

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 13:55
 Operator : AR\AJ
 Sample : PB161657BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161657BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:16:22 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	2.790	48286735	32638869	21.276	20.635
28)	SA Decachlor...	9.060	7.935	33618942	32789671	21.799	21.981
Target Compounds							
2)	A alpha-BHC	4.004	3.294	133.0E6	100.4E6	42.419	44.904
3)	MA gamma-BHC...	4.336	3.624	131.2E6	98702891	43.646	46.167
4)	MA Heptachlor	4.925	3.965	118.1E6	93119547	42.499	44.794
5)	MB Aldrin	5.267	4.245	119.8E6	93735798	43.761	47.380
6)	B beta-BHC	4.531	3.922	60621618	42882396	45.005	44.420
7)	B delta-BHC	4.779	4.152	110.3E6	85180550	39.118	41.986
8)	B Heptachlo...	5.692	4.748	111.2E6	87284575	43.598	47.511
9)	A Endosulfan I	6.077	5.118	101.9E6	80967617	43.257	46.794
10)	B gamma-Chl...	5.948	4.998	108.4E6	87643072	42.903	45.729
11)	B alpha-Chl...	6.027	5.062	108.0E6	88195728	43.305	46.048
12)	B 4,4'-DDE	6.199	5.251	96420514	79626221	44.170	48.067
13)	MA Dieldrin	6.353	5.383	107.0E6	87014019	43.769	47.176
14)	MA Endrin	6.582	5.658	88156539	72986329	41.578	44.139
15)	B Endosulfa...	6.801	5.952	95532126	77316699	43.205	47.122
16)	A 4,4'-DDD	6.716	5.806	83699441	68999146	45.685	50.341
17)	MA 4,4'-DDT	7.029	6.056	80052077	66519615	41.717	44.942
18)	B Endrin al...	6.930	6.131	75802462	61316232	44.896	48.148
19)	B Endosulfa...	7.164	6.354	86219262	73270199	43.530	46.856
20)	A Methoxychlor	7.504	6.631	44382219	37978828	43.067	45.523
21)	B Endrin ke...	7.649	6.860	99324570	89277860	45.791	49.862
22)	Mirex	8.123	7.042	74539424	68658805	42.871	44.959
23)	Chlordane-1	0.000	3.796	0	19768	N.D.	0.325 #
24)	Chlordane-2	0.000	4.383	0	260321	N.D.	3.684 #
25)	Chlordane-3	5.948	4.998	108.4E6	87643072	294.861	434.070 #
26)	Chlordane-4	6.027	5.062	108.0E6	88195728	242.136	461.951 #
27)	Chlordane-5	0.000	5.750f	0	140036	N.D.	2.318 #

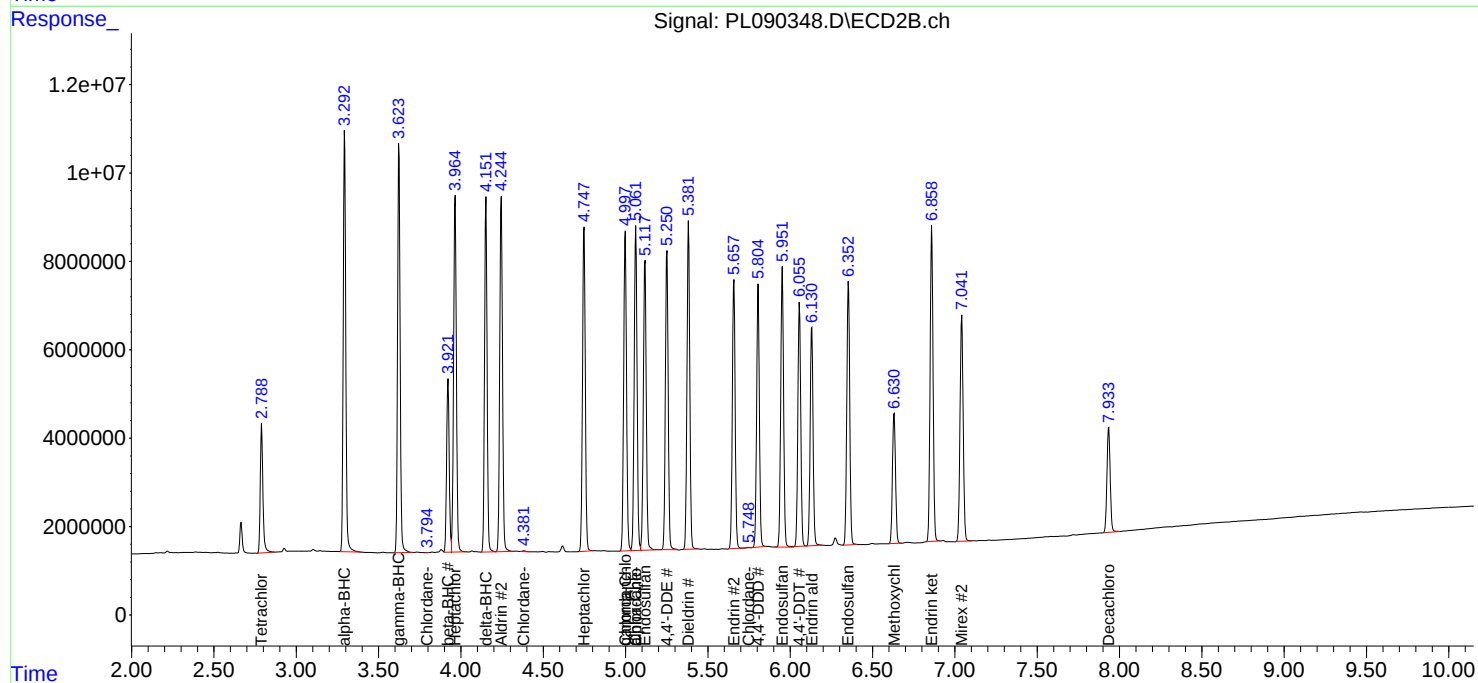
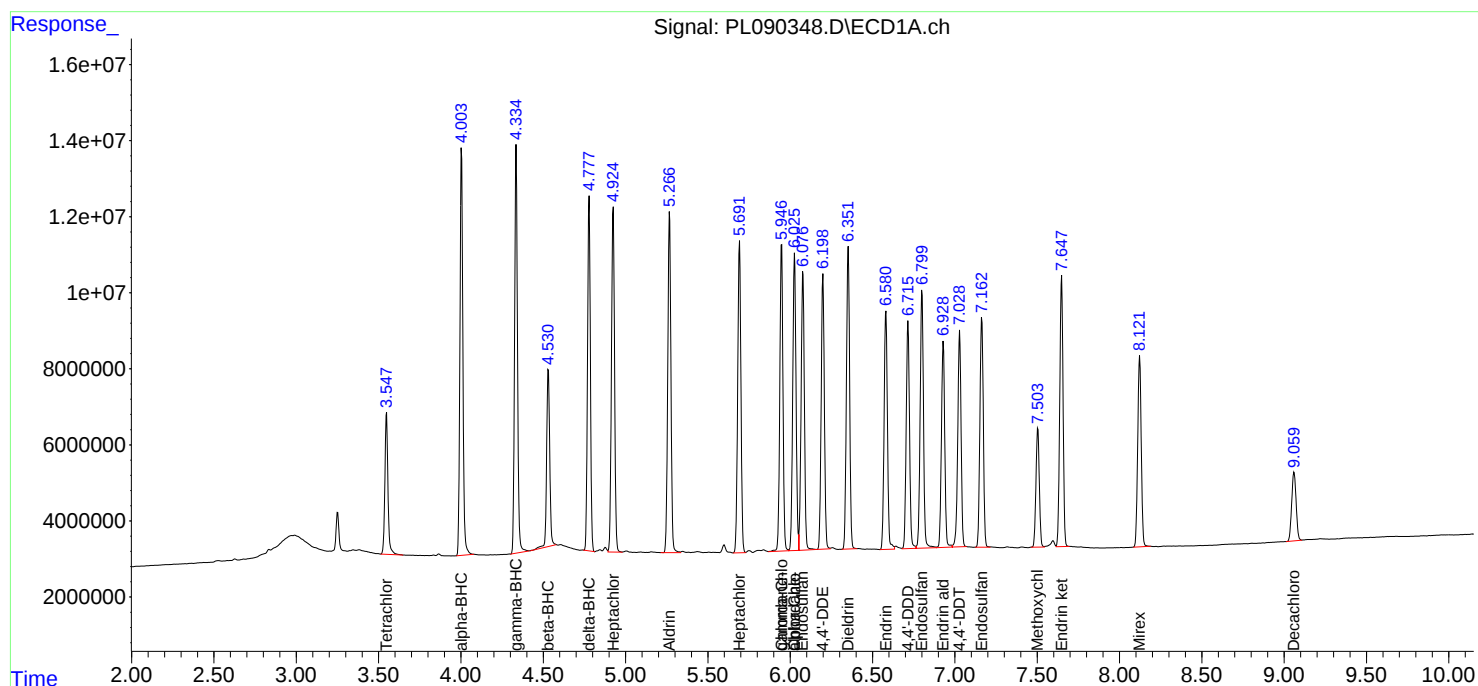
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

