

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 15:27
 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 20 01:25:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	99476186	73336223	47.511	51.147
28)	SA Decachlor...	9.054	7.933	68283485	65716481	46.439	44.223
Target Compounds							
2)	A alpha-BHC	4.002	3.295	139.1E6	107.8E6	46.662	50.440
3)	MA gamma-BHC...	4.334	3.625	135.0E6	104.8E6	46.445	50.120
4)	MA Heptachlor	4.923	3.966	116.7E6	96388381	44.710	48.297
5)	MB Aldrin	5.265	4.247	120.1E6	98315145	45.198	49.201
6)	B beta-BHC	4.529	3.923	59110758	45528537	45.255	49.768
7)	B delta-BHC	4.777	4.153	127.4E6	102.9E6	46.250	51.067
8)	B Heptachlo...	5.690	4.749	110.5E6	88148751	44.363	48.032
9)	A Endosulfan I	6.075	5.119	100.6E6	82374443	44.527	48.218
10)	B gamma-Chl...	5.945	4.999	106.8E6	89070649	44.180	47.788
11)	B alpha-Chl...	6.024	5.063	107.4E6	89514859	44.698	47.709
12)	B 4,4'-DDE	6.197	5.252	95807829	80527775	44.042	48.201
13)	MA Dieldrin	6.349	5.383	105.8E6	87694192	44.608	47.592
14)	MA Endrin	6.578	5.658	86972629	71768315	43.260	43.815
15)	B Endosulfa...	6.797	5.952	92835566	75077899	44.531	46.618
16)	A 4,4'-DDD	6.712	5.806	82347104	69132498	47.012	49.044
17)	MA 4,4'-DDT	7.026	6.056	76714749	63863194	41.668	42.054
18)	B Endrin al...	6.926	6.131	69679531	56887389	44.952	46.876
19)	B Endosulfa...	7.160	6.354	85919036	73200823	44.895	46.546
20)	A Methoxychlor	7.500	6.631	42567004	36226146	43.339	40.723
21)	B Endrin ke...	7.645	6.859	96945036	88327952	46.040	48.470
22)	Mirex	8.118	7.041	73332864	67894635	44.081	44.209
23)	Chlordane-1	0.000	3.788	0	362495	N.D.	5.527 #
24)	Chlordane-2	5.265f	4.383	120.1E6	255559	1000.245	3.204 #
25)	Chlordane-3	5.945	4.999	106.8E6	89070649	267.008	400.154 #
26)	Chlordane-4	6.024	5.063	107.4E6	89514859	219.619	423.363 #
27)	Chlordane-5	0.000	5.753f	0	114031	N.D.	1.680 #

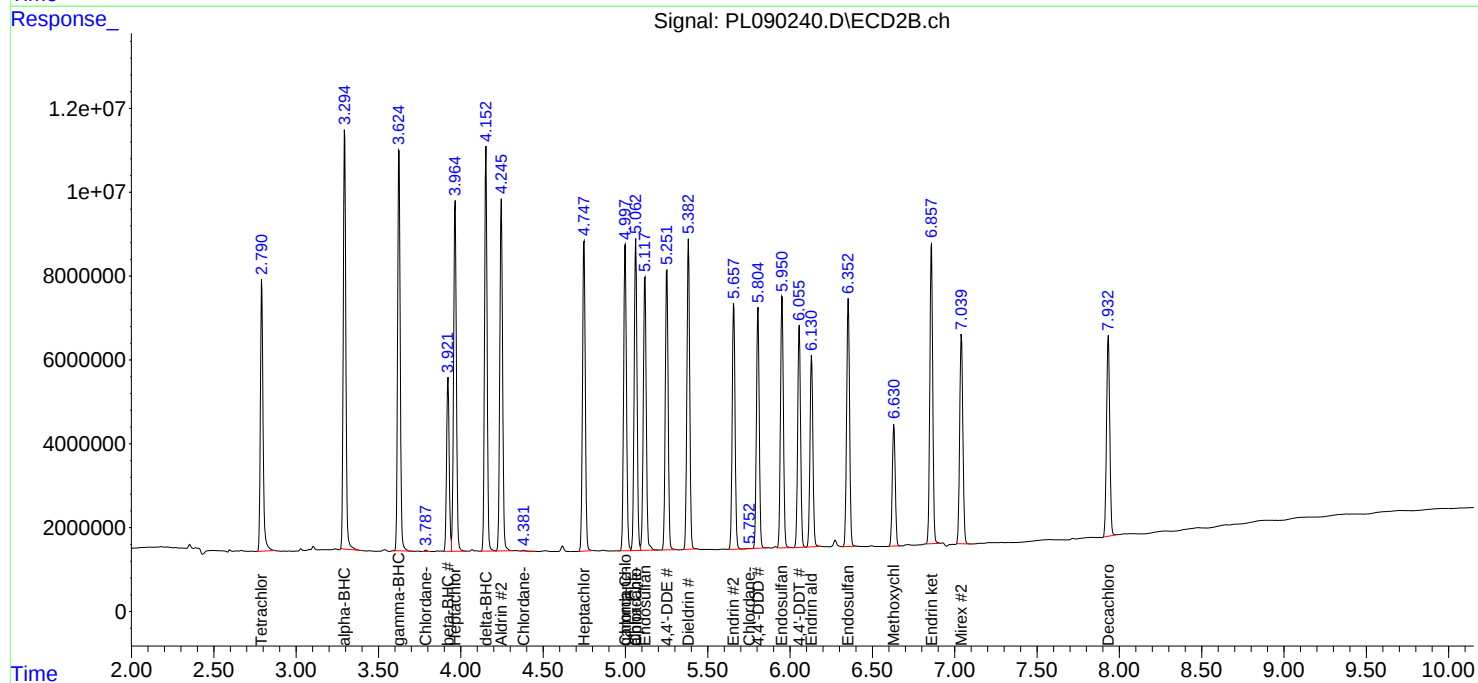
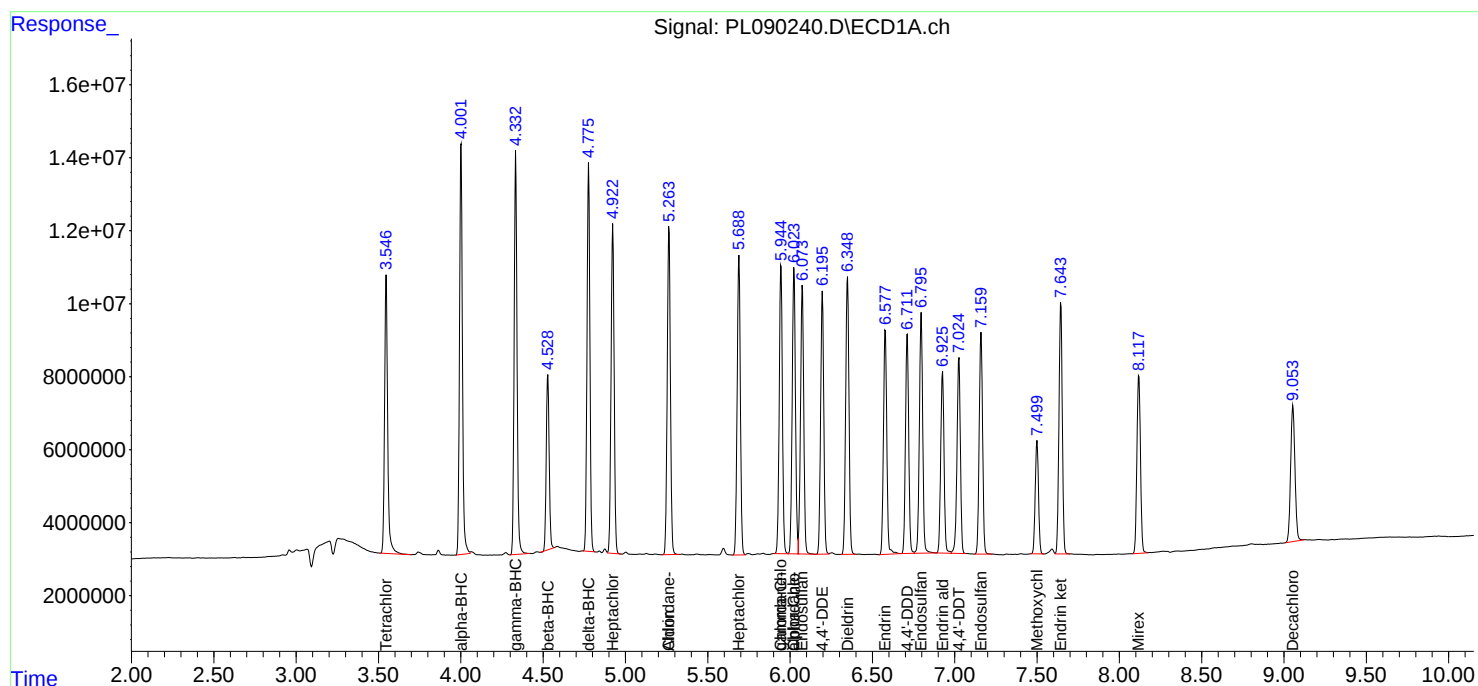
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

