

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:36
 Operator : AR\AJ
 Sample : P3077-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:13:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	28617487	20173389	12.609	12.754
28)	SA Decachlor...	9.059	7.935	16613630	15688710	10.773	10.517
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	71663	N.D.	0.032 #
3)	MA gamma-BHC...	4.350f	3.644f	105187	76109	0.035	0.036
4)	MA Heptachlor	4.923	3.965	2694069	2139682	0.969	1.029
5)	MB Aldrin	5.295f	4.246	603453	1779477	0.220	0.899 #
6)	B beta-BHC	4.551f	3.928	2710750	250248	2.012	0.259 #
7)	B delta-BHC	4.779	4.159	690226	824617	0.245	0.406 #
8)	B Heptachlo...	5.679	4.748	2474634	711715	0.970	0.387 #
10)	B gamma-Chl...	5.946	4.999	19080603	7914356	7.551	4.129 #
11)	B alpha-Chl...	6.028	5.061	40162720	17664855	16.101	9.223 #
12)	B 4,4'-DDE	6.195	5.250	5110842	4091403	2.341	2.470
13)	MA Dieldrin	6.375f	5.382	322514	1516124	0.132	0.822 #
14)	MA Endrin	6.577	5.667	694100	328818	0.327	0.199 #
15)	B Endosulfa...	0.000	5.957	0	6893351	N.D.	4.201 #
16)	A 4,4'-DDD	6.724	5.804	5356908	540415	2.924	0.394 #
17)	MA 4,4'-DDT	7.028	6.055	3657757	4004364	1.906	2.705 #
18)	B Endrin al...	6.929	6.155f	225561	315843	0.134	0.248 #
19)	B Endosulfa...	7.158	6.351	1175141	293241	0.593	0.188 #
20)	A Methoxychlor	7.479f	0.000	335434	0	0.325	N.D. #
22)	Mirex	0.000	7.063f	0	435482	N.D.	0.285 #
23)	Chlordane-1	4.707	3.790	5981104	5484566	60.892	90.079 #
24)	Chlordane-2	5.234	4.371	12892961	8115689	108.692	114.846
25)	Chlordane-3	5.946	4.999	19080603	7914356	51.898	39.197
26)	Chlordane-4	6.028	5.061	40162720	17664855	90.029	92.525
27)	Chlordane-5	6.876	5.727	10492073	2325807	116.488	38.505 #

