

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:33
 Operator : AR\AJ
 Sample : P3448-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:36:35 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...	3.545	2.787	29244393	24684558	14.045	14.667
28)	SA Decachlor...	9.054	7.927	21058625	22201627	15.847	15.226
Target Compounds							
2)	A alpha-BHC	4.000	3.290	111.6E6	94801930	37.593	39.238
3)	MA gamma-BHC...	4.332	3.620	104.9E6	91115908	37.443	39.513
4)	MA Heptachlor	4.921	3.960	92317319	85708910	36.273	38.852
5)	MB Aldrin	5.263	4.241	86890950	82154464	34.779	38.616
6)	B beta-BHC	4.528	3.918	46277840	39316918	36.482	38.090
7)	B delta-BHC	4.775	4.148	94103596	82724708	35.099	37.606
8)	B Heptachlo...	5.688	4.743	83432935	68239002	35.498	34.988
9)	A Endosulfan I	6.073	5.113	86229910	67471827	40.318	36.895
10)	B gamma-Chl...	5.943	4.993	104.6E6	92387352	44.986	45.569
11)	B alpha-Chl...	6.023	5.057	107.9E6	82160390	46.984	40.661
12)	B 4,4'-DDE	6.195	5.246	72813153	68459745	36.010	38.307
13)	MA Dieldrin	6.348	5.378	82737791	82557189	37.239	42.101
14)	MA Endrin	6.578	5.653	70671335	66379490	38.441	38.568
15)	B Endosulfa...	6.796	5.946	73055547	68158595	37.143	39.896
16)	A 4,4'-DDD	6.711	5.800	73232661	59393517	43.379	39.641
17)	MA 4,4'-DDT	7.025	6.051	65735702	56719119	39.052	38.712
18)	B Endrin al...	6.926	6.126	56279914	52690403	37.935	40.328
19)	B Endosulfa...	7.160	6.348	67659276	64518475	38.525	40.011
20)	A Methoxychlor	7.500	6.626	43254859	32605567	48.991	40.326
21)	B Endrin ke...	7.645	6.854	86530007	72813406	45.327	39.843
22)	Mirex	8.118	7.035	67374053	57548766	47.573	38.712
23)	Chlordane-1	0.000	3.800	0	1064824	N.D.	17.198 #
24)	Chlordane-2	5.263f	4.374	86890950	1060059	848.932	13.977 #
25)	Chlordane-3	5.943	4.993	104.6E6	92387352	315.943	447.007 #
26)	Chlordane-4	6.023	5.057	107.9E6	82160390	270.798	419.833 #
27)	Chlordane-5	6.876	5.722	2932092	5165357	42.375	85.694 #

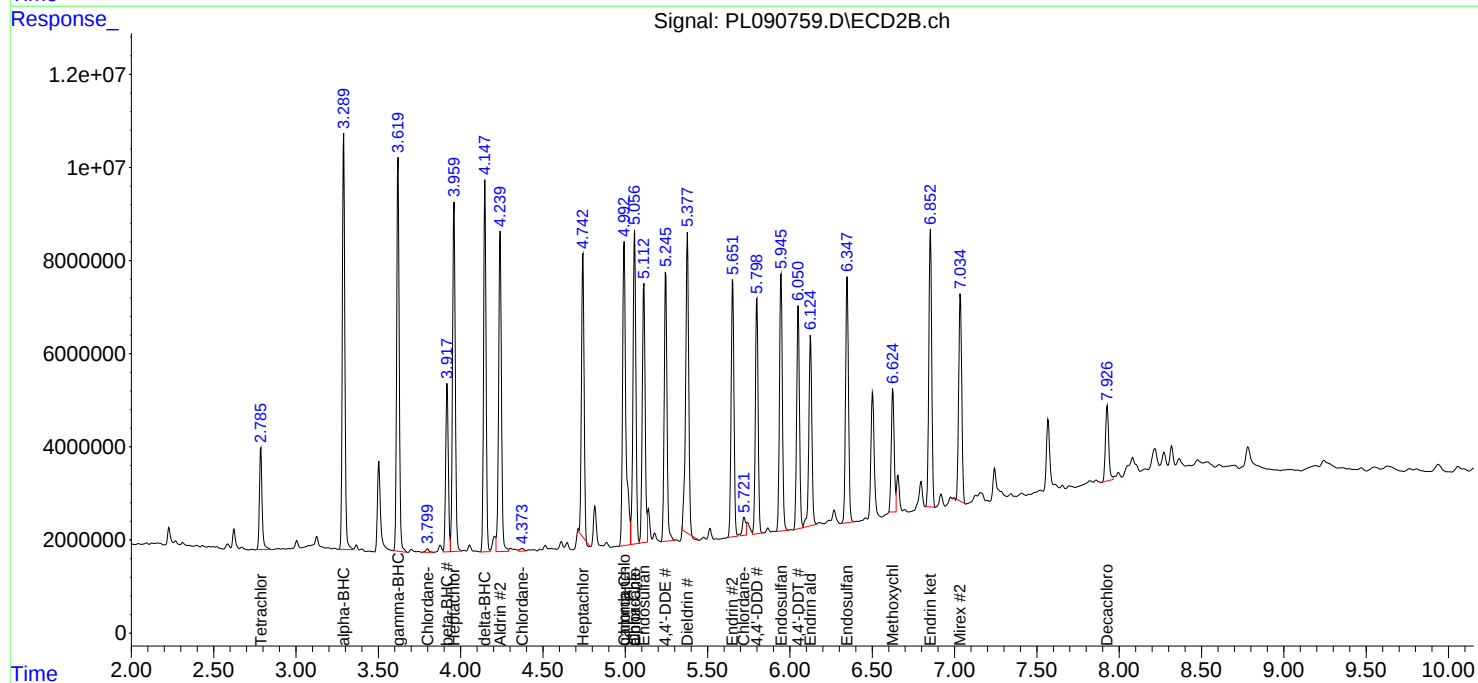
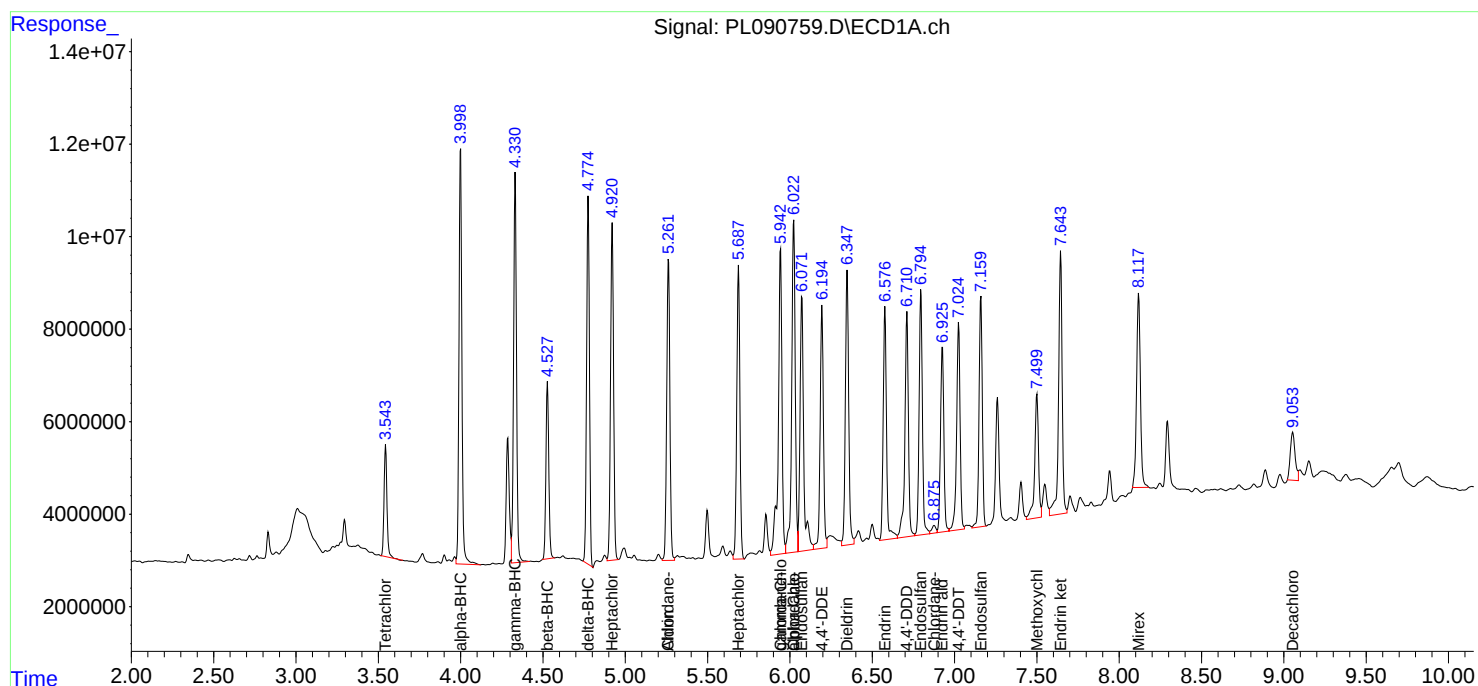
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