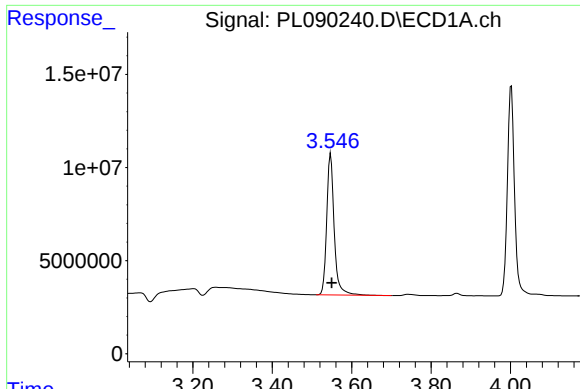
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:25:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

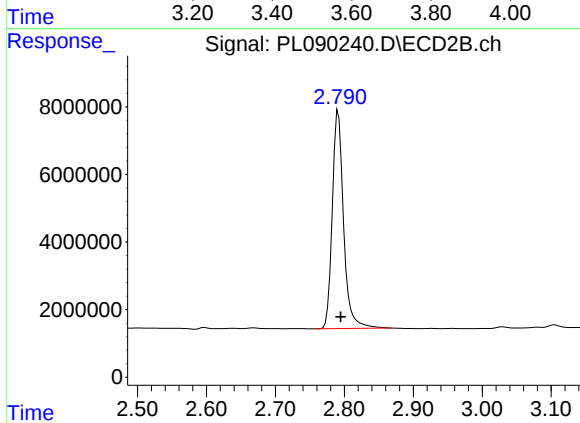




#1 Tetrachloro-m-xylene

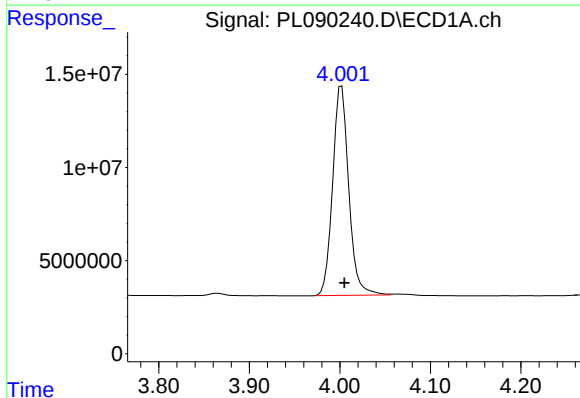
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 99476186
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



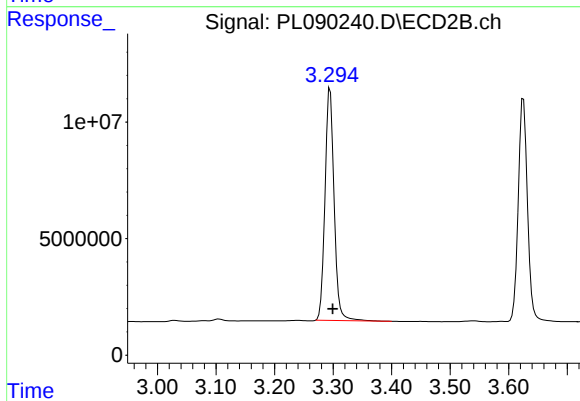
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 73336223
Conc: 51.15 ng/ml



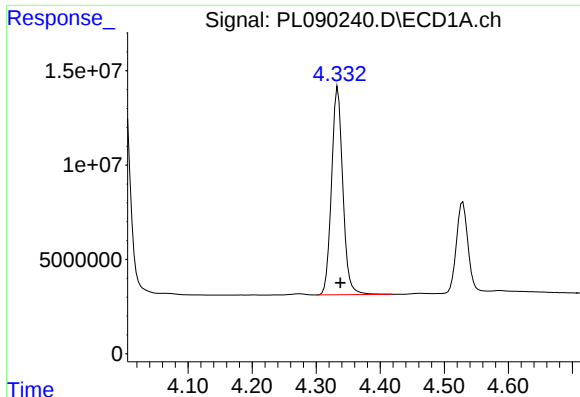
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 139122105
Conc: 46.66 ng/ml



#2 alpha-BHC

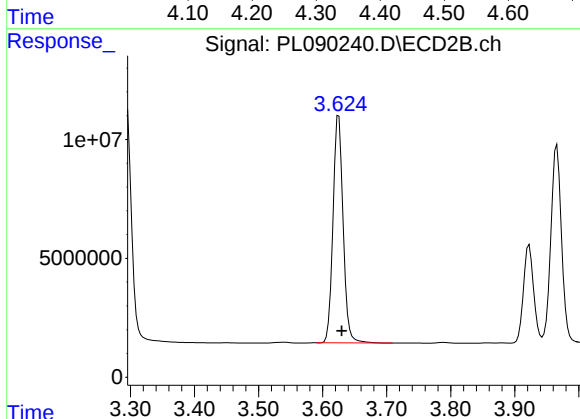
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 107822582
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