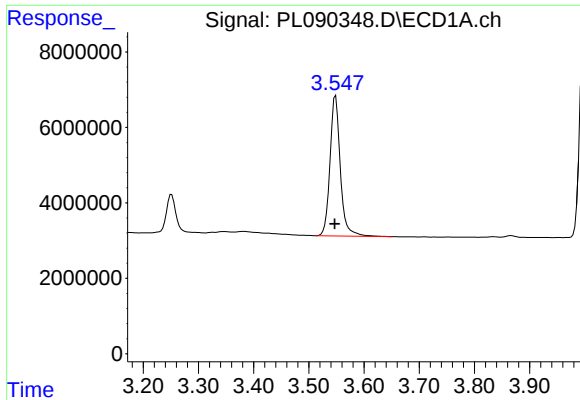
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:55
Operator : AR\AJ
Sample : PB161657BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161657BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:16:22 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
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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

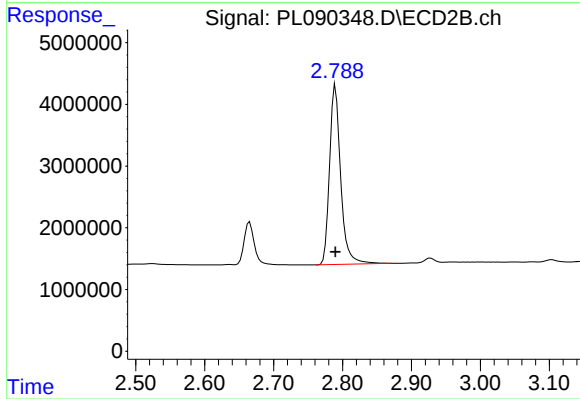




#1 Tetrachloro-m-xylene

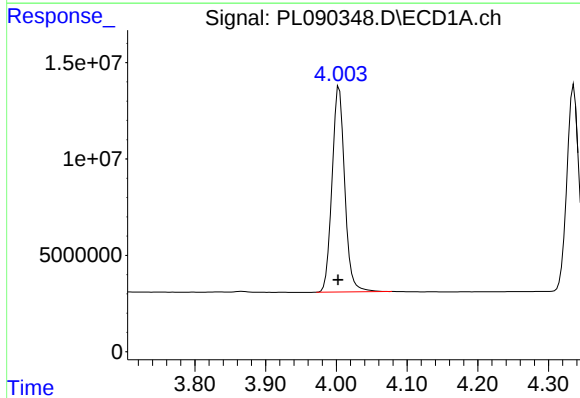
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 48286735
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



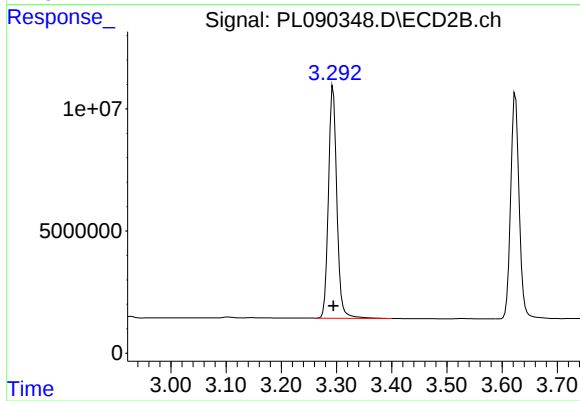
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32638869
Conc: 20.63 ng/ml



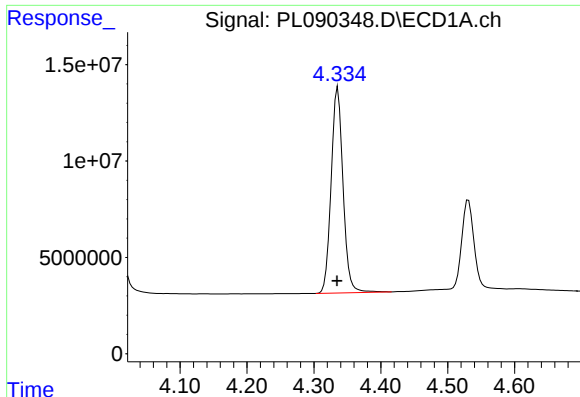
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 133047463
Conc: 42.42 ng/ml



#2 alpha-BHC

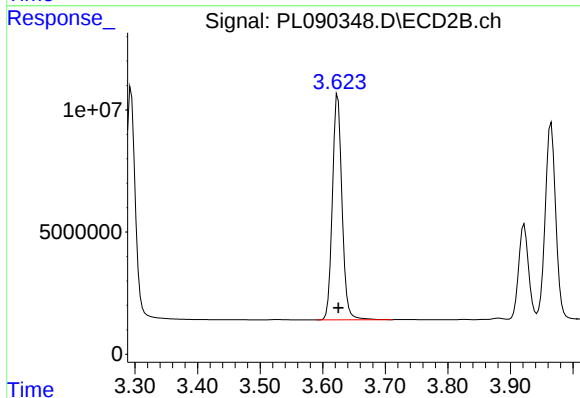
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 100383888
Conc: 44.90 ng/ml



