

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 13:16
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071524CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:08:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:08:28 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	104.2E6	104.2E6	50.959	53.867
28)	SA Decachlor...	9.056	7.931	65583877	76374767	52.381	53.097
Target Compounds							
2)	A alpha-BHC	4.015	3.284	3593598	397113	1.211	0.164 #
3)	MA gamma-BHC...	4.357f	3.623	268115	99922	0.096	0.043 #
4)	MA Heptachlor	4.922	3.963	56358725	48323798	22.144	21.905
5)	MB Aldrin	5.236f	4.260f	50407258	4337435	20.176	2.039 #
6)	B beta-BHC	0.000	3.922	0	161081	N.D.	0.156 #
7)	B delta-BHC	4.774	4.147	2993842	4577695	1.117	2.081 #
8)	B Heptachlo...	5.673f	0.000	38048709	0	16.188	N.D. #
9)	A Endosulfan I	0.000	5.104	0	7575685	N.D.	4.143 #
10)	B gamma-Chl...	5.946	4.996	166.6E6	104.1E6	71.649	51.330 #
11)	B alpha-Chl...	6.027	5.059	201.7E6	101.5E6	87.847	50.248 #
12)	B 4,4'-DDE	6.184	5.242	2110649	849938	1.044	0.476 #
13)	MA Dieldrin	6.351	5.360f	8796572	2719751	3.959	1.387 #
14)	MA Endrin	6.603f	5.662	4570101	6892720	2.486	4.005 #
15)	B Endosulfa...	6.815f	5.954	2079286	37262096	1.057	21.811 #
16)	A 4,4'-DDD	6.730	5.816	9802511	367705	5.806	0.245 #
17)	MA 4,4'-DDT	7.028	6.055	750931	-411060	0.446	N.D. #
19)	B Endosulfa...	7.159	6.355	755465	1451595	0.430	0.900 #
20)	A Methoxychlor	7.495	6.624	1577817	305215	1.787	0.377 #
21)	B Endrin ke...	7.644	6.837f	87552	312721	0.046	0.171 #
22)	Mirex	8.151f	0.000	665144	0	0.470	N.D. #
23)	Chlordane-1	4.708	3.788	51126553	32683810	577.329	527.867
24)	Chlordane-2	5.236	4.366	50407258	39376791	492.483	519.198
25)	Chlordane-3	5.946	4.996	166.6E6	104.1E6	503.201	503.516
26)	Chlordane-4	6.027	5.059	201.7E6	101.5E6	506.321	518.822
27)	Chlordane-5	6.876	5.725	29137183	31123818	421.091	516.350

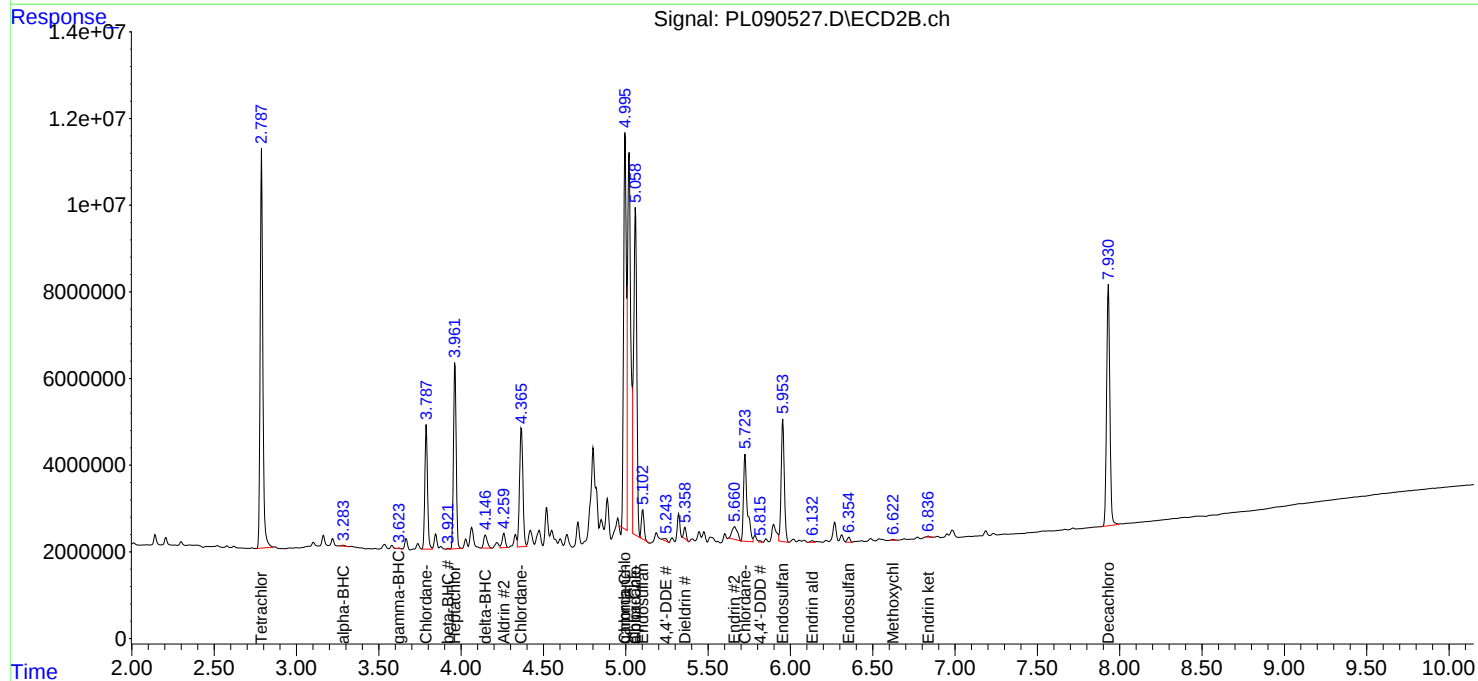
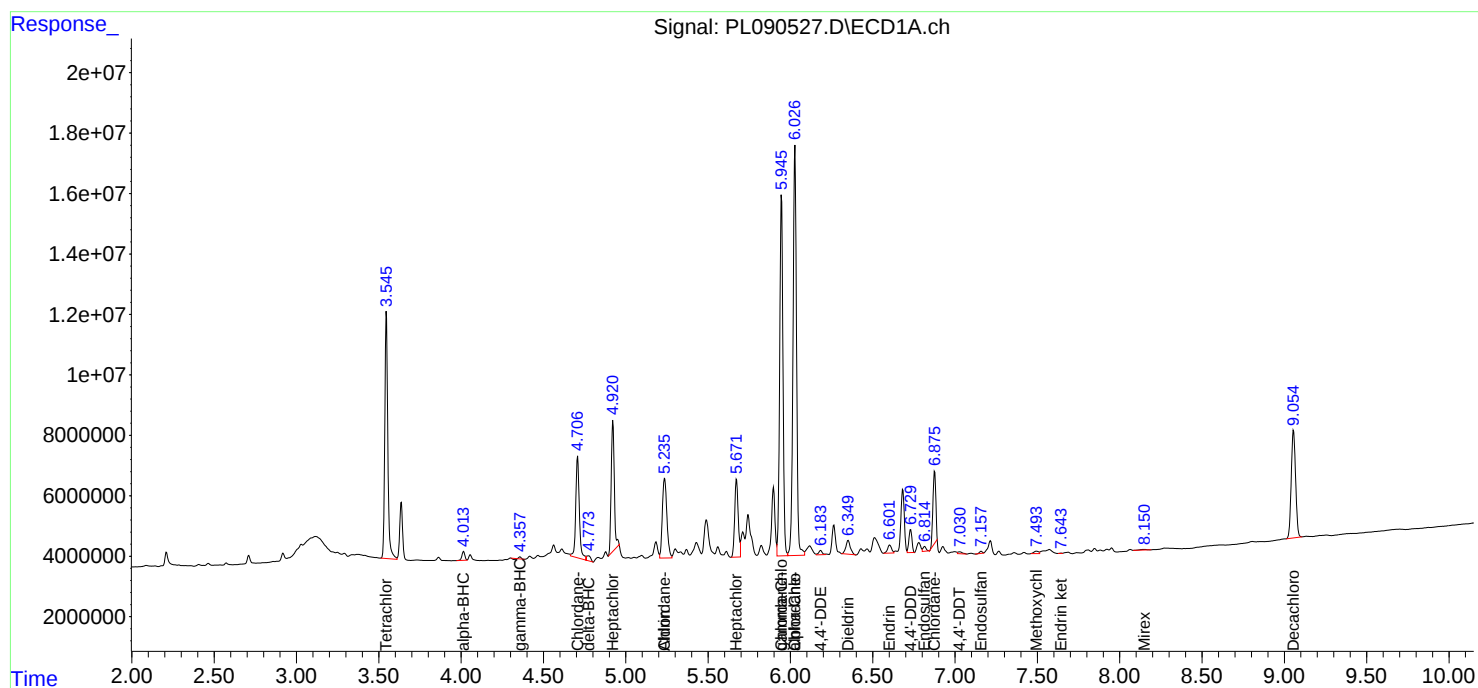
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

