

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 13:40
 Operator : AR\AJ
 Sample : PB161684BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161684BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:16:00 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...	3.547	2.789	50691359	33670545	22.335	21.287
28)	SA Decachlor...	9.061	7.935	35013811	32614706	22.704	21.864
Target Compounds							
2)	A alpha-BHC	4.003	3.294	139.1E6	103.6E6	44.351	46.338
3)	MA gamma-BHC...	4.335	3.624	136.9E6	101.0E6	45.538	47.224
4)	MA Heptachlor	4.925	3.965	122.0E6	94484005	43.915	45.450
5)	MB Aldrin	5.267	4.246	124.0E6	94768770	45.314	47.902
6)	B beta-BHC	4.531	3.922	61682040	43473931	45.793	45.033
7)	B delta-BHC	4.778	4.153	114.1E6	86232029	40.441	42.504
8)	B Heptachlo...	5.692	4.748	114.1E6	87576347	44.756	47.670
9)	A Endosulfan I	6.077	5.119	104.4E6	81338905	44.331	47.009
10)	B gamma-Chl...	5.947	4.999	111.1E6	87788947	43.964	45.805
11)	B alpha-Chl...	6.027	5.063	110.5E6	88107980	44.294	46.002
12)	B 4,4'-DDE	6.199	5.252	98830923	78904479	45.274	47.632
13)	MA Dieldrin	6.352	5.383	109.8E6	86935237	44.914	47.134
14)	MA Endrin	6.581	5.658	90707068	73017213	42.780	44.157
15)	B Endosulfa...	6.800	5.952	98638485	76659997	44.610	46.722
16)	A 4,4'-DDD	6.716	5.806	85789604	68521399	46.826	49.993
17)	MA 4,4'-DDT	7.029	6.057	82329378	65888356	42.904	44.516
18)	B Endrin al...	6.929	6.132	77537190	60816880	45.923	47.756
19)	B Endosulfa...	7.164	6.355	88361182	72984897	44.611	46.673
20)	A Methoxychlor	7.504	6.632	45318251	37554856	43.975	45.015
21)	B Endrin ke...	7.649	6.860	101.7E6	89096016	46.907	49.760
22)	Mirex	8.123	7.042	76315886	68252332	43.892	44.693
23)	Chlordane-1	0.000	3.789	0	13391	N.D.	0.220 #
24)	Chlordane-2	5.218f	4.383	34653	272781	0.292	3.860 #
25)	Chlordane-3	5.947	4.999	111.1E6	87788947	302.155	434.792 #
26)	Chlordane-4	6.027	5.063	110.5E6	88107980	247.662	461.492 #
27)	Chlordane-5	0.000	5.753f	0	140352	N.D.	2.324 #

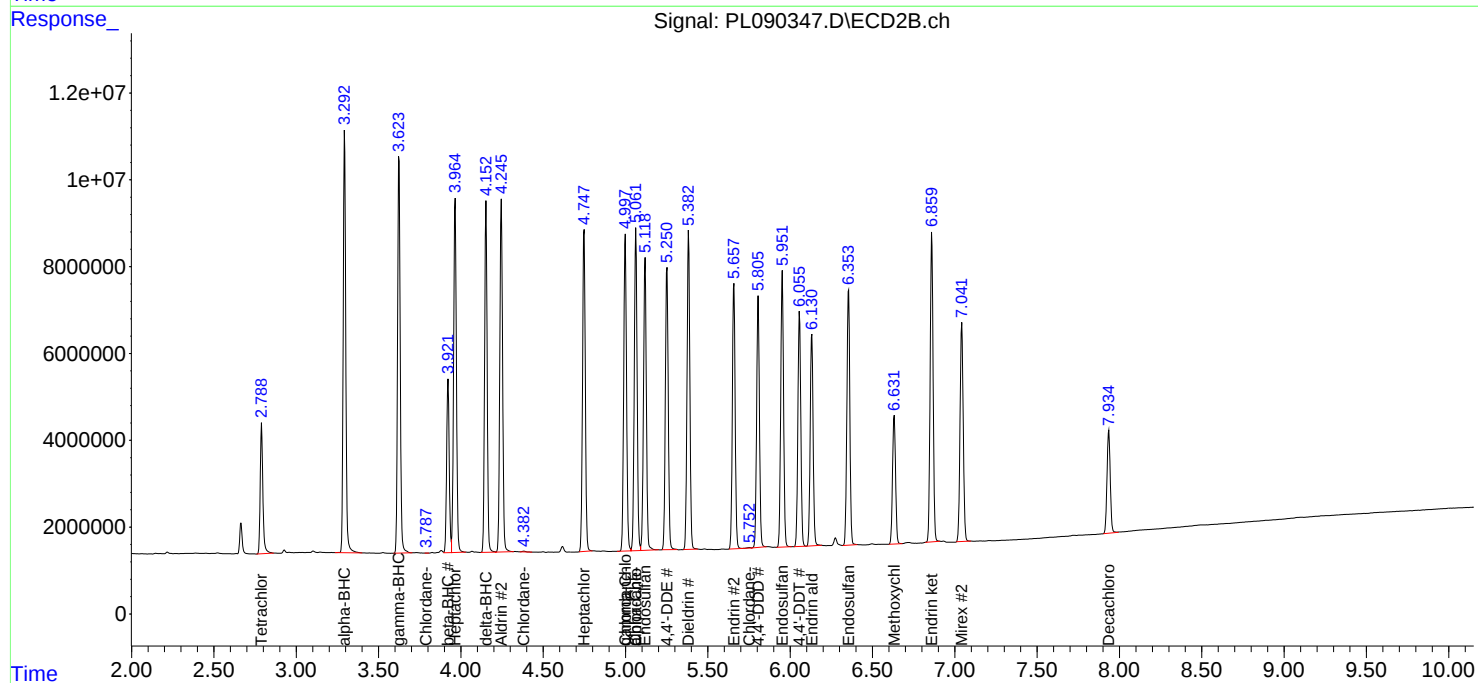
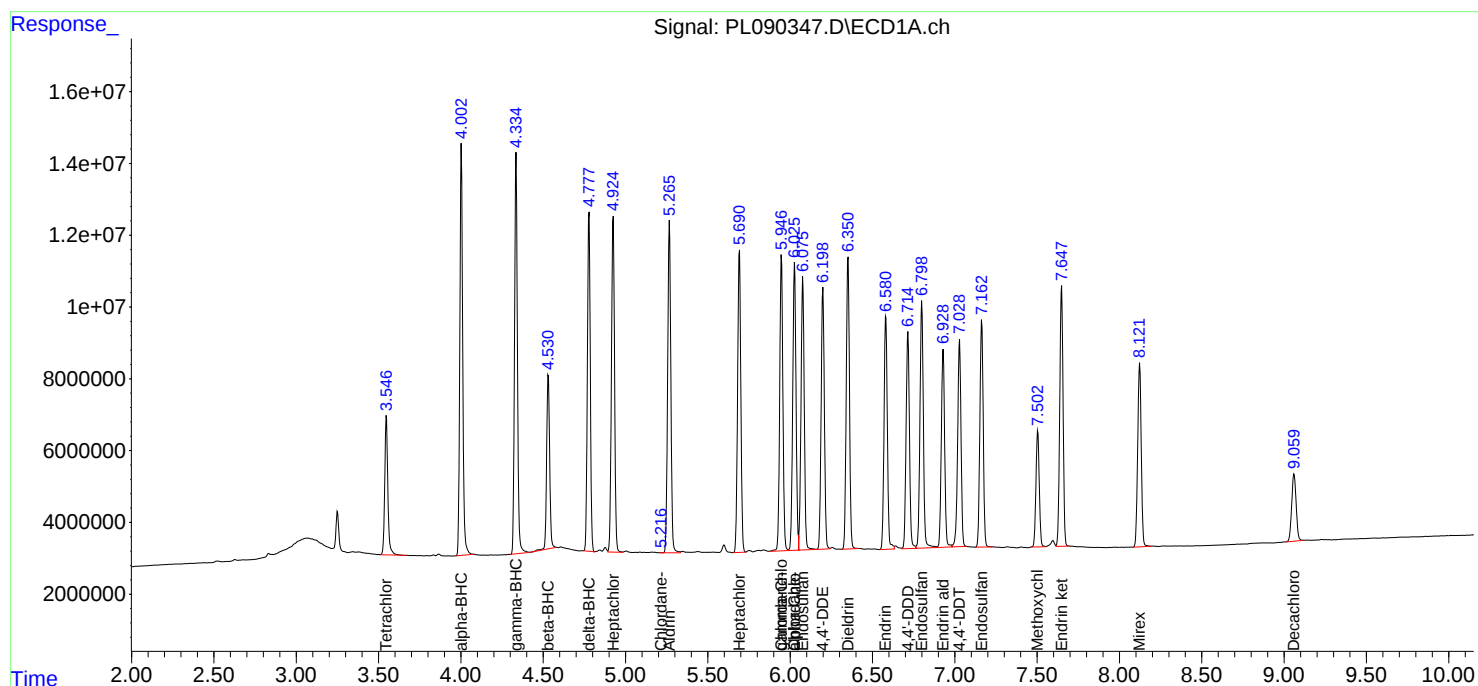
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

