

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:59
 Operator : AR\AJ
 Sample : P3294-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-1-071724MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:47:16 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...	3.549	2.791	40086147	31169823	19.252	18.521
2)	SA Decachlor...	9.065	7.937	25858946	26412317	19.460	18.114
Target Compounds							
2)	A alpha-BHC	4.004	3.295	132.1E6	109.6E6	44.515	45.350
3)	MA gamma-BHC...	4.337	3.626	125.6E6	110.1E6	44.842	47.747
4)	MA Heptachlor	4.927	3.966	115.6E6	98556769	45.427	44.676
5)	MB Aldrin	5.268	4.247	122.5E6	102.2E6	49.020	48.018
6)	B beta-BHC	4.533	3.924	55964709	45202027	44.118	43.792
7)	B delta-BHC	4.780	4.154	129.7E6	103.6E6	48.390	47.088
8)	B Heptachlo...	5.694	4.749	109.8E6	89736404	46.734	46.010
9)	A Endosulfan I	6.080	5.120	98361756	81994467	45.991	44.836
10)	B gamma-Chl...	5.949	5.000	110.7E6	89264794	47.594	44.029
11)	B alpha-Chl...	6.029	5.063	104.5E6	89480942	45.502	44.284
12)	B 4,4'-DDE	6.202	5.252	90348056	80245024	44.682	44.902
13)	MA Dieldrin	6.355	5.384	98724088	86625934	44.434	44.176
14)	MA Endrin	6.584	5.659	82336760	75712944	44.786	43.991
15)	B Endosulfa...	6.803	5.954	85633682	75015129	43.538	43.910
16)	A 4,4'-DDD	6.718	5.807	78978540	68545161	46.783	45.750
17)	MA 4,4'-DDT	7.032	6.058	71591436	63180220	42.531	43.122
18)	B Endrin al...	6.933	6.133	64553621	55732850	43.511	42.657
19)	B Endosulfa...	7.168	6.356	80214571	70841339	45.674	43.933
20)	A Methoxychlor	7.508	6.633	39835125	35447008	45.118	43.840
21)	B Endrin ke...	7.652	6.862	90641571	81373733	47.481	44.527
22)	Mirex	8.126	7.044	63899591	62618836	45.119	42.123
23)	Chlordane-1	0.000	3.806	0	625546	N.D.	10.103 #
24)	Chlordane-2	5.268f	4.383	122.5E6	2937888	1196.549	38.737 #
25)	Chlordane-3	5.949	5.000	110.7E6	89264794	334.257	431.899 #
26)	Chlordane-4	6.029	5.063	104.5E6	89480942	262.257	457.240 #
27)	Chlordane-5	6.870	5.733	93519	290373	1.352	4.817 #

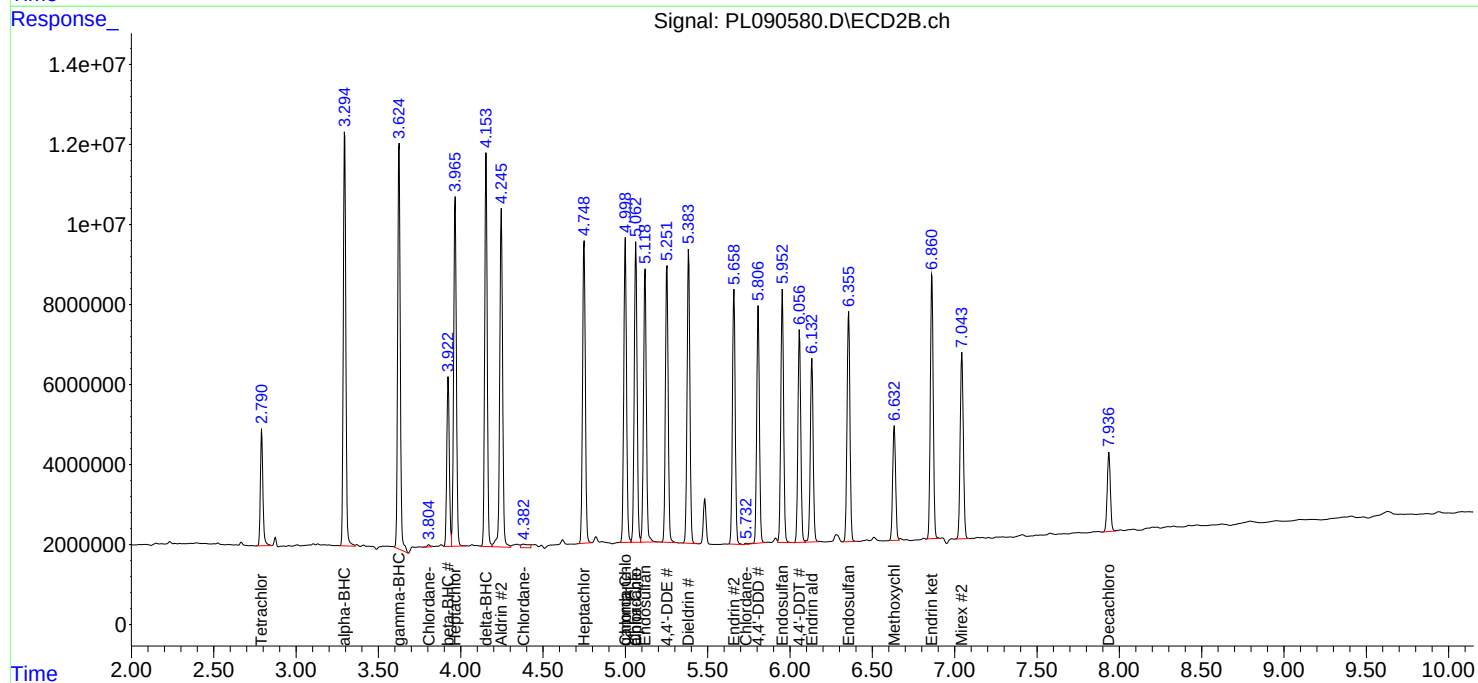
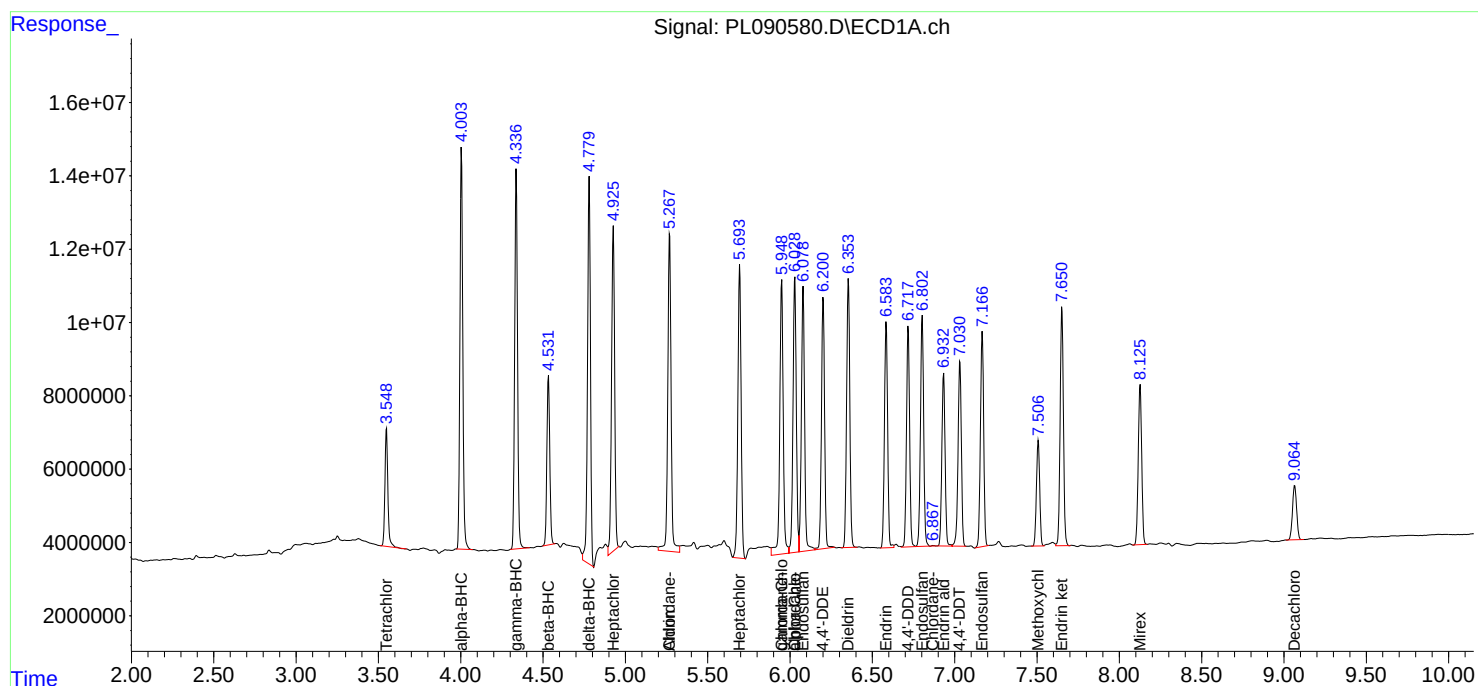
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

