

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 16:18
 Operator : AR\AJ
 Sample : P3417-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-073124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:14:38 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	31481332	26910160	15.119	15.990
28)	SA Decachlor...	9.053	7.927	21558428	24107830	16.223	16.534
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	84797	N.D.	0.035 #
3)	MA gamma-BHC...	4.306f	3.627	8447288	3881087	3.016	1.683 #
4)	MA Heptachlor	0.000	3.981f	0	381040	N.D.	0.173 #
5)	MB Aldrin	5.259	4.231	15370161	2212306	6.152	1.040 #
6)	B beta-BHC	4.547f	3.943f	-2889122	2497918	N.D.	2.420
7)	B delta-BHC	0.000	4.138	0	2044292	N.D.	0.929 #
8)	B Heptachlo...	5.690	4.742	11285278	1215808	4.801	0.623 #
9)	A Endosulfan I	6.066	5.141f	7467208	19288453	3.491	10.547 #
10)	B gamma-Chl...	5.940	4.995	13108304	1170160	5.638	0.577 #
11)	B alpha-Chl...	6.025	5.056	29915811	5739729	13.031	2.841 #
12)	B 4,4'-DDE	6.172f	5.245	5495195	1932701	2.718	1.081 #
13)	MA Dieldrin	6.351	5.383	12153128	4682723	5.470	2.388 #
14)	MA Endrin	6.580	5.651	7517651	2373303	4.089	1.379 #
15)	B Endosulfa...	6.817f	5.958	12944499	6527838	6.581	3.821 #
16)	A 4,4'-DDD	6.702	5.803	10617386	819918	6.289	0.547 #
17)	MA 4,4'-DDT	7.024	6.047	8841287	2740903	5.252	1.871 #
18)	B Endrin al...	6.927	6.147f	8432766	385309	5.684	0.295 #
19)	B Endosulfa...	0.000	6.338f	0	203215	N.D.	0.126 #
20)	A Methoxychlor	0.000	6.657f	0	8034327	N.D.	9.937 #
22)	Mirex	8.128	7.037	9182075	-1800652	6.483	N.D. #
23)	Chlordane-1	4.688f	3.796	4355437	-1009729	49.182	N.D. #
24)	Chlordane-2	5.259f	4.380	15370161	688697	150.168	9.081 #
25)	Chlordane-3	5.940	4.995	13108304	1170160	39.596	5.662 #
26)	Chlordane-4	6.025	5.056	29915811	5739729	75.107	29.330 #
27)	Chlordane-5	0.000	5.745	0	4218439	N.D.	69.985 #

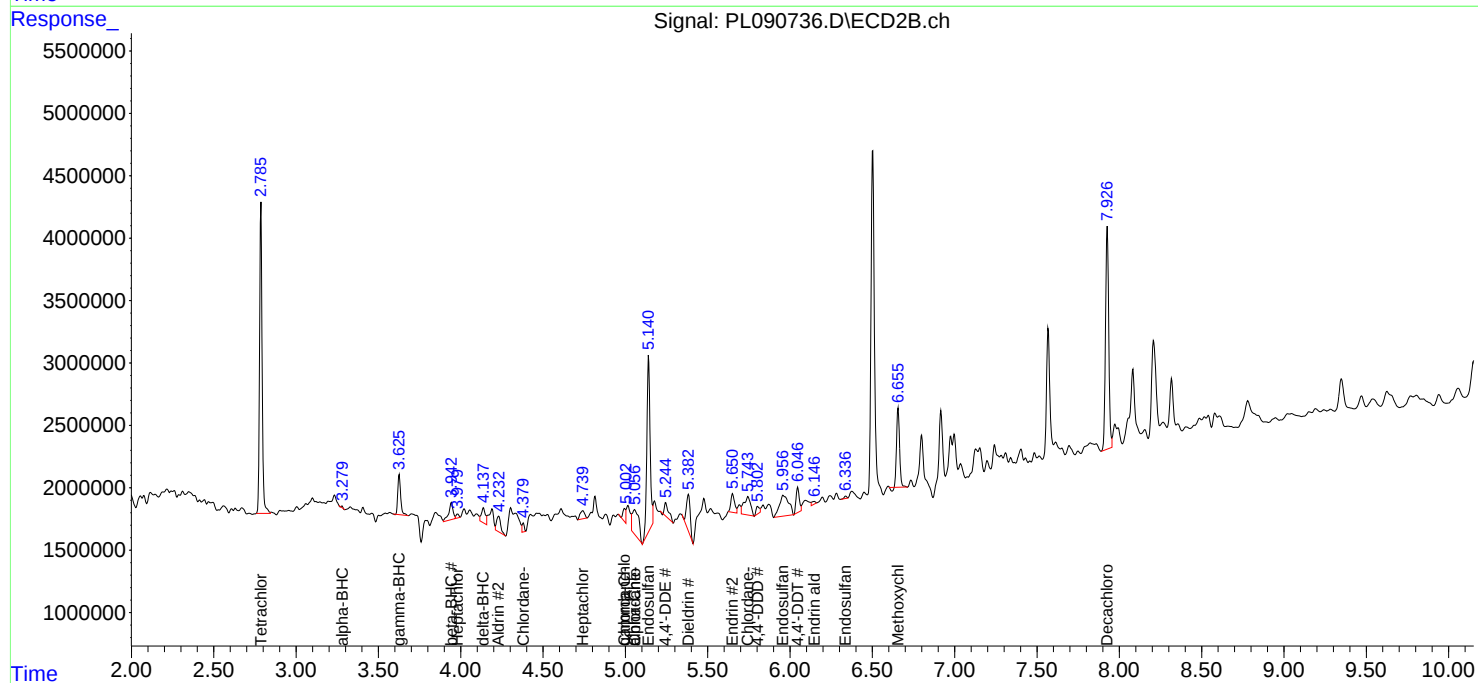
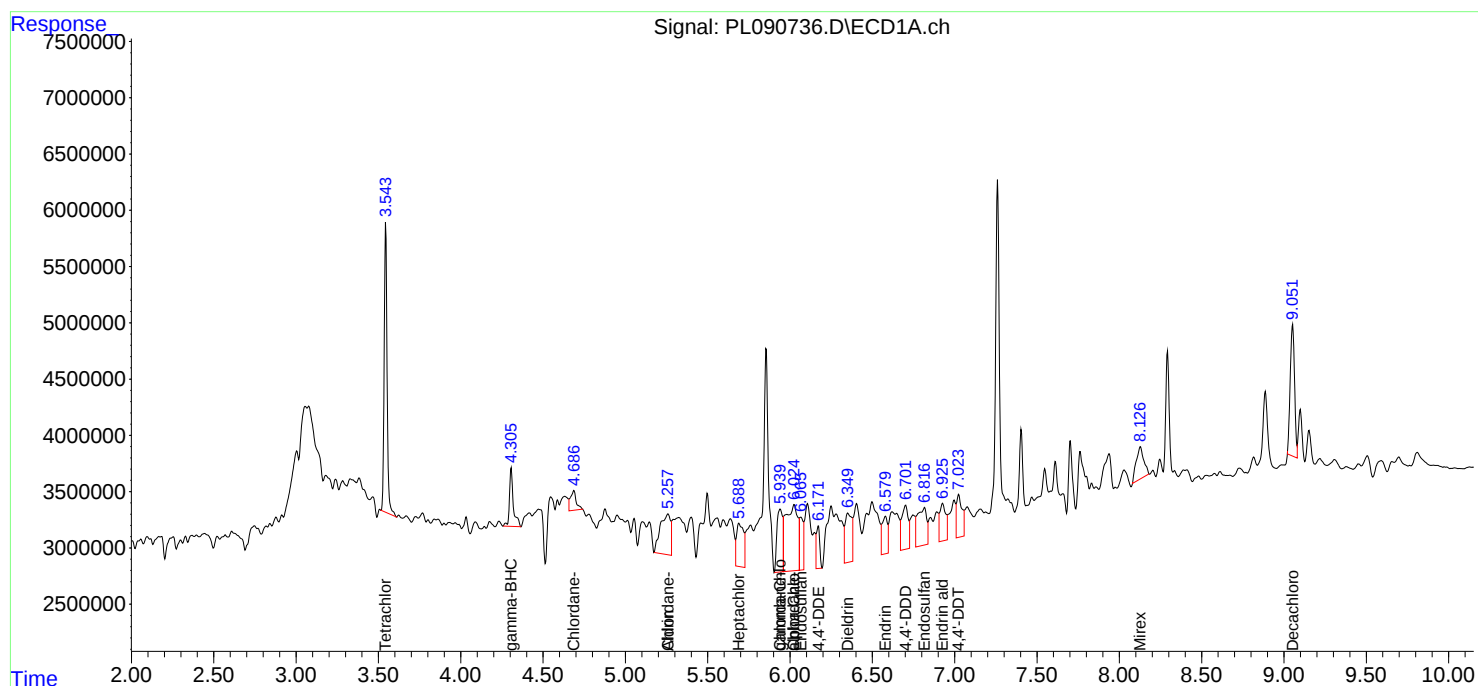
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