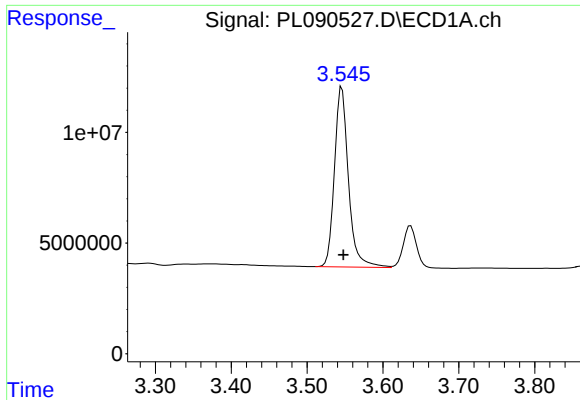
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 13:16
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 14:08:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:08:28 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

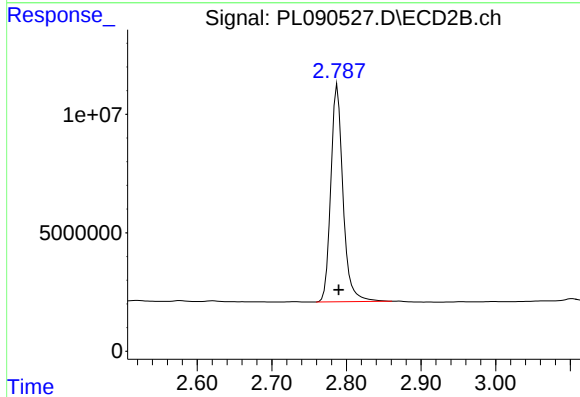




#1 Tetrachloro-m-xylene

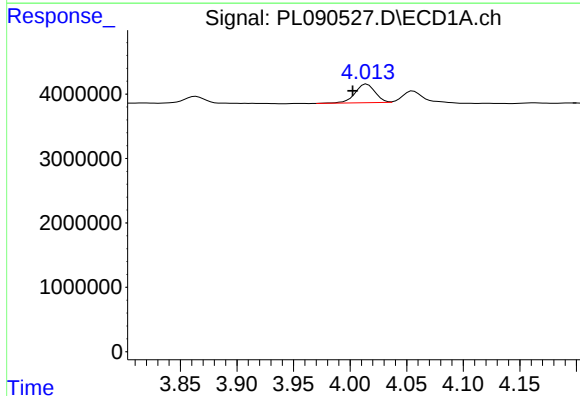
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 104236986
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



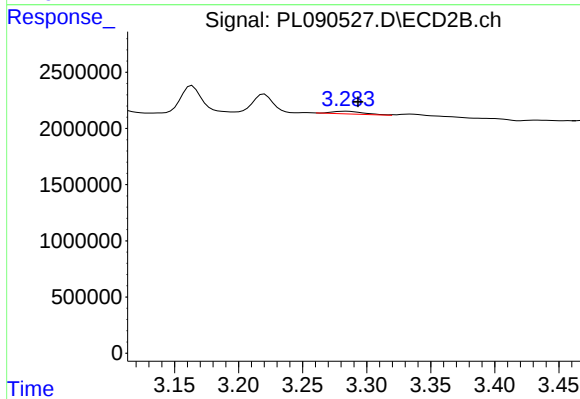
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 104248714
Conc: 53.87 ng/ml



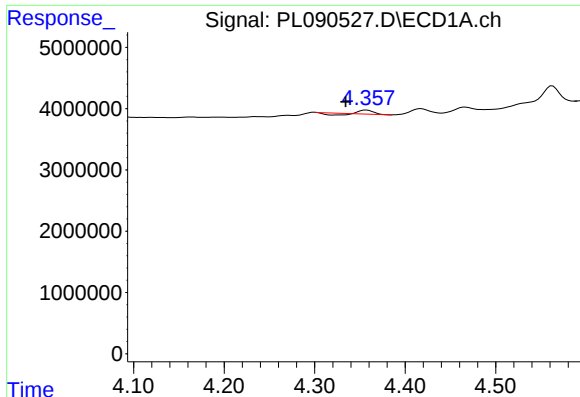
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 3593598
Conc: 1.21 ng/ml



#2 alpha-BHC

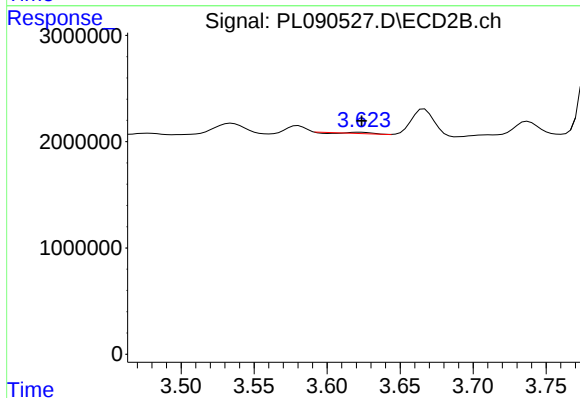
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 397113
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