#3 gamma-BHC (Lindane)

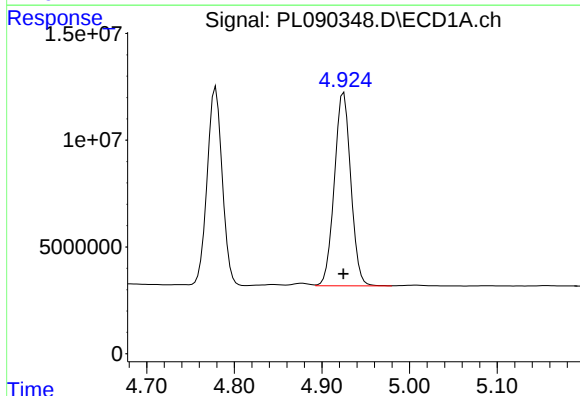
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 131200671
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



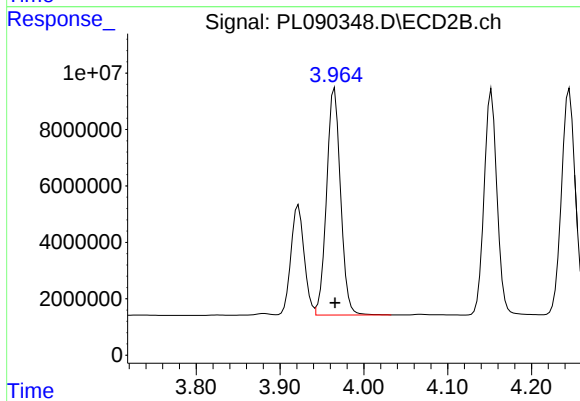
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 98702891
Conc: 46.17 ng/ml



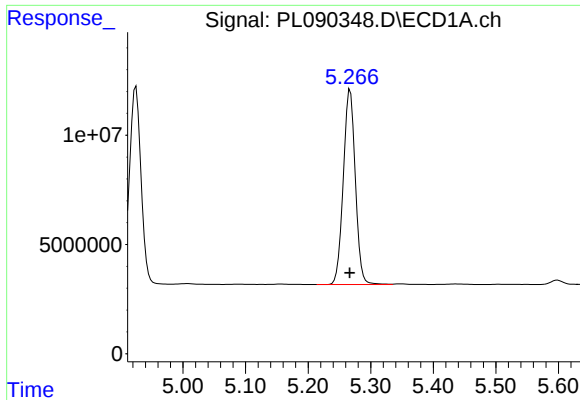
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 118107725
Conc: 42.50 ng/ml



#4 Heptachlor

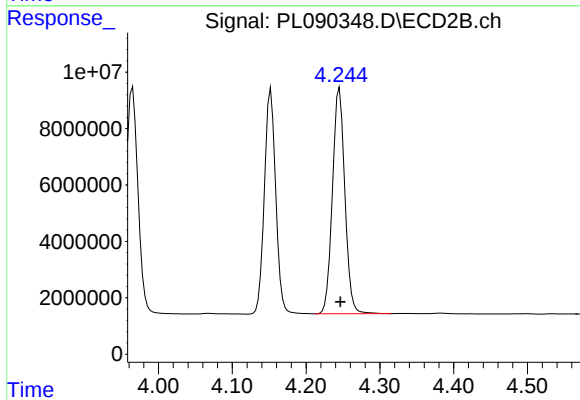
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 93119547
Conc: 44.79 ng/ml



#5 Aldrin

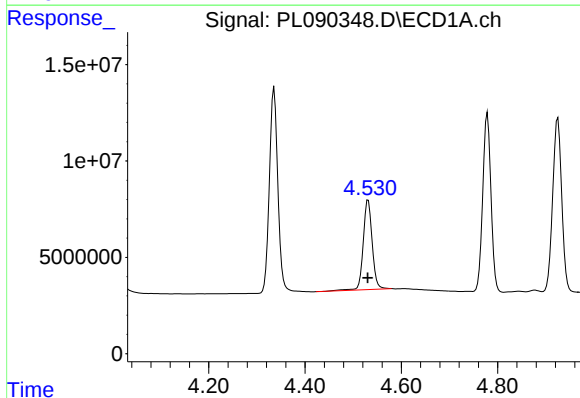
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 119796590
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



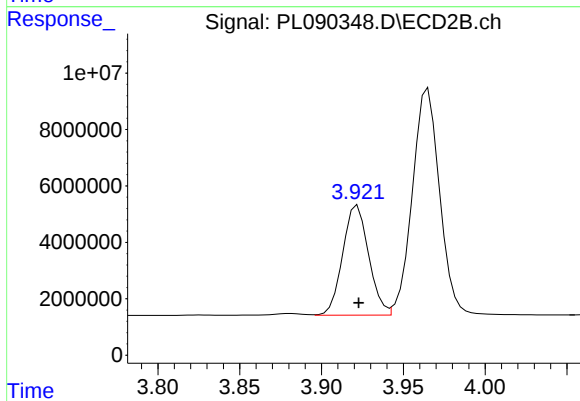
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 93735798
Conc: 47.38 ng/ml



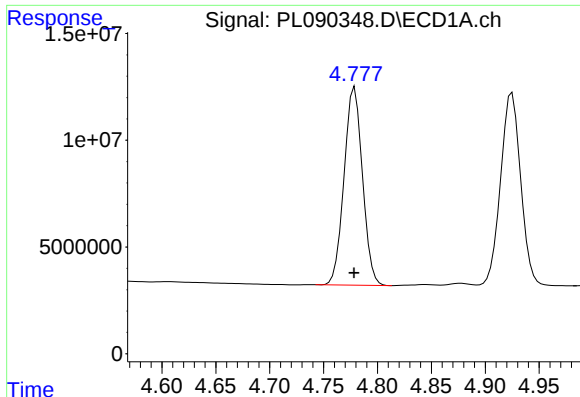
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 60621618
Conc: 45.01 ng/ml



#6 beta-BHC

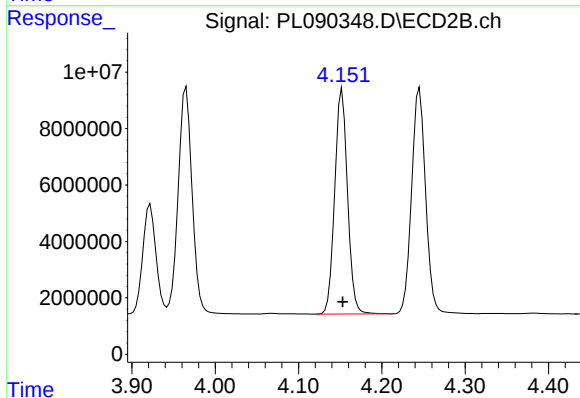
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 42882396
Conc: 44.42 ng/ml