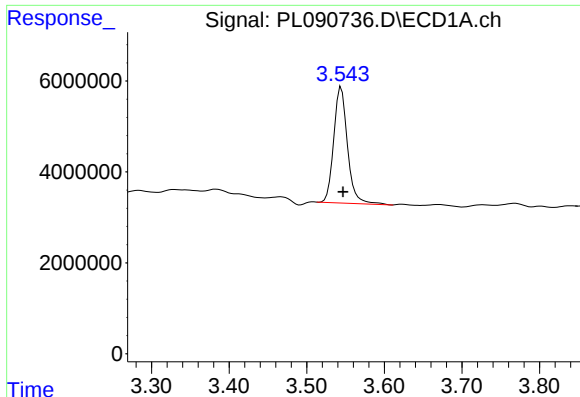
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 16:18
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:14:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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Volume Inj. : 1 µl
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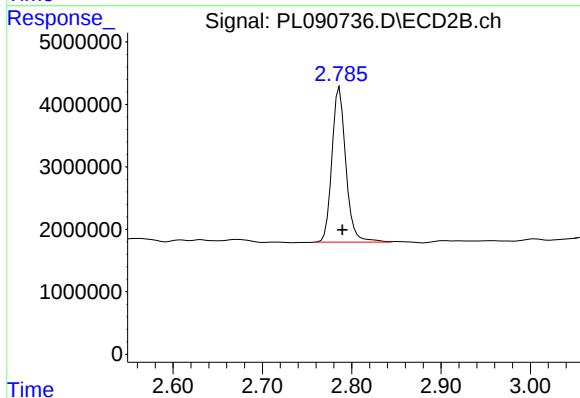




#1 Tetrachloro-m-xylene

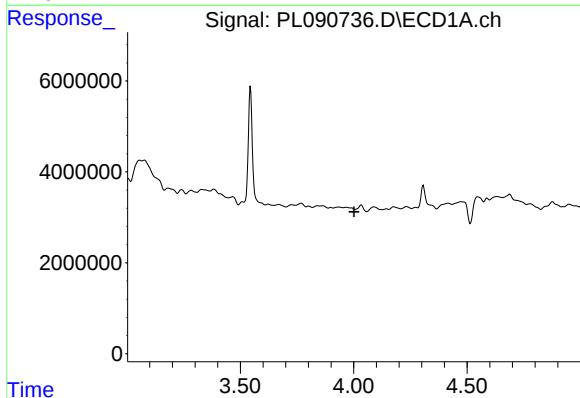
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 31481332
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



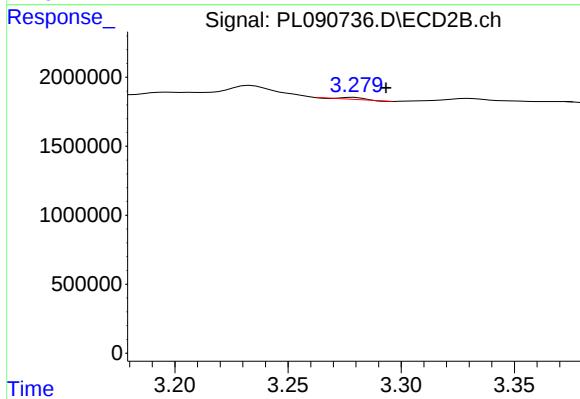
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 26910160
Conc: 15.99 ng/ml



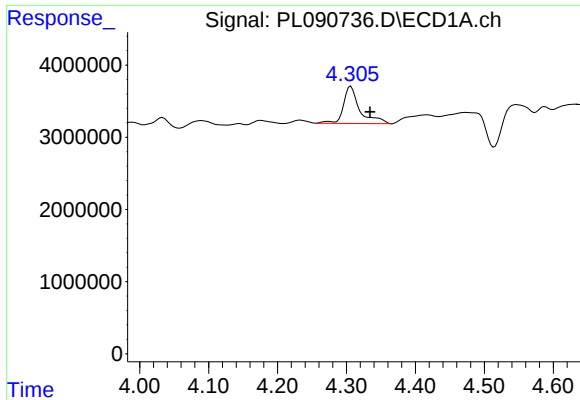
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

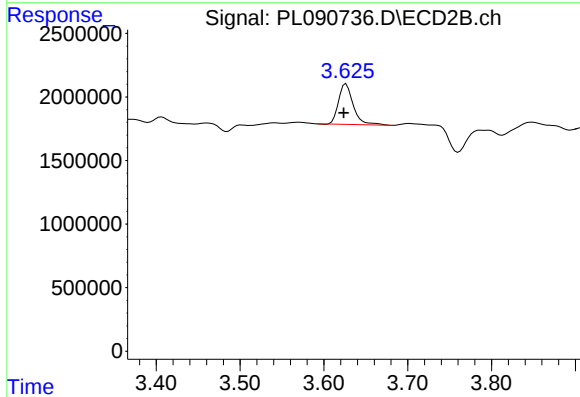
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 84797
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