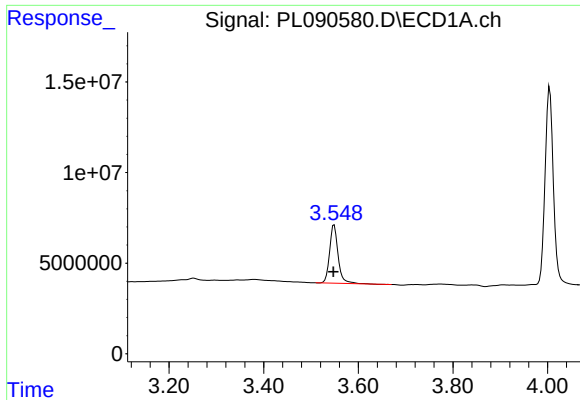
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:59
Operator : AR\AJ
Sample : P3294-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:47:16 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

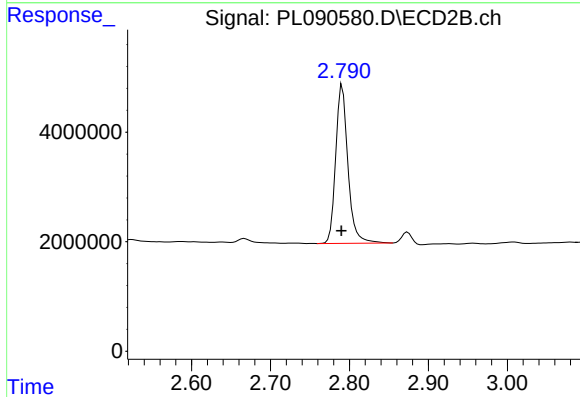




#1 Tetrachloro-m-xylene

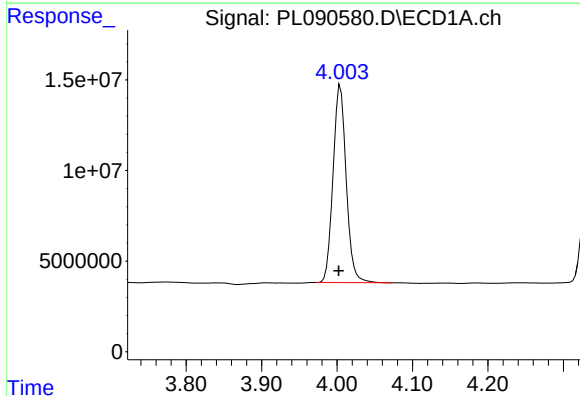
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 40086147
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



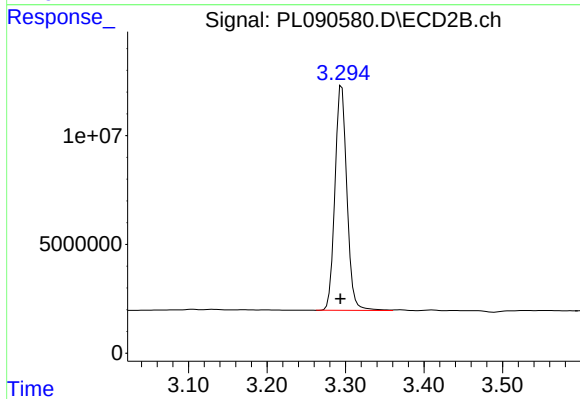
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31169823
Conc: 18.52 ng/ml



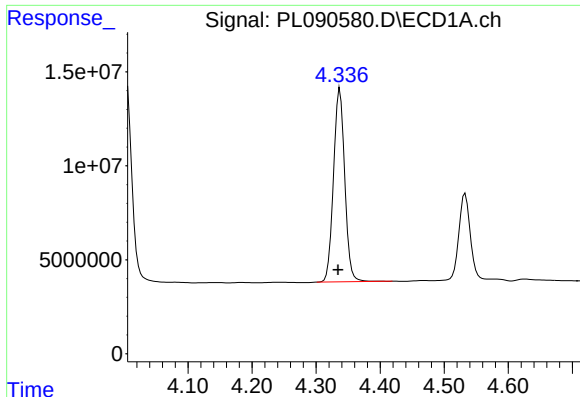
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 132093099
Conc: 44.52 ng/ml



#2 alpha-BHC

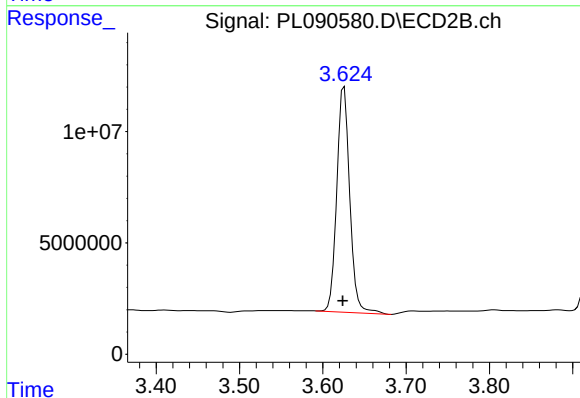
R.T.: 3.295 min
Delta R.T.: 0.002 min
Response: 109569430
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