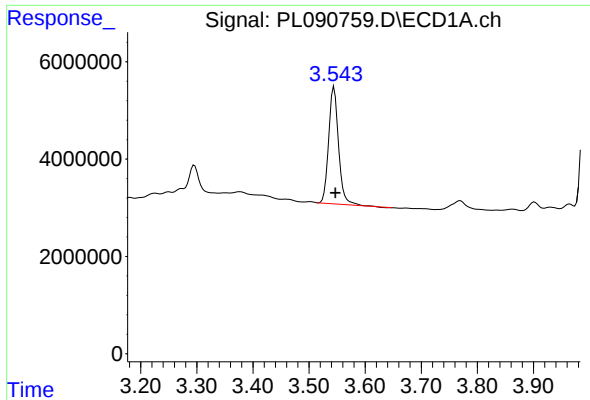
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:33
Operator : AR\AJ
Sample : P3448-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:36:35 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

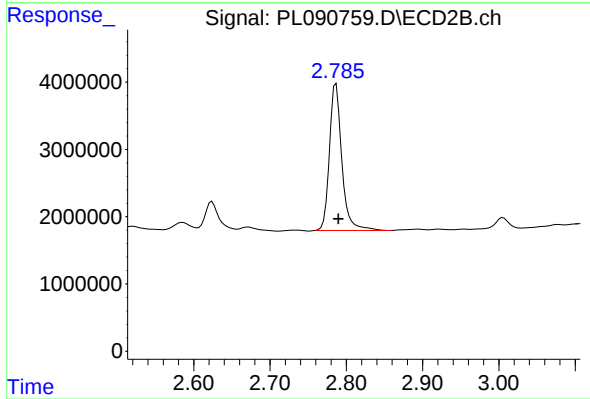




#1 Tetrachloro-m-xylene

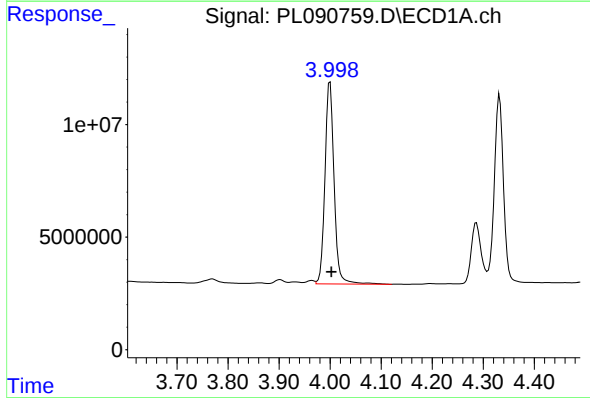
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 29244393
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



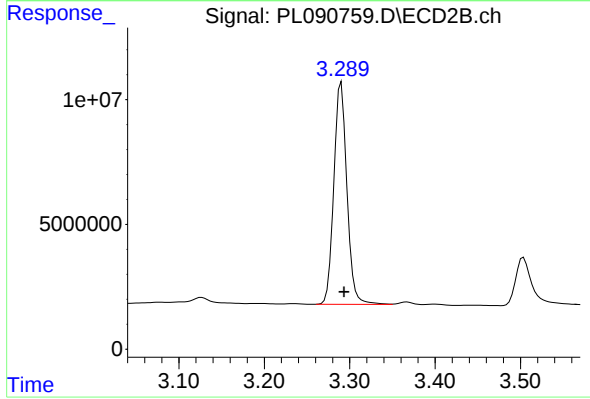
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 24684558
Conc: 14.67 ng/ml



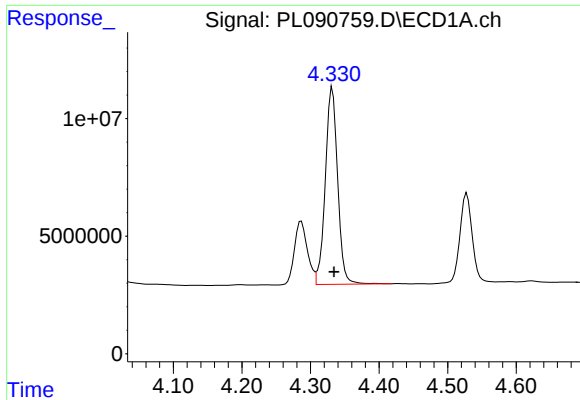
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 111552042
Conc: 37.59 ng/ml



#2 alpha-BHC

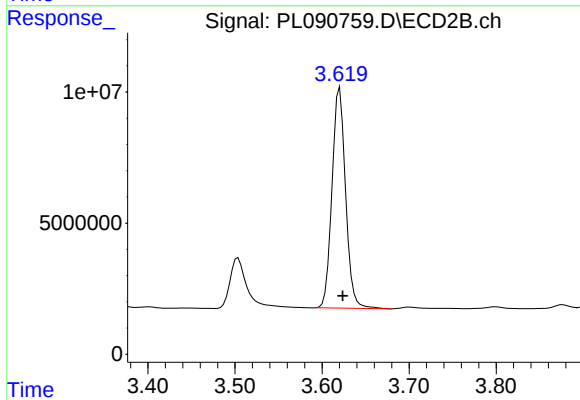
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 94801930
Conc: 39.24 ng/ml