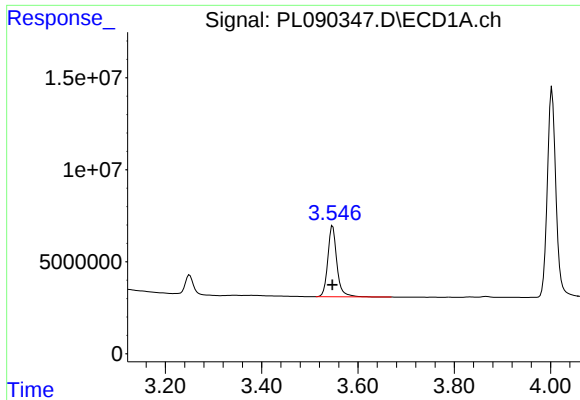
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:40
Operator : AR\AJ
Sample : PB161684BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161684BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:16:00 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

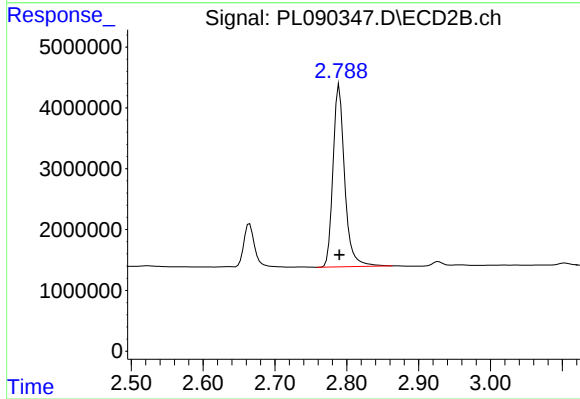




#1 Tetrachloro-m-xylene

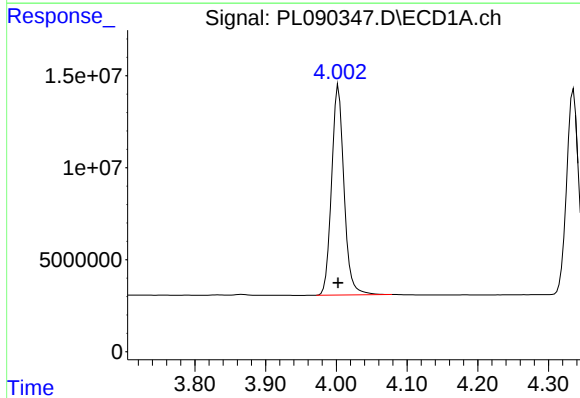
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 50691359
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



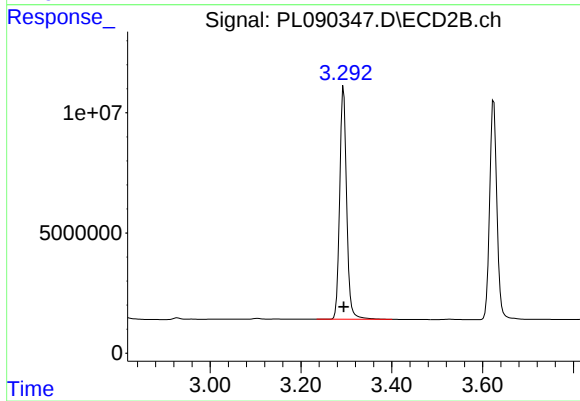
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 33670545
Conc: 21.29 ng/ml



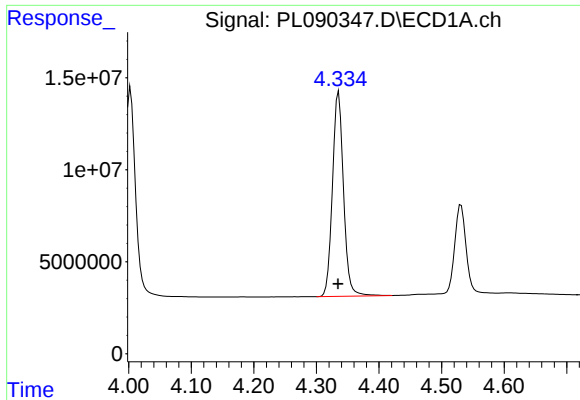
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 139107659
Conc: 44.35 ng/ml



#2 alpha-BHC

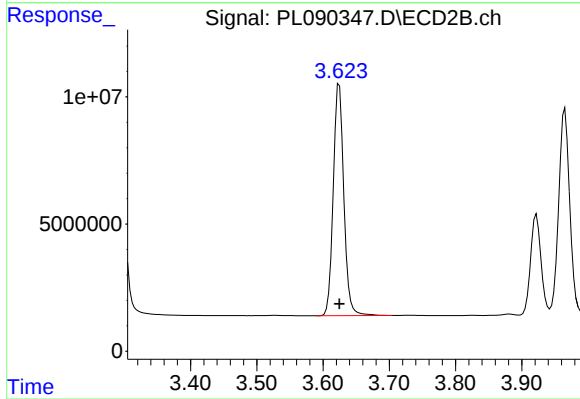
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 103589880
Conc: 46.34 ng/ml