#7 delta-BHC

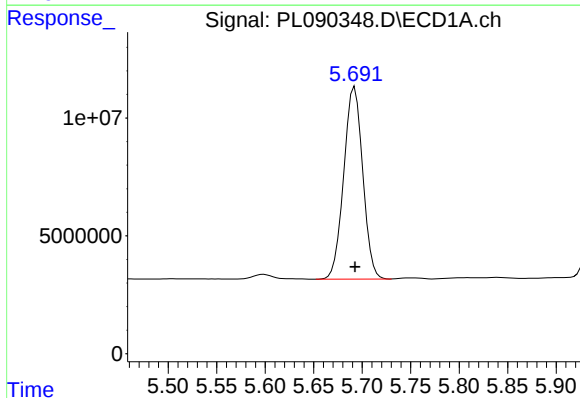
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 110328240
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



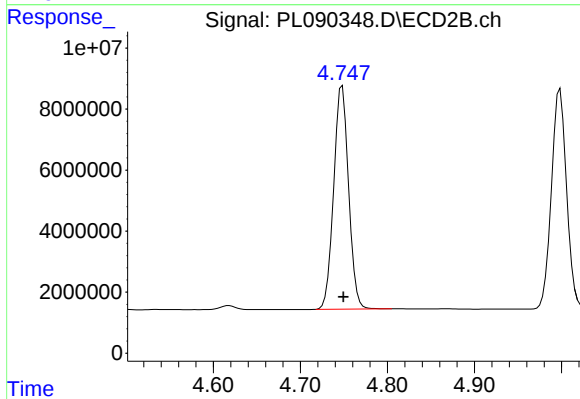
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 85180550
Conc: 41.99 ng/ml



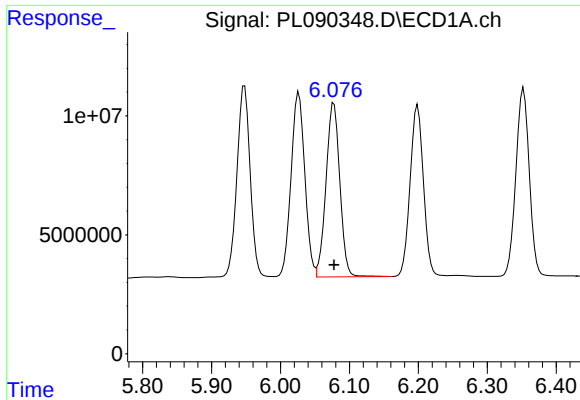
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 111180023
Conc: 43.60 ng/ml



#8 Heptachlor epoxide

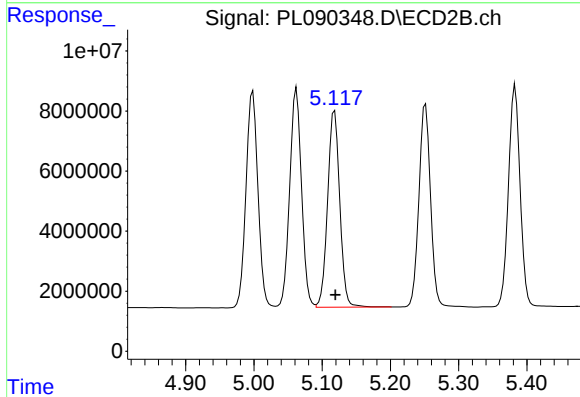
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 87284575
Conc: 47.51 ng/ml



#9 Endosulfan I

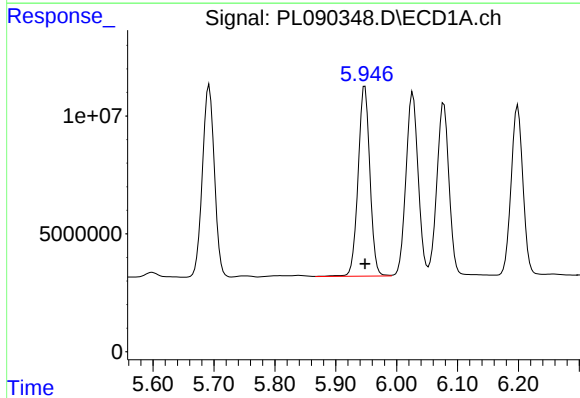
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 101864119
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



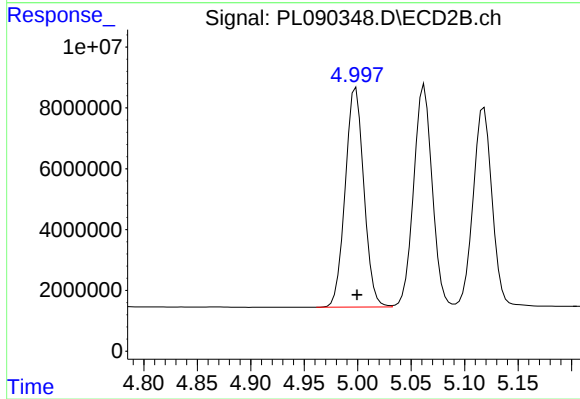
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 80967617
Conc: 46.79 ng/ml



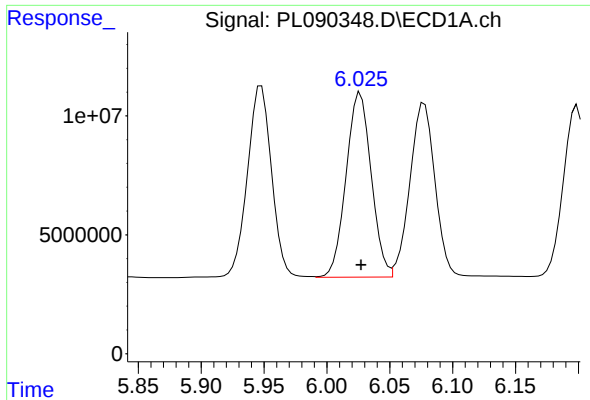
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 108408259
Conc: 42.90 ng/ml



#10 gamma-Chlordane

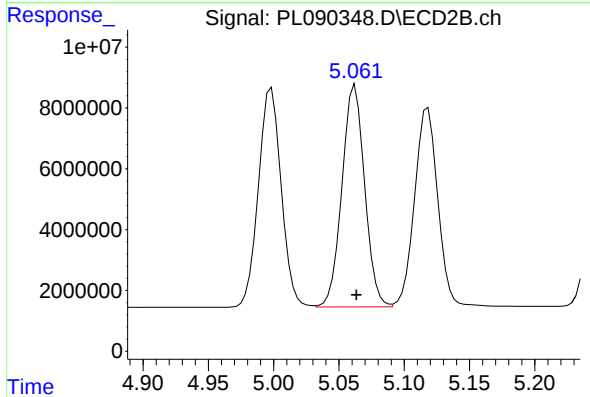
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 87643072
Conc: 45.73 ng/ml



#11 alpha-Chlordane

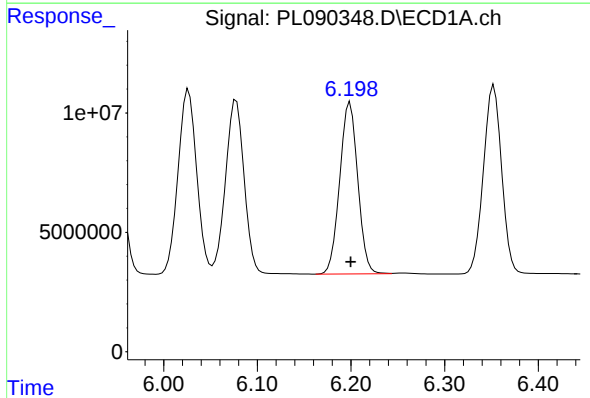
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 108018972
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