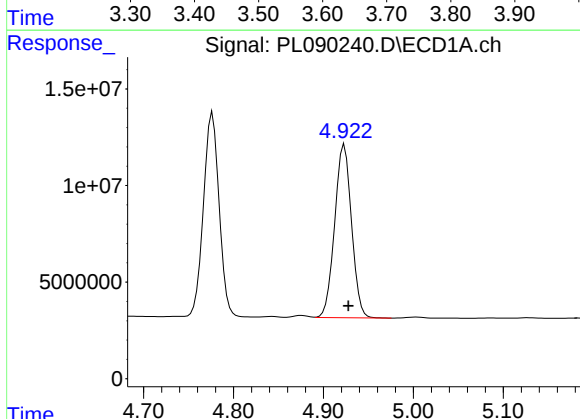
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 134978055
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



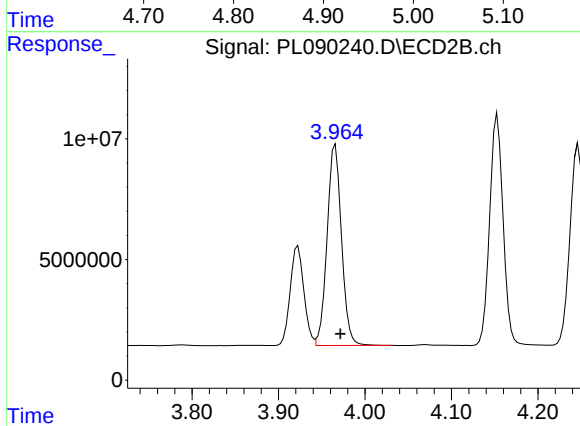
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 104827772
Conc: 50.12 ng/ml



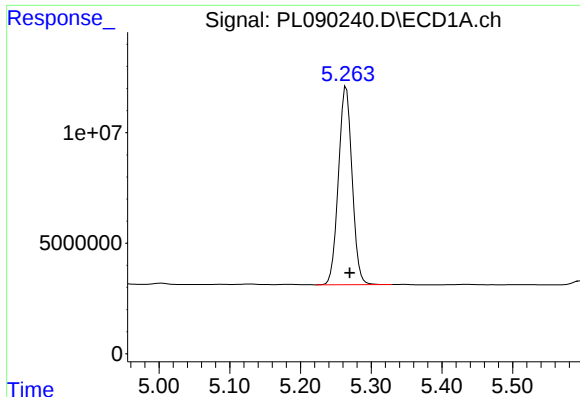
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 116714169
Conc: 44.71 ng/ml



#4 Heptachlor

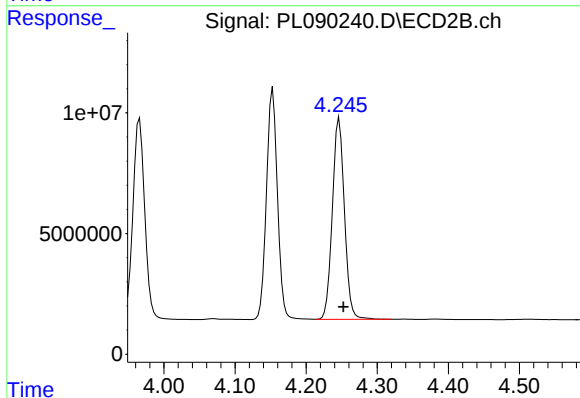
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 96388381
Conc: 48.30 ng/ml



#5 Aldrin

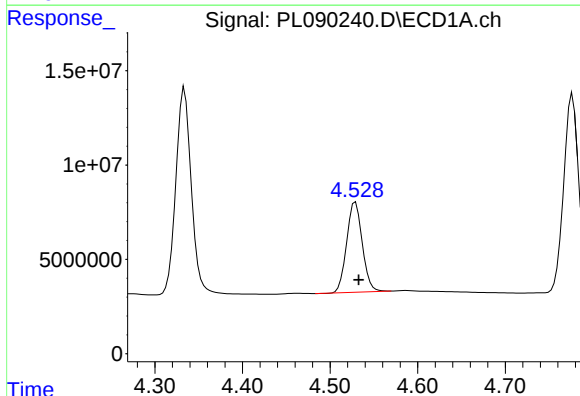
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 120123539
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



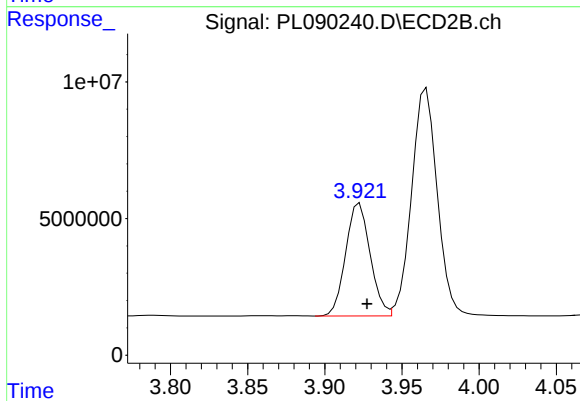
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 98315145
Conc: 49.20 ng/ml



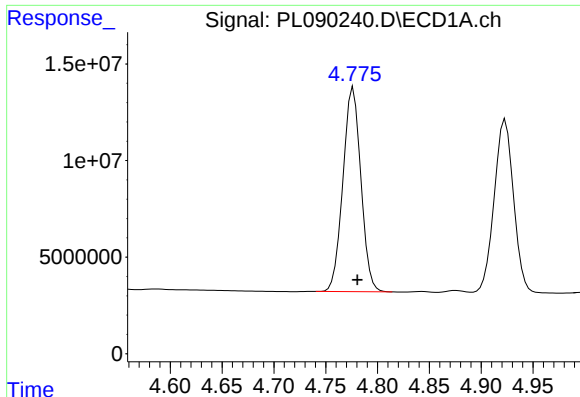
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.004 min
Response: 59110758
Conc: 45.25 ng/ml



#6 beta-BHC

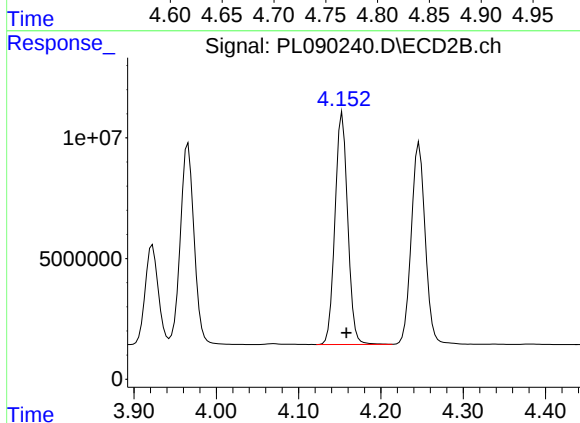
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 45528537
Conc: 49.77 ng/ml



#7 delta-BHC

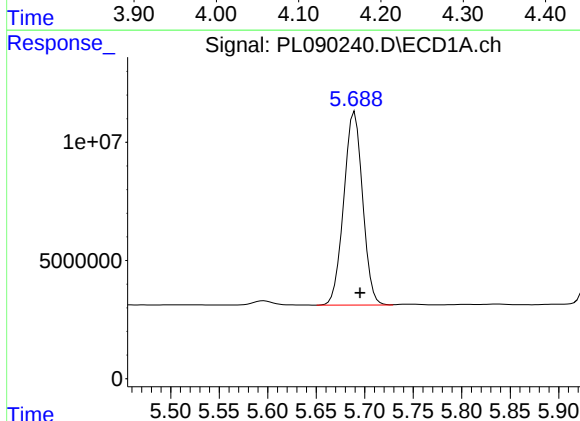
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 127409780
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



