

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:47
 Operator : AR\AJ
 Sample : P3448-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:36:55 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...	3.544	2.787	28827532	25009175	13.845	14.860
28)	SA Decachlor...	9.054	7.928	20917275	21934826	15.741	15.043
Target Compounds							
2)	A alpha-BHC	4.000	3.290	110.8E6	95272791	37.356	39.432
3)	MA gamma-BHC...	4.332	3.620	103.7E6	91474814	37.026	39.669
4)	MA Heptachlor	4.921	3.960	91726781	85804571	36.041	38.895
5)	MB Aldrin	5.262	4.240	84450711	82215518	33.802	38.645
6)	B beta-BHC	4.528	3.918	45477398	39614708	35.851	38.379
7)	B delta-BHC	4.775	4.148	93903958	83169615	35.025	37.809
8)	B Heptachlo...	5.688	4.743	82740809	67666414	35.203	34.694
9)	A Endosulfan I	6.073	5.113	75855773	75339082	35.468	41.197
10)	B gamma-Chl...	5.944	4.993	104.3E6	92695972	44.877	45.721
11)	B alpha-Chl...	6.023	5.057	107.0E6	82522487	46.609	40.840
12)	B 4,4'-DDE	6.194	5.246	68308354	68600822	33.782	38.386
13)	MA Dieldrin	6.347	5.377	79188618	80173194	35.641	40.886
14)	MA Endrin	6.577	5.652	70018203	65622424	38.086	38.128
15)	B Endosulfa...	6.796	5.947	72044618	68633175	36.629	40.174
16)	A 4,4'-DDD	6.711	5.800	72348695	59456920	42.855	39.684
17)	MA 4,4'-DDT	7.025	6.050	64237136	56559725	38.162	38.603
18)	B Endrin al...	6.926	6.125	55656544	51973833	37.514	39.780
19)	B Endosulfa...	7.159	6.348	66784251	64669267	38.027	40.105
20)	A Methoxychlor	7.499	6.625	40497446	32352175	45.868	40.013
21)	B Endrin ke...	7.644	6.853	83127581	73282819	43.545	40.100
22)	Mirex	8.119	7.036	64944101	57655036	45.857	38.784
23)	Chlordane-1	0.000	3.799	0	1109045	N.D.	17.912 #
24)	Chlordane-2	5.262f	4.374	84450711	956733	825.091	12.615 #
25)	Chlordane-3	5.944	4.993	104.3E6	92695972	315.180	448.500 #
26)	Chlordane-4	6.023	5.057	107.0E6	82522487	268.639	421.683 #
27)	Chlordane-5	6.877	5.723	2644574	5025963	38.219	83.382 #

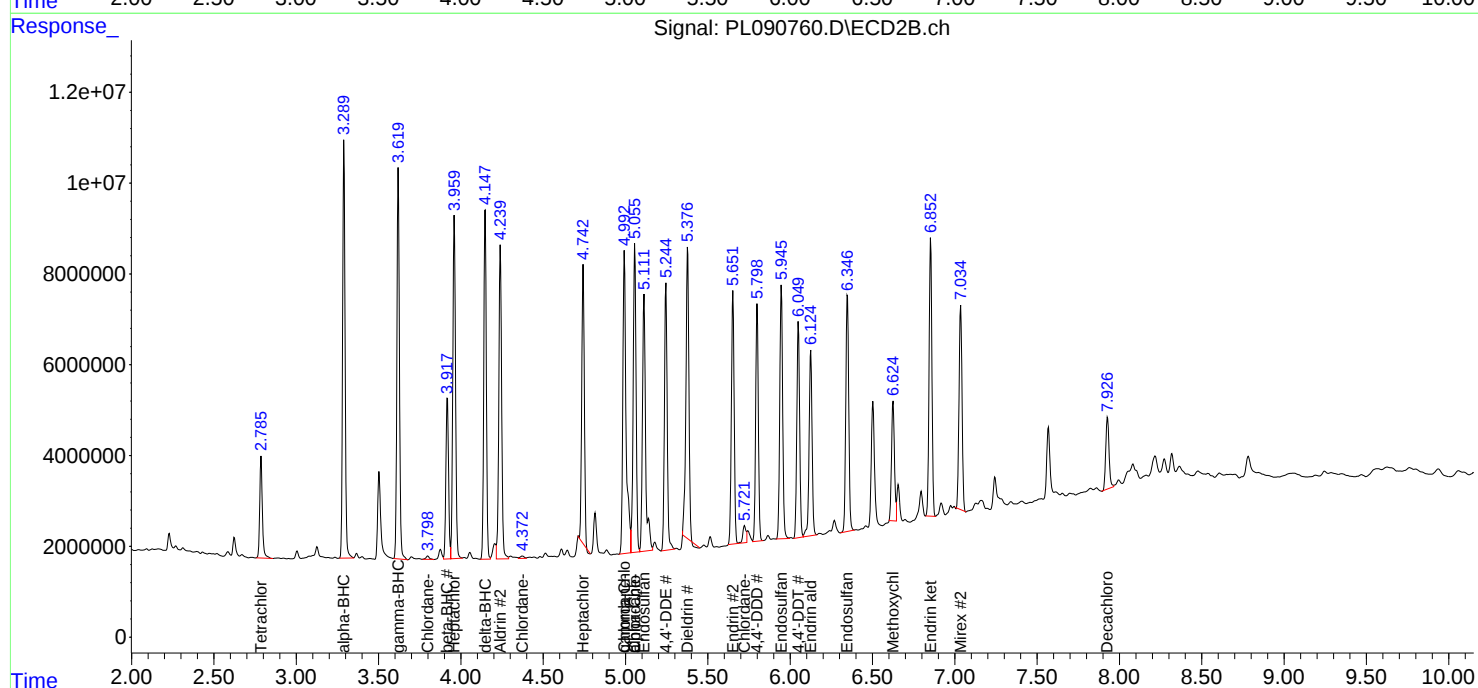
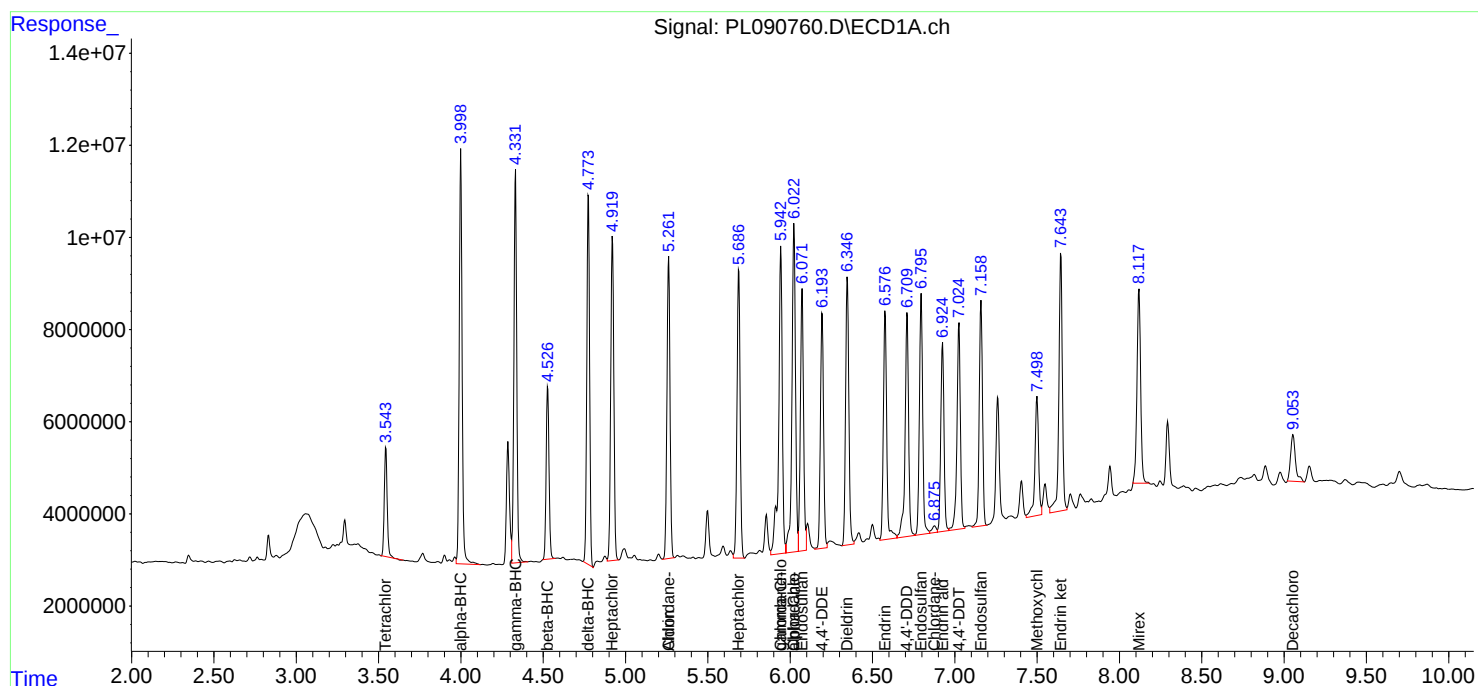
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

