

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 14:21
 Operator : AR\AJ
 Sample : PB162420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:10:04 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...	3.548	2.788	41647483	33683154	20.002	20.014
28)	SA Decachlor...	9.062	7.931	31160103	33370548	23.449	22.886
Target Compounds							
2)	A alpha-BHC	4.003	3.292	140.2E6	121.9E6	47.248	50.436
3)	MA gamma-BHC...	4.335	3.623	134.6E6	118.2E6	48.065	51.264
4)	MA Heptachlor	4.925	3.963	119.1E6	108.0E6	46.790	48.934
5)	MB Aldrin	5.266	4.243	122.7E6	112.8E6	49.093	53.001
6)	B beta-BHC	4.531	3.921	59815399	50102813	47.154	48.540
7)	B delta-BHC	4.779	4.151	128.5E6	114.9E6	47.945	52.241
8)	B Heptachlo...	5.692	4.746	113.8E6	101.7E6	48.414	52.138
9)	A Endosulfan I	6.077	5.116	105.6E6	94184418	49.379	51.502
10)	B gamma-Chl...	5.947	4.996	113.0E6	102.5E6	48.581	50.571
11)	B alpha-Chl...	6.027	5.060	111.4E6	102.4E6	48.513	50.691
12)	B 4,4'-DDE	6.199	5.249	101.2E6	93347047	50.045	52.233
13)	MA Dieldrin	6.352	5.380	110.5E6	101.4E6	49.717	51.736
14)	MA Endrin	6.582	5.655	86211107	79333214	46.894	46.094
15)	B Endosulfa...	6.800	5.950	98600875	88328252	50.131	51.702
16)	A 4,4'-DDD	6.716	5.803	89541167	83044543	53.039	55.427
17)	MA 4,4'-DDT	7.030	6.054	78043148	70479809	46.363	48.104
18)	B Endrin al...	6.930	6.129	79546234	71843822	53.617	54.988
19)	B Endosulfa...	7.164	6.352	90514123	85681592	51.539	53.136
20)	A Methoxychlor	7.504	6.629	43287431	38263846	49.028	47.324
21)	B Endrin ke...	7.649	6.857	104.9E6	104.7E6	54.954	57.293
22)	Mirex	8.123	7.039	74437904	77723158	52.560	52.283
24)	Chlordane-2	5.266f	4.379	122.7E6	831331	1198.347	10.961 #
25)	Chlordane-3	5.947	4.996	113.0E6	102.5E6	341.189	496.077 #
26)	Chlordane-4	6.027	5.060	111.4E6	102.4E6	279.613	523.391 #
27)	Chlordane-5	0.000	5.751f	0	257957	N.D.	4.280 #

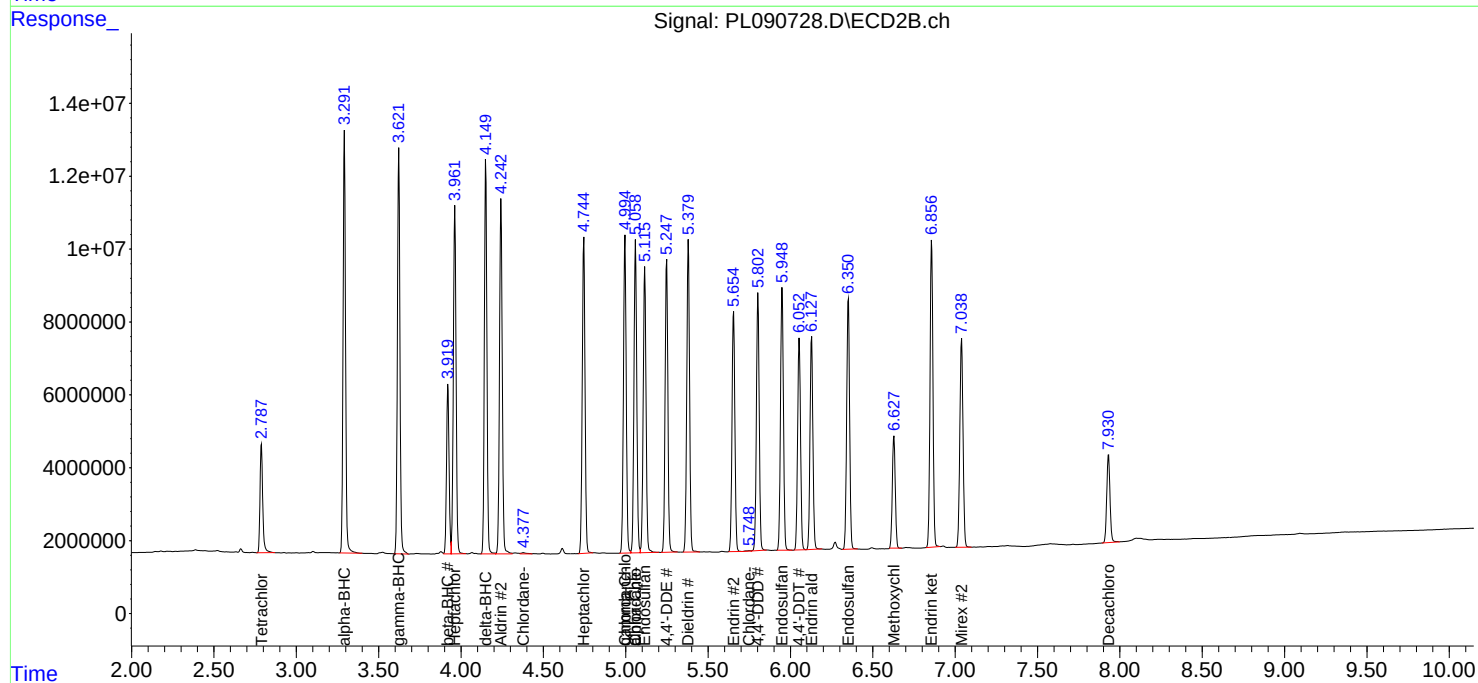
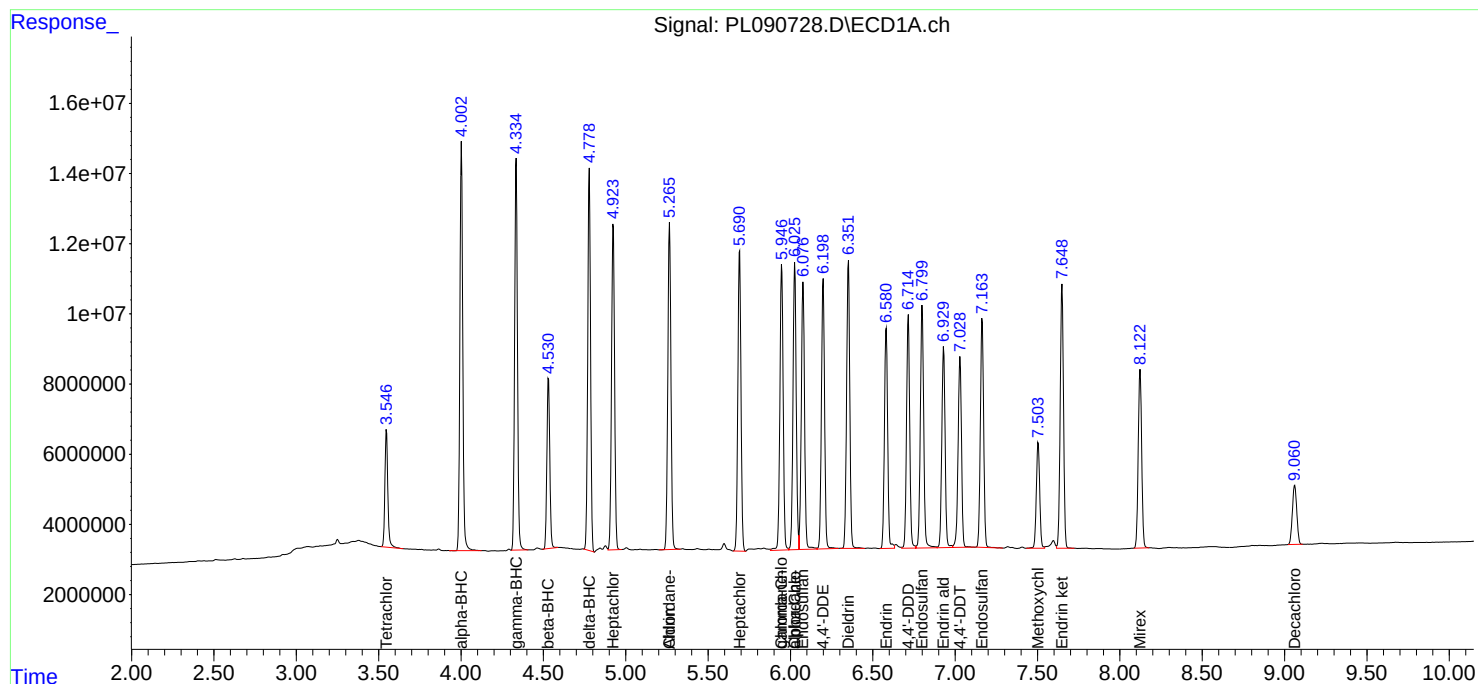
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

