

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 14:44
 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 26 01:18:50 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...	3.551	2.789	93762645	79550373	45.031	47.268
28)	SA Decachlor...	9.067	7.936	64232250	71012287	48.337	48.702
Target Compounds							
2)	A alpha-BHC	4.007	3.294	132.0E6	115.7E6	44.491	47.878
3)	MA gamma-BHC...	4.339	3.624	129.5E6	107.9E6	46.242	46.812
4)	MA Heptachlor	4.928	3.965	113.7E6	106.0E6	44.673	48.061
5)	MB Aldrin	5.271	4.246	108.9E6	103.3E6	43.592	48.567
6)	B beta-BHC	4.535	3.923	72801572	47111648	57.391	45.642
7)	B delta-BHC	4.783	4.153	113.0E6	105.2E6	42.146	47.833
8)	B Heptachlo...	5.696	4.748	98292156	91751524	41.820	47.043
9)	A Endosulfan I	6.081	5.118	98672706	86579177	46.136	47.343
10)	B gamma-Chl...	5.952	4.998	105.7E6	95746954	45.442	47.226
11)	B alpha-Chl...	6.031	5.062	103.9E6	95823526	45.267	47.423
12)	B 4,4'-DDE	6.203	5.251	92590610	85638046	45.791	47.919
13)	MA Dieldrin	6.356	5.383	101.5E6	93399697	45.687	47.631
14)	MA Endrin	6.586	5.659	86725676	83542252	47.174	48.540
15)	B Endosulfa...	6.805	5.953	101.9E6	81049610	51.821	47.442
16)	A 4,4'-DDD	6.720	5.806	76045892	69124046	45.045	46.136
17)	MA 4,4'-DDT	7.034	6.057	84015828	74145534	49.912	50.606
18)	B Endrin al...	6.934	6.132	70097118	62241773	47.248	47.638
19)	B Endosulfa...	7.168	6.355	81605239	76456691	46.466	47.415
20)	A Methoxychlor	7.509	6.632	42422012	40890276	48.048	50.572
21)	B Endrin ke...	7.653	6.861	88590878	87015868	46.407	47.615
22)	Mirex	8.128	7.043	69058369	71560511	48.762	48.138
23)	Chlordane-1	0.000	3.813f	0	6622	N.D.	0.107 #
24)	Chlordane-2	0.000	4.382	0	1828754	N.D.	24.113 #
25)	Chlordane-3	5.952	4.998	105.7E6	95746954	319.147	463.262 #
26)	Chlordane-4	6.031	5.062	103.9E6	95823526	260.904	489.650 #
27)	Chlordane-5	0.000	5.743	0	647396	N.D.	10.740 #

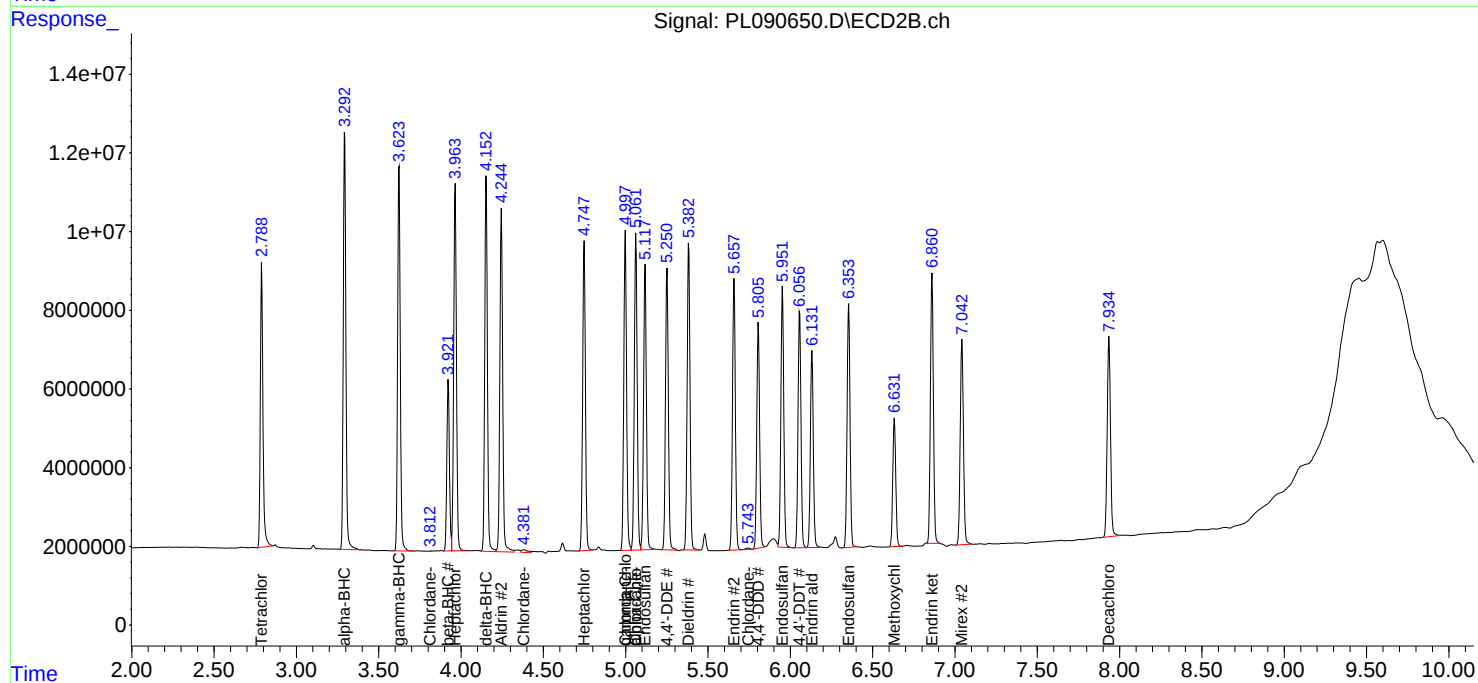
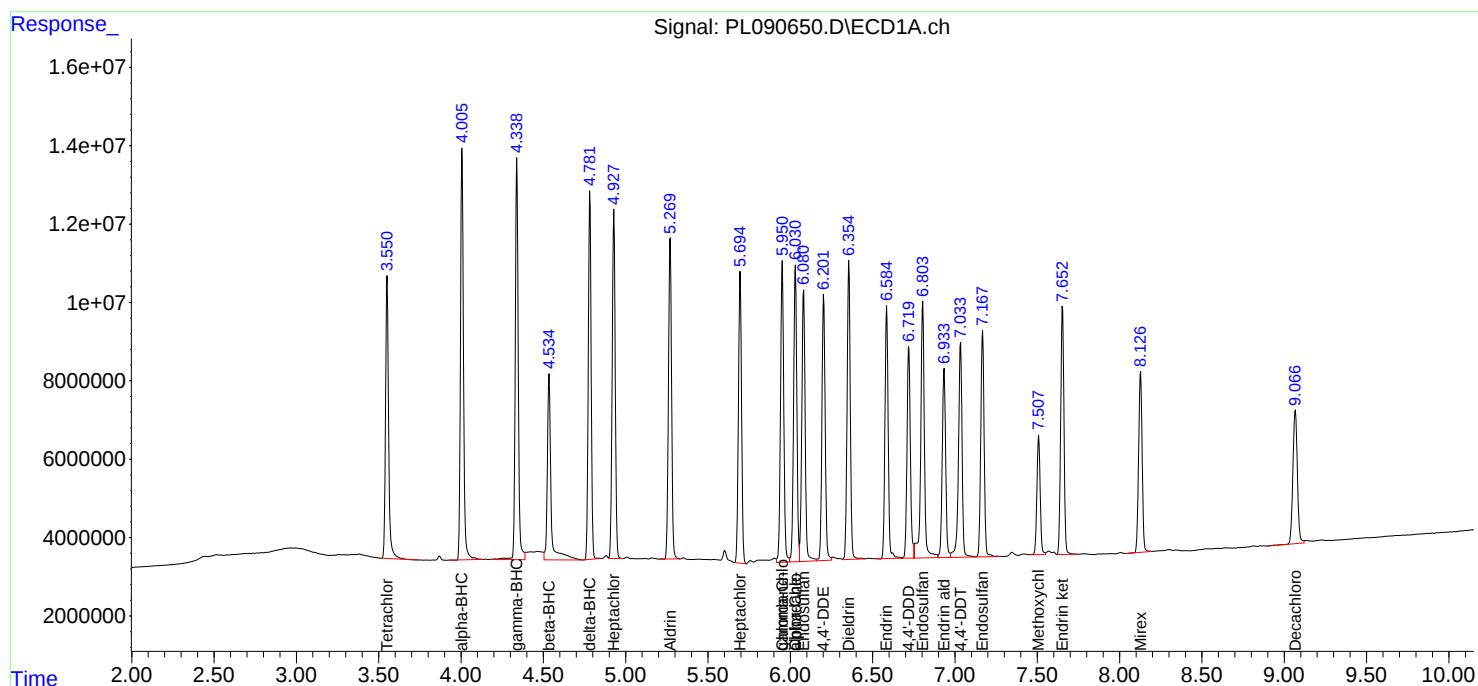
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

