

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 16:53
 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: Jul 12 01:08:52 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...	3.545	2.788	100.9E6	85406417	44.458	53.995
28)	SA Decachlor...	9.055	7.931	71123787	76369716	46.118	51.196
Target Compounds							
2)	A alpha-BHC	4.000	3.292	142.6E6	125.2E6	45.474	56.009
3)	MA gamma-BHC...	4.332	3.622	135.0E6	117.3E6	44.921	54.844
4)	MA Heptachlor	4.921	3.962	118.6E6	107.8E6	42.671	51.843
5)	MB Aldrin	5.263	4.243	119.3E6	107.3E6	43.570	54.212
6)	B beta-BHC	4.528	3.920	61108857	51697111	45.367	53.551
7)	B delta-BHC	4.775	4.150	127.6E6	113.2E6	45.251	55.787
8)	B Heptachlo...	5.688	4.745	110.7E6	98057500	43.424	53.375
9)	A Endosulfan I	6.074	5.114	103.1E6	92167363	43.763	53.267
10)	B gamma-Chl...	5.944	4.995	112.2E6	102.8E6	44.416	53.659
11)	B alpha-Chl...	6.023	5.059	110.0E6	102.2E6	44.119	53.344
12)	B 4,4'-DDE	6.196	5.248	98083180	90919593	44.931	54.885
13)	MA Dieldrin	6.349	5.379	108.1E6	99361684	44.216	53.871
14)	MA Endrin	6.578	5.655	86047675	81473511	40.583	49.271
15)	B Endosulfa...	6.796	5.949	97011480	87288878	43.875	53.200
16)	A 4,4'-DDD	6.711	5.802	88787352	81945404	48.463	59.787
17)	MA 4,4'-DDT	7.026	6.053	77844523	71028636	40.567	47.988
18)	B Endrin al...	6.926	6.128	74798786	67270547	44.301	52.824
19)	B Endosulfa...	7.160	6.351	87563068	83398915	44.208	53.333
20)	A Methoxychlor	7.500	6.628	41890332	39871867	40.649	47.792
21)	B Endrin ke...	7.645	6.856	101.6E6	100.8E6	46.845	56.275
22)	Mirex	8.118	7.038	75482246	75368872	43.413	49.353
24)	Chlordane-2	5.211f	4.380	98574	772194	0.831	10.927 #
25)	Chlordane-3	5.944	4.995	112.2E6	102.8E6	305.258	509.335 #
26)	Chlordane-4	6.023	5.059	110.0E6	102.2E6	246.683	535.145 #
27)	Chlordane-5	0.000	5.750f	0	194124	N.D.	3.214 #

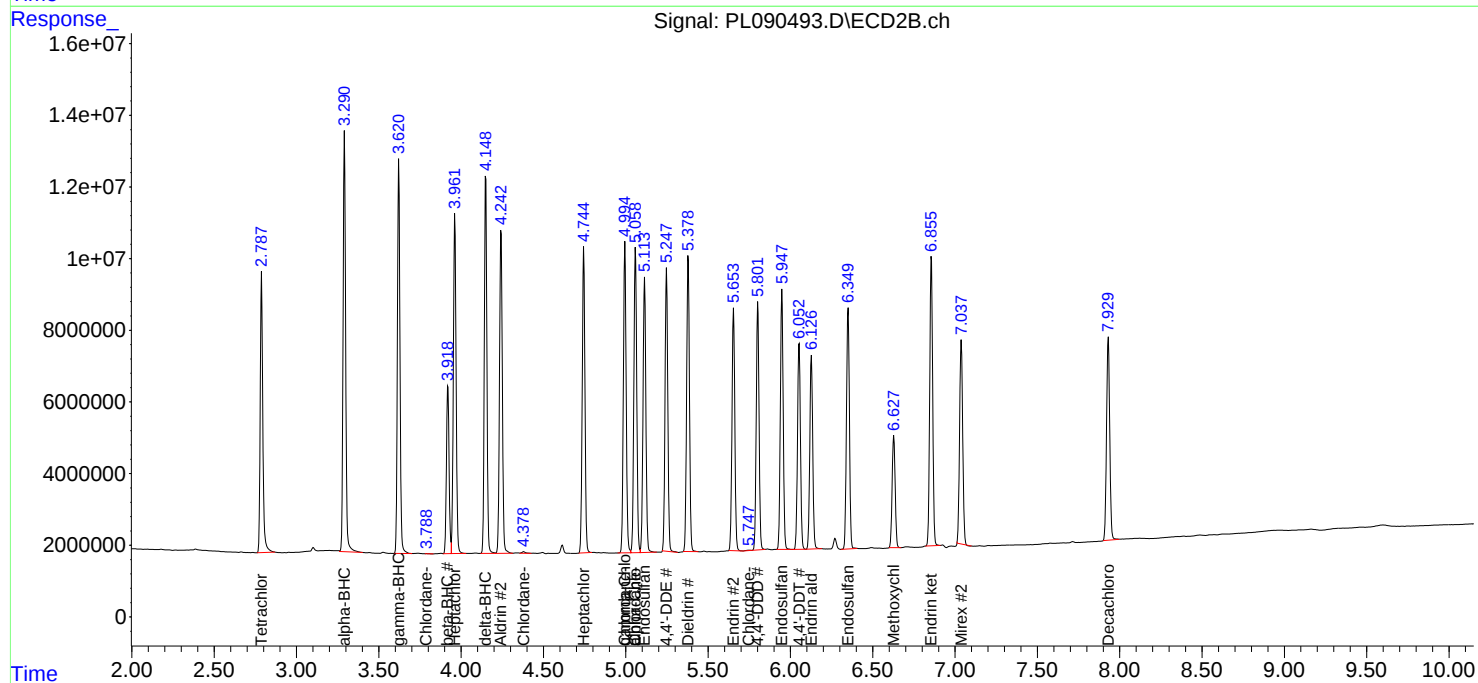
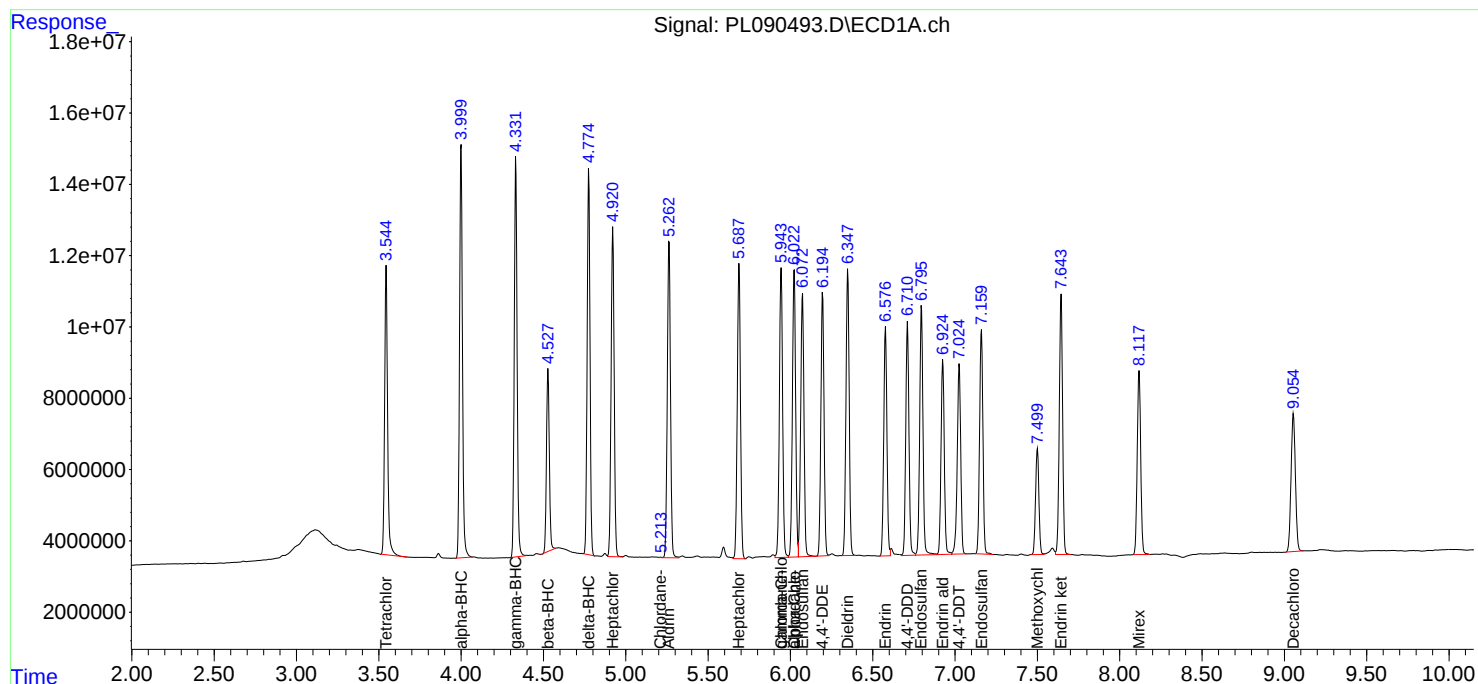
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

