

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 10:12
 Operator : AR\AJ
 Sample : PB161964BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161964BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:25:47 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...	3.546	2.789	56568620	41432802	24.925	26.194
28)	SA Decachlor...	9.057	7.931	39021853	38136594	25.303	25.566
Target Compounds							
2)	A alpha-BHC	4.001	3.293	146.9E6	119.9E6	46.849	53.628
3)	MA gamma-BHC...	4.334	3.623	143.1E6	118.4E6	47.619	55.400
4)	MA Heptachlor	4.923	3.964	144.1E6	110.9E6	51.862	53.348
5)	MB Aldrin	5.264	4.244	148.1E6	113.5E6	54.108	57.351
6)	B beta-BHC	4.529	3.921	64400498	50250742	47.811	52.053
7)	B delta-BHC	4.777	4.151	129.6E6	105.4E6	45.934	51.934
8)	B Heptachlo...	5.690	4.746	128.0E6	100.9E6	50.197	54.902
9)	A Endosulfan I	6.075	5.117	115.6E6	92400322	49.091	53.401
10)	B gamma-Chl...	5.945	4.996	129.8E6	103.7E6	51.358	54.095
11)	B alpha-Chl...	6.025	5.060	122.7E6	103.9E6	49.178	54.228
12)	B 4,4'-DDE	6.197	5.249	107.3E6	94514164	49.170	57.054
13)	MA Dieldrin	6.349	5.380	117.9E6	102.3E6	48.221	55.467
14)	MA Endrin	6.580	5.656	102.6E6	89578510	48.381	54.173
15)	B Endosulfa...	6.798	5.950	111.5E6	90001657	50.410	54.854
16)	A 4,4'-DDD	6.714	5.803	93131069	77398992	50.833	56.470
17)	MA 4,4'-DDT	7.027	6.054	95979122	83808370	50.017	56.623
18)	B Endrin al...	6.928	6.129	84319968	72542020	49.940	56.963
19)	B Endosulfa...	7.162	6.352	97397138	85853057	49.173	54.902
20)	A Methoxychlor	7.502	6.629	52739760	45913203	51.177	55.034
21)	B Endrin ke...	7.647	6.857	109.3E6	100.1E6	50.407	55.888
22)	Mirex	8.120	7.039	81982754	78186813	47.152	51.198
23)	Chlordane-1	0.000	3.803	0	1230595	N.D.	20.211 #
24)	Chlordane-2	5.264f	4.379	148.1E6	807352	1248.721	11.425 #
25)	Chlordane-3	5.945	4.996	129.8E6	103.7E6	352.969	513.475 #
26)	Chlordane-4	6.025	5.060	122.7E6	103.9E6	274.971	544.016 #
27)	Chlordane-5	0.000	5.726	0	773141	N.D.	12.800 #

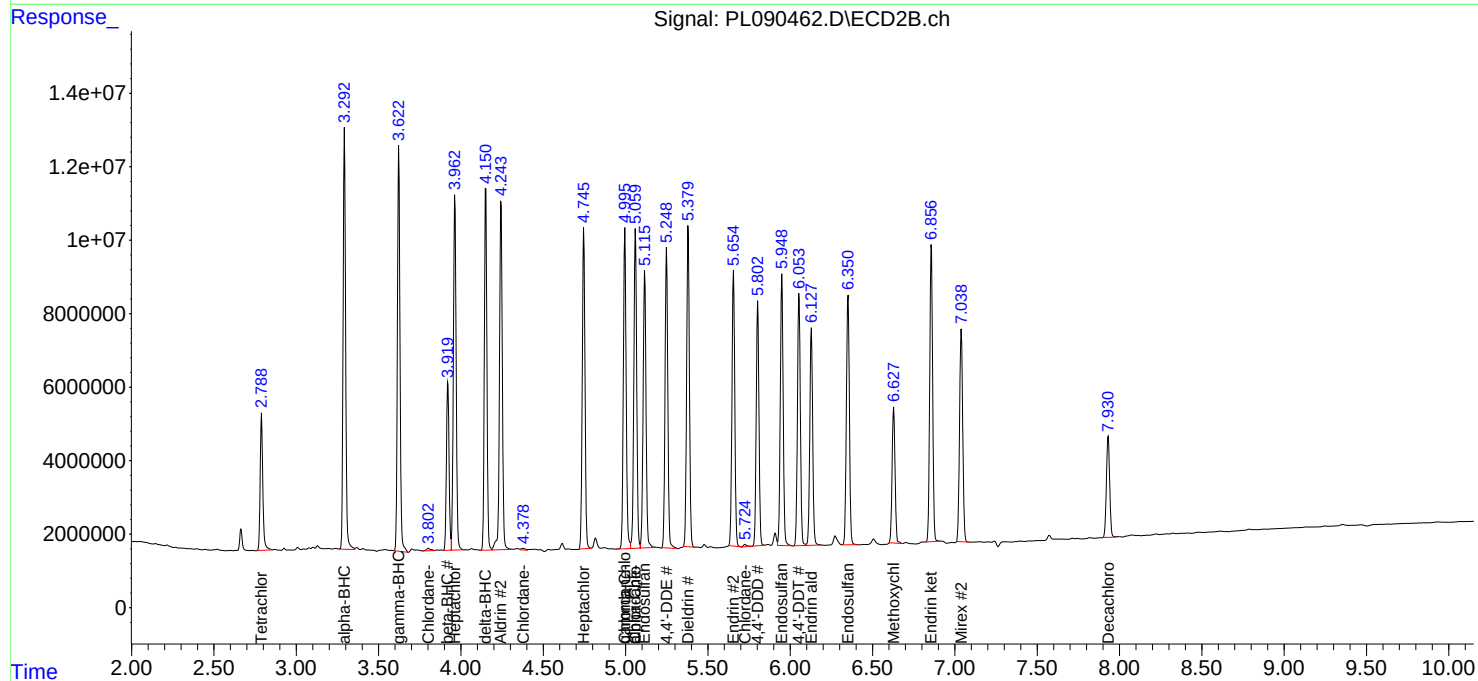
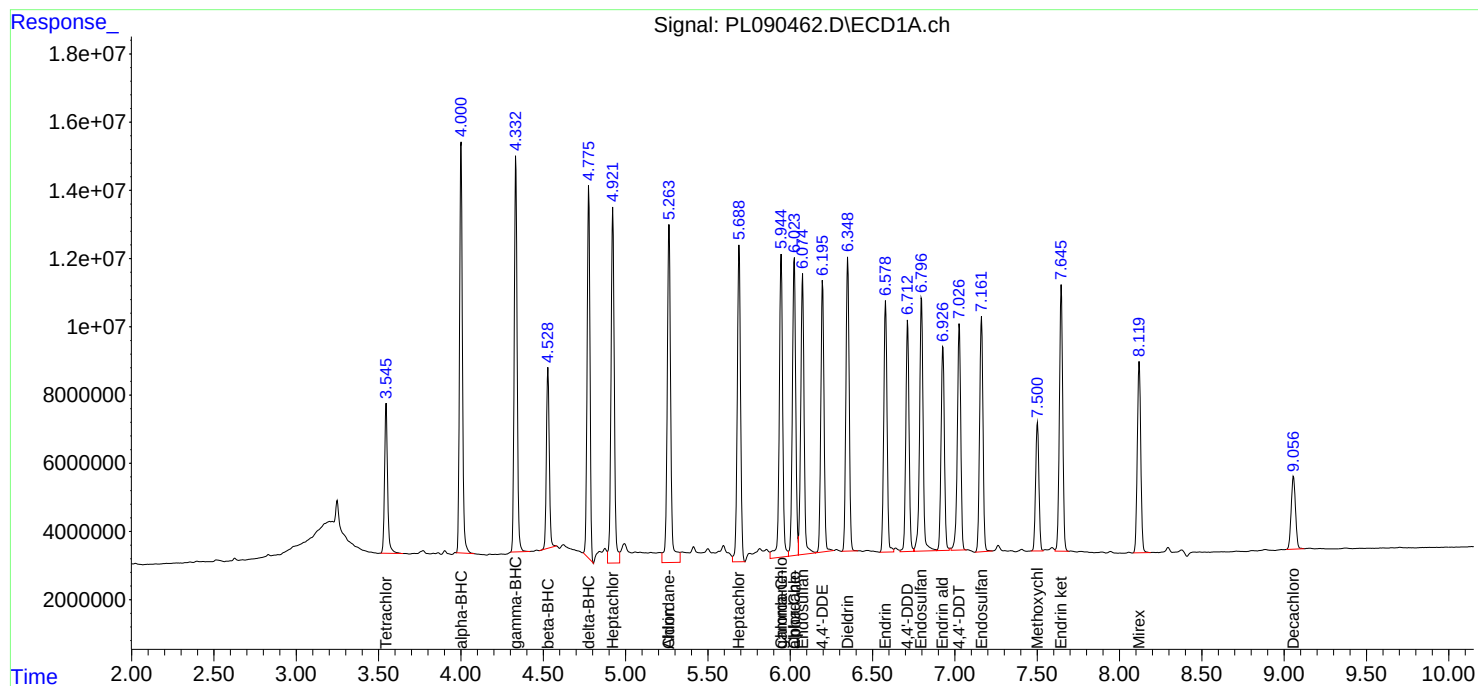
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