#3 gamma-BHC (Lindane)

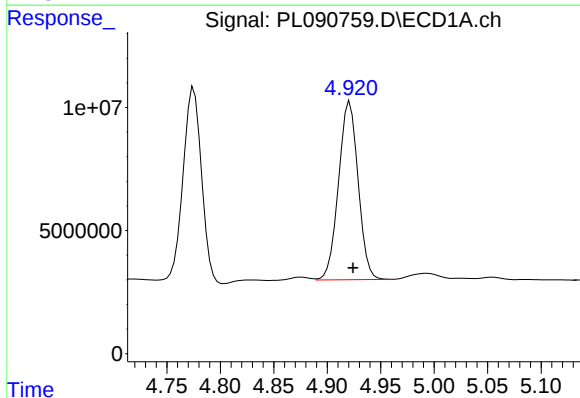
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 104856623
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



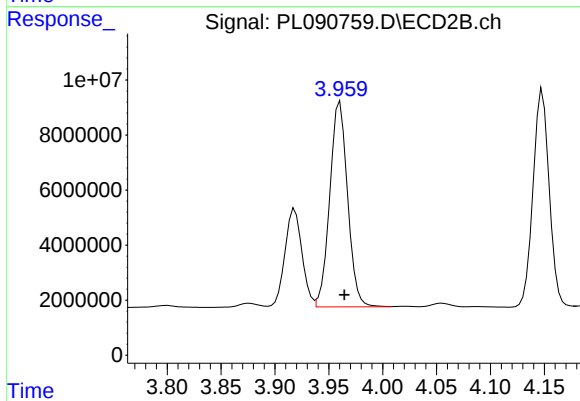
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 91115908
Conc: 39.51 ng/ml



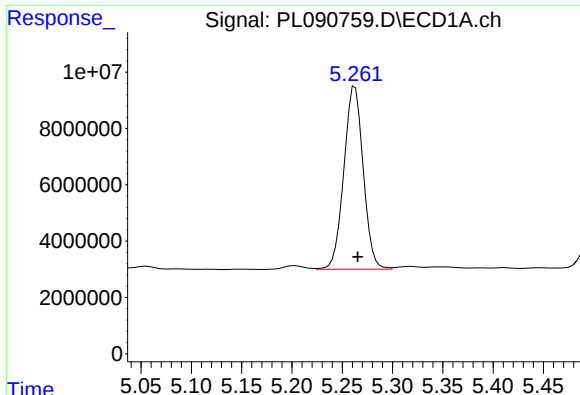
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 92317319
Conc: 36.27 ng/ml



#4 Heptachlor

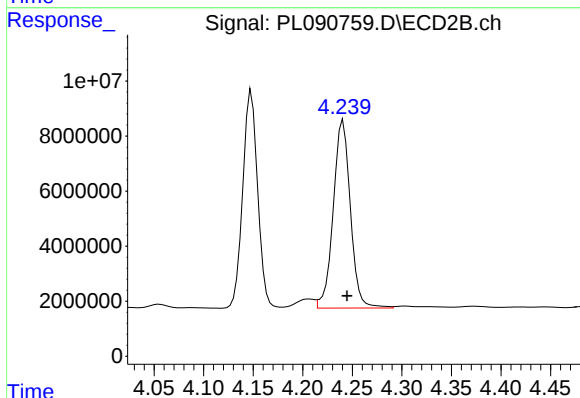
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 85708910
Conc: 38.85 ng/ml



#5 Aldrin

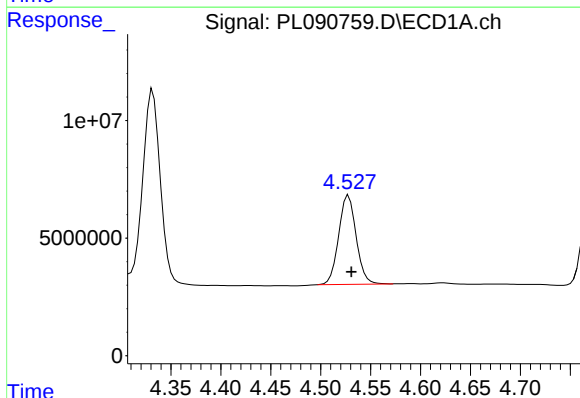
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 86890950
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



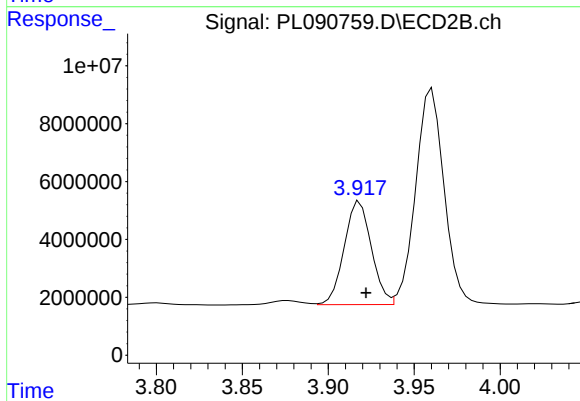
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 82154464
Conc: 38.62 ng/ml



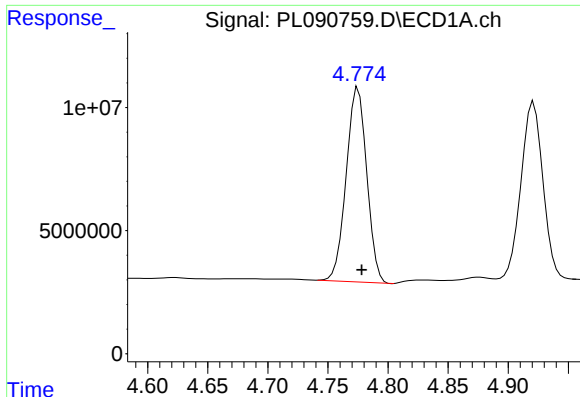
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 46277840
Conc: 36.48 ng/ml



#6 beta-BHC

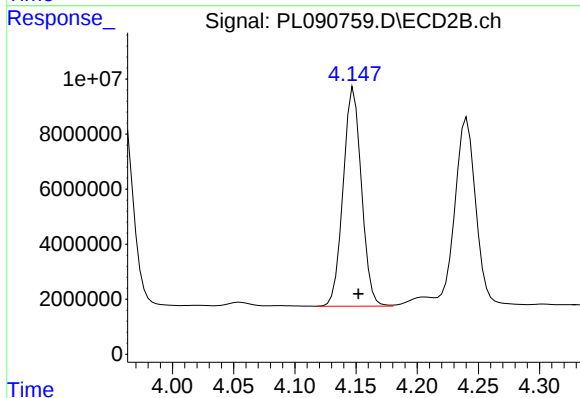
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 39316918
Conc: 38.09 ng/ml