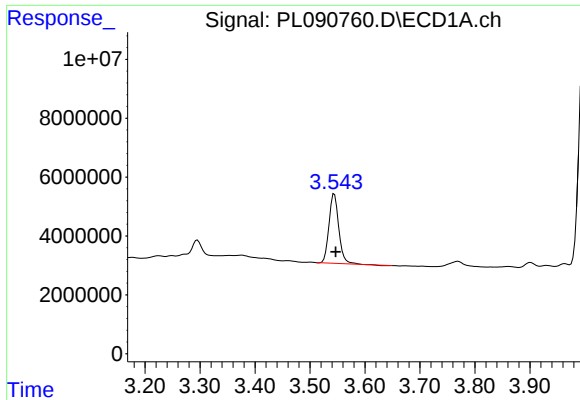
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:47
Operator : AR\AJ
Sample : P3448-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:36:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

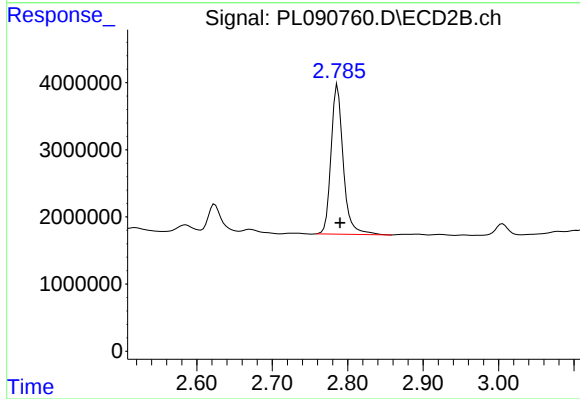




#1 Tetrachloro-m-xylene

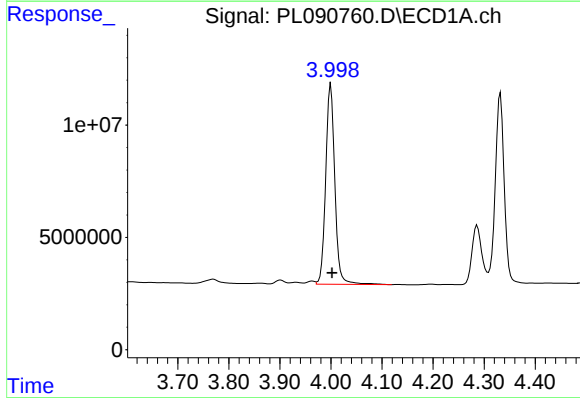
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 28827532
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



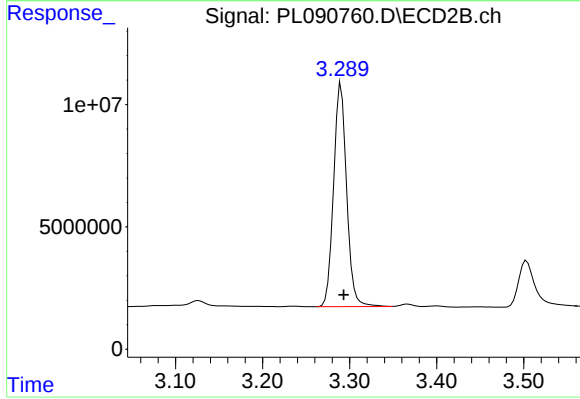
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 25009175
Conc: 14.86 ng/ml



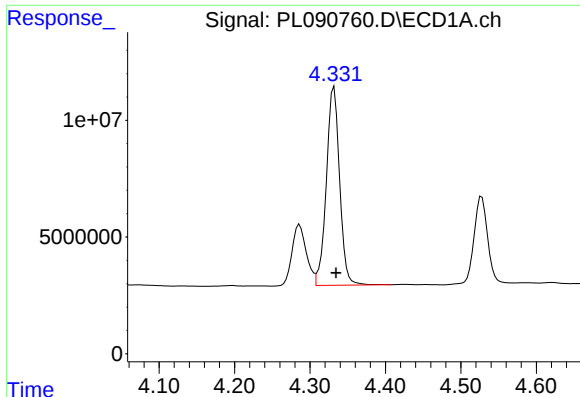
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 110847835
Conc: 37.36 ng/ml



#2 alpha-BHC

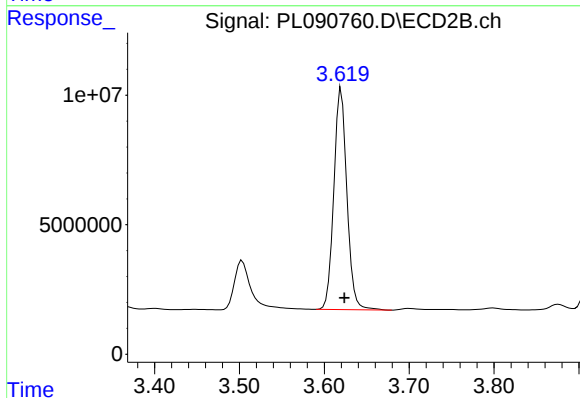
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 95272791
Conc: 39.43 ng/ml