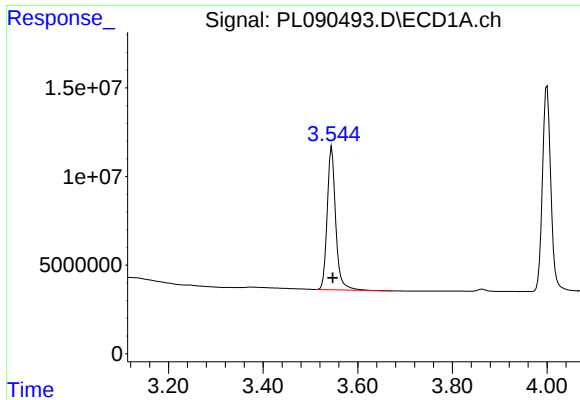
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:08:52 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

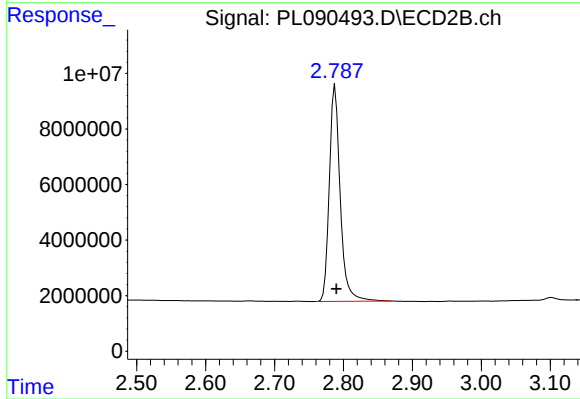




#1 Tetrachloro-m-xylene

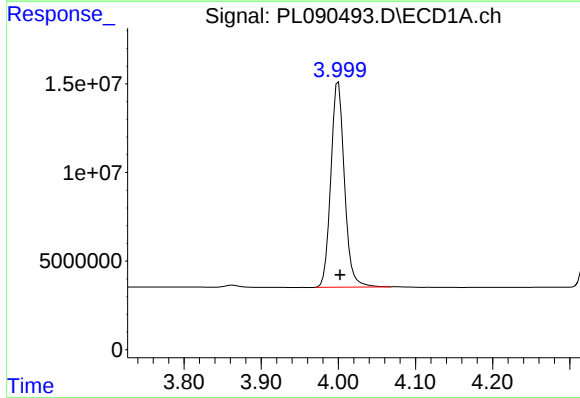
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 100901775
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



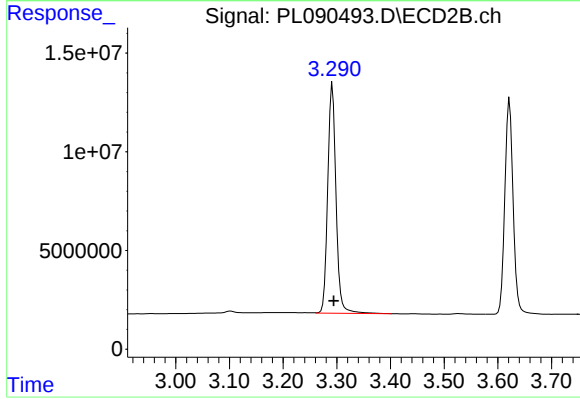
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 85406417
Conc: 53.99 ng/ml



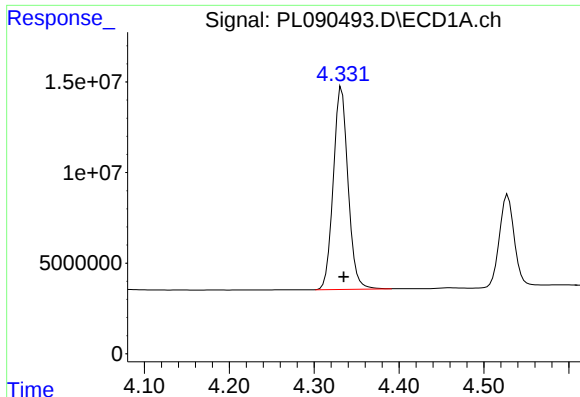
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 142628068
Conc: 45.47 ng/ml



#2 alpha-BHC

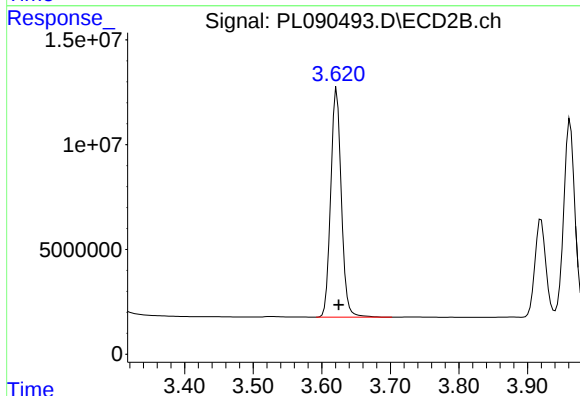
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 125209294
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

