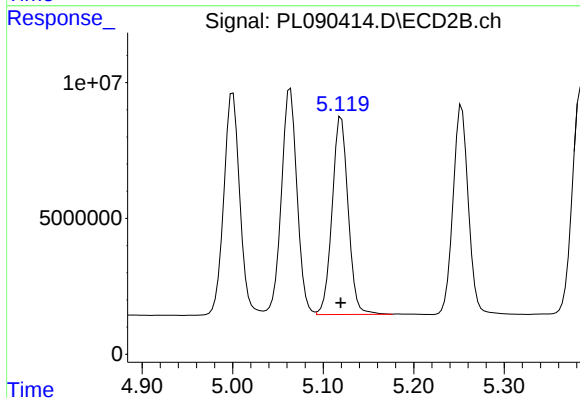
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 98145979
Conc: 53.42 ng/ml



#9 Endosulfan I

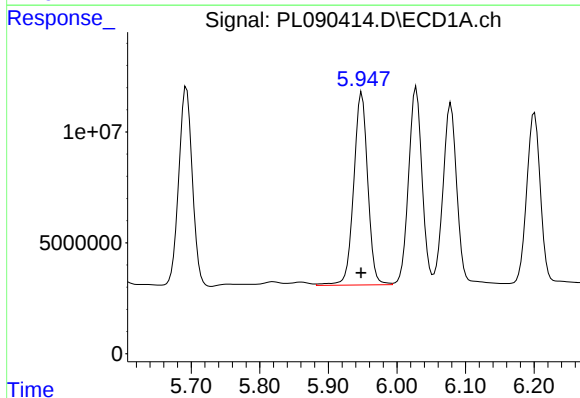
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 113559199
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



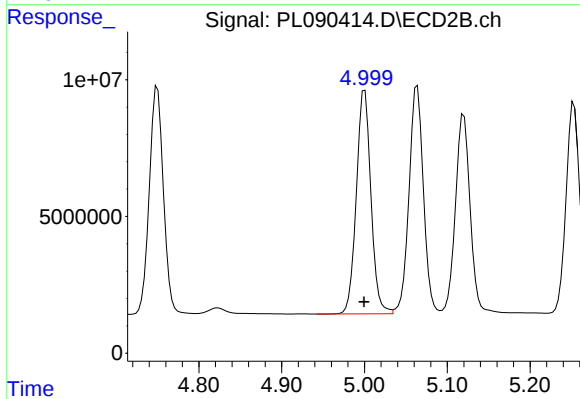
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 89676134
Conc: 51.83 ng/ml



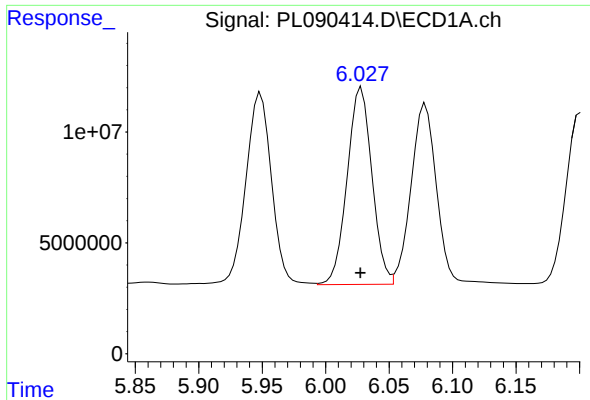
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 123663066
Conc: 48.94 ng/ml



#10 gamma-Chlordane

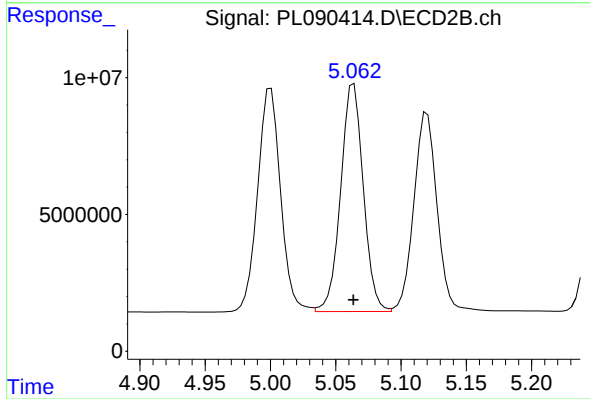
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 100062123
Conc: 52.21 ng/ml



