

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 16:04
 Operator : AR\AJ
 Sample : P3413-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-073124MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:55 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	2.786	4067555	3709096	1.953	2.204
28)	SA Decachlor...	9.051	7.928	3299730	3986190	2.483	2.734
Target Compounds							
2)	A alpha-BHC	3.999	3.290	16768965	11985476	5.651	4.961
3)	MA gamma-BHC...	4.332	3.620	18027849	13590695	6.437	5.894
4)	MA Heptachlor	4.921	3.960	34487538	12142003	13.551	5.504 #
5)	MB Aldrin	5.262	4.234	77767207	12672254	31.127	5.956 #
6)	B beta-BHC	4.529	3.919	9694548	7687881	7.642	7.448
7)	B delta-BHC	4.775	4.148	18835422	20283293	7.025	9.221 #
8)	B Heptachlo...	5.688	4.743	52584308	10538605	22.373	5.403 #
9)	A Endosulfan I	6.072	5.114	39088806	7650893	18.277	4.184 #
10)	B gamma-Chl...	5.943	4.993	55407213	11265030	23.831	5.556 #
11)	B alpha-Chl...	6.023	5.056	54650529	11921670	23.805	5.900 #
12)	B 4,4'-DDE	6.194	5.246	49847515	9112053	24.652	5.099 #
13)	MA Dieldrin	6.348	5.378	45768543	13322147	20.600	6.794 #
14)	MA Endrin	6.576	5.652	28104464	9364451	15.287	5.441 #
15)	B Endosulfa...	6.796	5.947	28781399	11325782	14.633	6.629 #
16)	A 4,4'-DDD	6.711	5.800	40240621	9876747	23.836	6.592 #
17)	MA 4,4'-DDT	7.026	6.051	40786589	6241503	24.230	4.260 #
18)	B Endrin al...	6.926	6.127	32276543	8813794	21.755	6.746 #
19)	B Endosulfa...	7.162	6.372f	30348309	24553879	17.280	15.227
20)	A Methoxychlor	7.501	6.626	12005281	3916337	13.597	4.844 #
21)	B Endrin ke...	7.644	6.854	20475808	7500296	10.726	4.104 #
22)	Mirex	8.120	7.036	14117473	6963003	9.968	4.684 #
23)	Chlordane-1	0.000	3.795	0	2393184	N.D.	38.652 #
24)	Chlordane-2	5.262f	4.379	77767207	7658130	759.793	100.975 #
25)	Chlordane-3	5.943	4.993	55407213	11265030	167.366	54.505 #
26)	Chlordane-4	6.023	5.056	54650529	11921670	137.206	60.919 #
27)	Chlordane-5	0.000	5.740	0	4147230	N.D.	68.803 #

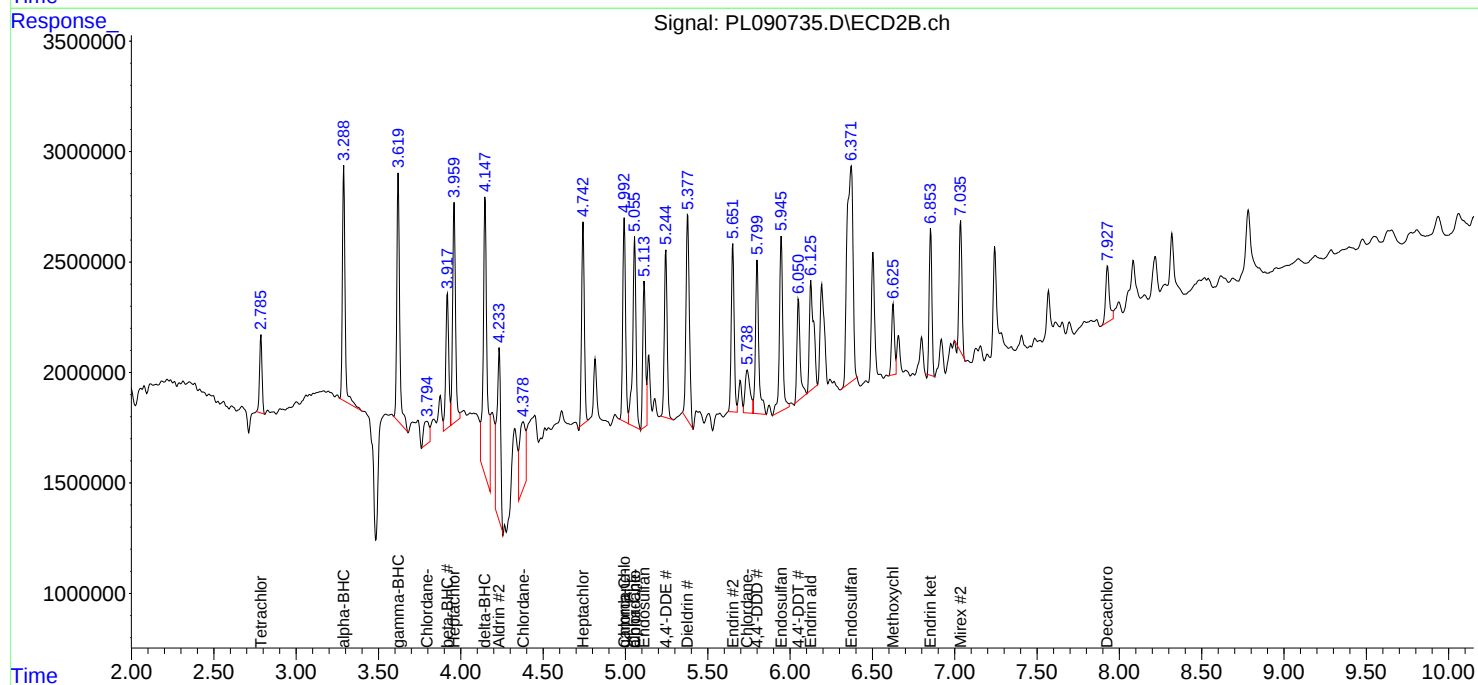
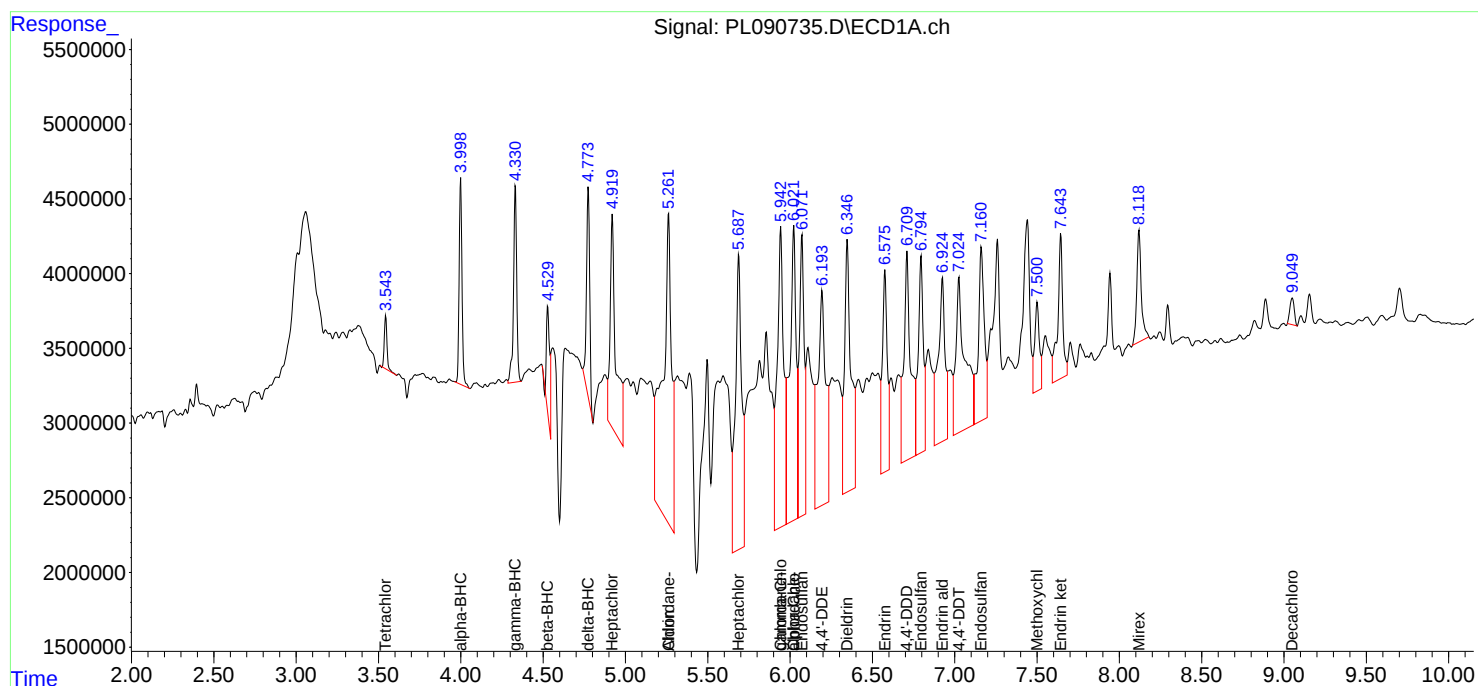
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