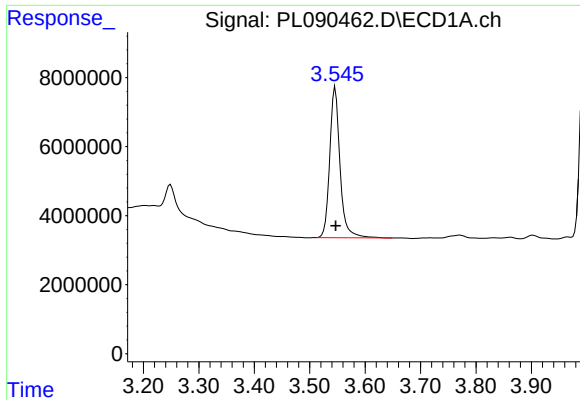
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 10:12
Operator : AR\AJ
Sample : PB161964BS
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ECD_L
ClientSampleId :
PB161964BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:25:47 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

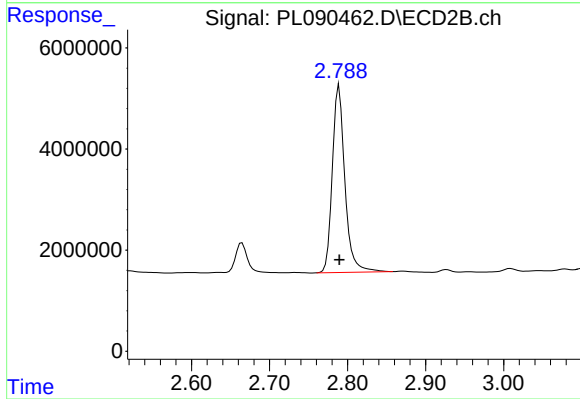




#1 Tetrachloro-m-xylene

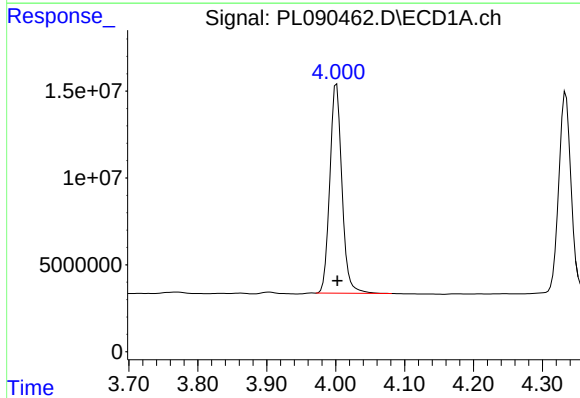
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 56568620
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



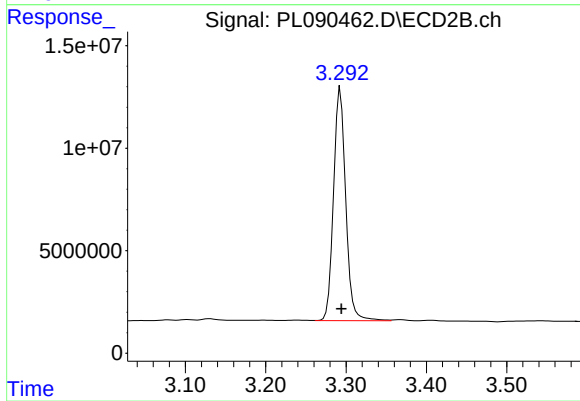
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 41432802
Conc: 26.19 ng/ml



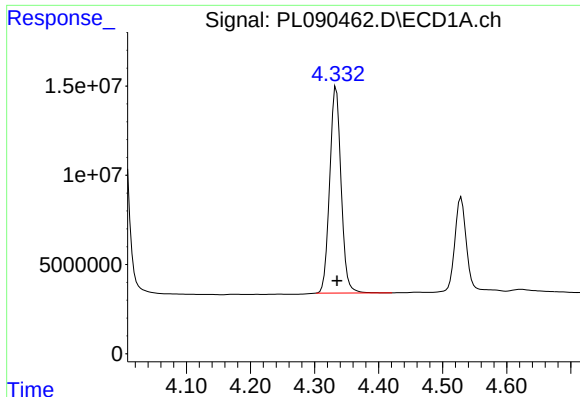
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 146941368
Conc: 46.85 ng/ml



#2 alpha-BHC

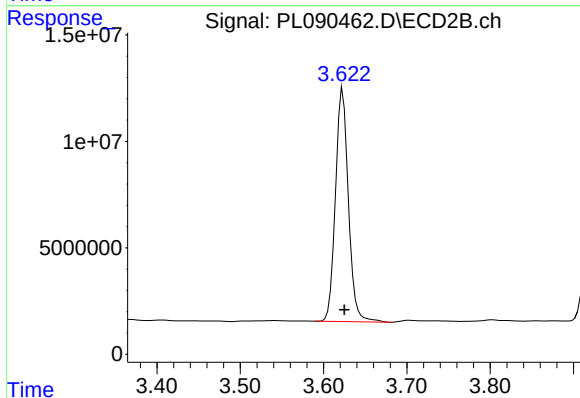
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 119885764
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