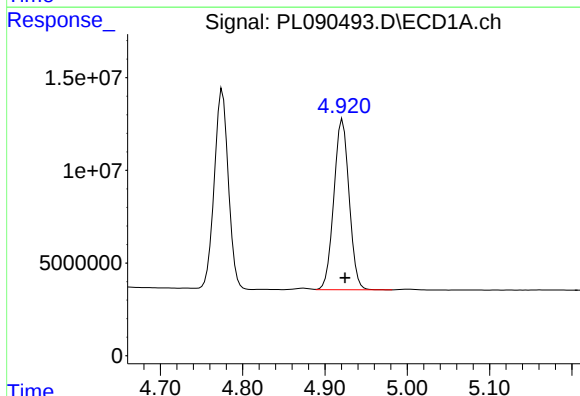
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 135032750
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



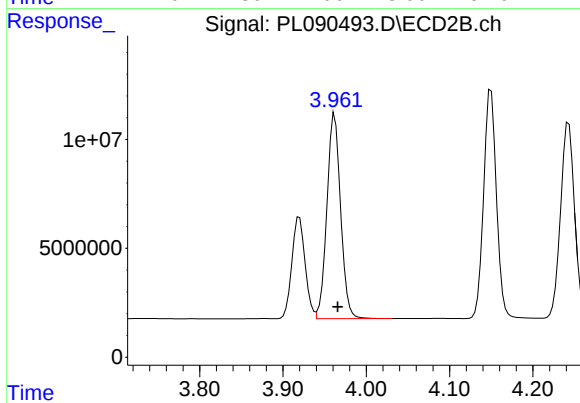
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 117254535
Conc: 54.84 ng/ml



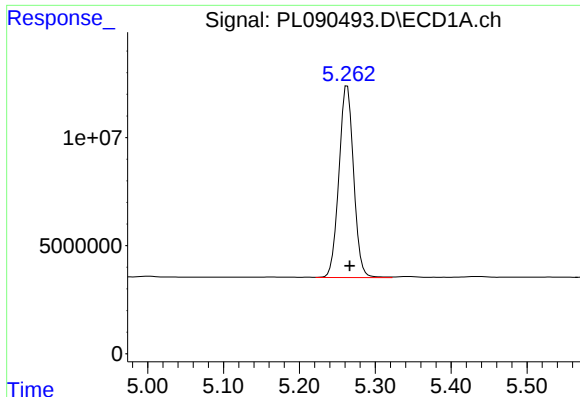
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 118585697
Conc: 42.67 ng/ml



#4 Heptachlor

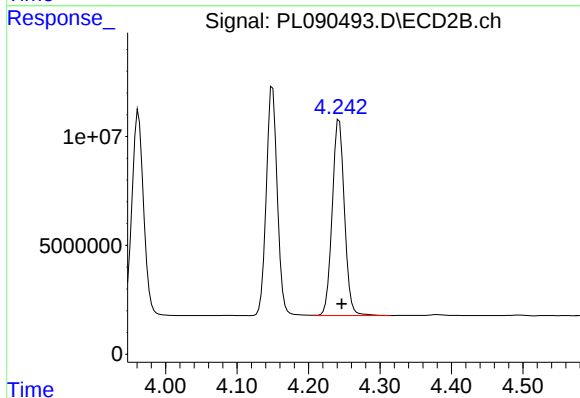
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 107775071
Conc: 51.84 ng/ml



#5 Aldrin

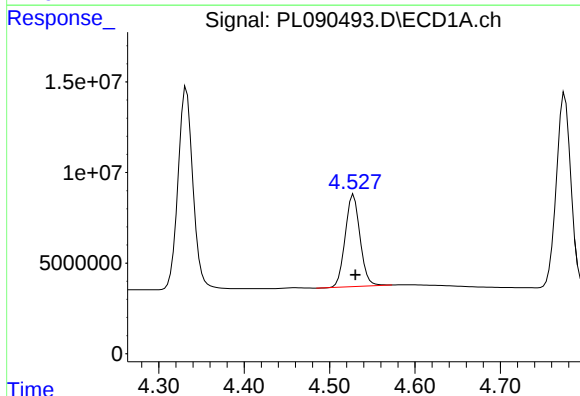
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 119275139
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



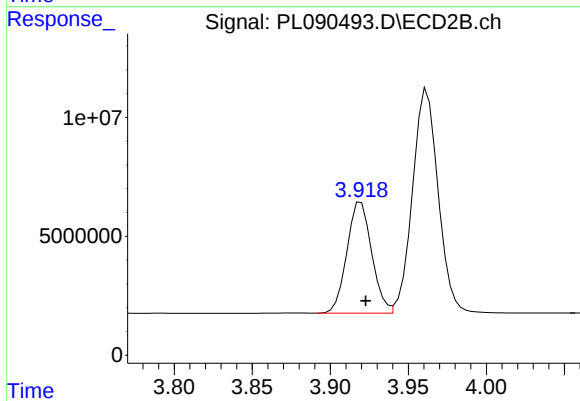
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 107253626
Conc: 54.21 ng/ml



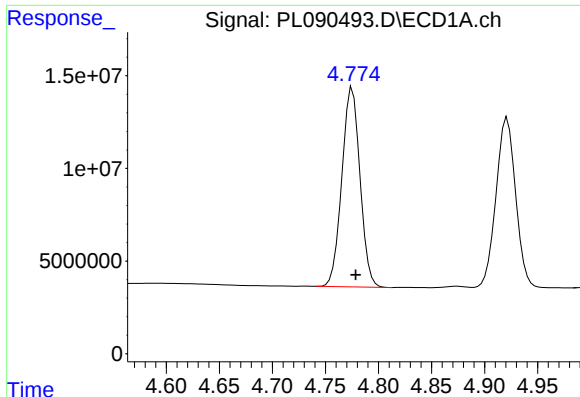
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61108857
Conc: 45.37 ng/ml



#6 beta-BHC

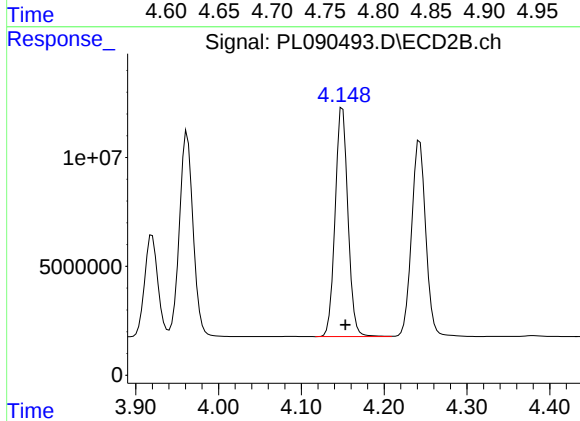
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 51697111
Conc: 53.55 ng/ml



#7 delta-BHC

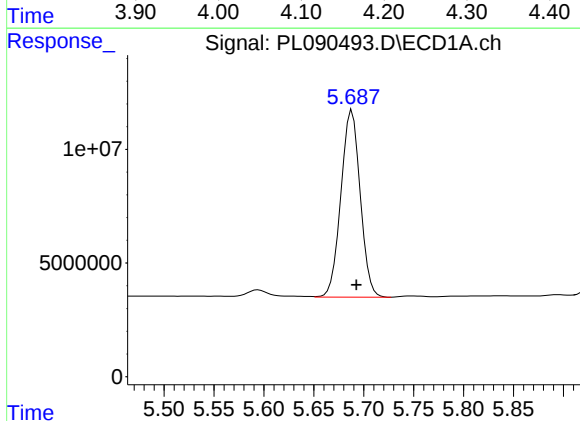
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 127627606
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