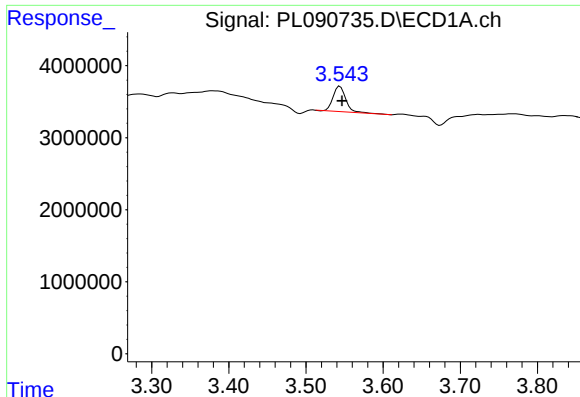
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 16:04
Operator : AR\AJ
Sample : P3413-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:55 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

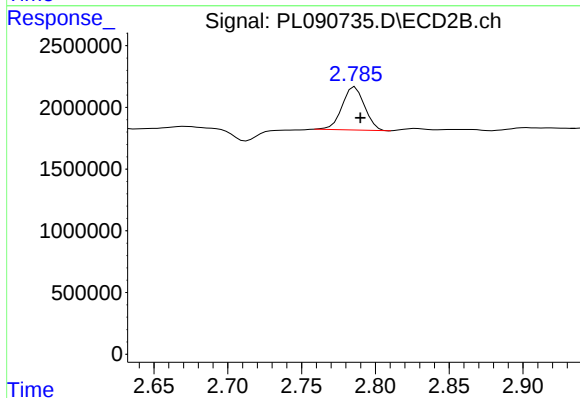




#1 Tetrachloro-m-xylene

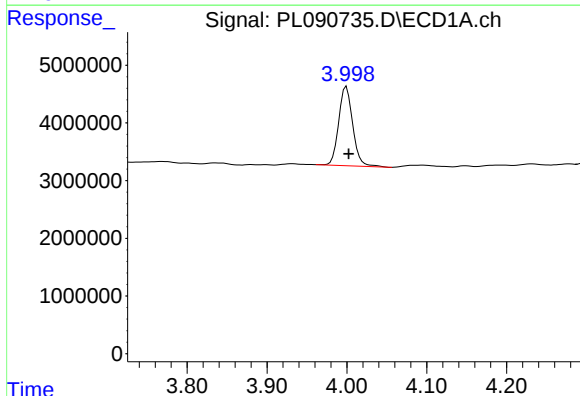
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 4067555
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



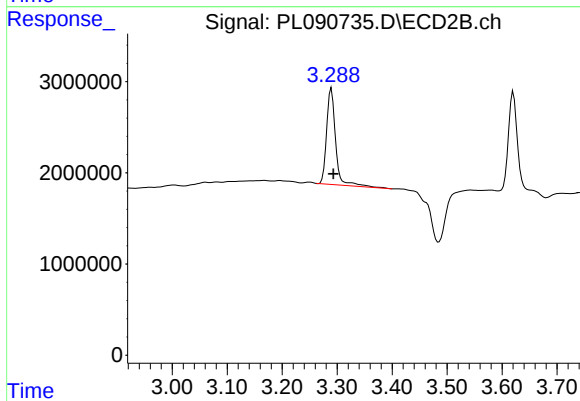
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 3709096
Conc: 2.20 ng/ml



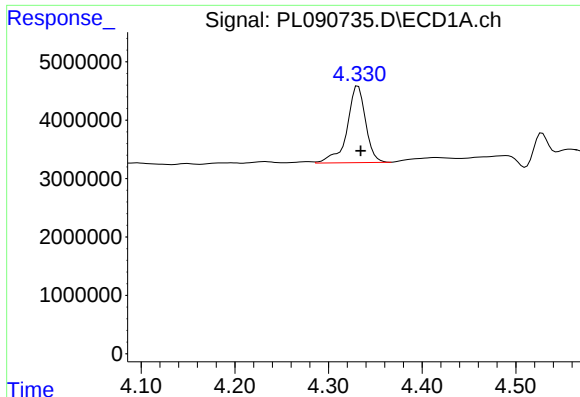
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 16768965
Conc: 5.65 ng/ml



#2 alpha-BHC

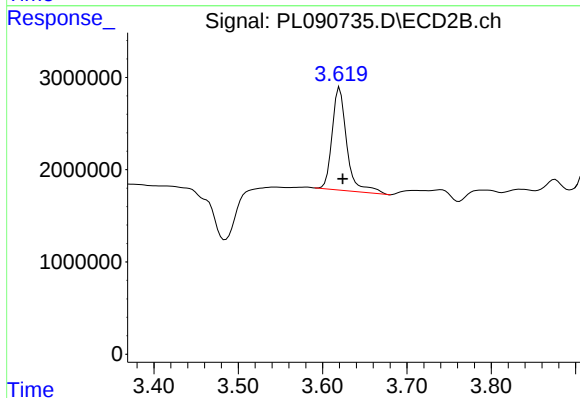
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 11985476
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