#11 alpha-Chlordane

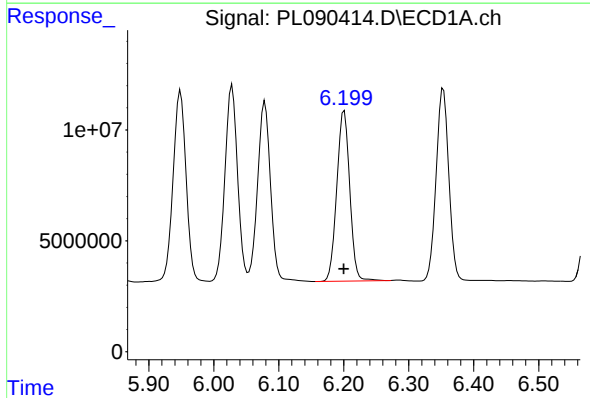
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 120852158
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



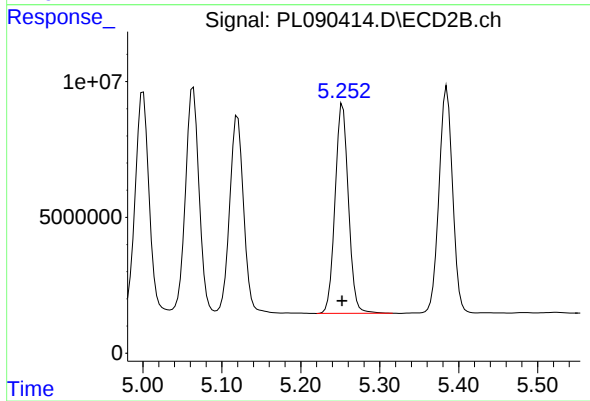
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 100459940
Conc: 52.45 ng/ml



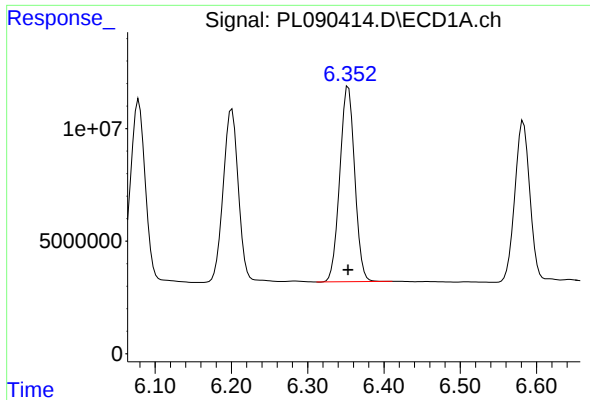
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 106509616
Conc: 48.79 ng/ml



#12 4,4'-DDE

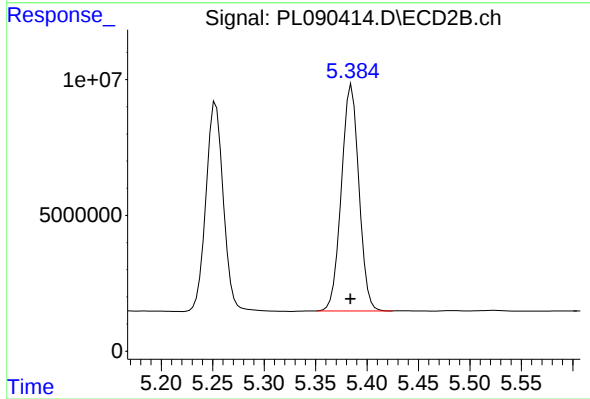
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 90646183
Conc: 54.72 ng/ml



#13 Dieldrin

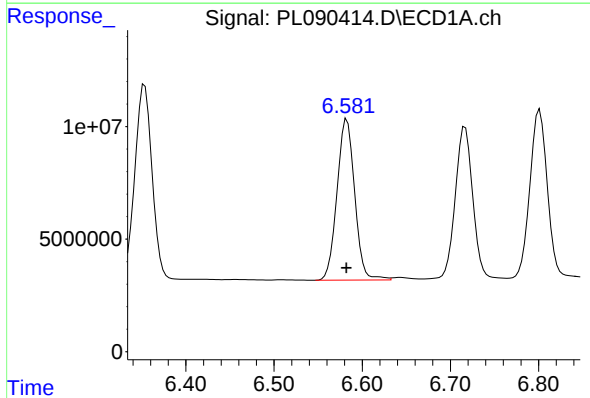
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 117927674
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