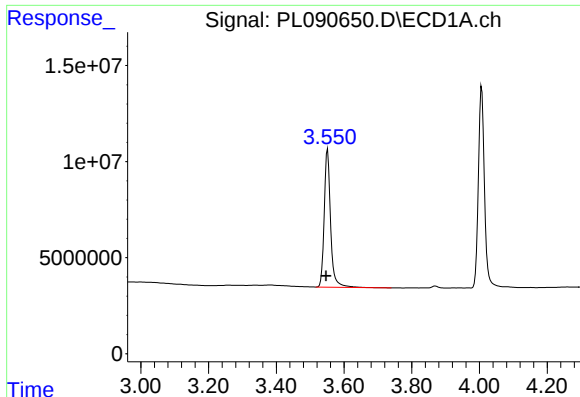
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 14:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:18:50 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

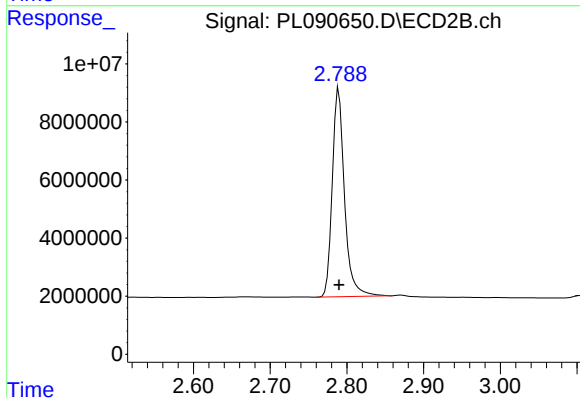




#1 Tetrachloro-m-xylene

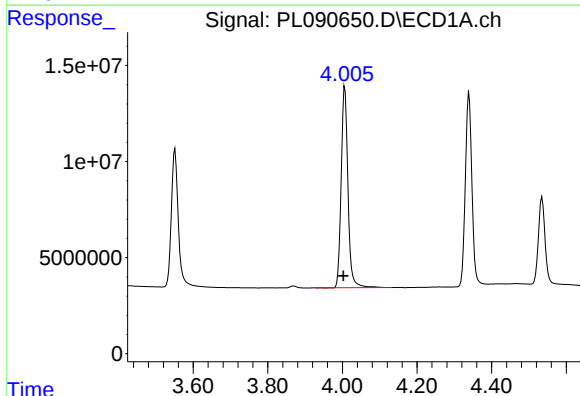
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 93762645
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



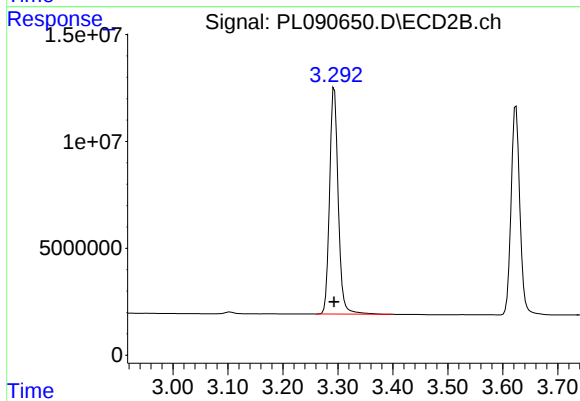
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 79550373
Conc: 47.27 ng/ml



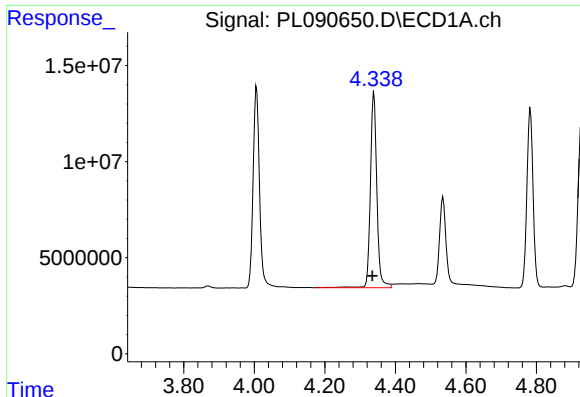
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 132020518
Conc: 44.49 ng/ml



#2 alpha-BHC

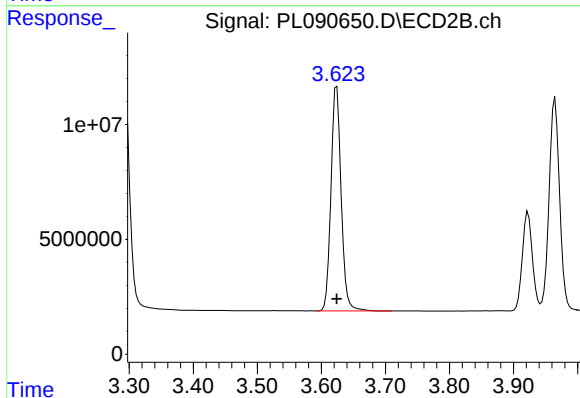
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 115679224
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