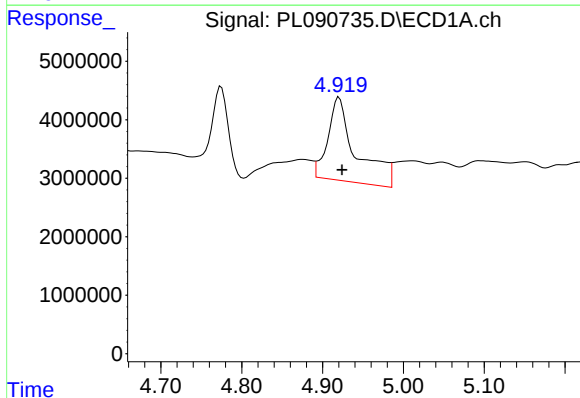
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 18027849
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



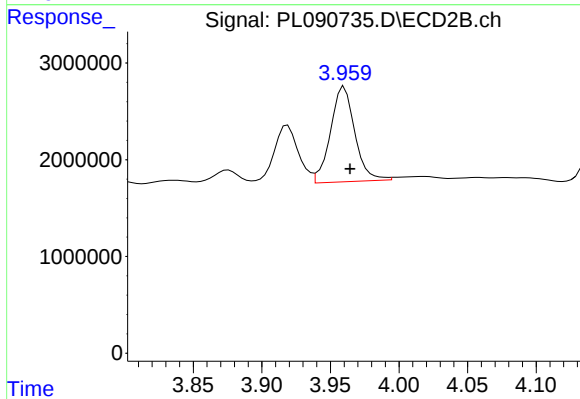
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 13590695
Conc: 5.89 ng/ml



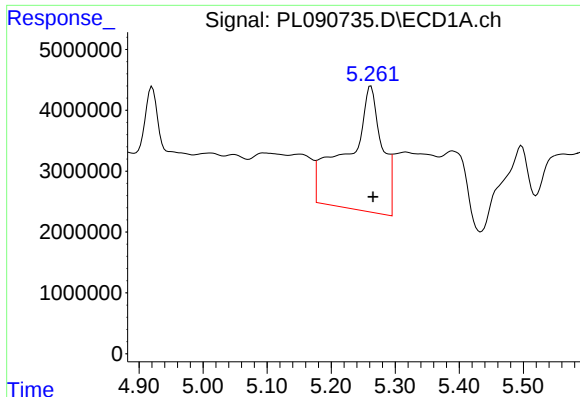
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 34487538
Conc: 13.55 ng/ml



#4 Heptachlor

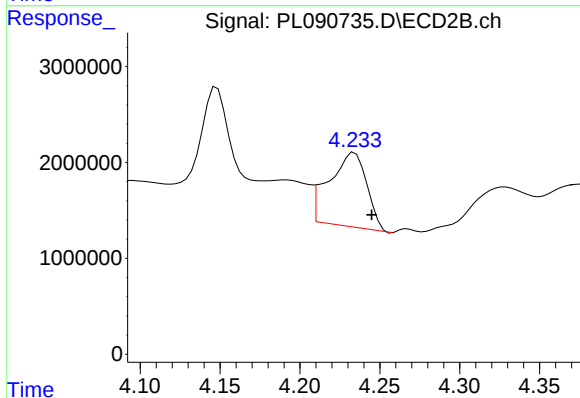
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 12142003
Conc: 5.50 ng/ml



#5 Aldrin

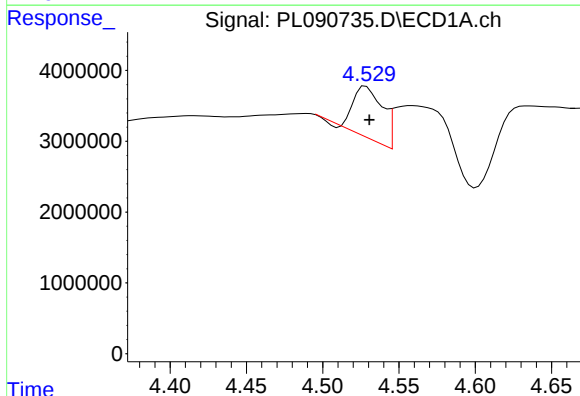
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 77767207
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



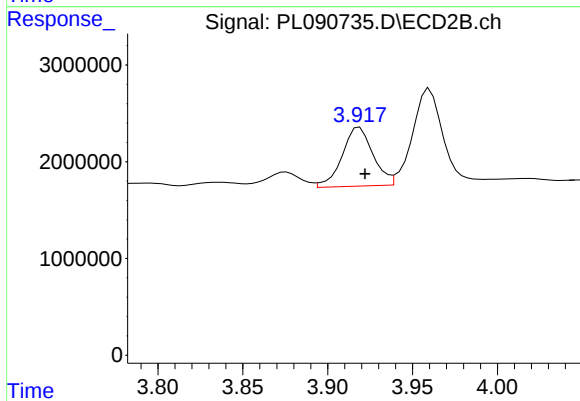
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 12672254
Conc: 5.96 ng/ml



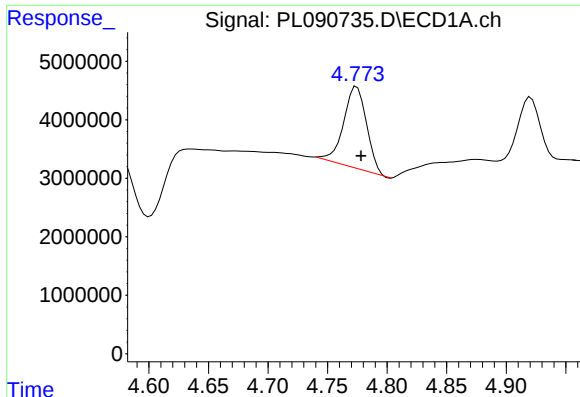
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 9694548
Conc: 7.64 ng/ml



#6 beta-BHC

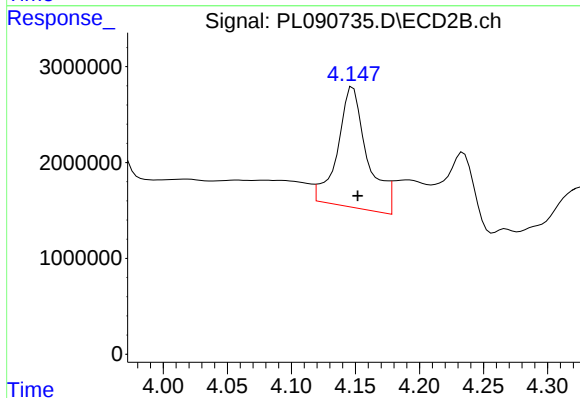
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 7687881
Conc: 7.45 ng/ml