#3 gamma-BHC (Lindane)

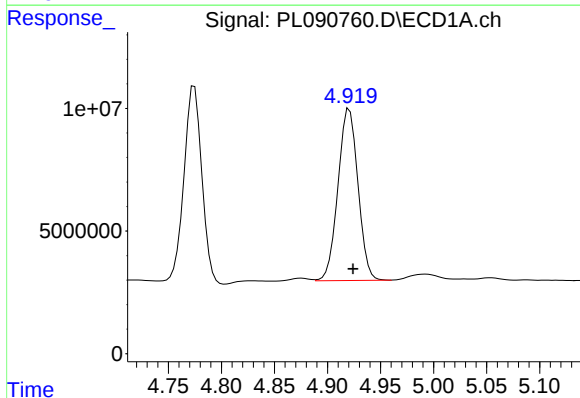
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 103690091
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



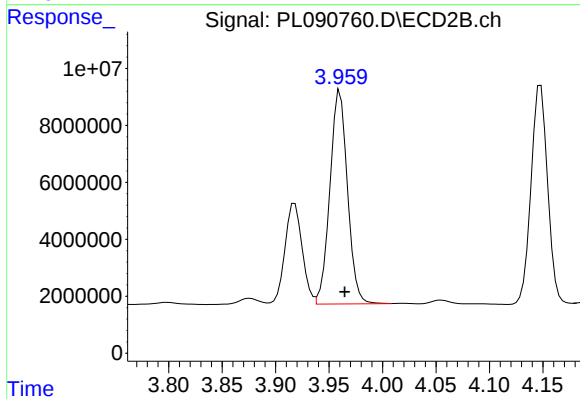
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 91474814
Conc: 39.67 ng/ml



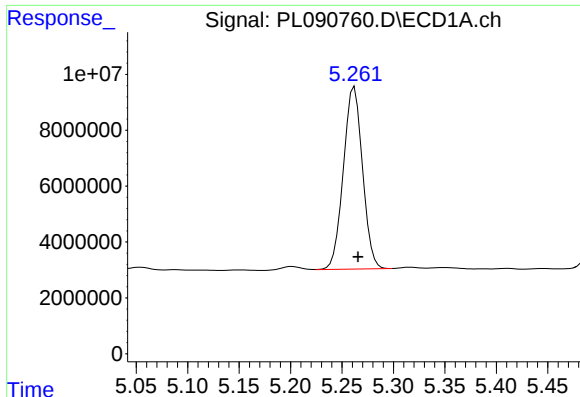
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 91726781
Conc: 36.04 ng/ml



#4 Heptachlor

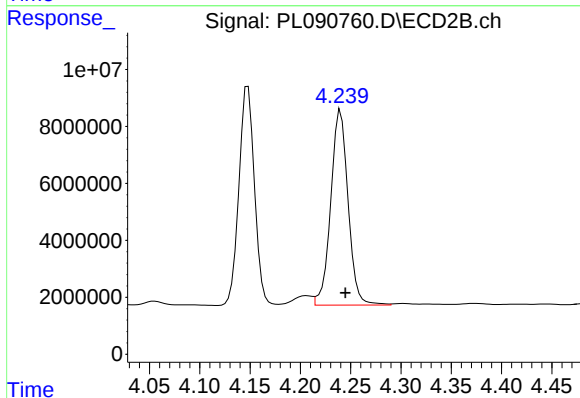
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 85804571
Conc: 38.90 ng/ml



#5 Aldrin

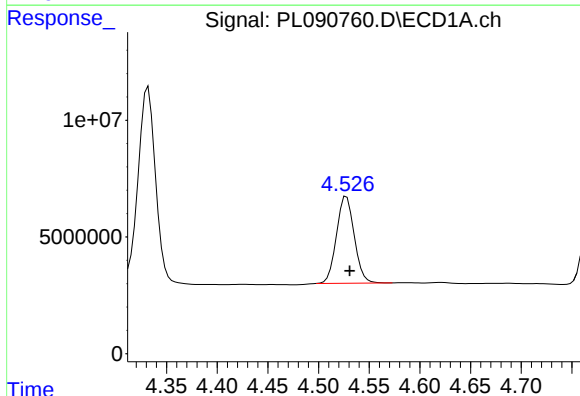
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 84450711
Conc: 33.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



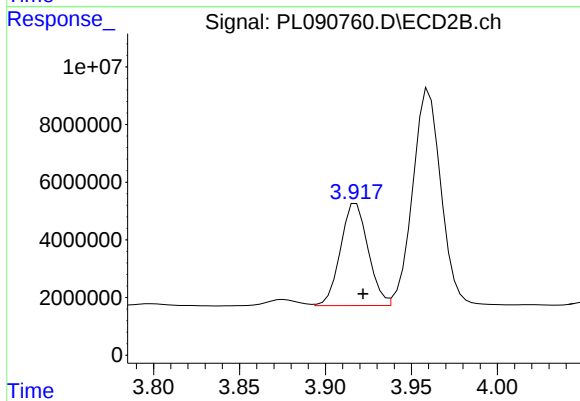
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 82215518
Conc: 38.64 ng/ml



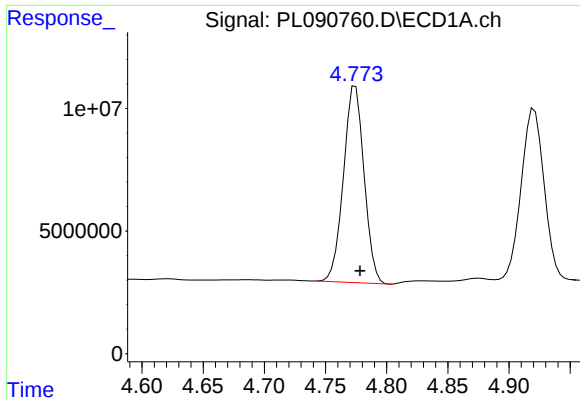
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 45477398
Conc: 35.85 ng/ml



#6 beta-BHC

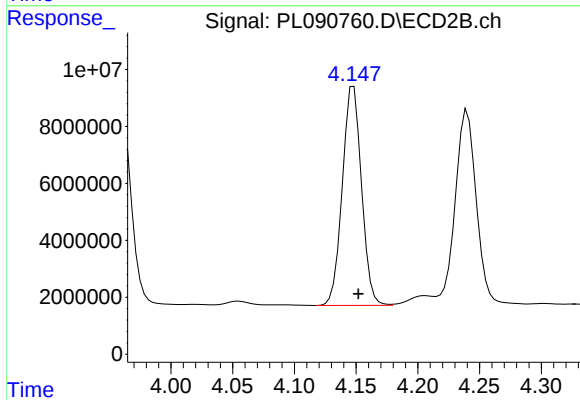
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 39614708
Conc: 38.38 ng/ml