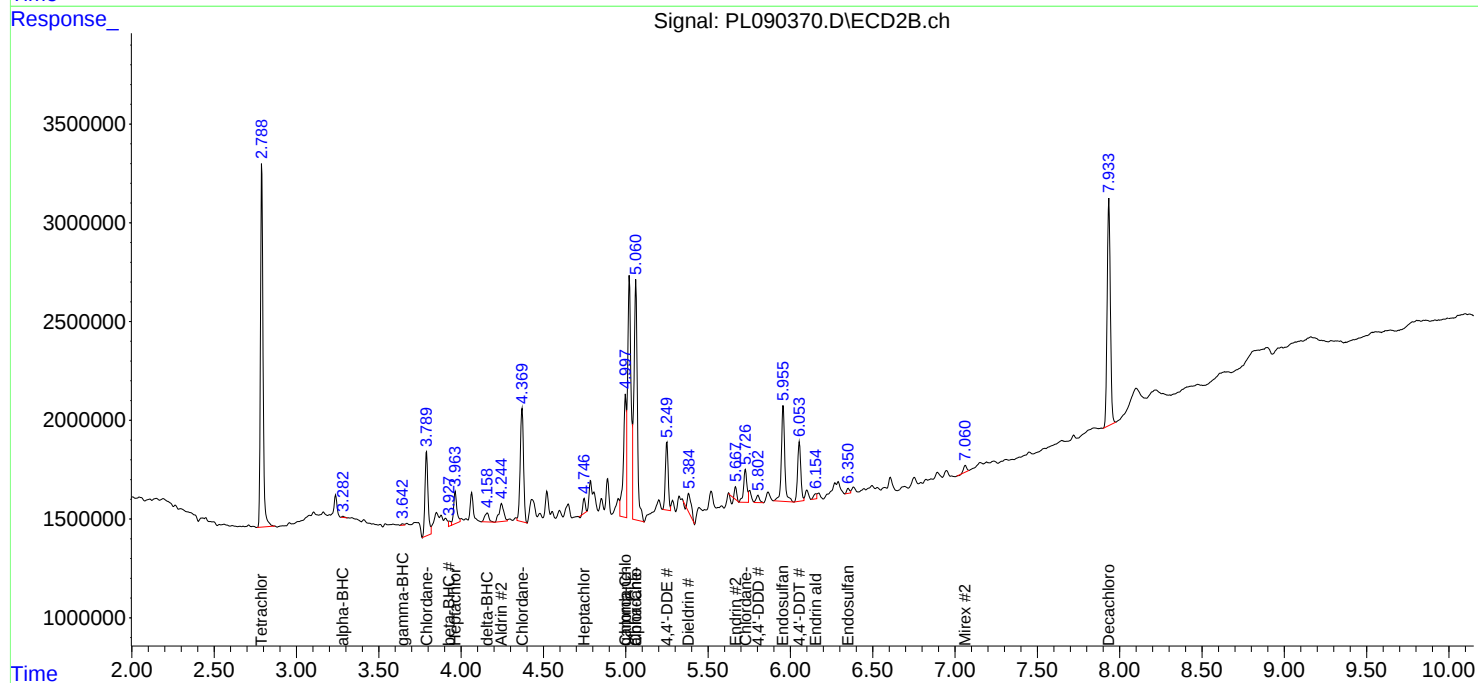
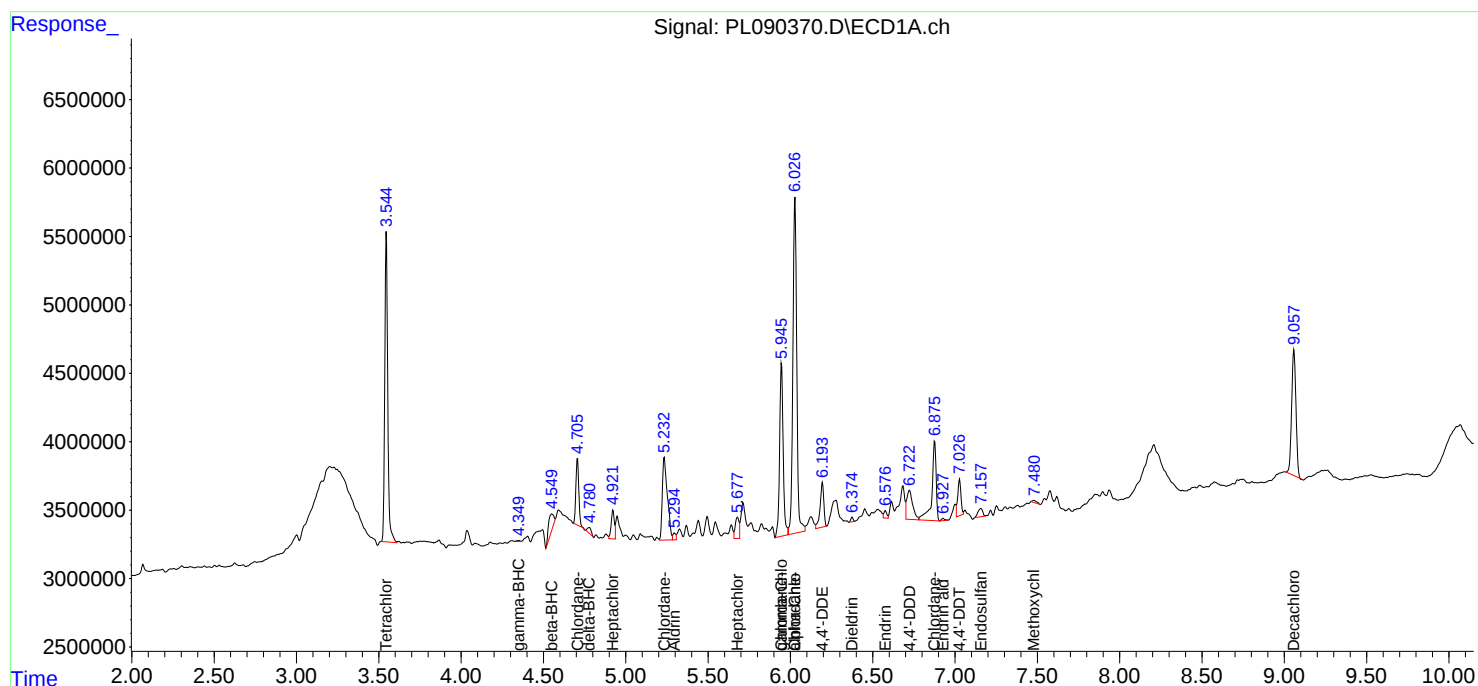
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