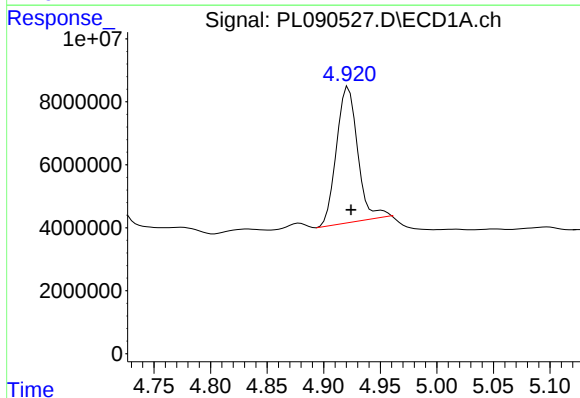
R.T.: 4.357 min
Delta R.T.: 0.023 min
Response: 268115
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



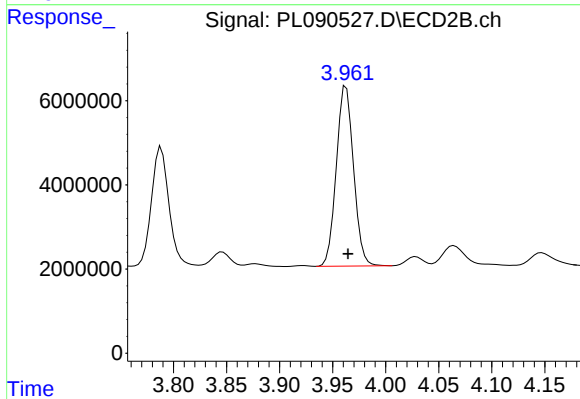
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 99922
Conc: 0.04 ng/ml



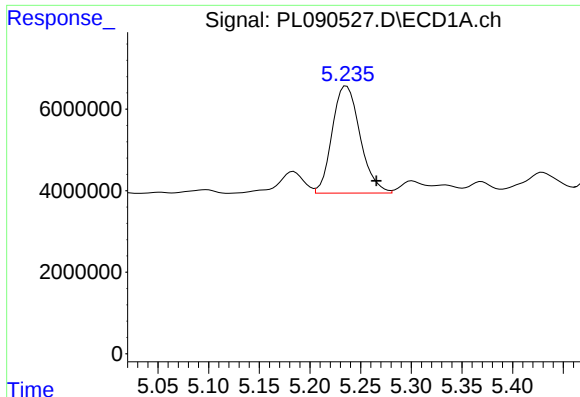
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 56358725
Conc: 22.14 ng/ml



#4 Heptachlor

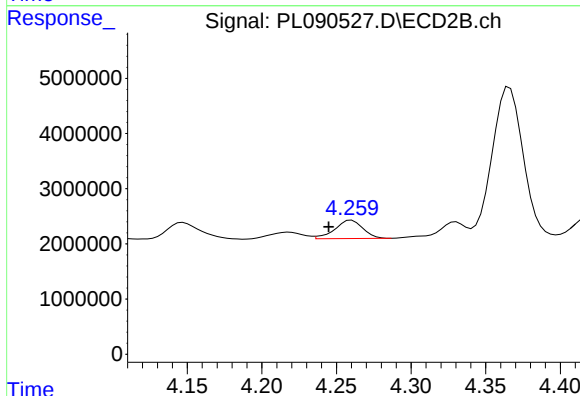
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 48323798
Conc: 21.91 ng/ml



#5 Aldrin

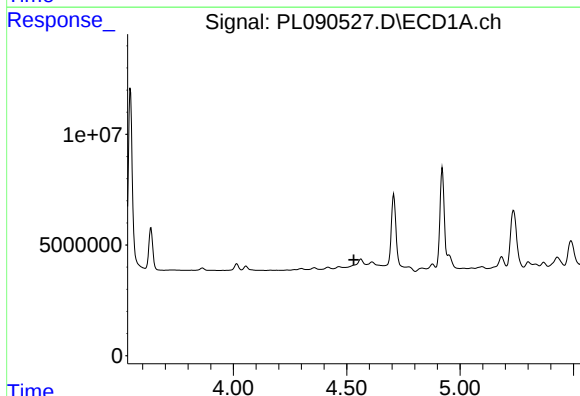
R.T.: 5.236 min
Delta R.T.: -0.029 min
Response: 50407258
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



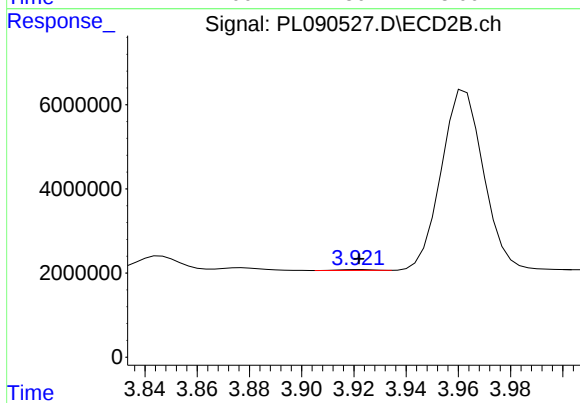
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 4337435
Conc: 2.04 ng/ml



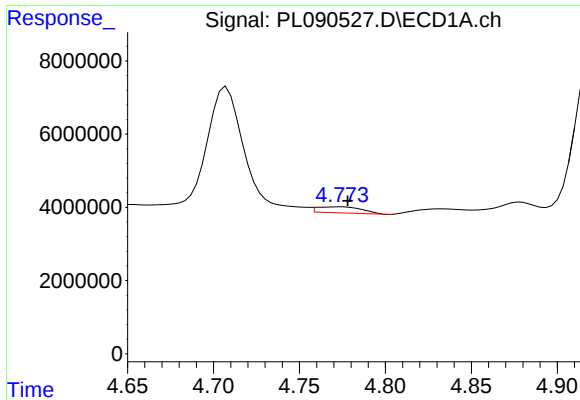
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

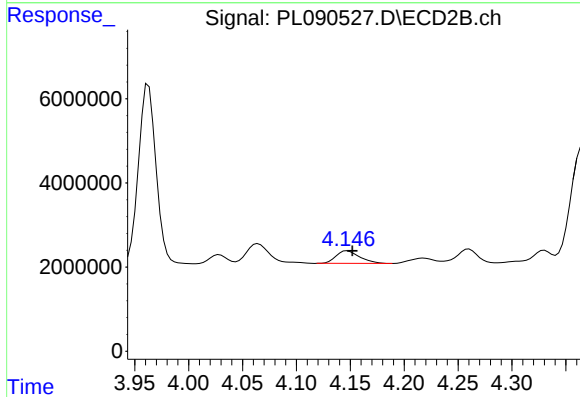
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 161081
Conc: 0.16 ng/ml