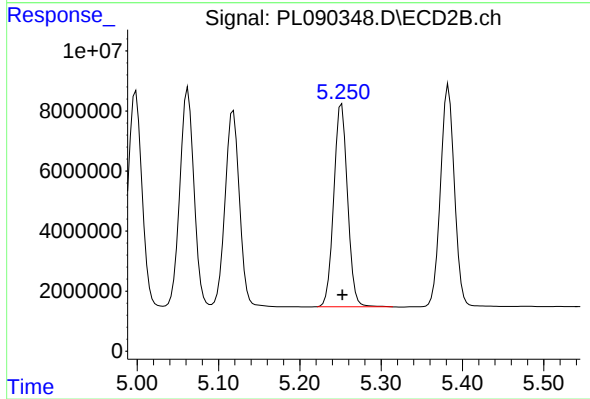
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 88195728
Conc: 46.05 ng/ml



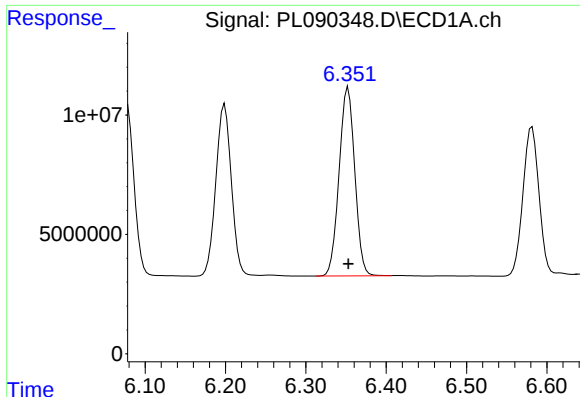
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 96420514
Conc: 44.17 ng/ml



#12 4,4'-DDE

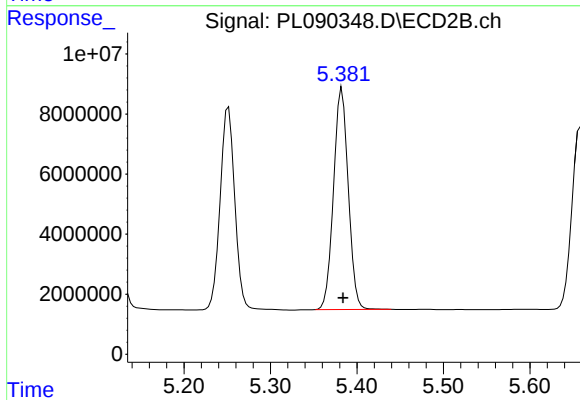
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 79626221
Conc: 48.07 ng/ml



#13 Dieldrin

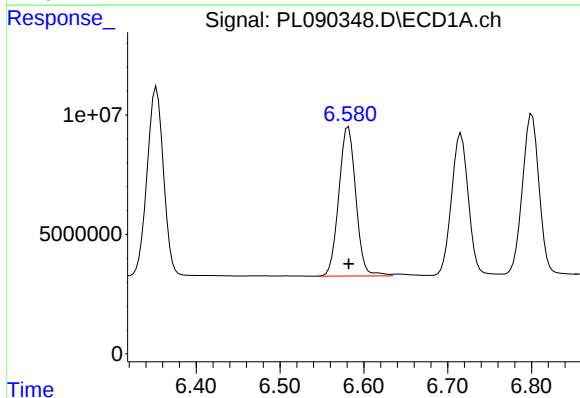
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 107008702
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



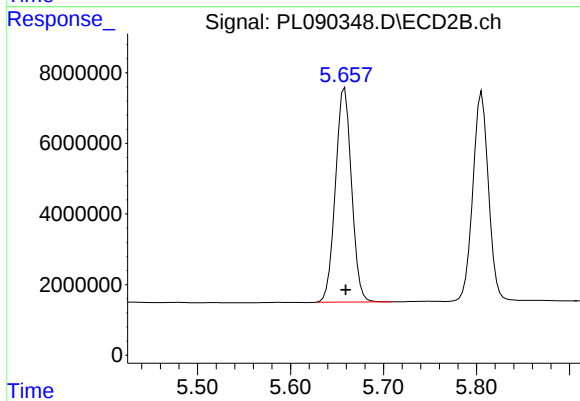
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 87014019
Conc: 47.18 ng/ml



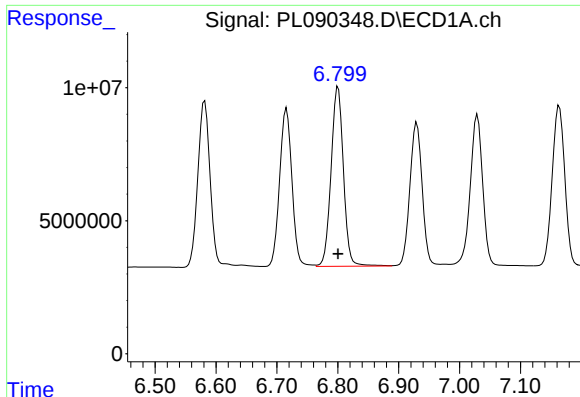
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 88156539
Conc: 41.58 ng/ml



#14 Endrin

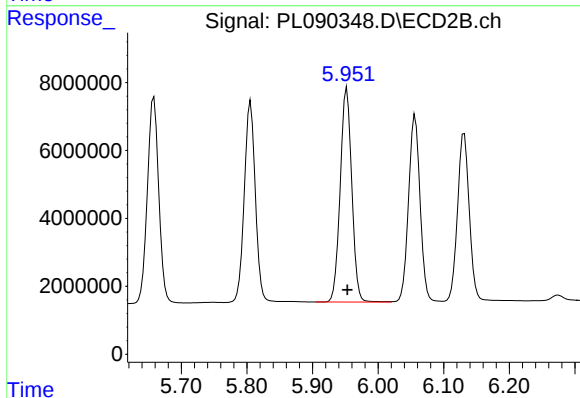
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 72986329
Conc: 44.14 ng/ml



#15 Endosulfan II

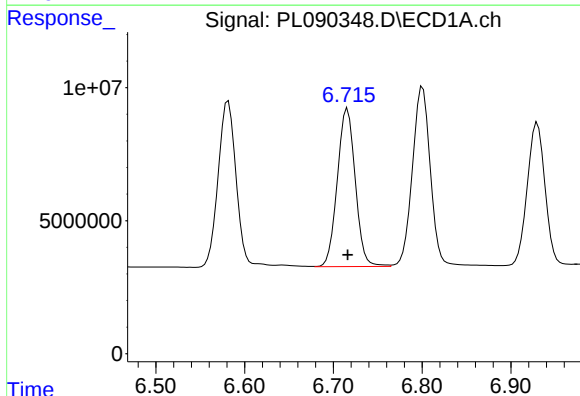
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 95532126
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



