

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 09:35
 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: Aug 02 01:09:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	101.2E6	87395877	48.584	51.930
28)	SA Decachlor...	9.057	7.929	70457433	78558563	53.021	53.878
Target Compounds							
2)	A alpha-BHC	4.001	3.291	143.2E6	126.6E6	48.254	52.413
3)	MA gamma-BHC...	4.334	3.621	133.0E6	118.8E6	47.484	51.530
4)	MA Heptachlor	4.922	3.962	119.8E6	110.6E6	47.062	50.113
5)	MB Aldrin	5.264	4.242	119.2E6	111.8E6	47.727	52.533
6)	B beta-BHC	4.529	3.919	65633828	52497233	51.740	50.859
7)	B delta-BHC	4.777	4.150	126.8E6	114.8E6	47.298	52.202
8)	B Heptachlo...	5.689	4.744	113.8E6	99715597	48.404	51.126
9)	A Endosulfan I	6.074	5.114	104.0E6	92476918	48.632	50.568
10)	B gamma-Chl...	5.945	4.995	116.5E6	104.7E6	50.103	51.618
11)	B alpha-Chl...	6.024	5.058	111.3E6	103.7E6	48.461	51.298
12)	B 4,4'-DDE	6.197	5.247	98201455	94261044	48.566	52.744
13)	MA Dieldrin	6.350	5.379	108.3E6	100.8E6	48.741	51.391
14)	MA Endrin	6.579	5.654	87766916	82020612	47.740	47.656
15)	B Endosulfa...	6.798	5.947	97867894	87965180	49.758	51.490
16)	A 4,4'-DDD	6.713	5.801	89551525	81676257	53.045	54.514
17)	MA 4,4'-DDT	7.027	6.052	78611259	70559842	46.701	48.159
18)	B Endrin al...	6.927	6.127	75206593	67762151	50.692	51.864
19)	B Endosulfa...	7.162	6.349	87723945	83855088	49.950	52.003
20)	A Methoxychlor	7.501	6.627	42920377	38285891	48.612	47.351
21)	B Endrin ke...	7.645	6.855	100.2E6	100.6E6	52.499	55.058
22)	Mirex	8.120	7.037	75172252	78765928	53.079	52.984
24)	Chlordane-2	5.264f	4.379	119.2E6	3447279	1165.005	45.454 #
25)	Chlordane-3	5.945	4.995	116.5E6	104.7E6	351.880	506.346 #
26)	Chlordane-4	6.024	5.058	111.3E6	103.7E6	279.312	529.661 #
27)	Chlordane-5	0.000	5.747f	0	258760	N.D.	4.293 #

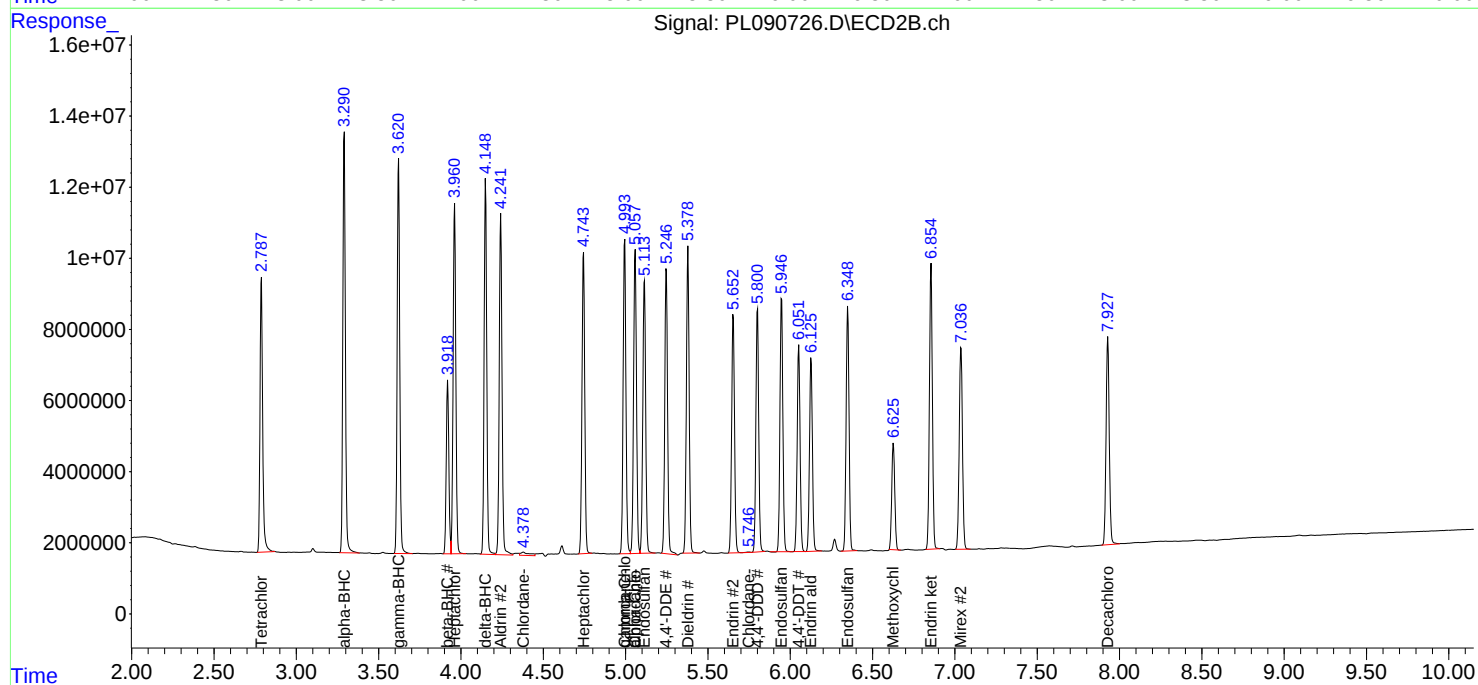
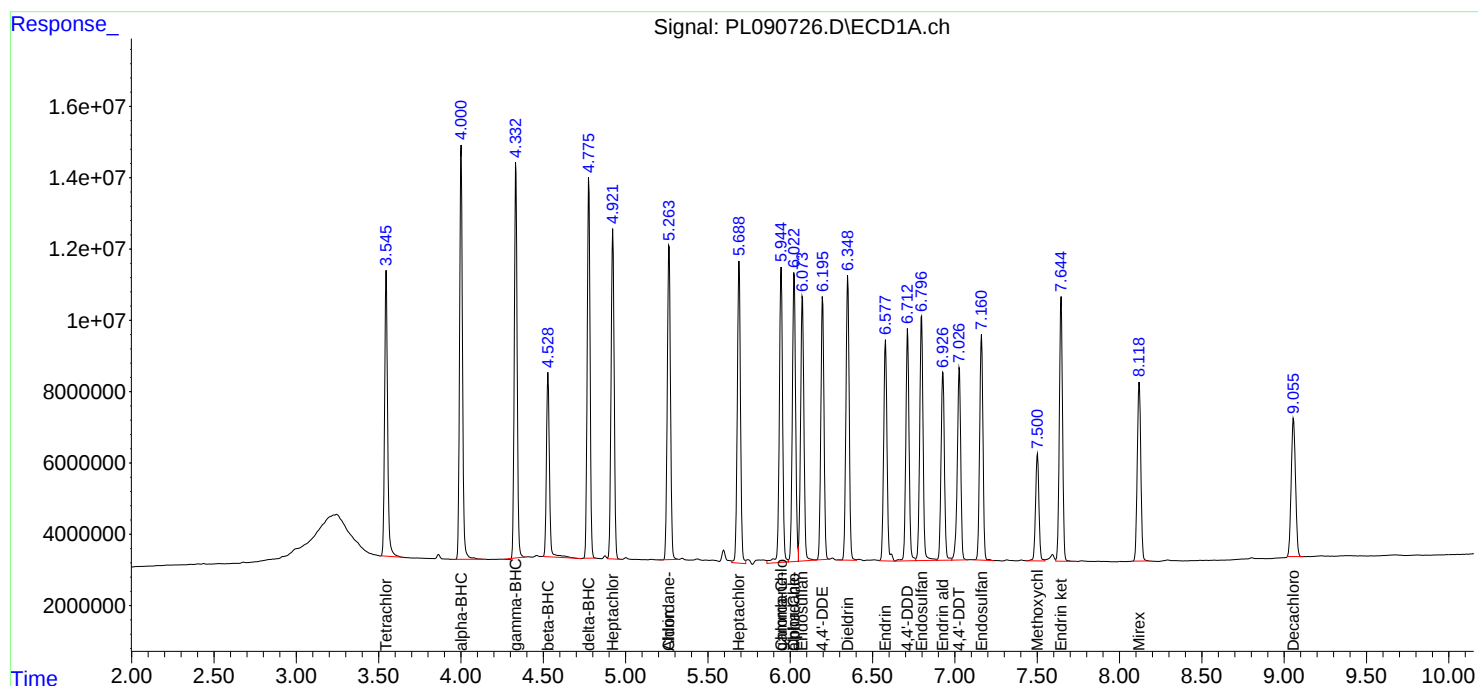
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