#7 delta-BHC

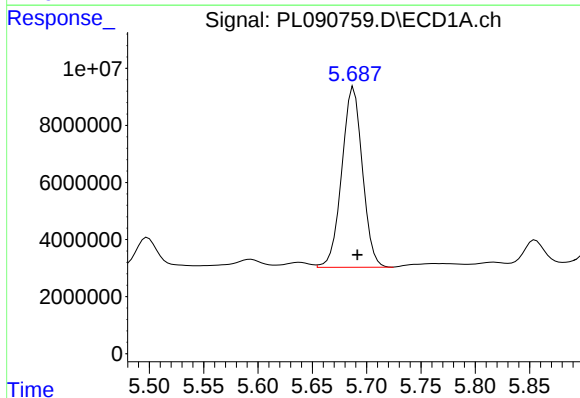
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 94103596
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



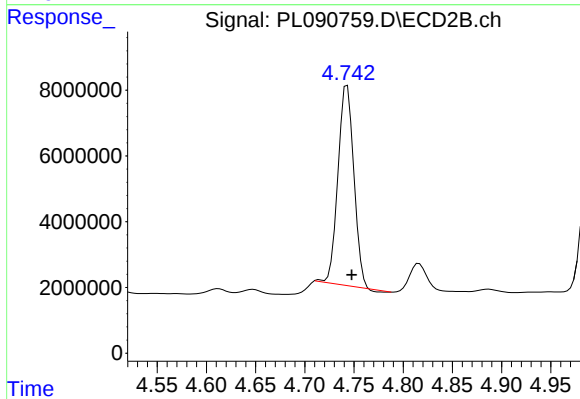
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 82724708
Conc: 37.61 ng/ml



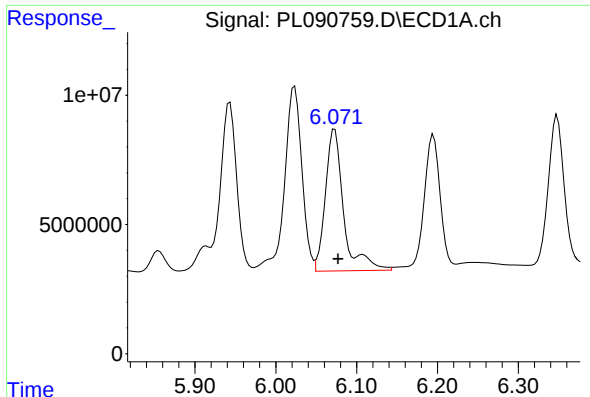
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 83432935
Conc: 35.50 ng/ml



#8 Heptachlor epoxide

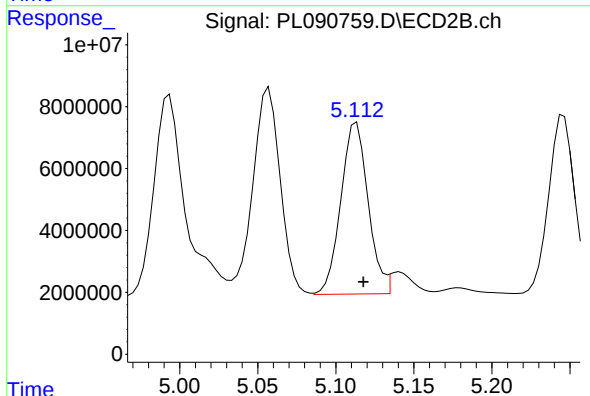
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 68239002
Conc: 34.99 ng/ml



#9 Endosulfan I

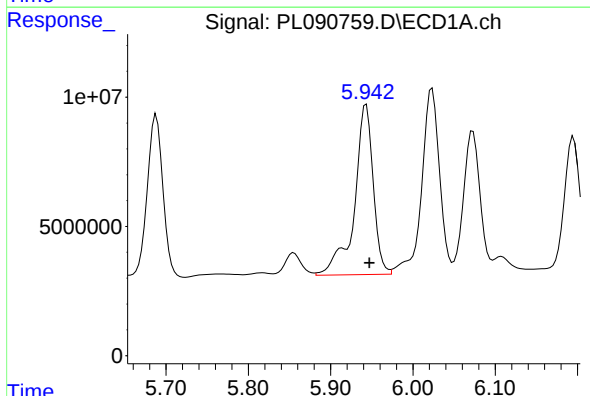
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 86229910
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



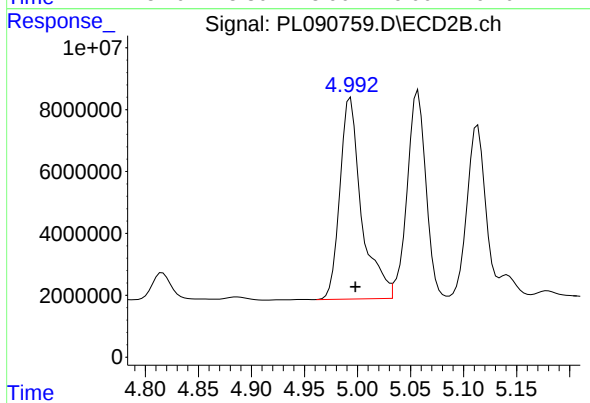
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 67471827
Conc: 36.89 ng/ml



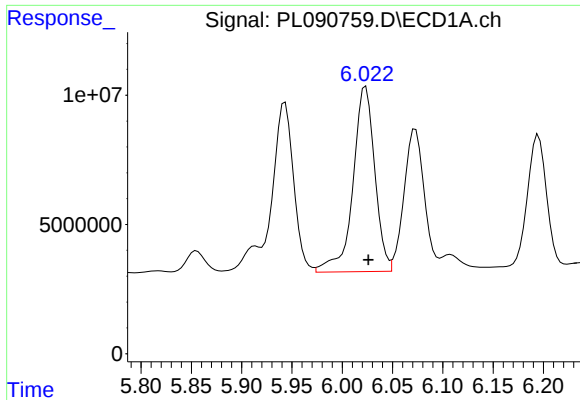
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 104593941
Conc: 44.99 ng/ml



#10 gamma-Chlordane

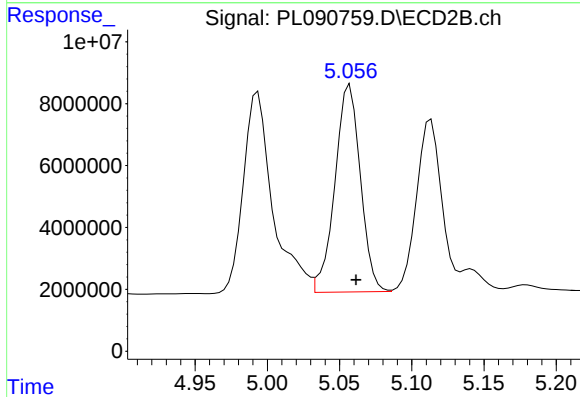
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 92387352
Conc: 45.57 ng/ml



#11 alpha-Chlordane

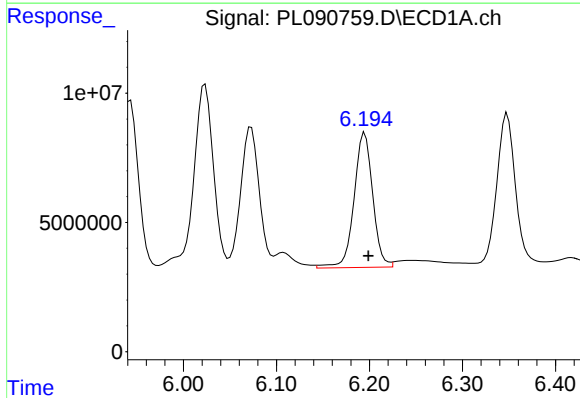
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107861375
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