#3 gamma-BHC (Lindane)

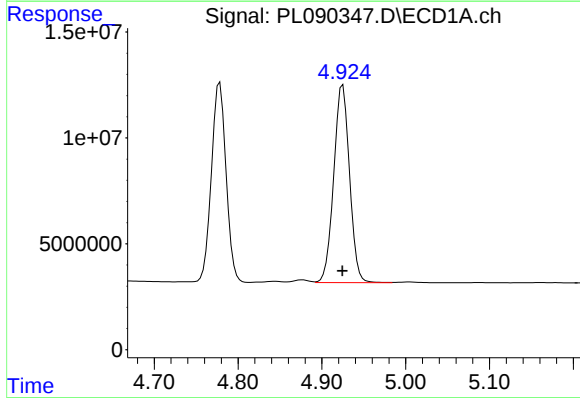
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 136887223
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



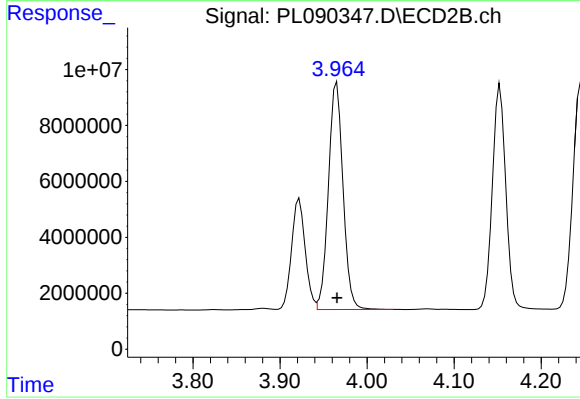
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 100962986
Conc: 47.22 ng/ml



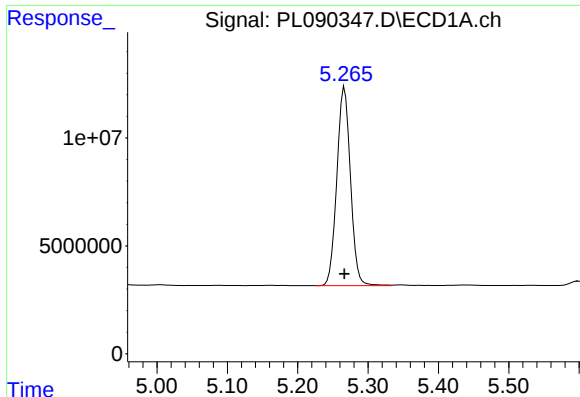
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 122043700
Conc: 43.92 ng/ml



#4 Heptachlor

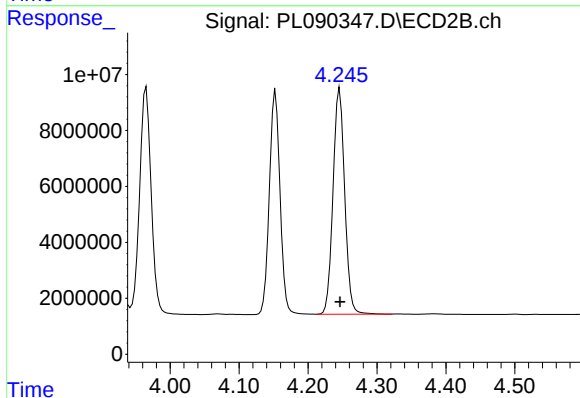
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 94484005
Conc: 45.45 ng/ml



#5 Aldrin

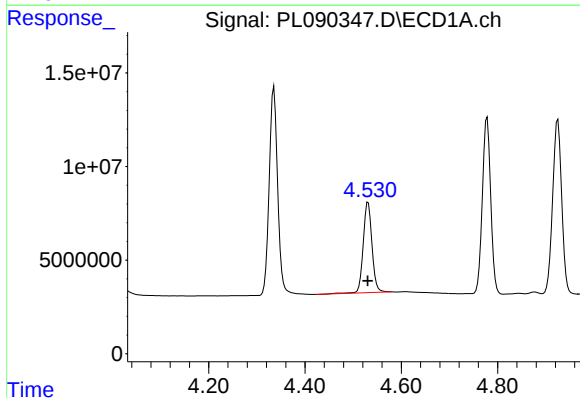
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 124049491
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



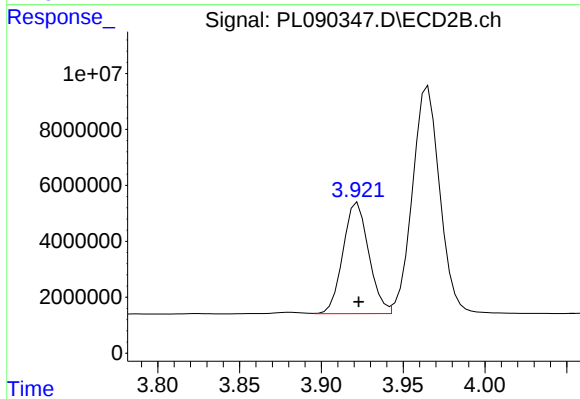
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 94768770
Conc: 47.90 ng/ml



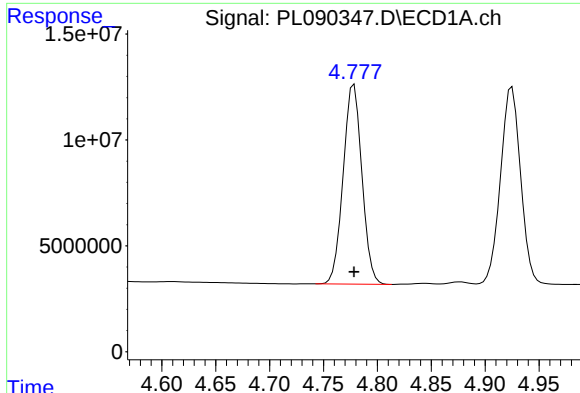
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 61682040
Conc: 45.79 ng/ml



#6 beta-BHC

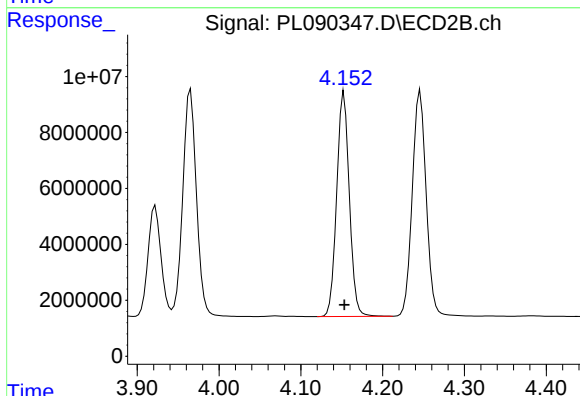
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 43473931
Conc: 45.03 ng/ml