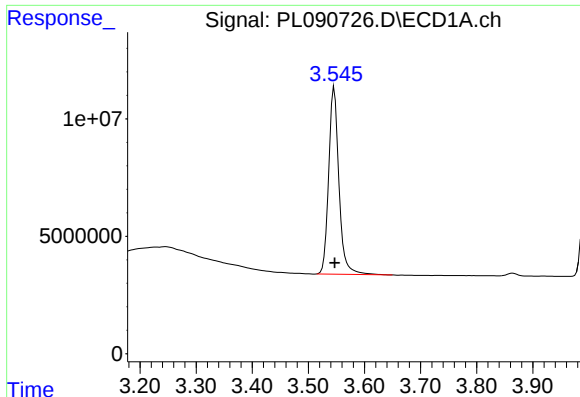
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 09:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:09:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

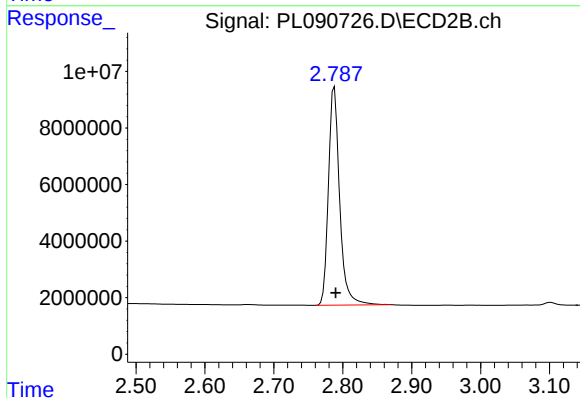




#1 Tetrachloro-m-xylene

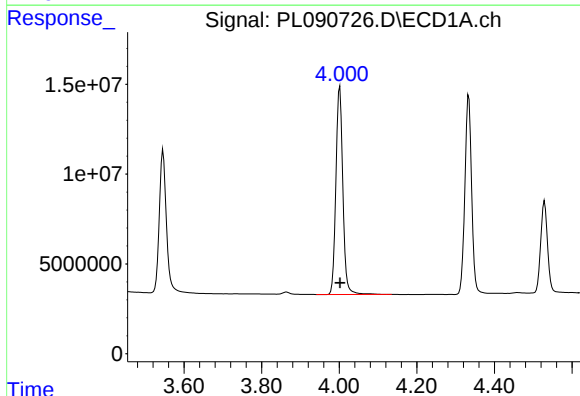
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 101162546
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



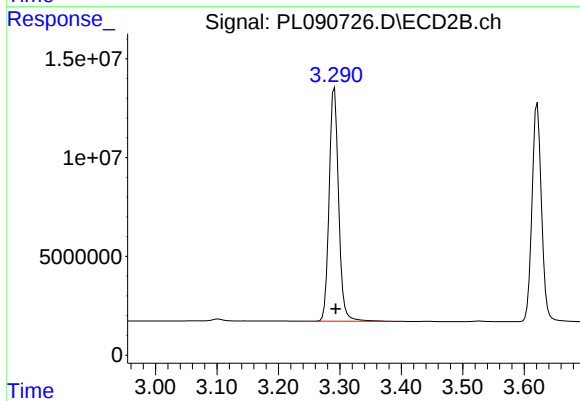
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 87395877
Conc: 51.93 ng/ml



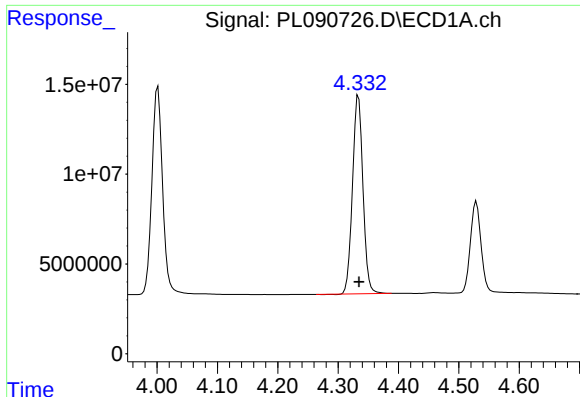
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 143187997
Conc: 48.25 ng/ml



#2 alpha-BHC

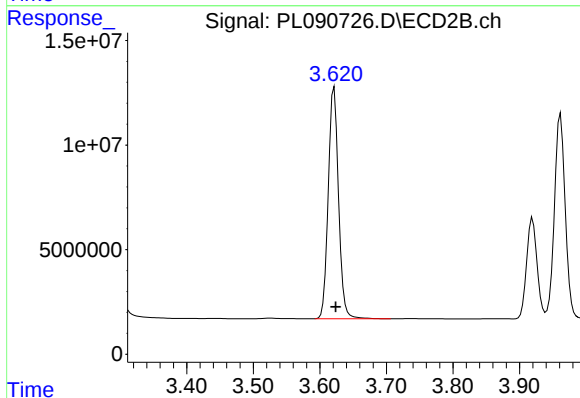
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 126635644
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