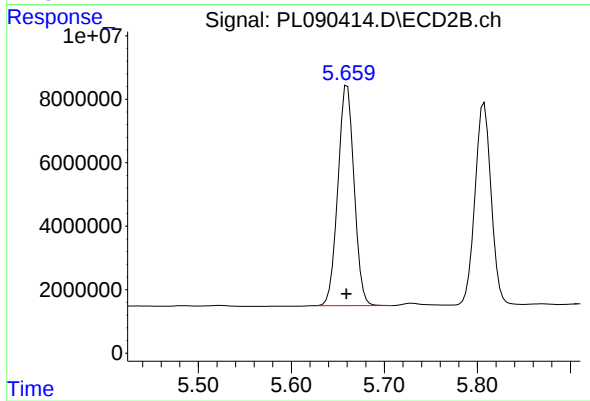
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98868762
Conc: 53.60 ng/ml



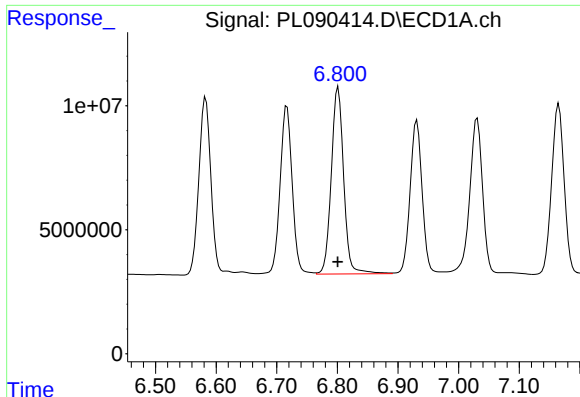
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 99886687
Conc: 47.11 ng/ml



#14 Endrin

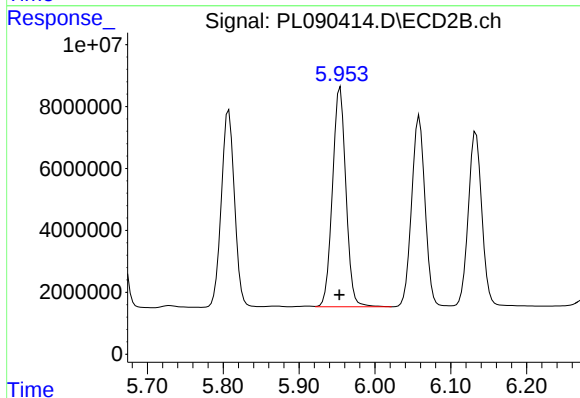
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 84003941
Conc: 50.80 ng/ml



#15 Endosulfan II

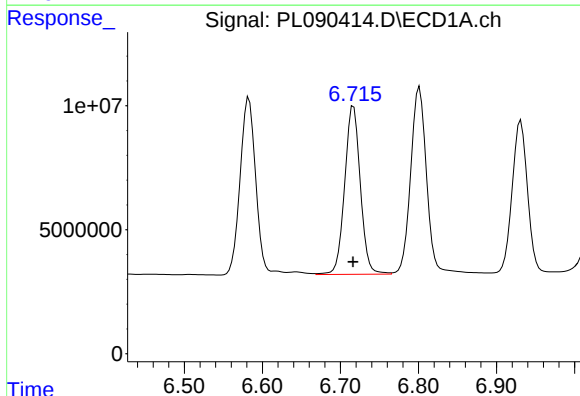
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 107042130
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



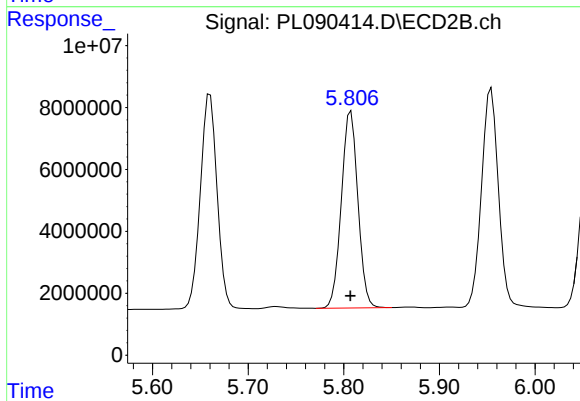
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 87278716
Conc: 53.19 ng/ml