#7 delta-BHC

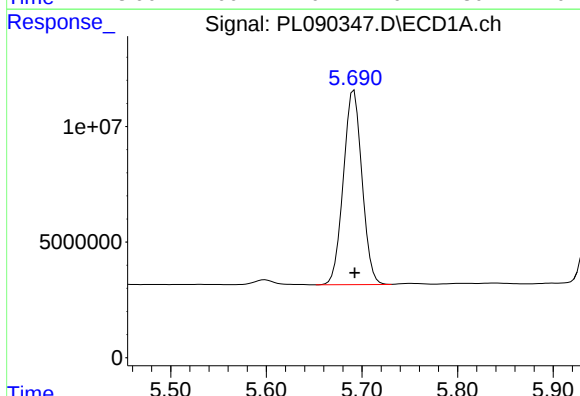
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 114061622
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



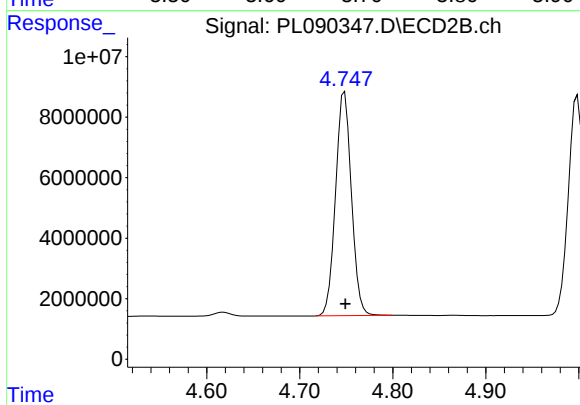
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 86232029
Conc: 42.50 ng/ml



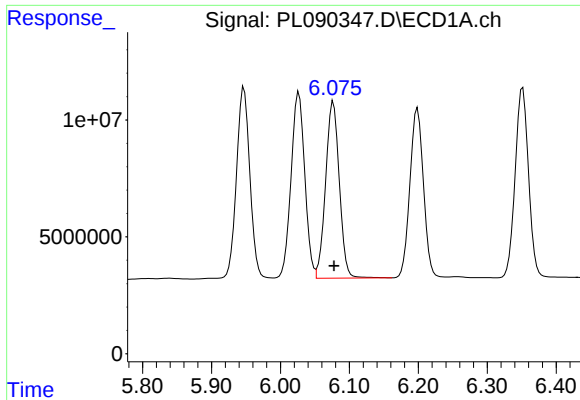
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 114134014
Conc: 44.76 ng/ml



#8 Heptachlor epoxide

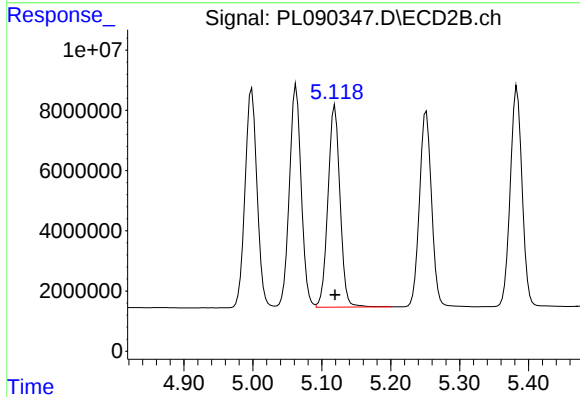
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 87576347
Conc: 47.67 ng/ml



#9 Endosulfan I

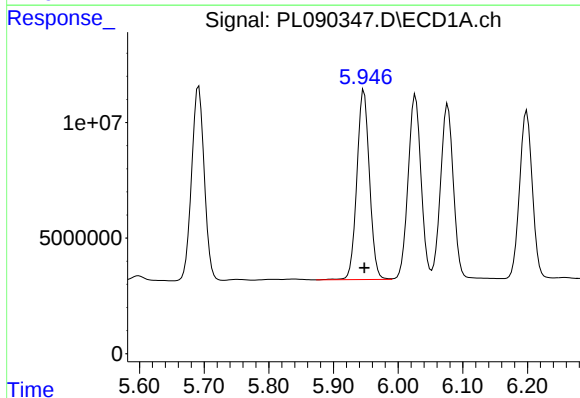
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 104392731
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



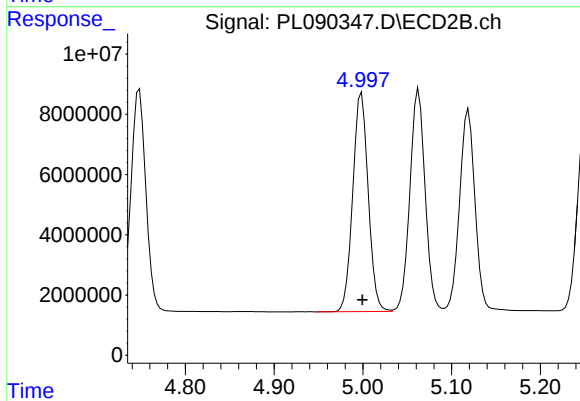
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 81338905
Conc: 47.01 ng/ml



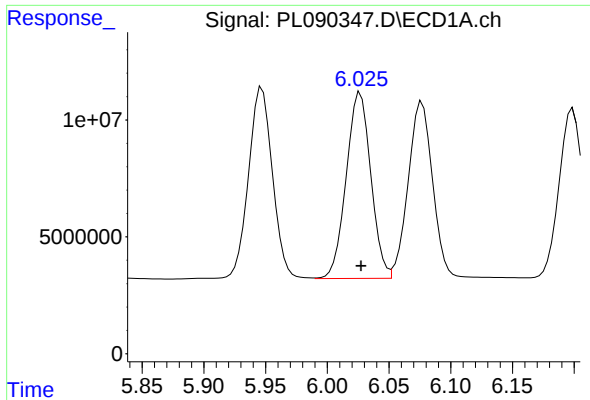
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 111089852
Conc: 43.96 ng/ml



#10 gamma-Chlordane

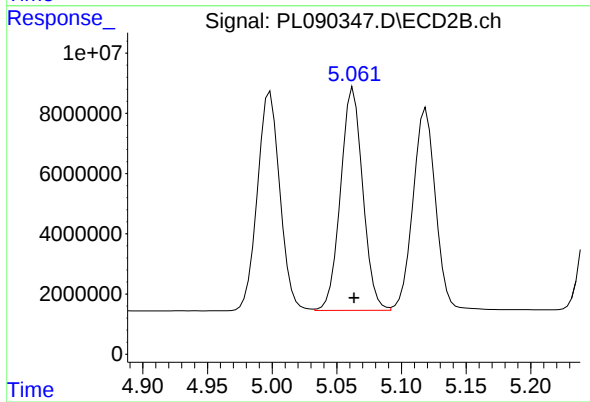
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 87788947
Conc: 45.81 ng/ml



#11 alpha-Chlordane

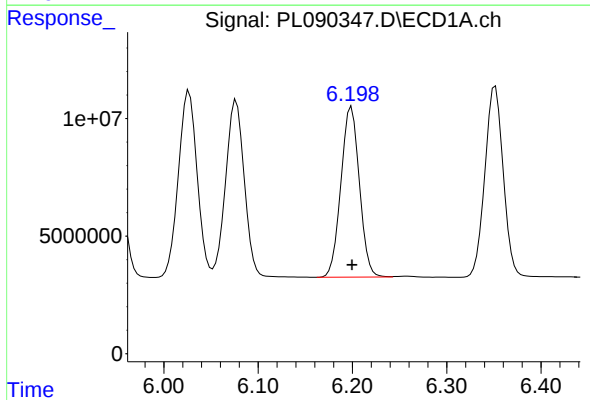
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 110484263
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