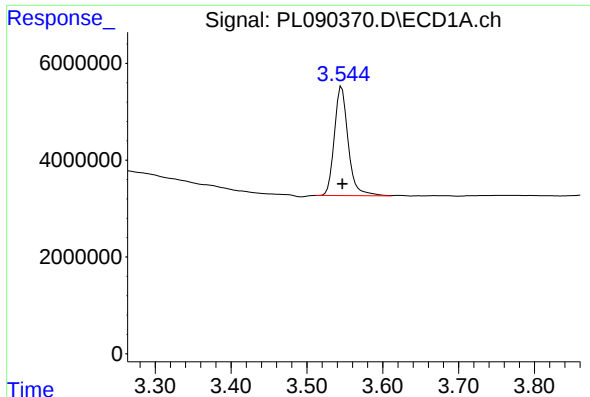
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 14:36
Operator : AR\AJ
Sample : P3077-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:13:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

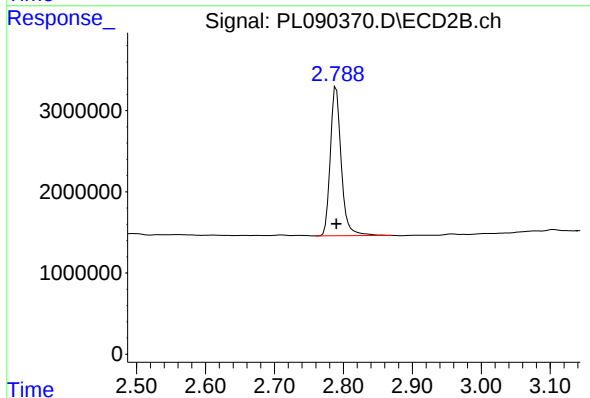




#1 Tetrachloro-m-xylene

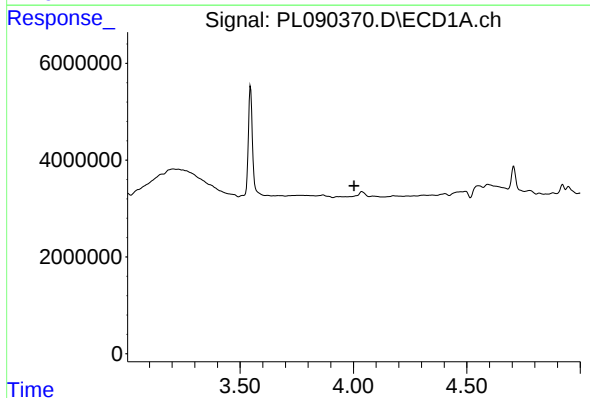
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 28617487
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



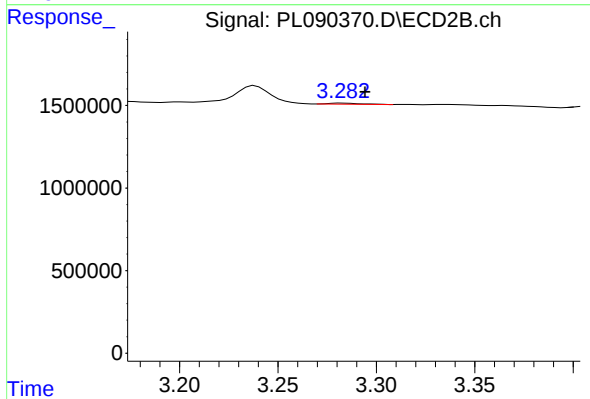
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 20173389
Conc: 12.75 ng/ml



