

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 15:50
 Operator : AR\AJ
 Sample : P3413-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-073124MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:20 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	3894247	3676612	1.870	2.185
28)	SA Decachlor...	9.047	7.928	3214408	3833489	2.419	2.629
Target Compounds							
2)	A alpha-BHC	3.999	3.290	16790958	12086798	5.659	5.003
3)	MA gamma-BHC...	4.332	3.620	18654110	13919307	6.661	6.036
4)	MA Heptachlor	4.920	3.960	35318940	12829769	13.878	5.816 #
5)	MB Aldrin	5.262	4.234	78708006	12842982	31.503	6.037 #
6)	B beta-BHC	4.528	3.918	9861820	7764839	7.774	7.523
7)	B delta-BHC	4.775	4.148	19156419	20560031	7.145	9.347 #
8)	B Heptachlo...	5.687	4.743	51862825	10464703	22.066	5.365 #
9)	A Endosulfan I	6.073	5.114	39254332	7717379	18.354	4.220 #
10)	B gamma-Chl...	5.943	4.993	55661016	11316437	23.940	5.582 #
11)	B alpha-Chl...	6.022	5.056	55522660	12095635	24.185	5.986 #
12)	B 4,4'-DDE	6.194	5.245	43977132	9256706	21.749	5.180 #
13)	MA Dieldrin	6.348	5.378	46978610	13497941	21.144	6.883 #
14)	MA Endrin	6.577	5.652	28232598	9642623	15.357	5.603 #
15)	B Endosulfa...	6.795	5.946	28408792	11456568	14.444	6.706 #
16)	A 4,4'-DDD	6.710	5.799	40120613	9705171	23.765	6.478 #
17)	MA 4,4'-DDT	7.025	6.051	40783162	6846699	24.228	4.673 #
18)	B Endrin al...	6.926	6.126	32883046	9330267	22.164	7.141 #
19)	B Endosulfa...	7.161	6.371f	31071267	24676438	17.692	15.303
20)	A Methoxychlor	7.501	6.625	11971403	4335098	13.559	5.362 #
21)	B Endrin ke...	7.644	6.854	19838401	7740650	10.392	4.236 #
22)	Mirex	8.119	7.035	14568170	7349147	10.287	4.944 #
23)	Chlordane-1	0.000	3.793	0	2456880	N.D.	39.680 #
24)	Chlordane-2	5.262f	4.379	78708006	7743673	768.984	102.103 #
25)	Chlordane-3	5.943	4.993	55661016	11316437	168.133	54.753 #
26)	Chlordane-4	6.022	5.056	55522660	12095635	139.396	61.808 #
27)	Chlordane-5	0.000	5.743	0	3800354	N.D.	63.049 #

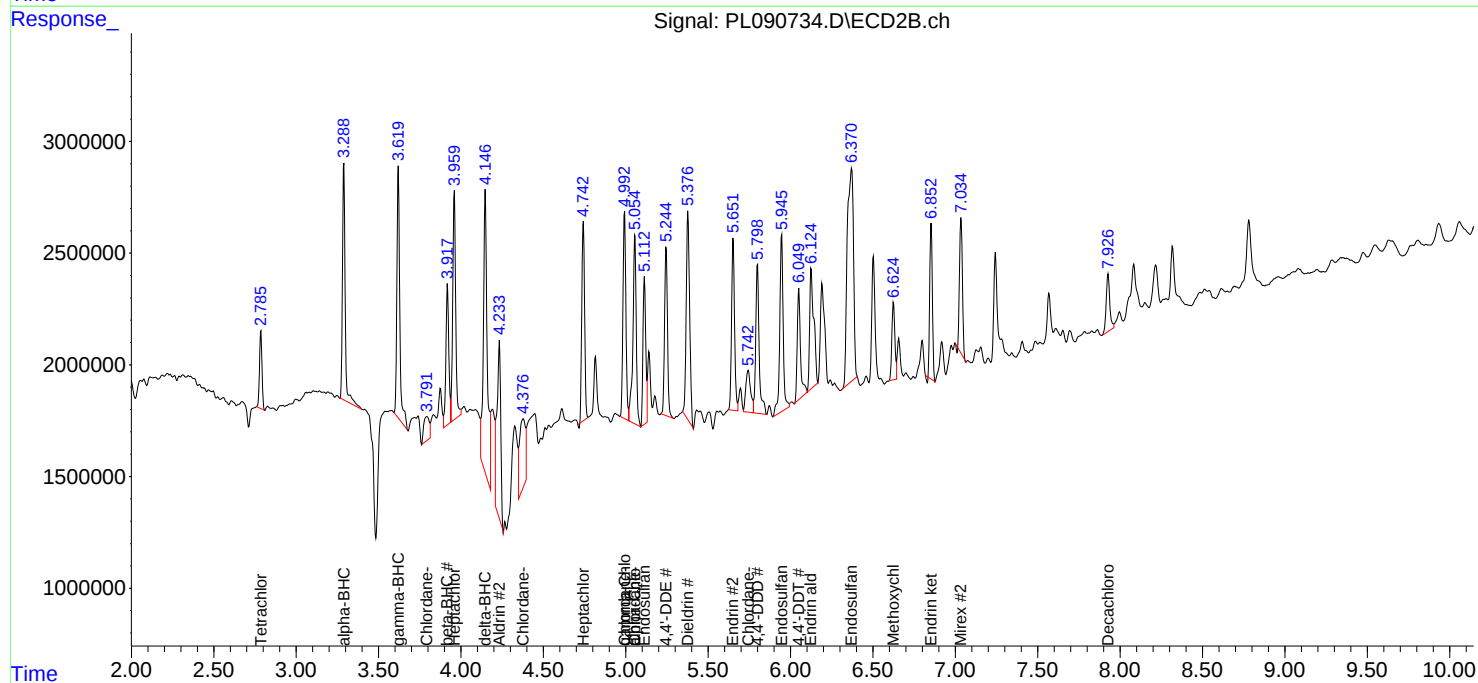
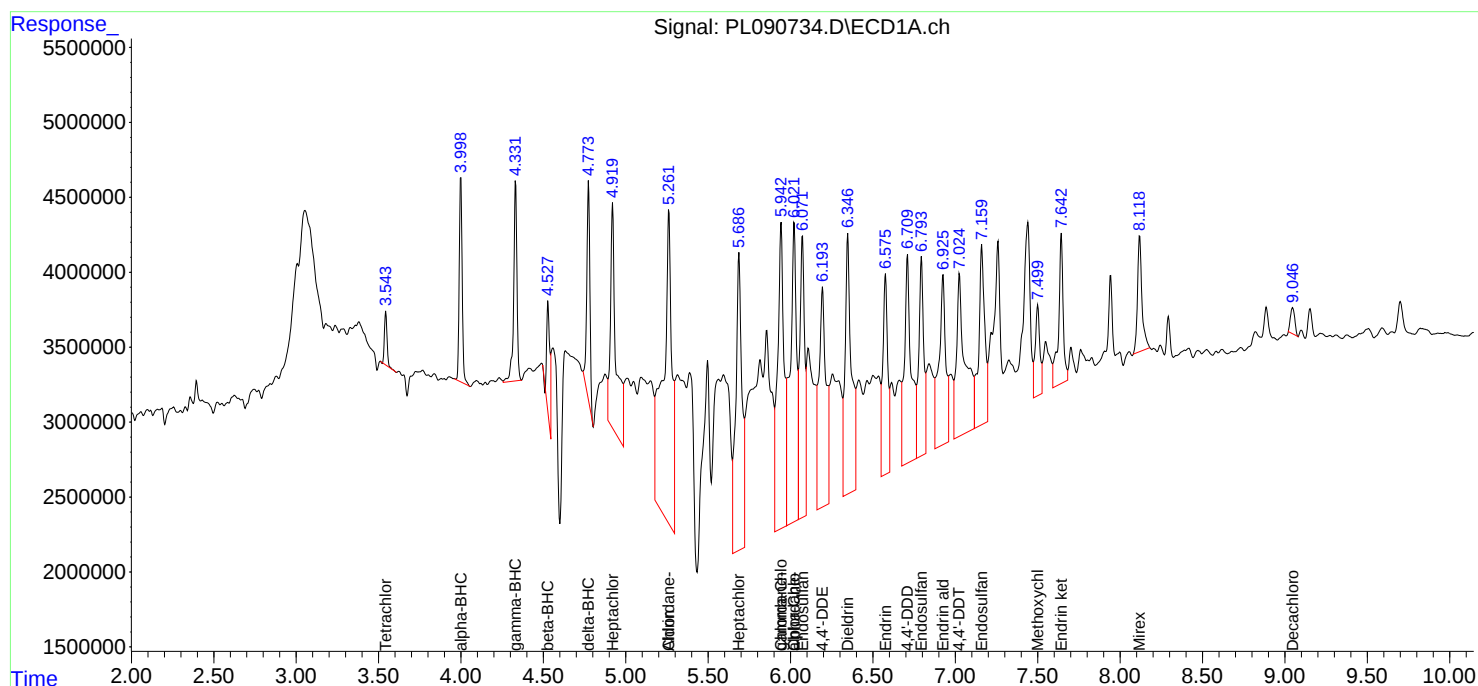
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