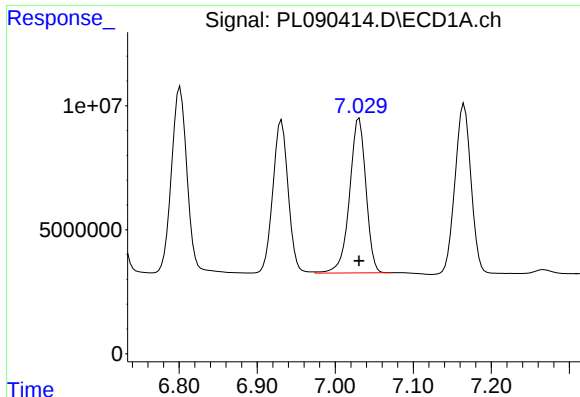
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 94621618
Conc: 51.65 ng/ml



#16 4,4'-DDD

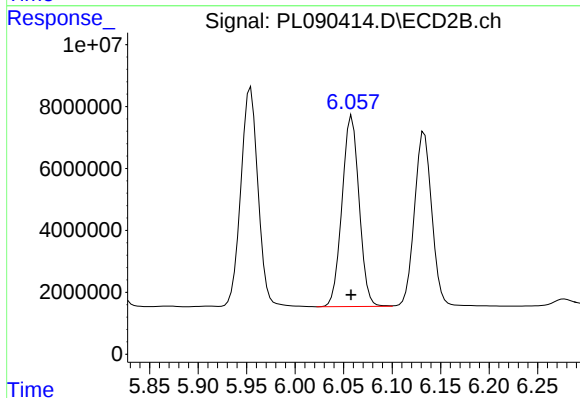
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 76557493
Conc: 55.86 ng/ml



#17 4,4'-DDT

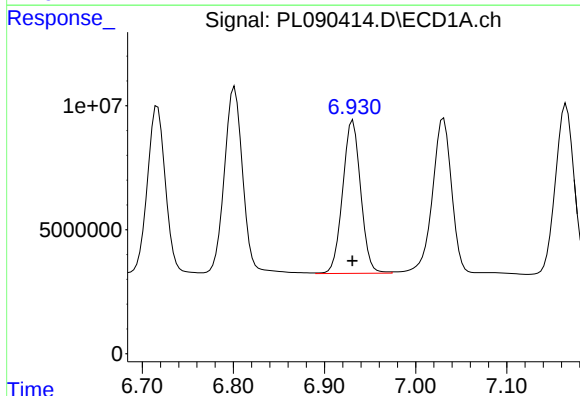
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 91018994
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



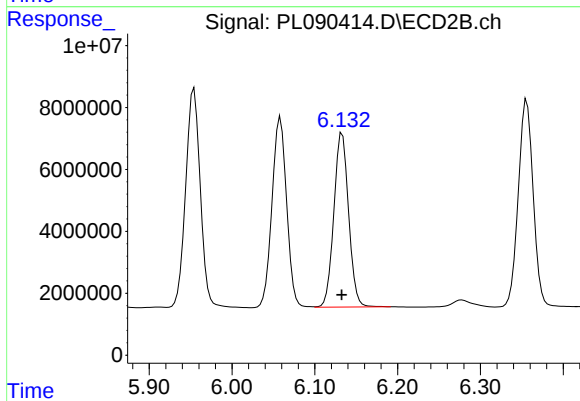
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 75465433
Conc: 50.99 ng/ml



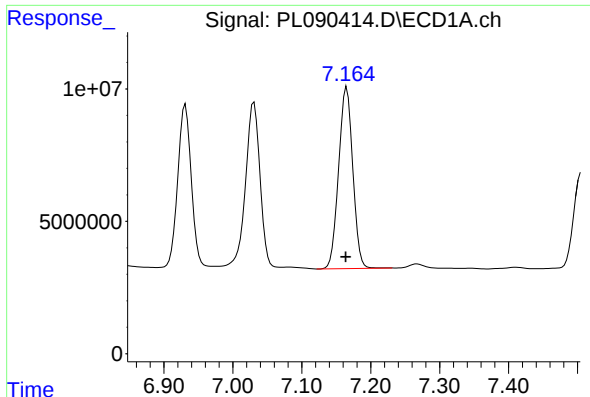
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 84800345
Conc: 50.22 ng/ml