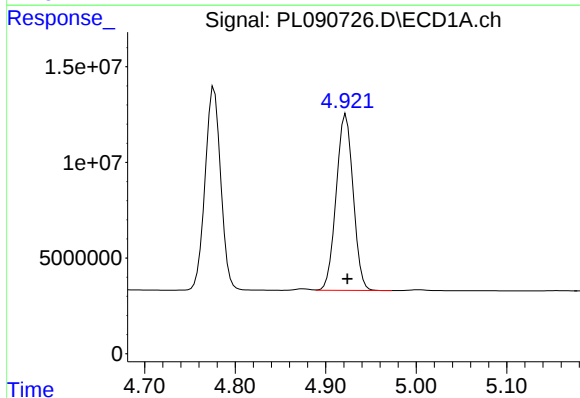
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 132977010
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



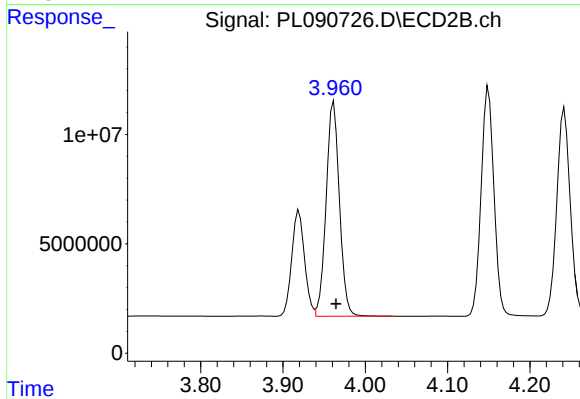
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 118827407
Conc: 51.53 ng/ml



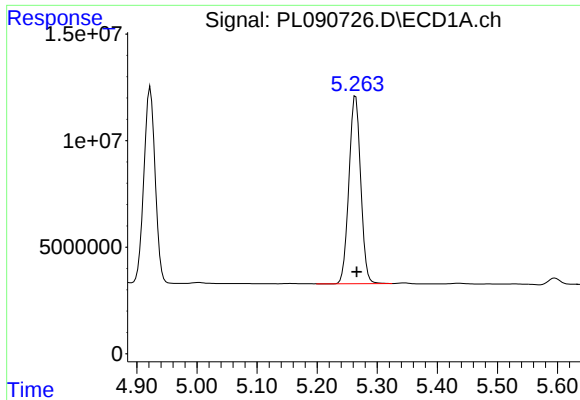
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 119774872
Conc: 47.06 ng/ml



#4 Heptachlor

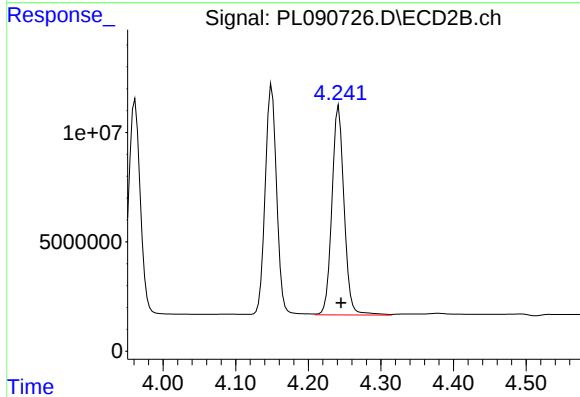
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 110551052
Conc: 50.11 ng/ml



#5 Aldrin

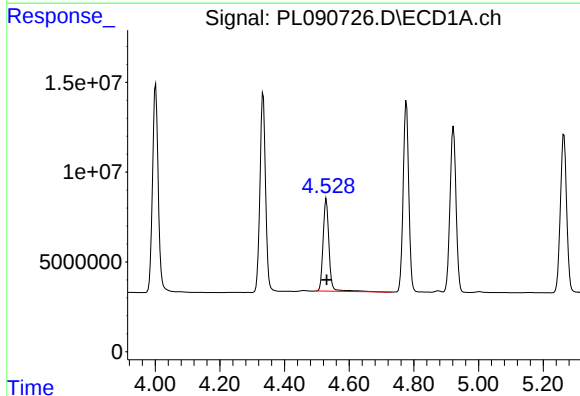
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 119241998
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



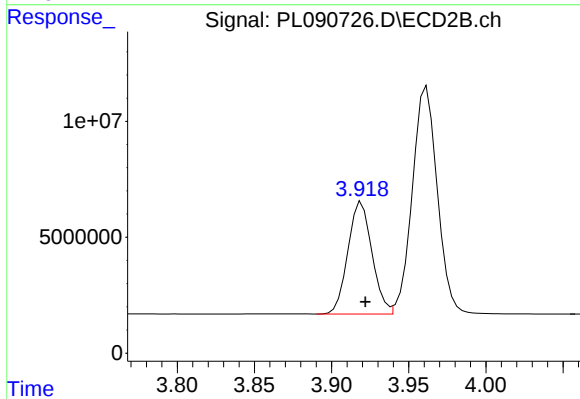
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 111762862
Conc: 52.53 ng/ml



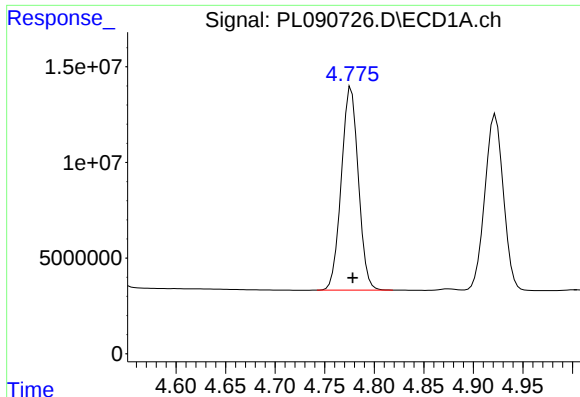
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 65633828
Conc: 51.74 ng/ml



#6 beta-BHC

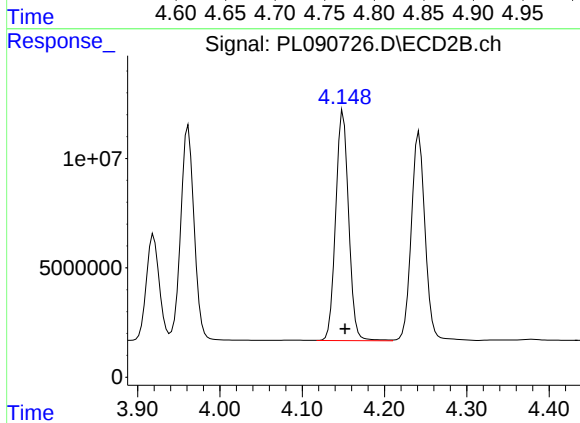
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 52497233
Conc: 50.86 ng/ml