#7 delta-BHC

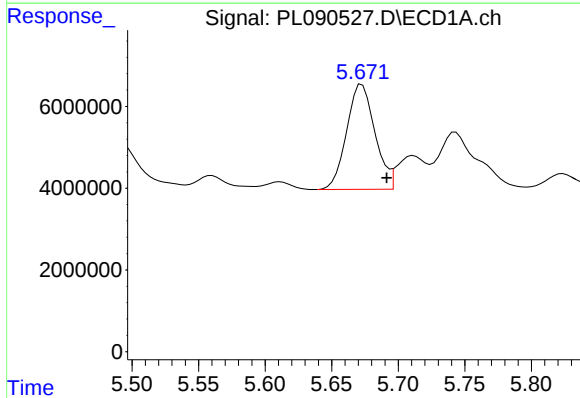
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2993842
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



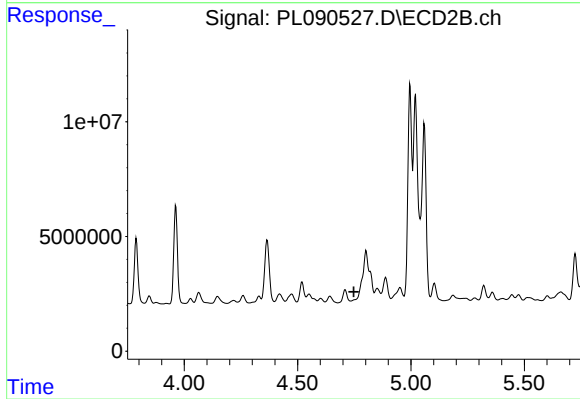
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 4577695
Conc: 2.08 ng/ml



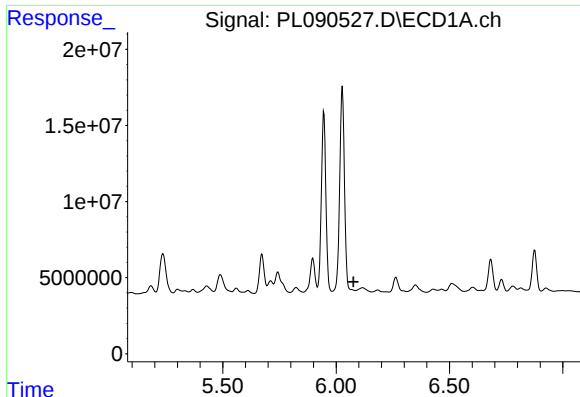
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 38048709
Conc: 16.19 ng/ml



#8 Heptachlor epoxide

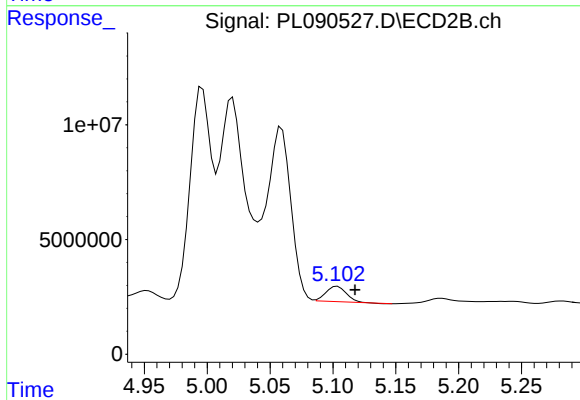
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#9 Endosulfan I

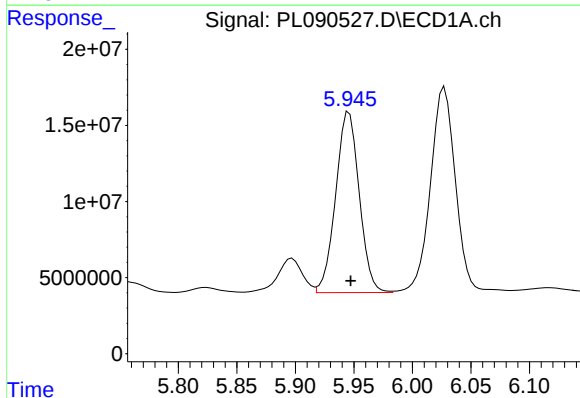
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



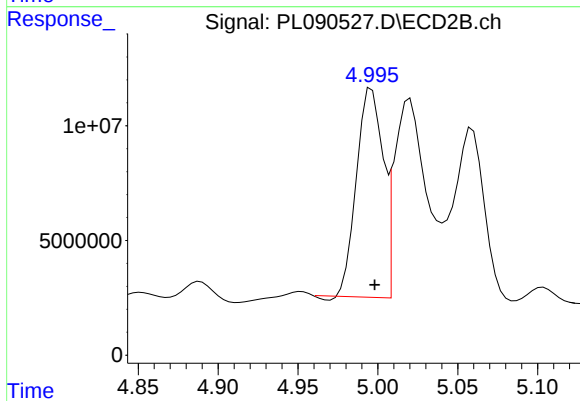
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 7575685
Conc: 4.14 ng/ml



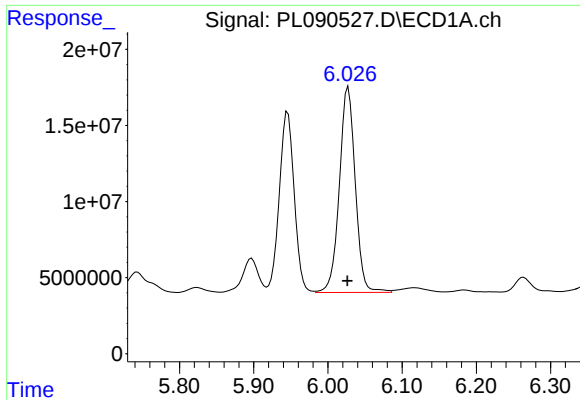
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 166586386
Conc: 71.65 ng/ml



#10 gamma-Chlordane

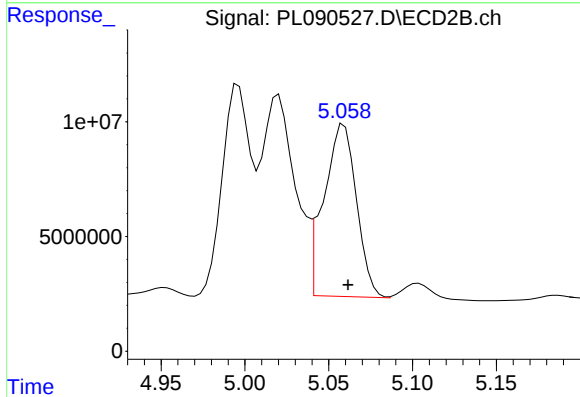
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 104066676
Conc: 51.33 ng/ml



#11 alpha-Chlordane

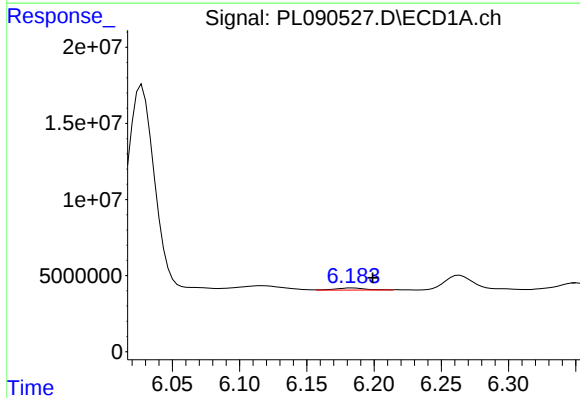
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 201672212
Conc: 87.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