#18 Endrin aldehyde

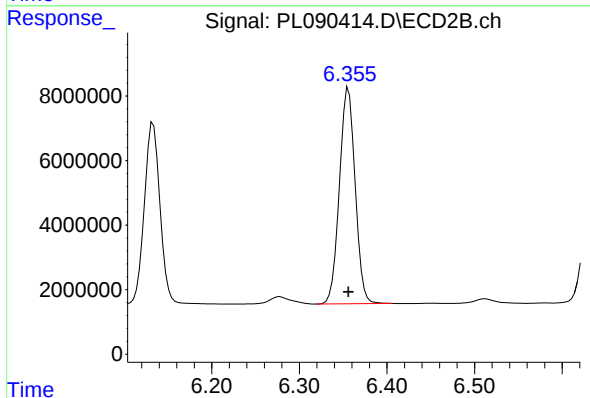
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 69746123
Conc: 54.77 ng/ml



#19 Endosulfan Sulfate

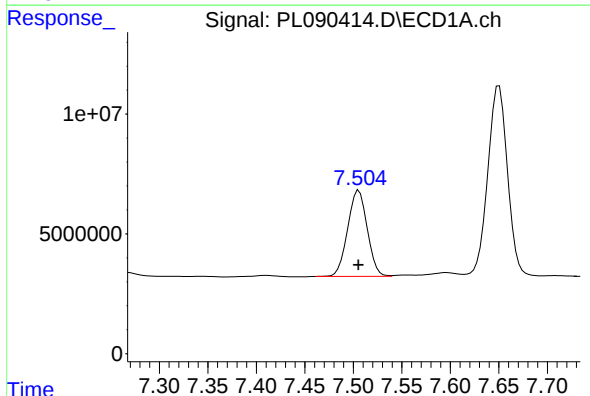
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 98009708
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



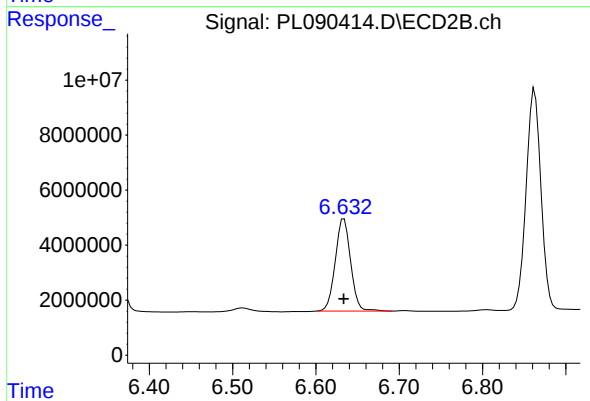
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 83547364
Conc: 53.43 ng/ml



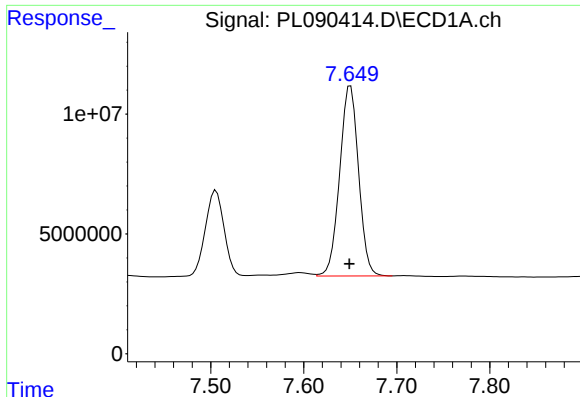
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 50335104
Conc: 48.84 ng/ml



#20 Methoxychlor

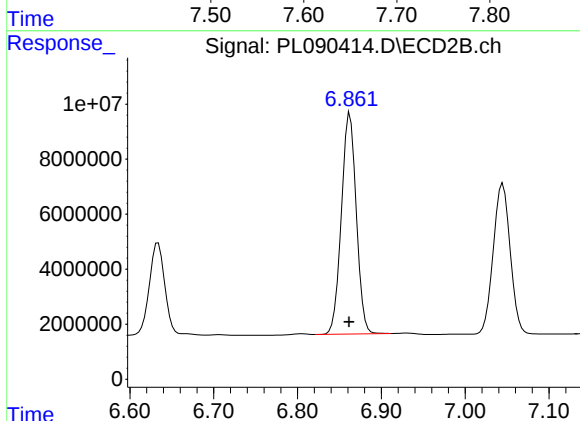
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 43168957
Conc: 51.74 ng/ml