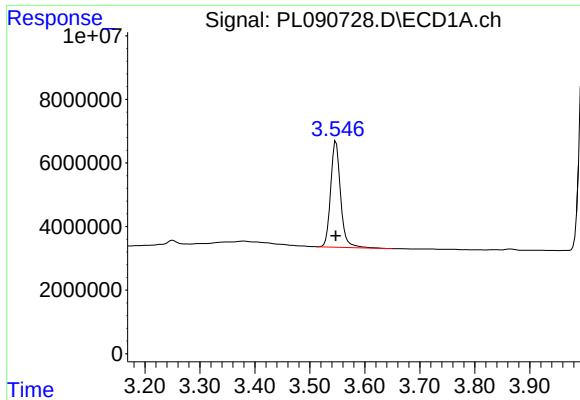
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:21
Operator : AR\AJ
Sample : PB162420BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:10:04 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

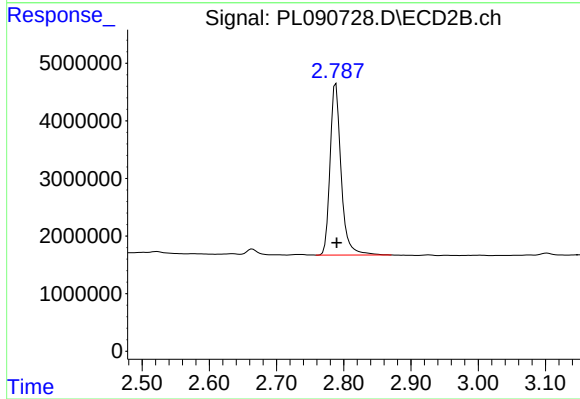




#1 Tetrachloro-m-xylene

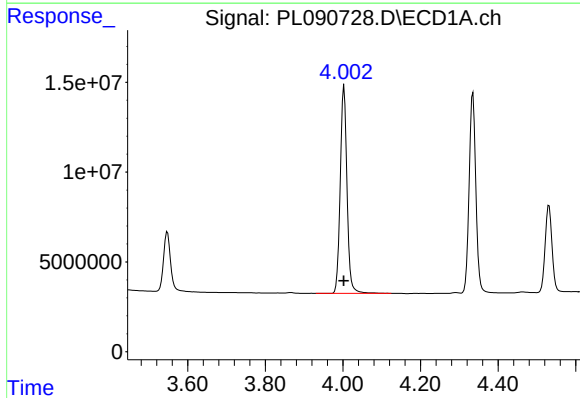
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41647483
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



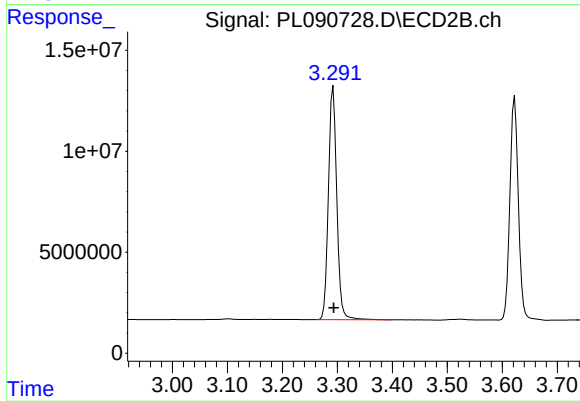
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 33683154
Conc: 20.01 ng/ml



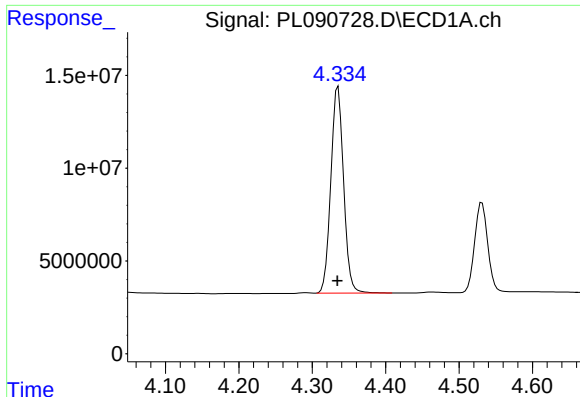
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 140203138
Conc: 47.25 ng/ml