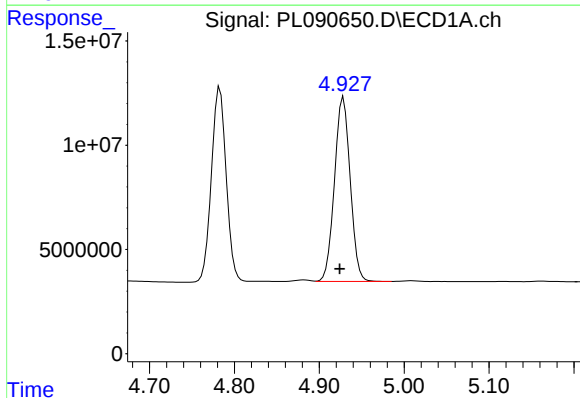
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 129498618
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



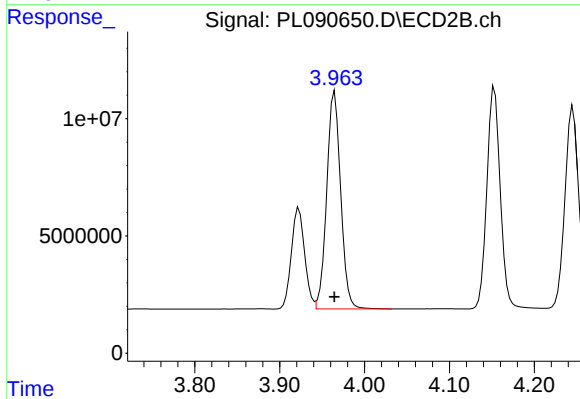
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 107947504
Conc: 46.81 ng/ml



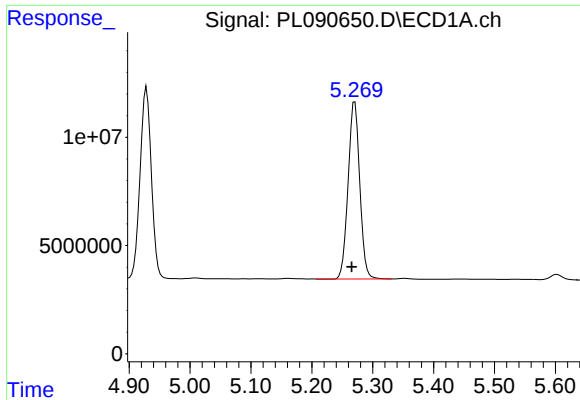
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 113694397
Conc: 44.67 ng/ml



#4 Heptachlor

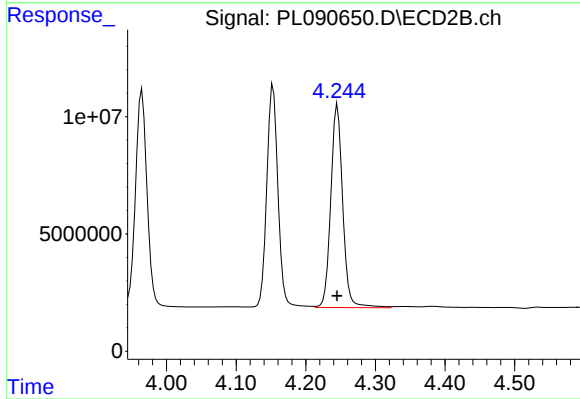
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 106026132
Conc: 48.06 ng/ml



#5 Aldrin

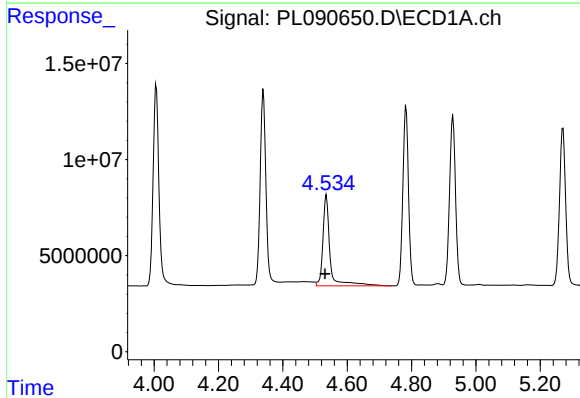
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 108909572
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



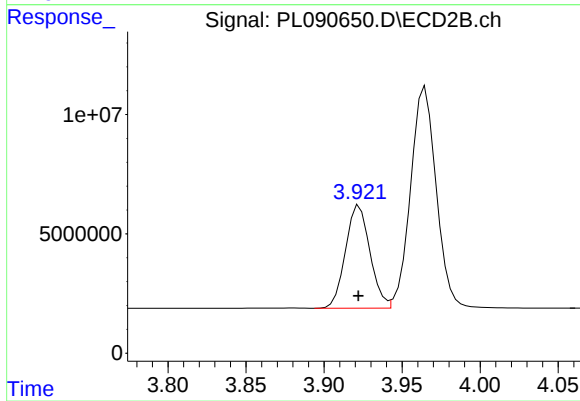
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 103325811
Conc: 48.57 ng/ml



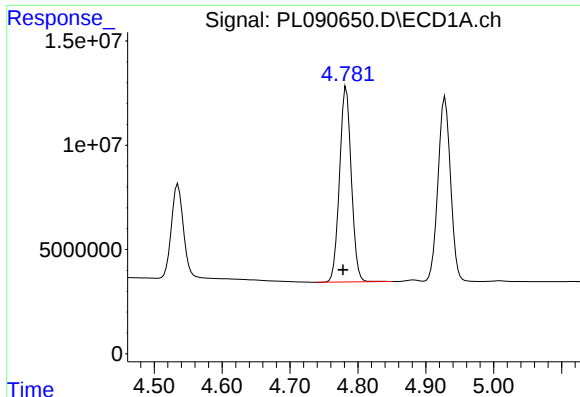
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 72801572
Conc: 57.39 ng/ml



#6 beta-BHC

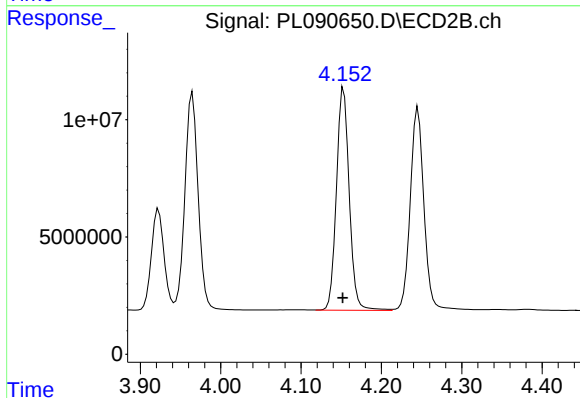
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 47111648
Conc: 45.64 ng/ml



#7 delta-BHC

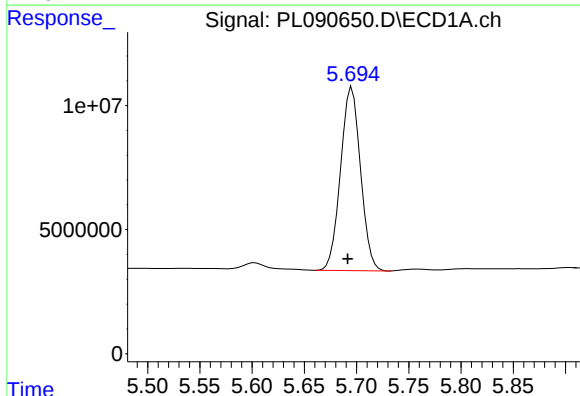
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 112996820
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