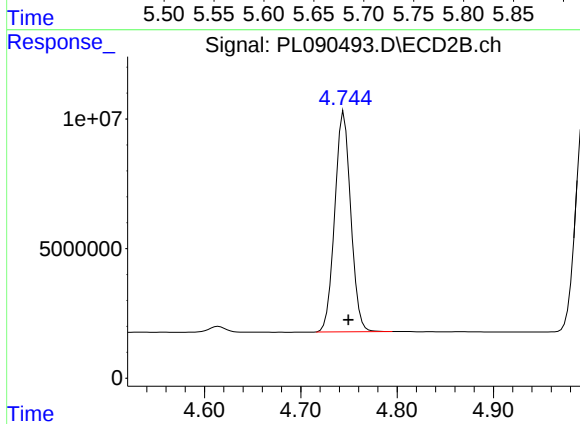
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 113179190
Conc: 55.79 ng/ml



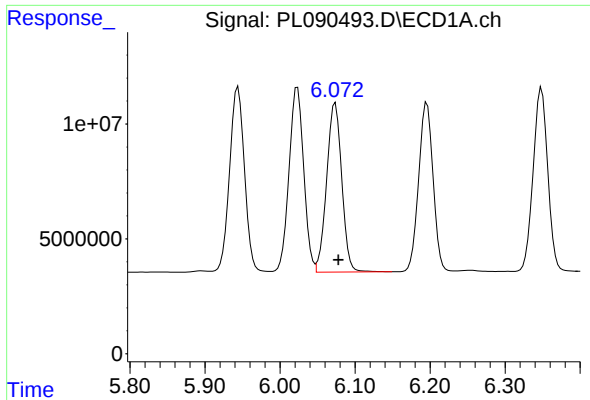
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 110735911
Conc: 43.42 ng/ml



#8 Heptachlor epoxide

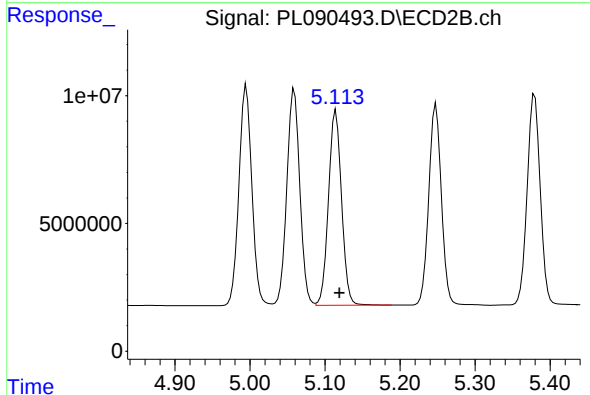
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 98057500
Conc: 53.37 ng/ml



#9 Endosulfan I

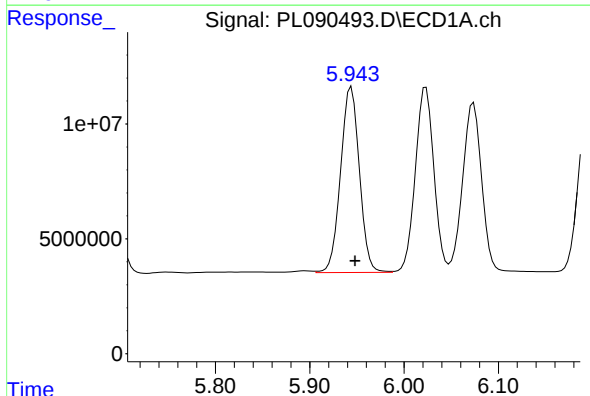
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 103054497
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



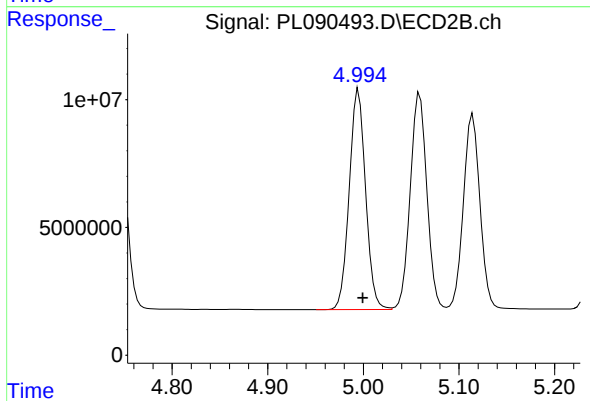
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 92167363
Conc: 53.27 ng/ml



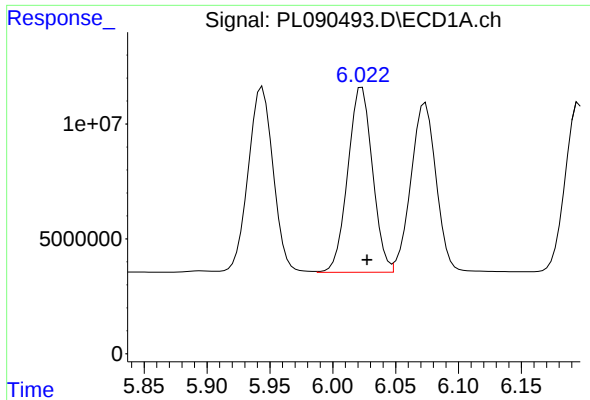
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 112230847
Conc: 44.42 ng/ml



#10 gamma-Chlordane

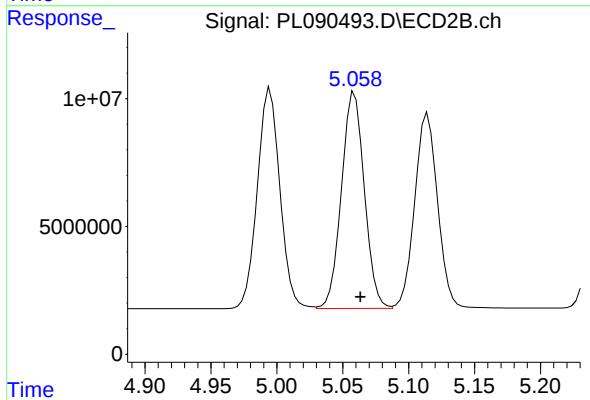
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 102839978
Conc: 53.66 ng/ml



#11 alpha-Chlordane

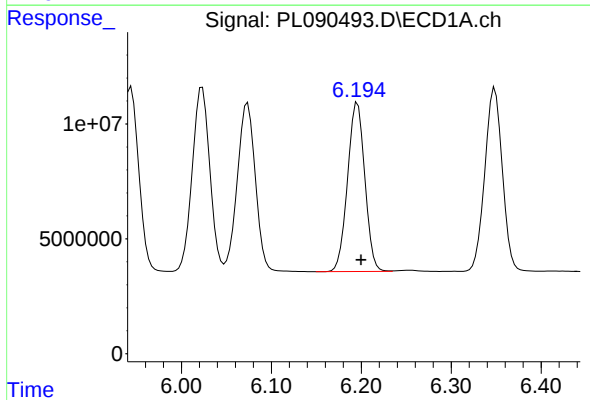
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 110047308
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