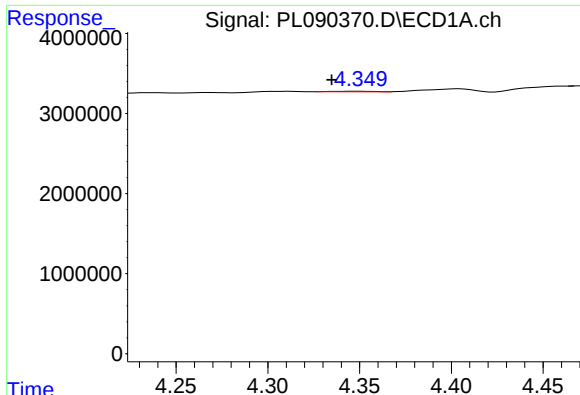
#2 alpha-BHC

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



#2 alpha-BHC

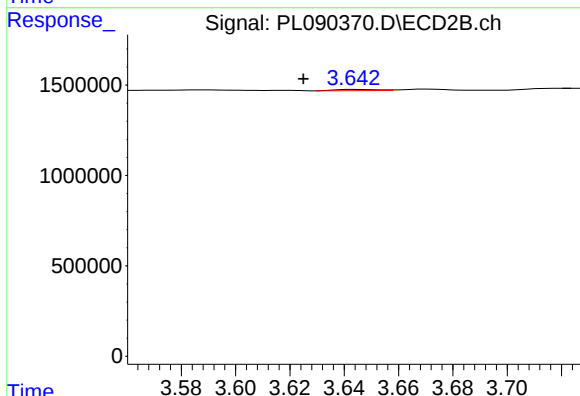
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 71663
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

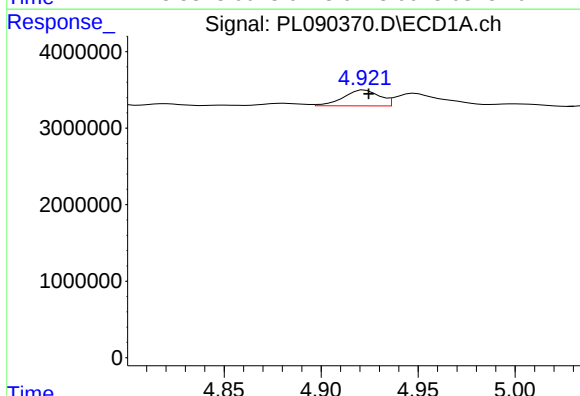
R.T.: 4.350 min
Delta R.T.: 0.016 min
Response: 105187
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



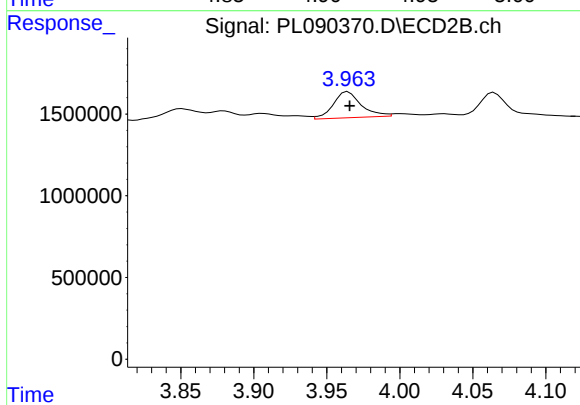
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 76109
Conc: 0.04 ng/ml



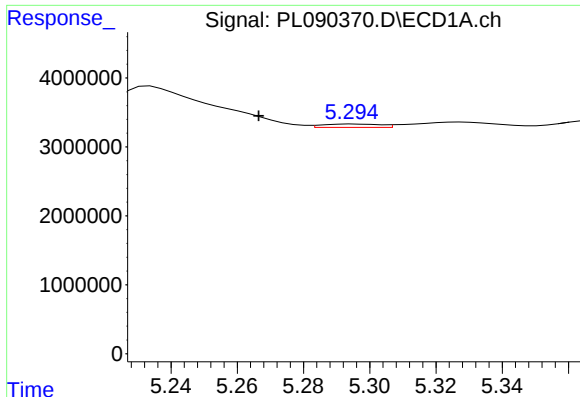
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2694069
Conc: 0.97 ng/ml



#4 Heptachlor

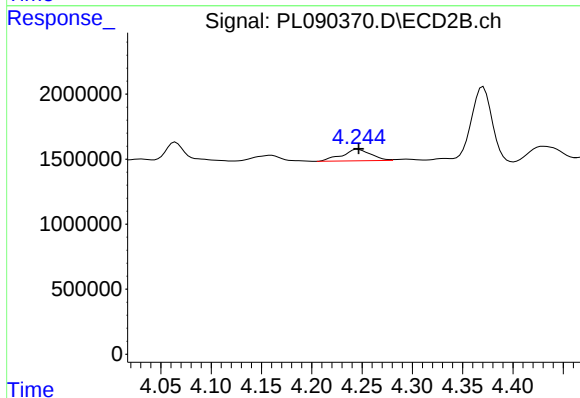
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 2139682
Conc: 1.03 ng/ml