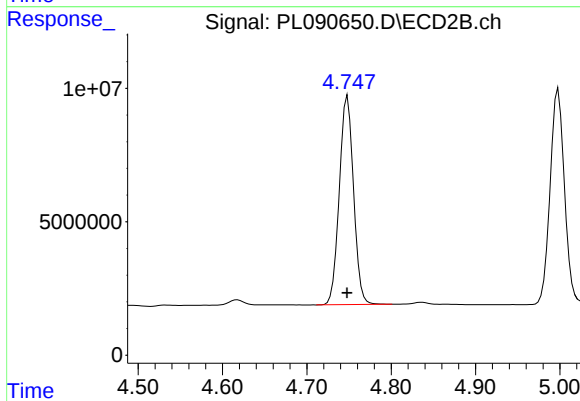
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 105220581
Conc: 47.83 ng/ml



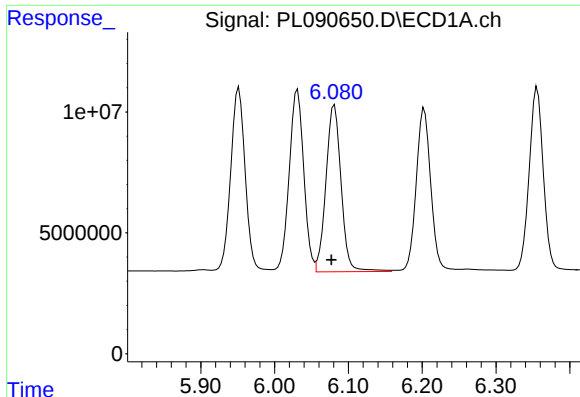
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 98292156
Conc: 41.82 ng/ml



#8 Heptachlor epoxide

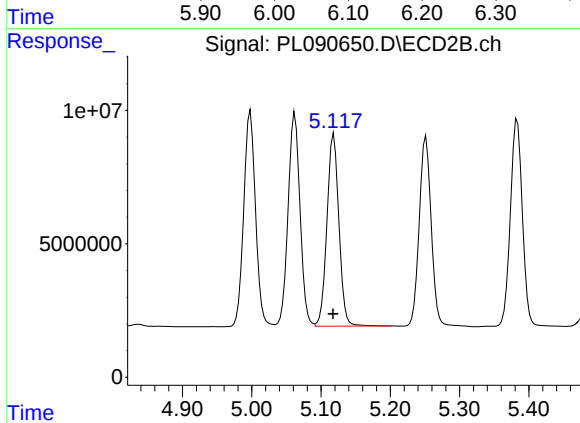
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 91751524
Conc: 47.04 ng/ml



#9 Endosulfan I

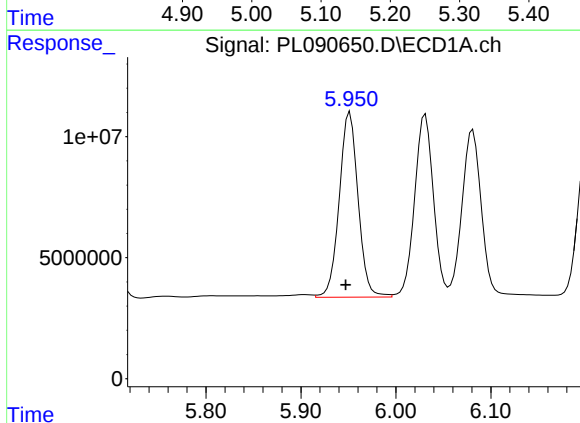
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 98672706
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



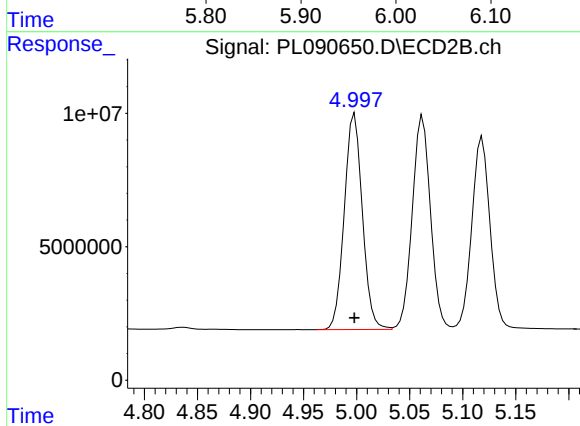
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 86579177
Conc: 47.34 ng/ml



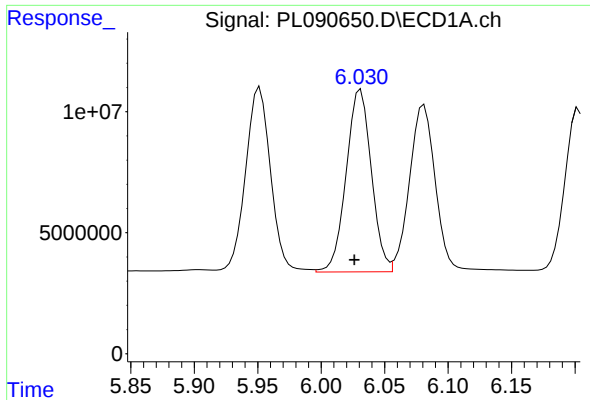
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 105654580
Conc: 45.44 ng/ml



#10 gamma-Chlordane

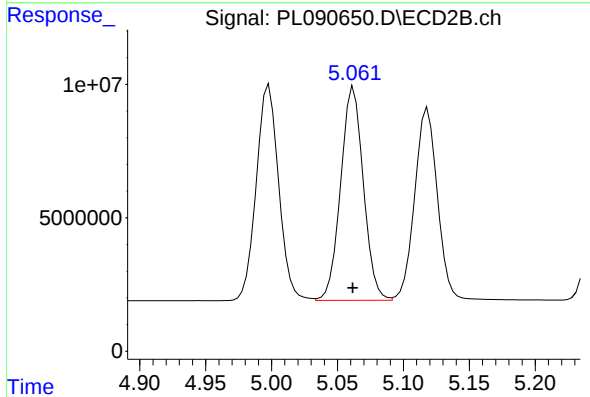
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 95746954
Conc: 47.23 ng/ml



#11 alpha-Chlordane

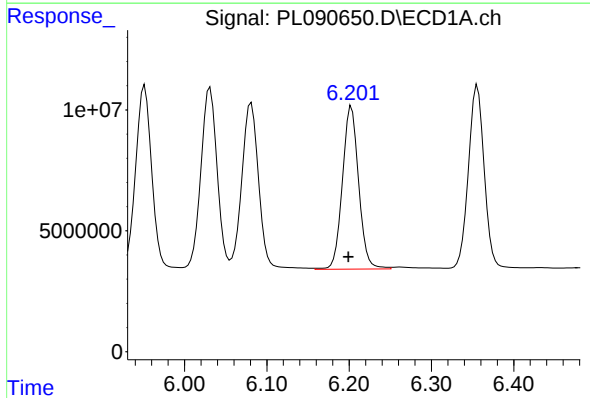
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 103920372
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