#7 delta-BHC

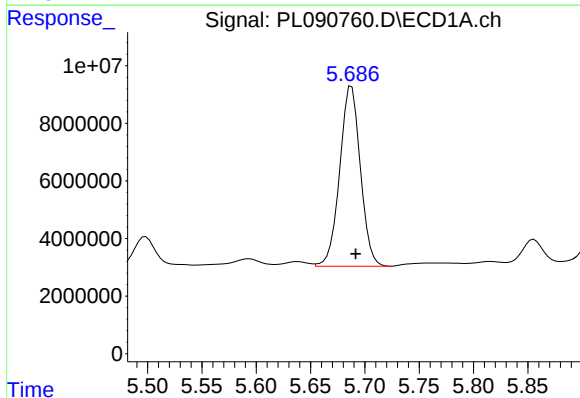
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 93903958
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



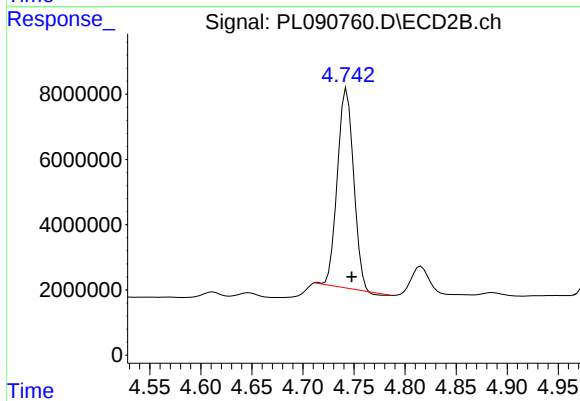
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 83169615
Conc: 37.81 ng/ml



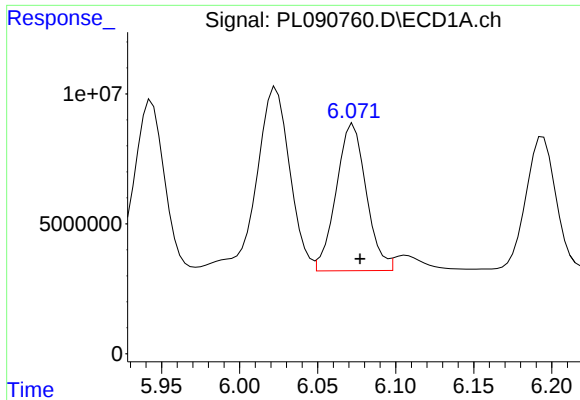
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 82740809
Conc: 35.20 ng/ml



#8 Heptachlor epoxide

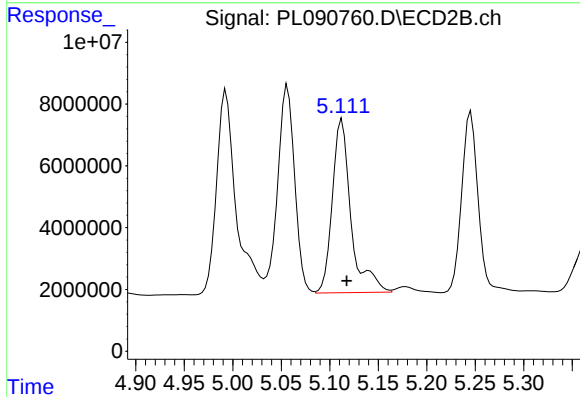
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 67666414
Conc: 34.69 ng/ml



#9 Endosulfan I

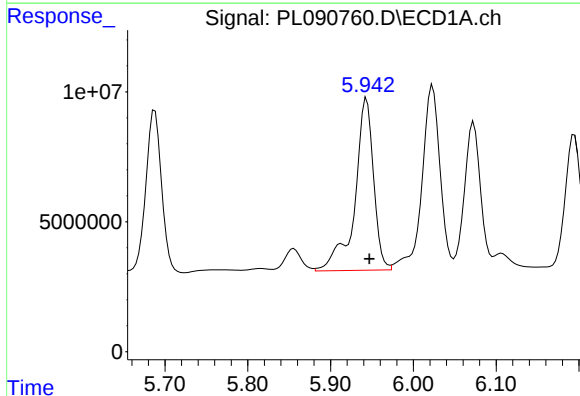
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 75855773
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



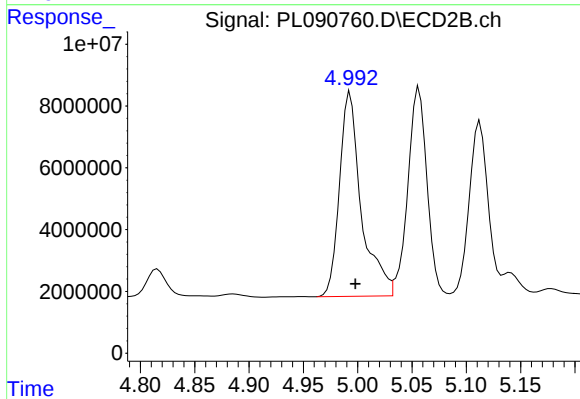
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 75339082
Conc: 41.20 ng/ml



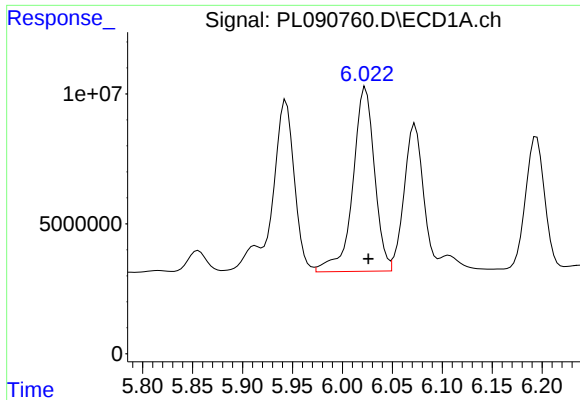
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 104341534
Conc: 44.88 ng/ml



#10 gamma-Chlordane

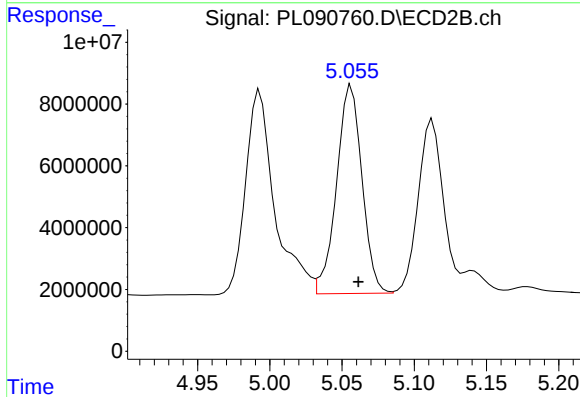
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 92695972
Conc: 45.72 ng/ml



#11 alpha-Chlordane

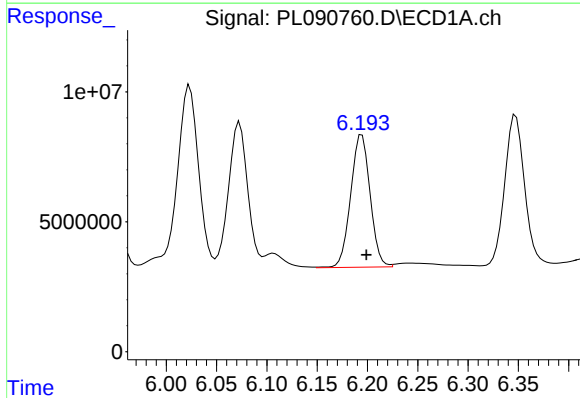
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107001377
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