#7 delta-BHC

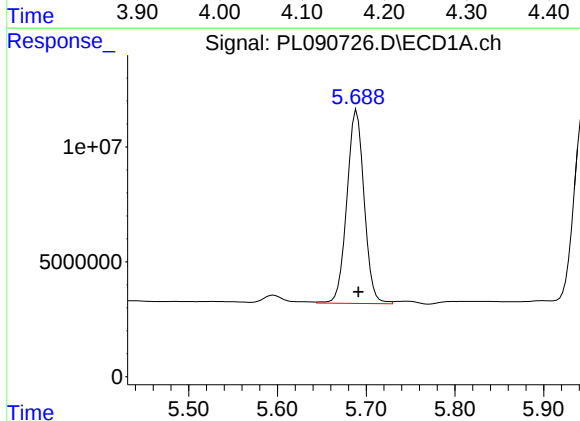
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 126809106
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



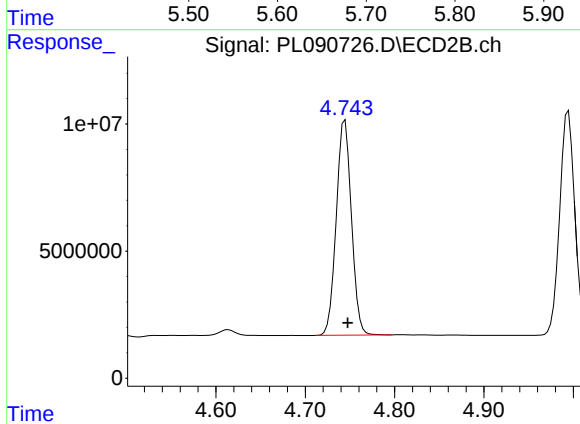
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 114831344
Conc: 52.20 ng/ml



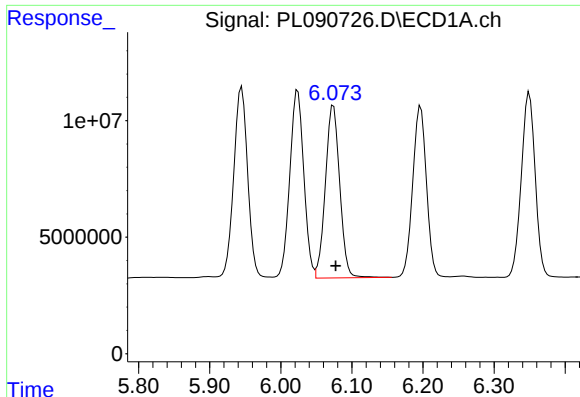
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 113768938
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

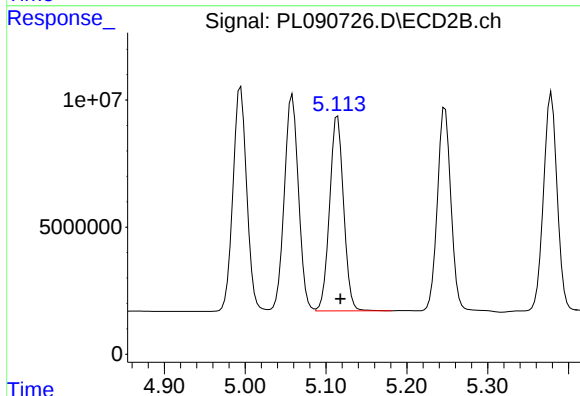
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 99715597
Conc: 51.13 ng/ml



#9 Endosulfan I

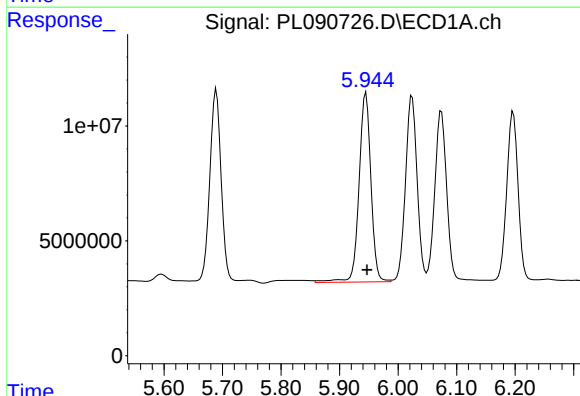
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 104009707
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



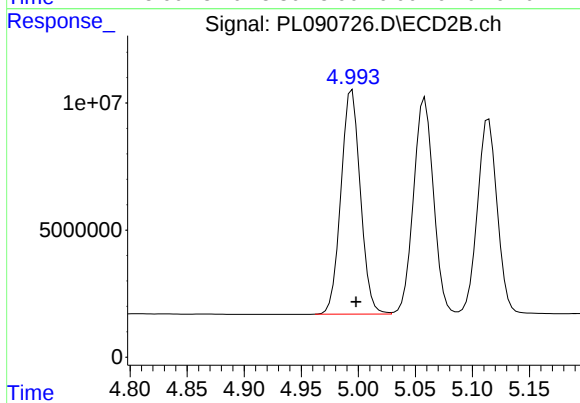
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 92476918
Conc: 50.57 ng/ml



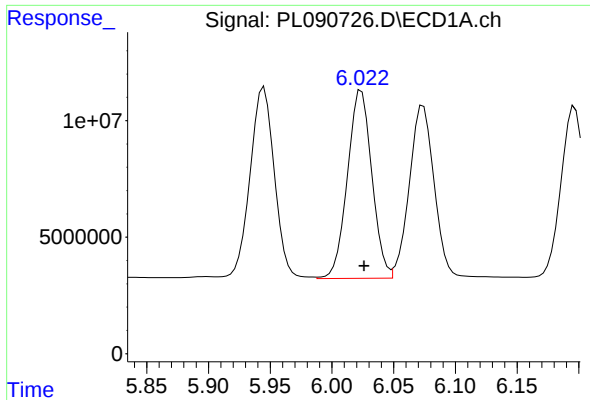
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 116490974
Conc: 50.10 ng/ml



#10 gamma-Chlordane

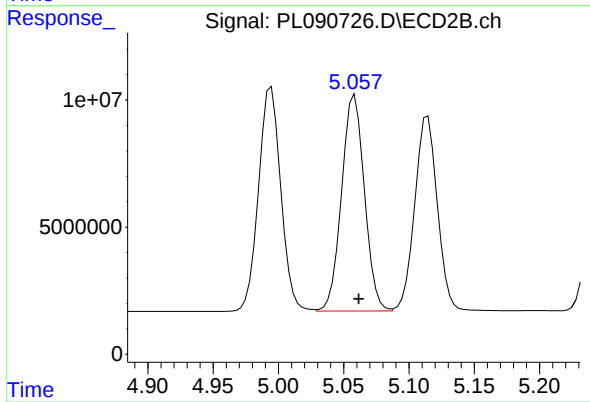
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 104651635
Conc: 51.62 ng/ml