#5 Aldrin

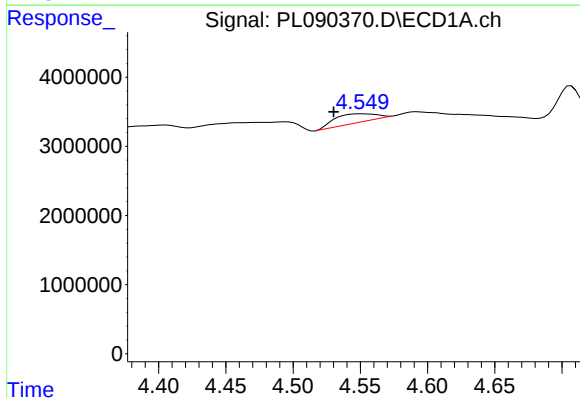
R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 603453
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



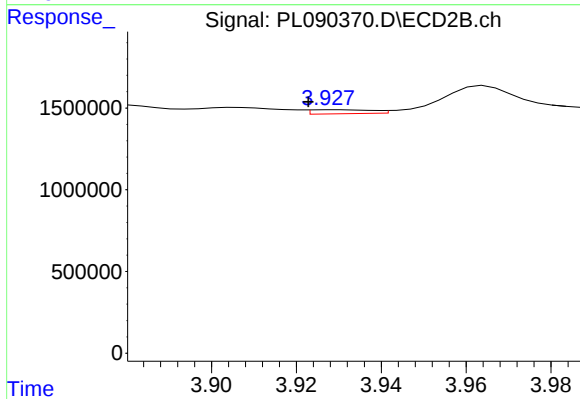
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 1779477
Conc: 0.90 ng/ml



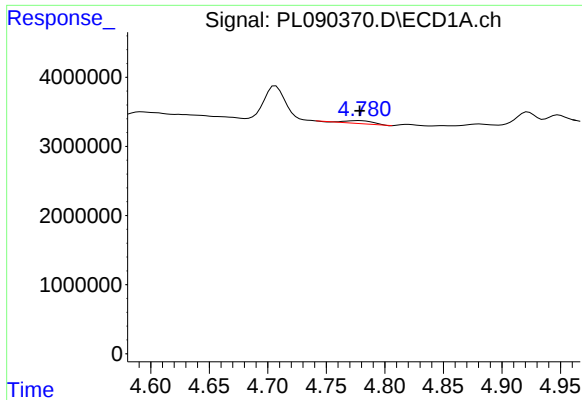
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 2710750
Conc: 2.01 ng/ml



#6 beta-BHC

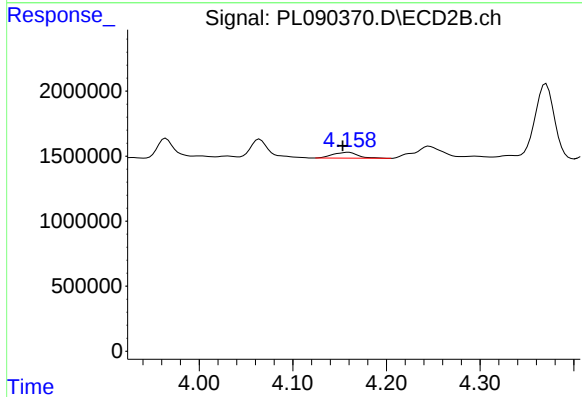
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 250248
Conc: 0.26 ng/ml



#7 delta-BHC

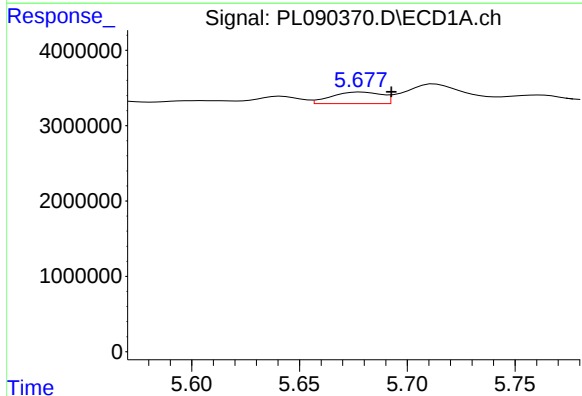
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 690226
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