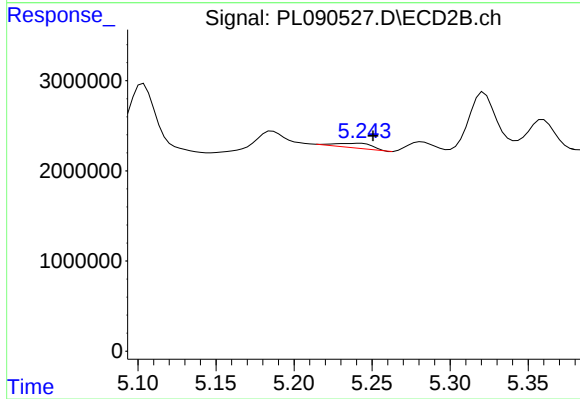
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 101532386
Conc: 50.25 ng/ml



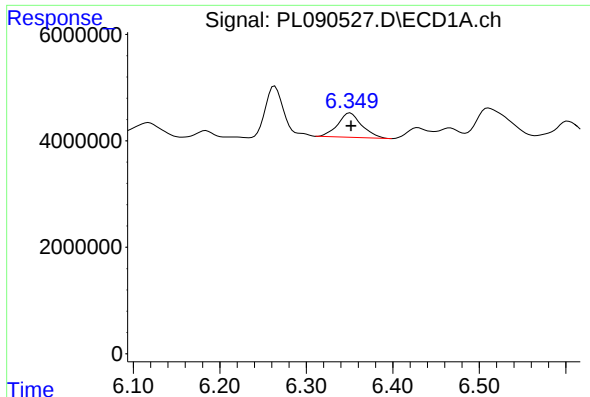
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.015 min
Response: 2110649
Conc: 1.04 ng/ml



#12 4,4'-DDE

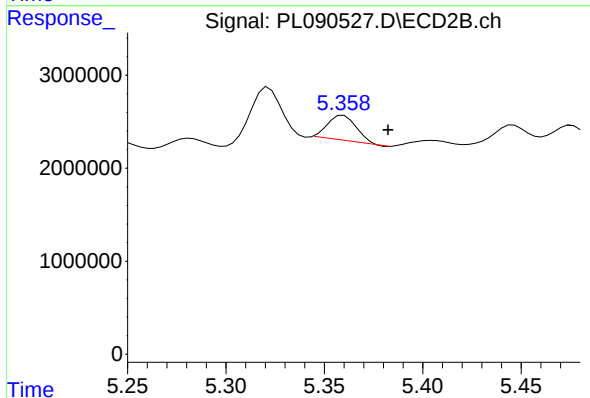
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 849938
Conc: 0.48 ng/ml



#13 Dieldrin

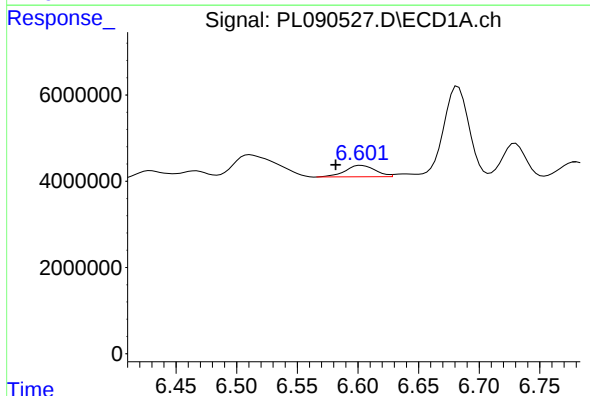
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 8796572
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



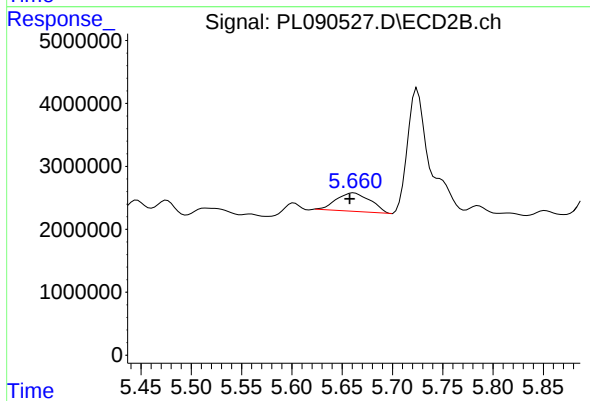
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.023 min
Response: 2719751
Conc: 1.39 ng/ml



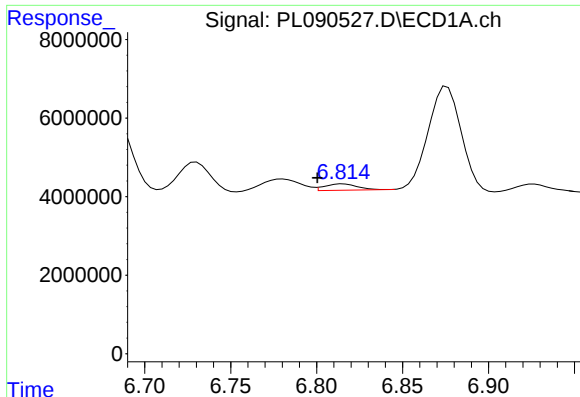
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.021 min
Response: 4570101
Conc: 2.49 ng/ml



#14 Endrin

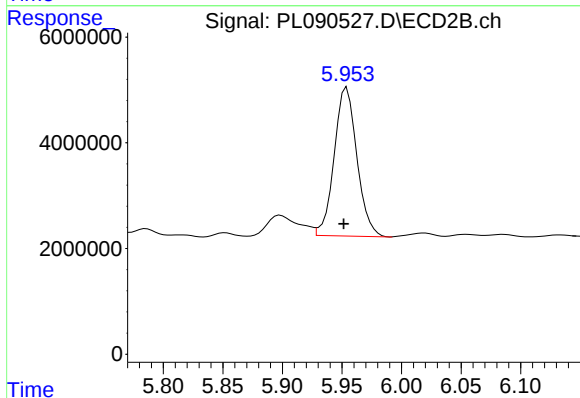
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 6892720
Conc: 4.00 ng/ml



#15 Endosulfan II

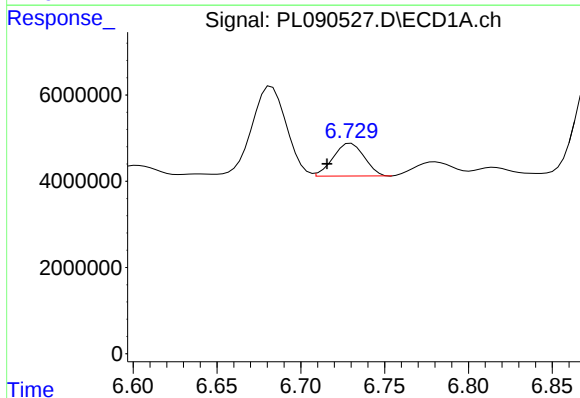
R.T.: 6.815 min
Delta R.T.: 0.015 min
Response: 2079286
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