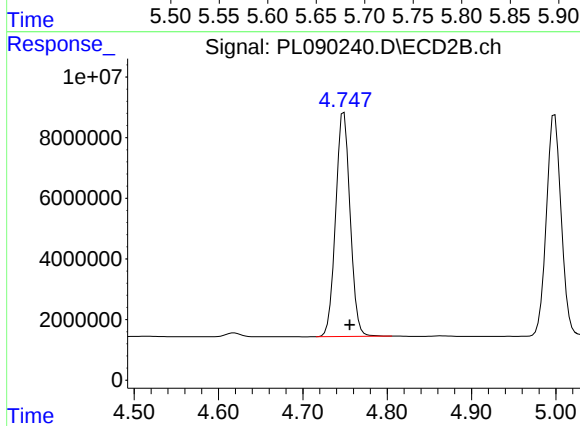
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 102922890
Conc: 51.07 ng/ml



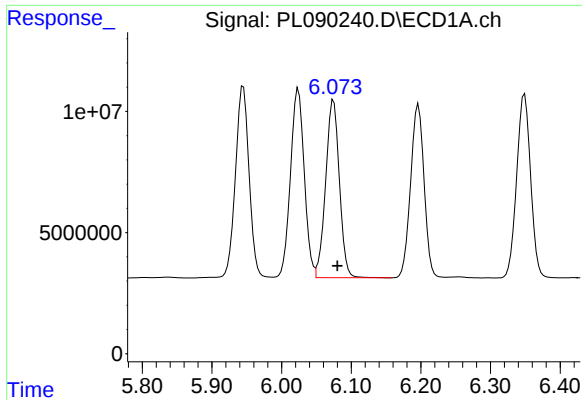
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 110497010
Conc: 44.36 ng/ml



#8 Heptachlor epoxide

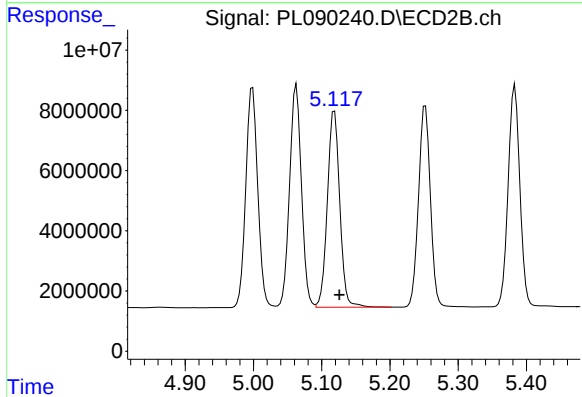
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 88148751
Conc: 48.03 ng/ml



#9 Endosulfan I

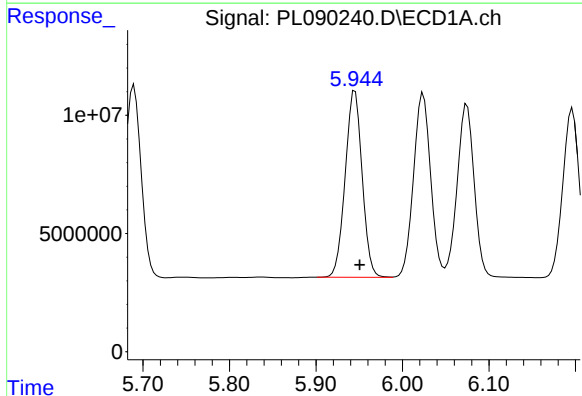
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 100563770
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



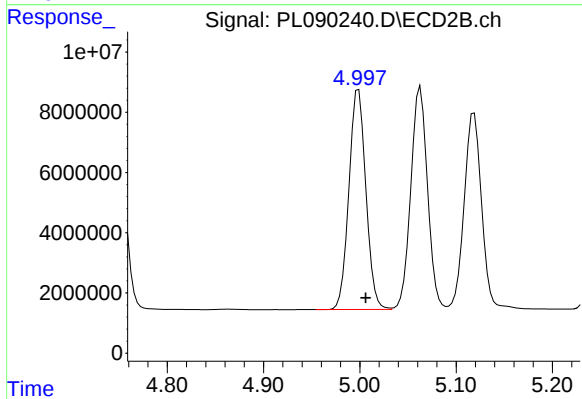
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 82374443
Conc: 48.22 ng/ml



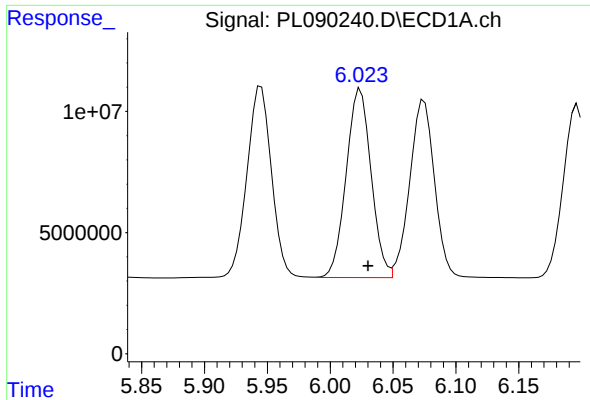
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 106842994
Conc: 44.18 ng/ml



#10 gamma-Chlordane

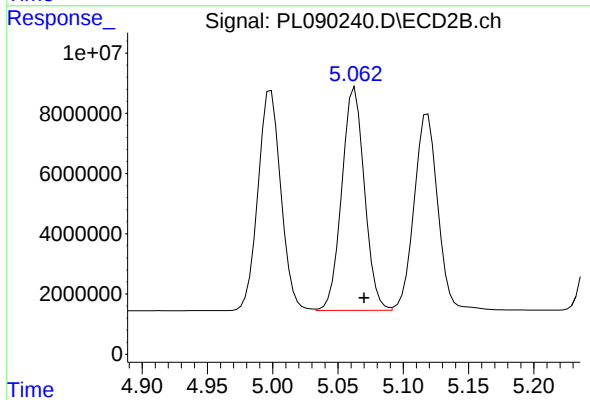
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 89070649
Conc: 47.79 ng/ml



#11 alpha-Chlordane

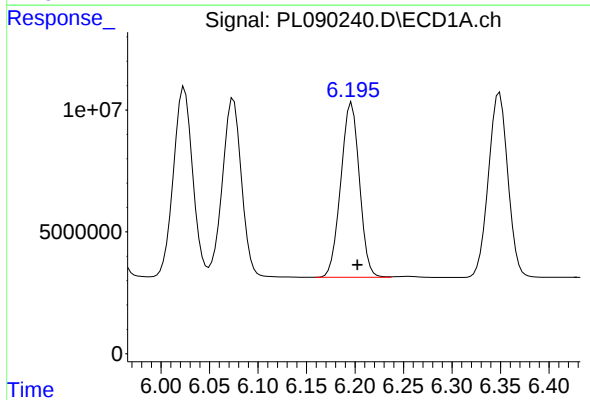
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 107367750
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