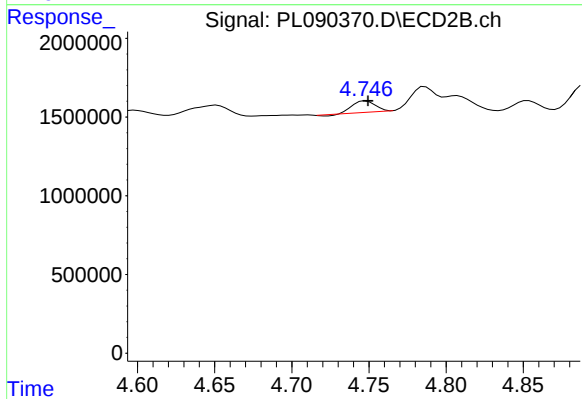
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 824617
Conc: 0.41 ng/ml



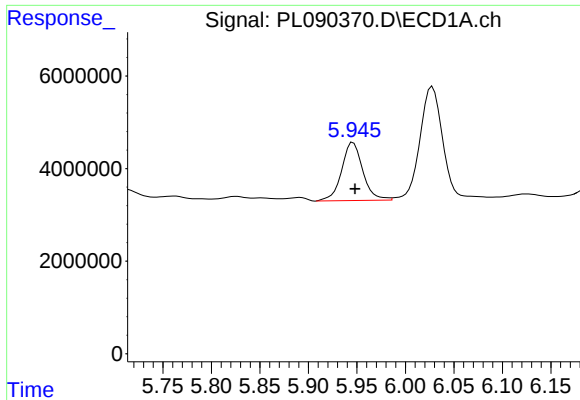
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.014 min
Response: 2474634
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

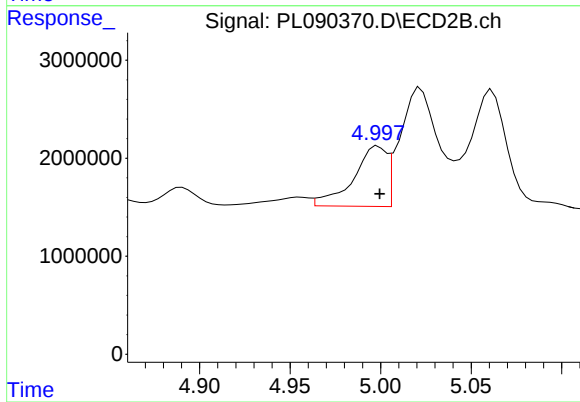
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 711715
Conc: 0.39 ng/ml



#10 gamma-Chlordane

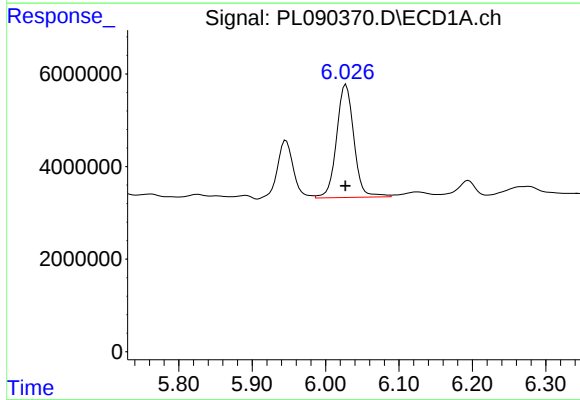
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 19080603
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



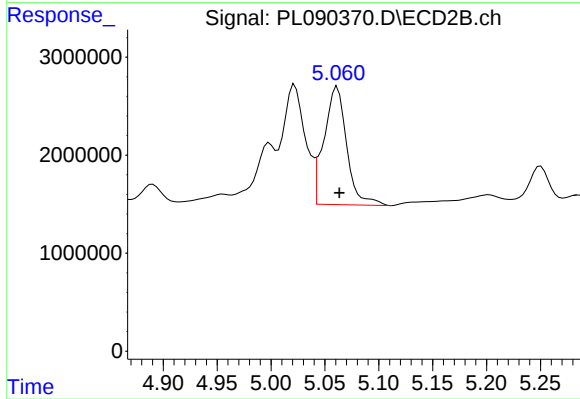
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 7914356
Conc: 4.13 ng/ml