#2 alpha-BHC

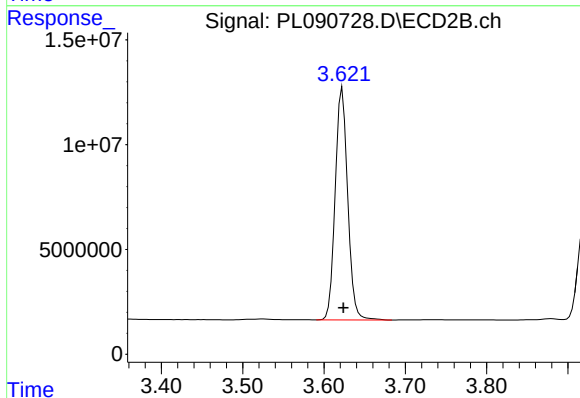
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 121859216
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

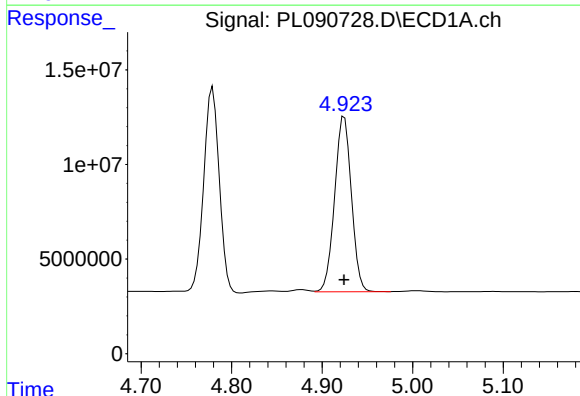
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 134605095
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



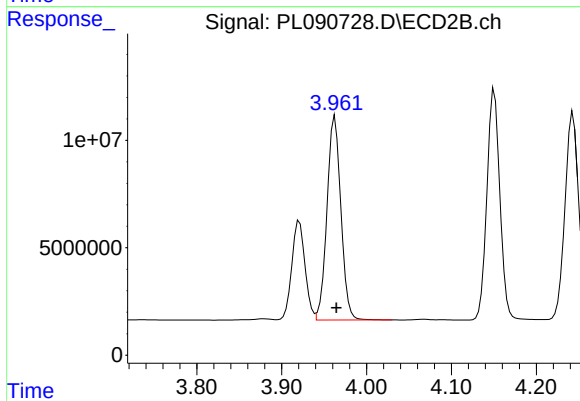
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 118214028
Conc: 51.26 ng/ml



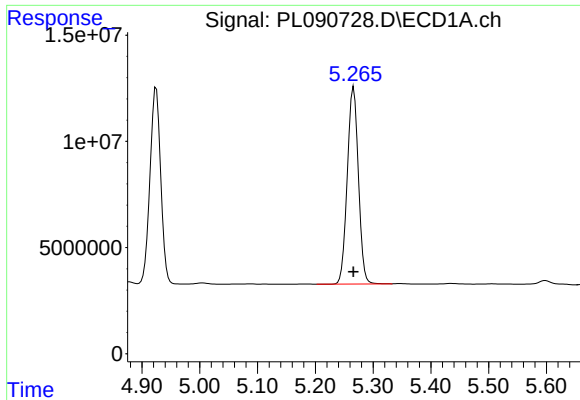
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 119082636
Conc: 46.79 ng/ml



#4 Heptachlor

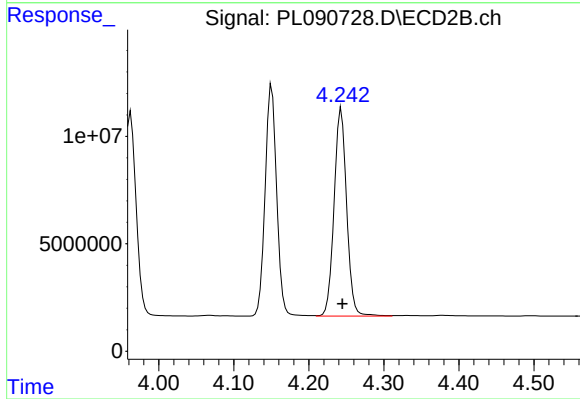
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 107950072
Conc: 48.93 ng/ml



#5 Aldrin

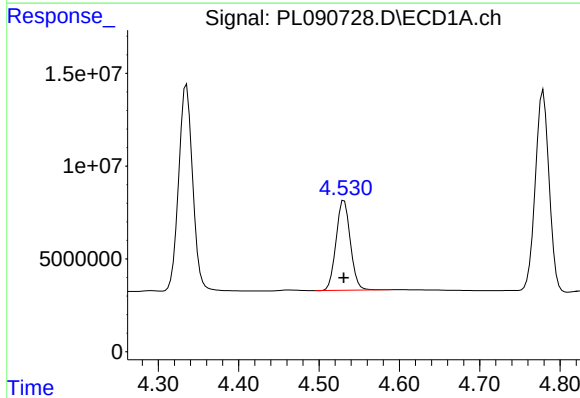
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 122654596
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



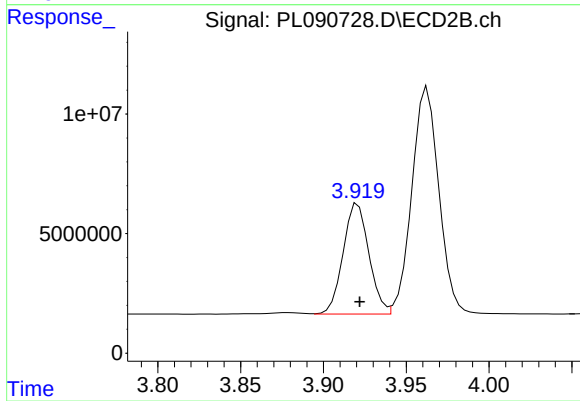
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 112758981
Conc: 53.00 ng/ml



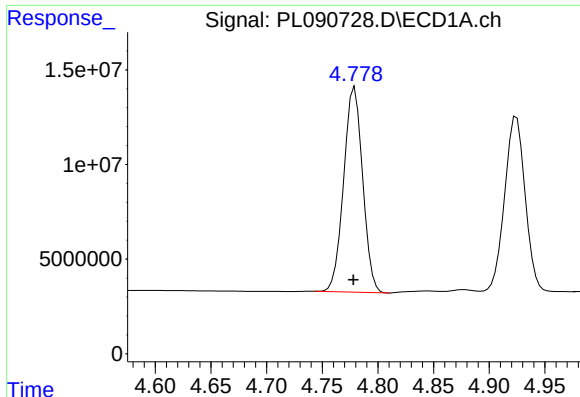
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 59815399
Conc: 47.15 ng/ml



#6 beta-BHC

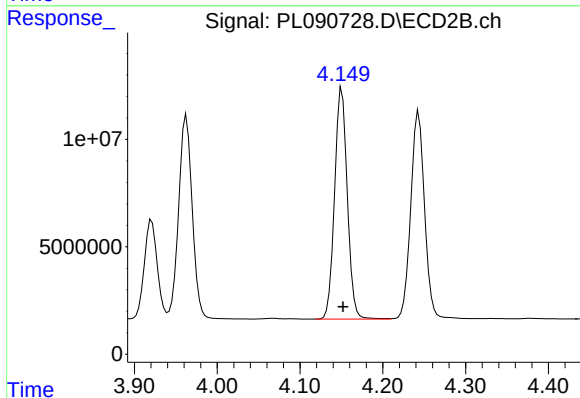
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 50102813
Conc: 48.54 ng/ml