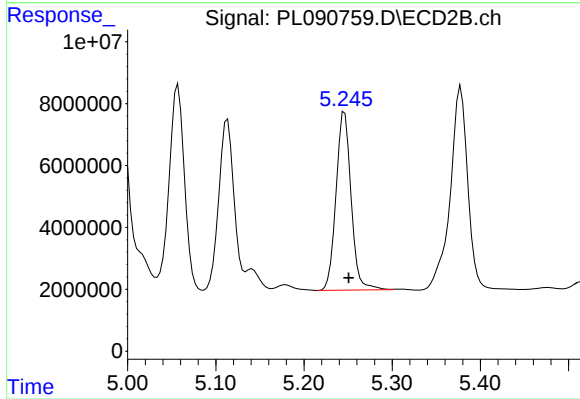
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 82160390
Conc: 40.66 ng/ml



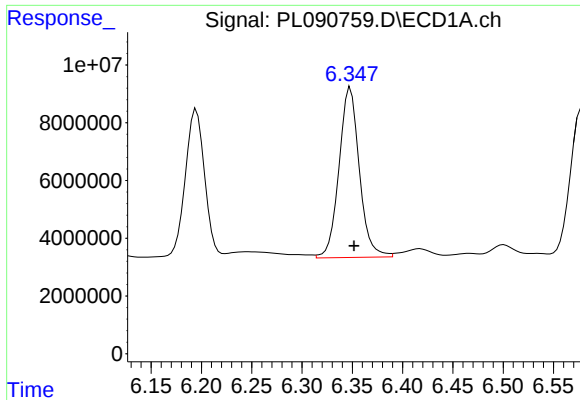
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 72813153
Conc: 36.01 ng/ml



#12 4,4'-DDE

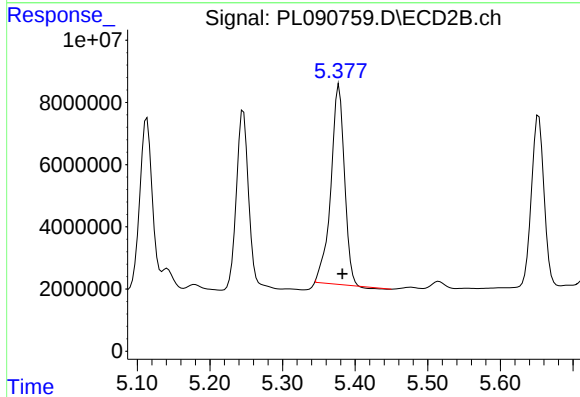
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 68459745
Conc: 38.31 ng/ml



#13 Dieldrin

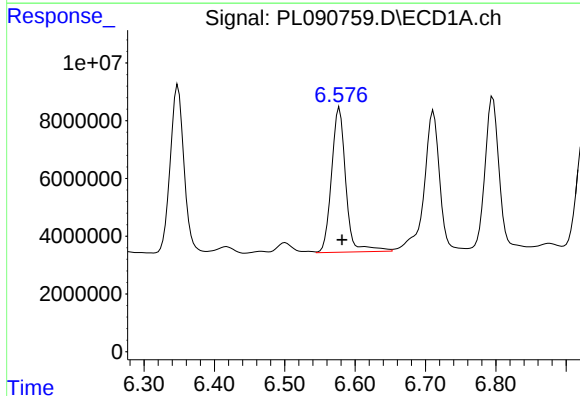
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 82737791
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



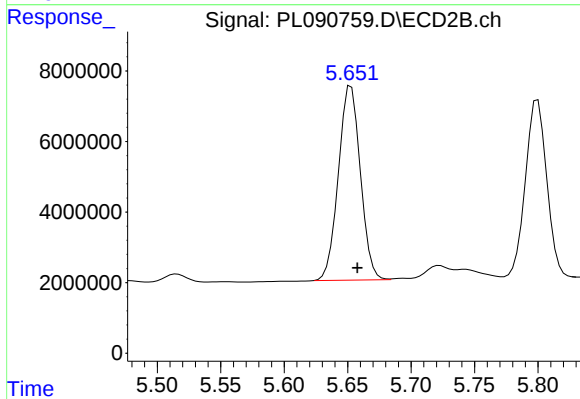
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 82557189
Conc: 42.10 ng/ml



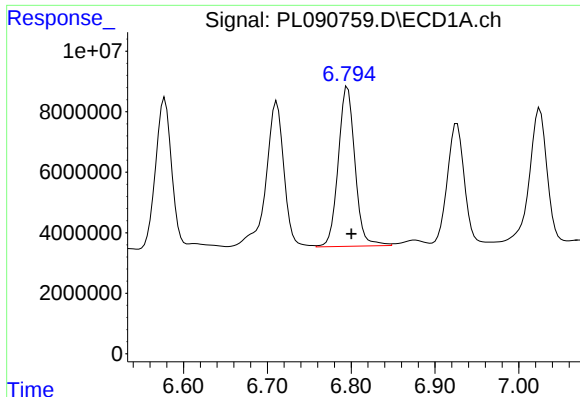
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 70671335
Conc: 38.44 ng/ml



#14 Endrin

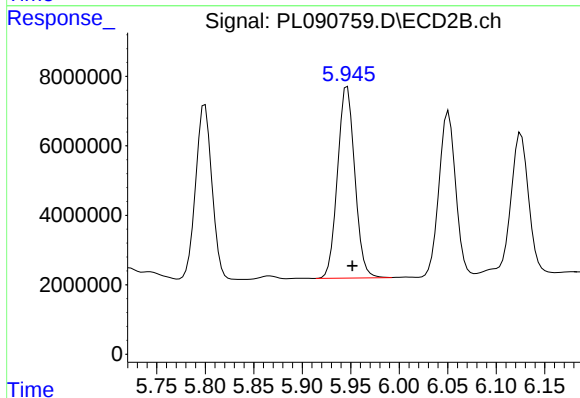
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 66379490
Conc: 38.57 ng/ml



#15 Endosulfan II

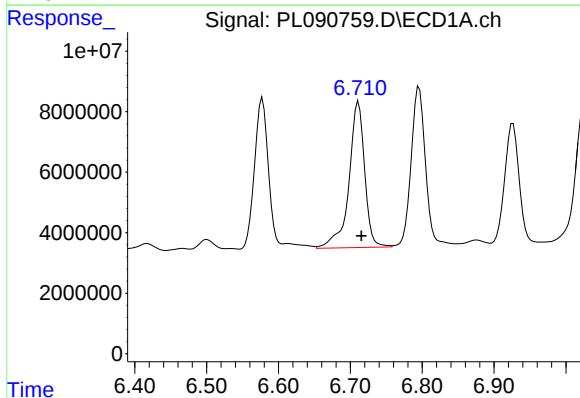
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 73055547
Conc: 37.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