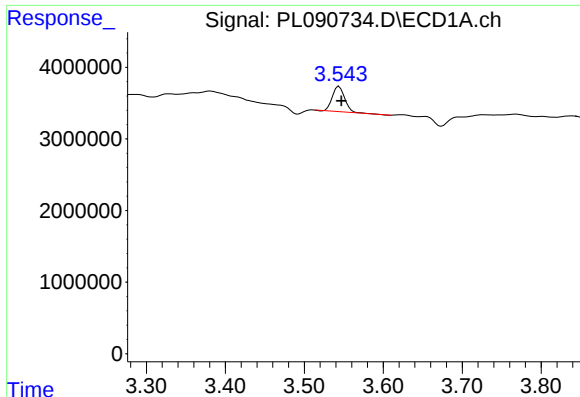
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 15:50
Operator : AR\AJ
Sample : P3413-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:20 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

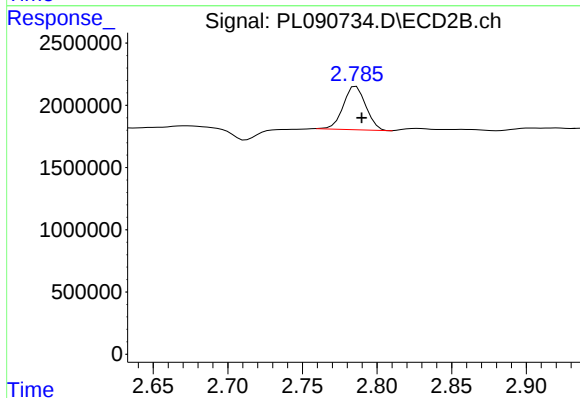




#1 Tetrachloro-m-xylene

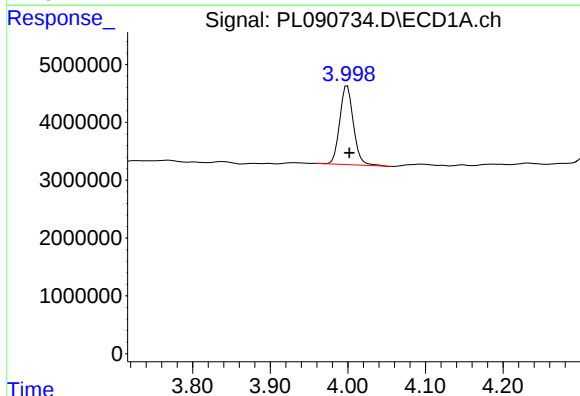
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 3894247
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



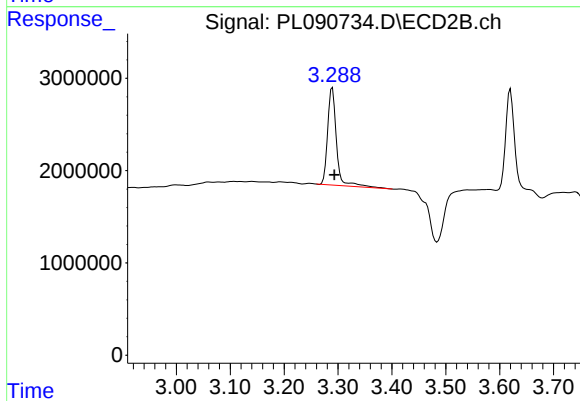
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 3676612
Conc: 2.18 ng/ml



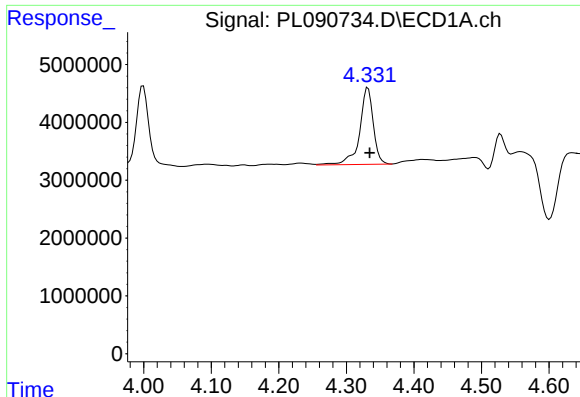
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 16790958
Conc: 5.66 ng/ml



#2 alpha-BHC

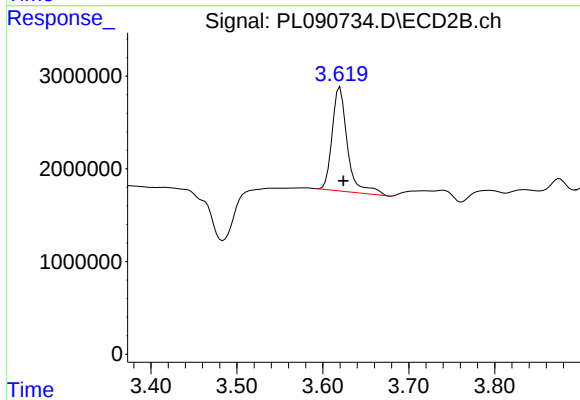
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 12086798
Conc: 5.00 ng/ml