#21 Endrin ketone

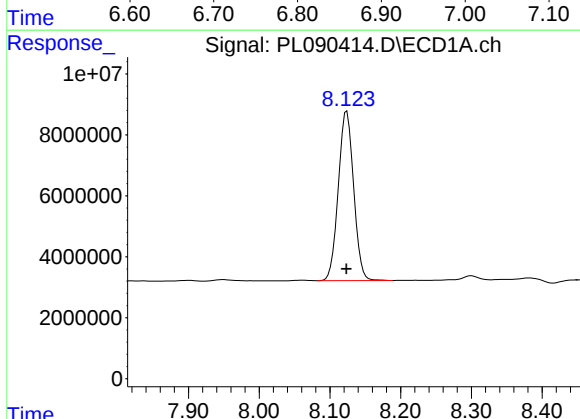
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 112190517
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



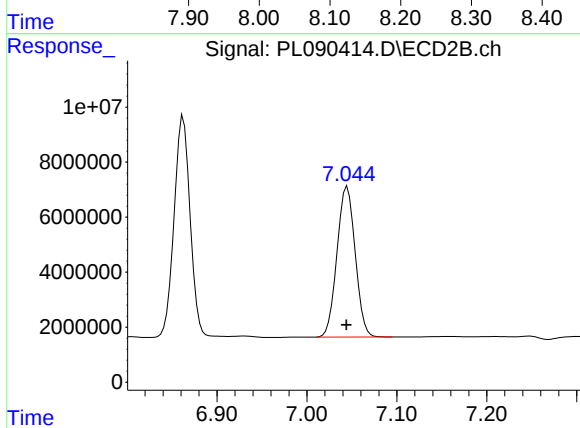
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 99377968
Conc: 55.50 ng/ml



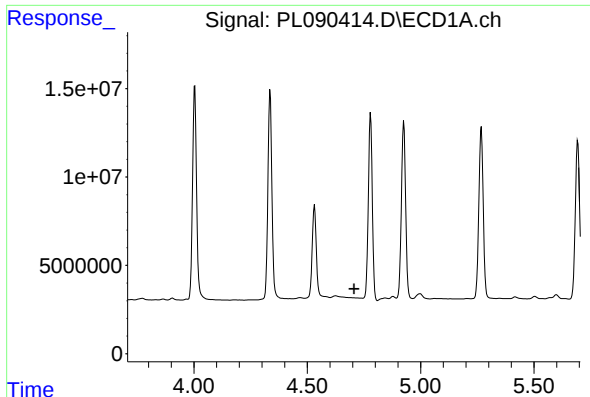
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 83765845
Conc: 48.18 ng/ml



#22 Mirex

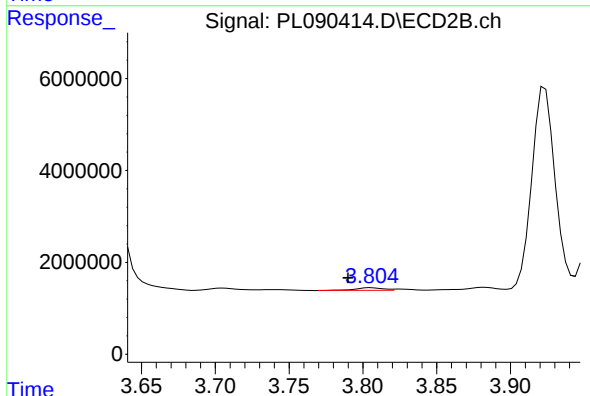
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 77105039
Conc: 50.49 ng/ml