#7 delta-BHC

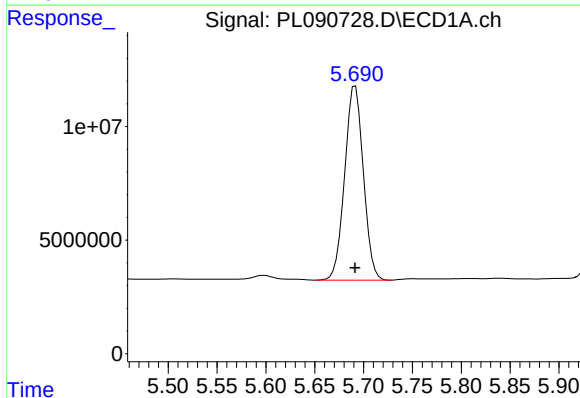
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 128543017
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



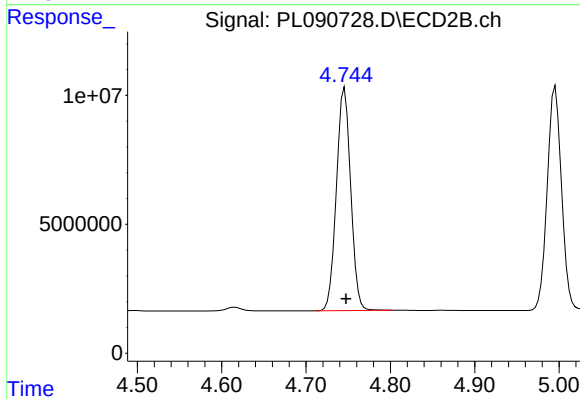
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 114916892
Conc: 52.24 ng/ml



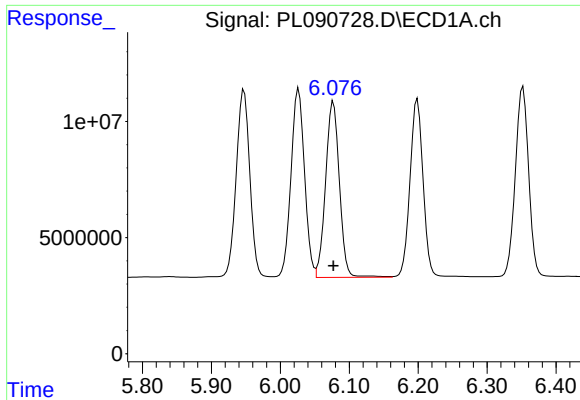
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 113790819
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

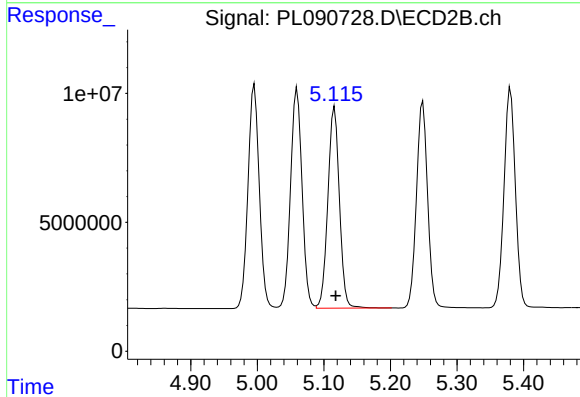
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 101688802
Conc: 52.14 ng/ml



#9 Endosulfan I

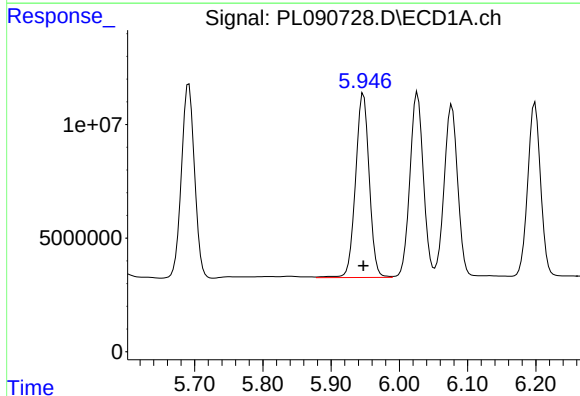
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 105608433
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



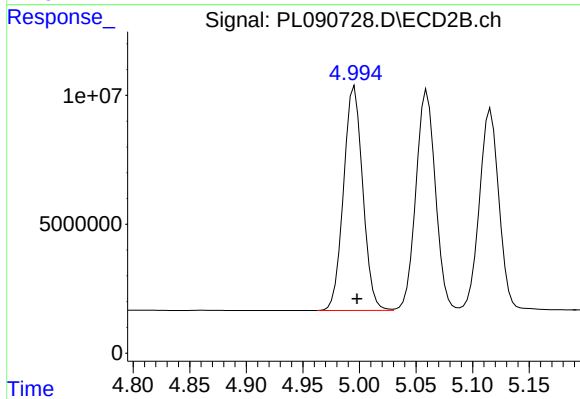
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 94184418
Conc: 51.50 ng/ml



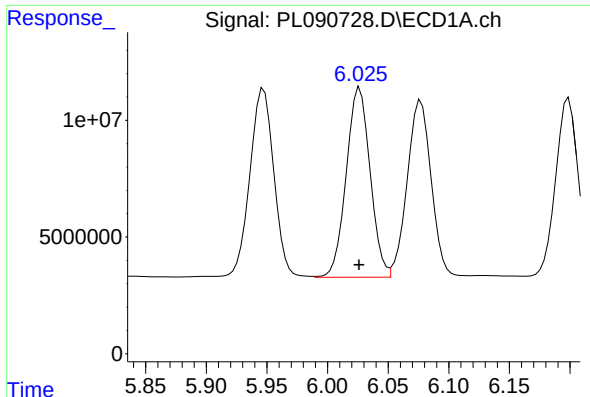
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 112951905
Conc: 48.58 ng/ml



#10 gamma-Chlordane

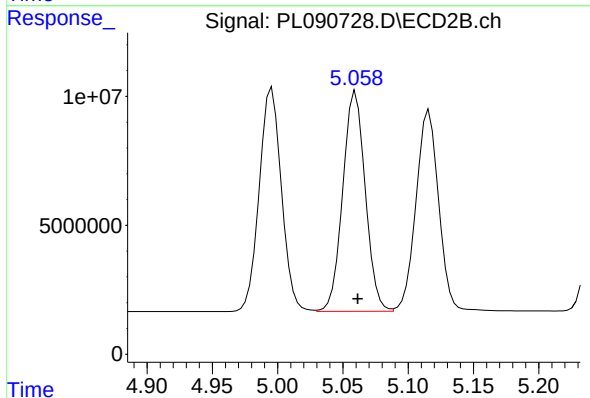
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 102529156
Conc: 50.57 ng/ml