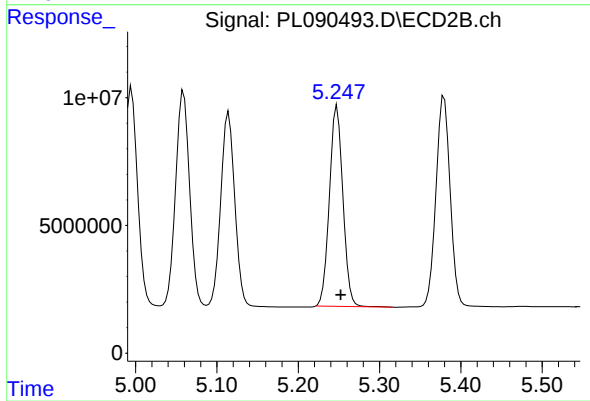
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 102169792
Conc: 53.34 ng/ml



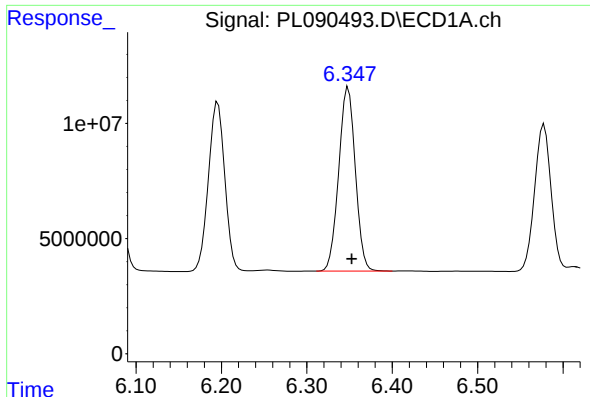
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 98083180
Conc: 44.93 ng/ml



#12 4,4'-DDE

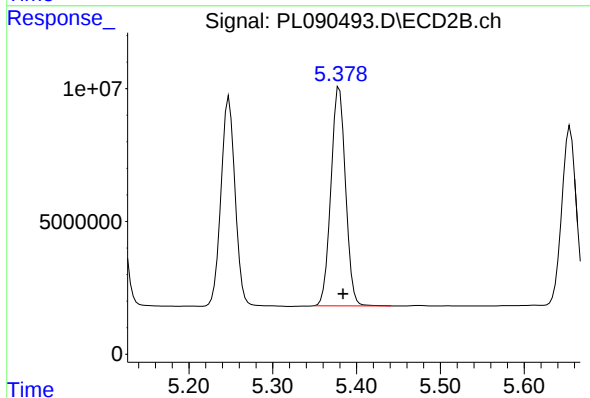
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 90919593
Conc: 54.88 ng/ml



#13 Dieldrin

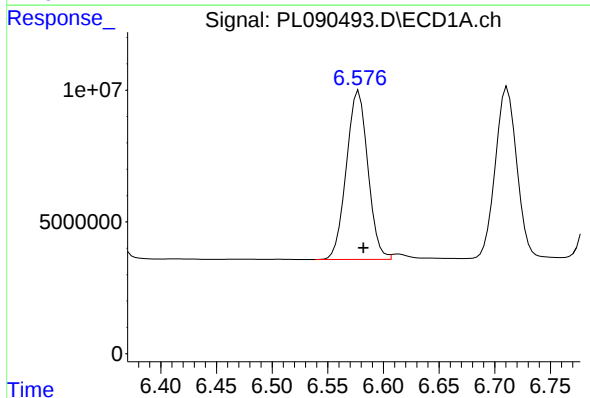
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 108102108
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



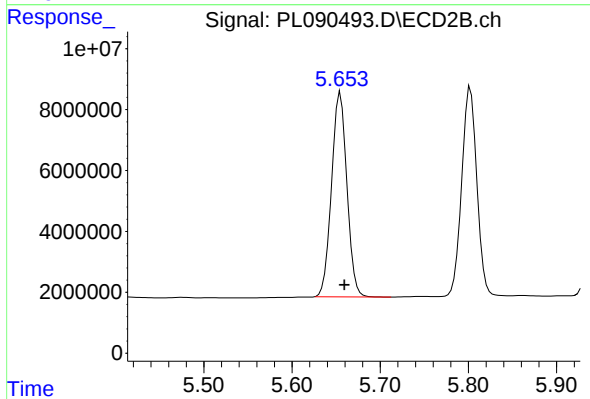
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 99361684
Conc: 53.87 ng/ml



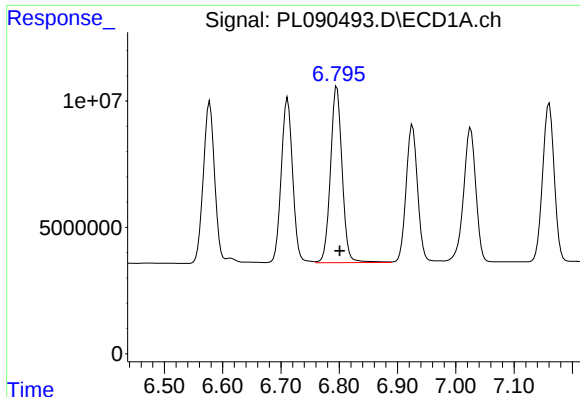
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 86047675
Conc: 40.58 ng/ml



#14 Endrin

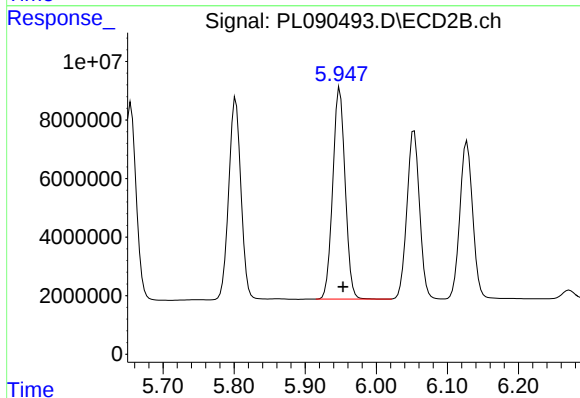
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 81473511
Conc: 49.27 ng/ml



#15 Endosulfan II

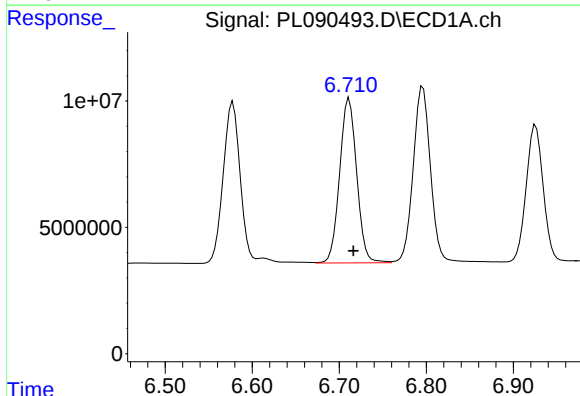
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 97011480
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