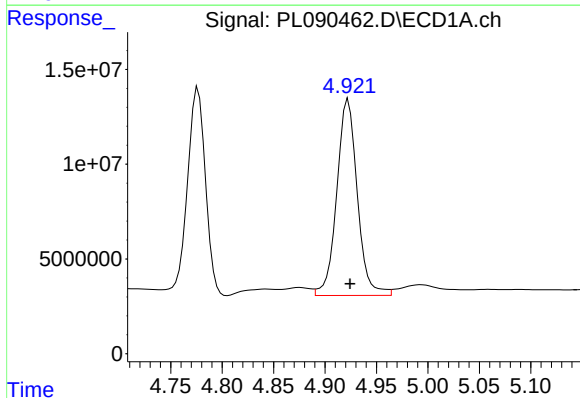
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 143142366
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



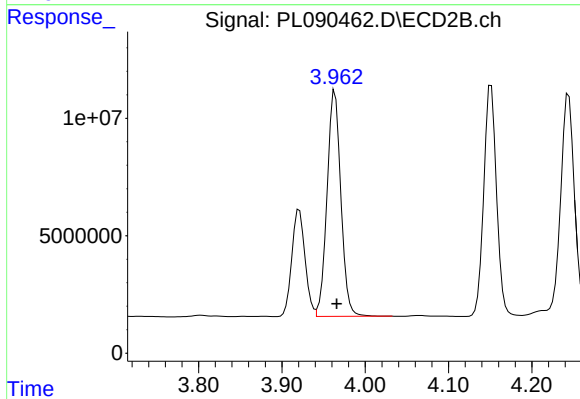
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 118444365
Conc: 55.40 ng/ml



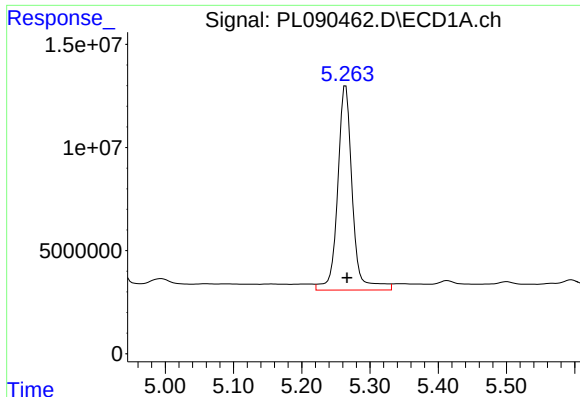
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 144128165
Conc: 51.86 ng/ml



#4 Heptachlor

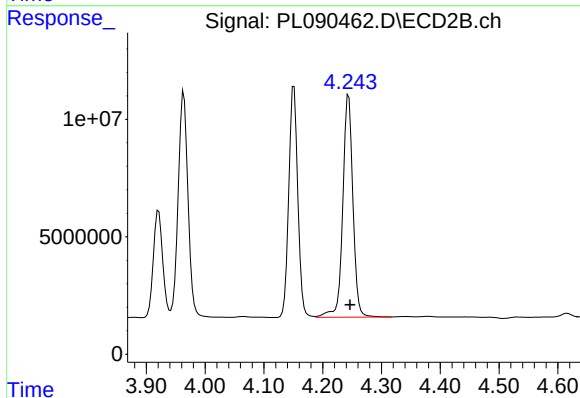
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 110903287
Conc: 53.35 ng/ml



#5 Aldrin

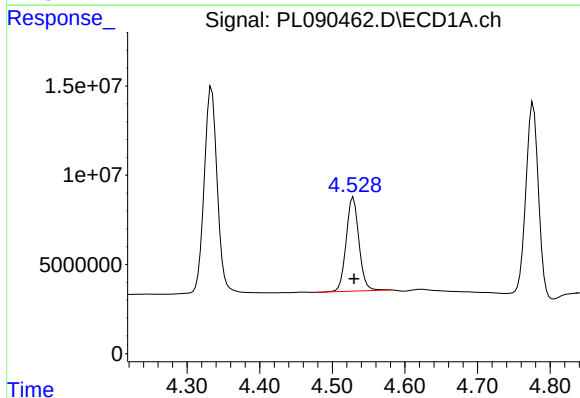
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 148122065
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



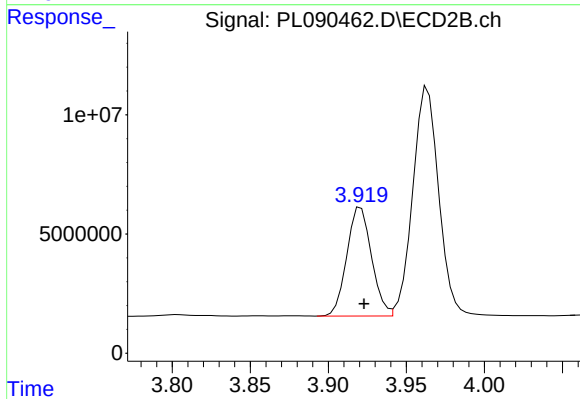
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 113464219
Conc: 57.35 ng/ml



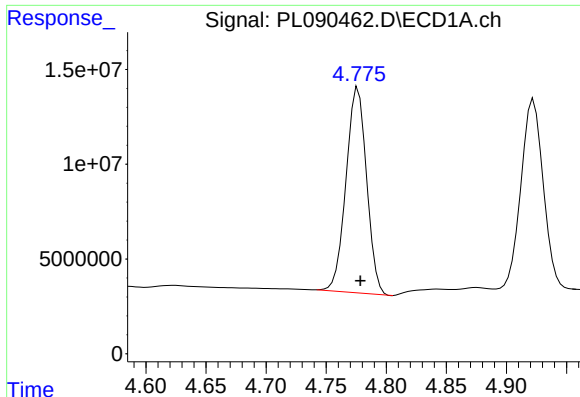
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 64400498
Conc: 47.81 ng/ml



#6 beta-BHC

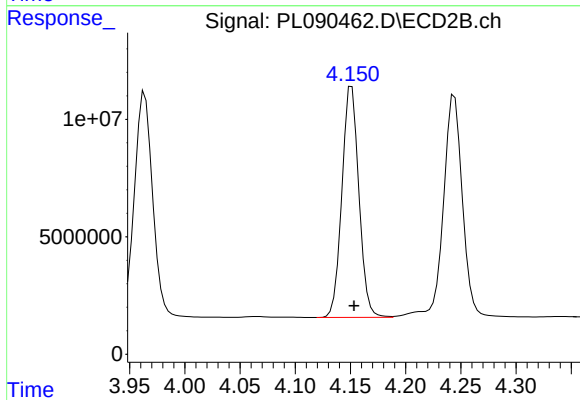
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 50250742
Conc: 52.05 ng/ml