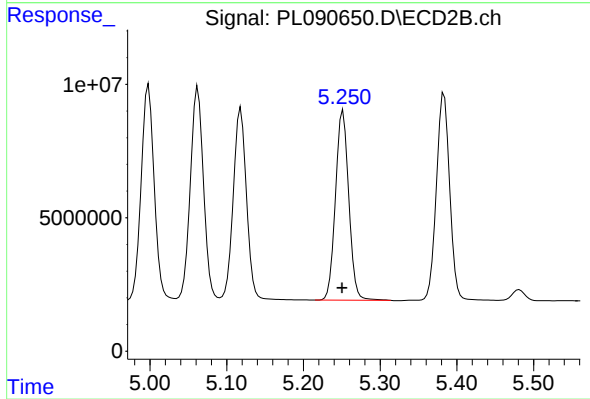
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 95823526
Conc: 47.42 ng/ml



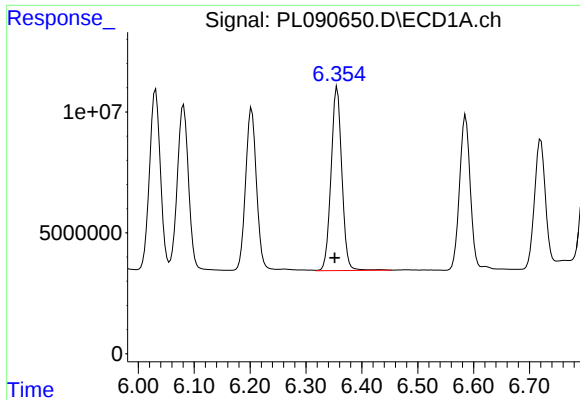
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 92590610
Conc: 45.79 ng/ml



#12 4,4'-DDE

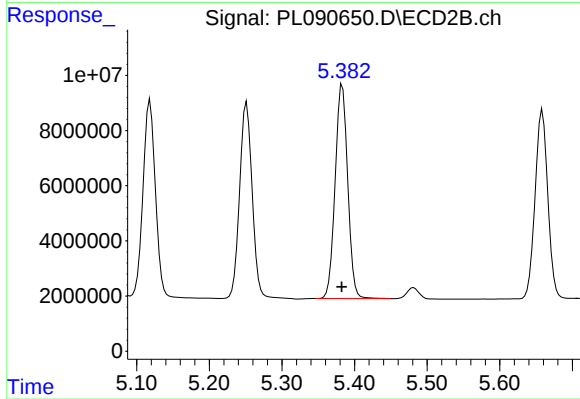
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 85638046
Conc: 47.92 ng/ml



#13 Dieldrin

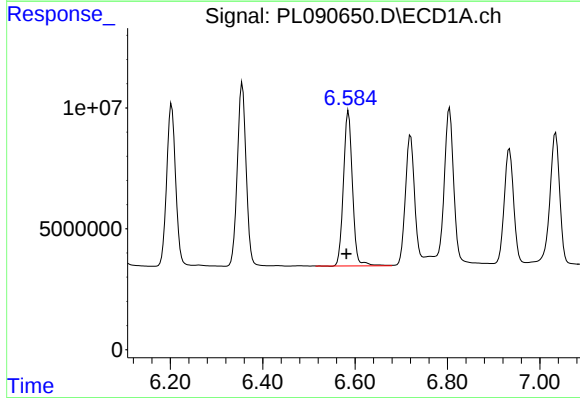
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 101508899
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



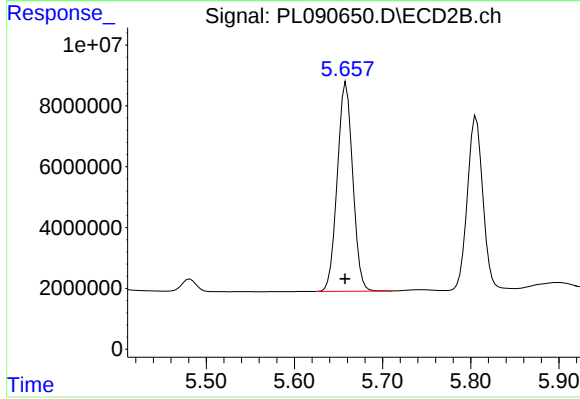
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 93399697
Conc: 47.63 ng/ml



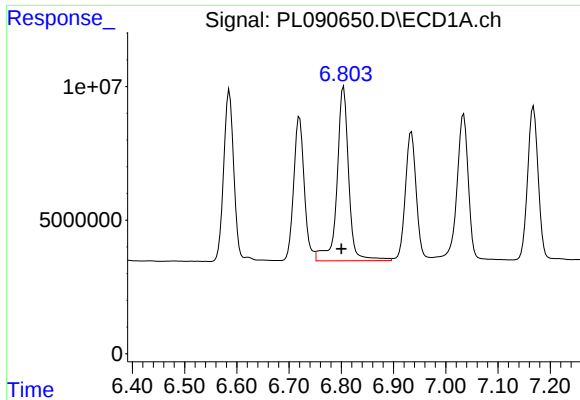
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 86725676
Conc: 47.17 ng/ml



#14 Endrin

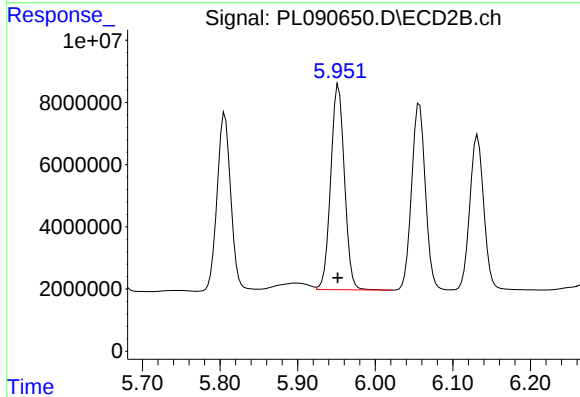
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 83542252
Conc: 48.54 ng/ml



#15 Endosulfan II

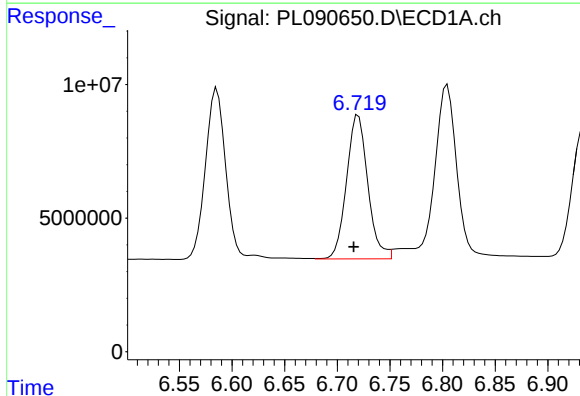
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 101925941
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