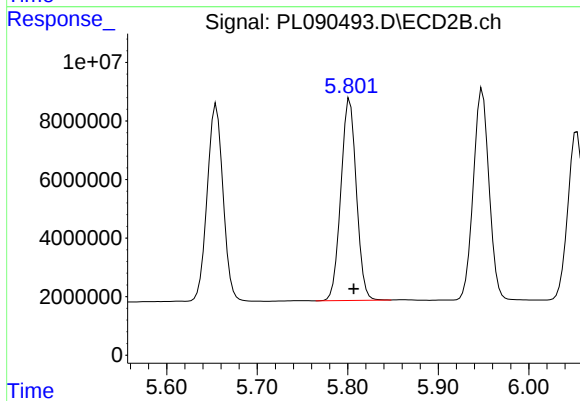
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 87288878
Conc: 53.20 ng/ml



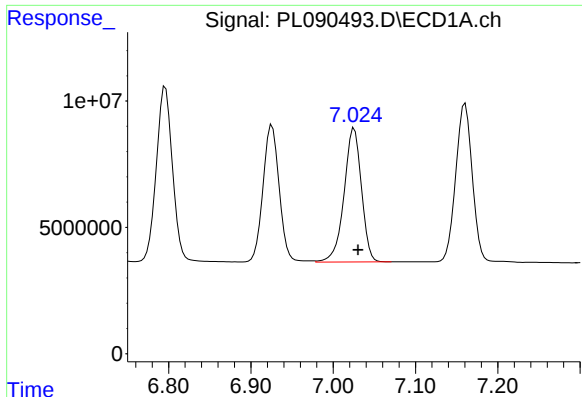
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 88787352
Conc: 48.46 ng/ml



#16 4,4'-DDD

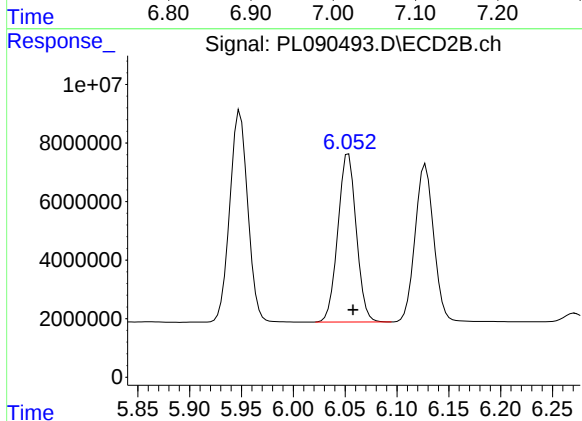
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 81945404
Conc: 59.79 ng/ml



#17 4,4'-DDT

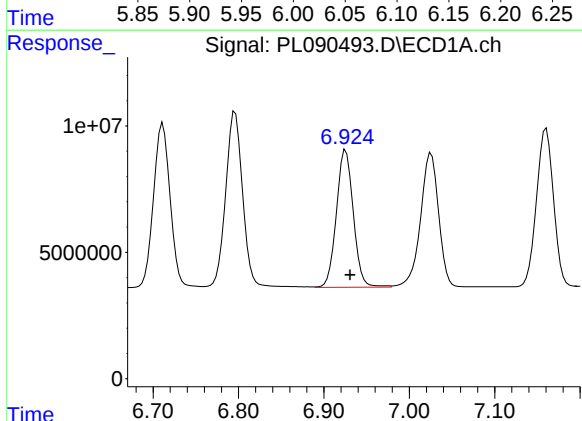
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 77844523
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



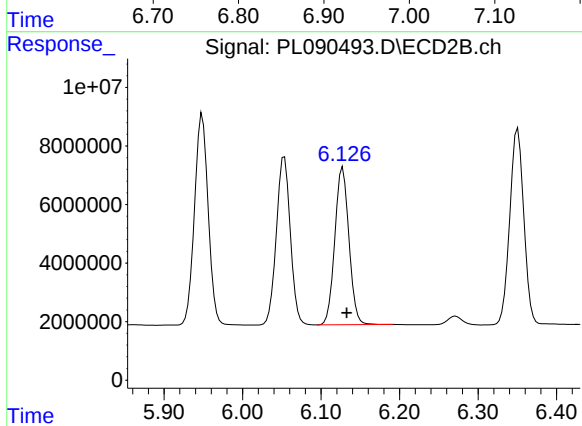
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 71028636
Conc: 47.99 ng/ml



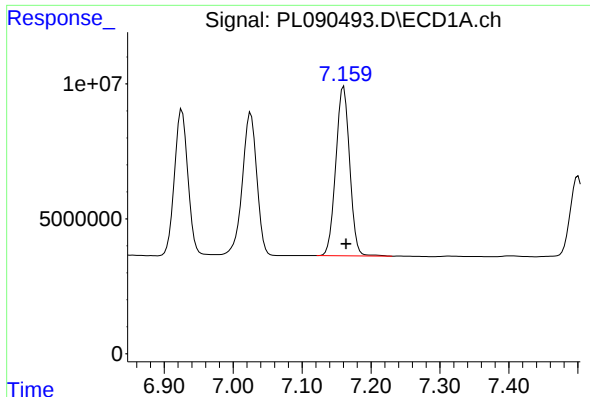
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 74798786
Conc: 44.30 ng/ml



#18 Endrin aldehyde

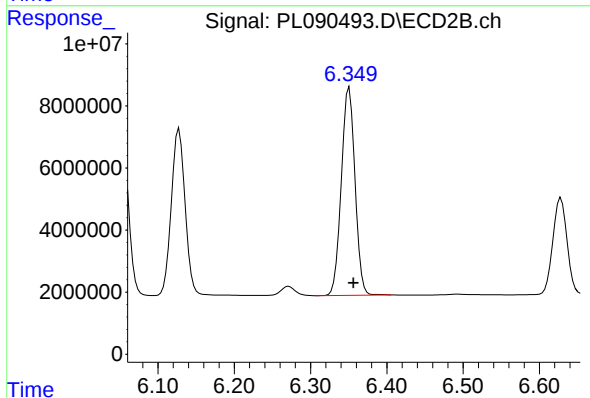
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 67270547
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

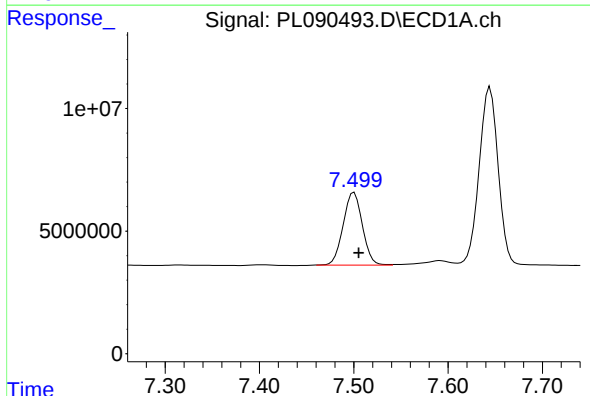
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 87563068
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



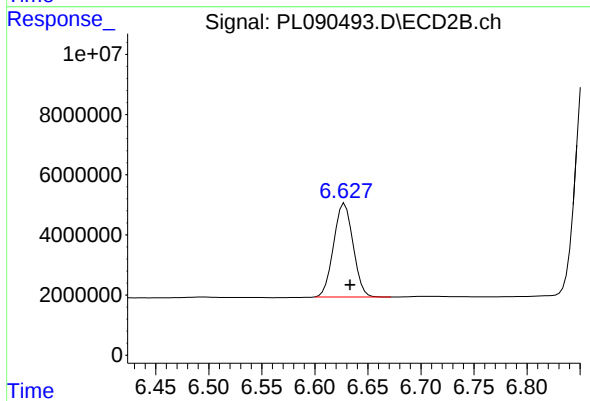
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 83398915
Conc: 53.33 ng/ml