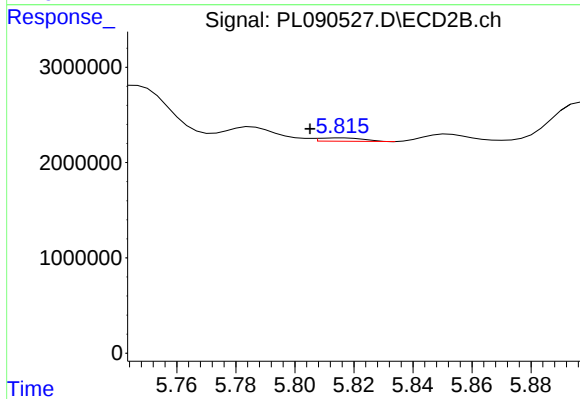
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 37262096
Conc: 21.81 ng/ml



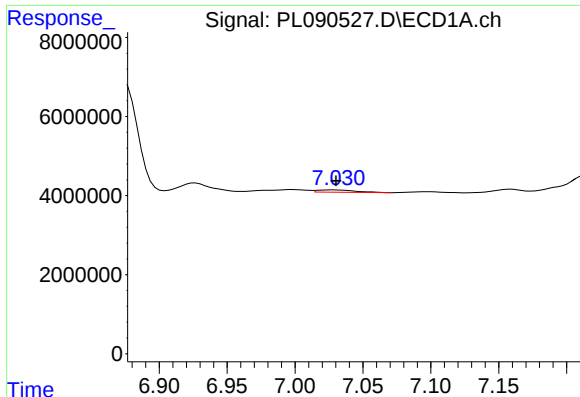
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 9802511
Conc: 5.81 ng/ml



#16 4,4'-DDD

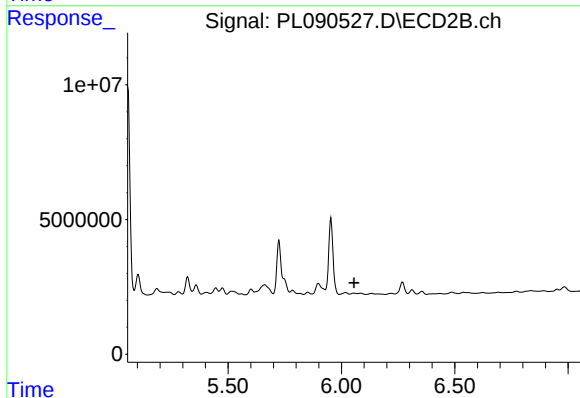
R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 367705
Conc: 0.25 ng/ml



#17 4,4'-DDT

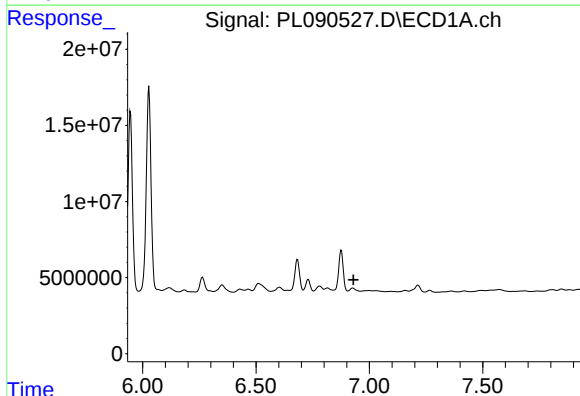
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 750931
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



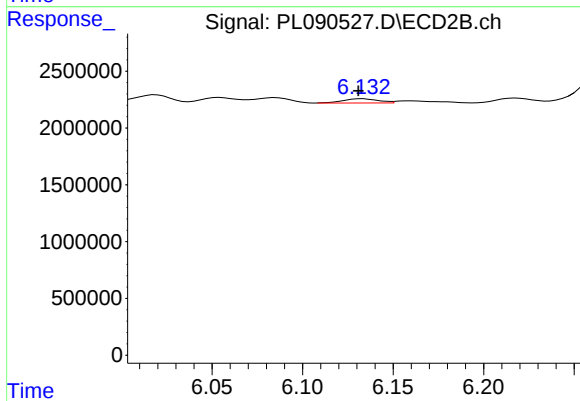
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: -411060
Conc: N.D.



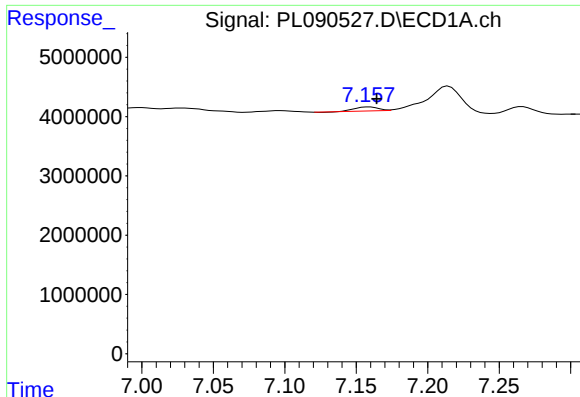
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: -5160912
Conc: N.D.



#18 Endrin aldehyde

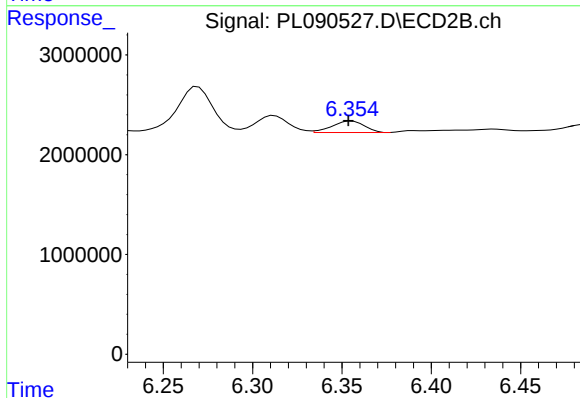
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 501912
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

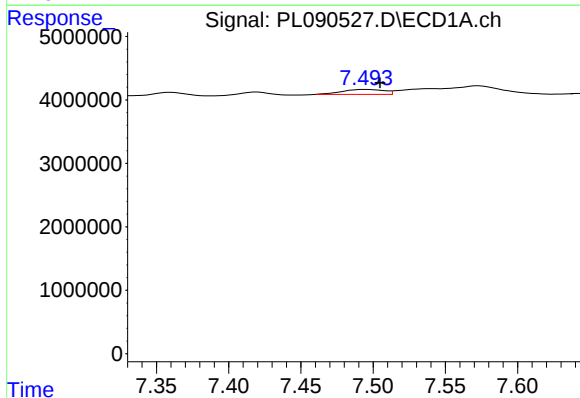
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 755465
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