#11 alpha-Chlordane

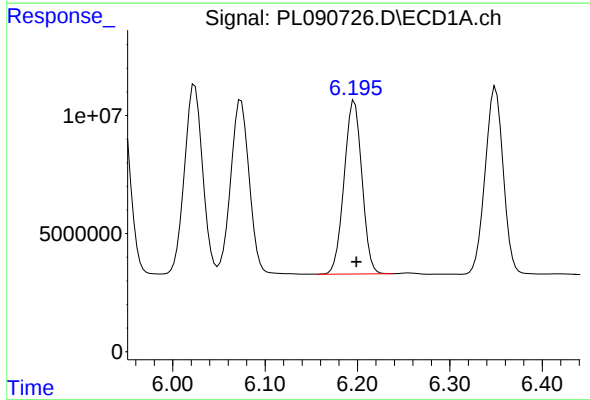
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 111252266
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



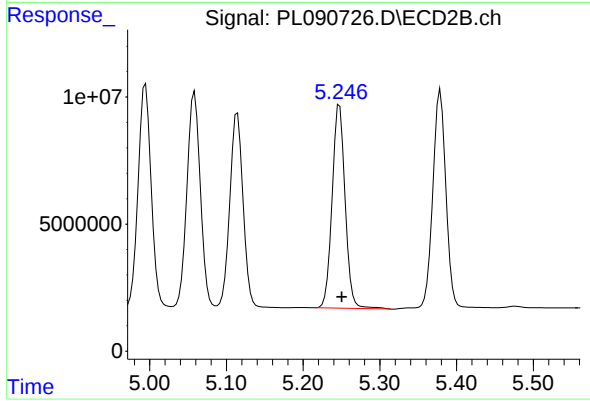
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 103653572
Conc: 51.30 ng/ml



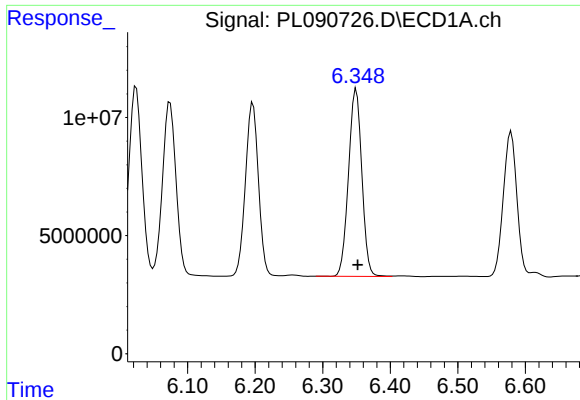
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 98201455
Conc: 48.57 ng/ml



#12 4,4'-DDE

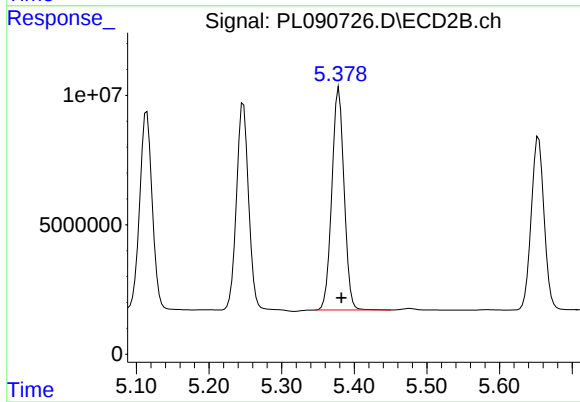
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 94261044
Conc: 52.74 ng/ml



#13 Dieldrin

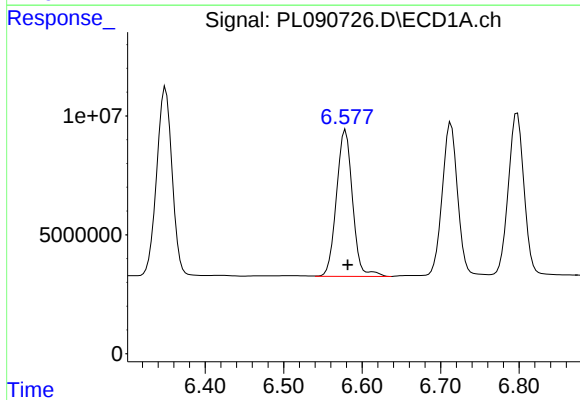
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 108292560
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



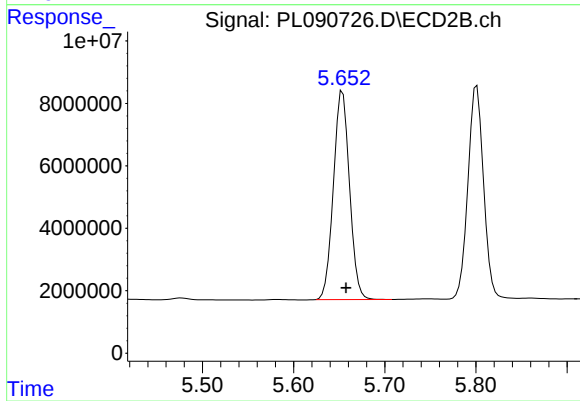
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 100773284
Conc: 51.39 ng/ml



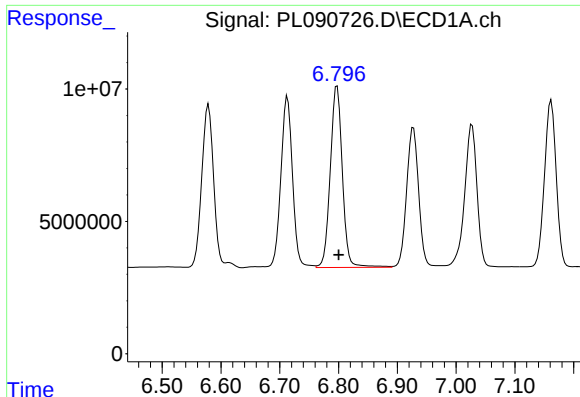
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87766916
Conc: 47.74 ng/ml



#14 Endrin

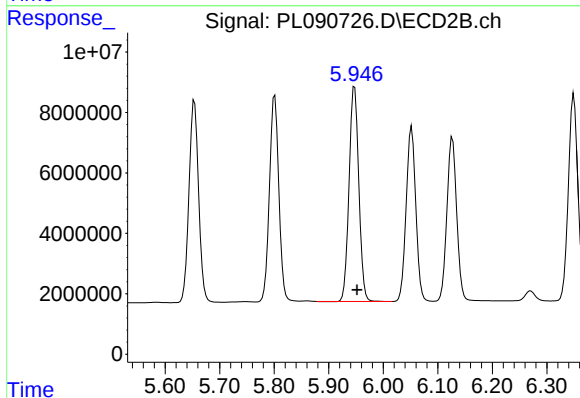
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 82020612
Conc: 47.66 ng/ml