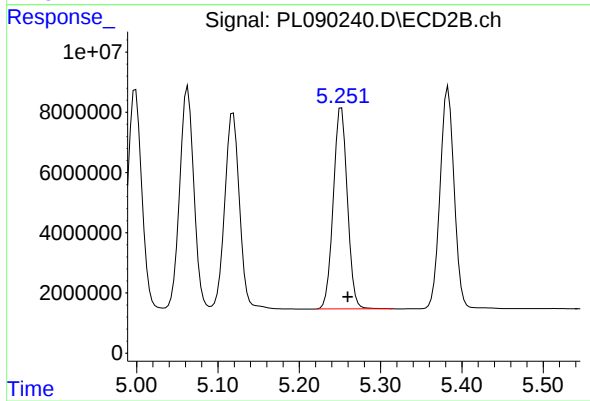
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 89514859
Conc: 47.71 ng/ml



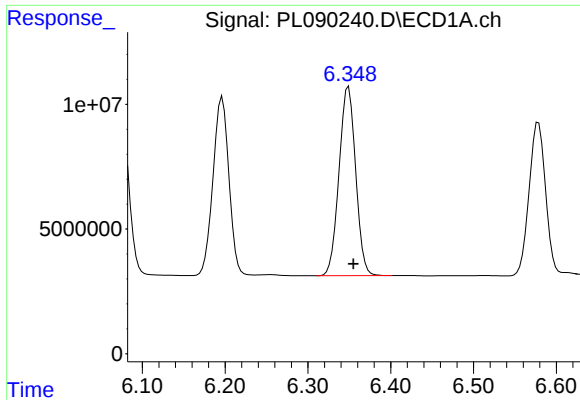
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 95807829
Conc: 44.04 ng/ml



#12 4,4'-DDE

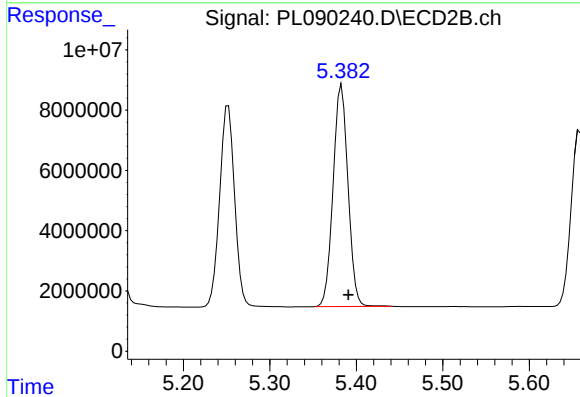
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 80527775
Conc: 48.20 ng/ml



#13 Dieldrin

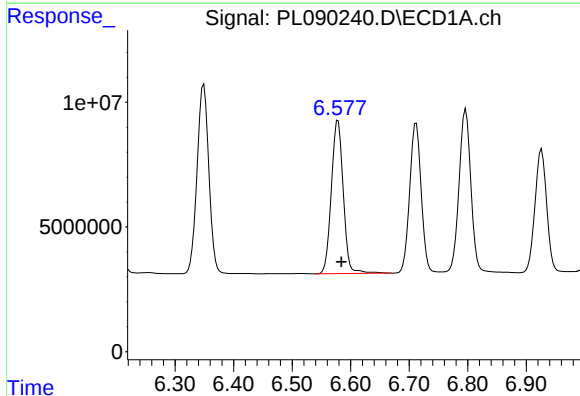
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 105753359
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



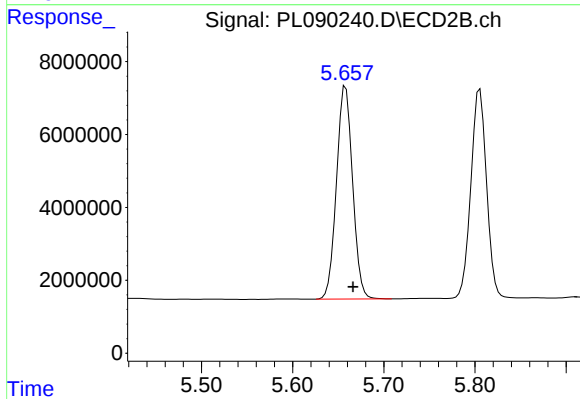
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 87694192
Conc: 47.59 ng/ml



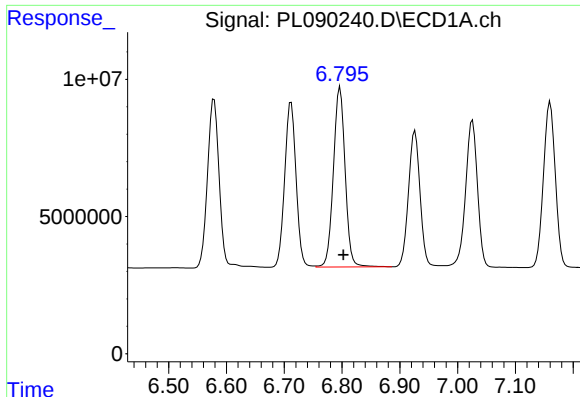
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 86972629
Conc: 43.26 ng/ml



#14 Endrin

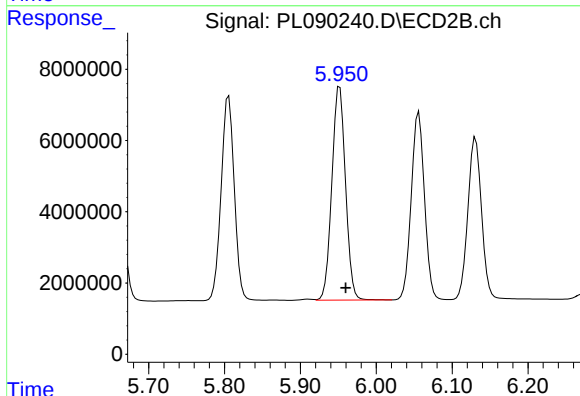
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 71768315
Conc: 43.82 ng/ml



#15 Endosulfan II

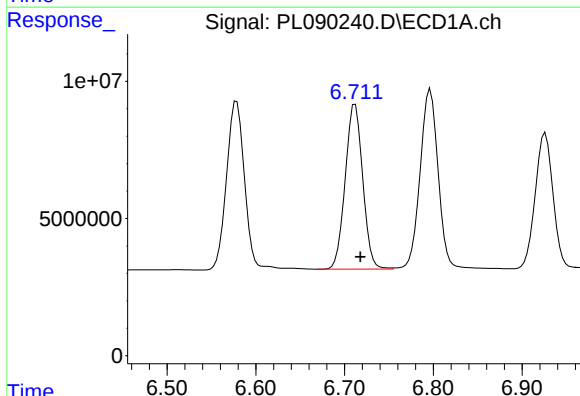
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 92835566
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