#7 delta-BHC

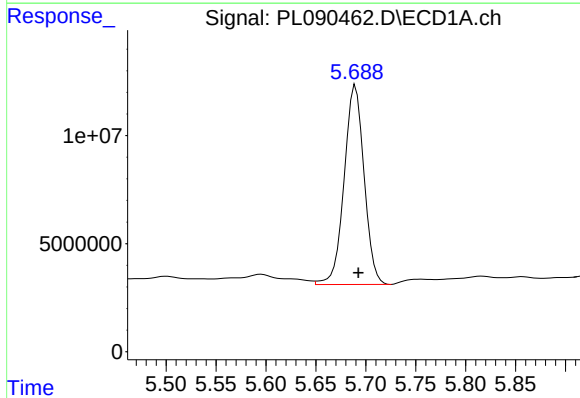
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 129553080
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



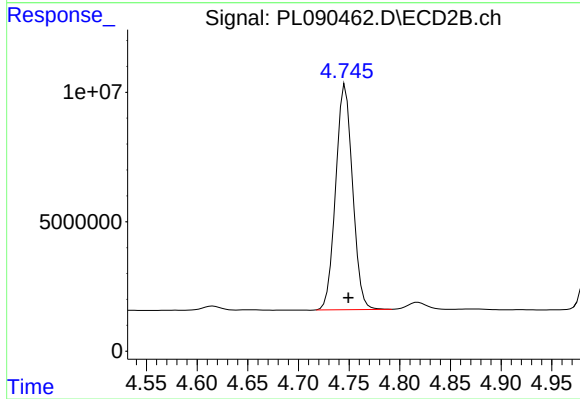
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 105362768
Conc: 51.93 ng/ml



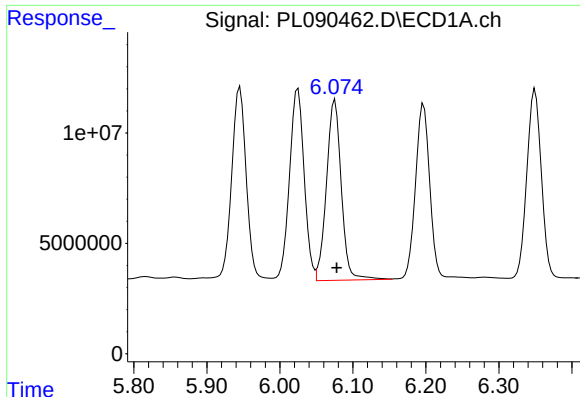
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 128008146
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

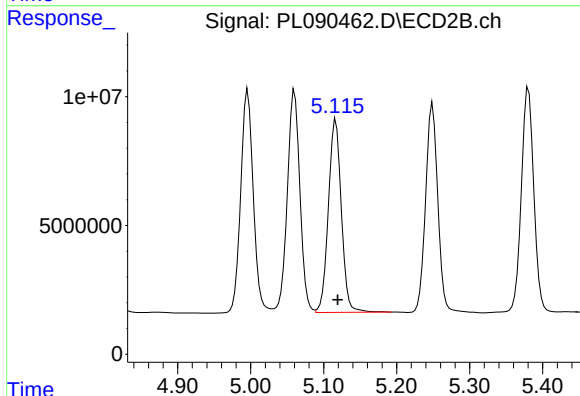
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 100862565
Conc: 54.90 ng/ml



#9 Endosulfan I

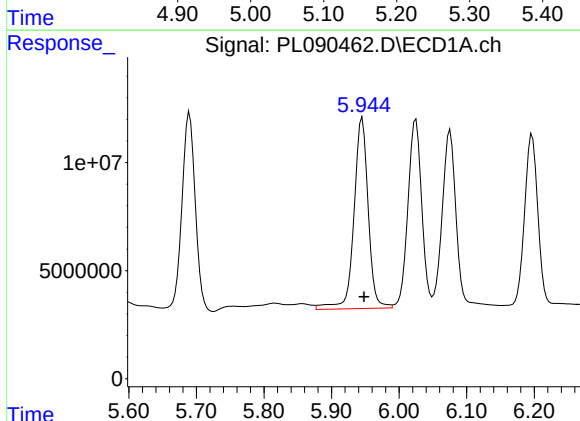
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 115602653
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



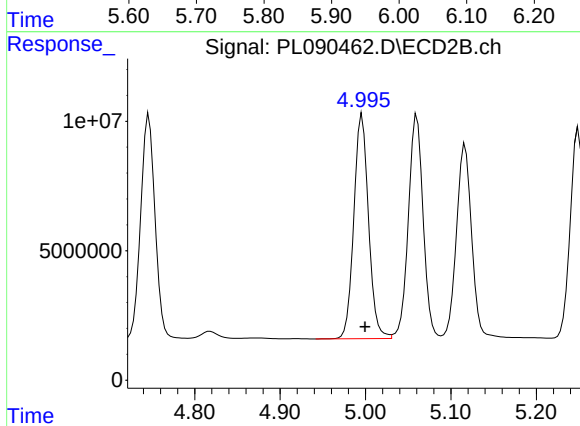
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 92400322
Conc: 53.40 ng/ml



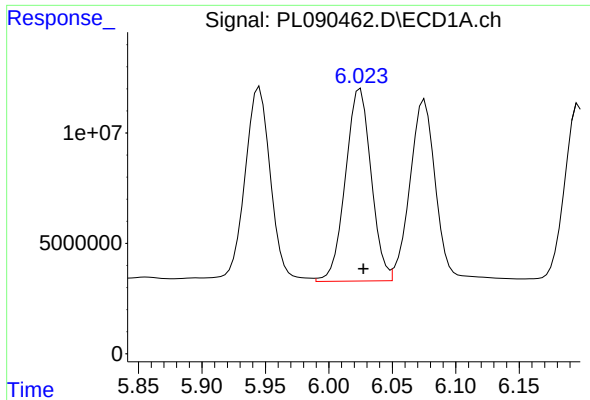
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 129772139
Conc: 51.36 ng/ml



#10 gamma-Chlordane

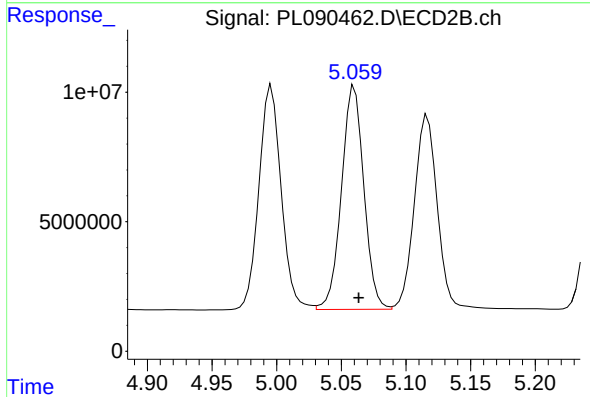
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 103675889
Conc: 54.09 ng/ml



#11 alpha-Chlordane

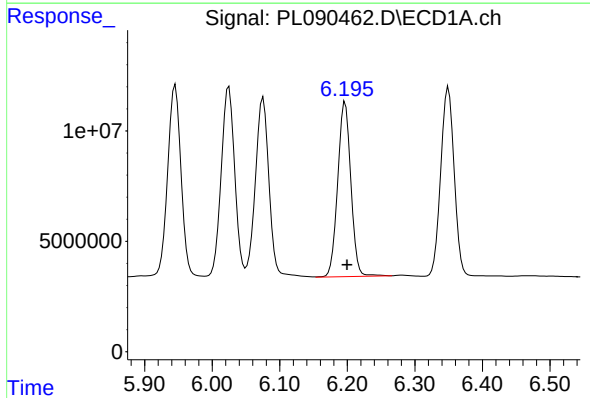
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 122667146
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