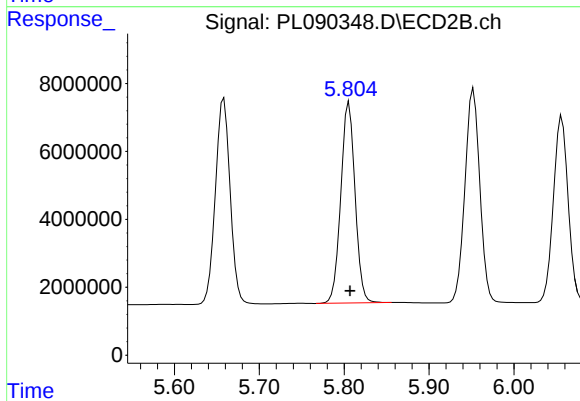
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 77316699
Conc: 47.12 ng/ml



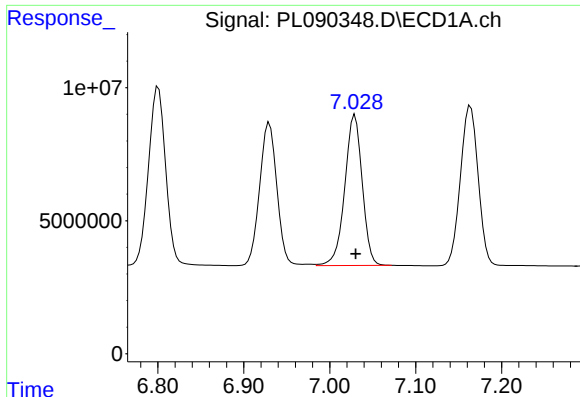
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83699441
Conc: 45.69 ng/ml



#16 4,4'-DDD

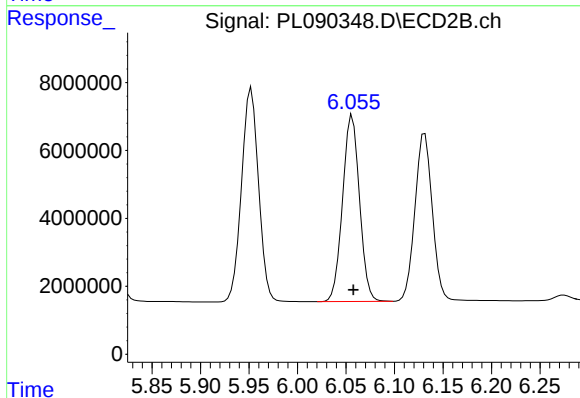
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 68999146
Conc: 50.34 ng/ml



#17 4,4'-DDT

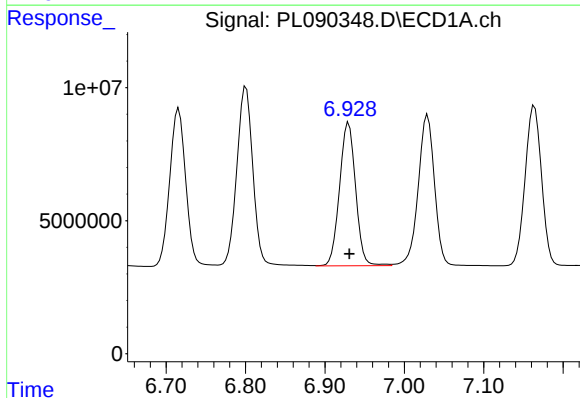
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 80052077
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



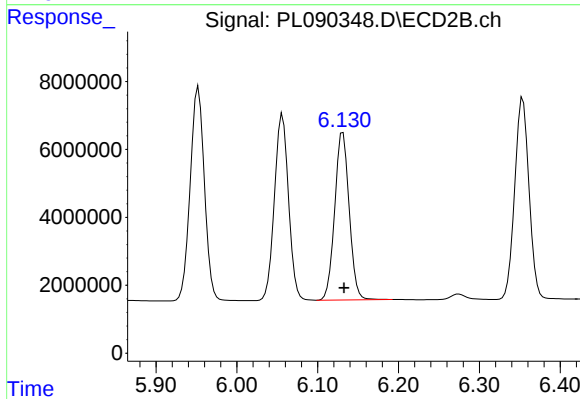
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 66519615
Conc: 44.94 ng/ml



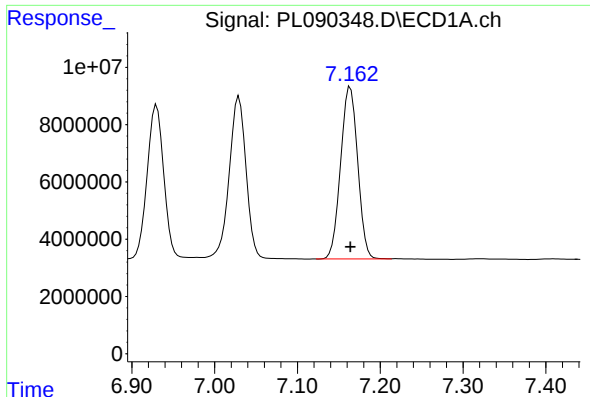
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 75802462
Conc: 44.90 ng/ml



#18 Endrin aldehyde

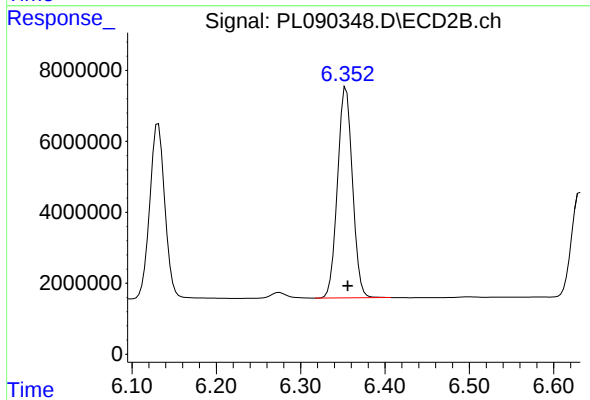
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 61316232
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

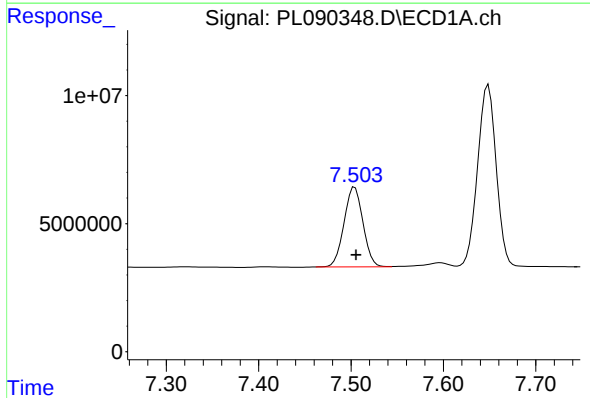
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 86219262
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