#11 alpha-Chlordane

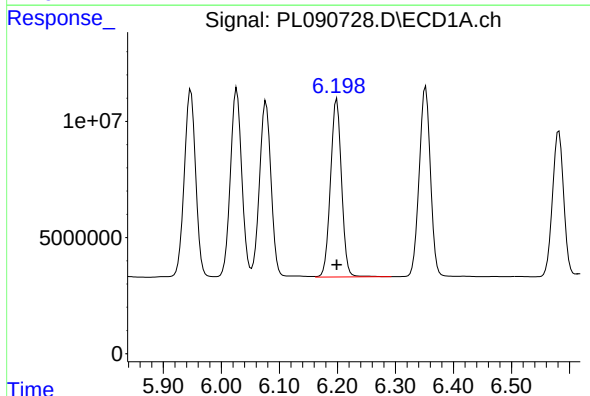
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 111372424
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



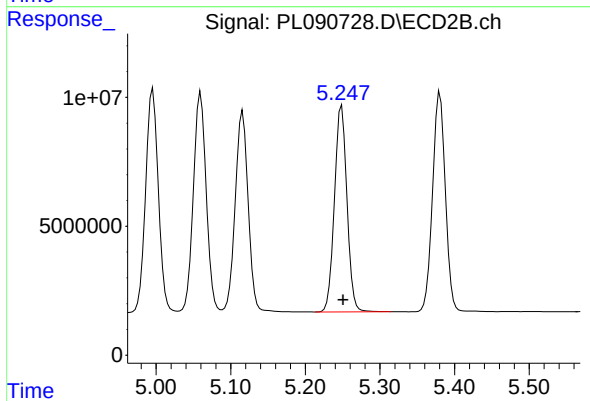
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 102426474
Conc: 50.69 ng/ml



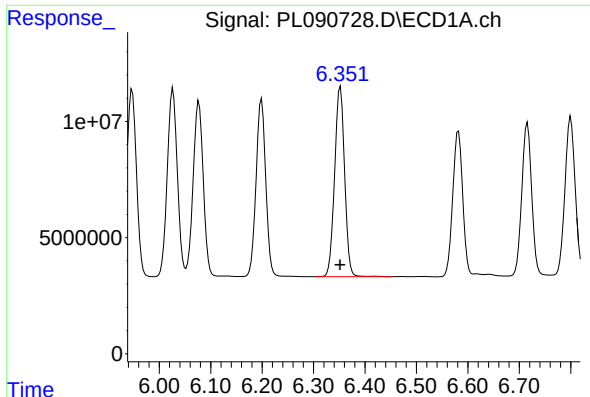
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 101191603
Conc: 50.04 ng/ml



#12 4,4'-DDE

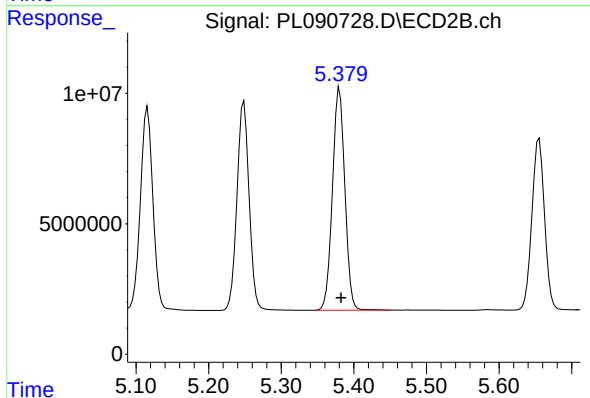
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 93347047
Conc: 52.23 ng/ml



#13 Dieldrin

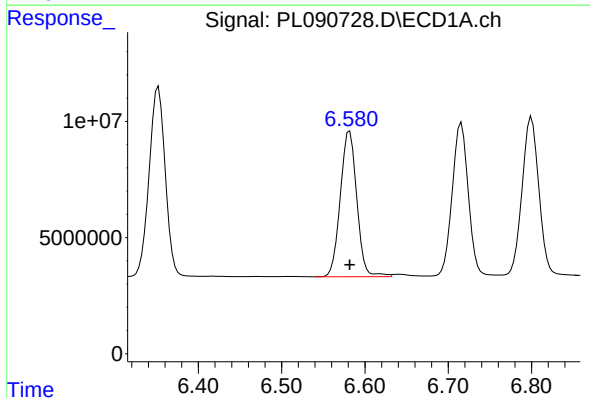
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 110461823
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



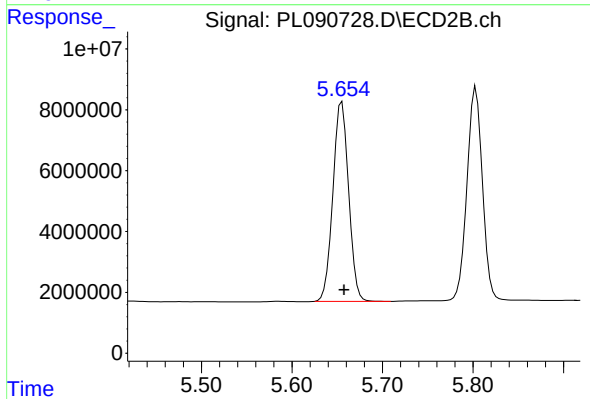
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 101449963
Conc: 51.74 ng/ml



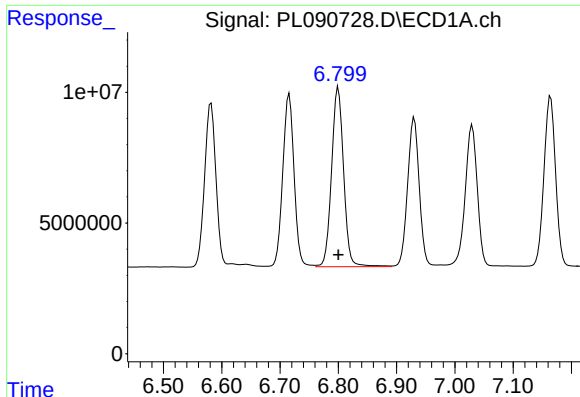
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 86211107
Conc: 46.89 ng/ml



#14 Endrin

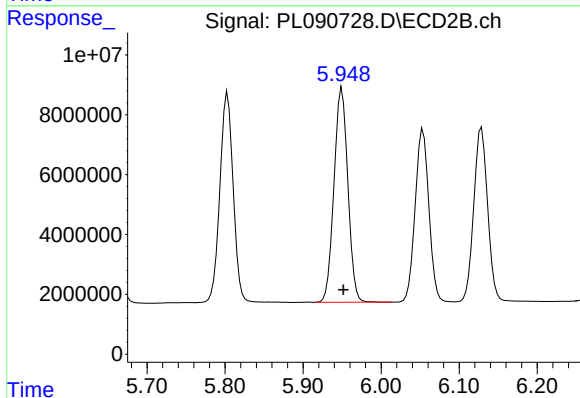
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 79333214
Conc: 46.09 ng/ml