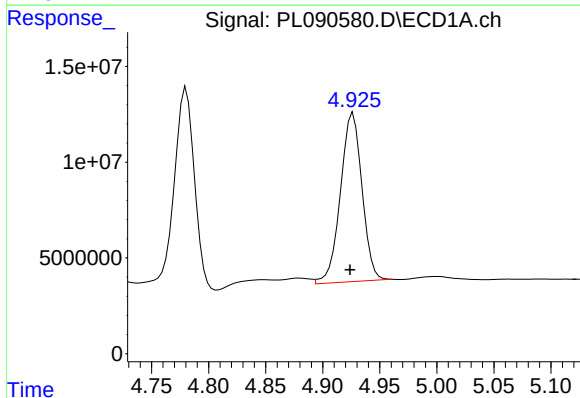
R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 125578830
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



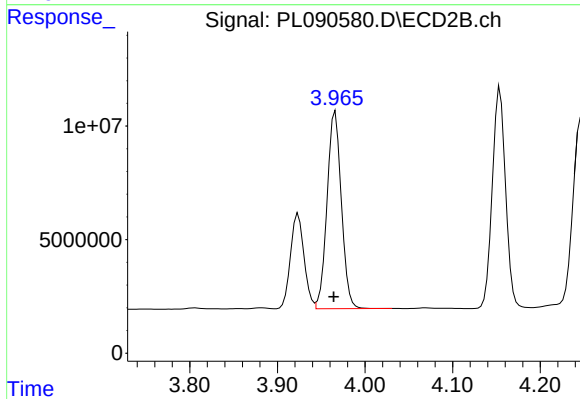
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 110103447
Conc: 47.75 ng/ml



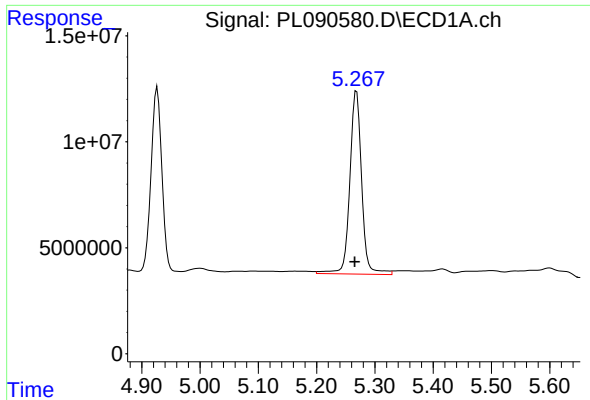
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 115613564
Conc: 45.43 ng/ml



#4 Heptachlor

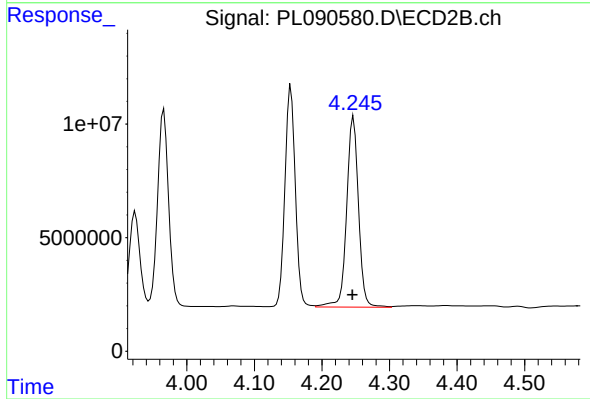
R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 98556769
Conc: 44.68 ng/ml



#5 Aldrin

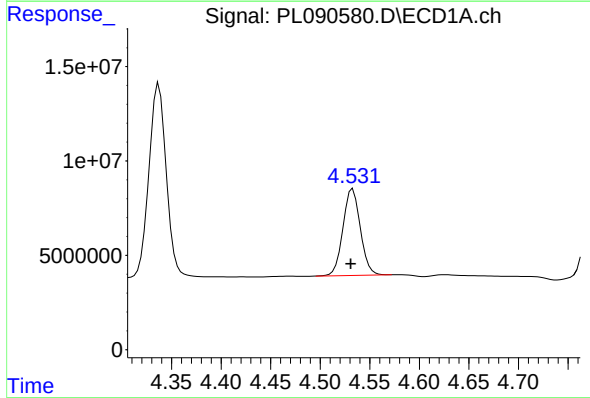
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 122470633
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



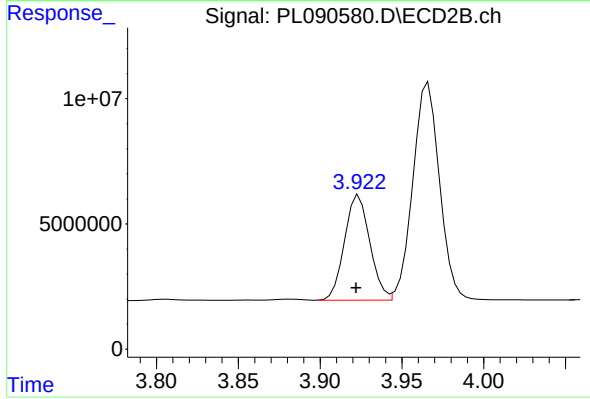
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 102157131
Conc: 48.02 ng/ml



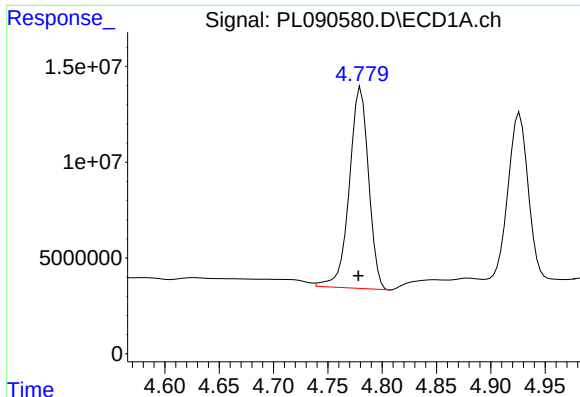
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 55964709
Conc: 44.12 ng/ml



#6 beta-BHC

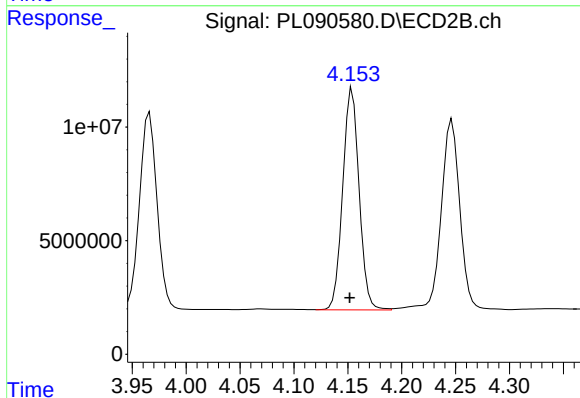
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 45202027
Conc: 43.79 ng/ml