#15 Endosulfan II

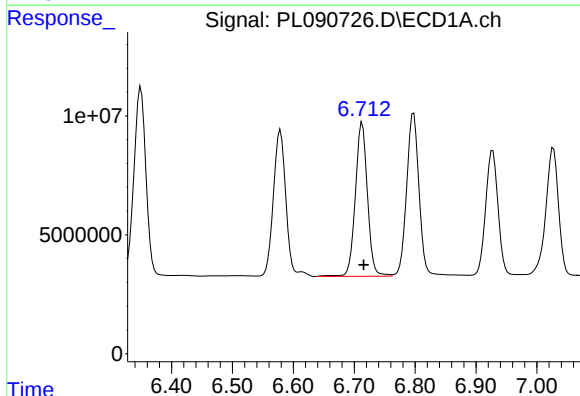
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 97867894
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



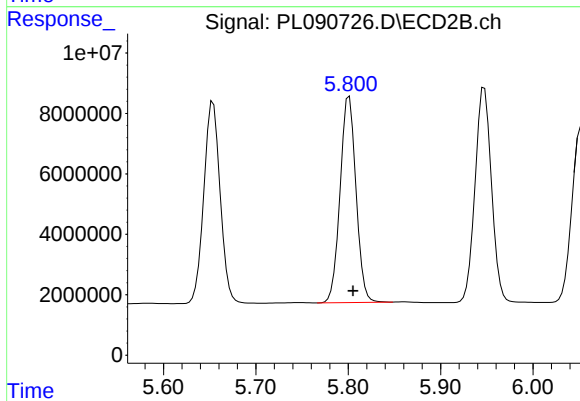
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 87965180
Conc: 51.49 ng/ml



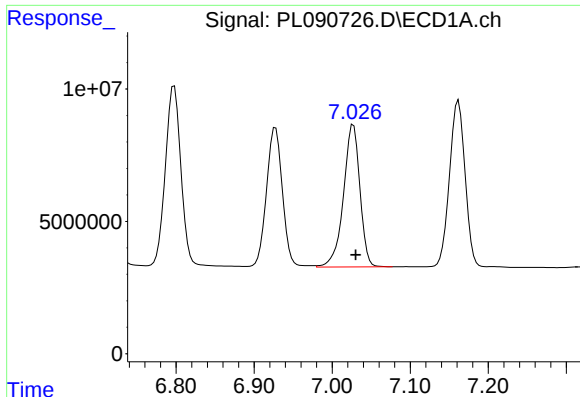
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 89551525
Conc: 53.05 ng/ml



#16 4,4'-DDD

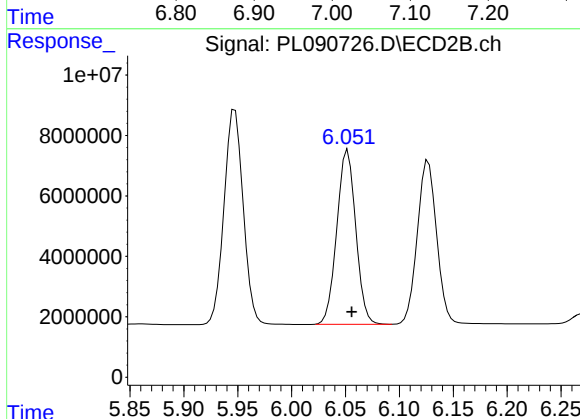
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 81676257
Conc: 54.51 ng/ml



#17 4,4'-DDT

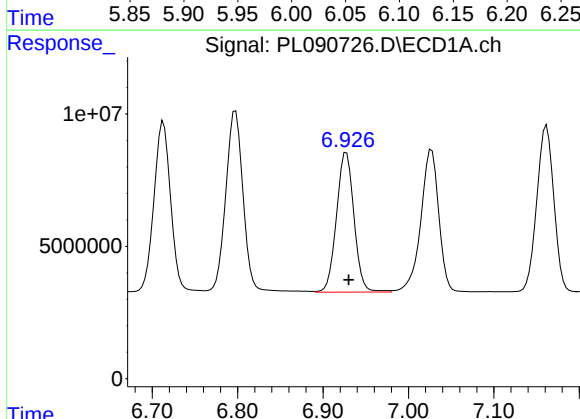
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 78611259
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



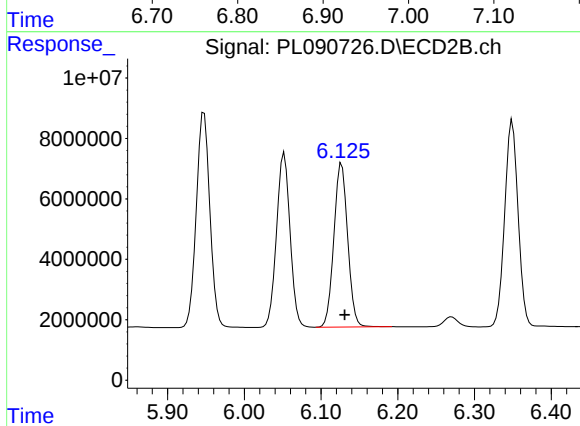
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 70559842
Conc: 48.16 ng/ml



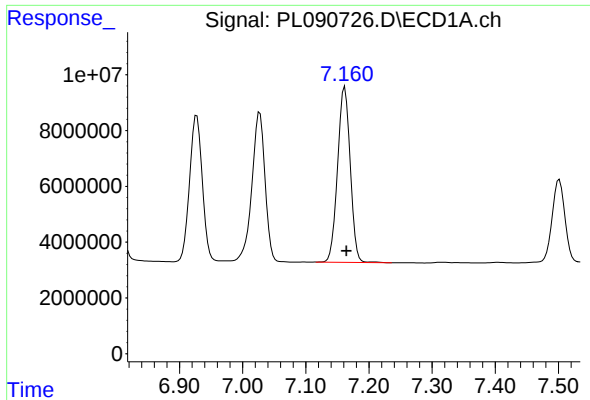
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 75206593
Conc: 50.69 ng/ml



#18 Endrin aldehyde

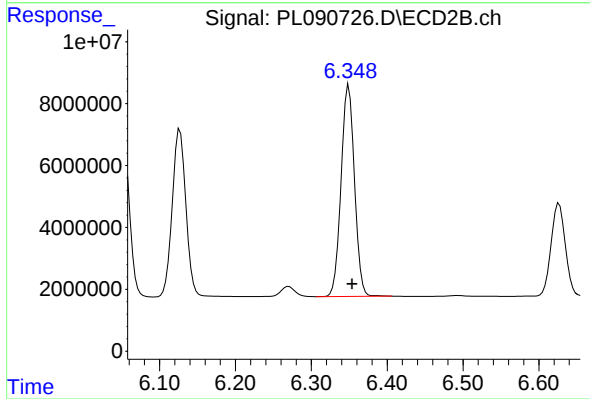
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 67762151
Conc: 51.86 ng/ml