#15 Endosulfan II

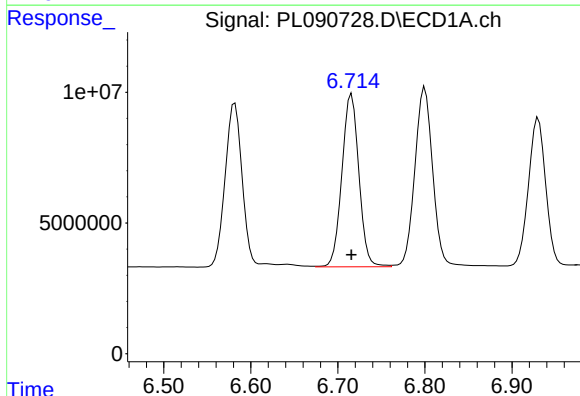
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 98600875
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



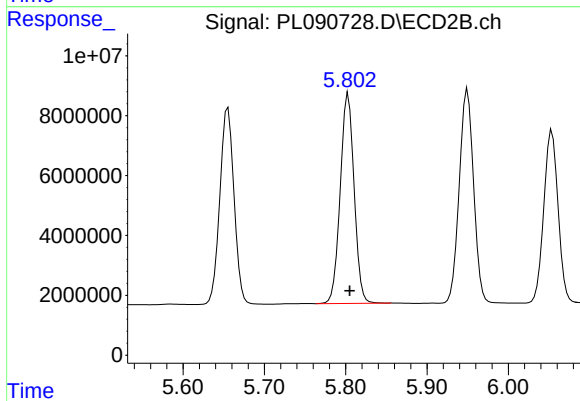
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 88328252
Conc: 51.70 ng/ml



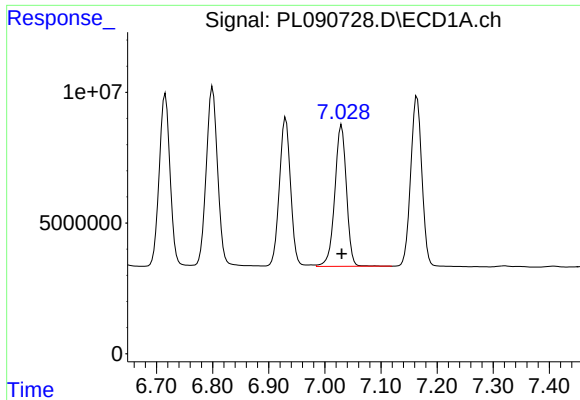
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 89541167
Conc: 53.04 ng/ml



#16 4,4'-DDD

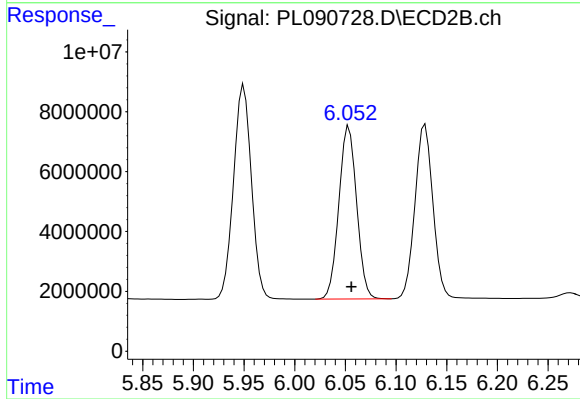
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 83044543
Conc: 55.43 ng/ml



#17 4,4'-DDT

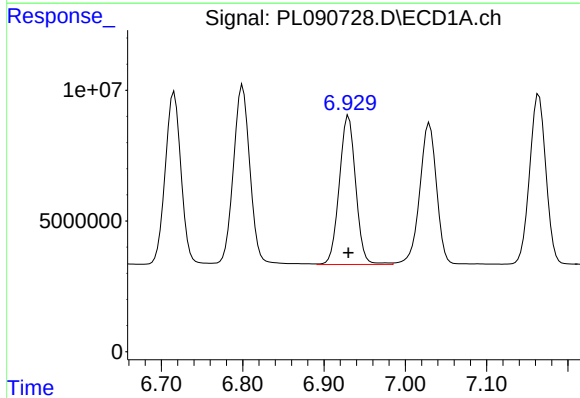
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 78043148
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



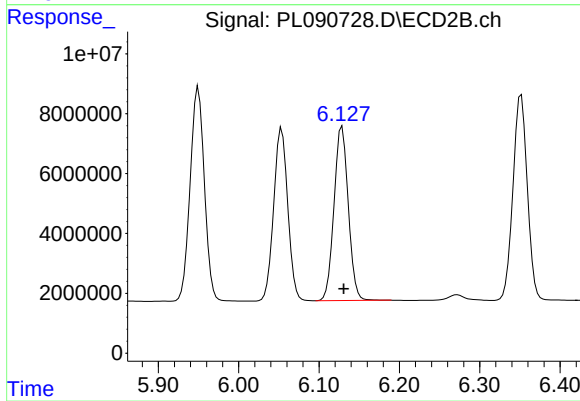
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 70479809
Conc: 48.10 ng/ml



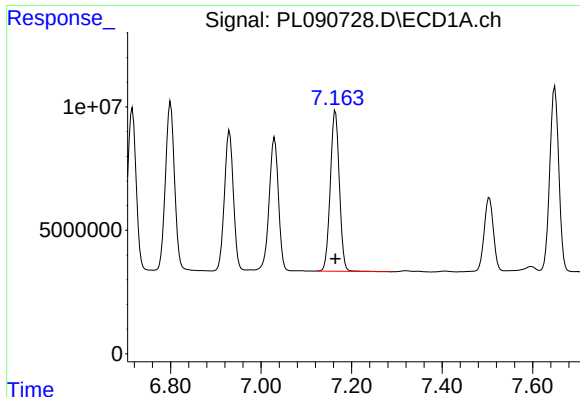
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 79546234
Conc: 53.62 ng/ml



#18 Endrin aldehyde

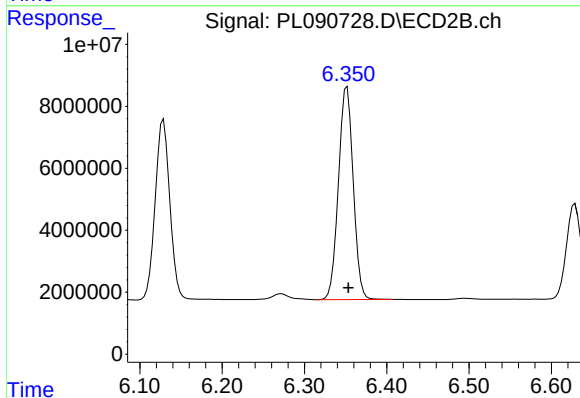
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 71843822
Conc: 54.99 ng/ml