#7 delta-BHC

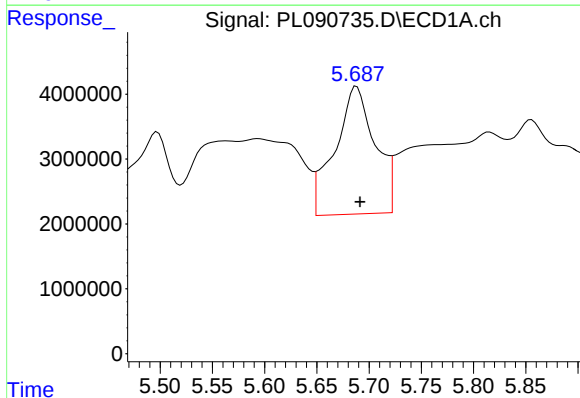
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 18835422
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



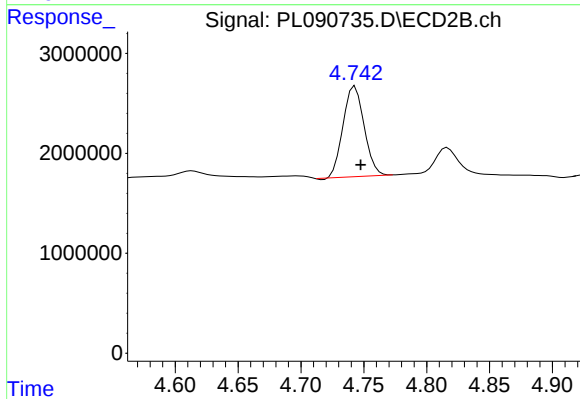
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 20283293
Conc: 9.22 ng/ml



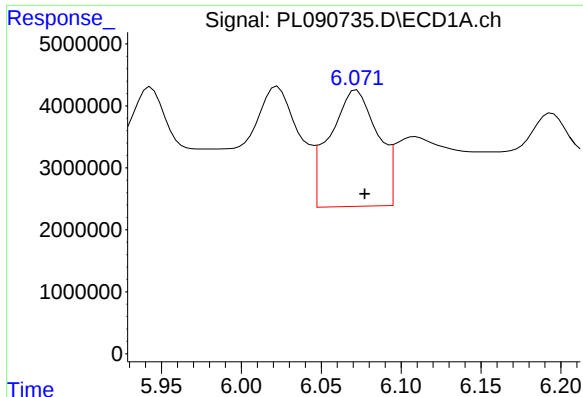
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 52584308
Conc: 22.37 ng/ml



#8 Heptachlor epoxide

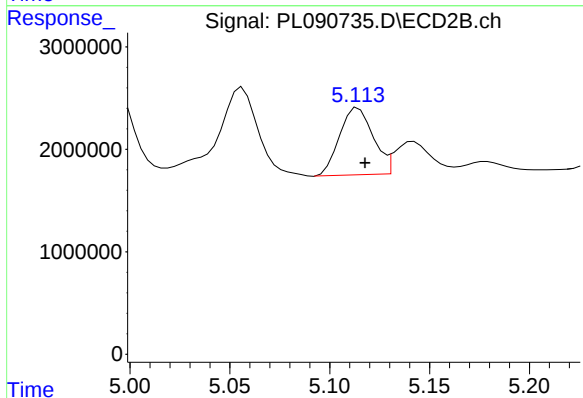
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 10538605
Conc: 5.40 ng/ml



#9 Endosulfan I

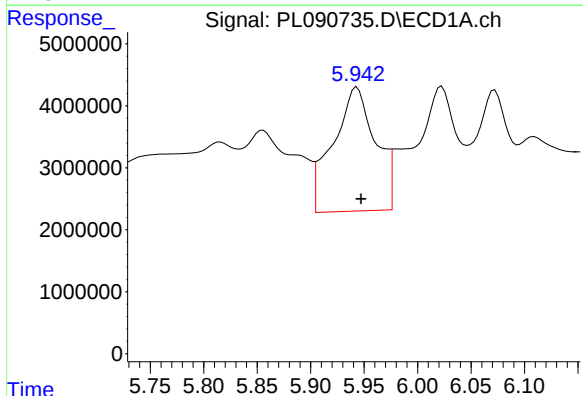
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 39088806
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



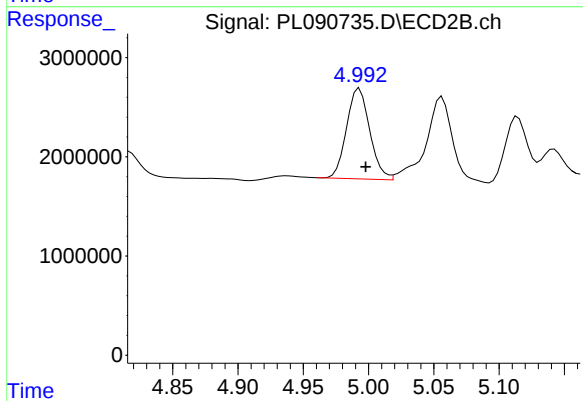
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 7650893
Conc: 4.18 ng/ml



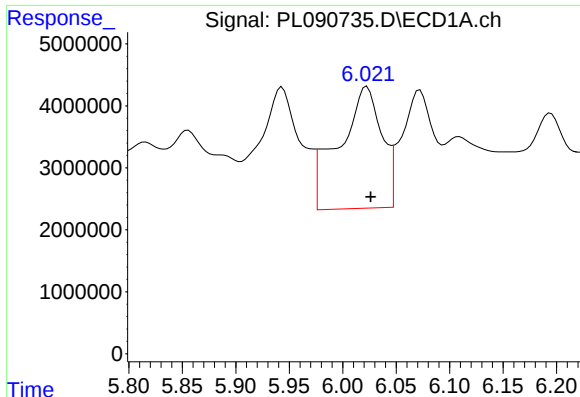
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 55407213
Conc: 23.83 ng/ml



#10 gamma-Chlordane

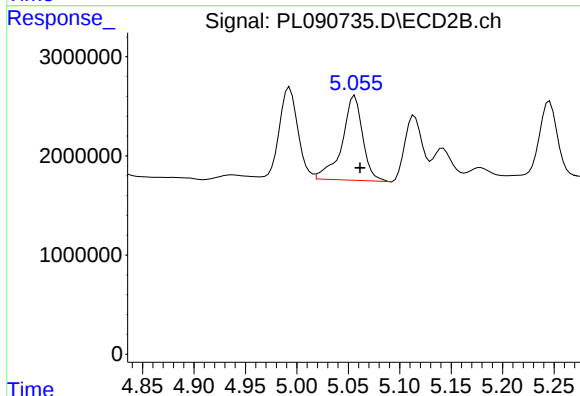
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 11265030
Conc: 5.56 ng/ml



#11 alpha-Chlordane

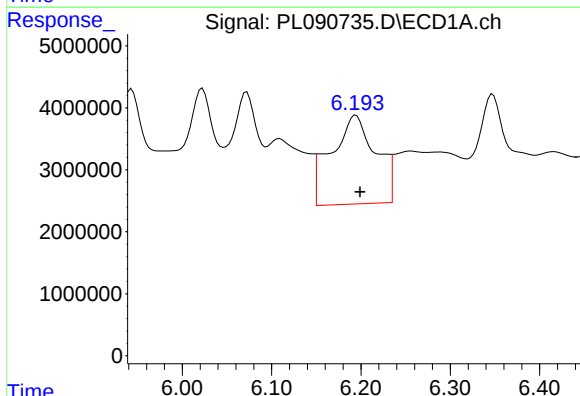
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 54650529
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