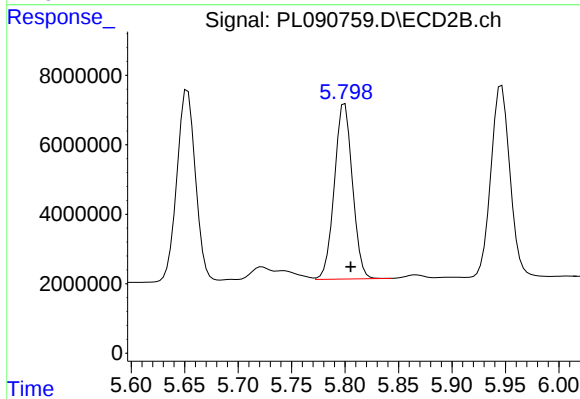
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 68158595
Conc: 39.90 ng/ml



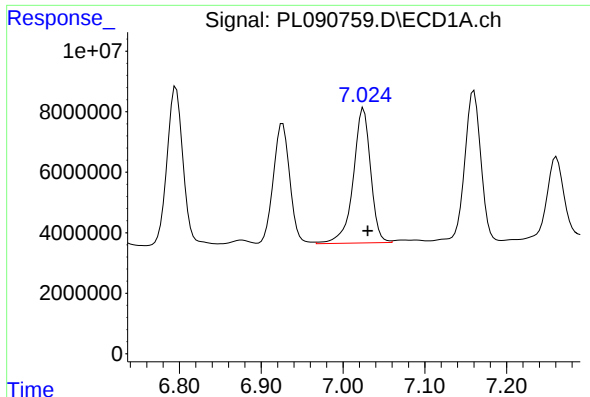
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 73232661
Conc: 43.38 ng/ml



#16 4,4'-DDD

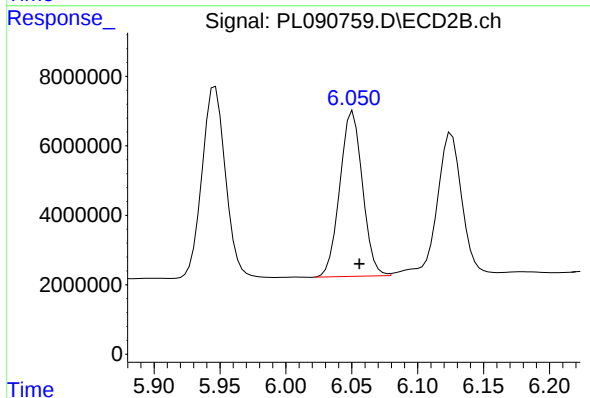
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 59393517
Conc: 39.64 ng/ml



#17 4,4'-DDT

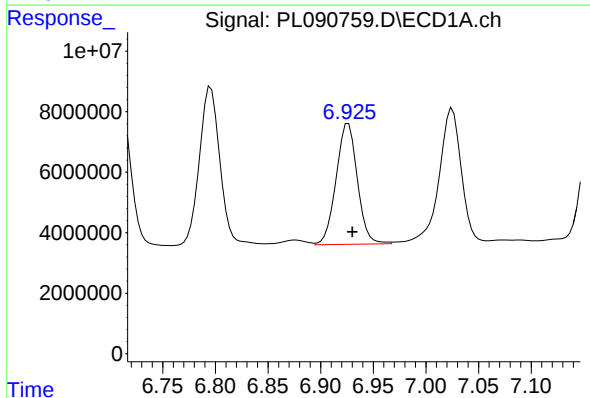
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 65735702
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



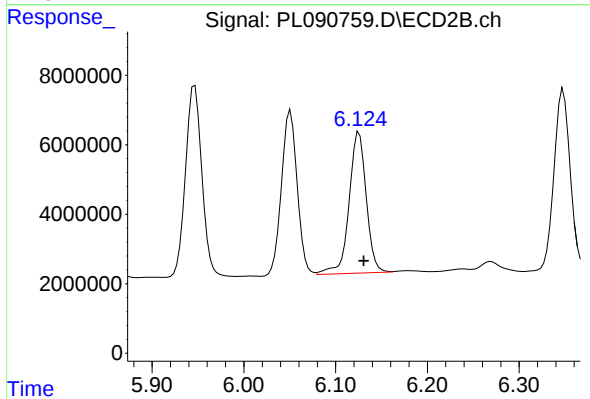
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 56719119
Conc: 38.71 ng/ml



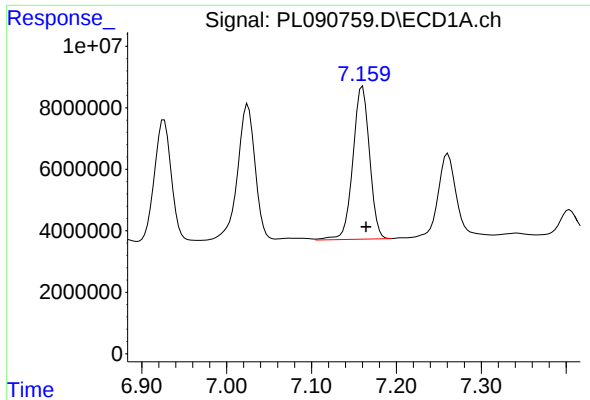
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 56279914
Conc: 37.93 ng/ml



#18 Endrin aldehyde

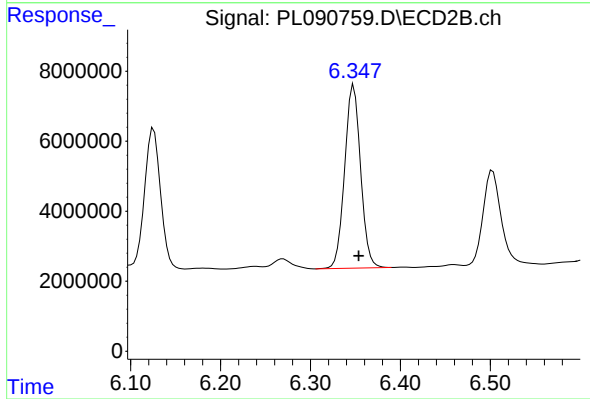
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 52690403
Conc: 40.33 ng/ml



#19 Endosulfan Sulfate

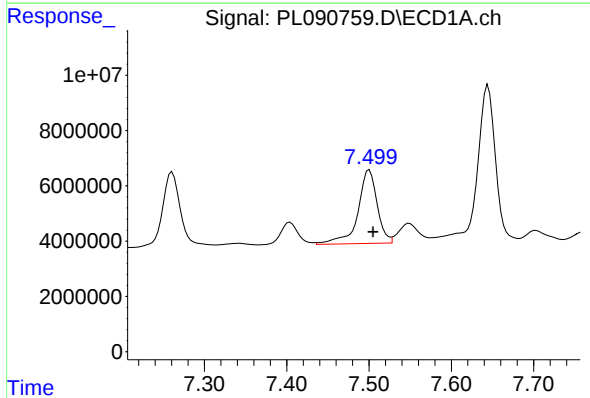
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 67659276
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