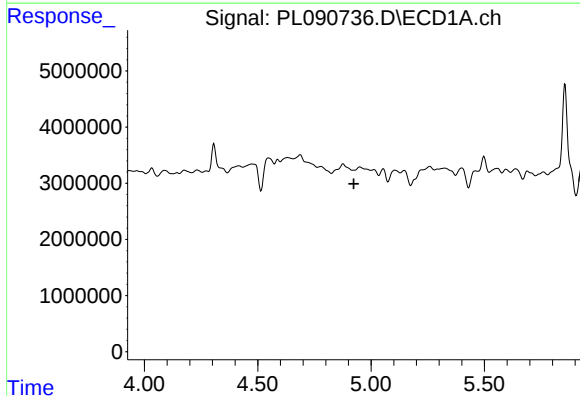
R.T.: 4.306 min
Delta R.T.: -0.028 min
Response: 8447288
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



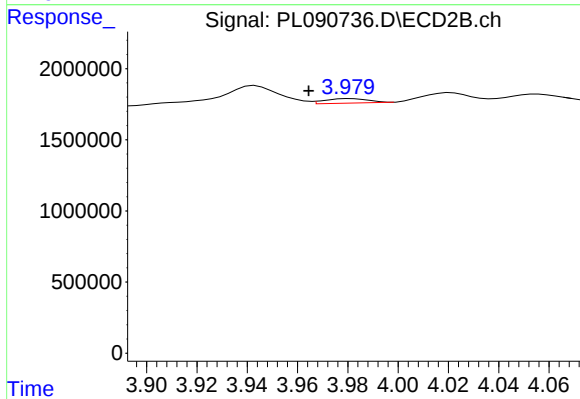
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.003 min
Response: 3881087
Conc: 1.68 ng/ml



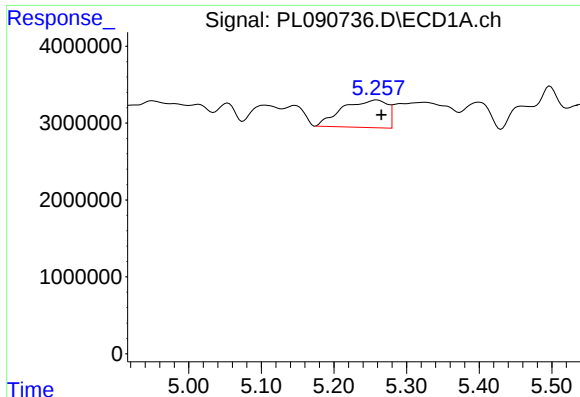
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

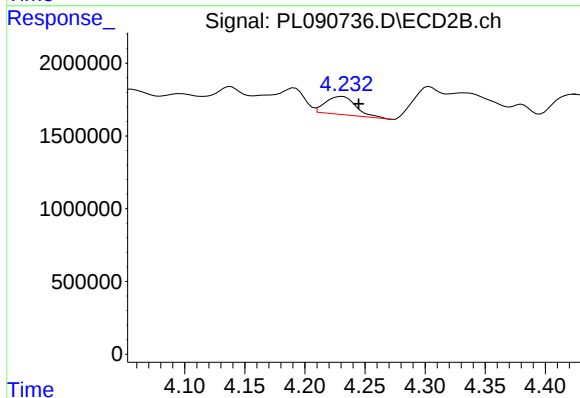
R.T.: 3.981 min
Delta R.T.: 0.017 min
Response: 381040
Conc: 0.17 ng/ml



#5 Aldrin

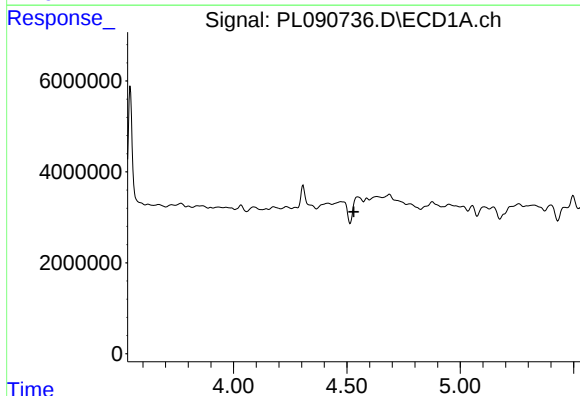
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 15370161
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



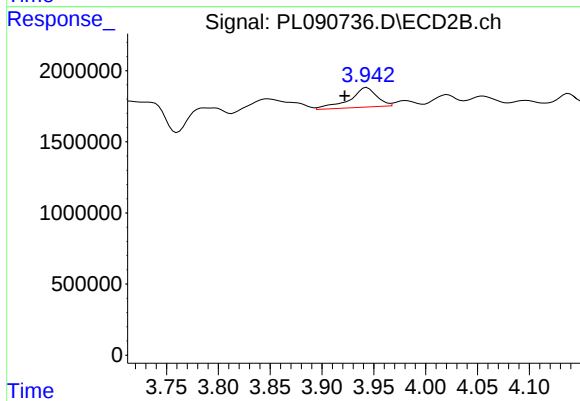
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.014 min
Response: 2212306
Conc: 1.04 ng/ml



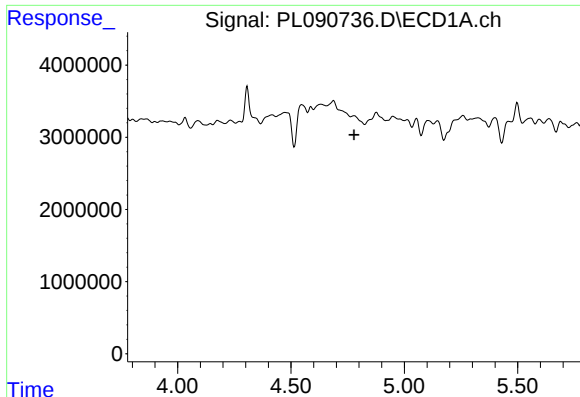
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.017 min
Response: -2889122
Conc: N.D.