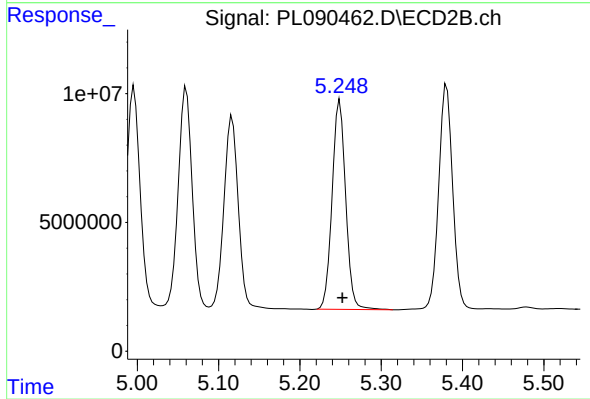
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 103863518
Conc: 54.23 ng/ml



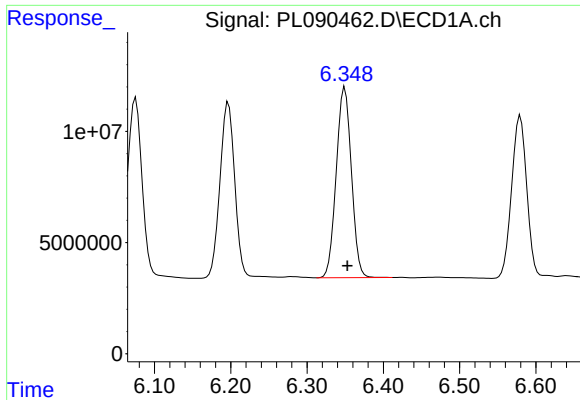
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 107335532
Conc: 49.17 ng/ml



#12 4,4'-DDE

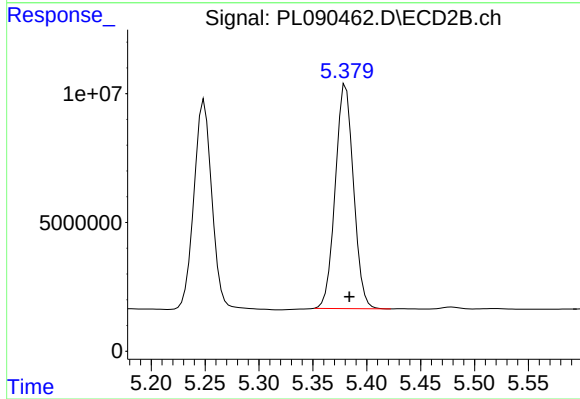
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 94514164
Conc: 57.05 ng/ml



#13 Dieldrin

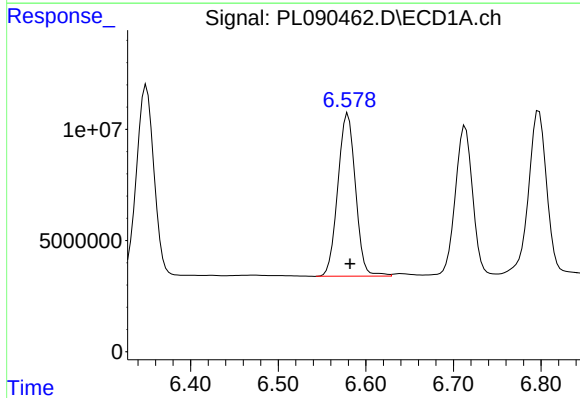
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 117893961
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



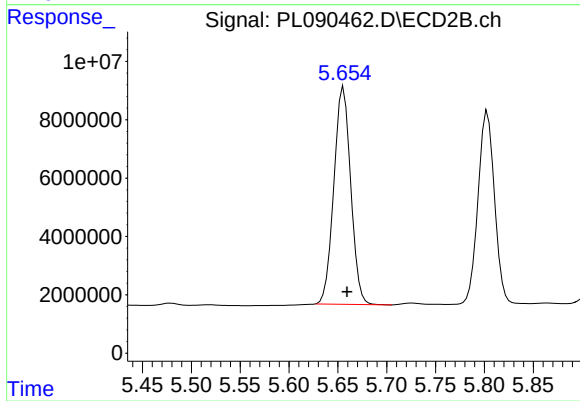
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 102305960
Conc: 55.47 ng/ml



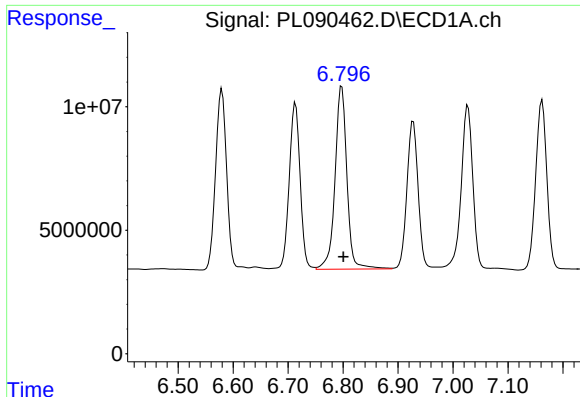
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 102582270
Conc: 48.38 ng/ml



#14 Endrin

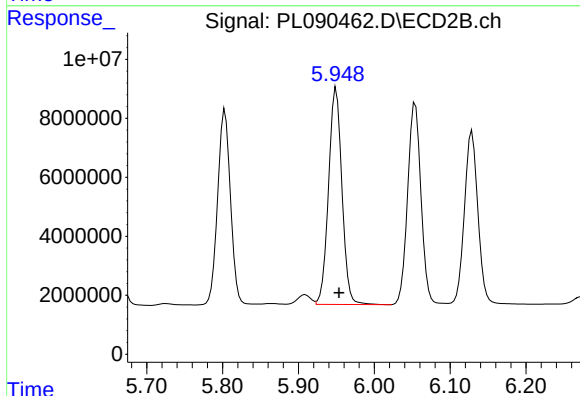
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 89578510
Conc: 54.17 ng/ml



#15 Endosulfan II

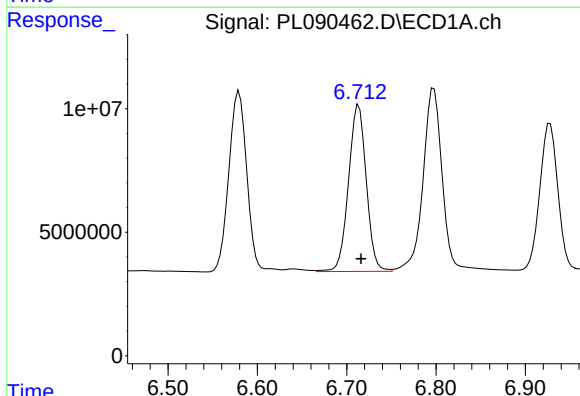
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 111461038
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