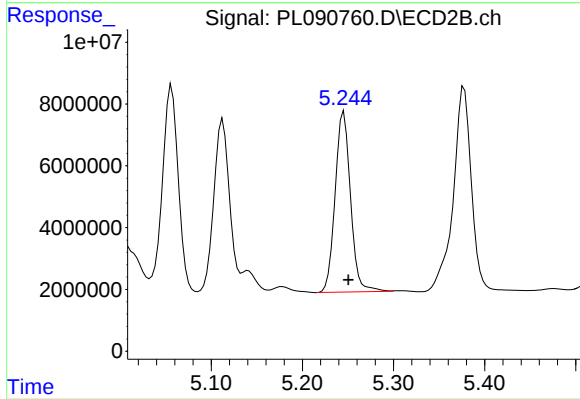
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 82522487
Conc: 40.84 ng/ml



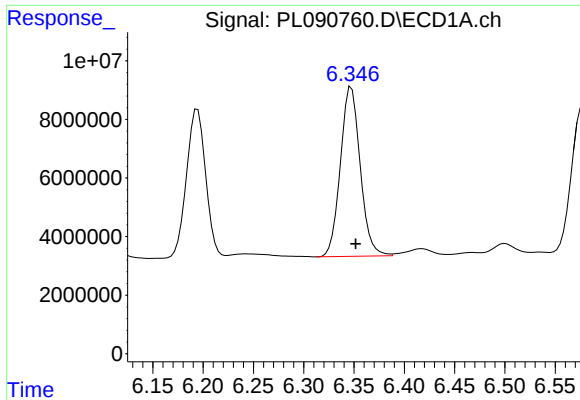
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 68308354
Conc: 33.78 ng/ml



#12 4,4'-DDE

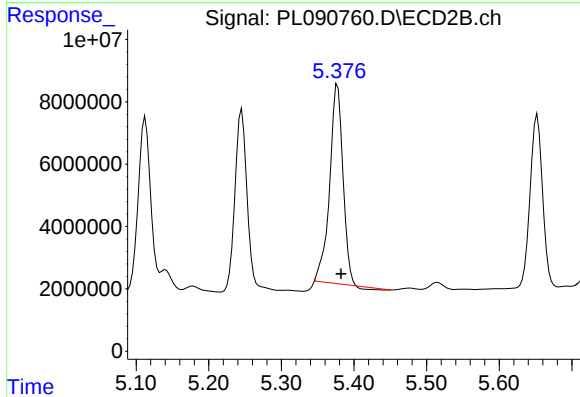
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 68600822
Conc: 38.39 ng/ml



#13 Dieldrin

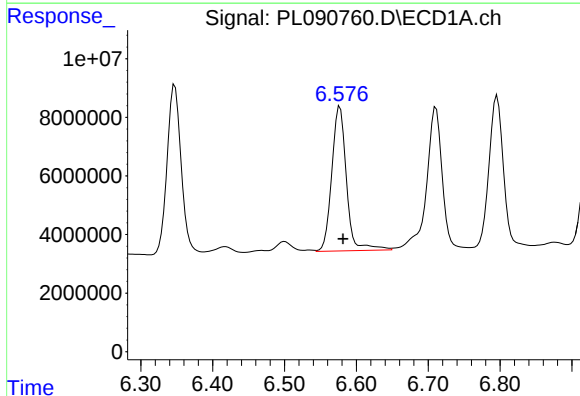
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 79188618
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



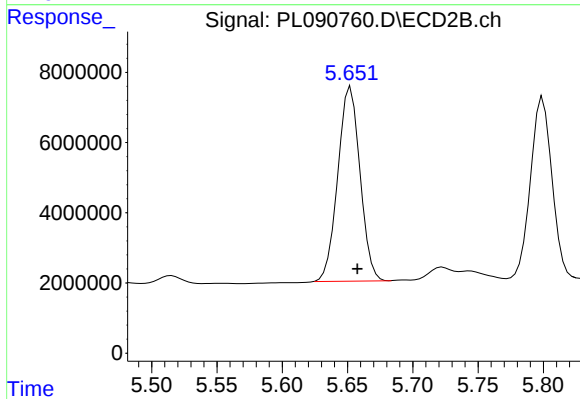
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 80173194
Conc: 40.89 ng/ml



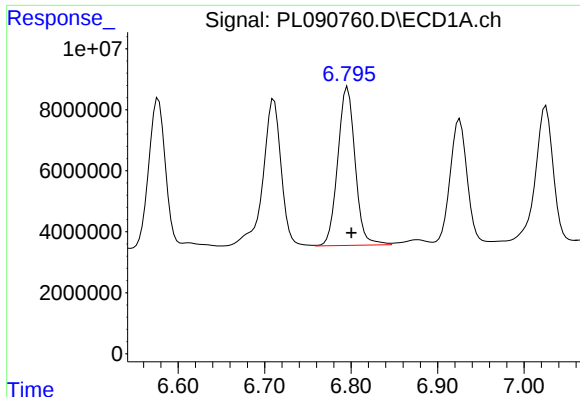
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 70018203
Conc: 38.09 ng/ml



#14 Endrin

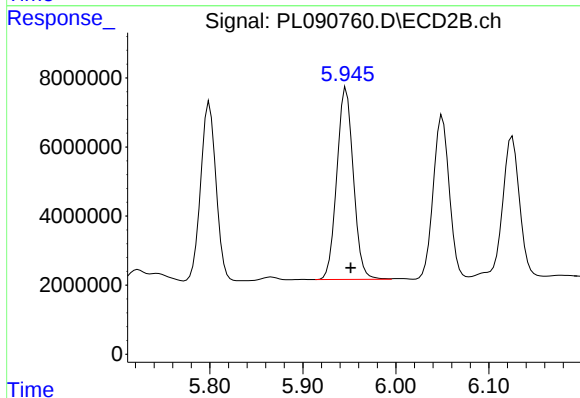
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 65622424
Conc: 38.13 ng/ml



#15 Endosulfan II

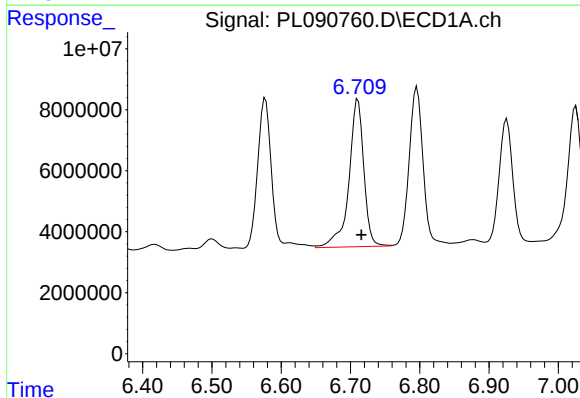
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 72044618
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