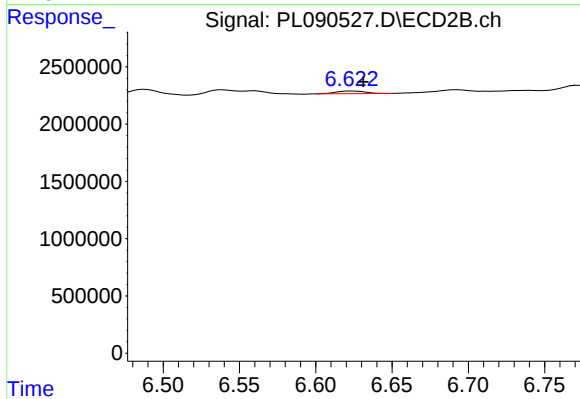
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 1451595
Conc: 0.90 ng/ml



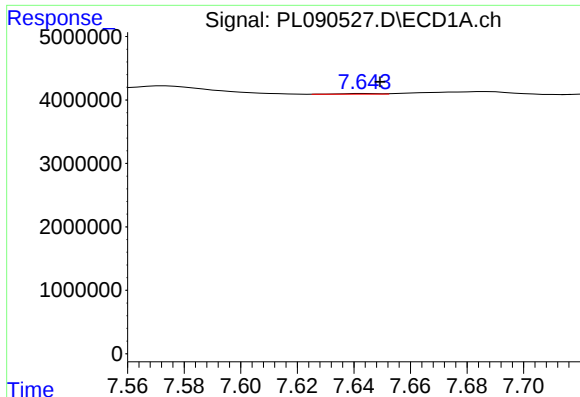
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 1577817
Conc: 1.79 ng/ml



#20 Methoxychlor

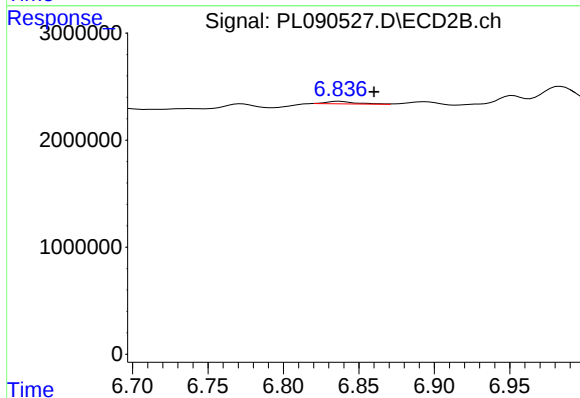
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 305215
Conc: 0.38 ng/ml



#21 Endrin ketone

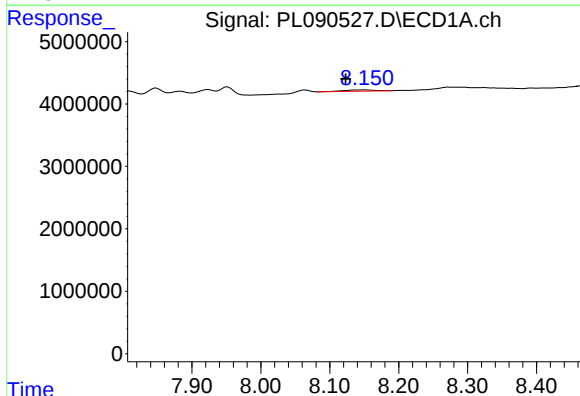
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 87552
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



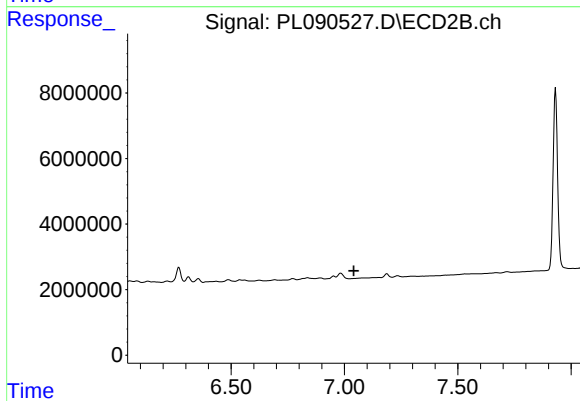
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.023 min
Response: 312721
Conc: 0.17 ng/ml



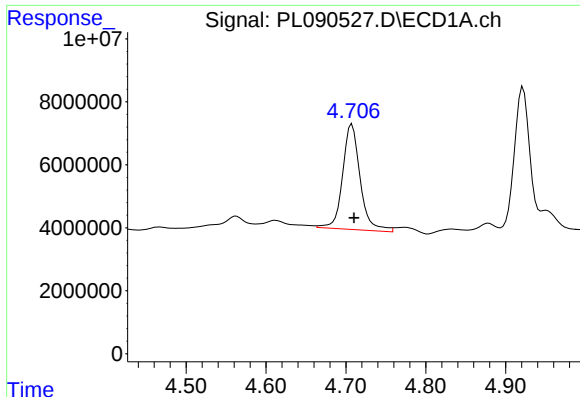
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.028 min
Response: 665144
Conc: 0.47 ng/ml



#22 Mirex

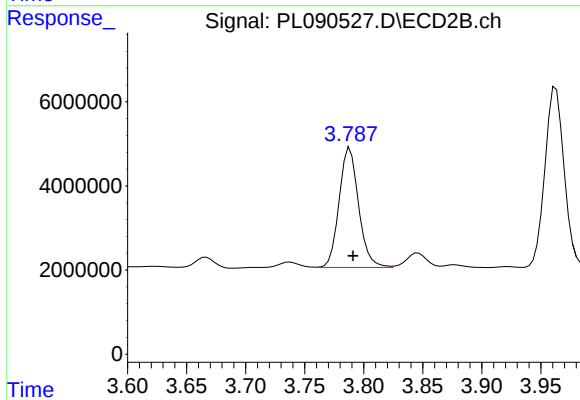
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

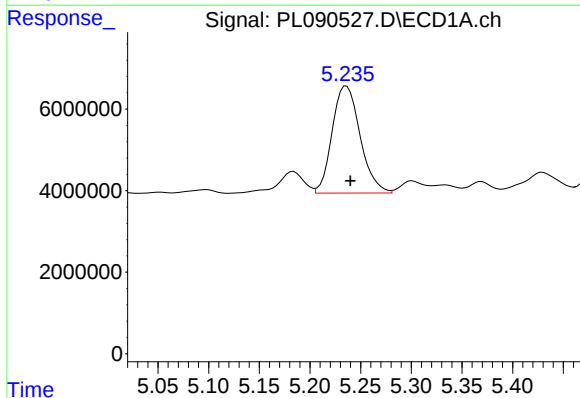
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 51126553
Conc: 577.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



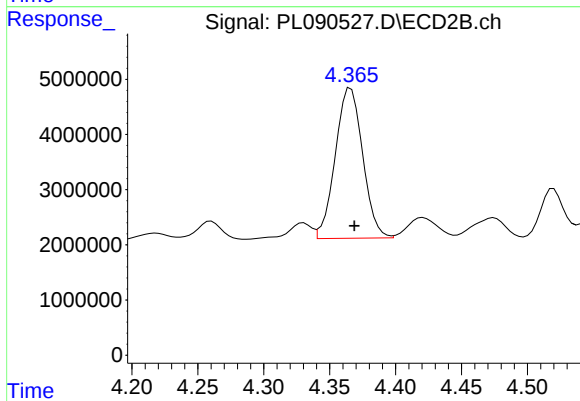
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 32683810
Conc: 527.87 ng/ml