#6 beta-BHC

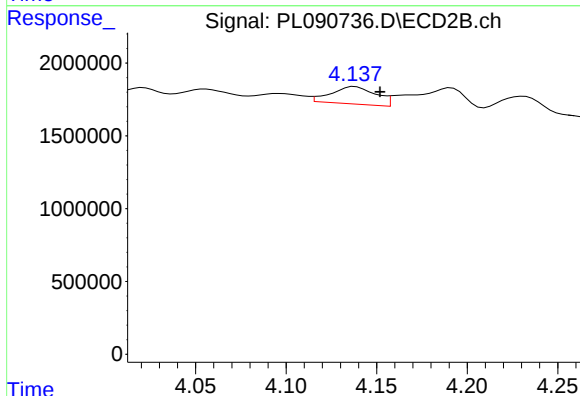
R.T.: 3.943 min
Delta R.T.: 0.021 min
Response: 2497918
Conc: 2.42 ng/ml



#7 delta-BHC

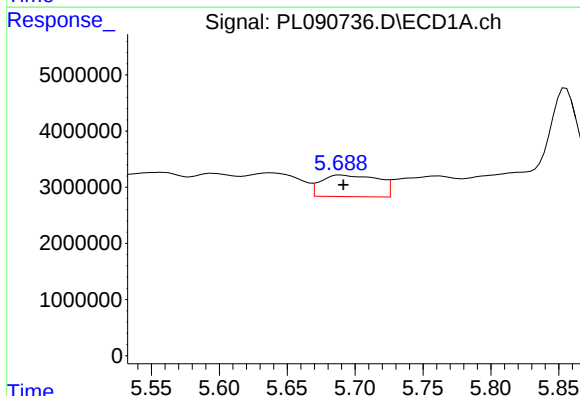
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



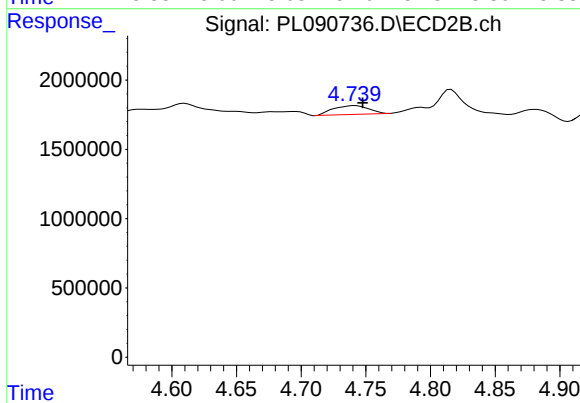
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 2044292
Conc: 0.93 ng/ml



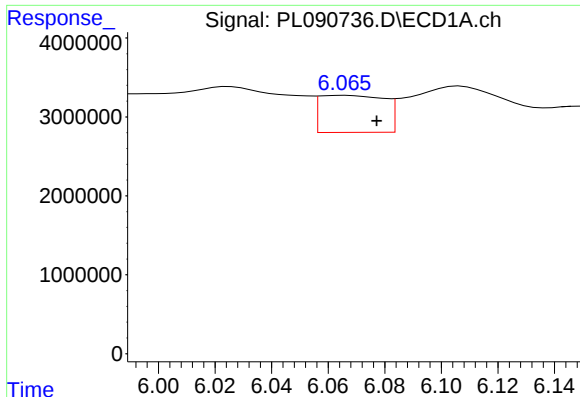
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 11285278
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

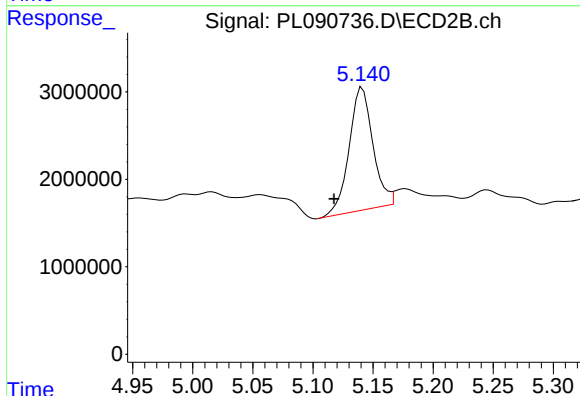
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 1215808
Conc: 0.62 ng/ml



#9 Endosulfan I

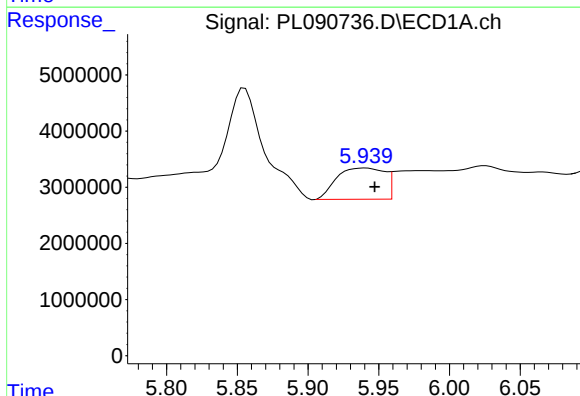
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 7467208
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



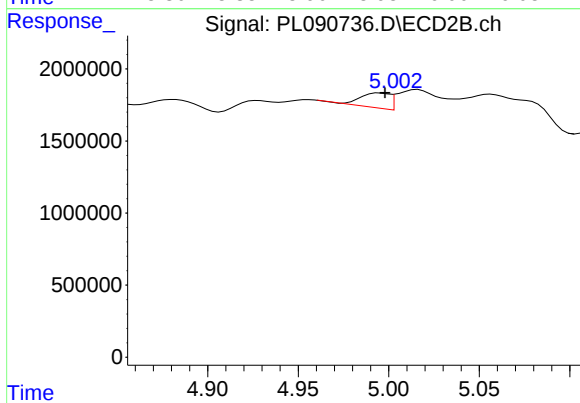
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 19288453
Conc: 10.55 ng/ml



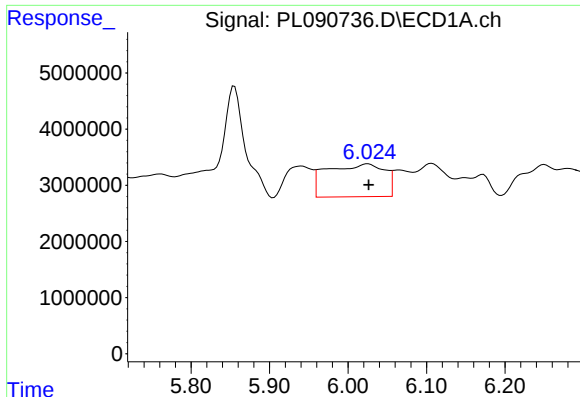
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 13108304
Conc: 5.64 ng/ml



#10 gamma-Chlordane

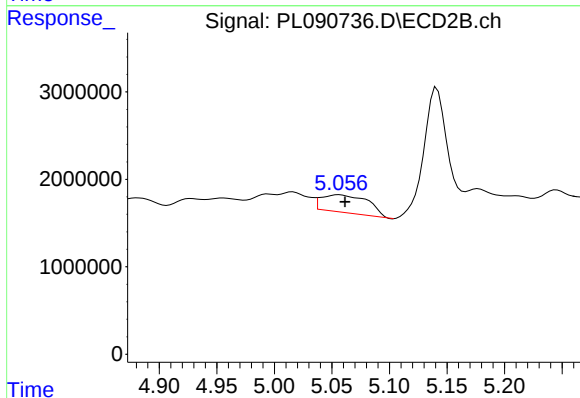
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1170160
Conc: 0.58 ng/ml