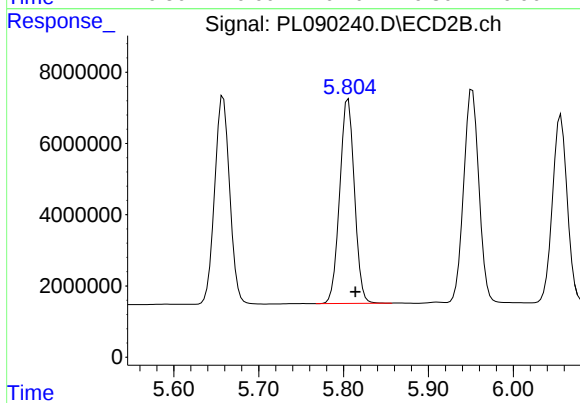
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 75077899
Conc: 46.62 ng/ml



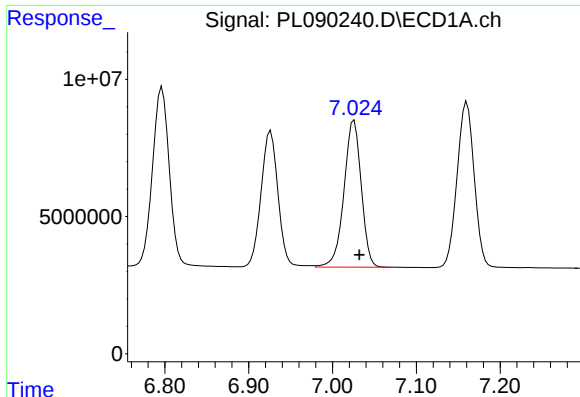
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 82347104
Conc: 47.01 ng/ml



#16 4,4'-DDD

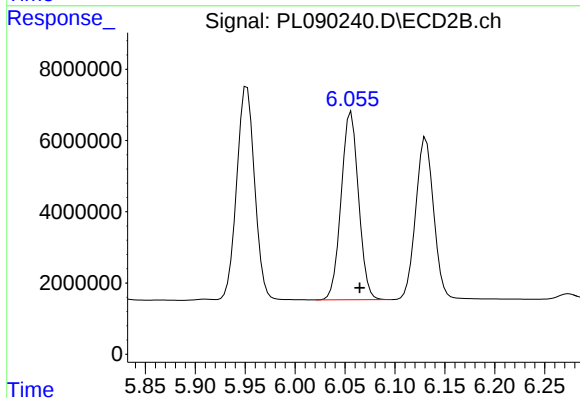
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 69132498
Conc: 49.04 ng/ml



#17 4,4'-DDT

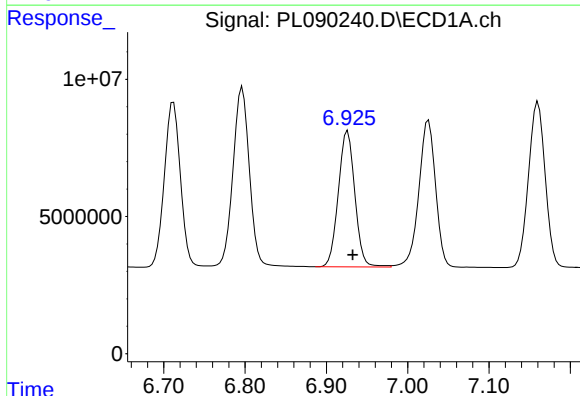
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 76714749
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



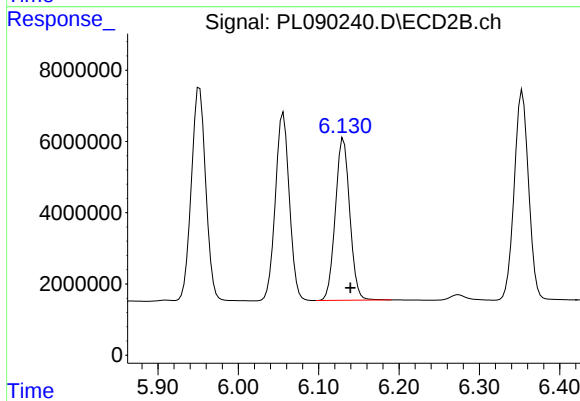
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 63863194
Conc: 42.05 ng/ml



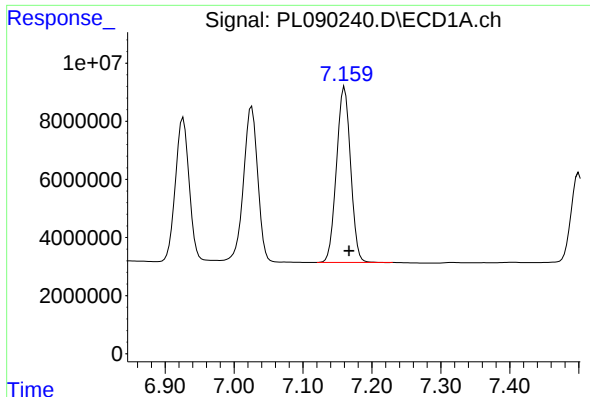
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 69679531
Conc: 44.95 ng/ml



#18 Endrin aldehyde

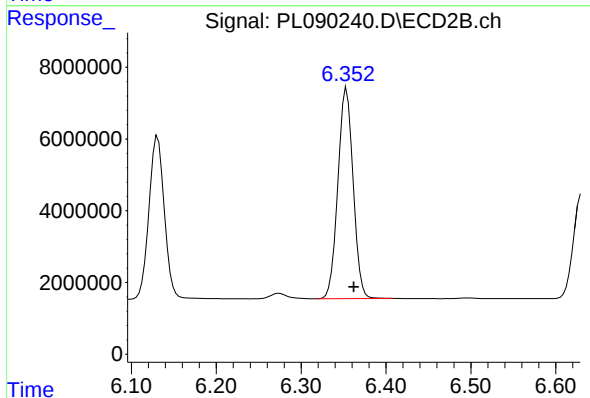
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 56887389
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

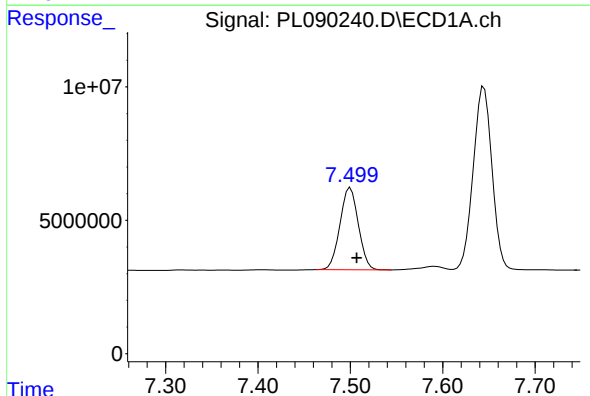
R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 85919036
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



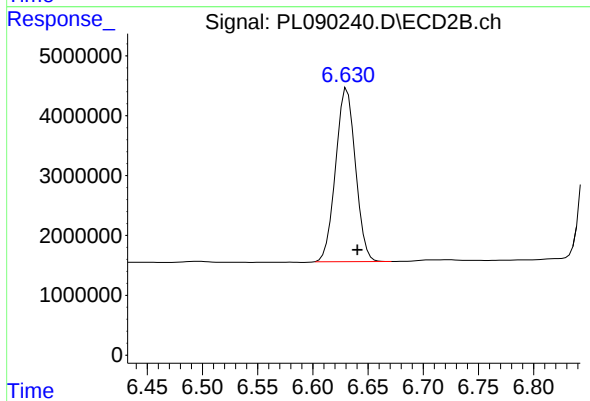
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 73200823
Conc: 46.55 ng/ml