#23 Chlordane-1

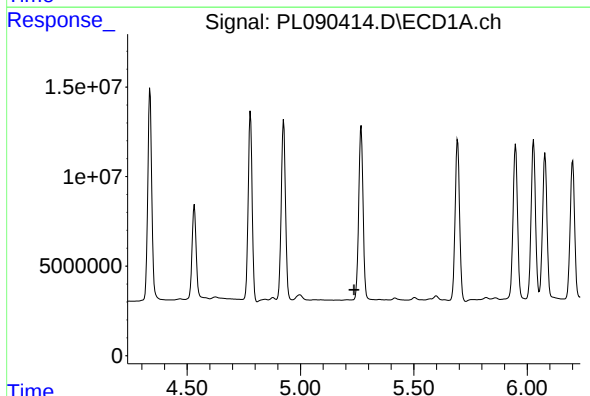
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161851BS



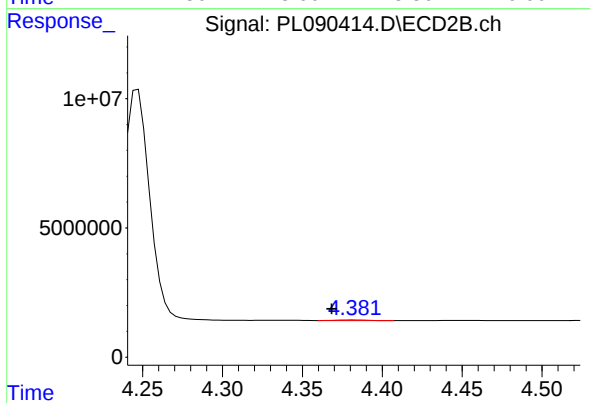
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 744225
Conc: 12.22 ng/ml



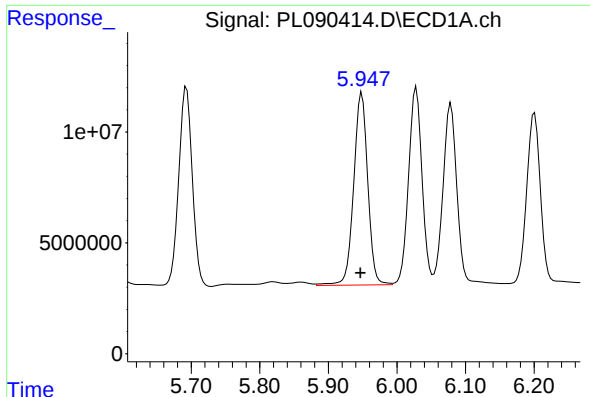
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

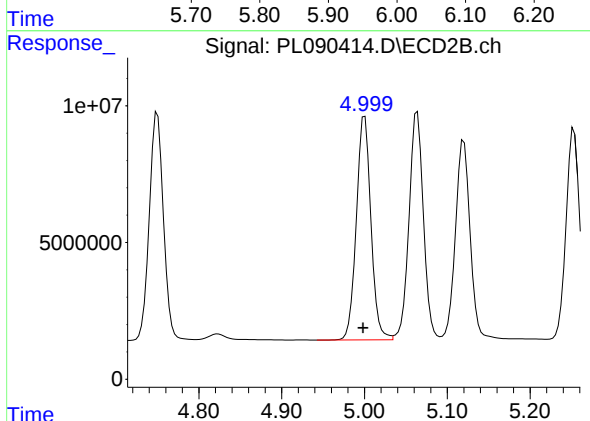
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 287726
Conc: 4.07 ng/ml



#25 Chlordane-3

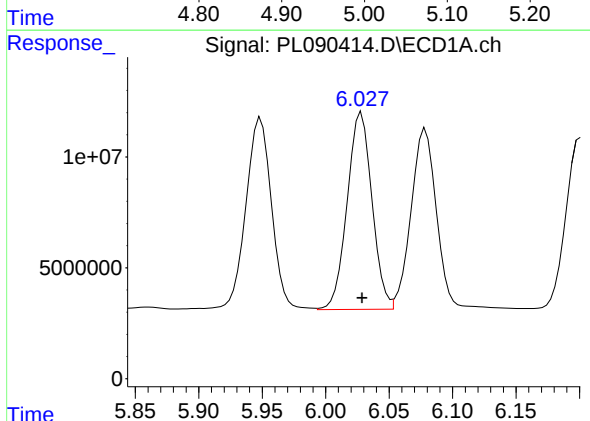
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 123663066
Conc: 336.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS



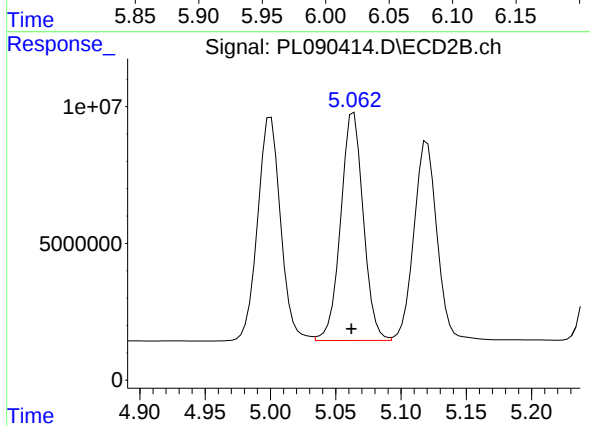
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 100062123
Conc: 495.58 ng/ml



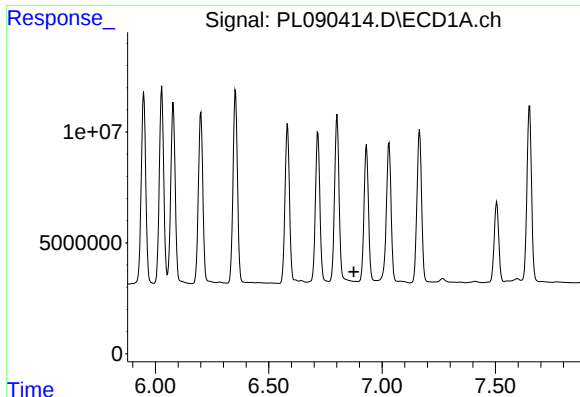
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 120852158
Conc: 270.90 ng/ml



#26 Chlordane-4

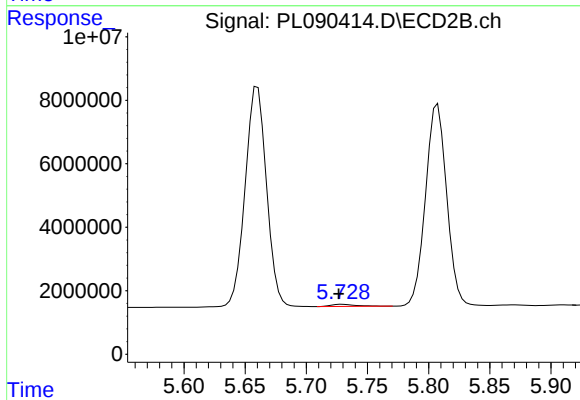
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 100459940
Conc: 526.19 ng/ml



#27 Chlordane-5

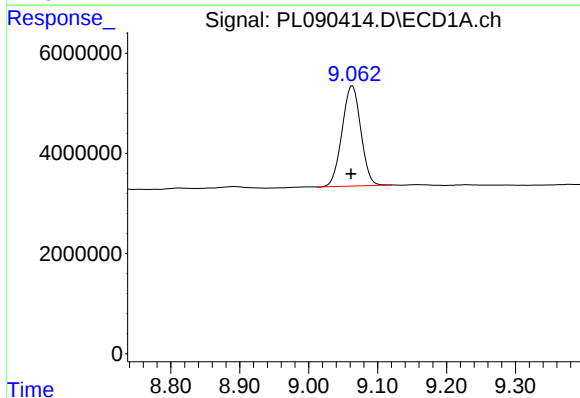
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161851BS



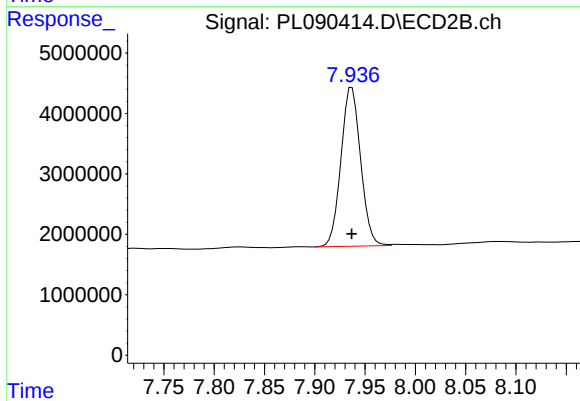
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 917290
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 37906993
Conc: 24.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 35650865
Conc: 23.90 ng/ml