#11 alpha-Chlordane

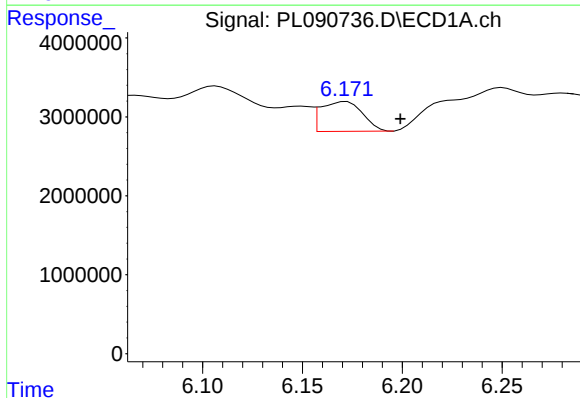
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 29915811
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



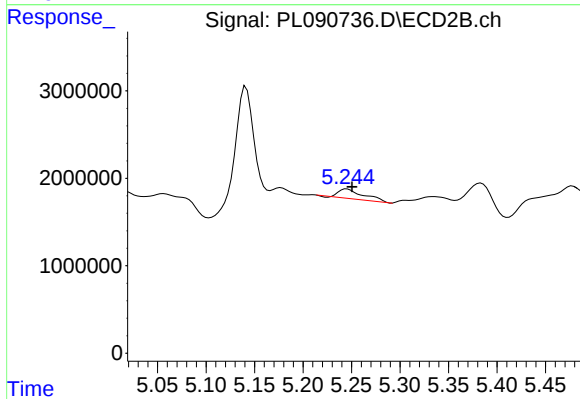
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 5739729
Conc: 2.84 ng/ml



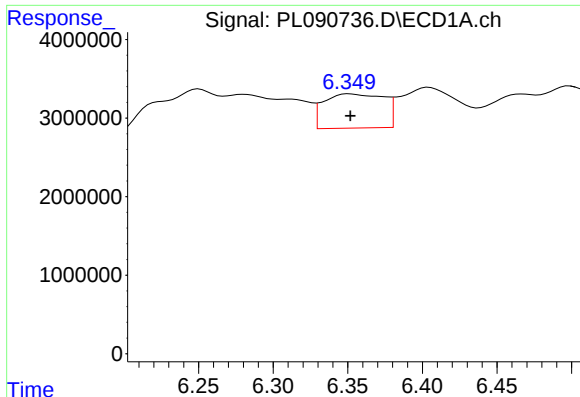
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.027 min
Response: 5495195
Conc: 2.72 ng/ml



#12 4,4'-DDE

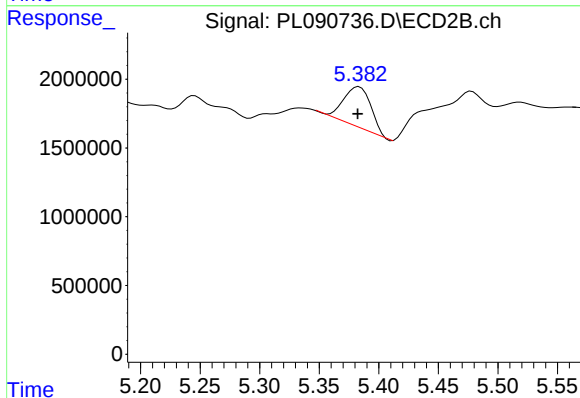
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 1932701
Conc: 1.08 ng/ml



#13 Dieldrin

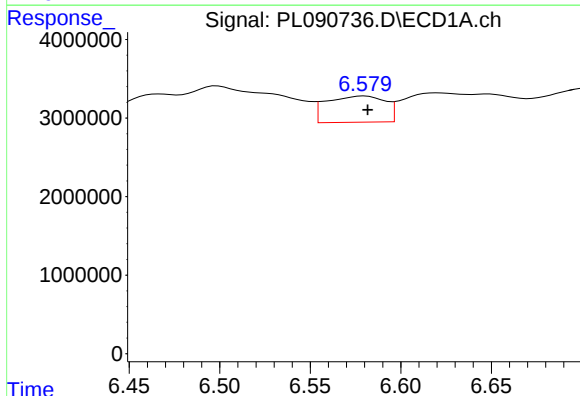
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 12153128
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



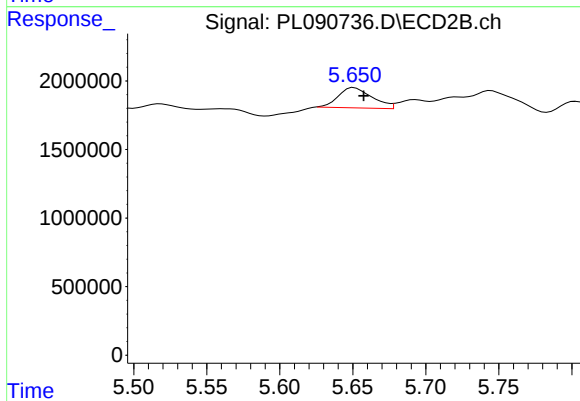
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 4682723
Conc: 2.39 ng/ml



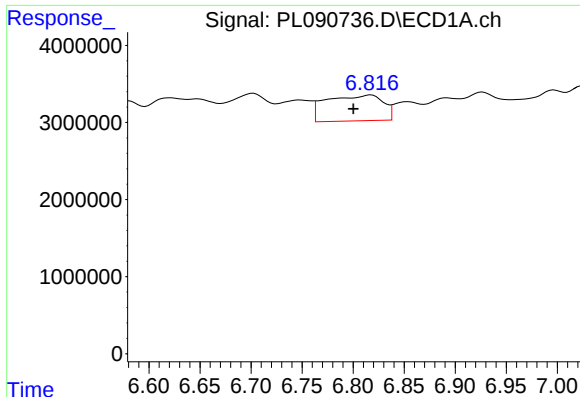
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 7517651
Conc: 4.09 ng/ml



#14 Endrin

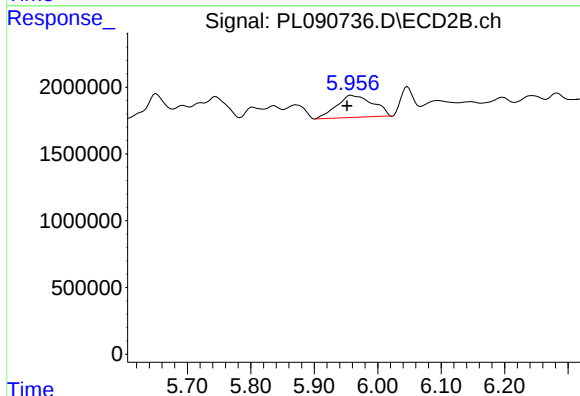
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 2373303
Conc: 1.38 ng/ml