#19 Endosulfan Sulfate

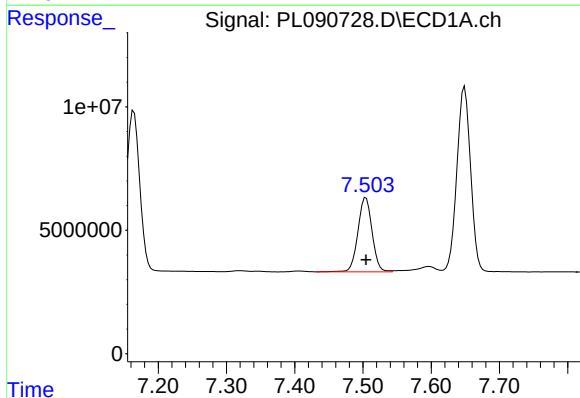
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 90514123
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



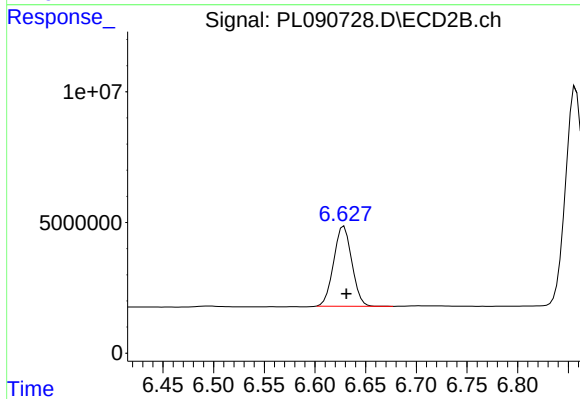
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 85681592
Conc: 53.14 ng/ml



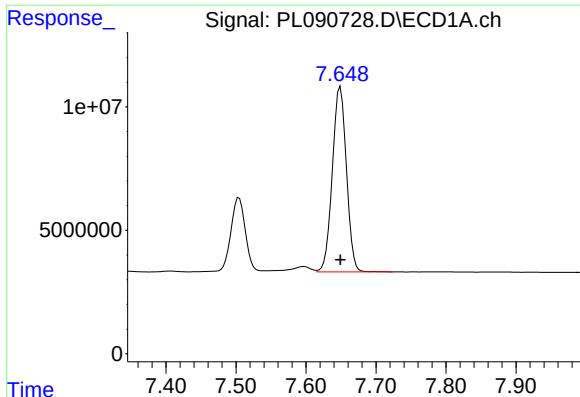
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 43287431
Conc: 49.03 ng/ml



#20 Methoxychlor

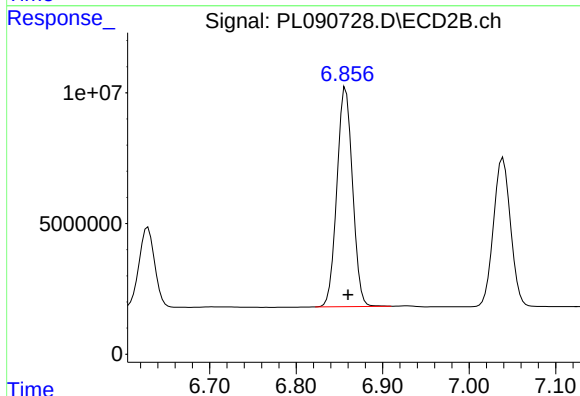
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 38263846
Conc: 47.32 ng/ml



#21 Endrin ketone

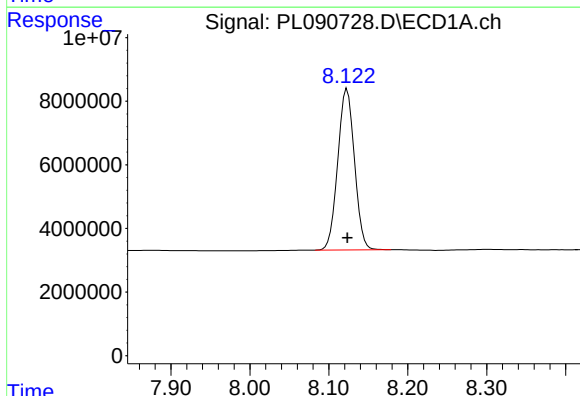
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 104907196
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



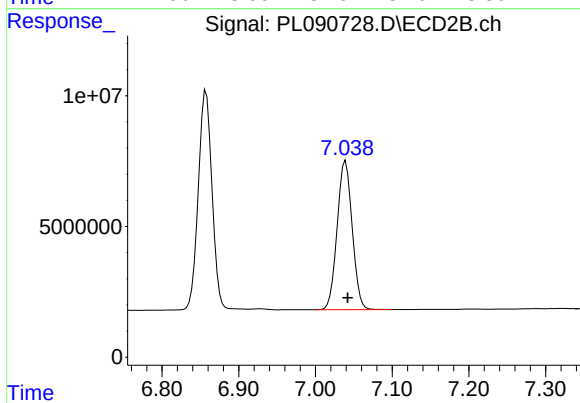
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 104703469
Conc: 57.29 ng/ml



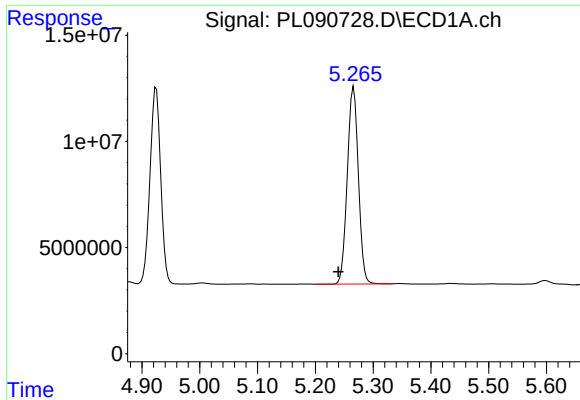
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 74437904
Conc: 52.56 ng/ml



#22 Mirex

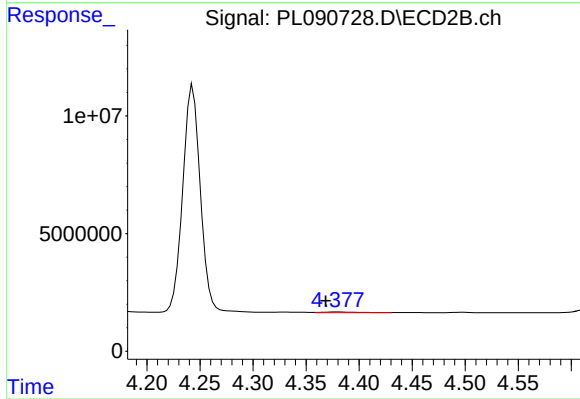
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77723158
Conc: 52.28 ng/ml