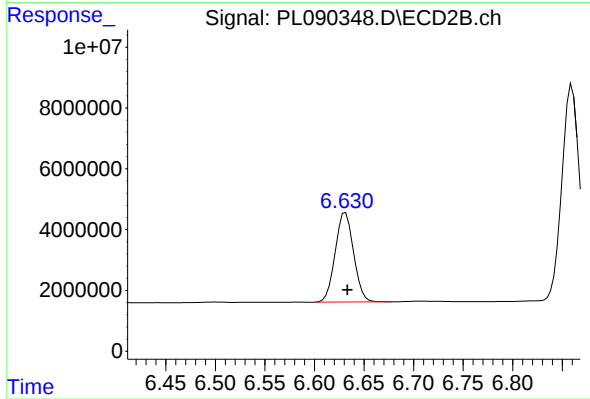
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 73270199
Conc: 46.86 ng/ml



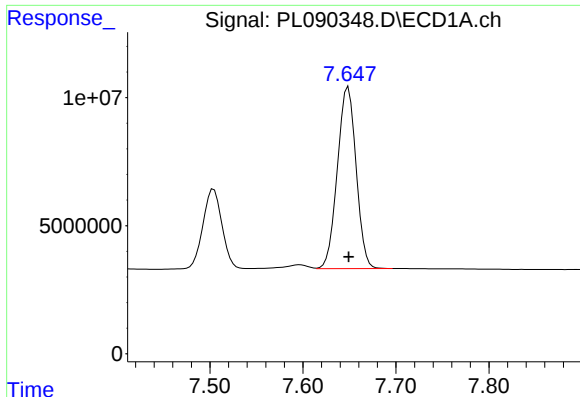
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 44382219
Conc: 43.07 ng/ml



#20 Methoxychlor

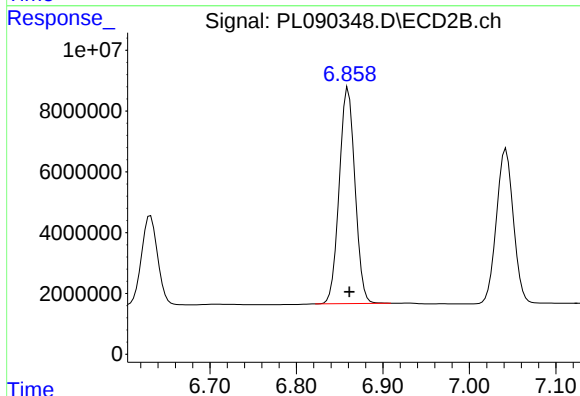
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 37978828
Conc: 45.52 ng/ml



#21 Endrin ketone

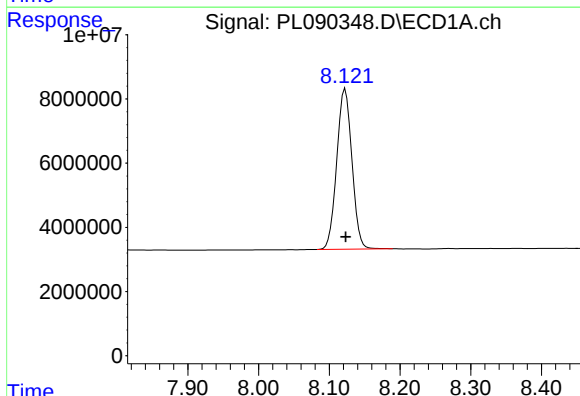
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 99324570
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



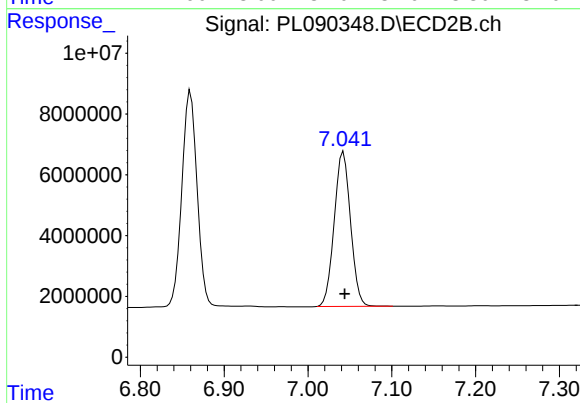
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 89277860
Conc: 49.86 ng/ml



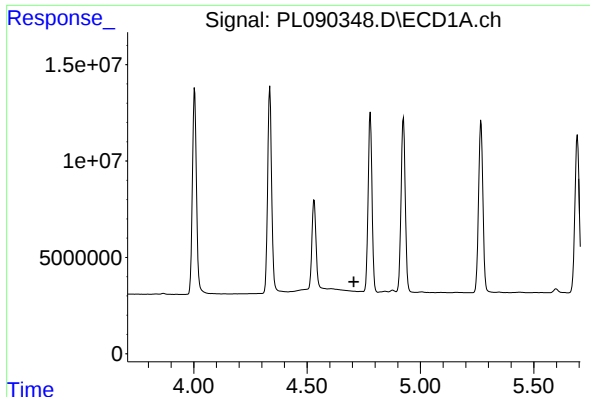
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 74539424
Conc: 42.87 ng/ml



#22 Mirex

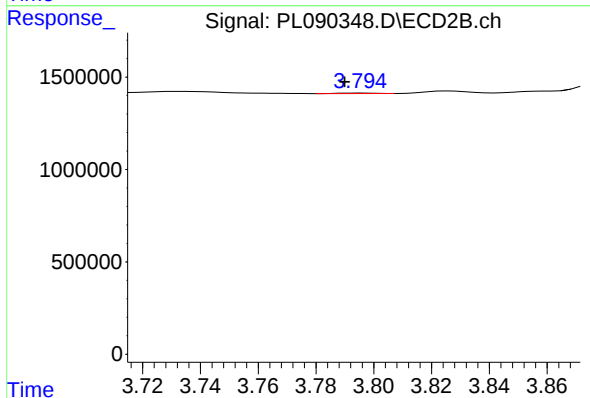
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 68658805
Conc: 44.96 ng/ml



#23 Chlordane-1

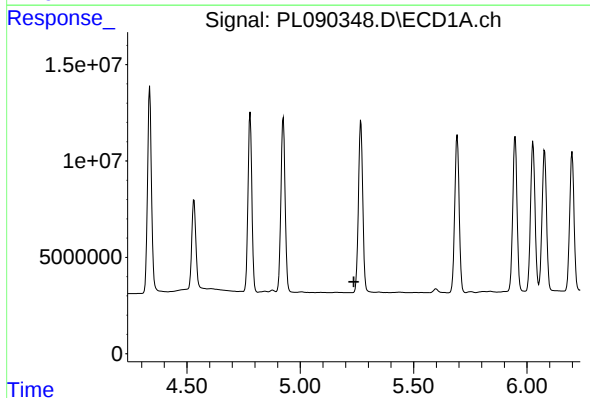
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161657BS



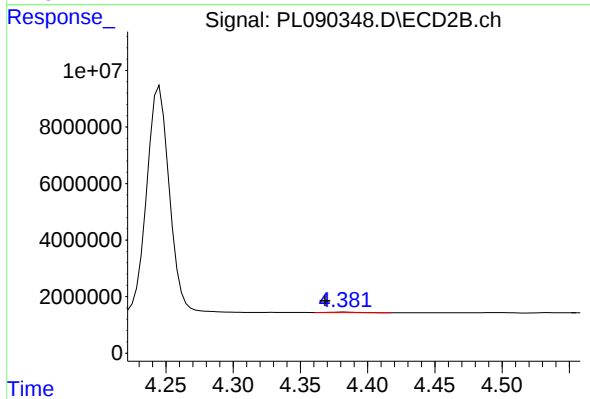
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 19768
Conc: 0.32 ng/ml