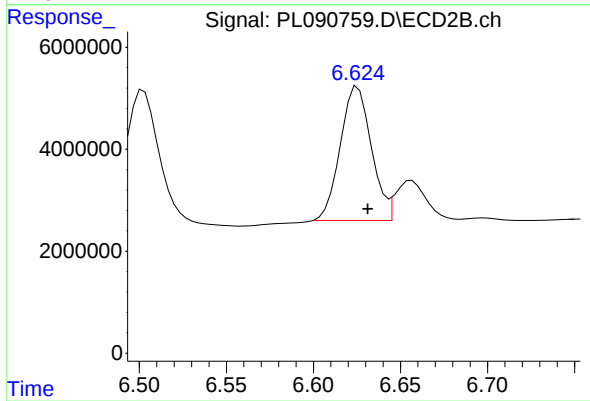
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 64518475
Conc: 40.01 ng/ml



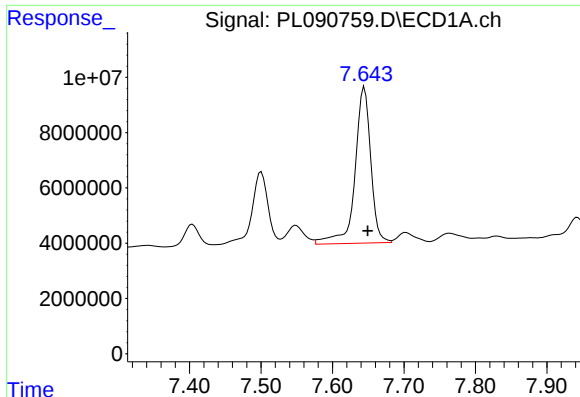
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 43254859
Conc: 48.99 ng/ml



#20 Methoxychlor

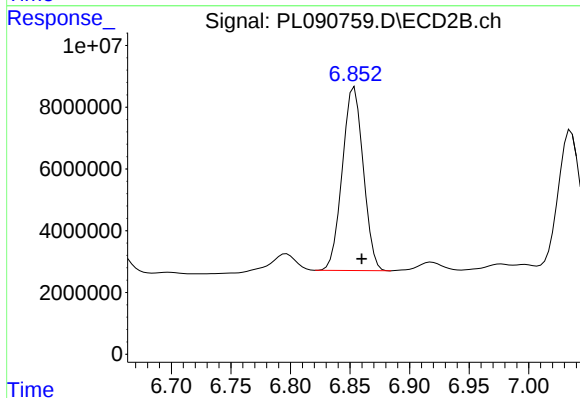
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 32605567
Conc: 40.33 ng/ml



#21 Endrin ketone

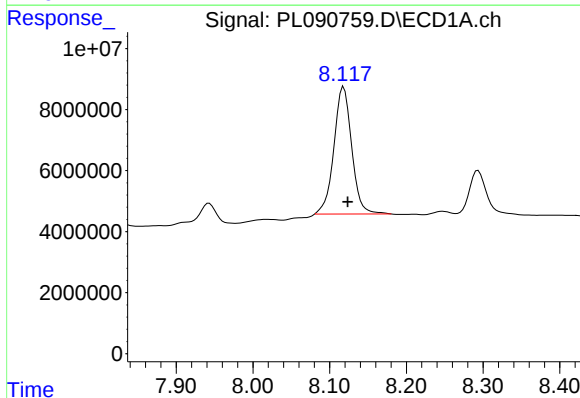
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 86530007
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



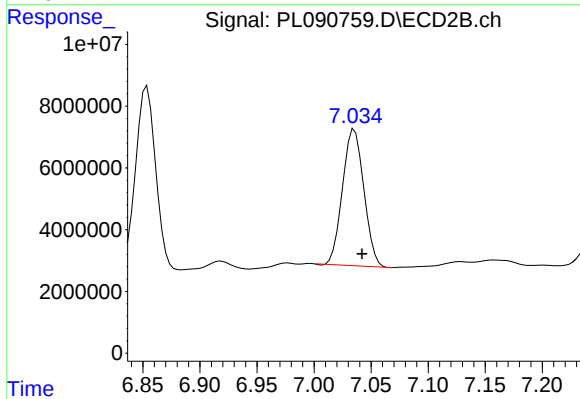
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 72813406
Conc: 39.84 ng/ml



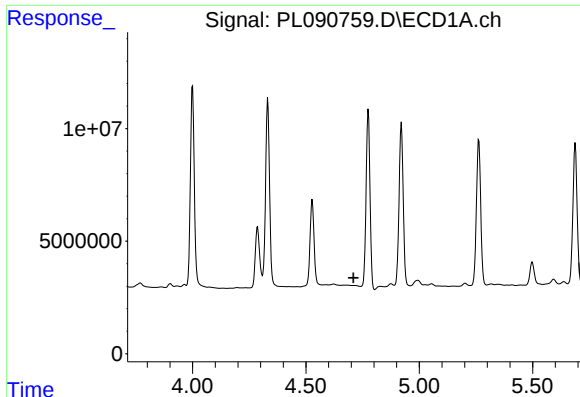
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 67374053
Conc: 47.57 ng/ml



#22 Mirex

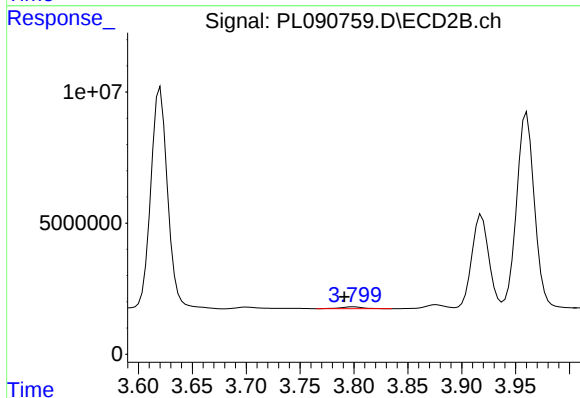
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 57548766
Conc: 38.71 ng/ml



#23 Chlordane-1

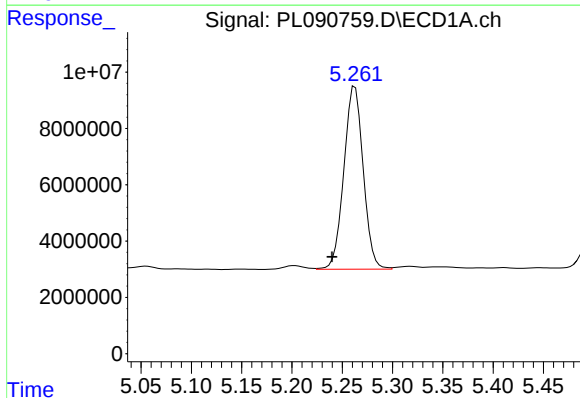
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



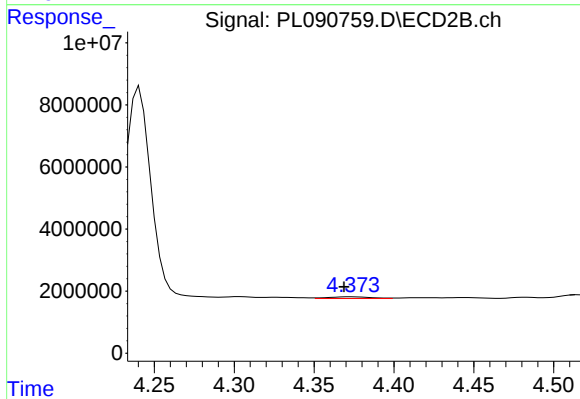
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 1064824
Conc: 17.20 ng/ml