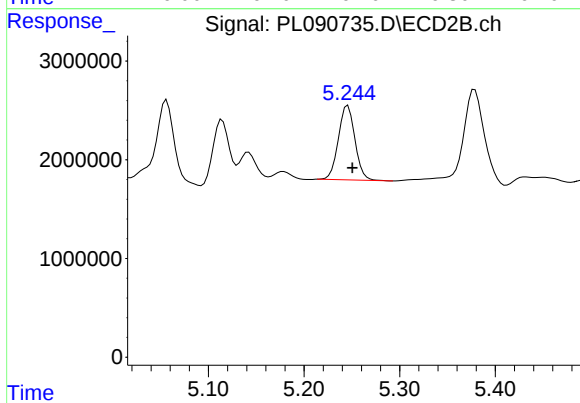
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 11921670
Conc: 5.90 ng/ml



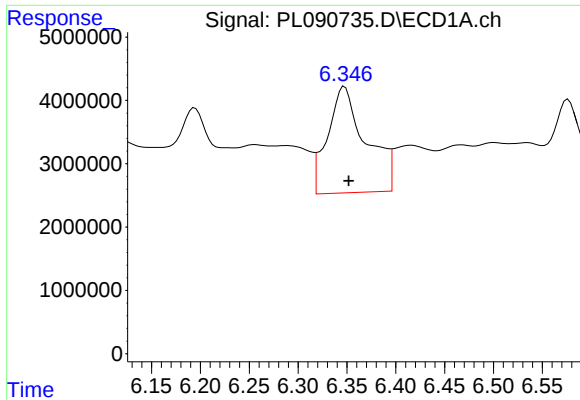
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 49847515
Conc: 24.65 ng/ml



#12 4,4'-DDE

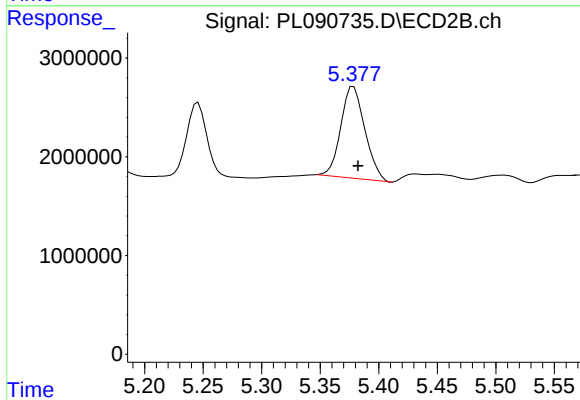
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 9112053
Conc: 5.10 ng/ml



#13 Dieldrin

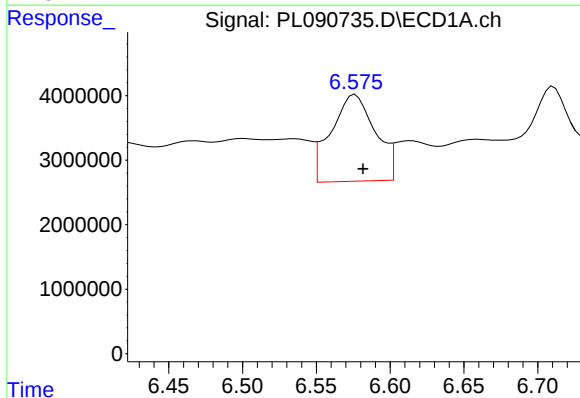
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 45768543
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



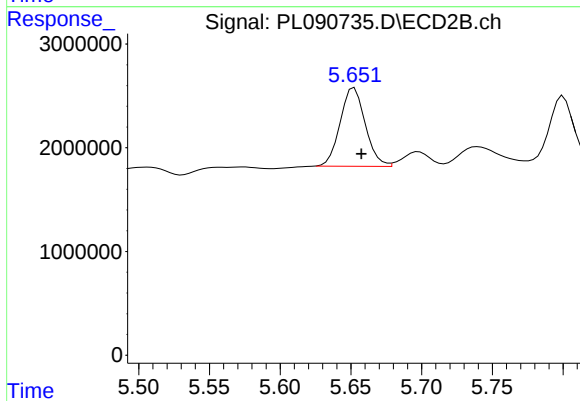
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 13322147
Conc: 6.79 ng/ml



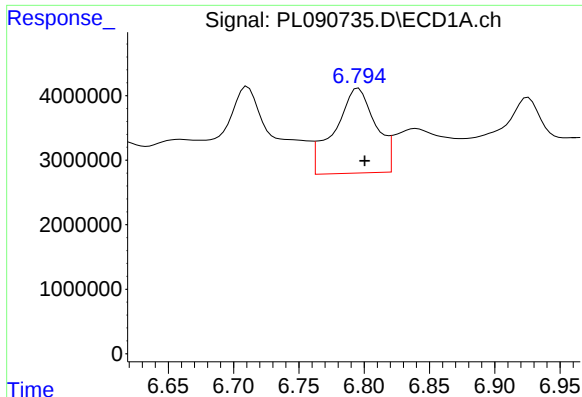
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 28104464
Conc: 15.29 ng/ml



#14 Endrin

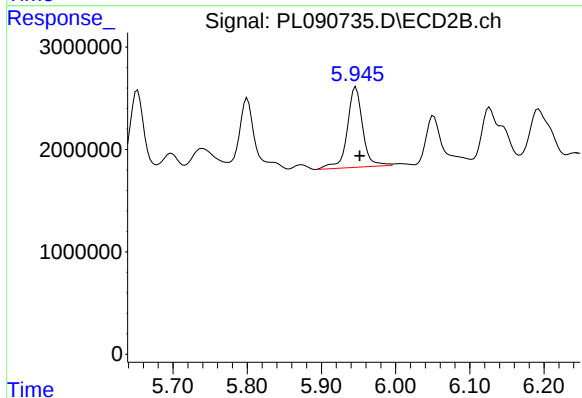
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 9364451
Conc: 5.44 ng/ml



#15 Endosulfan II

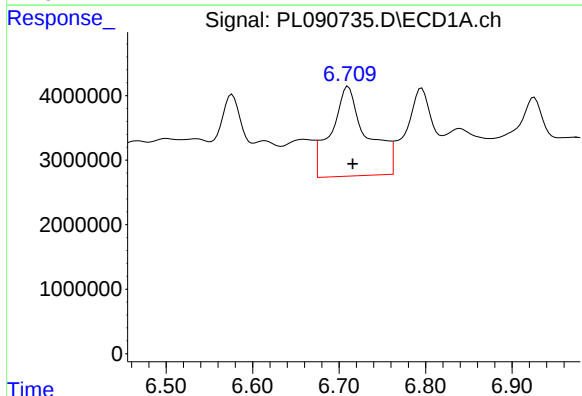
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 28781399
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