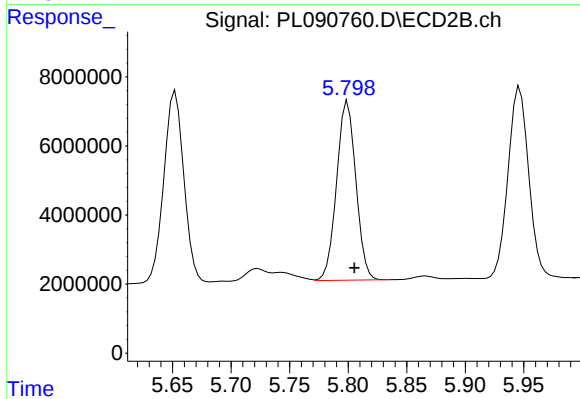
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 68633175
Conc: 40.17 ng/ml



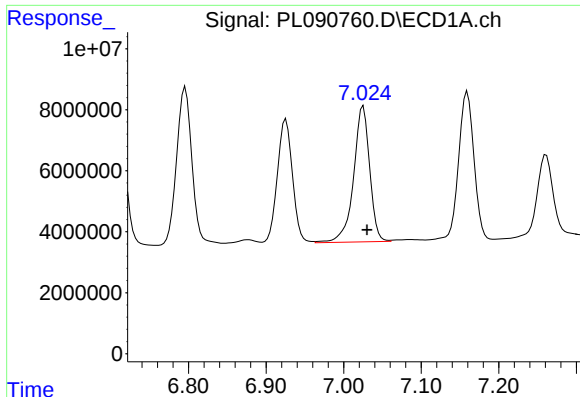
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 72348695
Conc: 42.86 ng/ml



#16 4,4'-DDD

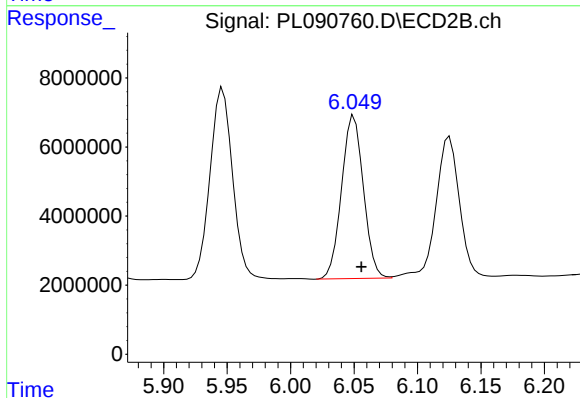
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 59456920
Conc: 39.68 ng/ml



#17 4,4'-DDT

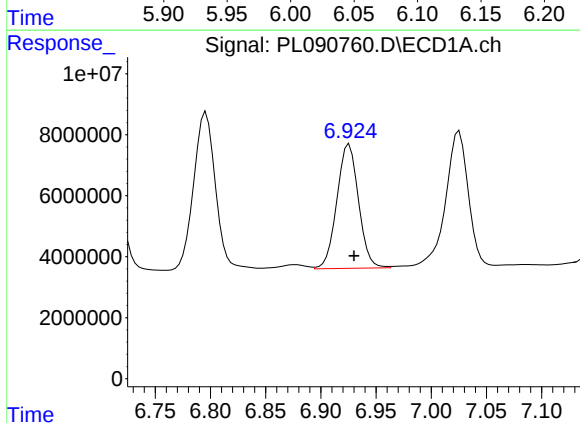
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 64237136
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



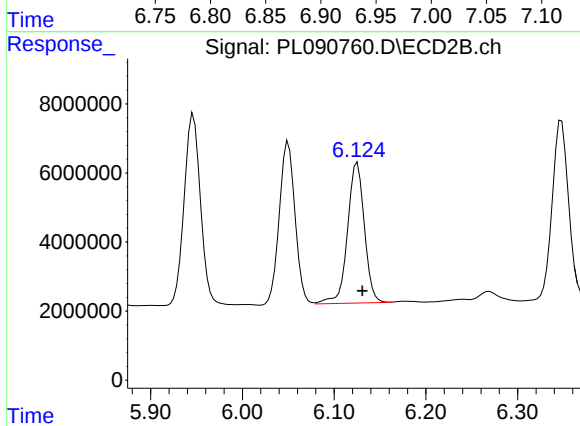
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 56559725
Conc: 38.60 ng/ml



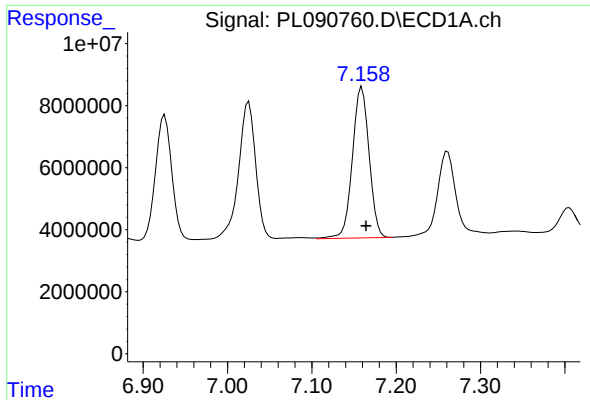
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 55656544
Conc: 37.51 ng/ml



#18 Endrin aldehyde

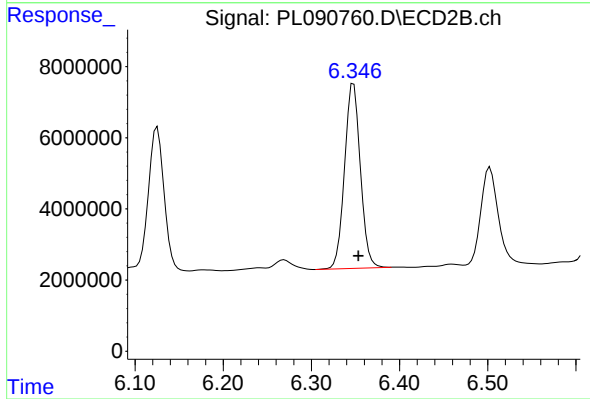
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 51973833
Conc: 39.78 ng/ml



#19 Endosulfan Sulfate

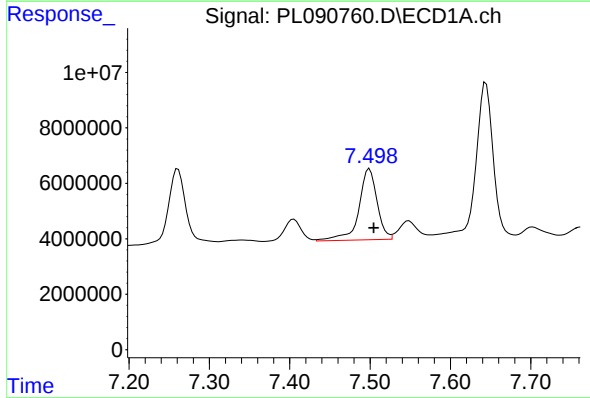
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 66784251
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