#15 Endosulfan II

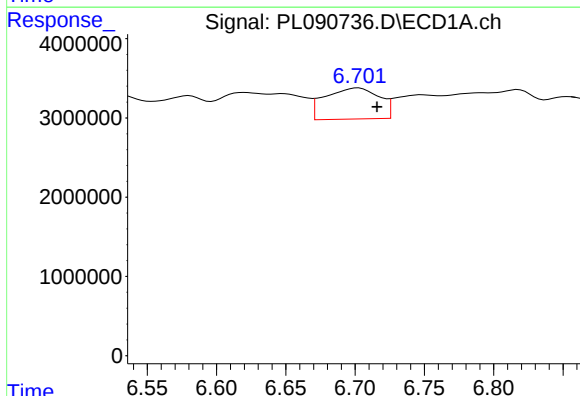
R.T.: 6.817 min
Delta R.T.: 0.017 min
Response: 12944499
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



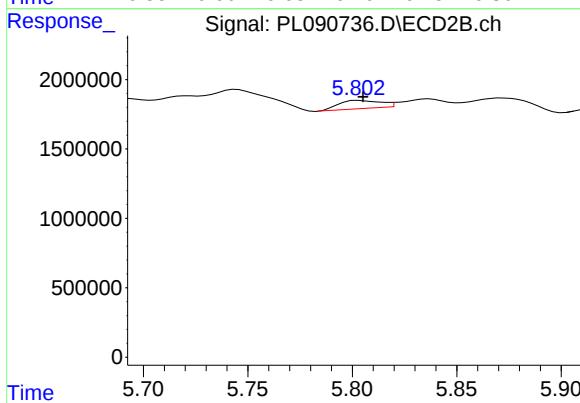
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 6527838
Conc: 3.82 ng/ml



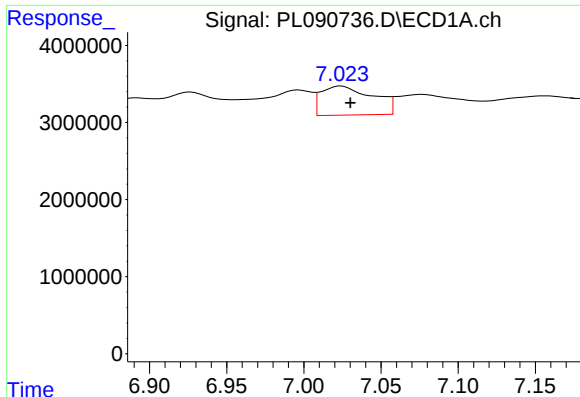
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 10617386
Conc: 6.29 ng/ml



#16 4,4'-DDD

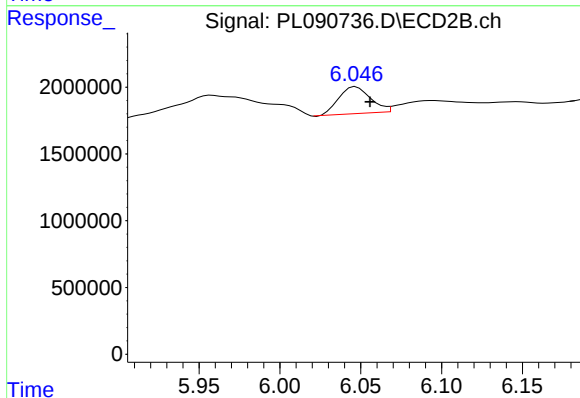
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 819918
Conc: 0.55 ng/ml



#17 4,4'-DDT

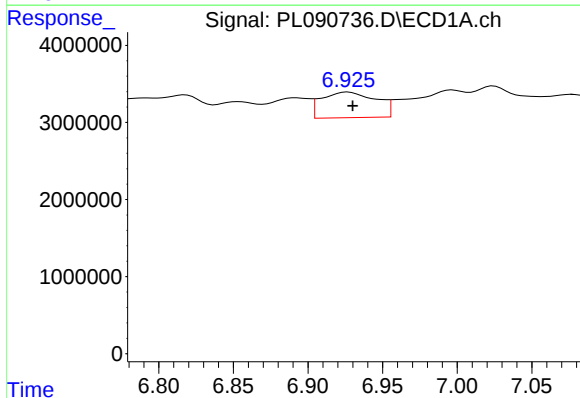
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 8841287
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



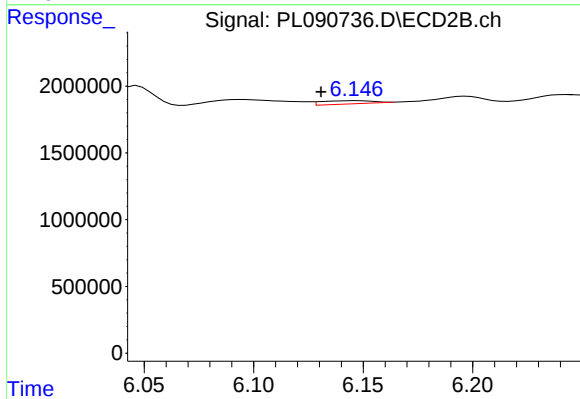
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 2740903
Conc: 1.87 ng/ml



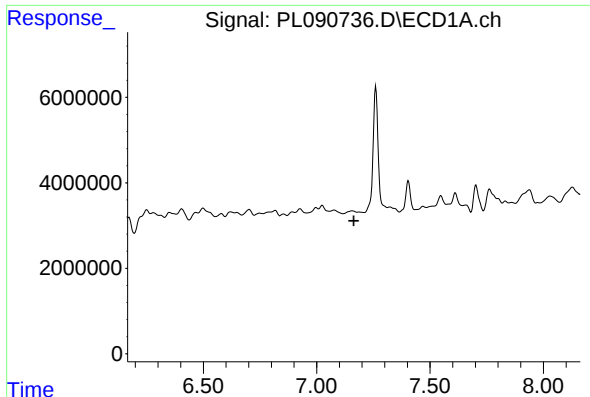
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 8432766
Conc: 5.68 ng/ml



#18 Endrin aldehyde

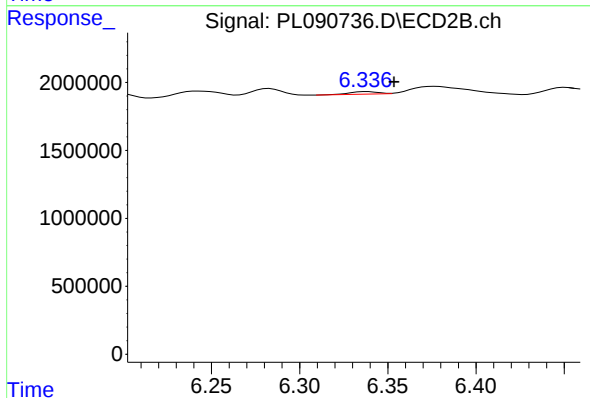
R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 385309
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