#3 gamma-BHC (Lindane)

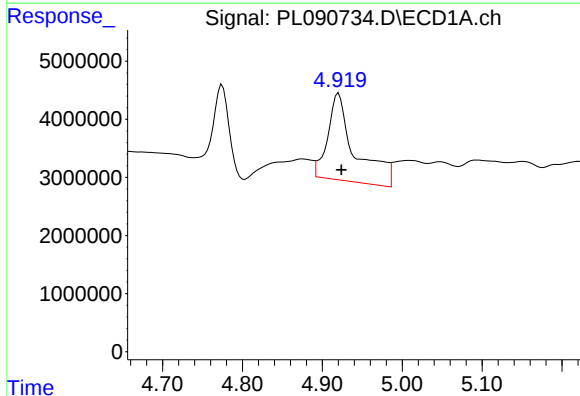
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 18654110
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



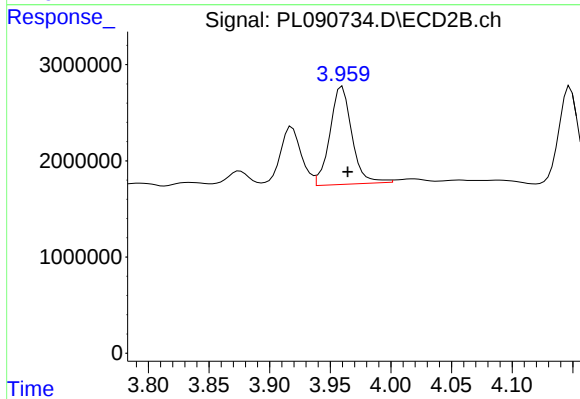
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 13919307
Conc: 6.04 ng/ml



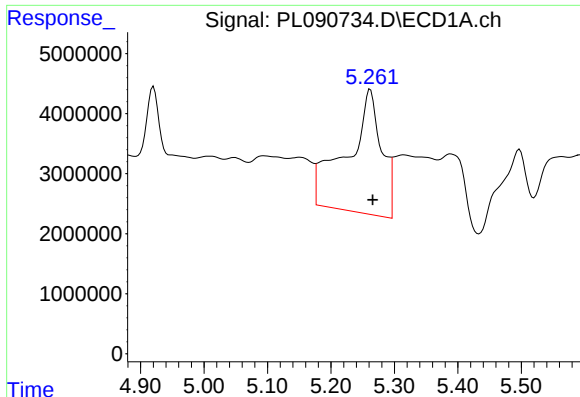
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 35318940
Conc: 13.88 ng/ml



#4 Heptachlor

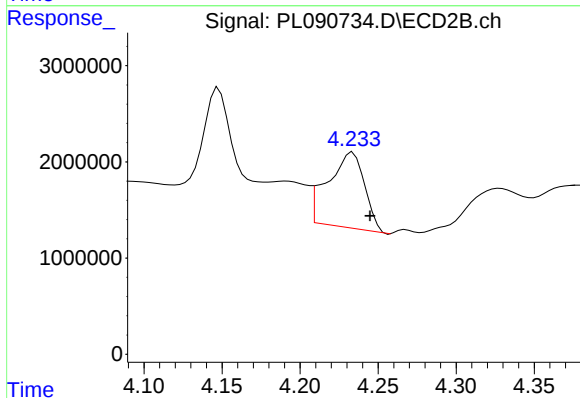
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 12829769
Conc: 5.82 ng/ml



#5 Aldrin

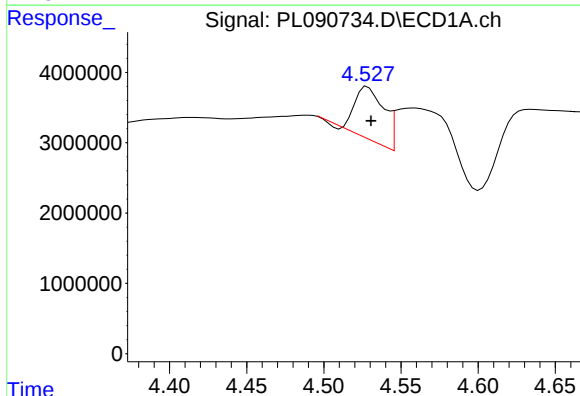
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 78708006
Conc: 31.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



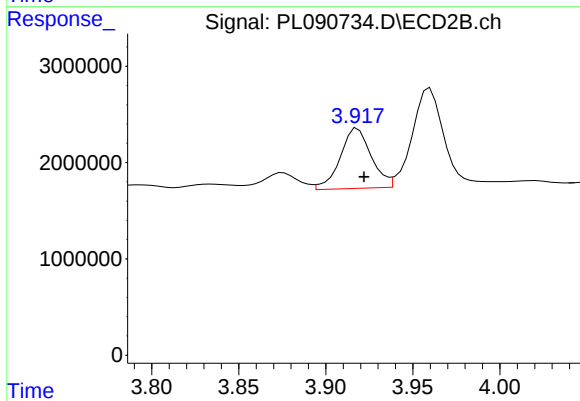
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 12842982
Conc: 6.04 ng/ml



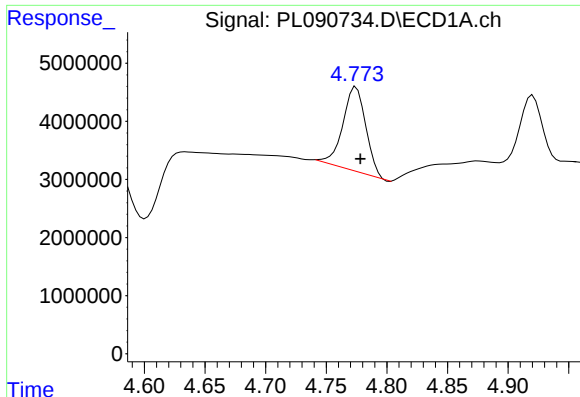
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 9861820
Conc: 7.77 ng/ml



#6 beta-BHC

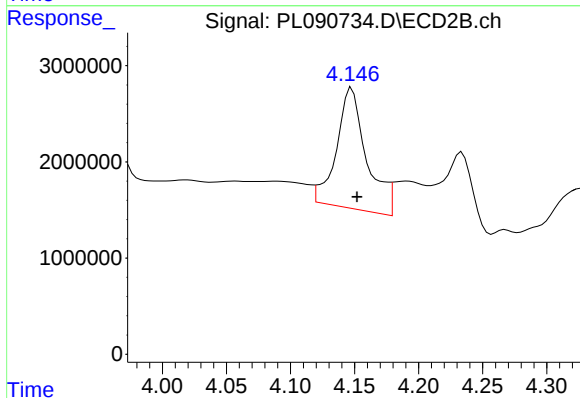
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 7764839
Conc: 7.52 ng/ml