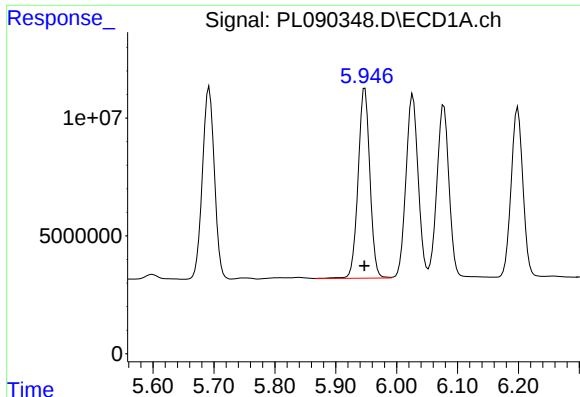
#24 Chlordane-2

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



#24 Chlordane-2

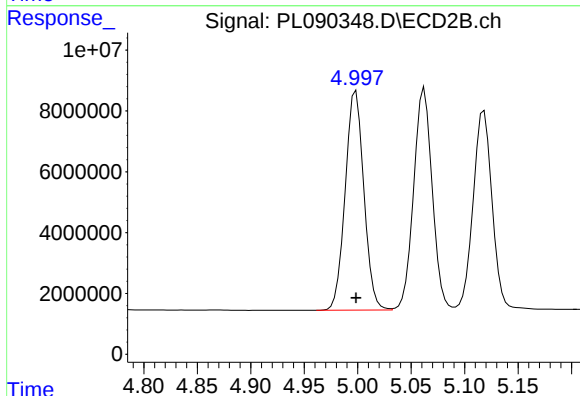
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 260321
Conc: 3.68 ng/ml



#25 Chlordane-3

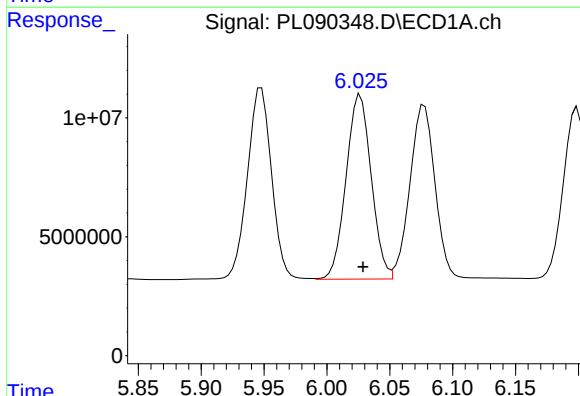
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 108408259
Conc: 294.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161657BS



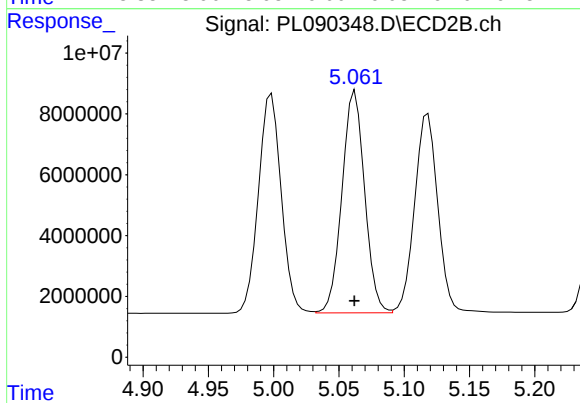
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 87643072
Conc: 434.07 ng/ml



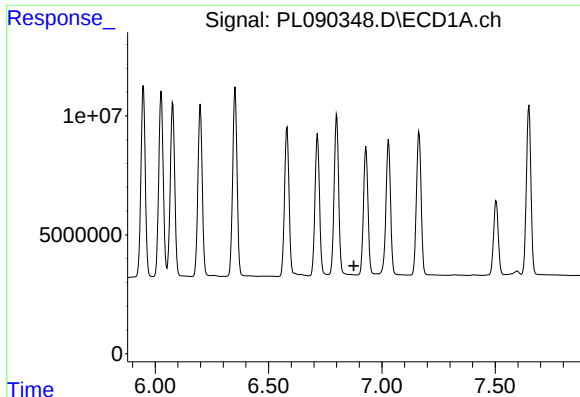
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 108018972
Conc: 242.14 ng/ml



#26 Chlordane-4

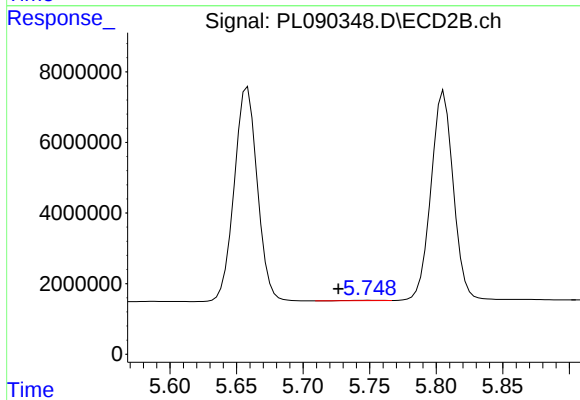
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 88195728
Conc: 461.95 ng/ml



#27 Chlordane-5

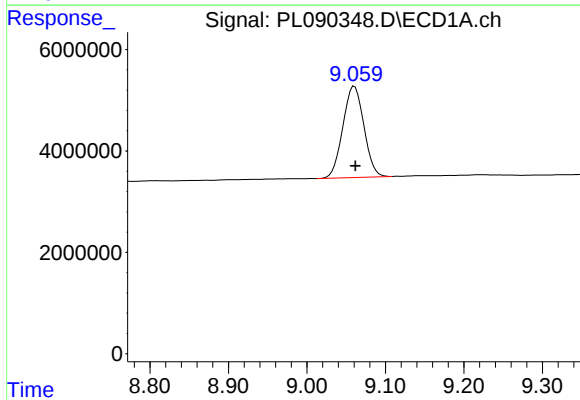
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161657BS



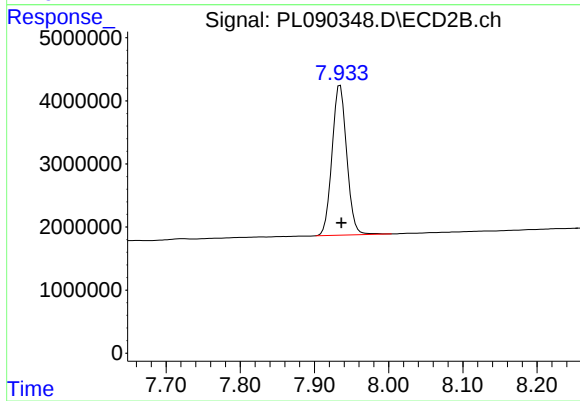
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.024 min
Response: 140036
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 33618942
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 32789671
Conc: 21.98 ng/ml