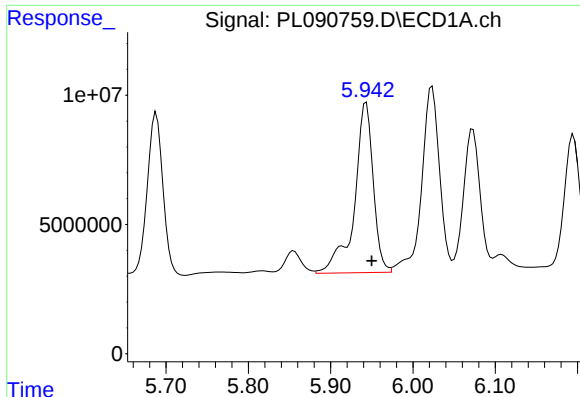
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 86890950
Conc: 848.93 ng/ml



#24 Chlordane-2

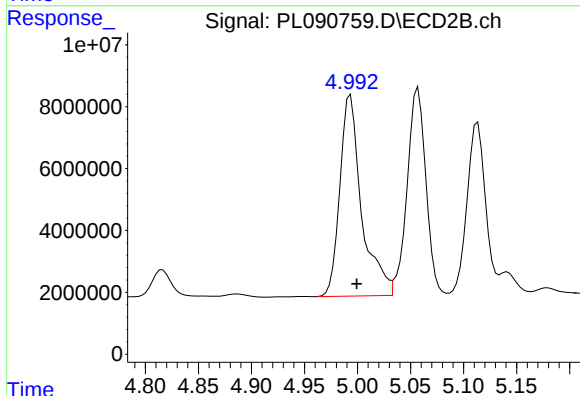
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 1060059
Conc: 13.98 ng/ml



#25 Chlordane-3

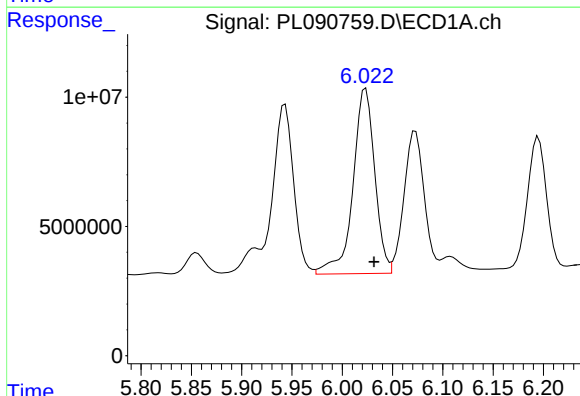
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 104593941
Conc: 315.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



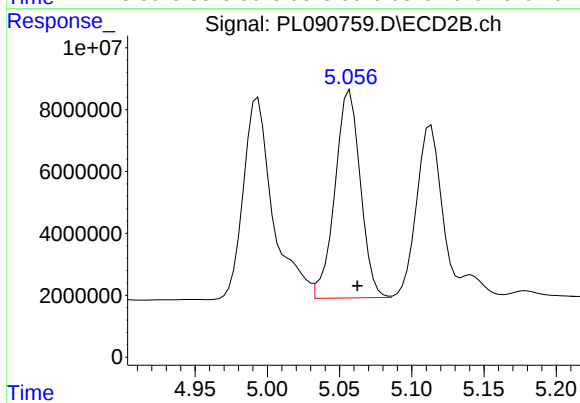
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 92387352
Conc: 447.01 ng/ml



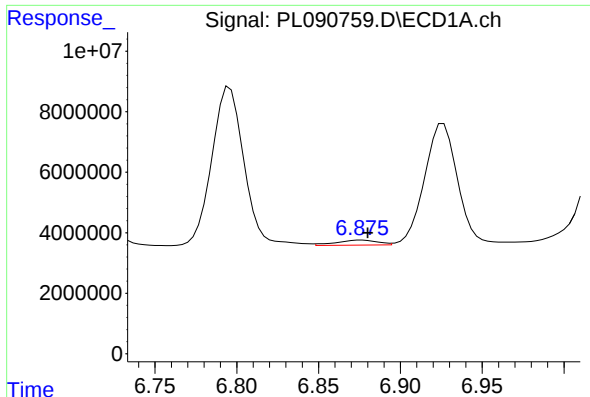
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 107861375
Conc: 270.80 ng/ml



#26 Chlordane-4

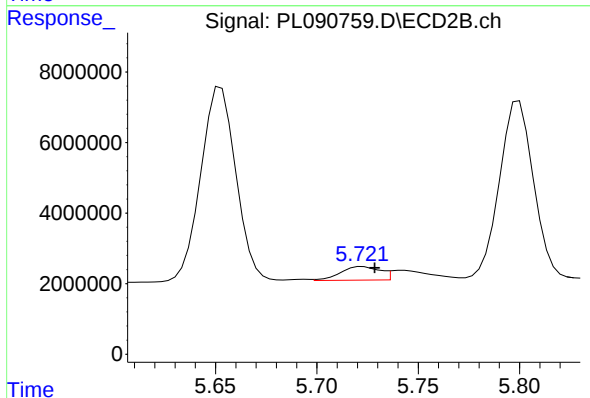
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 82160390
Conc: 419.83 ng/ml



#27 Chlordane-5

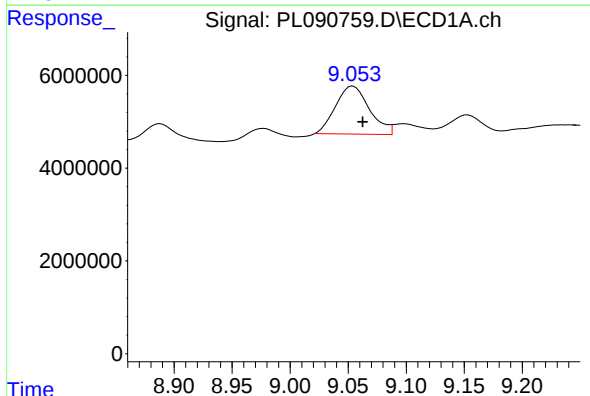
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 2932092
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



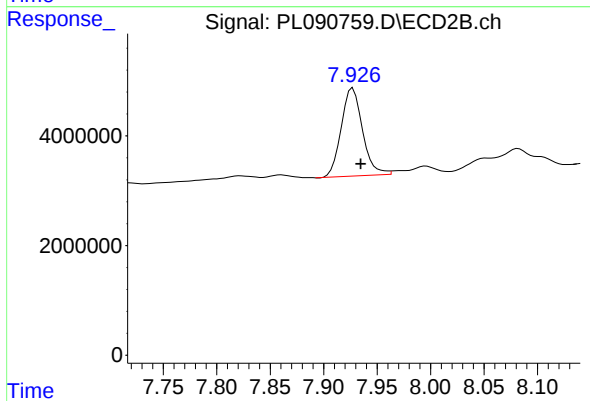
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 5165357
Conc: 85.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 21058625
Conc: 15.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 22201627
Conc: 15.23 ng/ml