#7 delta-BHC

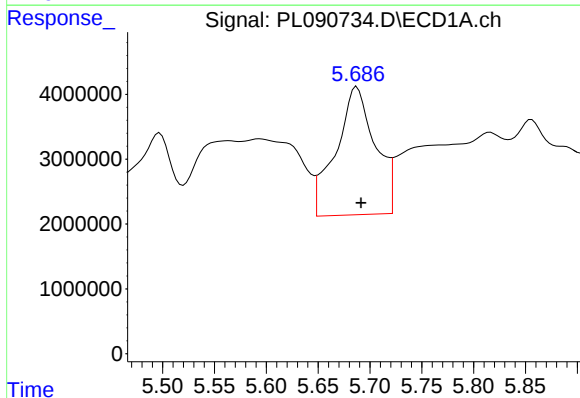
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 19156419
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



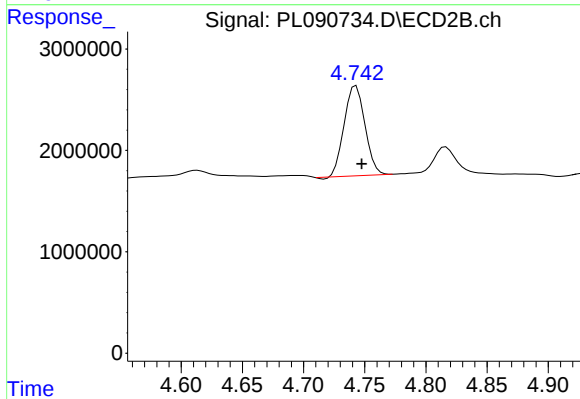
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 20560031
Conc: 9.35 ng/ml



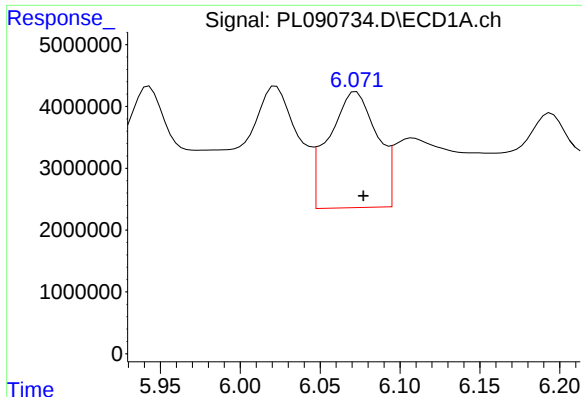
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 51862825
Conc: 22.07 ng/ml



#8 Heptachlor epoxide

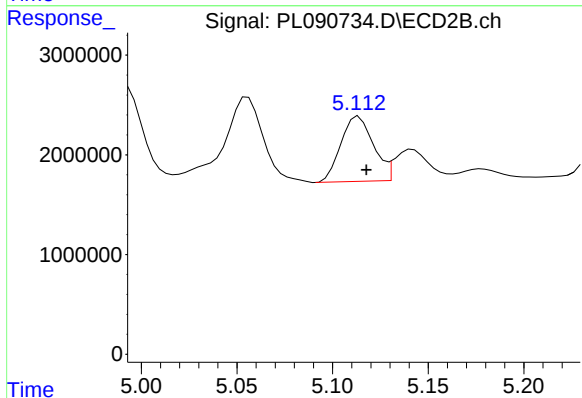
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 10464703
Conc: 5.37 ng/ml



#9 Endosulfan I

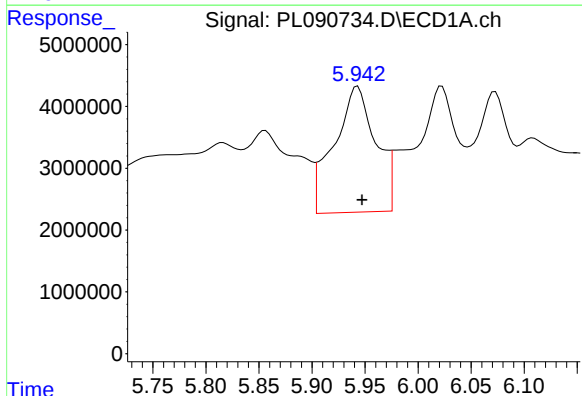
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 39254332
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



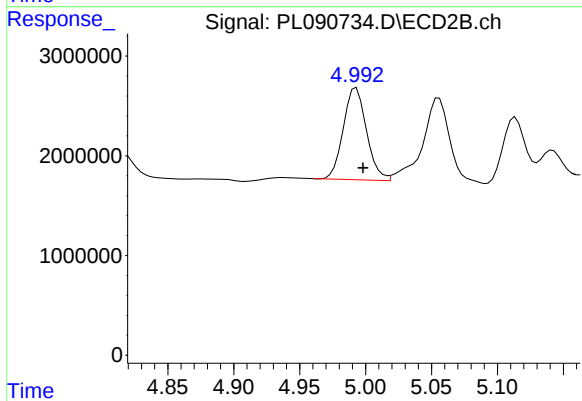
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 7717379
Conc: 4.22 ng/ml



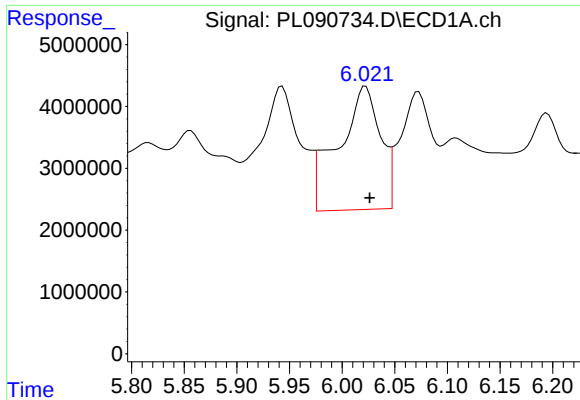
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 55661016
Conc: 23.94 ng/ml



#10 gamma-Chlordane

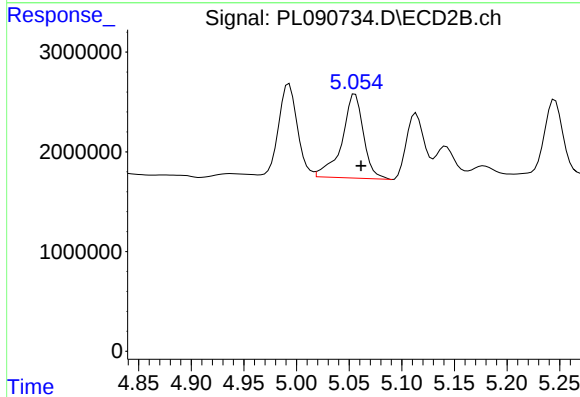
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 11316437
Conc: 5.58 ng/ml



#11 alpha-Chlordane

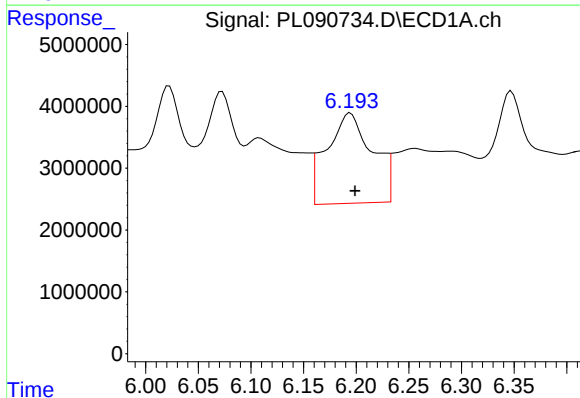
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 55522660
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