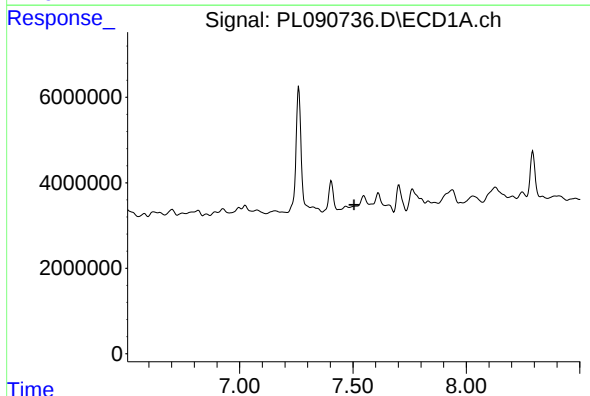
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



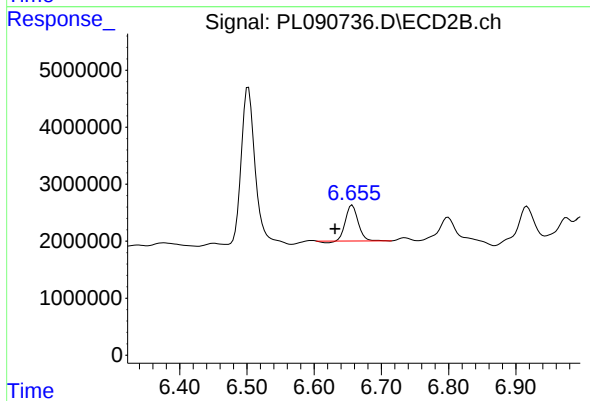
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 203215
Conc: 0.13 ng/ml



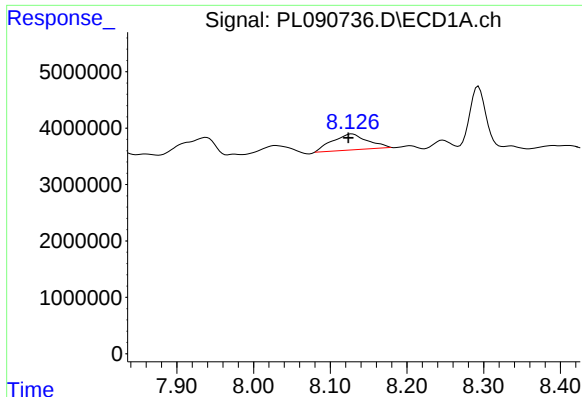
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

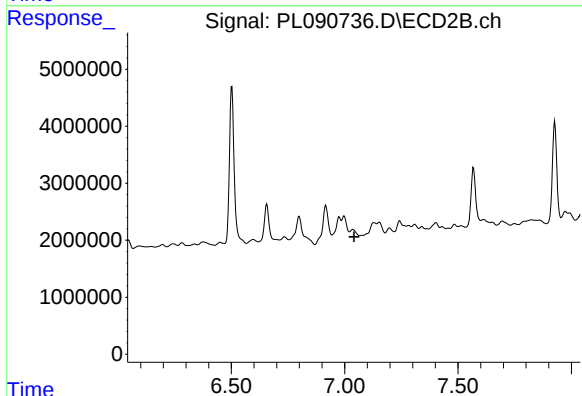
R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 8034327
Conc: 9.94 ng/ml



#22 Mirex

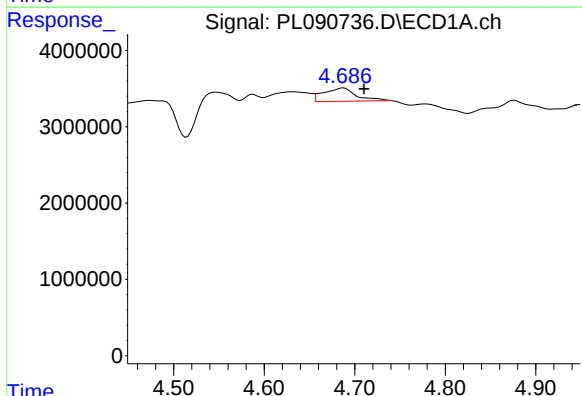
R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 9182075
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



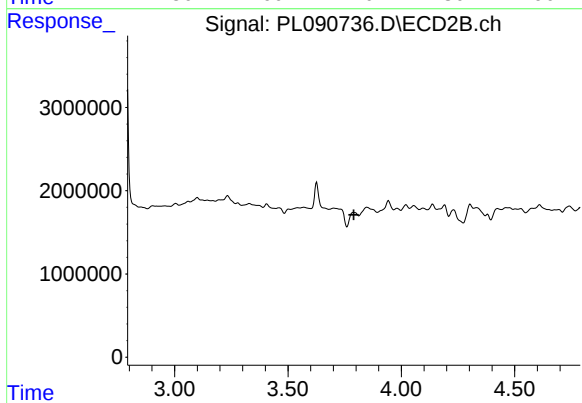
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: -1800652
Conc: N.D.



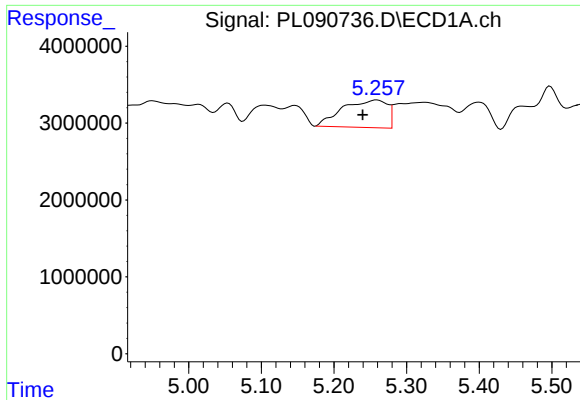
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.023 min
Response: 4355437
Conc: 49.18 ng/ml



#23 Chlordane-1

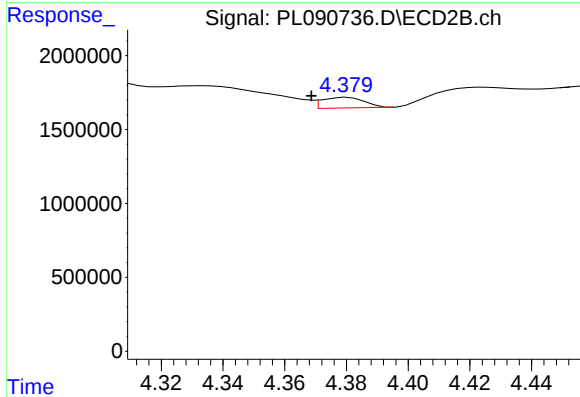
R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: -1009729
Conc: N.D.