#19 Endosulfan Sulfate

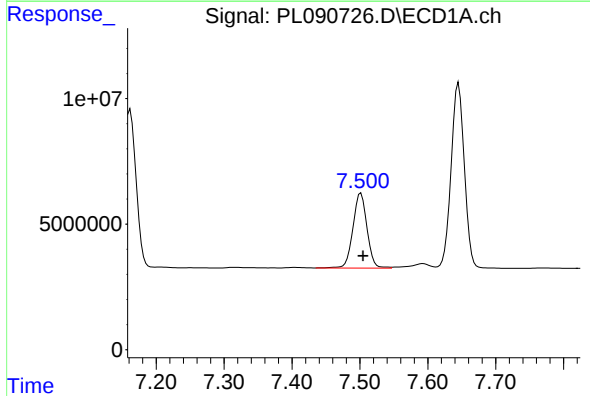
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 87723945
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



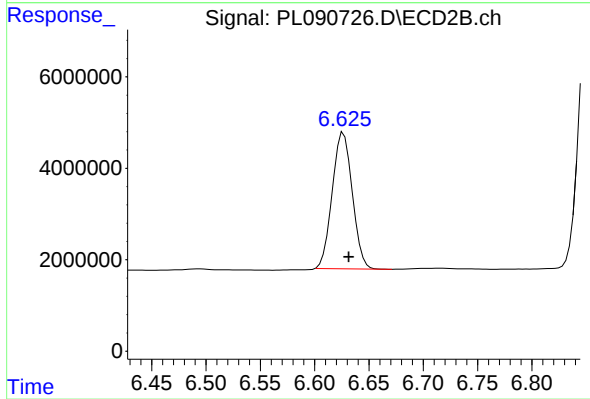
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 83855088
Conc: 52.00 ng/ml



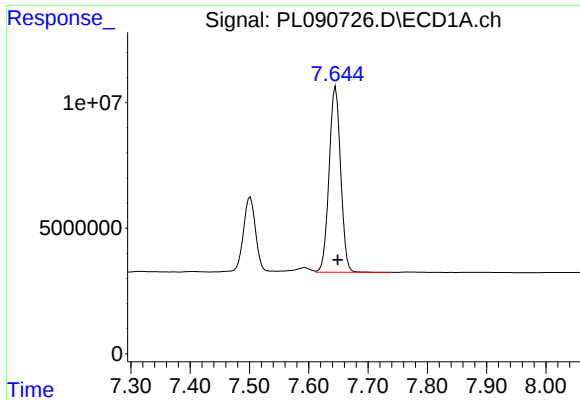
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 42920377
Conc: 48.61 ng/ml



#20 Methoxychlor

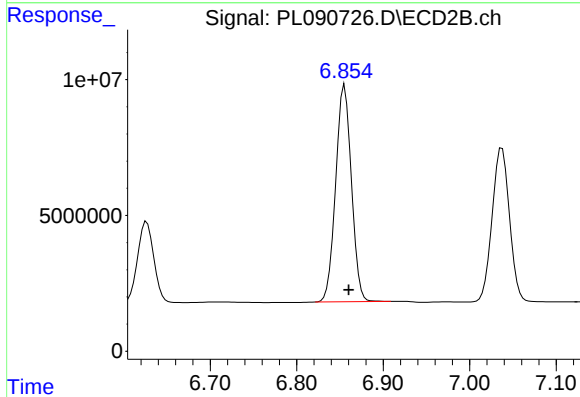
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 38285891
Conc: 47.35 ng/ml



#21 Endrin ketone

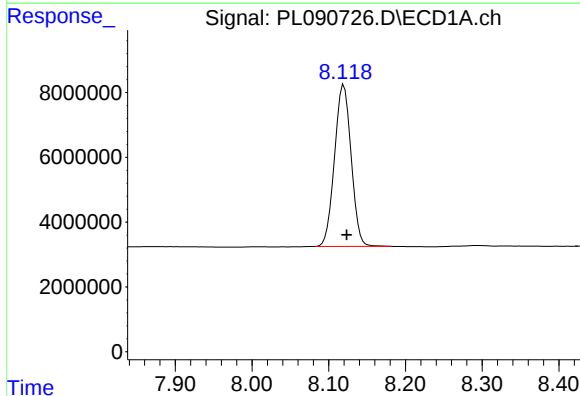
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 100219922
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



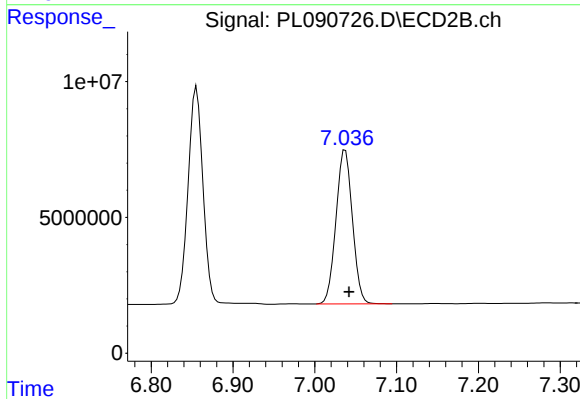
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 100618904
Conc: 55.06 ng/ml



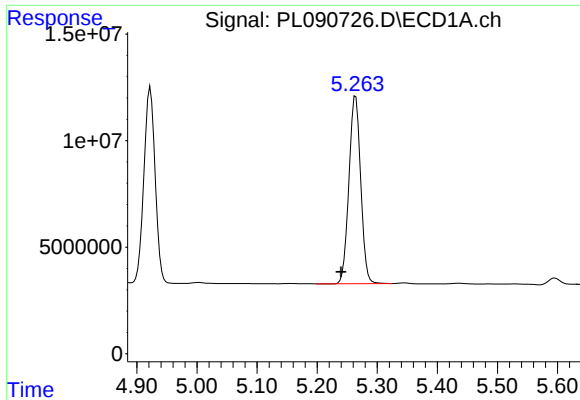
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 75172252
Conc: 53.08 ng/ml



#22 Mirex

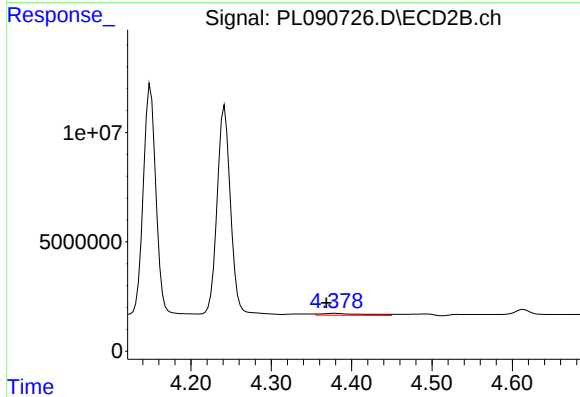
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 78765928
Conc: 52.98 ng/ml