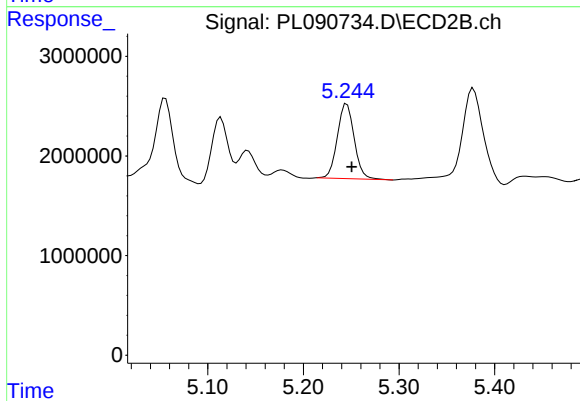
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 12095635
Conc: 5.99 ng/ml



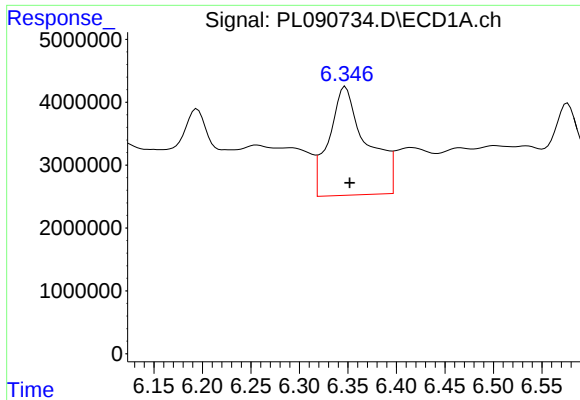
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 43977132
Conc: 21.75 ng/ml



#12 4,4'-DDE

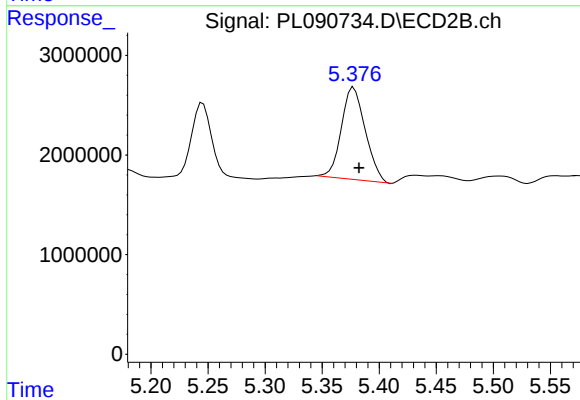
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 9256706
Conc: 5.18 ng/ml



#13 Dieldrin

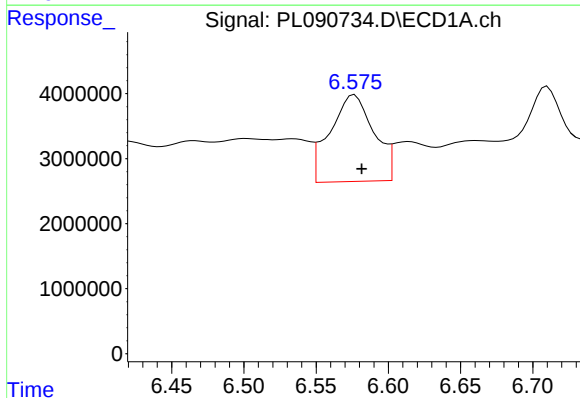
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 46978610
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



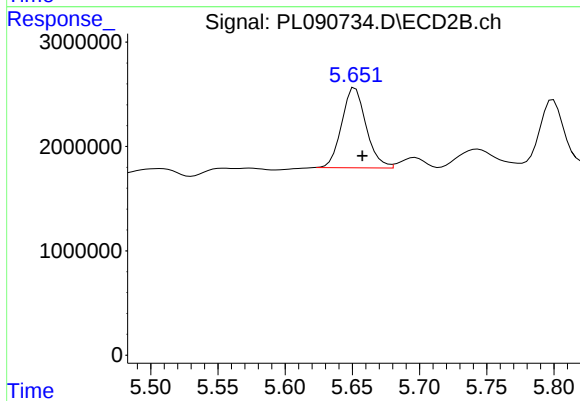
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 13497941
Conc: 6.88 ng/ml



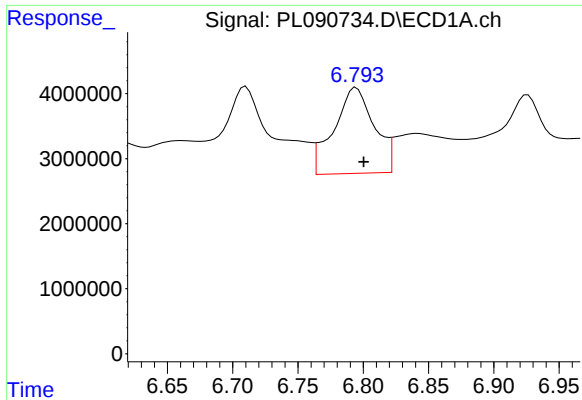
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 28232598
Conc: 15.36 ng/ml



#14 Endrin

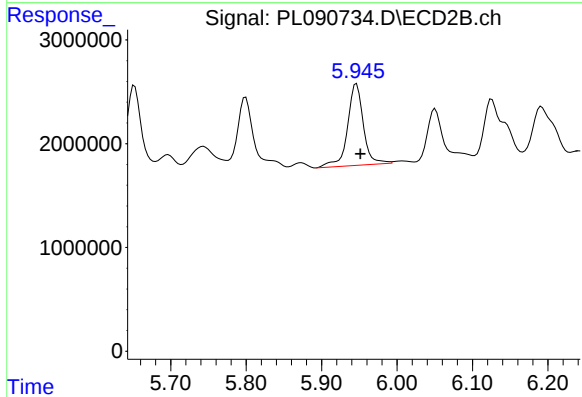
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 9642623
Conc: 5.60 ng/ml



#15 Endosulfan II

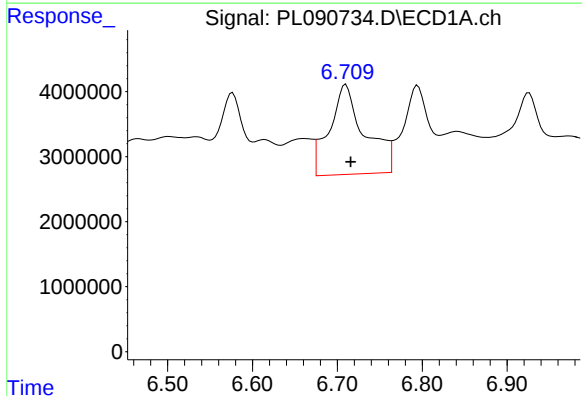
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 28408792
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