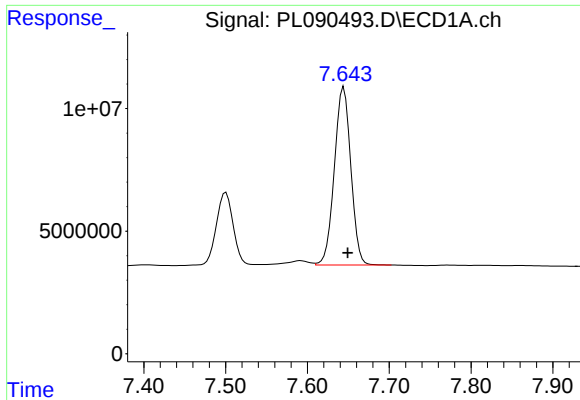
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 41890332
Conc: 40.65 ng/ml



#20 Methoxychlor

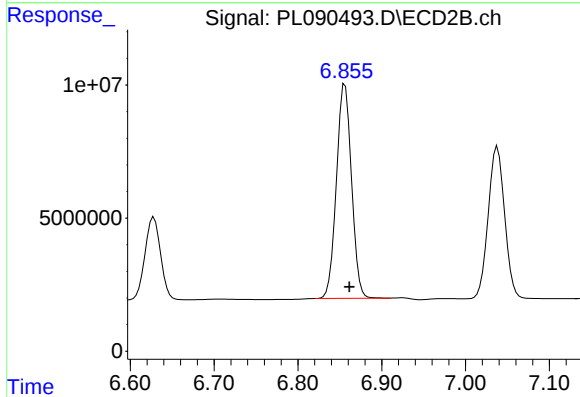
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 39871867
Conc: 47.79 ng/ml



#21 Endrin ketone

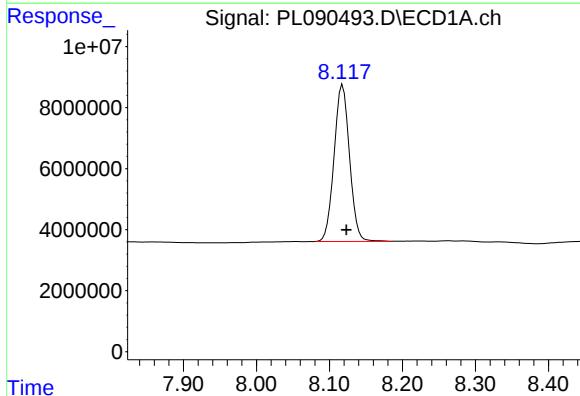
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 101611140
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



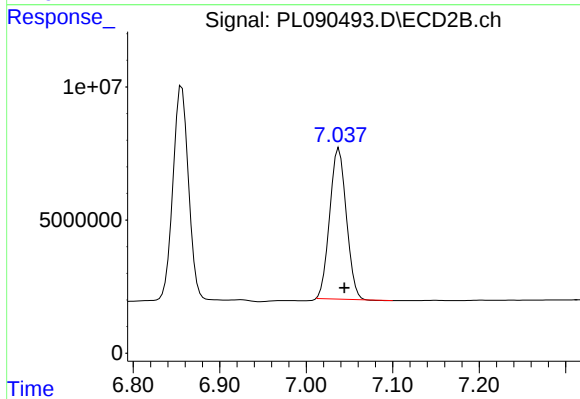
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 100761469
Conc: 56.28 ng/ml



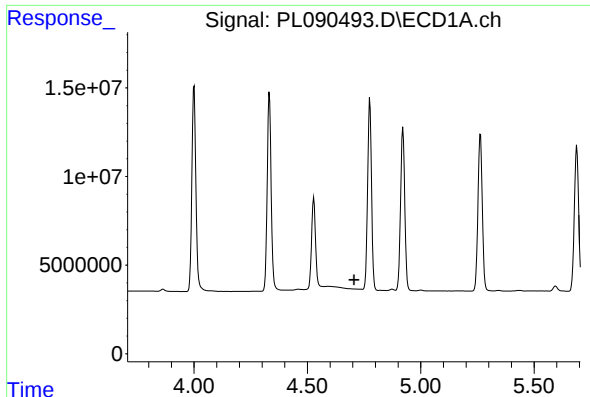
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 75482246
Conc: 43.41 ng/ml



#22 Mirex

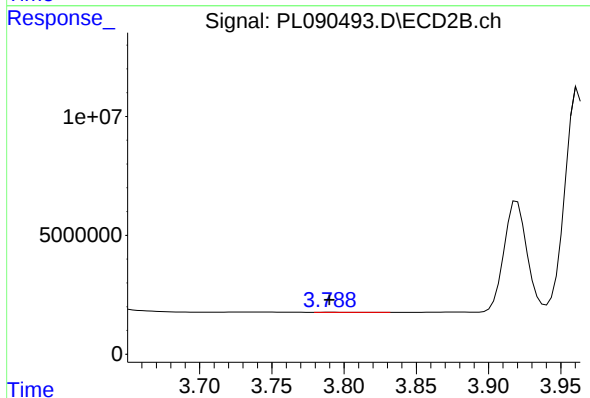
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 75368872
Conc: 49.35 ng/ml



#23 Chlordane-1

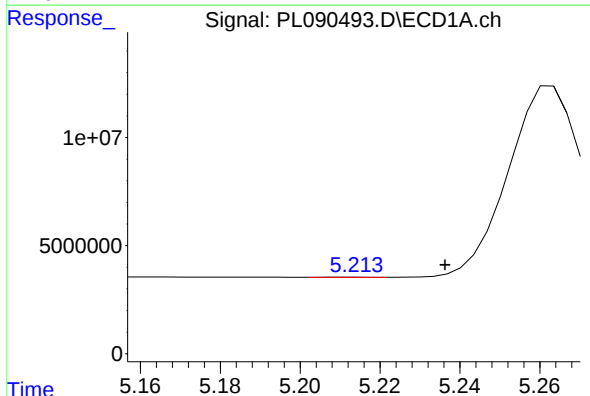
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: -100742
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



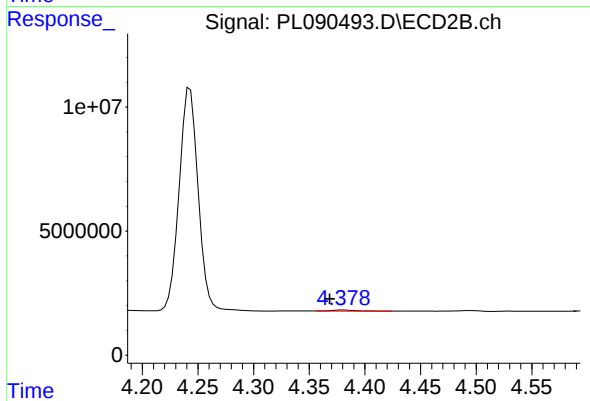
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 30286
Conc: 0.50 ng/ml