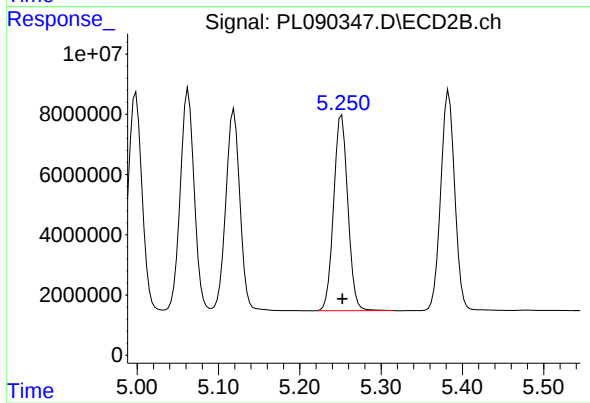
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 88107980
Conc: 46.00 ng/ml



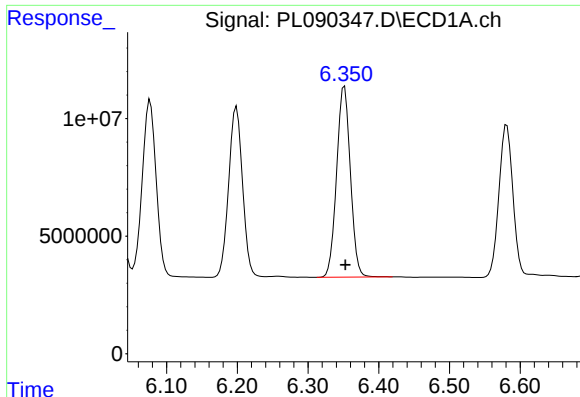
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 98830923
Conc: 45.27 ng/ml



#12 4,4'-DDE

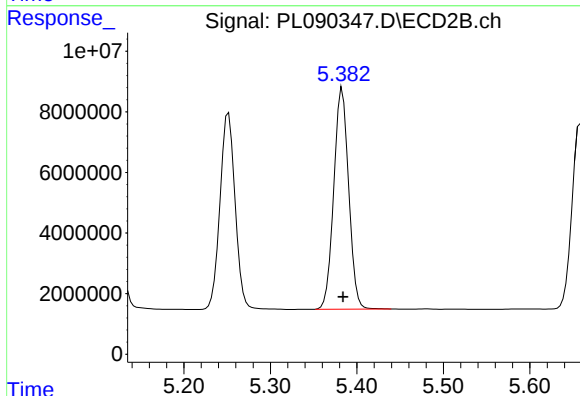
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 78904479
Conc: 47.63 ng/ml



#13 Dieldrin

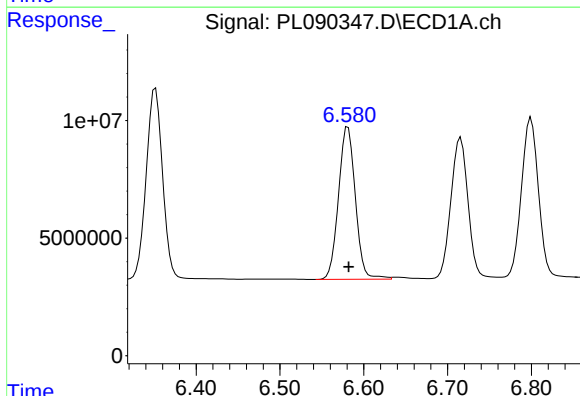
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 109809920
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



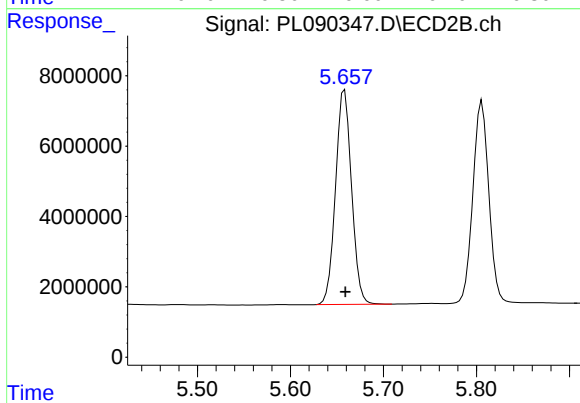
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 86935237
Conc: 47.13 ng/ml



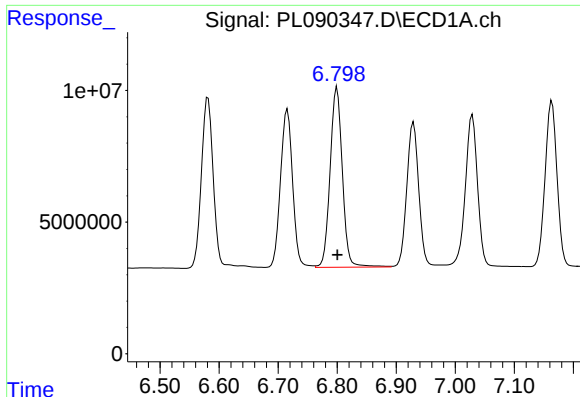
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 90707068
Conc: 42.78 ng/ml



#14 Endrin

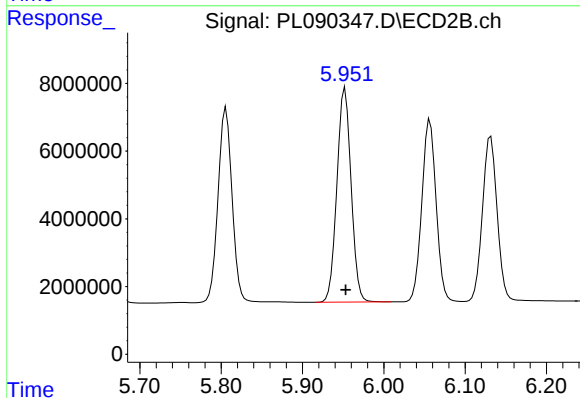
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 73017213
Conc: 44.16 ng/ml



#15 Endosulfan II

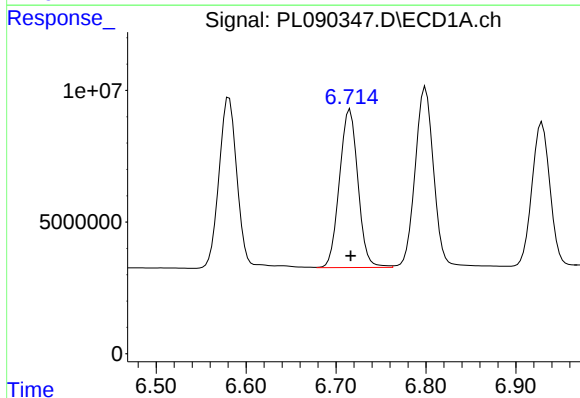
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 98638485
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