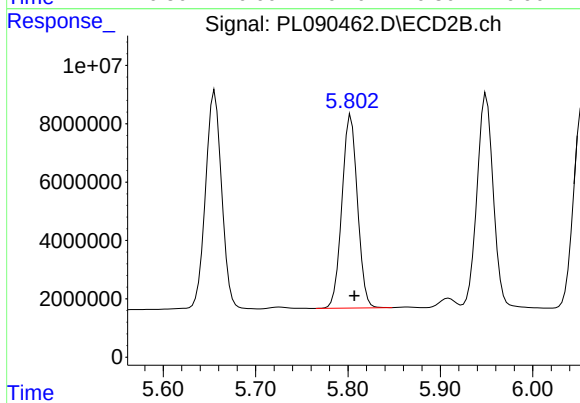
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 90001657
Conc: 54.85 ng/ml



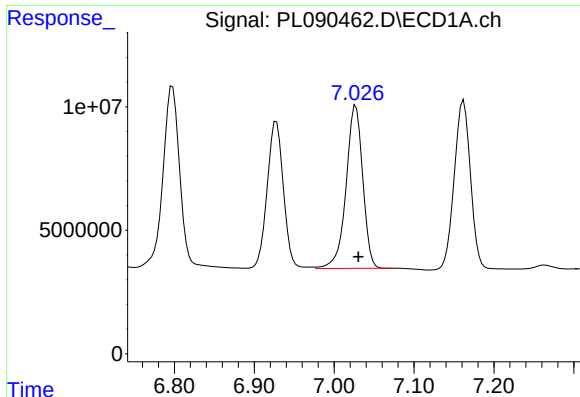
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 93131069
Conc: 50.83 ng/ml



#16 4,4'-DDD

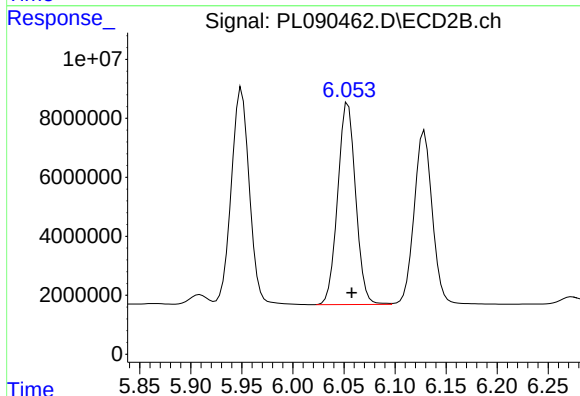
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 77398992
Conc: 56.47 ng/ml



#17 4,4'-DDT

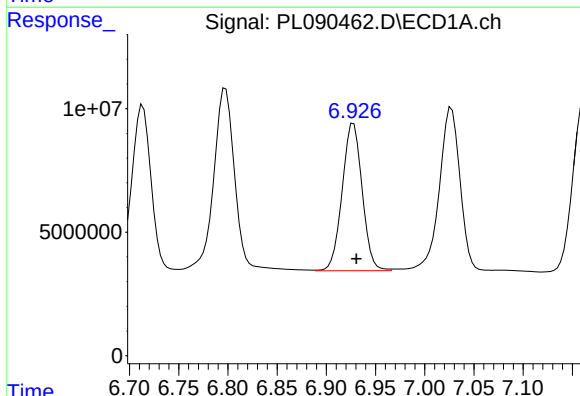
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 95979122
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



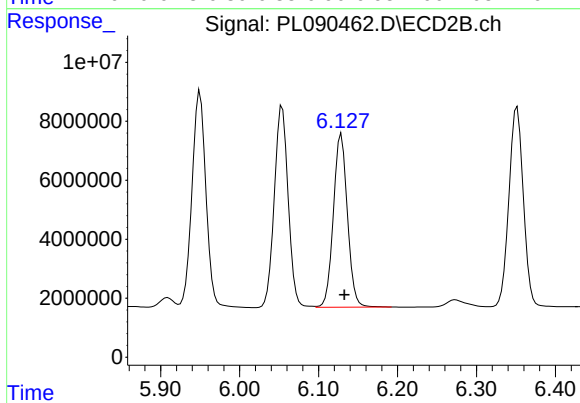
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 83808370
Conc: 56.62 ng/ml



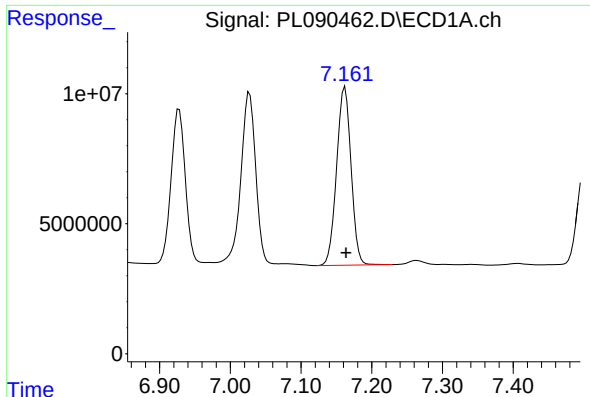
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 84319968
Conc: 49.94 ng/ml



#18 Endrin aldehyde

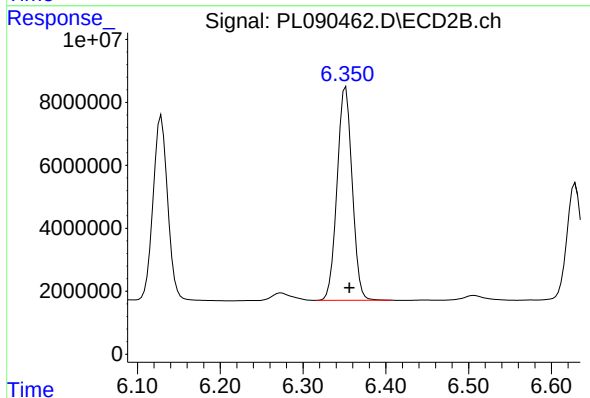
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 72542020
Conc: 56.96 ng/ml



#19 Endosulfan Sulfate

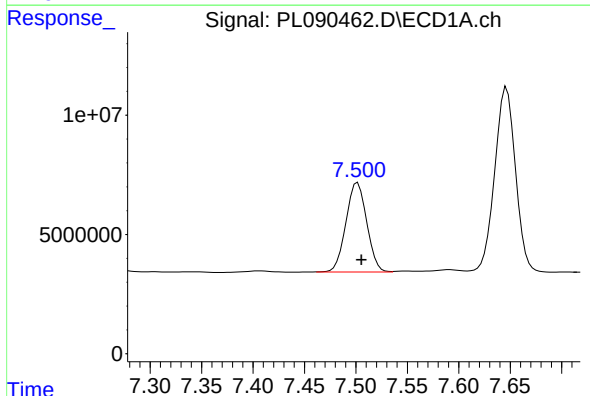
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 97397138
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