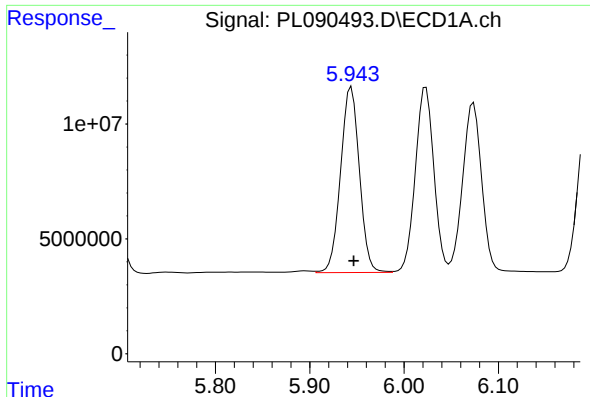
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 98574
Conc: 0.83 ng/ml



#24 Chlordane-2

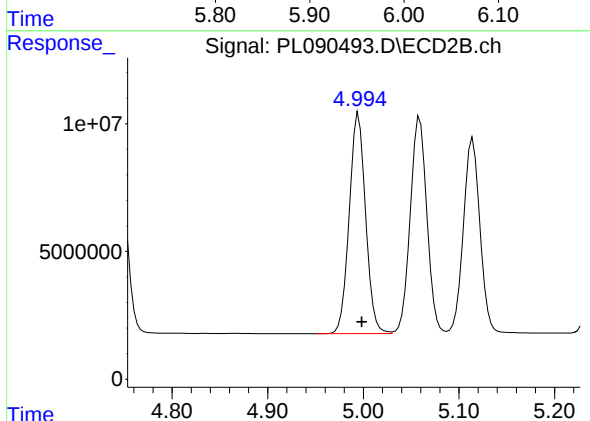
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 772194
Conc: 10.93 ng/ml



#25 Chlordane-3

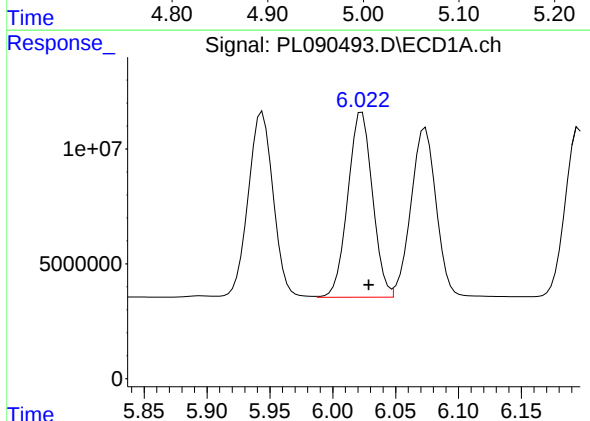
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 112230847
Conc: 305.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



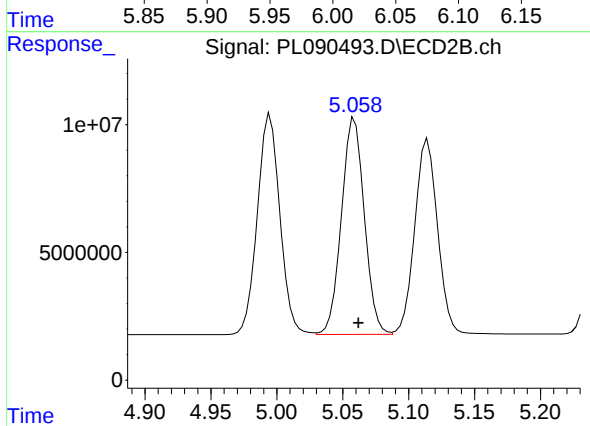
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 102839978
Conc: 509.34 ng/ml



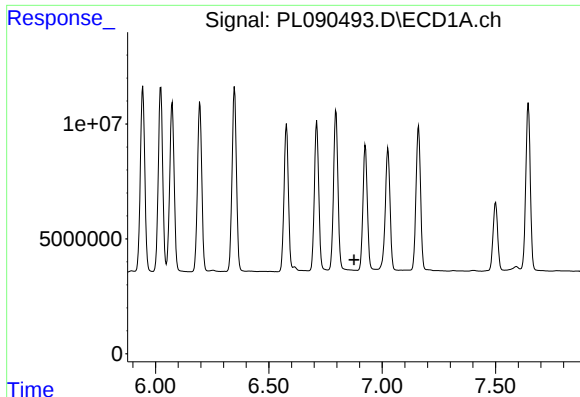
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 110047308
Conc: 246.68 ng/ml



#26 Chlordane-4

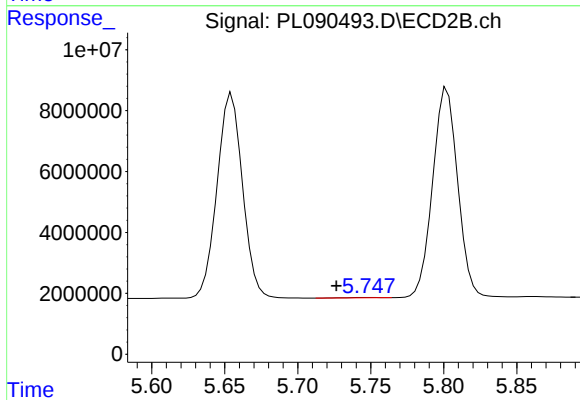
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 102169792
Conc: 535.14 ng/ml



#27 Chlordane-5

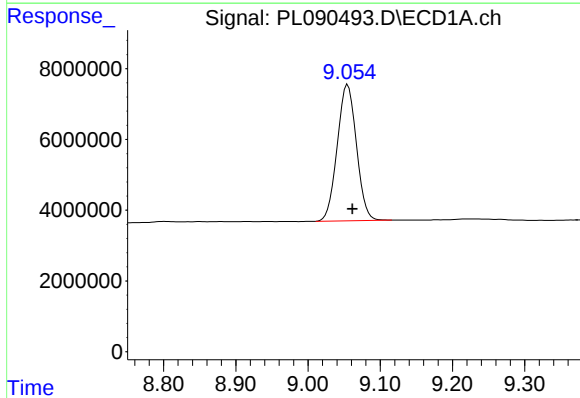
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



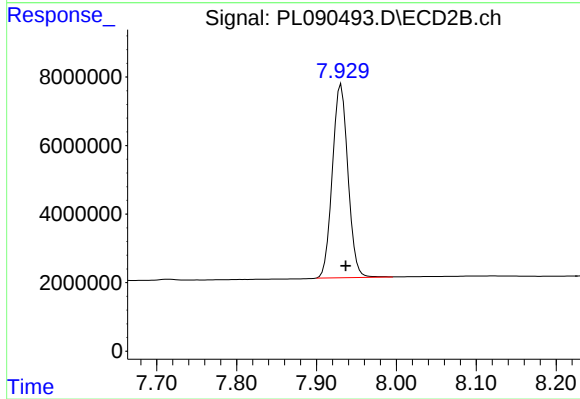
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.024 min
Response: 194124
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 71123787
Conc: 46.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 76369716
Conc: 51.20 ng/ml