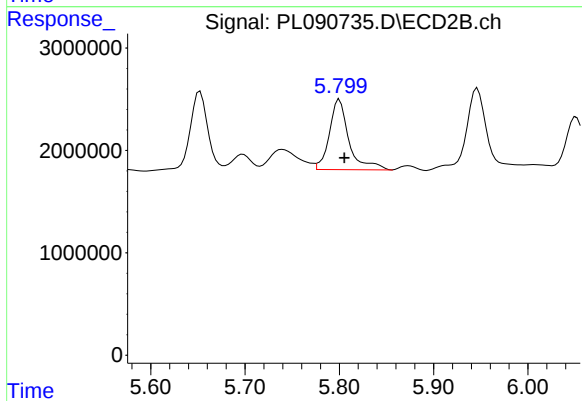
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 11325782
Conc: 6.63 ng/ml



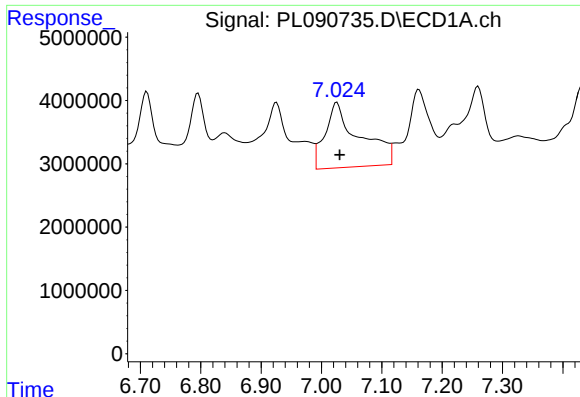
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 40240621
Conc: 23.84 ng/ml



#16 4,4'-DDD

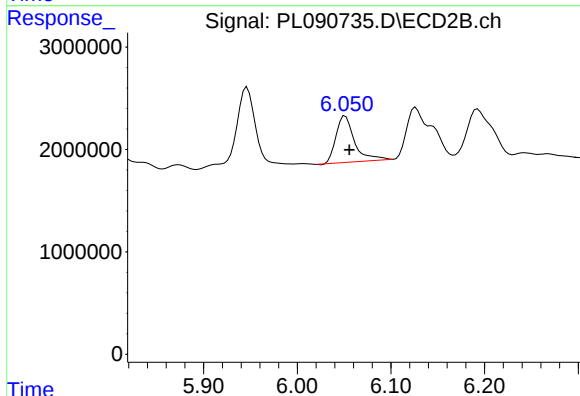
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 9876747
Conc: 6.59 ng/ml



#17 4,4'-DDT

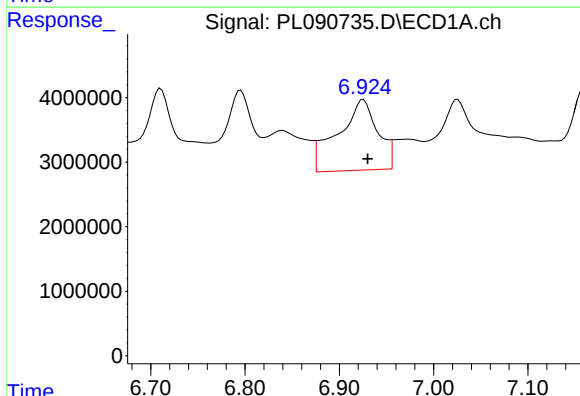
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 40786589
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



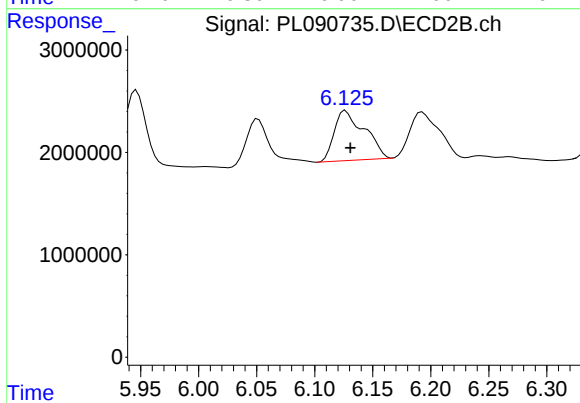
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 6241503
Conc: 4.26 ng/ml



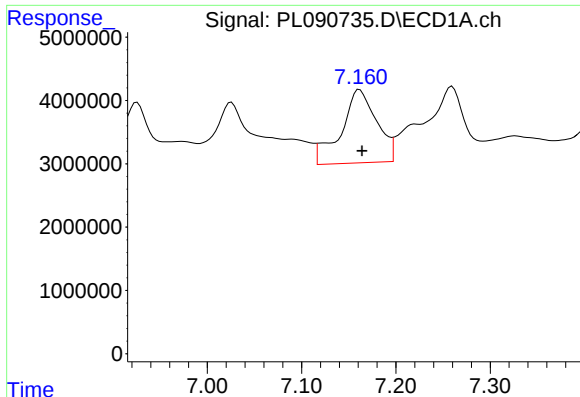
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 32276543
Conc: 21.76 ng/ml



#18 Endrin aldehyde

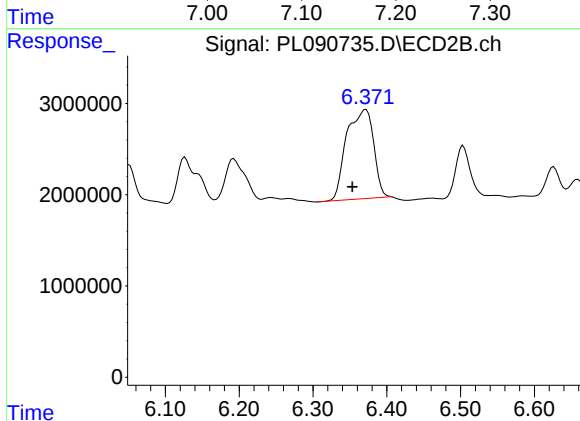
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 8813794
Conc: 6.75 ng/ml



#19 Endosulfan Sulfate

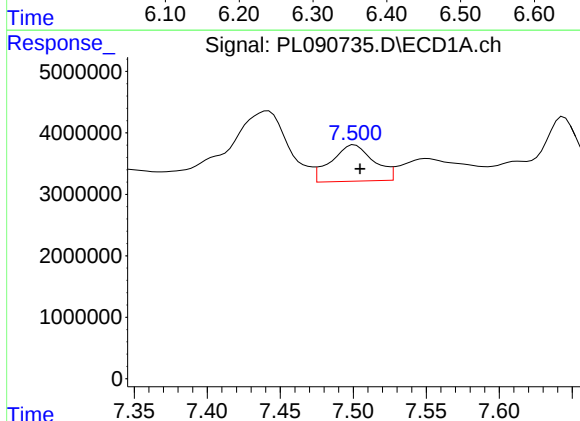
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 30348309
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