#7 delta-BHC

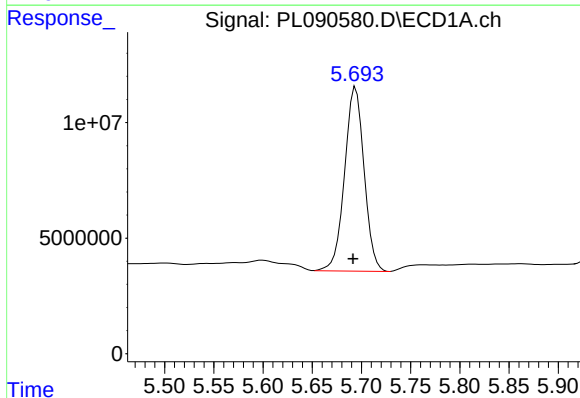
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 129737172
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



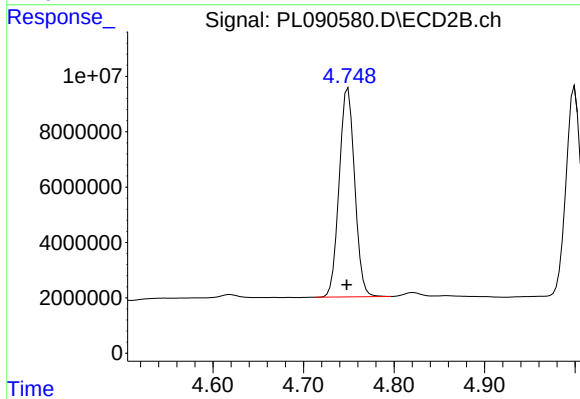
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 103581091
Conc: 47.09 ng/ml



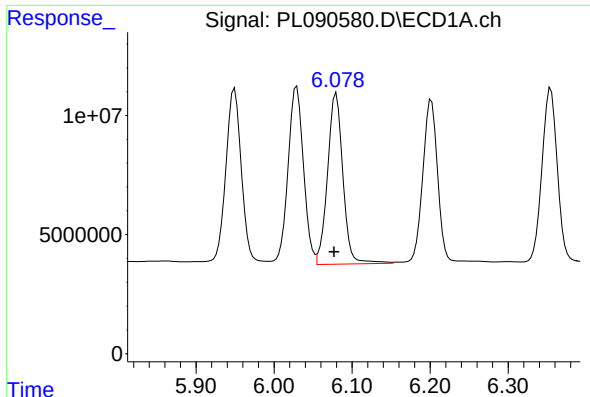
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 109842573
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

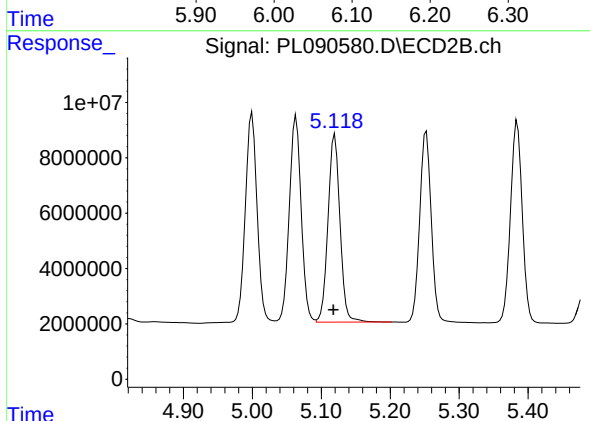
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 89736404
Conc: 46.01 ng/ml



#9 Endosulfan I

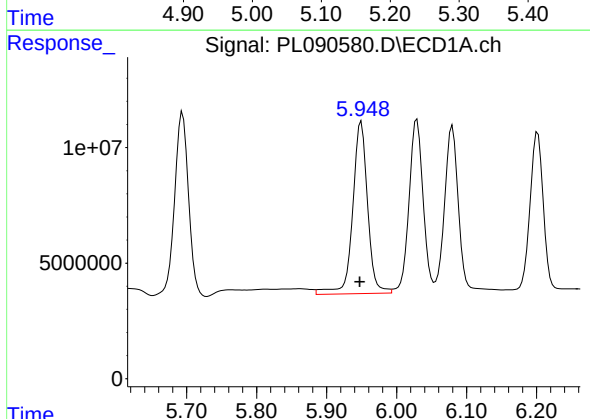
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 98361756
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



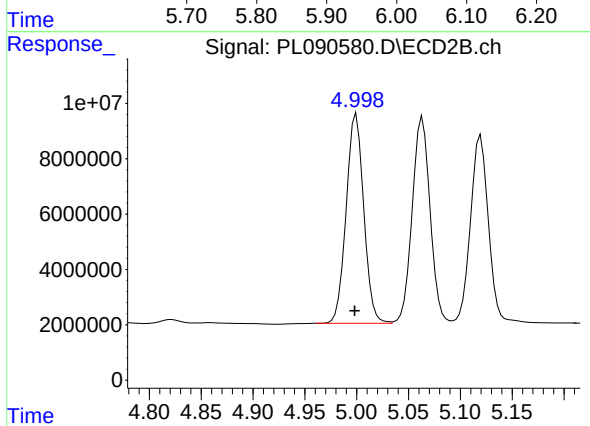
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 81994467
Conc: 44.84 ng/ml



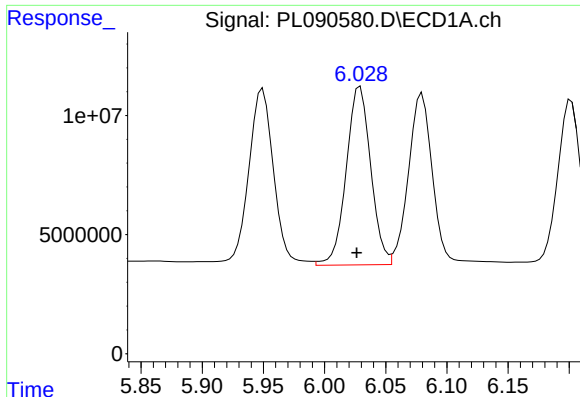
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 110657066
Conc: 47.59 ng/ml



#10 gamma-Chlordane

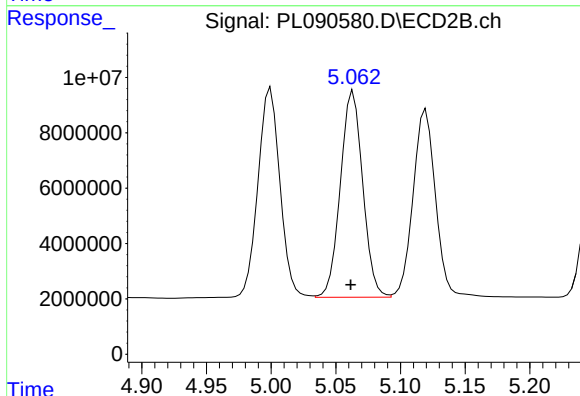
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 89264794
Conc: 44.03 ng/ml



#11 alpha-Chlordane

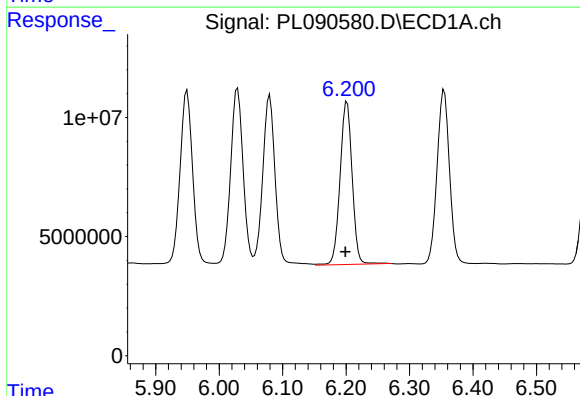
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 104459298
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