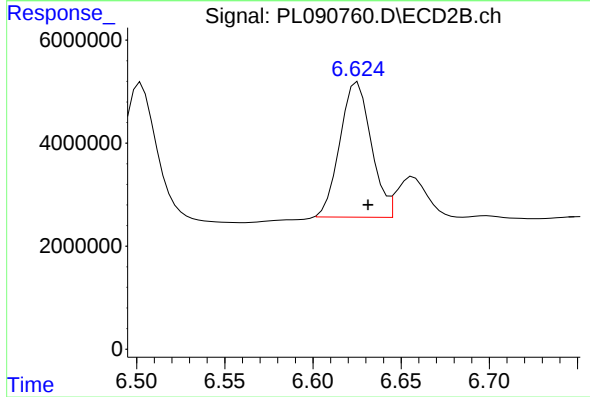
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 64669267
Conc: 40.10 ng/ml



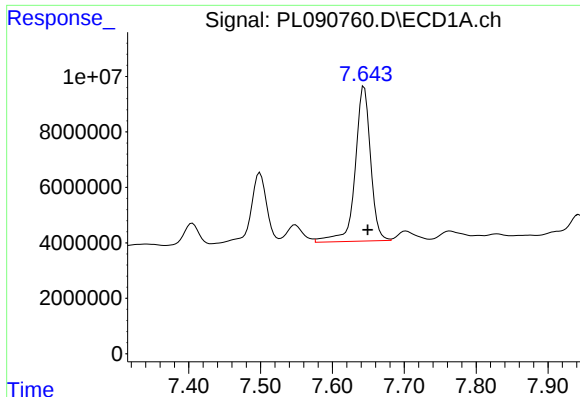
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 40497446
Conc: 45.87 ng/ml



#20 Methoxychlor

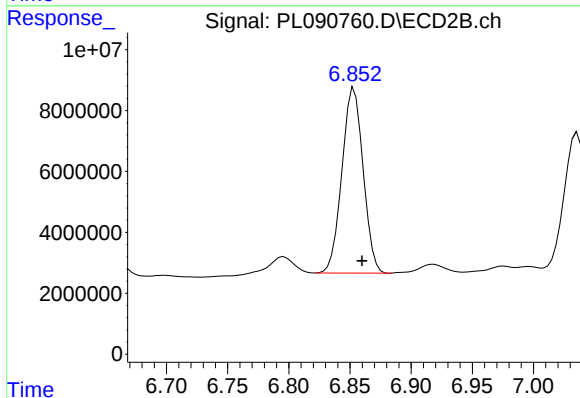
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 32352175
Conc: 40.01 ng/ml



#21 Endrin ketone

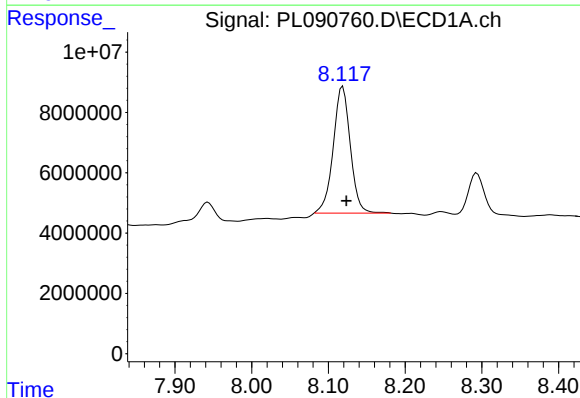
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 83127581
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



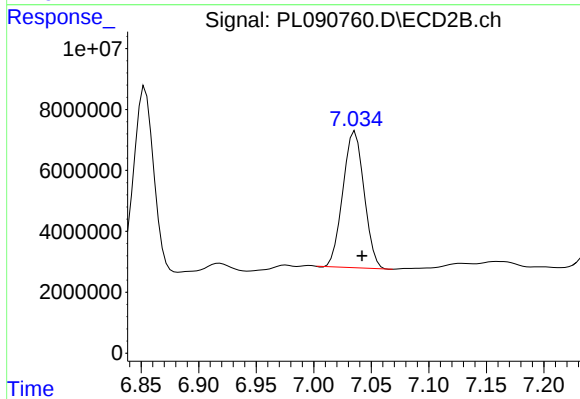
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 73282819
Conc: 40.10 ng/ml



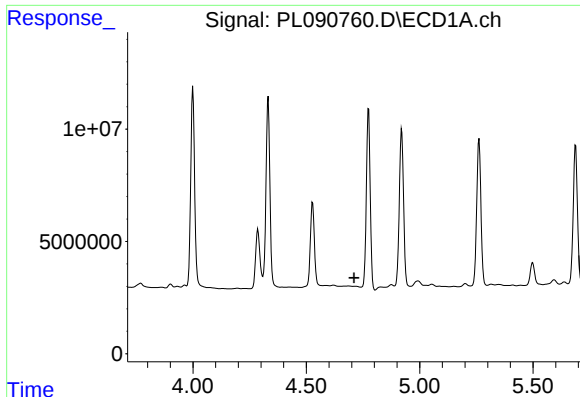
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 64944101
Conc: 45.86 ng/ml



#22 Mirex

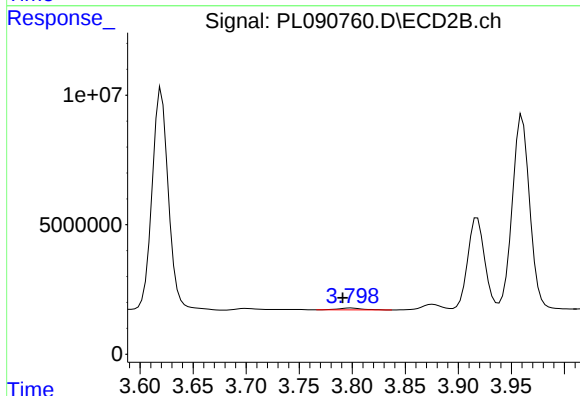
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 57655036
Conc: 38.78 ng/ml



#23 Chlordane-1

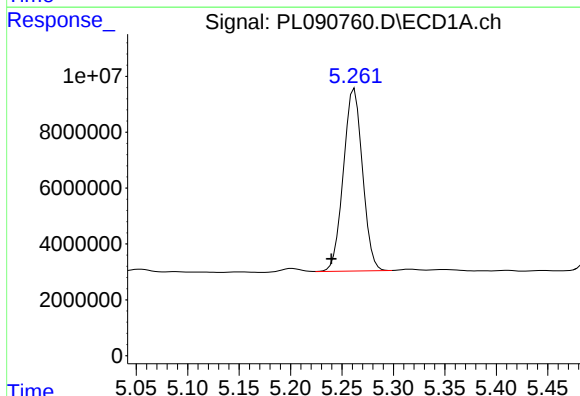
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



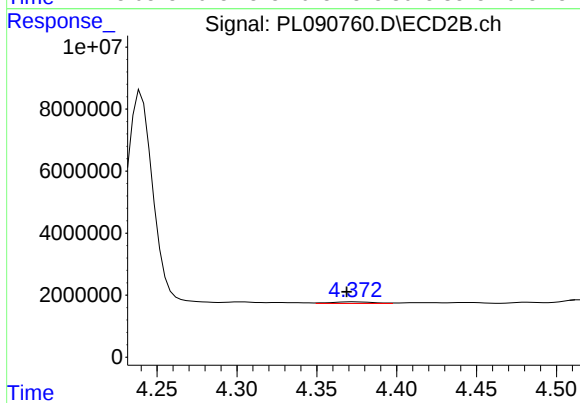
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 1109045
Conc: 17.91 ng/ml