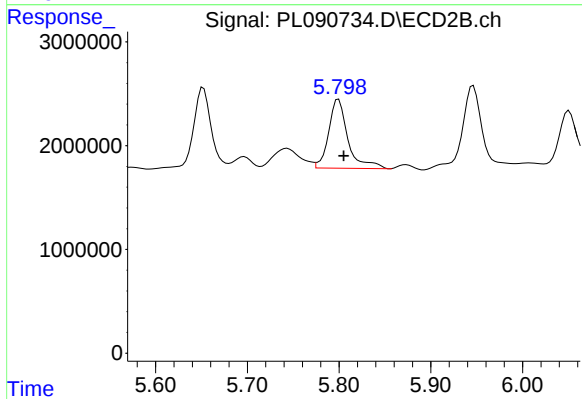
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 11456568
Conc: 6.71 ng/ml



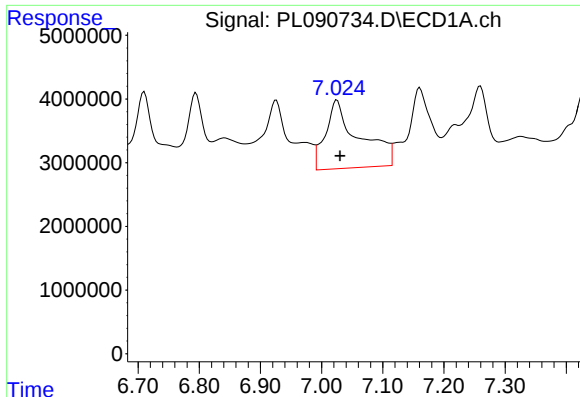
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 40120613
Conc: 23.77 ng/ml



#16 4,4'-DDD

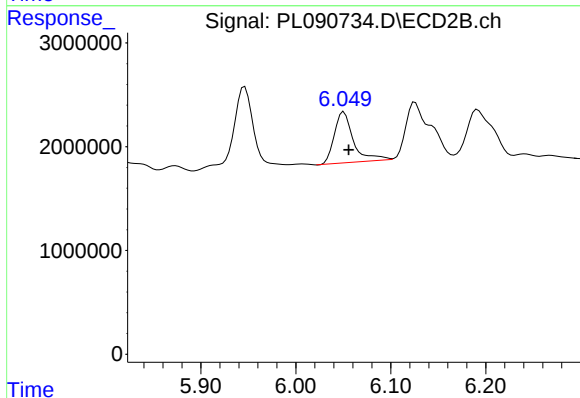
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 9705171
Conc: 6.48 ng/ml



#17 4,4'-DDT

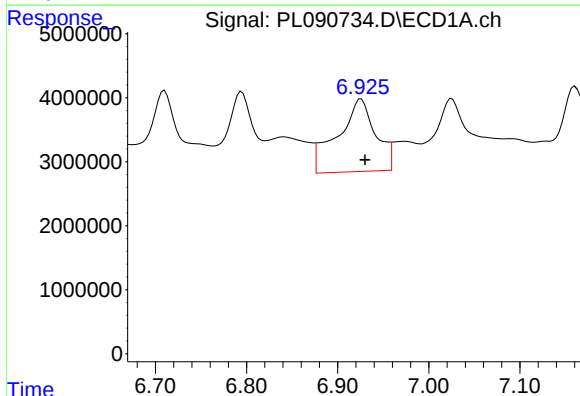
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 40783162
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



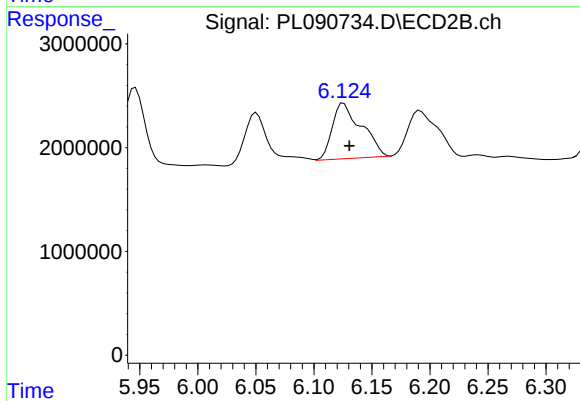
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 6846699
Conc: 4.67 ng/ml



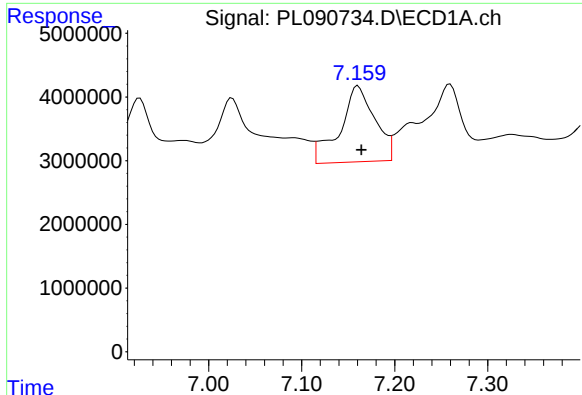
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 32883046
Conc: 22.16 ng/ml



#18 Endrin aldehyde

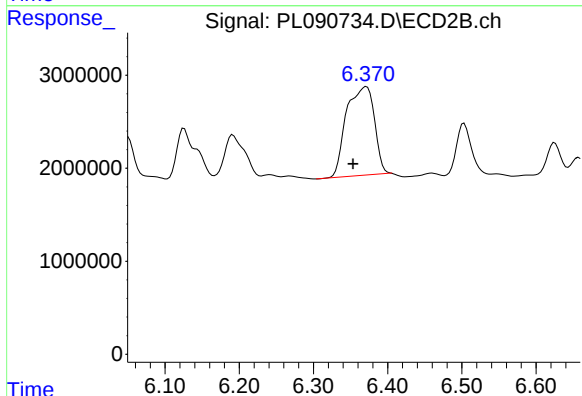
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 9330267
Conc: 7.14 ng/ml



#19 Endosulfan Sulfate

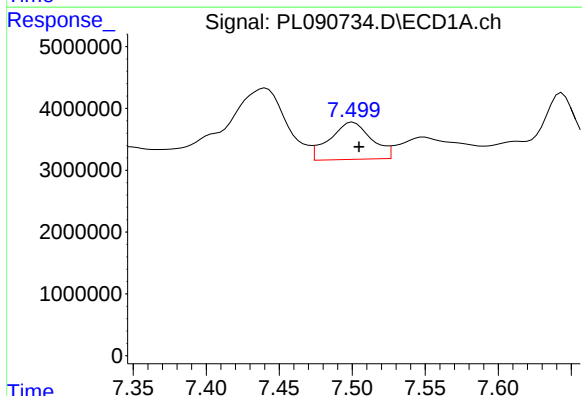
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 31071267
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