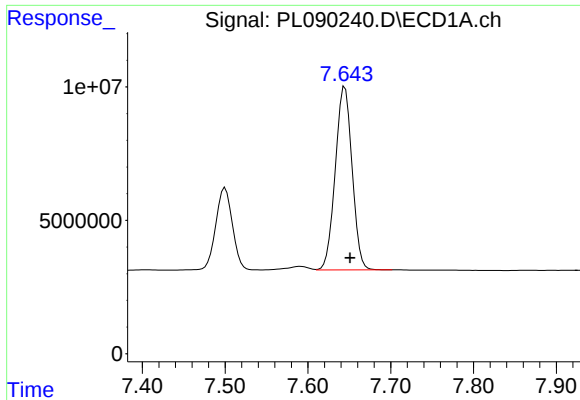
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 42567004
Conc: 43.34 ng/ml



#20 Methoxychlor

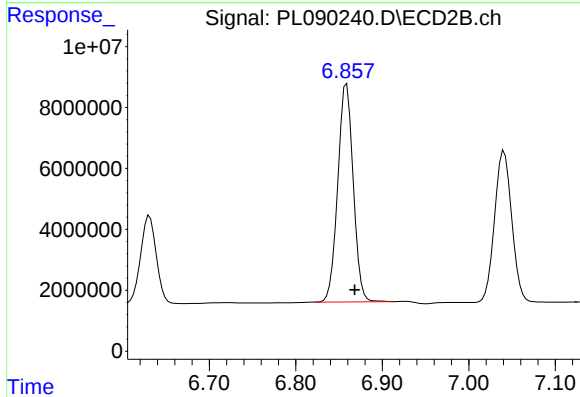
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 36226146
Conc: 40.72 ng/ml



#21 Endrin ketone

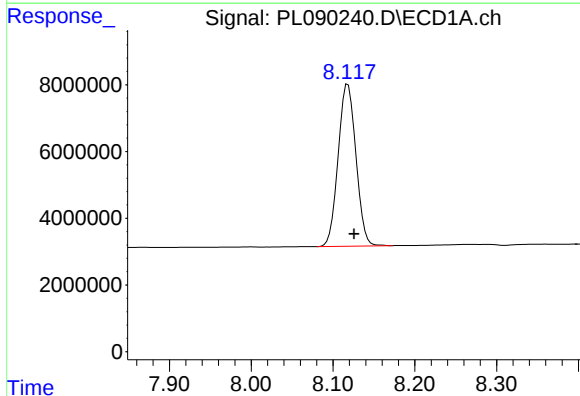
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 96945036
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



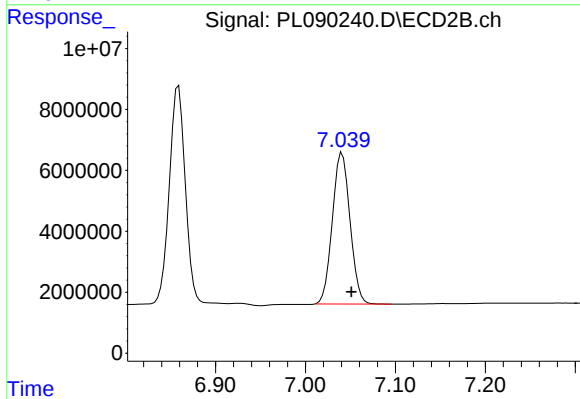
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 88327952
Conc: 48.47 ng/ml



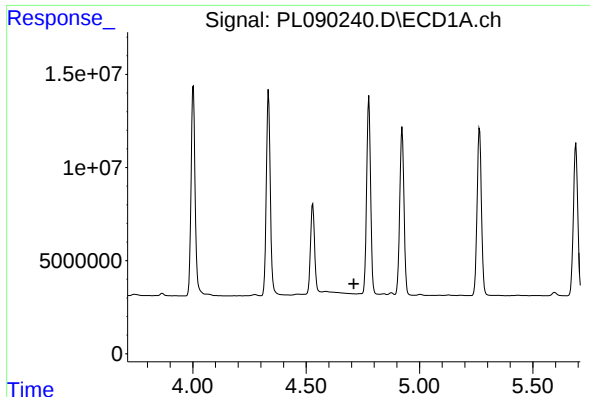
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.008 min
Response: 73332864
Conc: 44.08 ng/ml



#22 Mirex

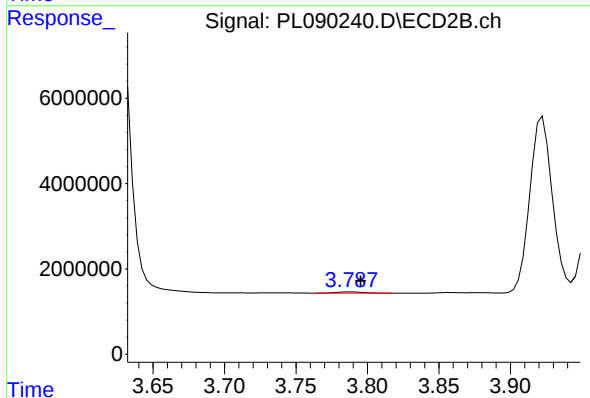
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 67894635
Conc: 44.21 ng/ml



#23 Chlordane-1

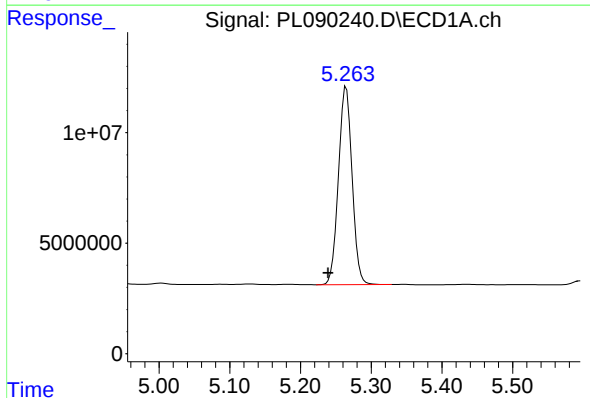
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



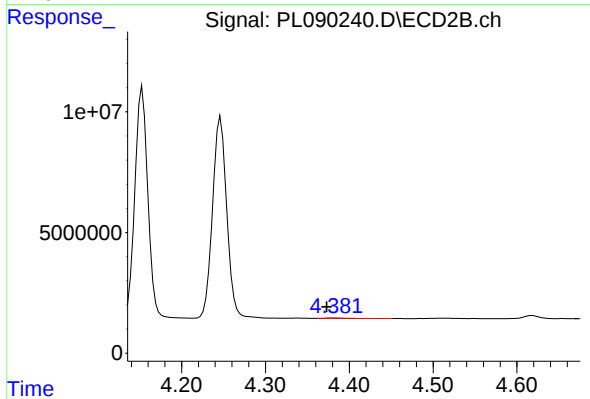
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 362495
Conc: 5.53 ng/ml