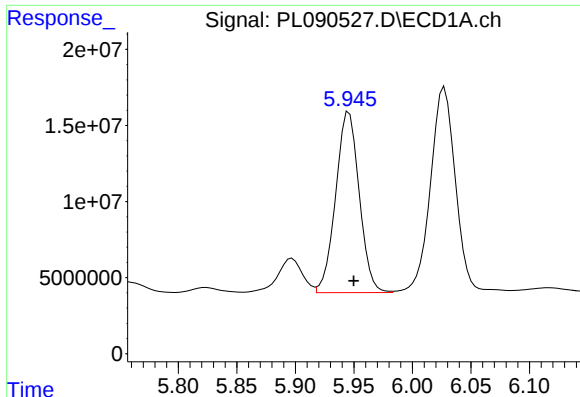
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 50407258
Conc: 492.48 ng/ml



#24 Chlordane-2

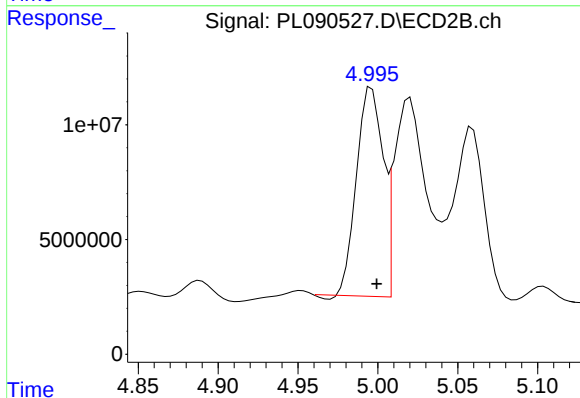
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 39376791
Conc: 519.20 ng/ml



#25 Chlordane-3

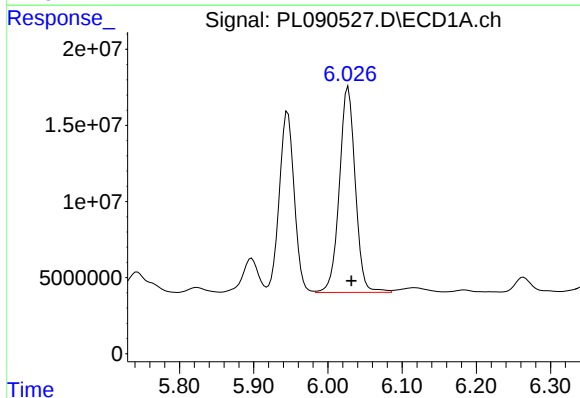
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 166586386
Conc: 503.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



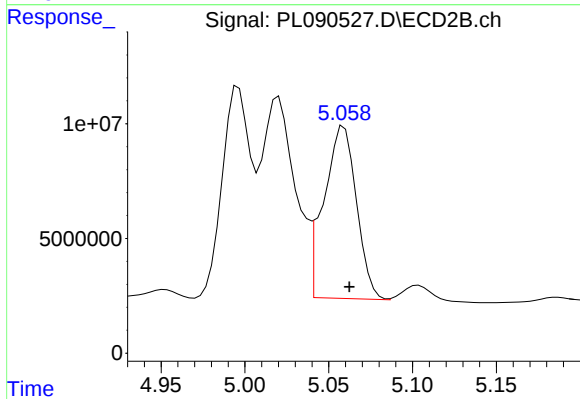
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 104066676
Conc: 503.52 ng/ml



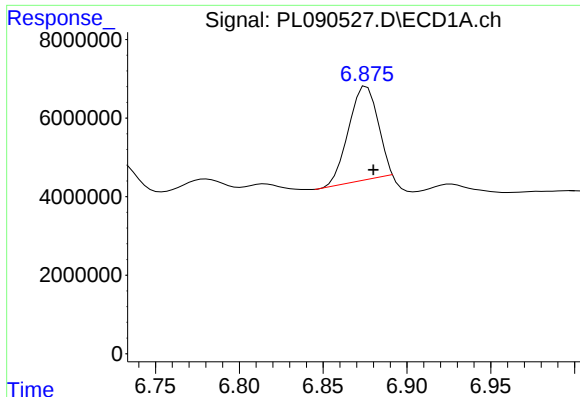
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 201672212
Conc: 506.32 ng/ml



#26 Chlordane-4

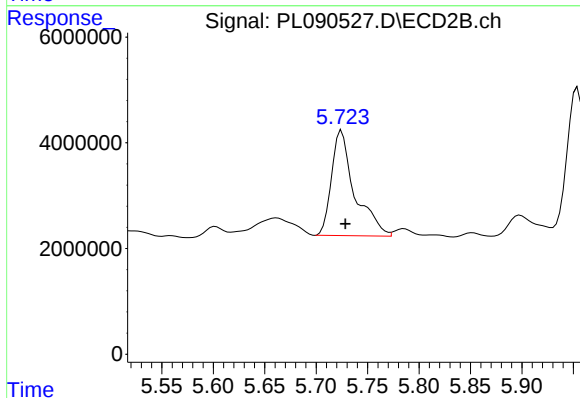
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 101532386
Conc: 518.82 ng/ml



#27 Chlordane-5

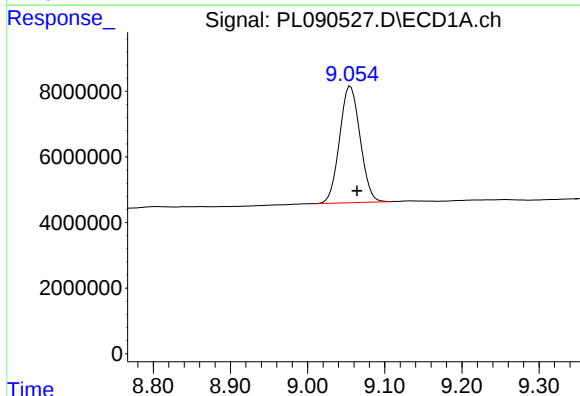
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 29137183
Conc: 421.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524CHLOR



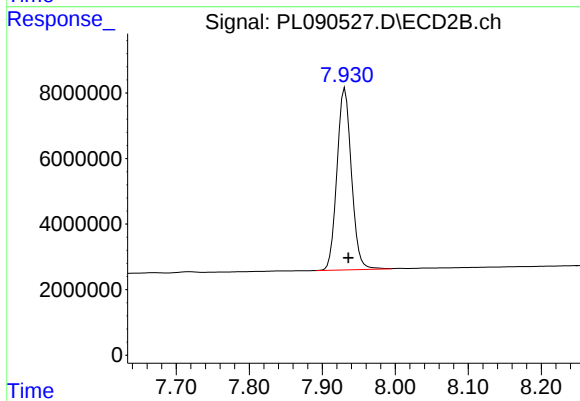
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 31123818
Conc: 516.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 65583877
Conc: 52.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 76374767
Conc: 53.10 ng/ml