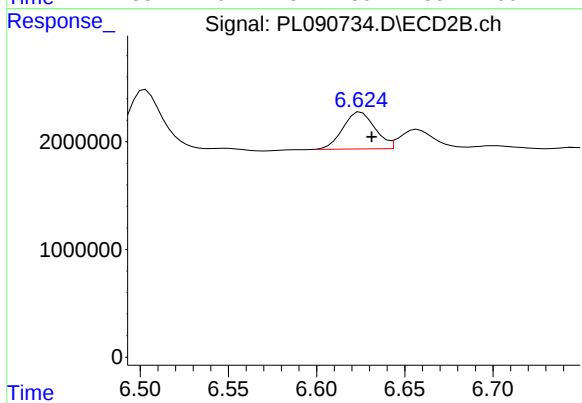
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 24676438
Conc: 15.30 ng/ml



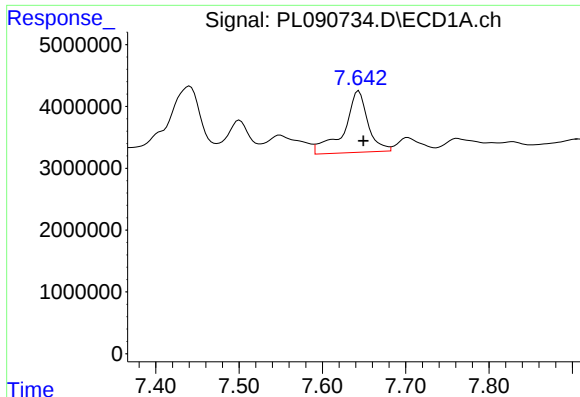
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 11971403
Conc: 13.56 ng/ml



#20 Methoxychlor

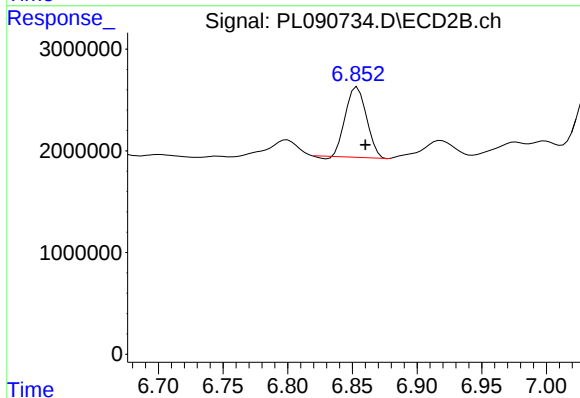
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 4335098
Conc: 5.36 ng/ml



#21 Endrin ketone

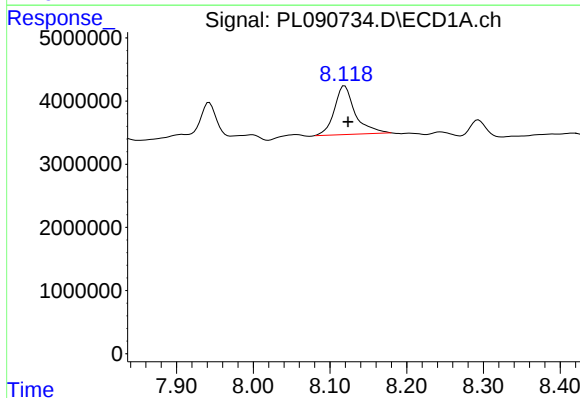
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 19838401
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



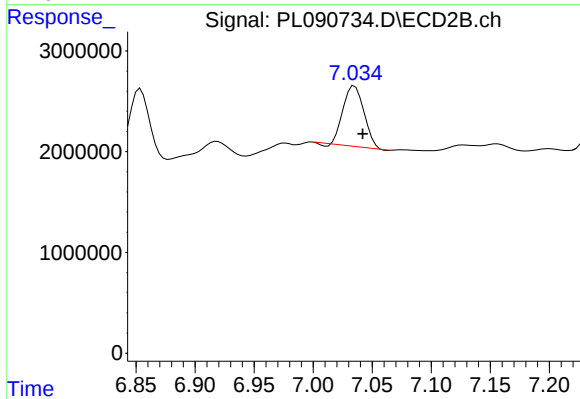
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 7740650
Conc: 4.24 ng/ml



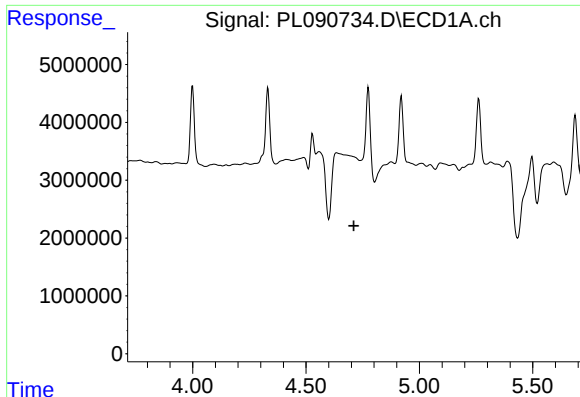
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 14568170
Conc: 10.29 ng/ml



#22 Mirex

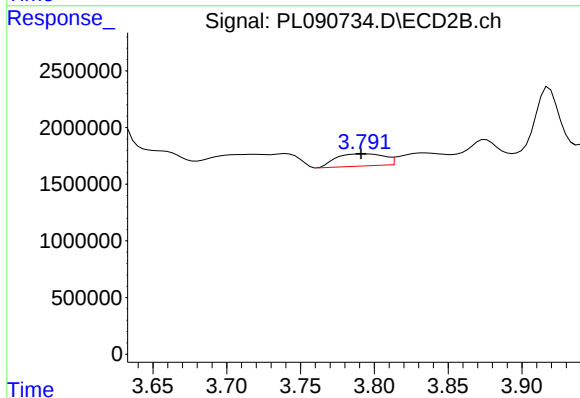
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 7349147
Conc: 4.94 ng/ml



#23 Chlordane-1

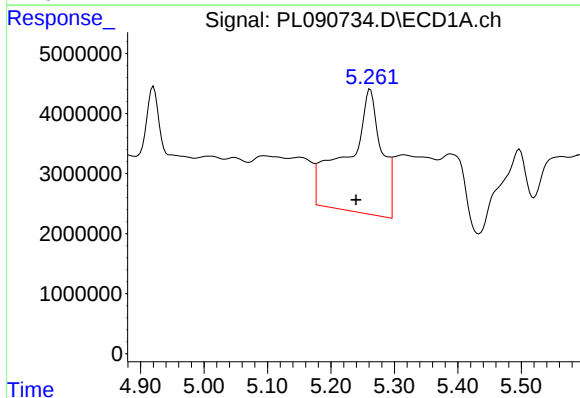
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



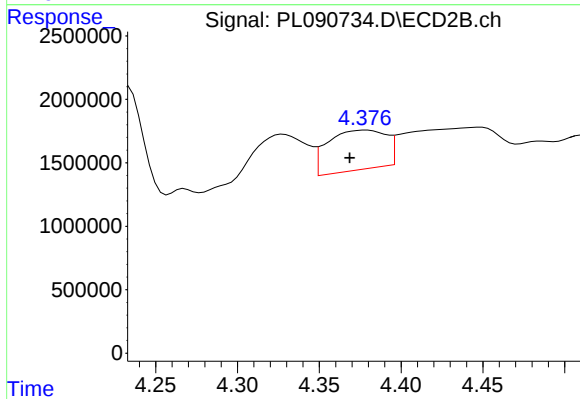
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 2456880
Conc: 39.68 ng/ml