#24 Chlordane-2

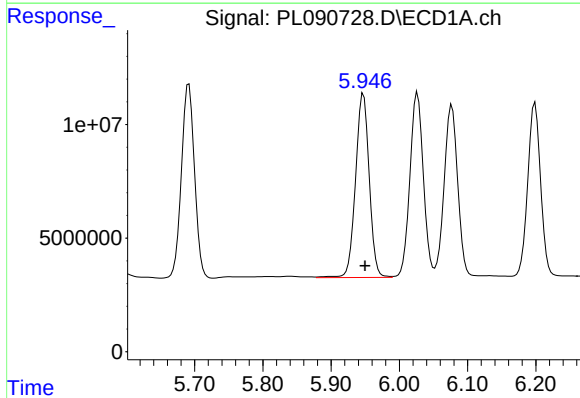
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 122654596
Conc: 1198.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



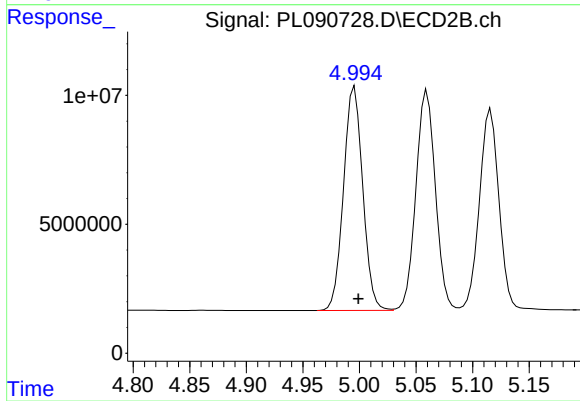
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 831331
Conc: 10.96 ng/ml



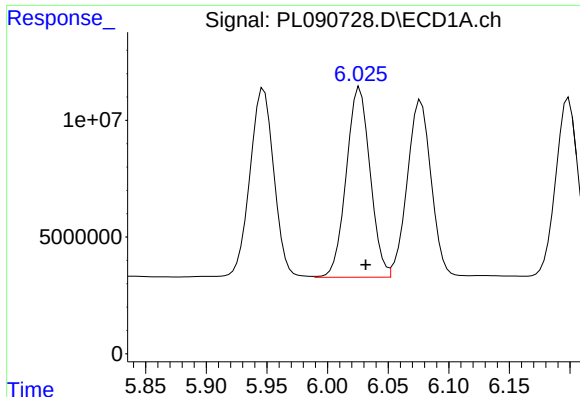
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 112951905
Conc: 341.19 ng/ml



#25 Chlordane-3

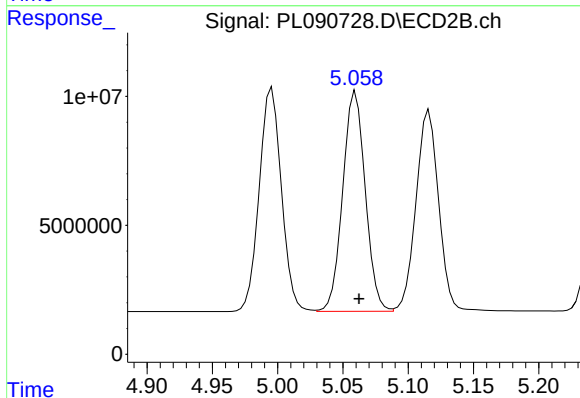
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 102529156
Conc: 496.08 ng/ml



#26 Chlordane-4

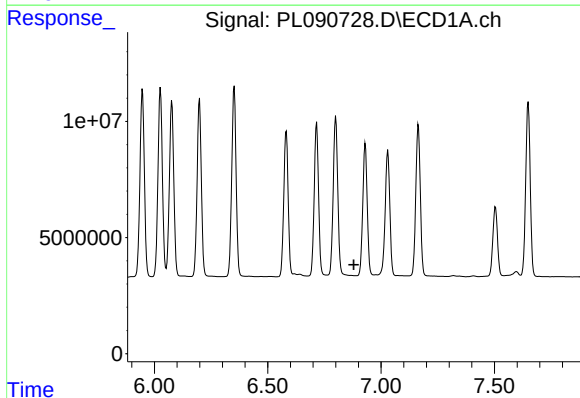
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 111372424
Conc: 279.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



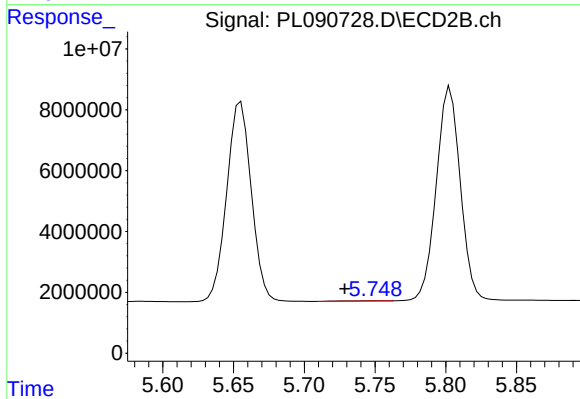
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 102426474
Conc: 523.39 ng/ml



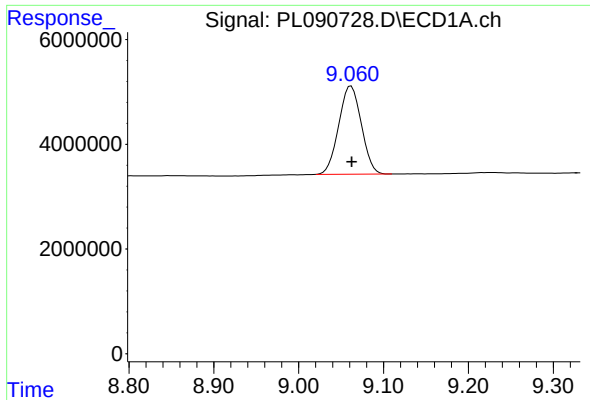
#27 Chlordane-5

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



#27 Chlordane-5

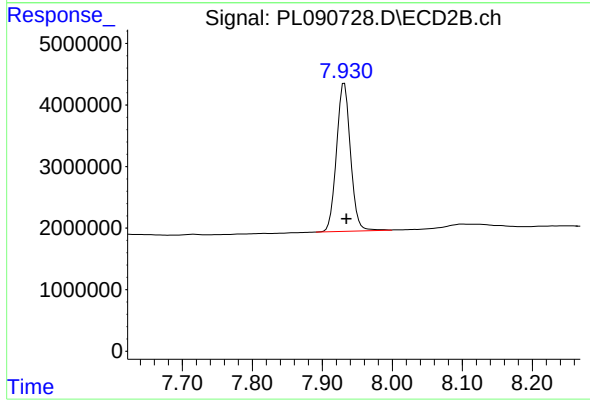
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 257957
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 31160103
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162420BS



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 33370548
Conc: 22.89 ng/ml