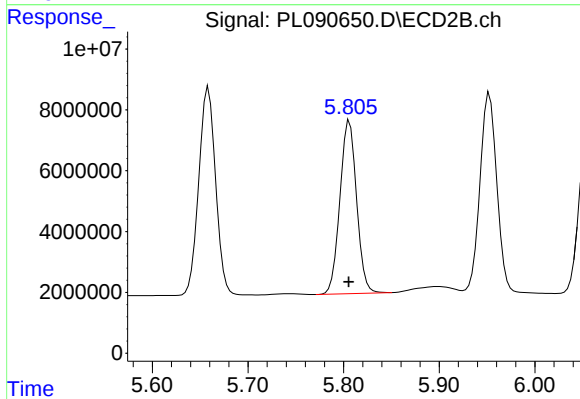
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 81049610
Conc: 47.44 ng/ml



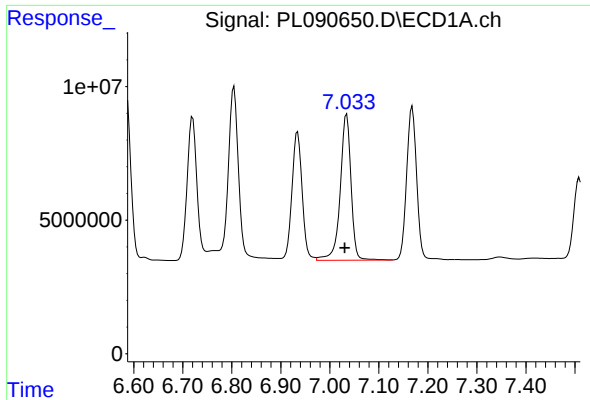
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 76045892
Conc: 45.05 ng/ml



#16 4,4'-DDD

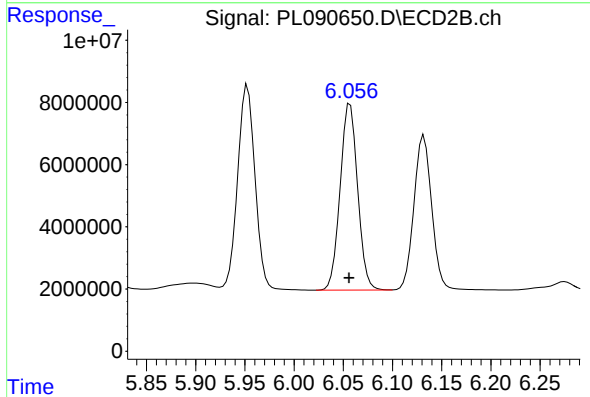
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 69124046
Conc: 46.14 ng/ml



#17 4,4'-DDT

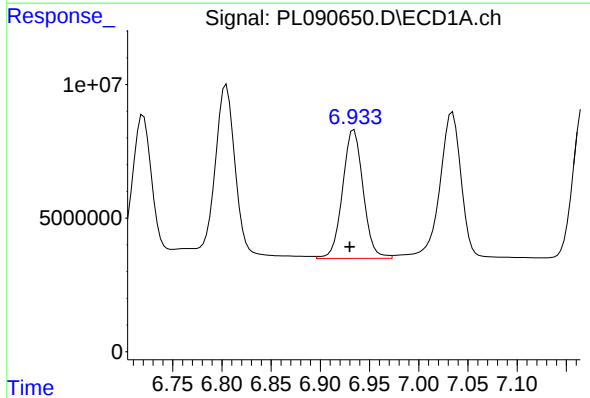
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 84015828
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



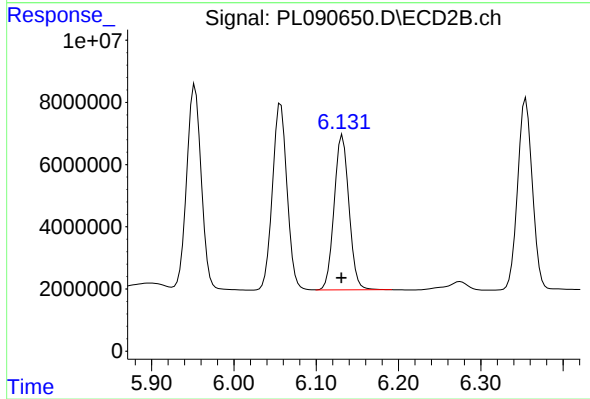
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 74145534
Conc: 50.61 ng/ml



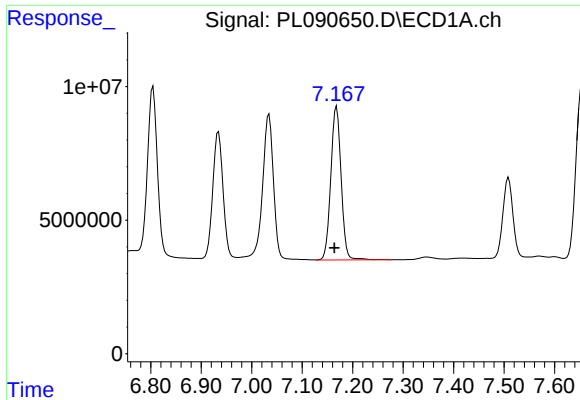
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 70097118
Conc: 47.25 ng/ml



#18 Endrin aldehyde

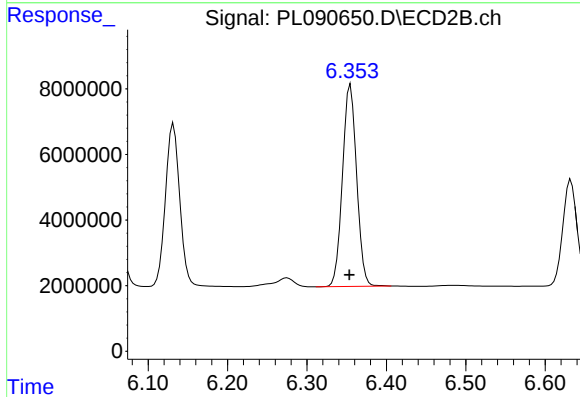
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 62241773
Conc: 47.64 ng/ml



#19 Endosulfan Sulfate

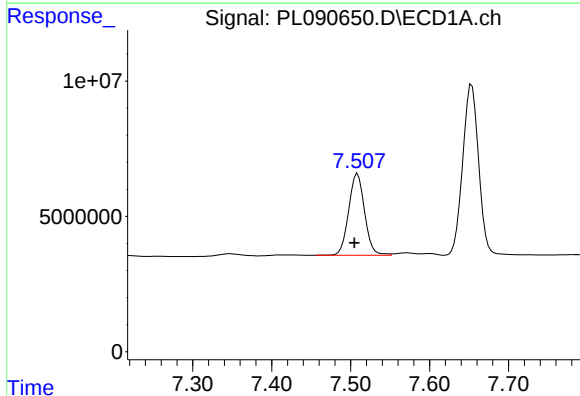
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 81605239
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