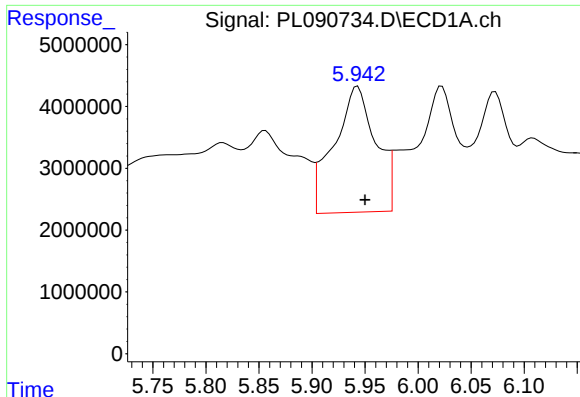
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 78708006
Conc: 768.98 ng/ml



#24 Chlordane-2

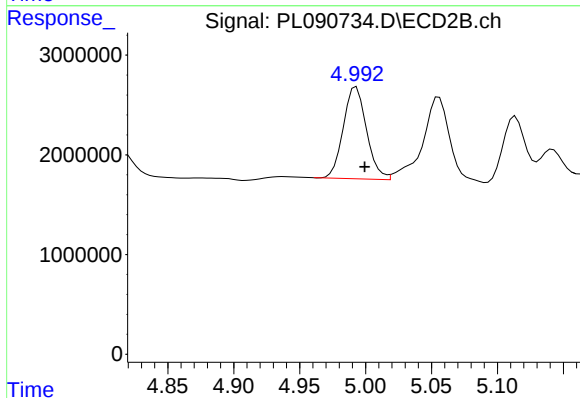
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 7743673
Conc: 102.10 ng/ml



#25 Chlordane-3

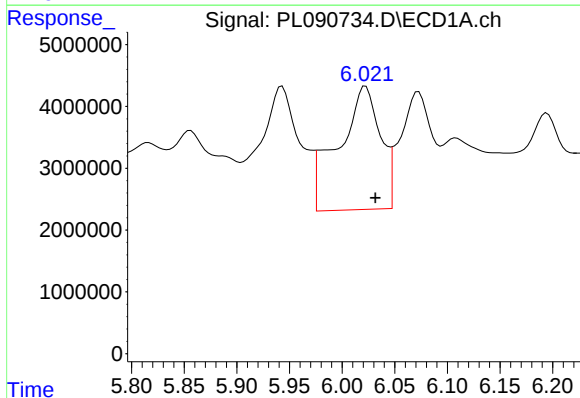
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 55661016
Conc: 168.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



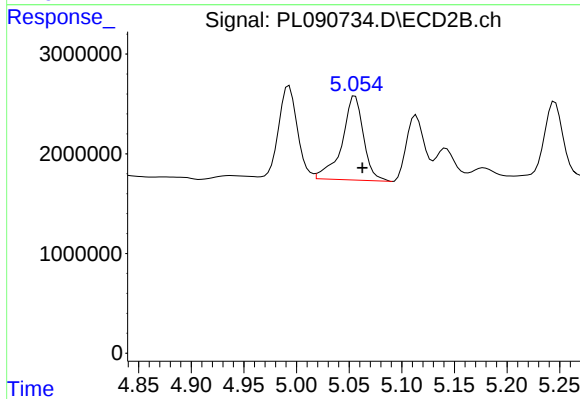
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11316437
Conc: 54.75 ng/ml



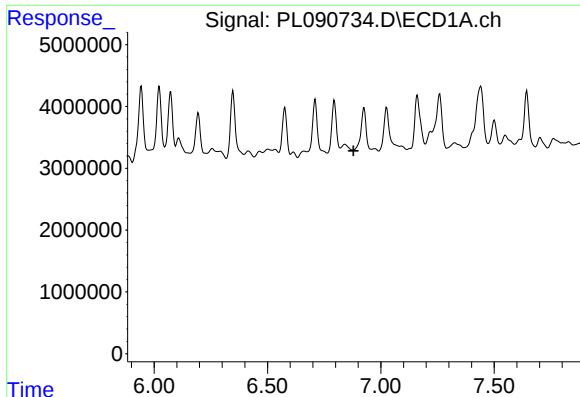
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 55522660
Conc: 139.40 ng/ml



#26 Chlordane-4

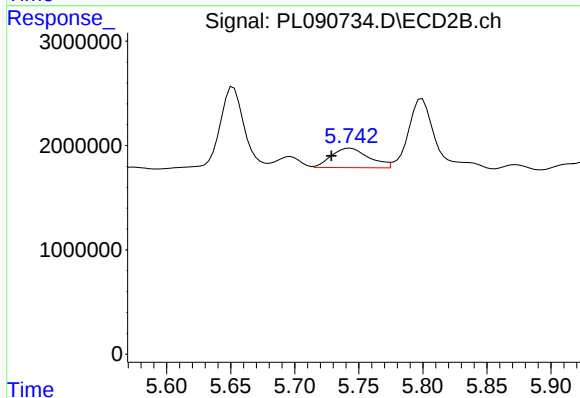
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 12095635
Conc: 61.81 ng/ml



#27 Chlordane-5

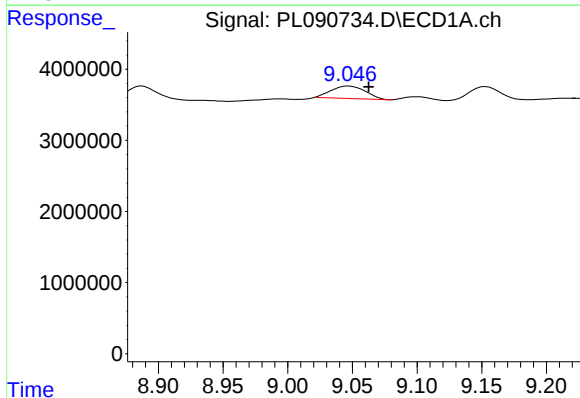
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-073124MS



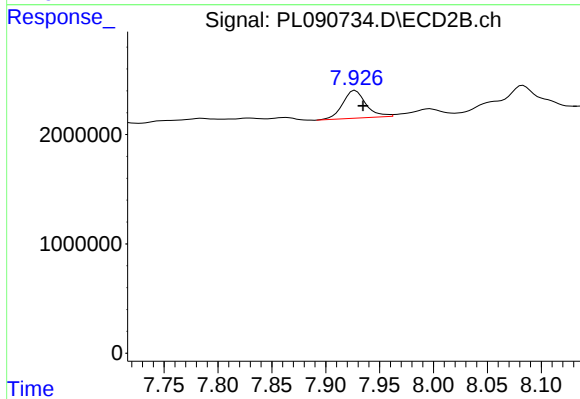
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.015 min
Response: 3800354
Conc: 63.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.015 min
Response: 3214408
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 3833489
Conc: 2.63 ng/ml