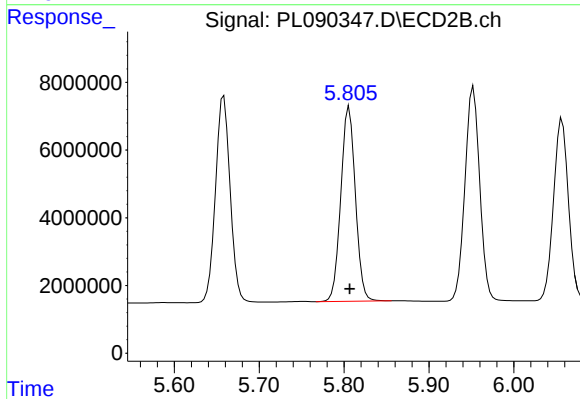
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 76659997
Conc: 46.72 ng/ml



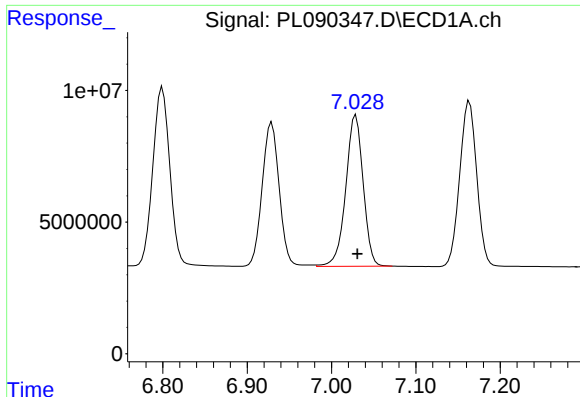
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 85789604
Conc: 46.83 ng/ml



#16 4,4'-DDD

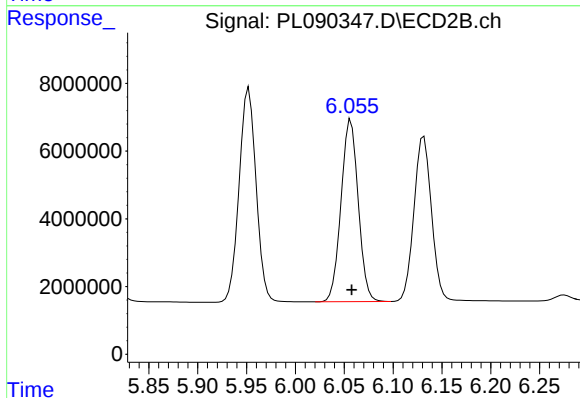
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 68521399
Conc: 49.99 ng/ml



#17 4,4'-DDT

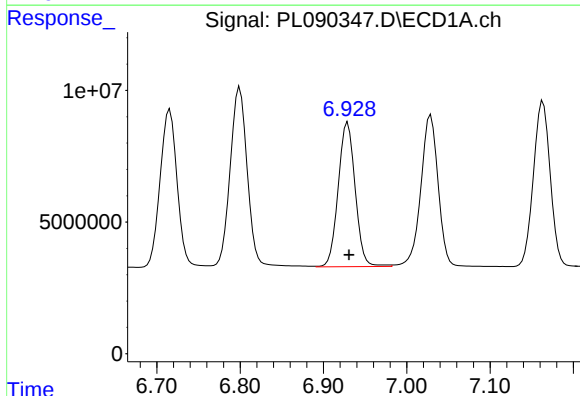
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 82329378
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



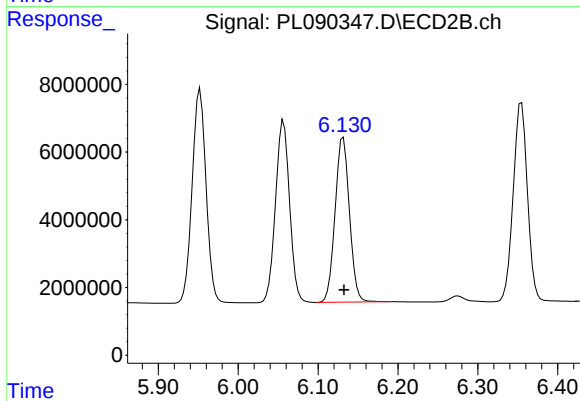
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 65888356
Conc: 44.52 ng/ml



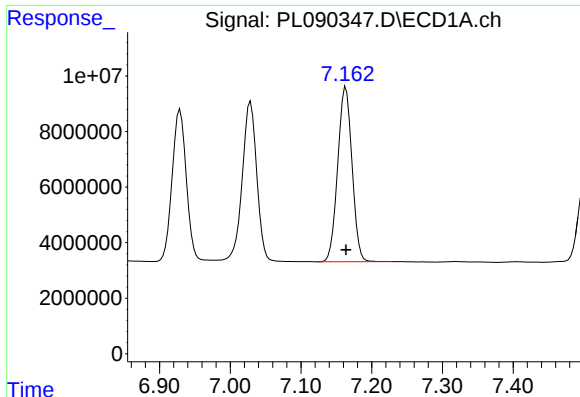
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 77537190
Conc: 45.92 ng/ml



#18 Endrin aldehyde

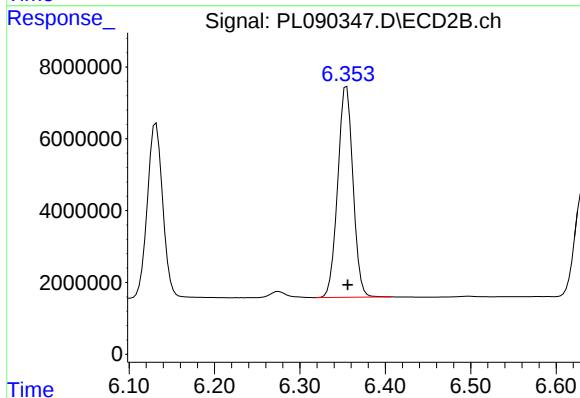
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 60816880
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

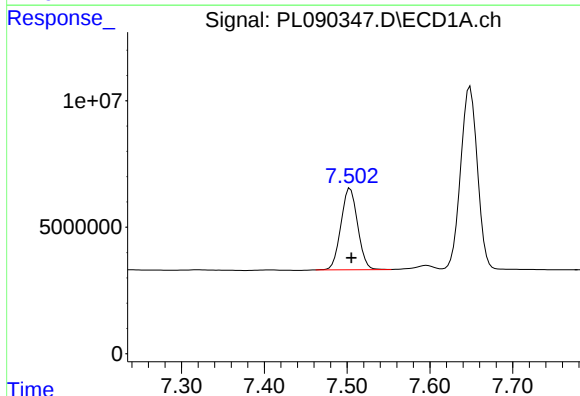
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 88361182
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