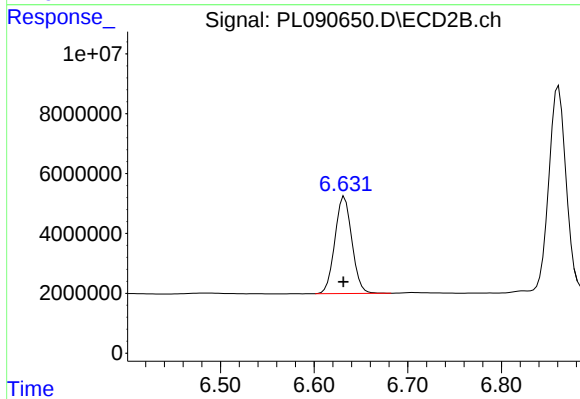
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 76456691
Conc: 47.41 ng/ml



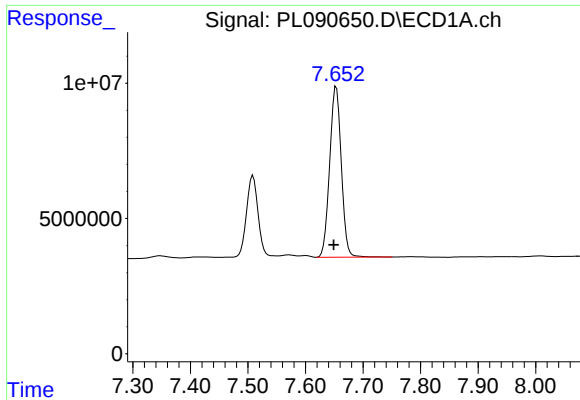
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 42422012
Conc: 48.05 ng/ml



#20 Methoxychlor

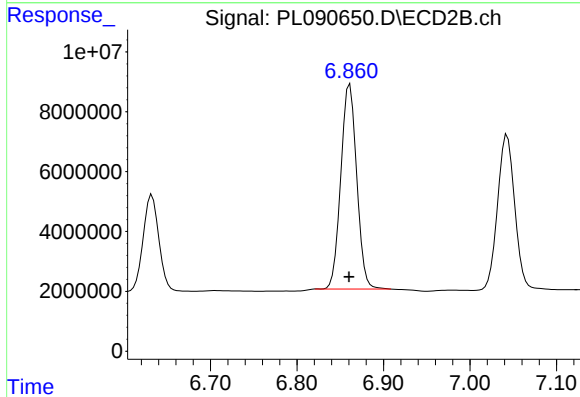
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 40890276
Conc: 50.57 ng/ml



#21 Endrin ketone

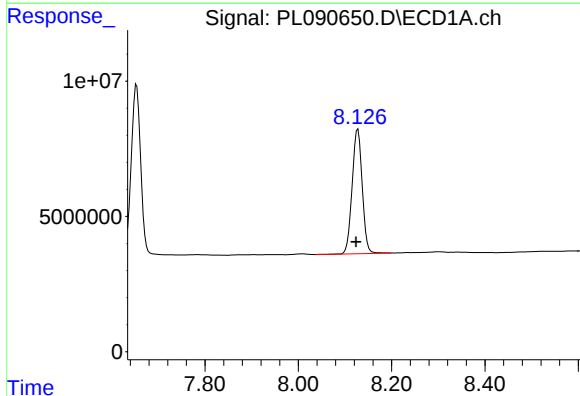
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 88590878
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



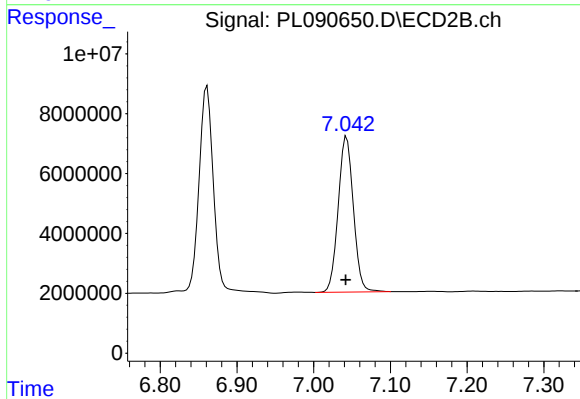
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 87015868
Conc: 47.61 ng/ml



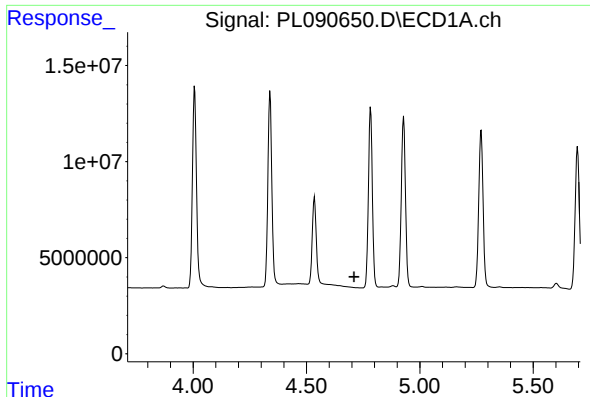
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 69058369
Conc: 48.76 ng/ml



#22 Mirex

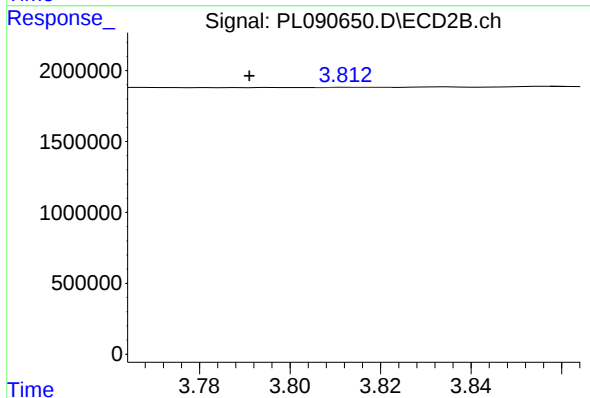
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 71560511
Conc: 48.14 ng/ml



#23 Chlordane-1

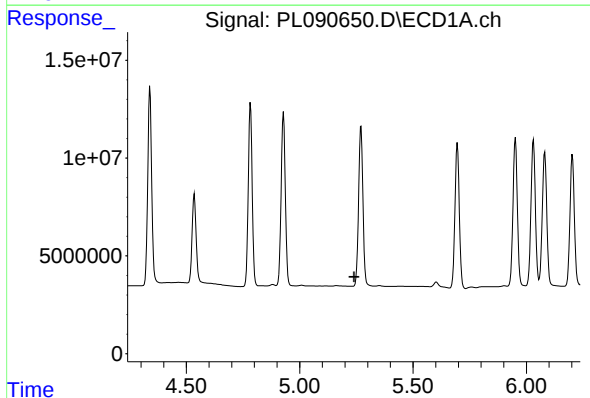
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



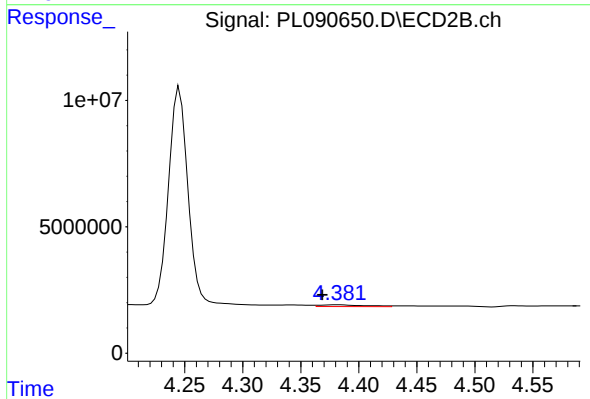
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.022 min
Response: 6622
Conc: 0.11 ng/ml