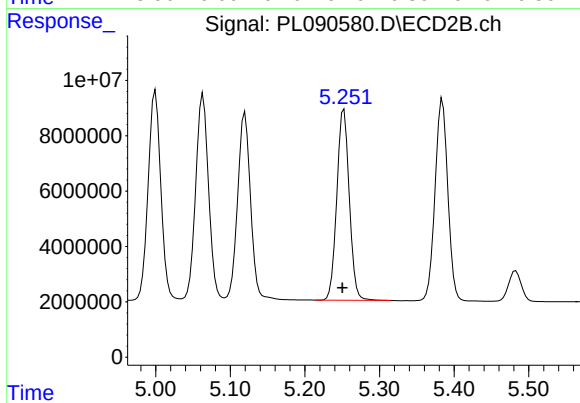
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 89480942
Conc: 44.28 ng/ml



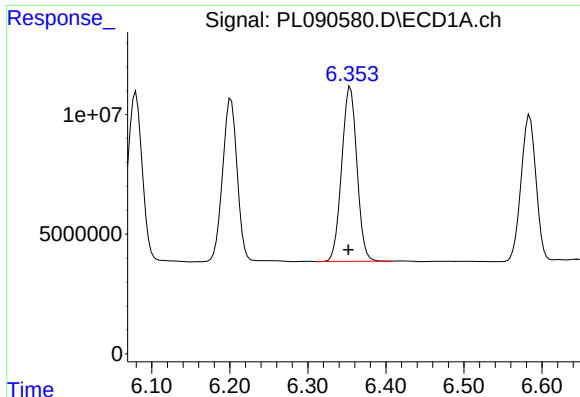
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 90348056
Conc: 44.68 ng/ml



#12 4,4'-DDE

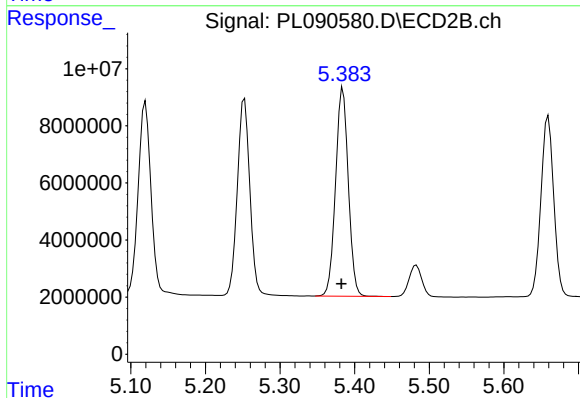
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 80245024
Conc: 44.90 ng/ml



#13 Dieldrin

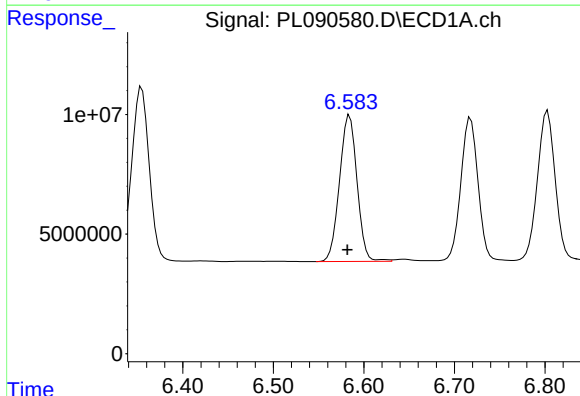
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 98724088
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



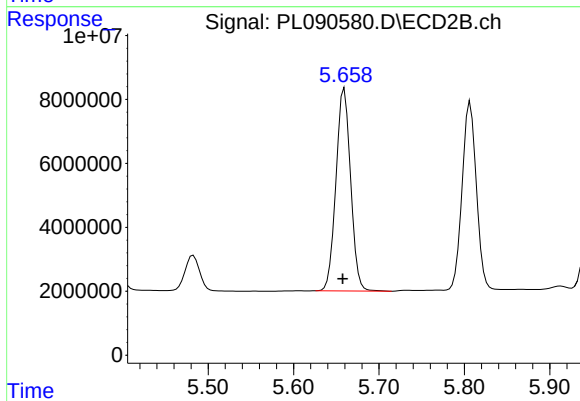
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 86625934
Conc: 44.18 ng/ml



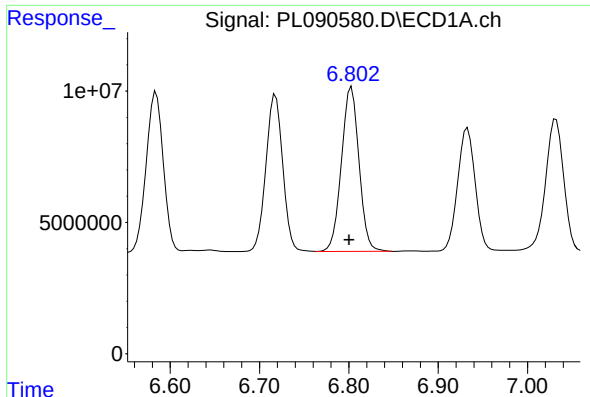
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 82336760
Conc: 44.79 ng/ml



#14 Endrin

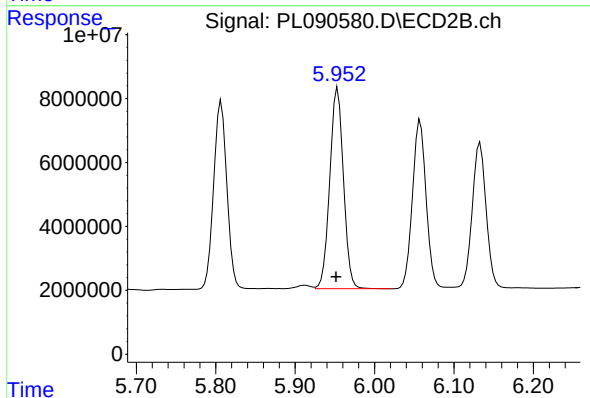
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 75712944
Conc: 43.99 ng/ml



#15 Endosulfan II

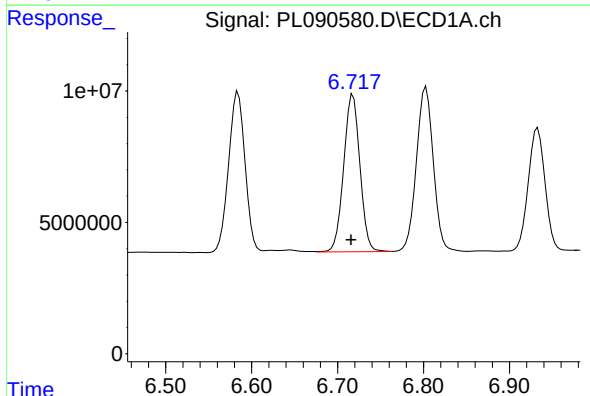
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 85633682
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