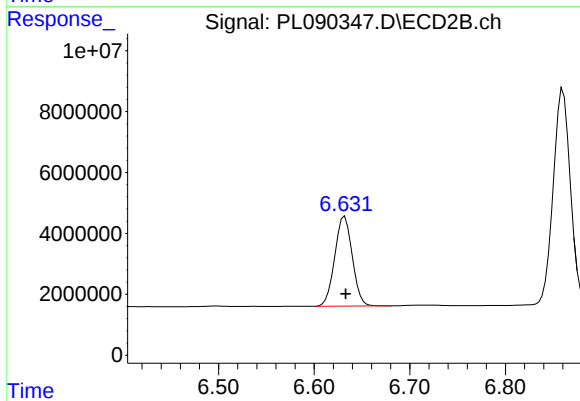
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 72984897
Conc: 46.67 ng/ml



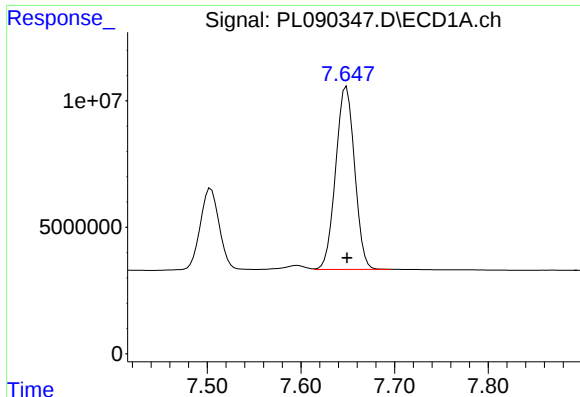
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 45318251
Conc: 43.98 ng/ml



#20 Methoxychlor

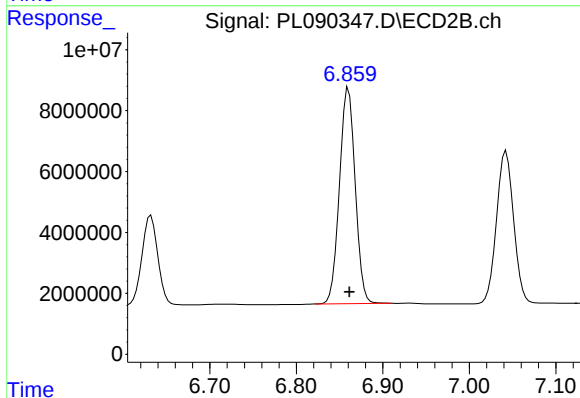
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 37554856
Conc: 45.02 ng/ml



#21 Endrin ketone

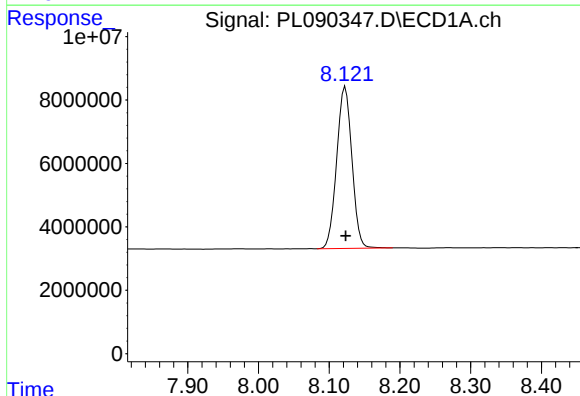
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 101746274
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



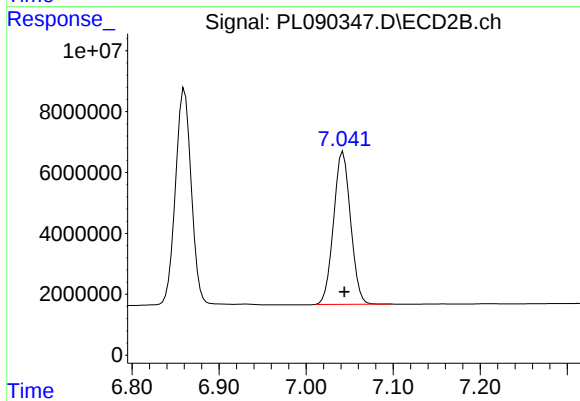
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 89096016
Conc: 49.76 ng/ml



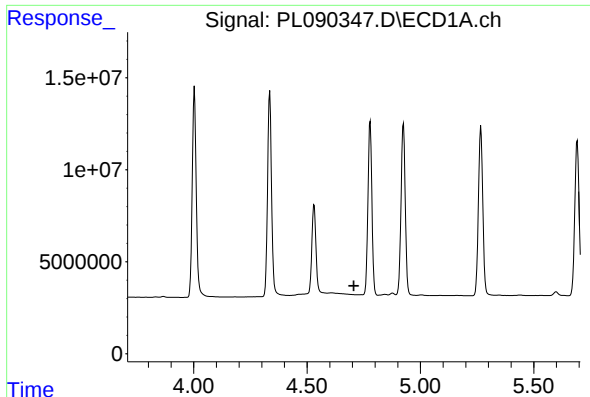
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 76315886
Conc: 43.89 ng/ml



#22 Mirex

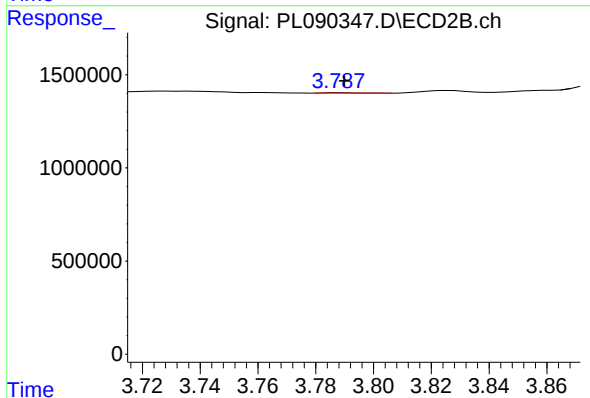
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 68252332
Conc: 44.69 ng/ml



#23 Chlordane-1

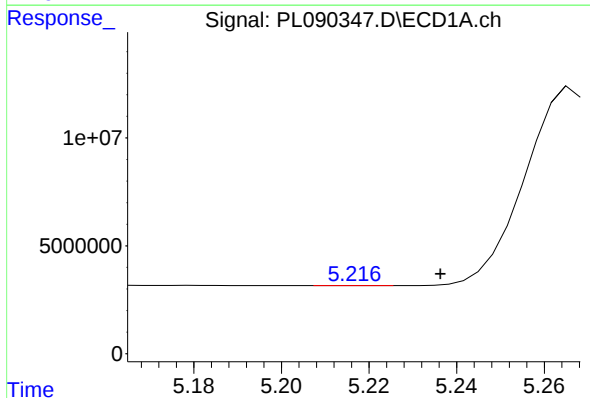
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161684BS



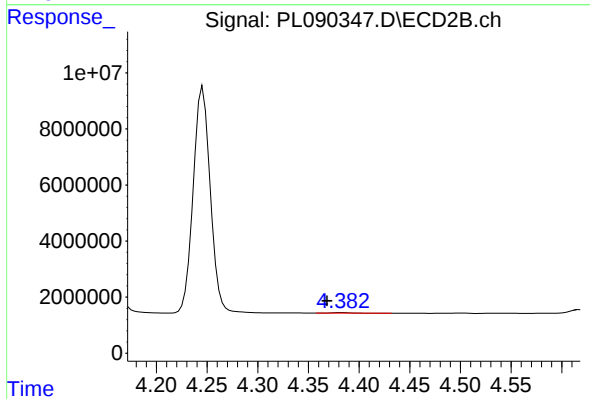
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 13391
Conc: 0.22 ng/ml