#24 Chlordane-2

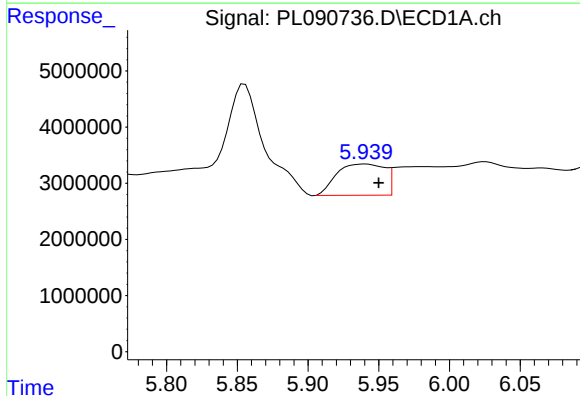
R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 15370161
Conc: 150.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



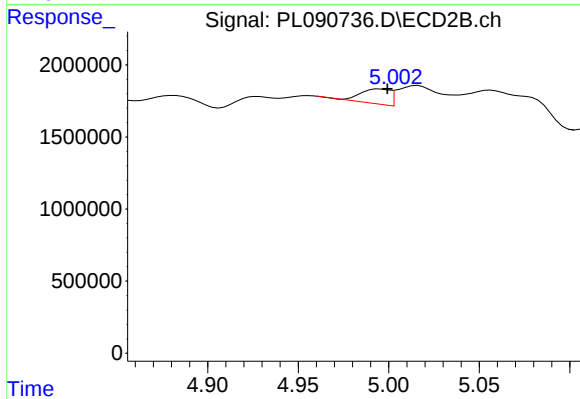
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 688697
Conc: 9.08 ng/ml



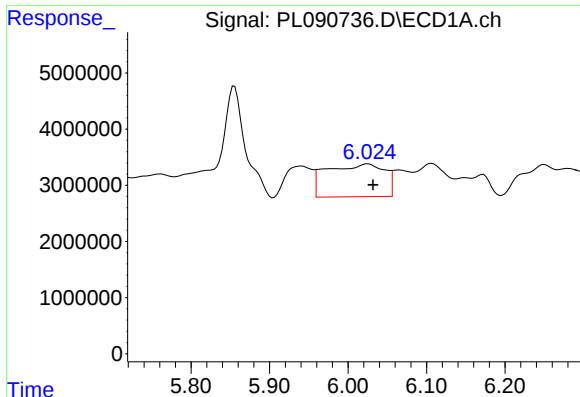
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 13108304
Conc: 39.60 ng/ml



#25 Chlordane-3

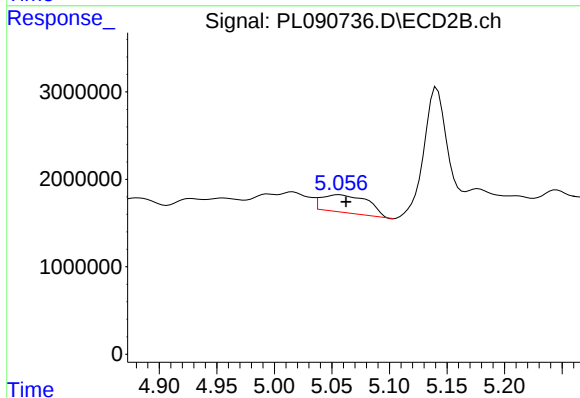
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1170160
Conc: 5.66 ng/ml



#26 Chlordane-4

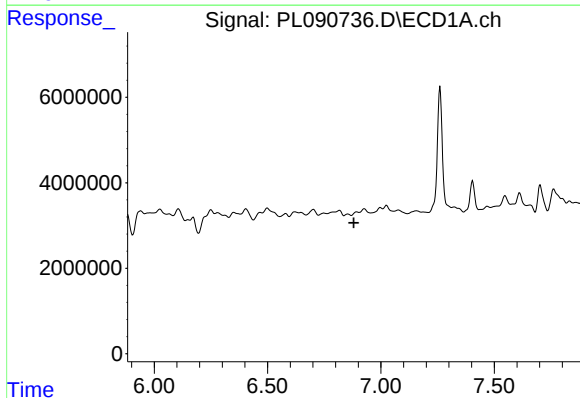
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 29915811
Conc: 75.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



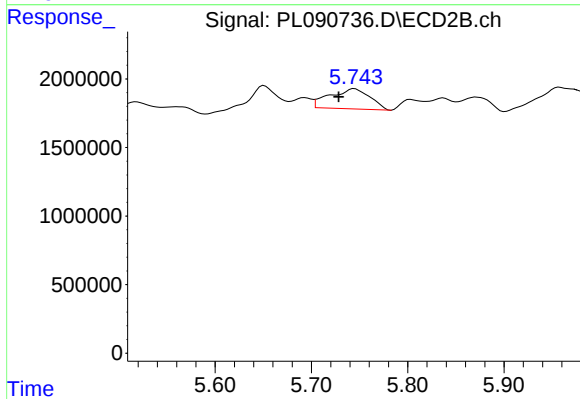
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 5739729
Conc: 29.33 ng/ml



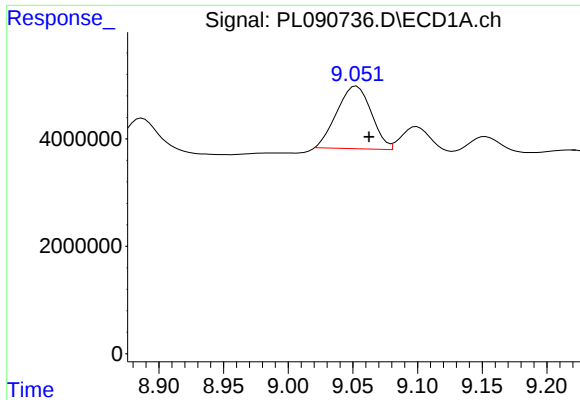
#27 Chlordane-5

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



#27 Chlordane-5

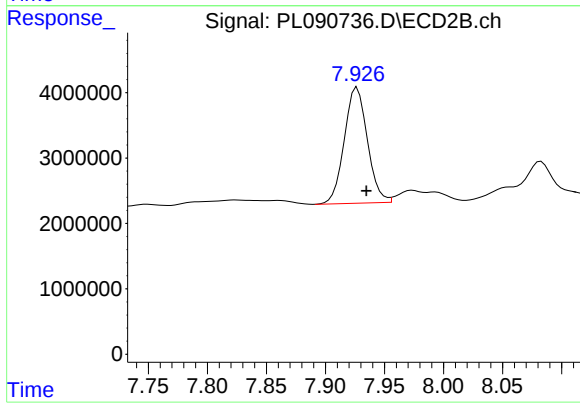
R.T.: 5.745 min
Delta R.T.: 0.016 min
Response: 4218439
Conc: 69.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 21558428
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-073124



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 24107830
Conc: 16.53 ng/ml