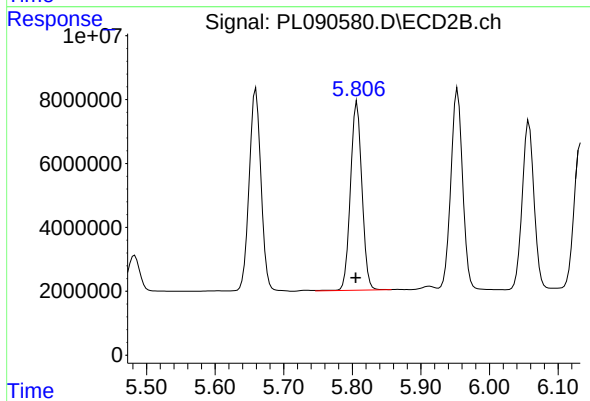
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 75015129
Conc: 43.91 ng/ml



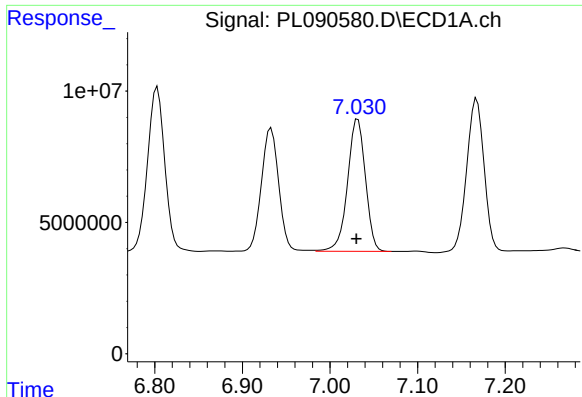
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 78978540
Conc: 46.78 ng/ml



#16 4,4'-DDD

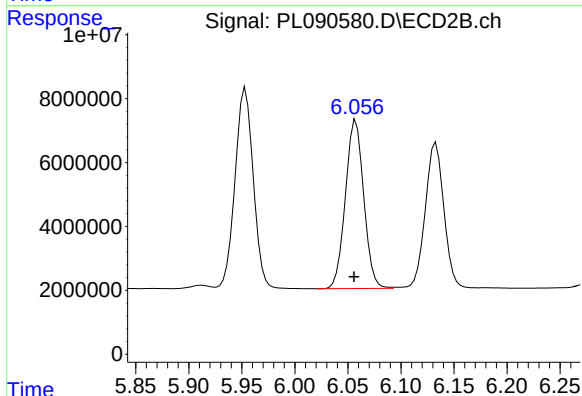
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 68545161
Conc: 45.75 ng/ml



#17 4,4'-DDT

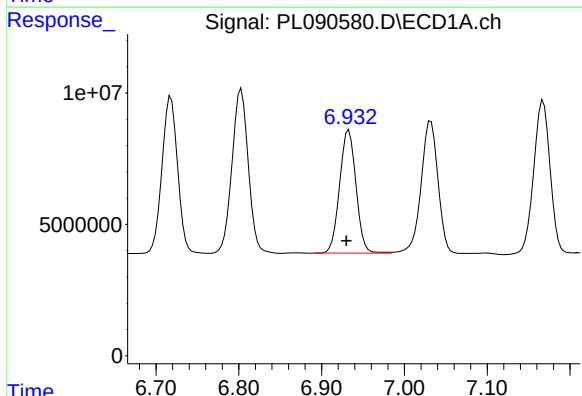
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 71591436
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



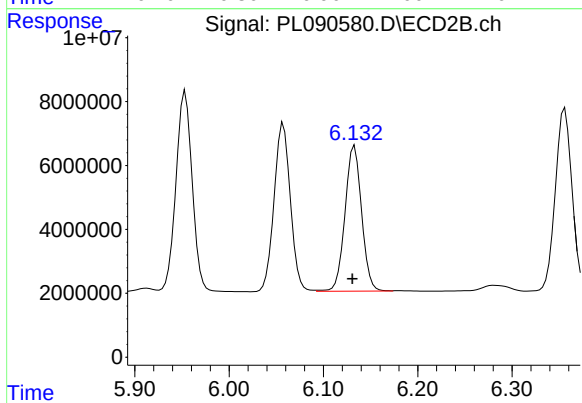
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 63180220
Conc: 43.12 ng/ml



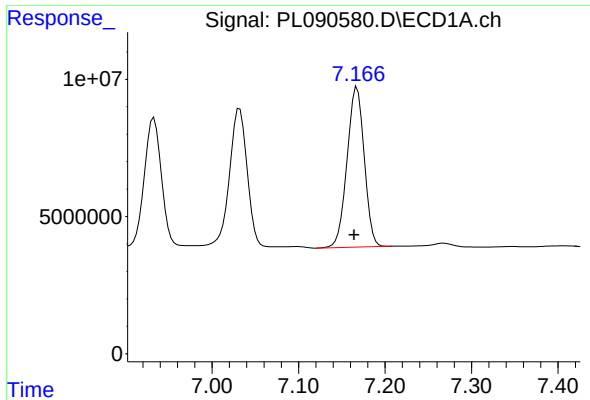
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 64553621
Conc: 43.51 ng/ml



#18 Endrin aldehyde

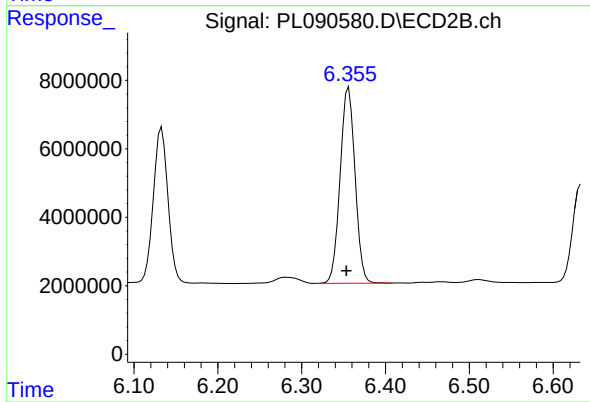
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 55732850
Conc: 42.66 ng/ml



#19 Endosulfan Sulfate

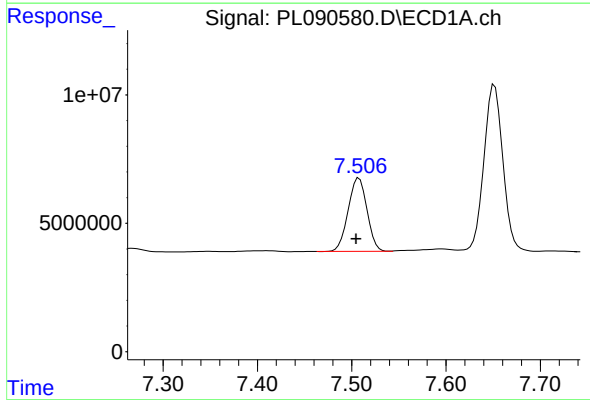
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 80214571
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