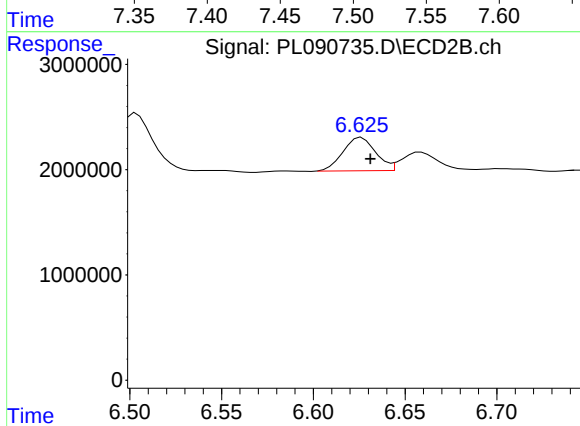
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 24553879
Conc: 15.23 ng/ml



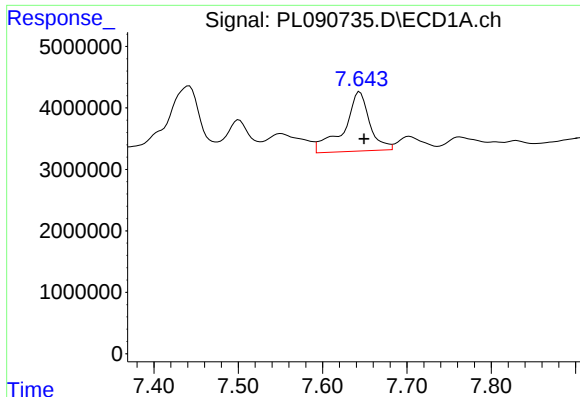
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 12005281
Conc: 13.60 ng/ml



#20 Methoxychlor

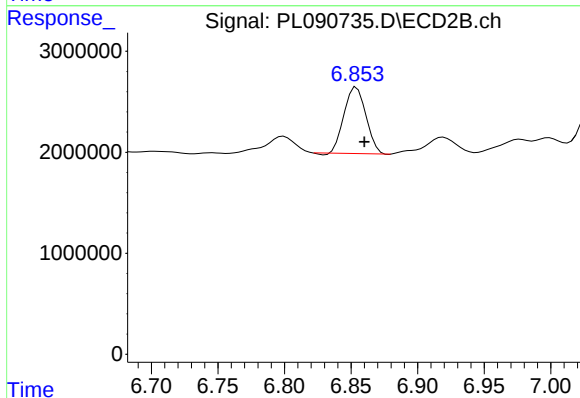
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 3916337
Conc: 4.84 ng/ml



#21 Endrin ketone

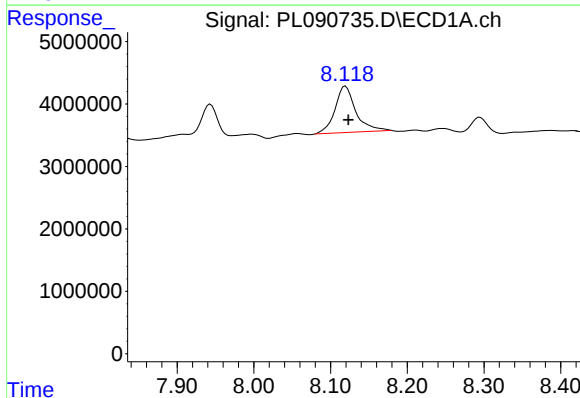
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 20475808
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



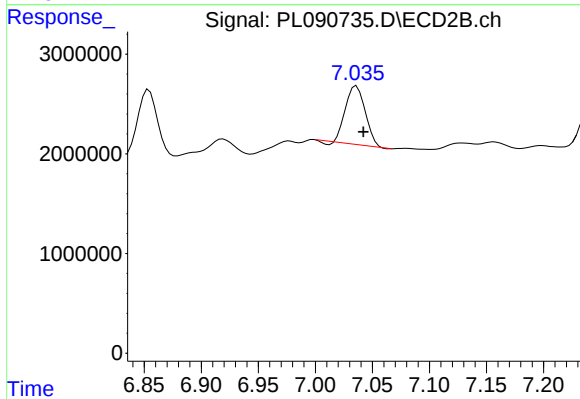
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 7500296
Conc: 4.10 ng/ml



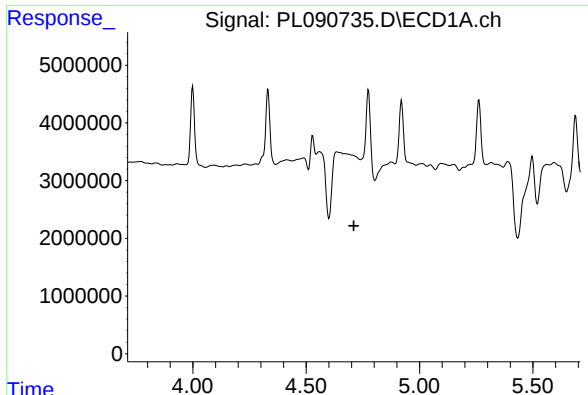
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 14117473
Conc: 9.97 ng/ml



#22 Mirex

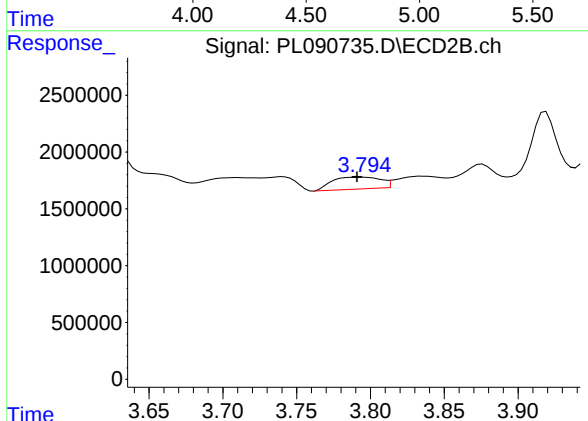
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 6963003
Conc: 4.68 ng/ml



#23 Chlordane-1

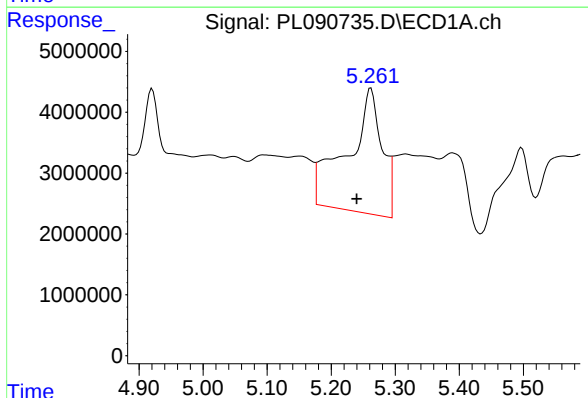
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



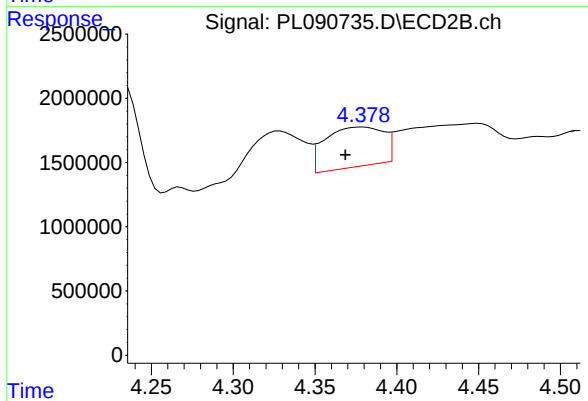
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 2393184
Conc: 38.65 ng/ml