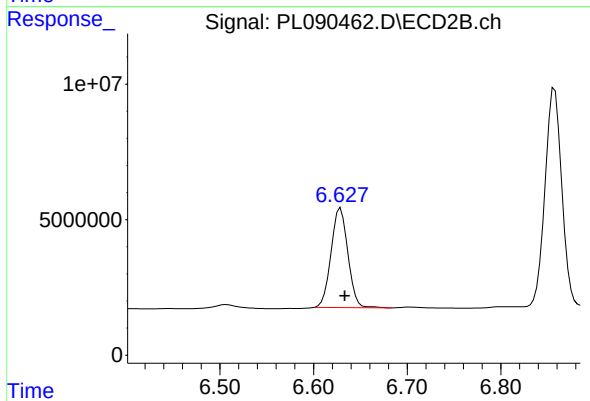
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 85853057
Conc: 54.90 ng/ml



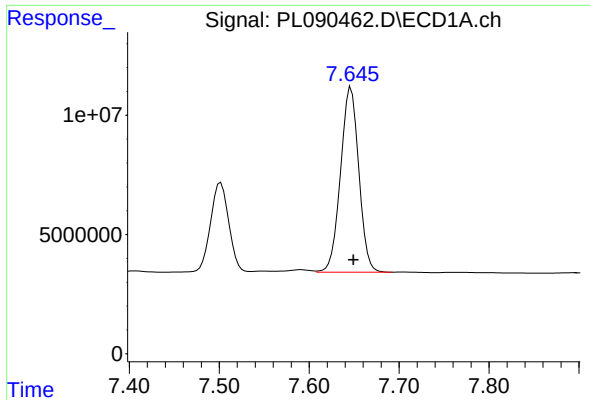
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 52739760
Conc: 51.18 ng/ml



#20 Methoxychlor

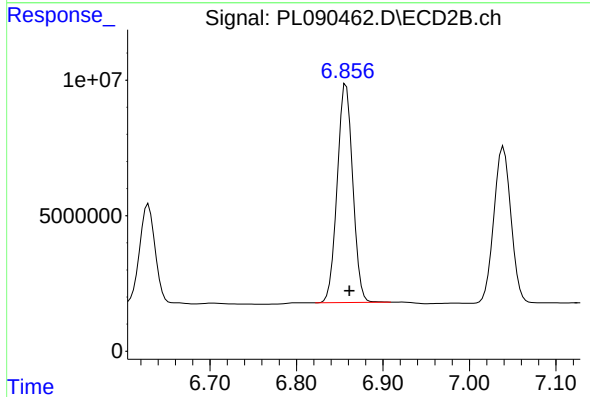
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 45913203
Conc: 55.03 ng/ml



#21 Endrin ketone

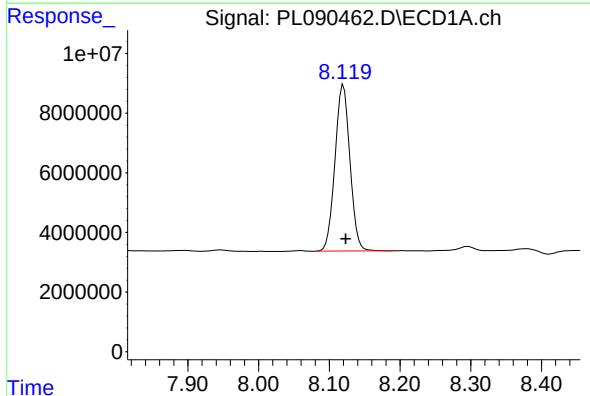
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 109336532
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



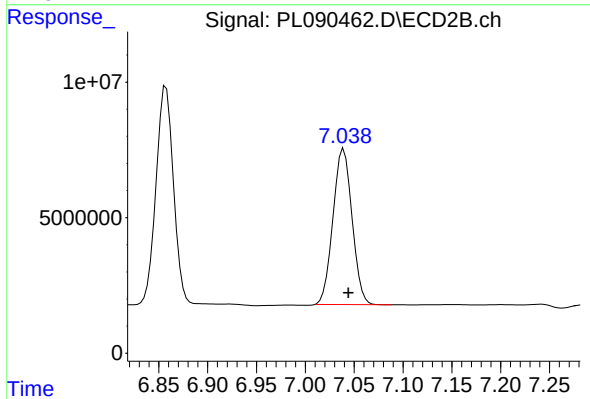
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 100068834
Conc: 55.89 ng/ml



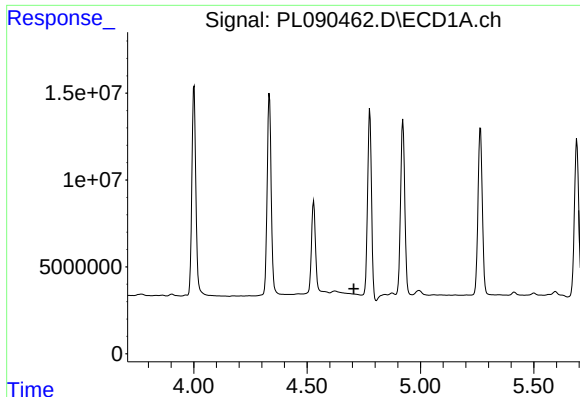
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 81982754
Conc: 47.15 ng/ml



#22 Mirex

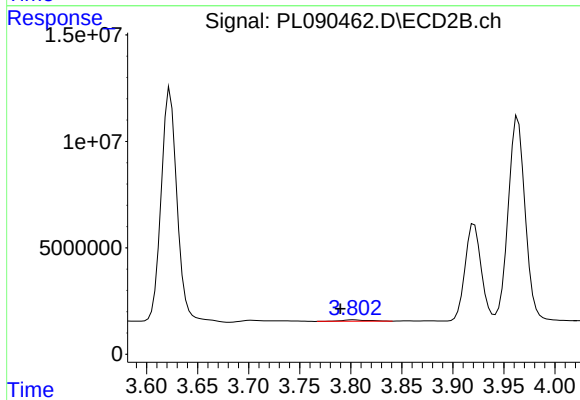
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 78186813
Conc: 51.20 ng/ml



#23 Chlordane-1

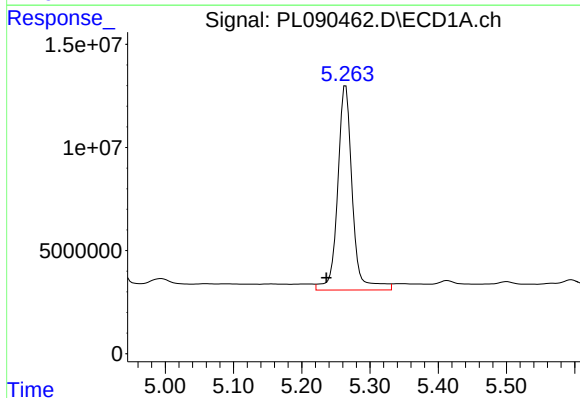
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161964BS



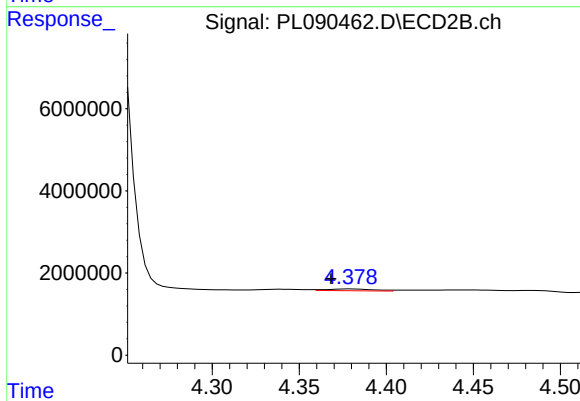
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.013 min
Response: 1230595
Conc: 20.21 ng/ml