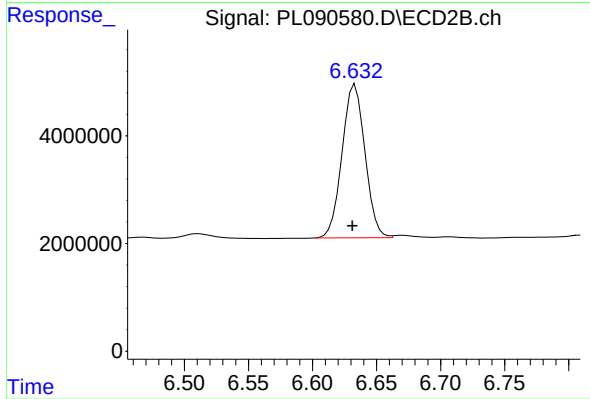
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 70841339
Conc: 43.93 ng/ml



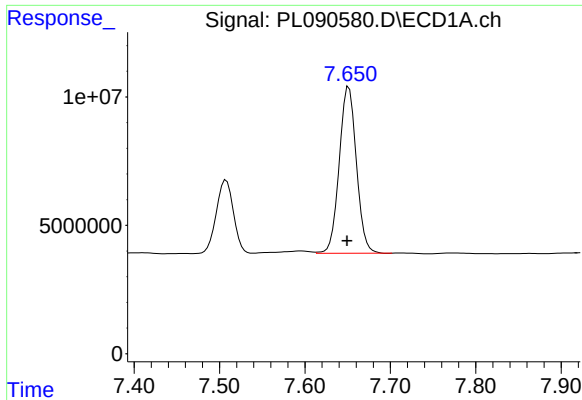
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 39835125
Conc: 45.12 ng/ml



#20 Methoxychlor

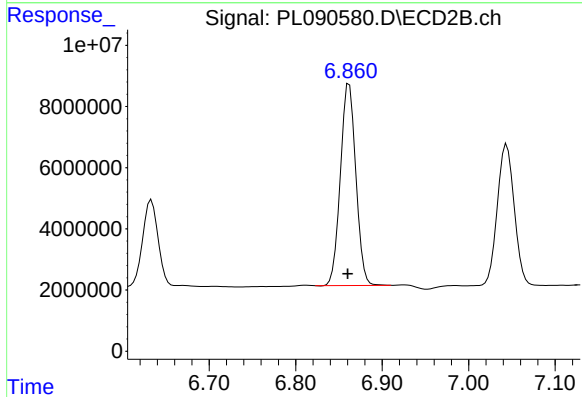
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 35447008
Conc: 43.84 ng/ml



#21 Endrin ketone

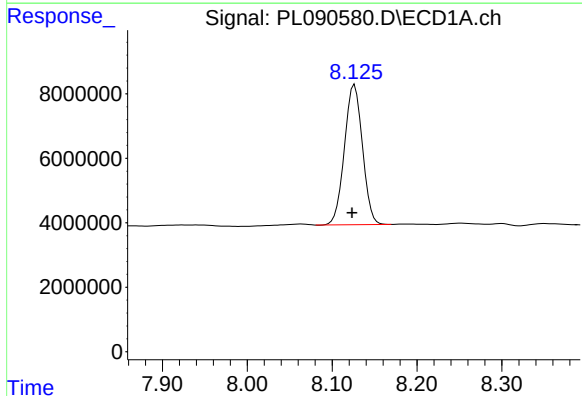
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 90641571
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



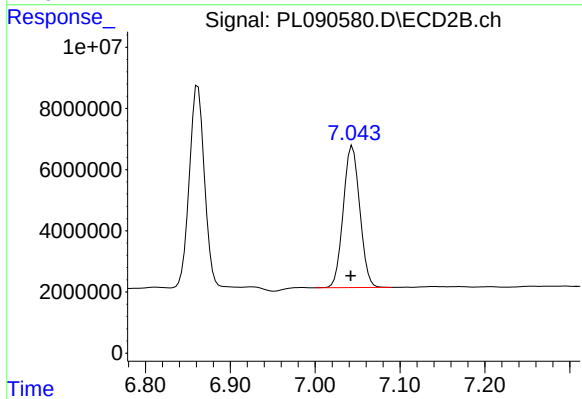
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 81373733
Conc: 44.53 ng/ml



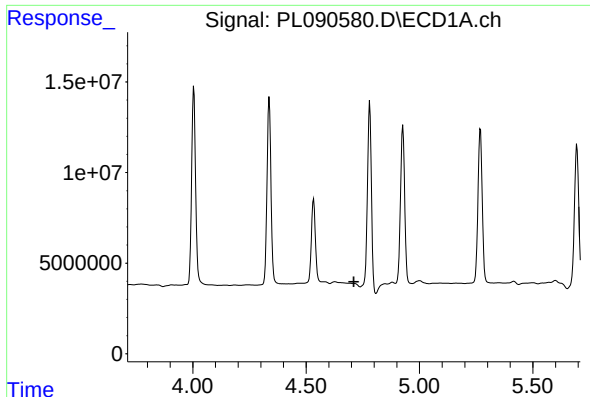
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 63899591
Conc: 45.12 ng/ml



#22 Mirex

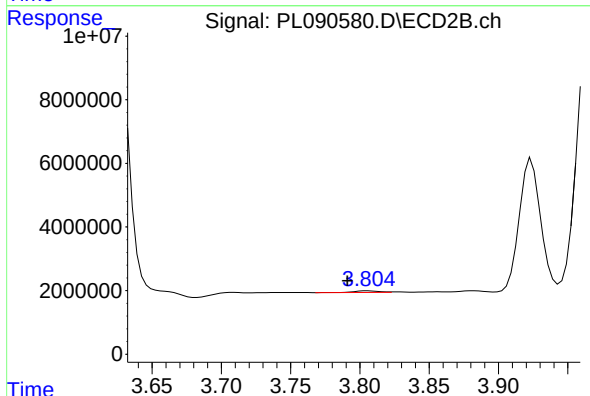
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 62618836
Conc: 42.12 ng/ml



#23 Chlordane-1

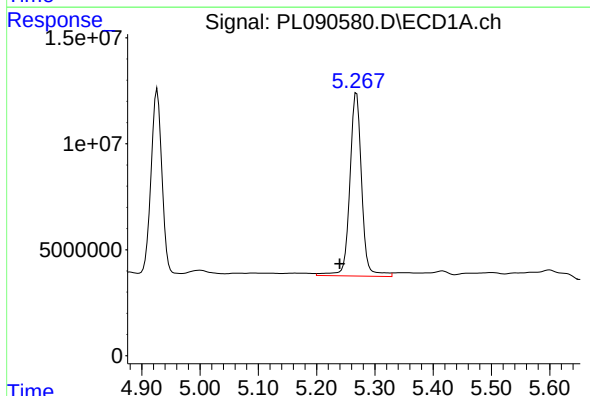
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



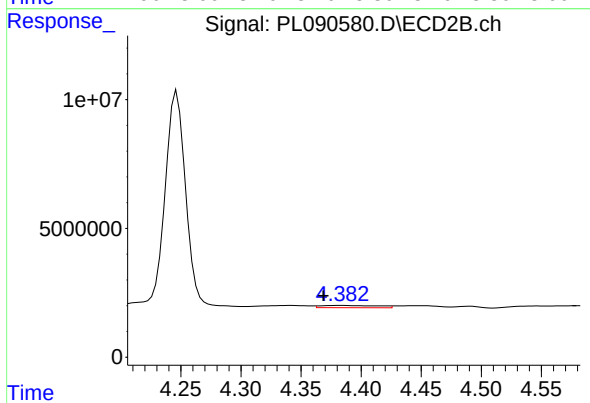
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.015 min
Response: 625546
Conc: 10.10 ng/ml