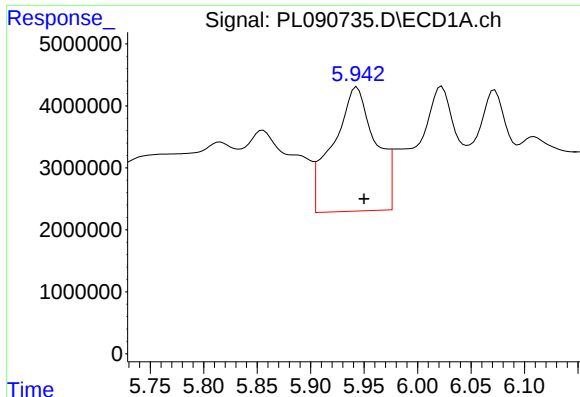
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 77767207
Conc: 759.79 ng/ml



#24 Chlordane-2

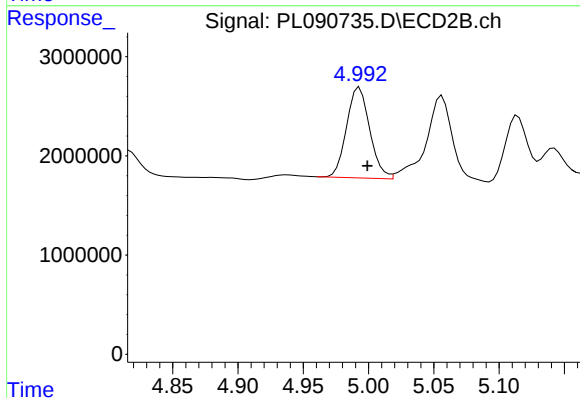
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 7658130
Conc: 100.98 ng/ml



#25 Chlordane-3

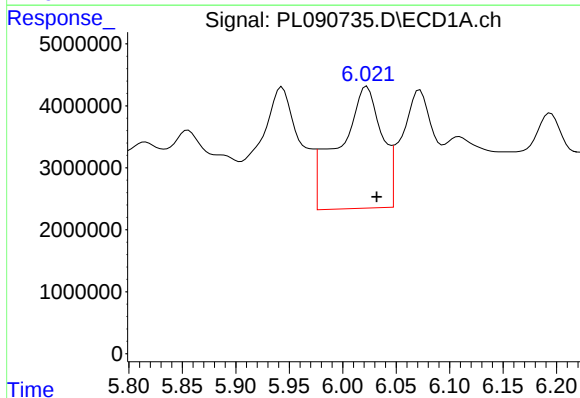
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 55407213
Conc: 167.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



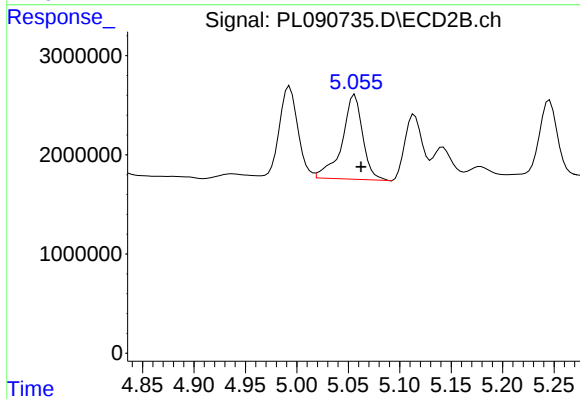
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11265030
Conc: 54.50 ng/ml



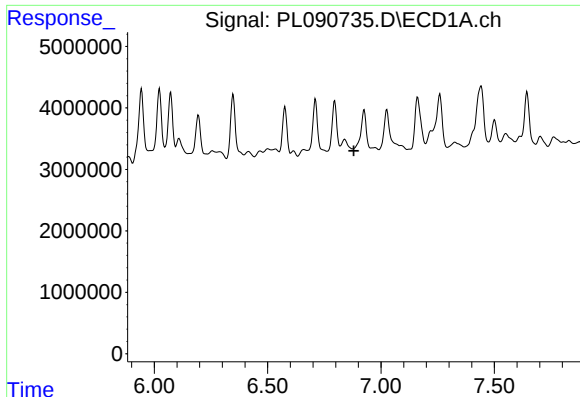
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 54650529
Conc: 137.21 ng/ml



#26 Chlordane-4

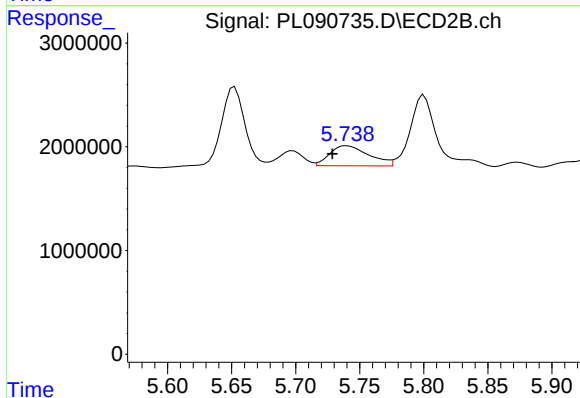
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 11921670
Conc: 60.92 ng/ml



#27 Chlordane-5

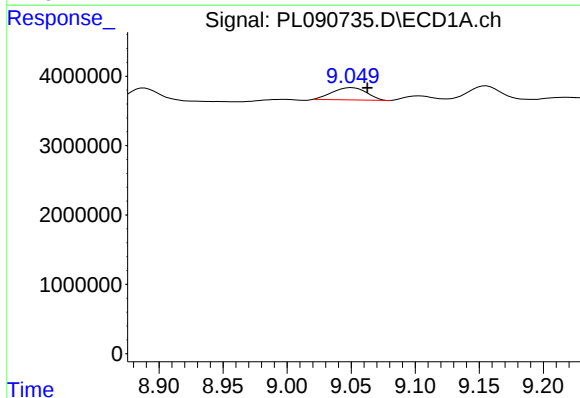
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MSD



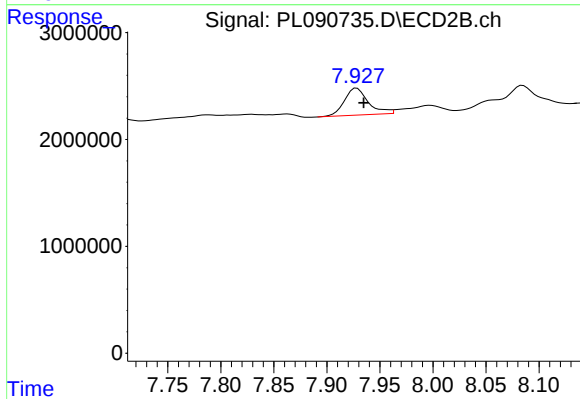
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 4147230
Conc: 68.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.012 min
Response: 3299730
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 3986190
Conc: 2.73 ng/ml