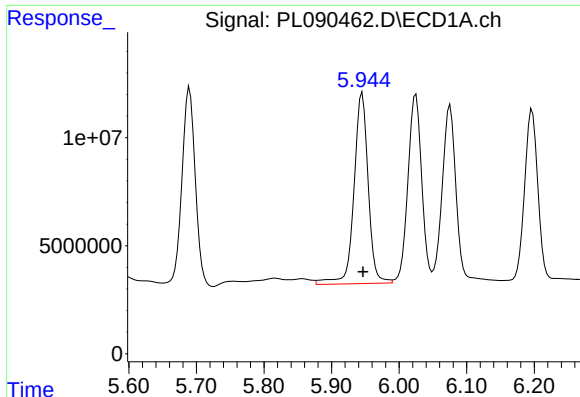
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 148122065
Conc: 1248.72 ng/ml



#24 Chlordane-2

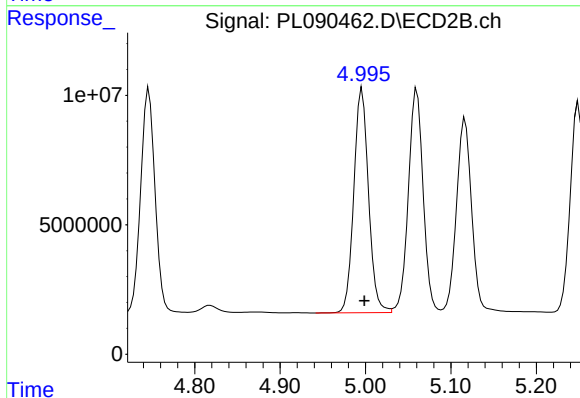
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 807352
Conc: 11.42 ng/ml



#25 Chlordane-3

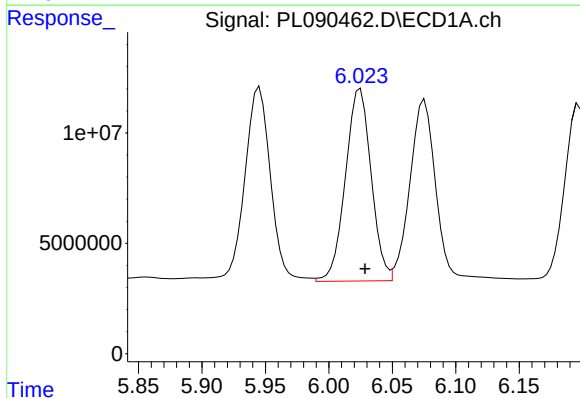
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 129772139
Conc: 352.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161964BS



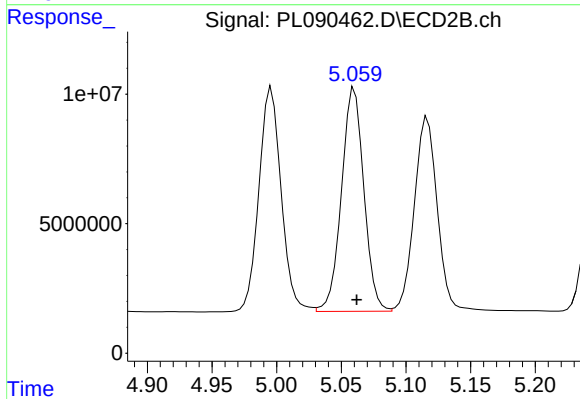
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 103675889
Conc: 513.48 ng/ml



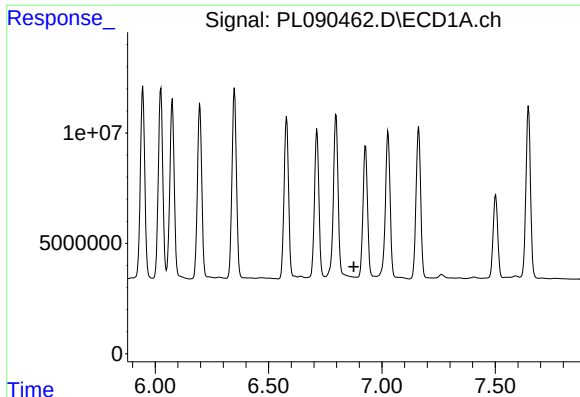
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 122667146
Conc: 274.97 ng/ml



#26 Chlordane-4

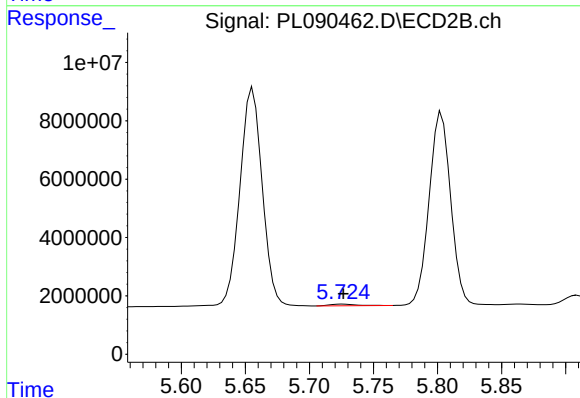
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 103863518
Conc: 544.02 ng/ml



#27 Chlordane-5

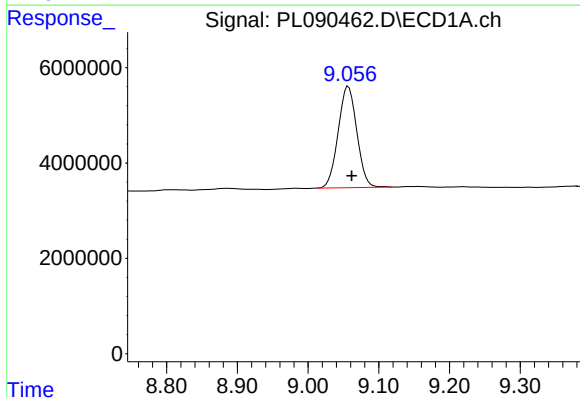
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161964BS



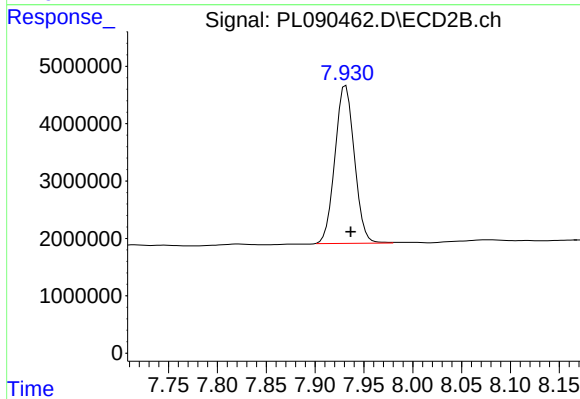
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 773141
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 39021853
Conc: 25.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 38136594
Conc: 25.57 ng/ml