#24 Chlordane-2

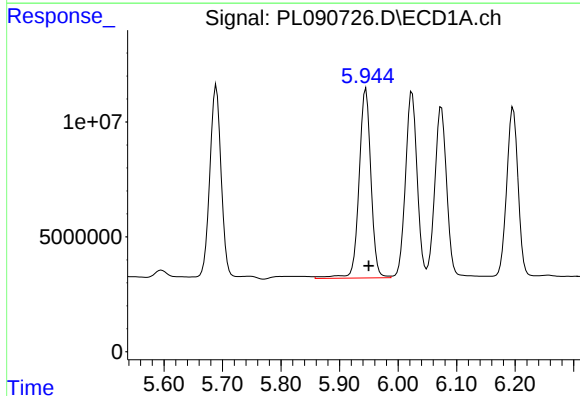
R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 119241998
Conc: 1165.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



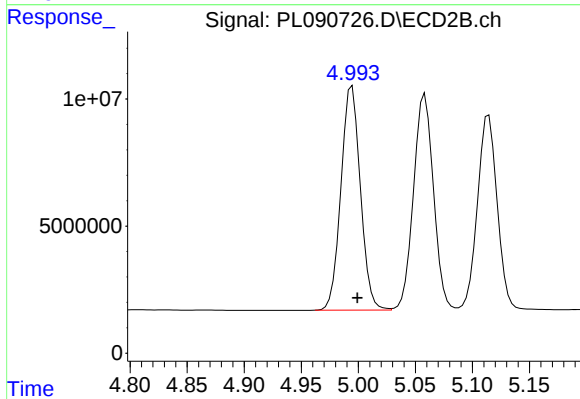
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 3447279
Conc: 45.45 ng/ml



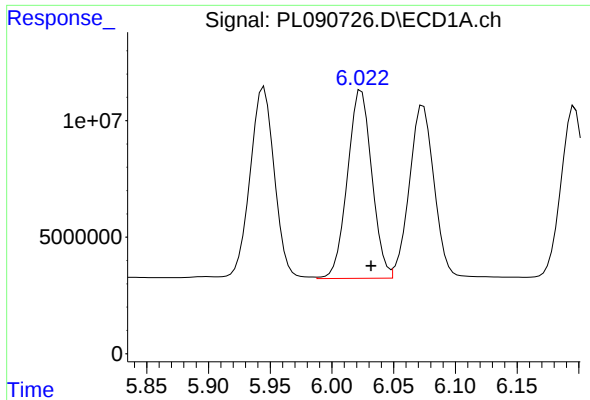
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 116490974
Conc: 351.88 ng/ml



#25 Chlordane-3

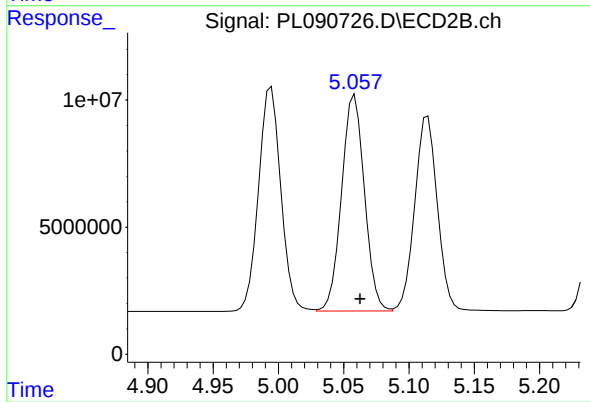
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 104651635
Conc: 506.35 ng/ml



#26 Chlordane-4

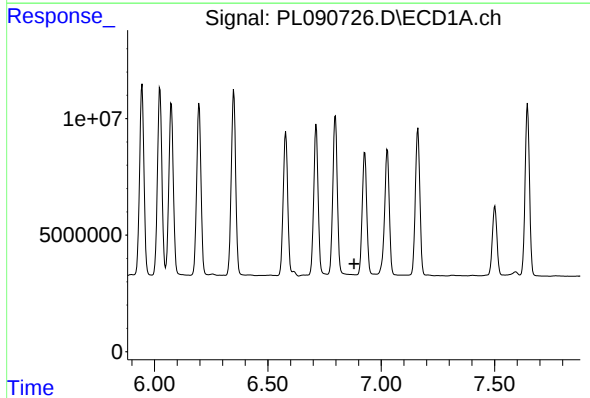
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 111252266
Conc: 279.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



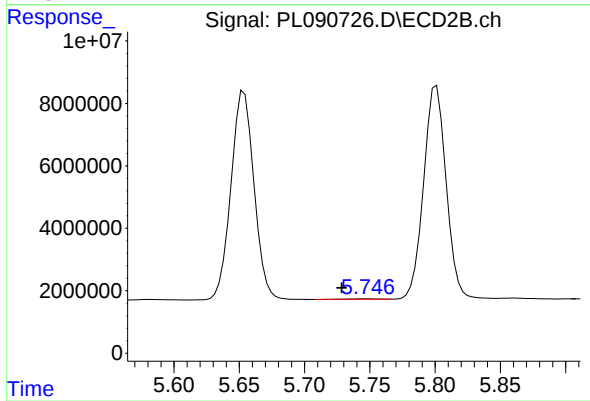
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 103653572
Conc: 529.66 ng/ml



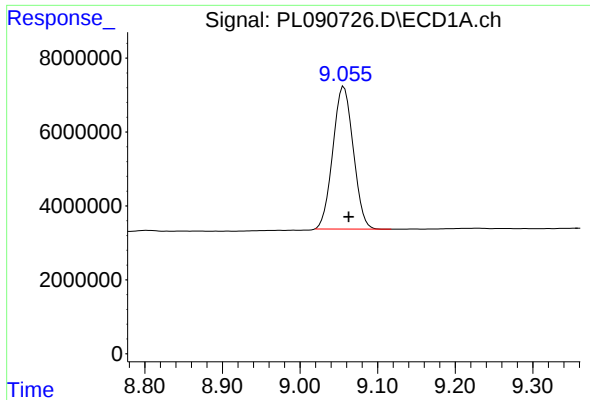
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

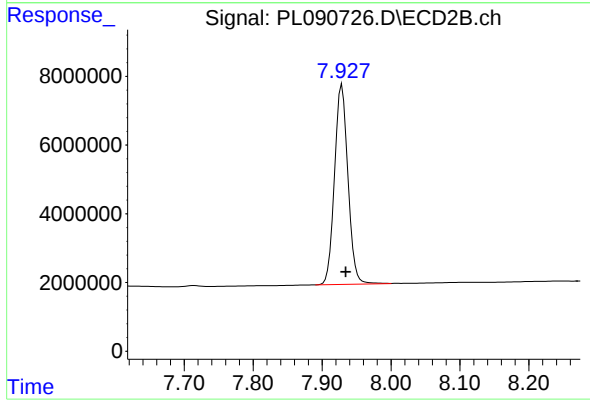
R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 258760
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 70457433
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 78558563
Conc: 53.88 ng/ml