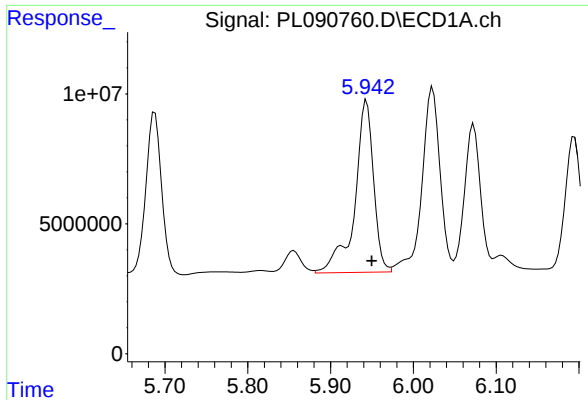
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 84450711
Conc: 825.09 ng/ml



#24 Chlordane-2

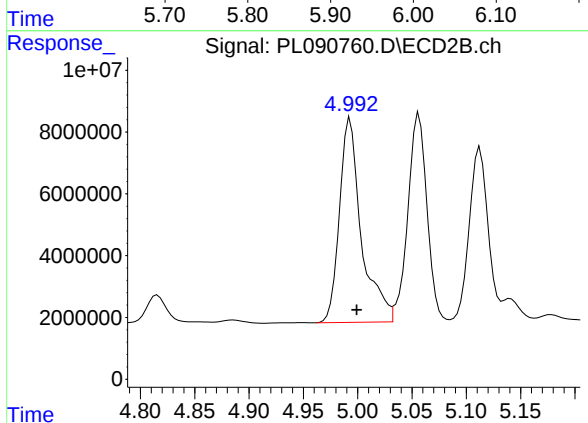
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 956733
Conc: 12.61 ng/ml



#25 Chlordane-3

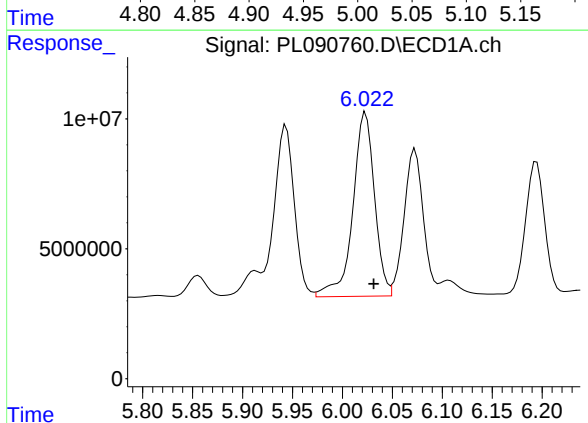
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 104341534
Conc: 315.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



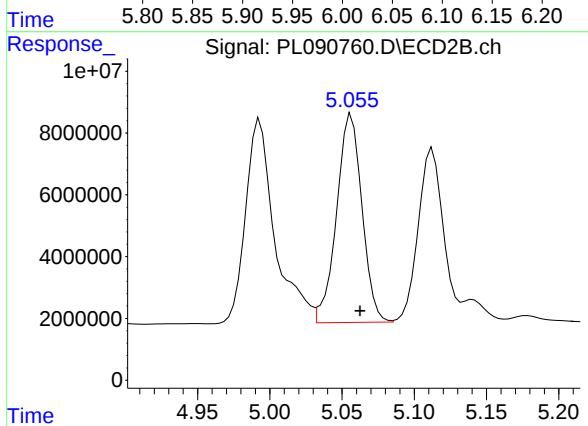
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 92695972
Conc: 448.50 ng/ml



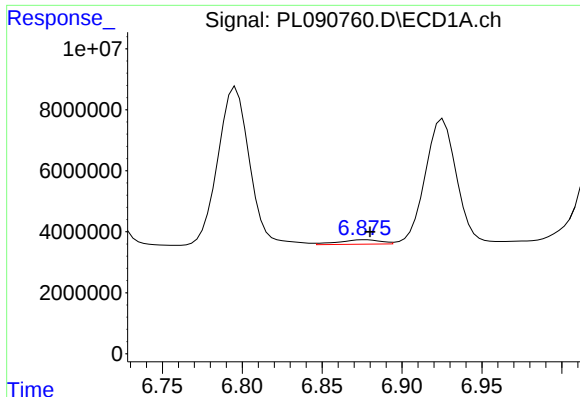
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 107001377
Conc: 268.64 ng/ml



#26 Chlordane-4

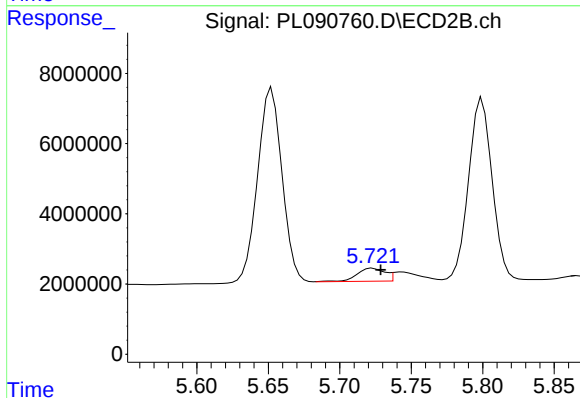
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 82522487
Conc: 421.68 ng/ml



#27 Chlordane-5

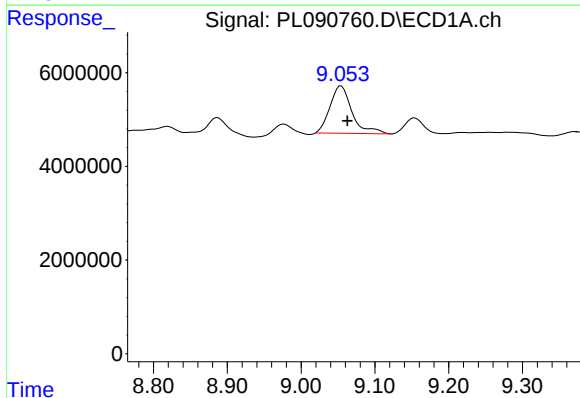
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2644574
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



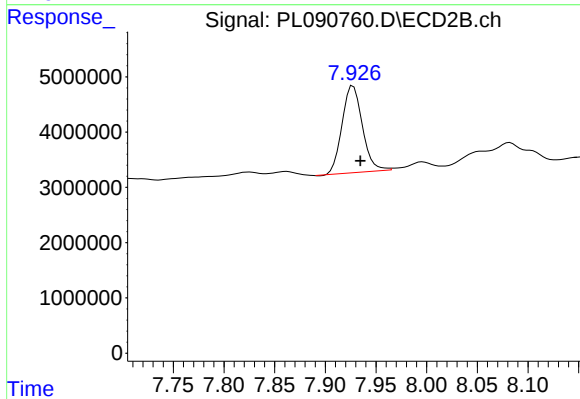
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 5025963
Conc: 83.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 20917275
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 21934826
Conc: 15.04 ng/ml