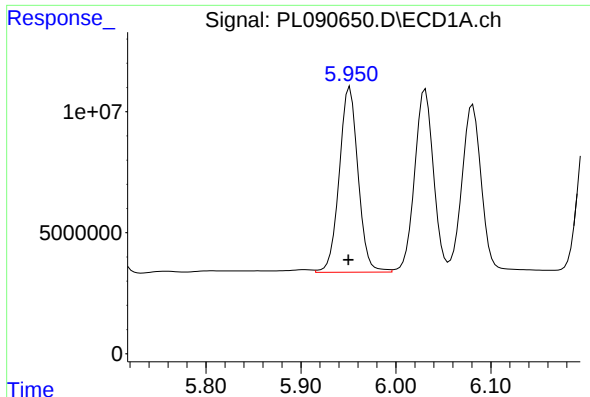
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

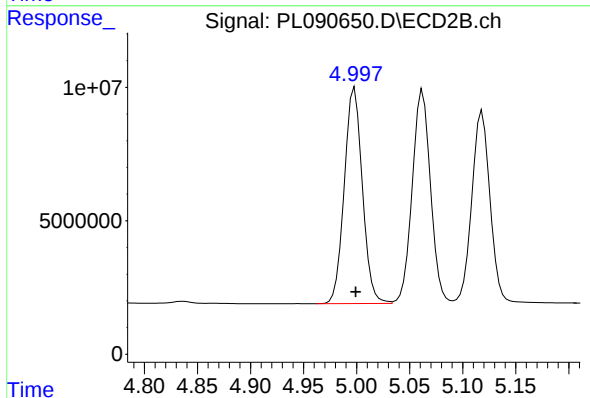
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 1828754
Conc: 24.11 ng/ml



#25 Chlordane-3

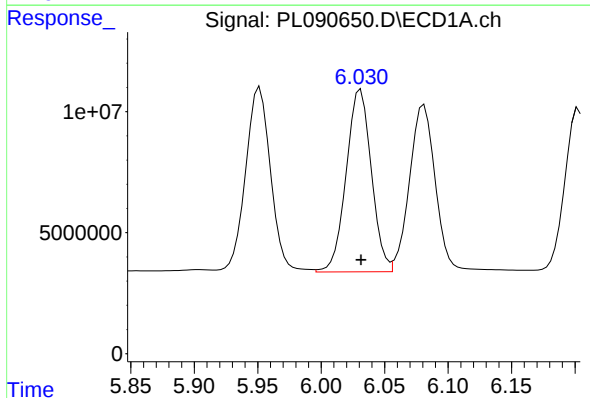
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 105654580
Conc: 319.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



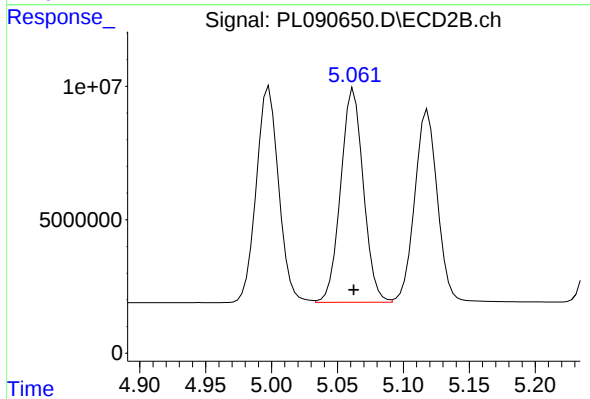
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 95746954
Conc: 463.26 ng/ml



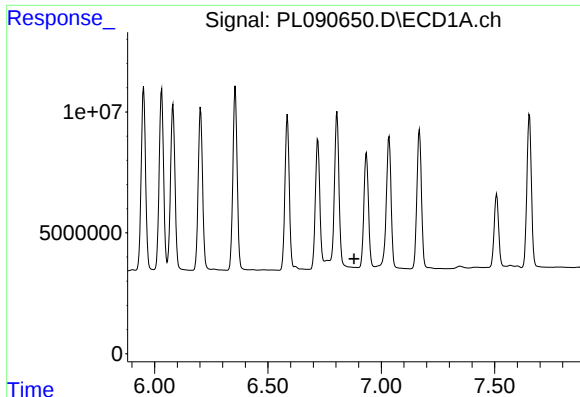
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 103920372
Conc: 260.90 ng/ml



#26 Chlordane-4

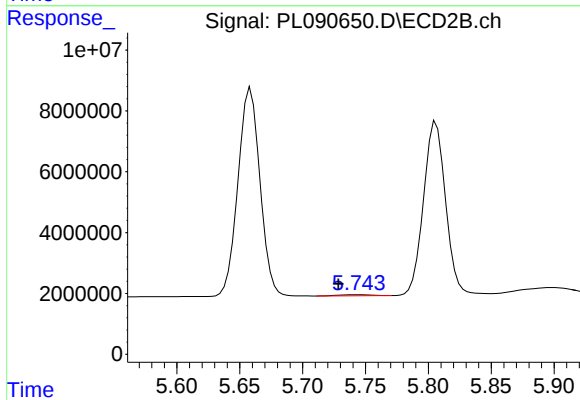
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 95823526
Conc: 489.65 ng/ml



#27 Chlordane-5

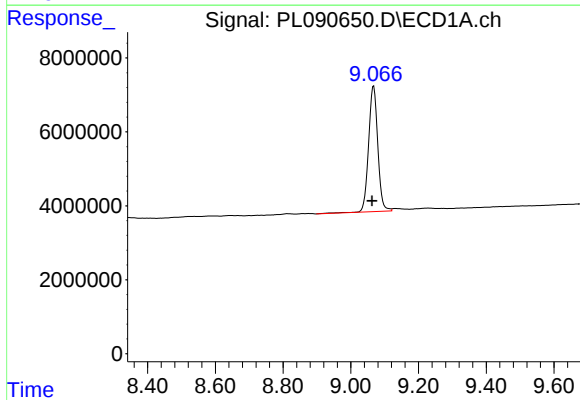
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



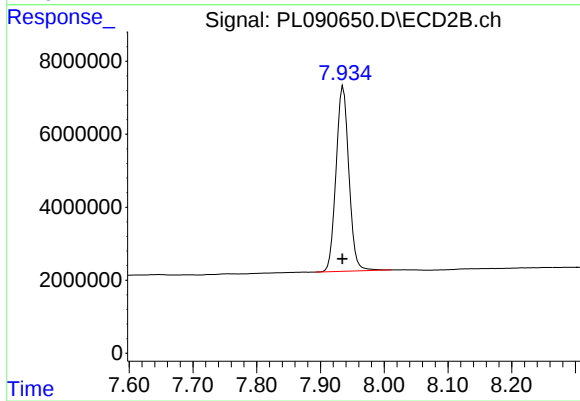
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.015 min
Response: 647396
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 64232250
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 71012287
Conc: 48.70 ng/ml