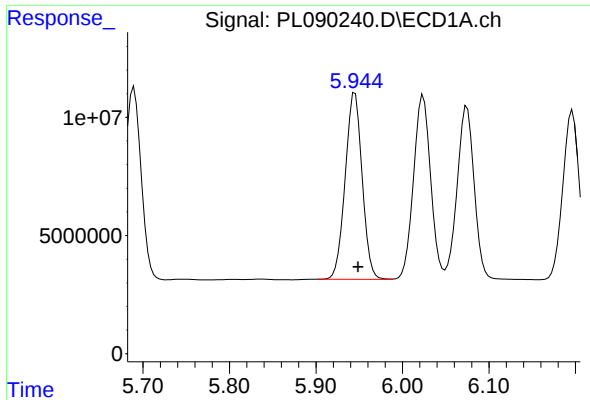
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 120123539
Conc: 1000.24 ng/ml



#24 Chlordane-2

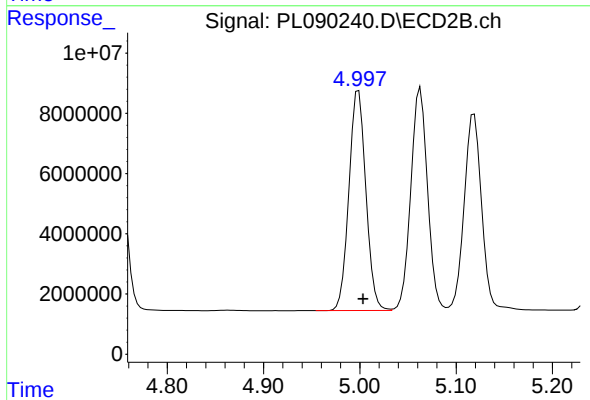
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 255559
Conc: 3.20 ng/ml



#25 Chlordane-3

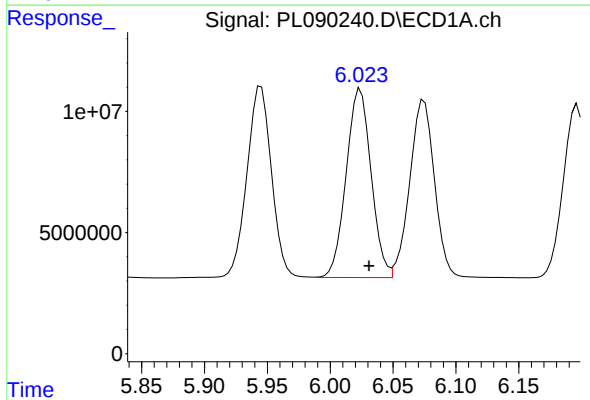
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 106842994
Conc: 267.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



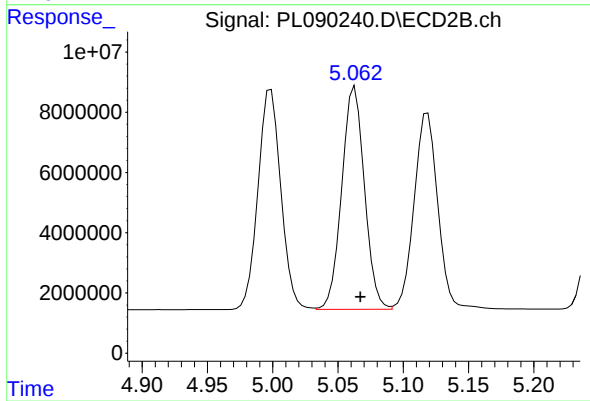
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 89070649
Conc: 400.15 ng/ml



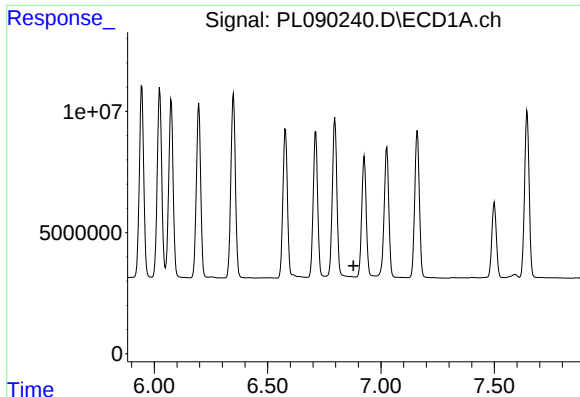
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 107367750
Conc: 219.62 ng/ml



#26 Chlordane-4

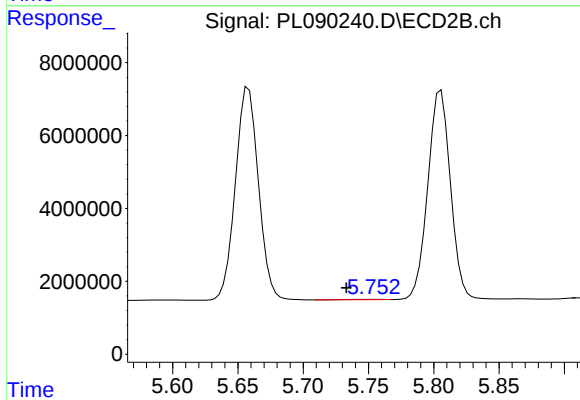
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 89514859
Conc: 423.36 ng/ml



#27 Chlordane-5

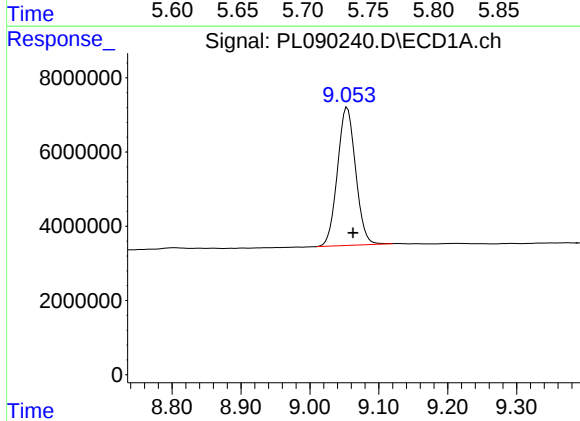
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



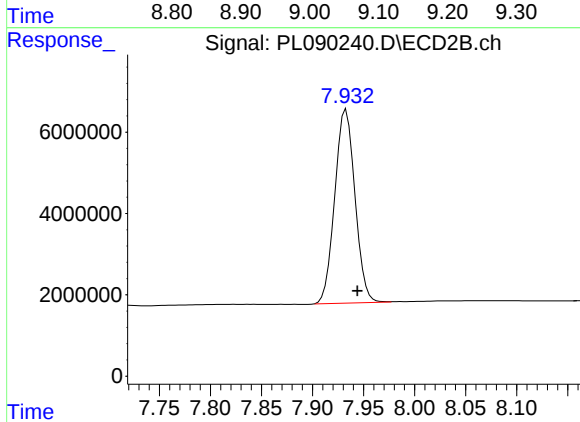
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 114031
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 68283485
Conc: 46.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 65716481
Conc: 44.22 ng/ml