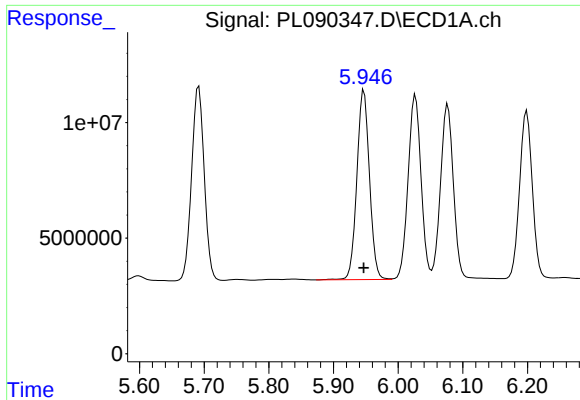
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.019 min
Response: 34653
Conc: 0.29 ng/ml



#24 Chlordane-2

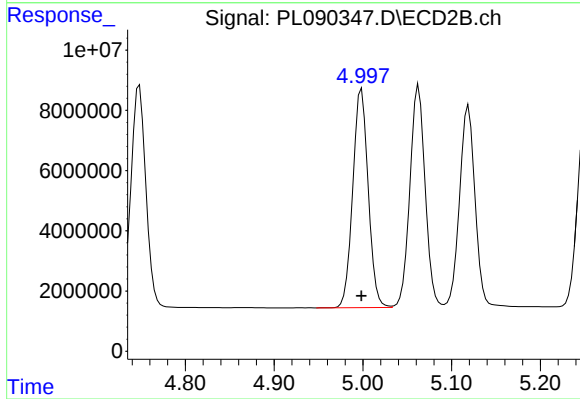
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 272781
Conc: 3.86 ng/ml



#25 Chlordane-3

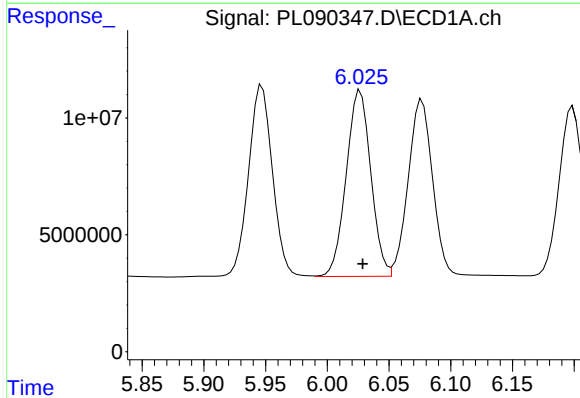
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 111089852
Conc: 302.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BS



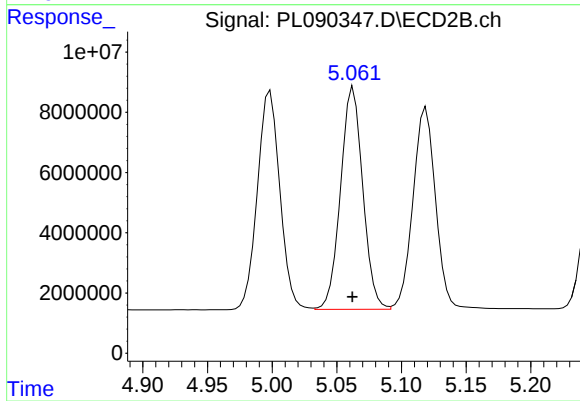
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 87788947
Conc: 434.79 ng/ml



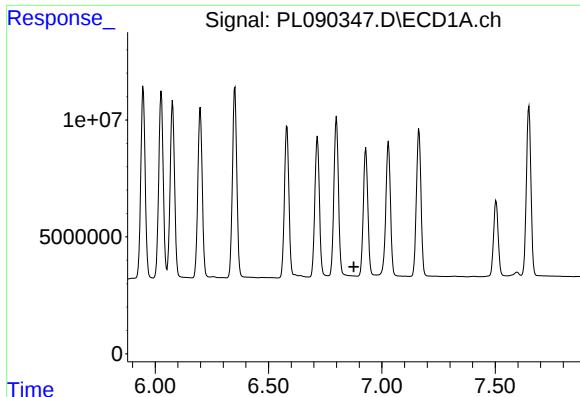
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 110484263
Conc: 247.66 ng/ml



#26 Chlordane-4

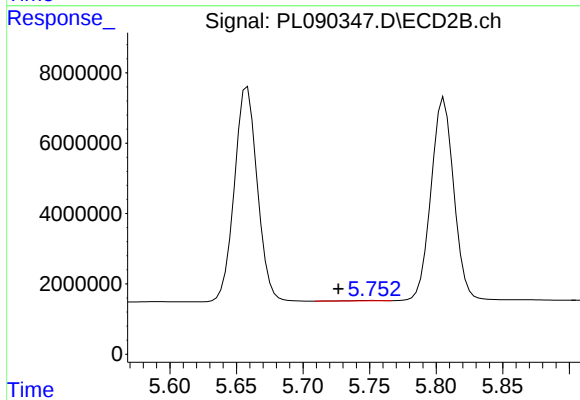
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 88107980
Conc: 461.49 ng/ml



#27 Chlordane-5

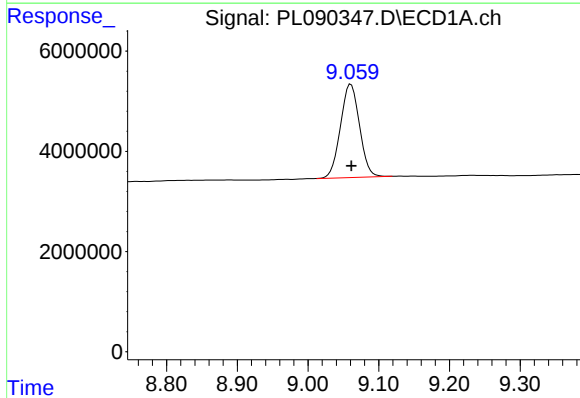
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161684BS



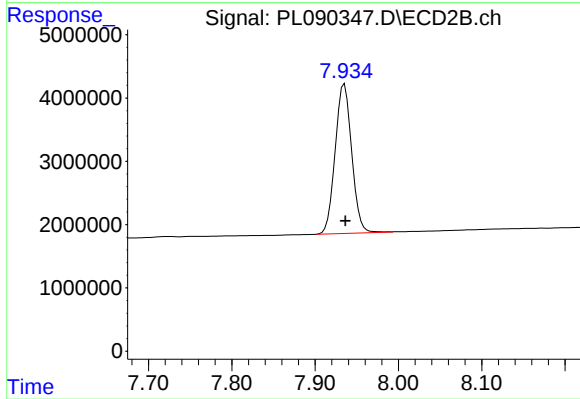
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 140352
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 35013811
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 32614706
Conc: 21.86 ng/ml