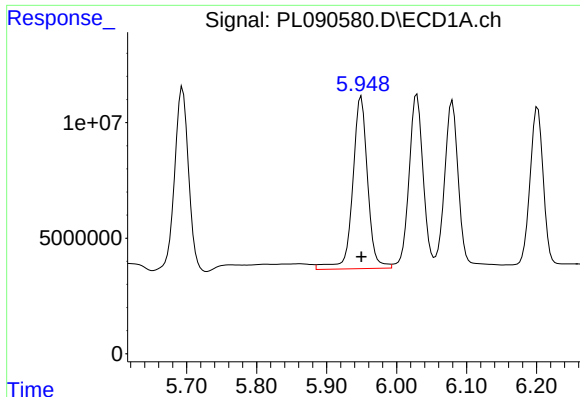
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 122470633
Conc: 1196.55 ng/ml



#24 Chlordane-2

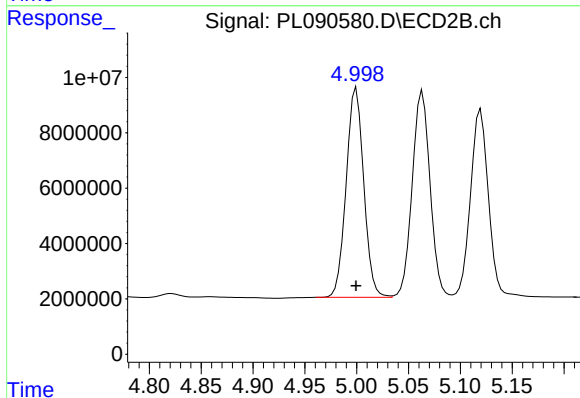
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 2937888
Conc: 38.74 ng/ml



#25 Chlordane-3

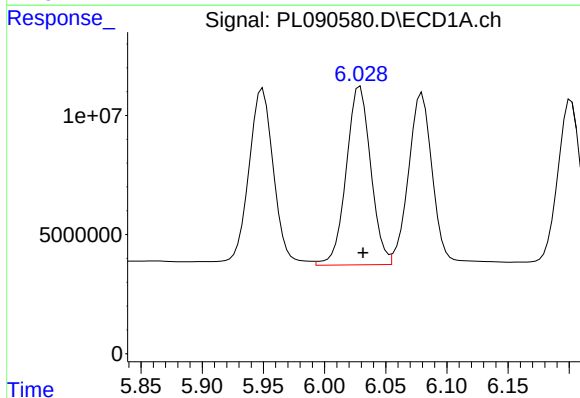
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 110657066
Conc: 334.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



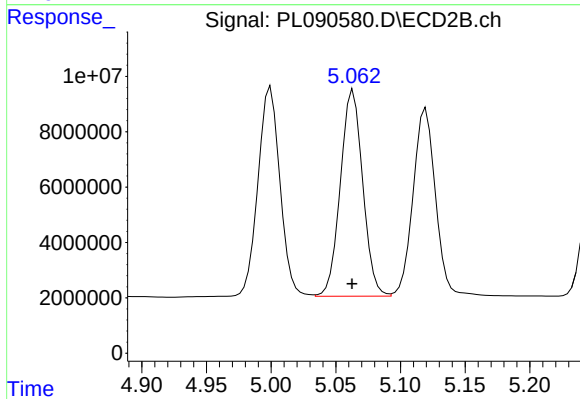
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 89264794
Conc: 431.90 ng/ml



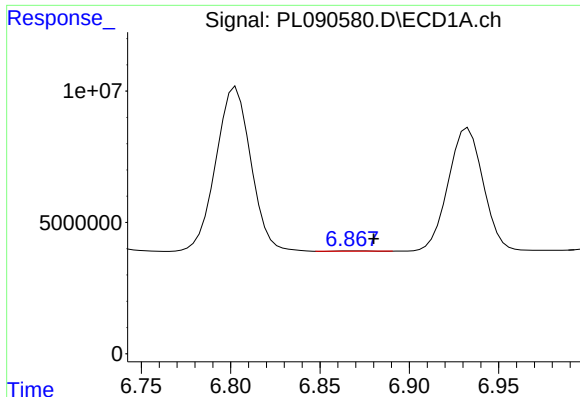
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 104459298
Conc: 262.26 ng/ml



#26 Chlordane-4

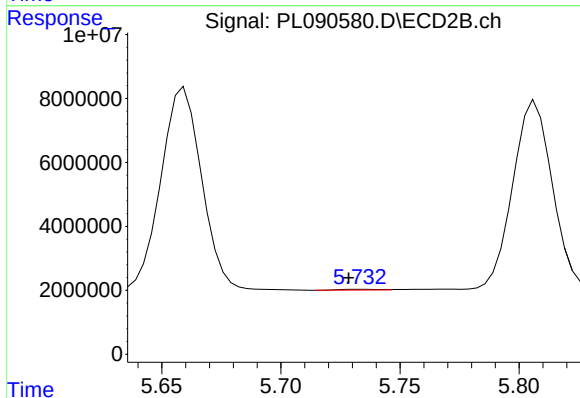
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 89480942
Conc: 457.24 ng/ml



#27 Chlordane-5

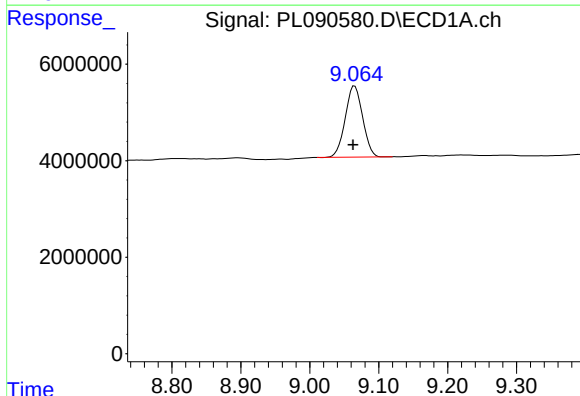
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 93519
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS



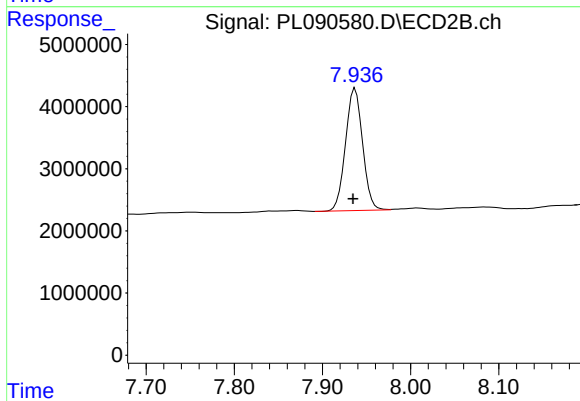
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 290373
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 25858946
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 26412317
Conc: 18.11 ng/ml