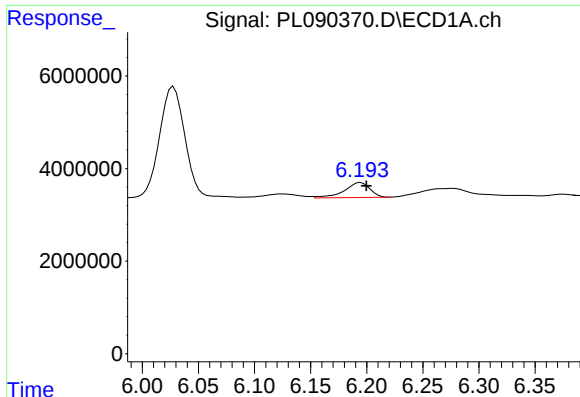
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 40162720
Conc: 16.10 ng/ml



#11 alpha-Chlordane

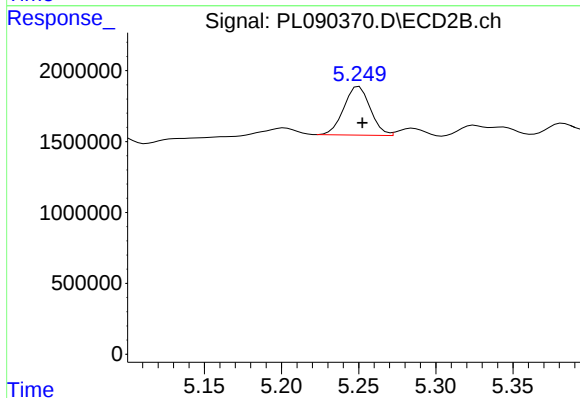
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 17664855
Conc: 9.22 ng/ml



#12 4,4'-DDE

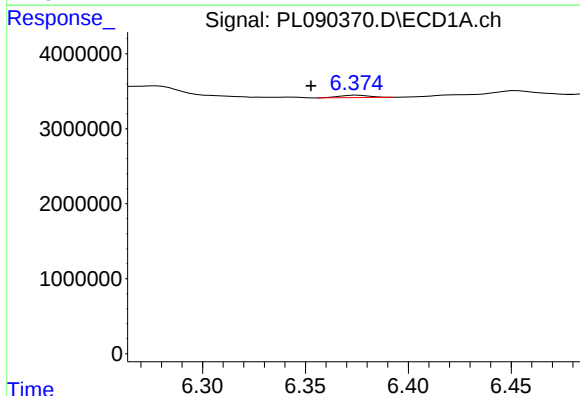
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 5110842
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



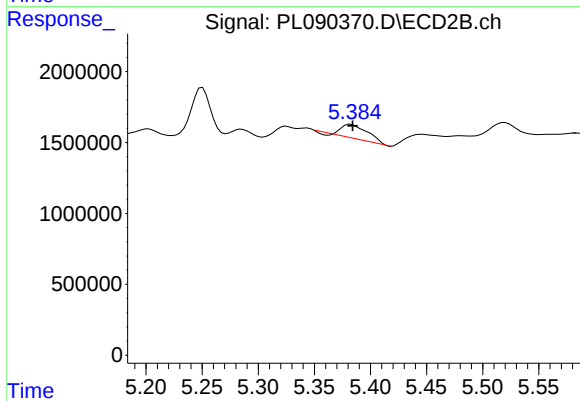
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 4091403
Conc: 2.47 ng/ml



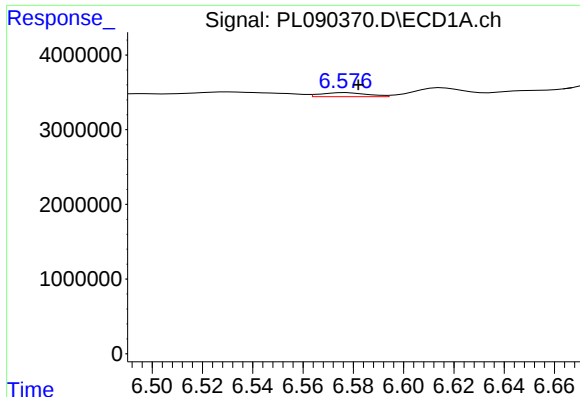
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 322514
Conc: 0.13 ng/ml



#13 Dieldrin

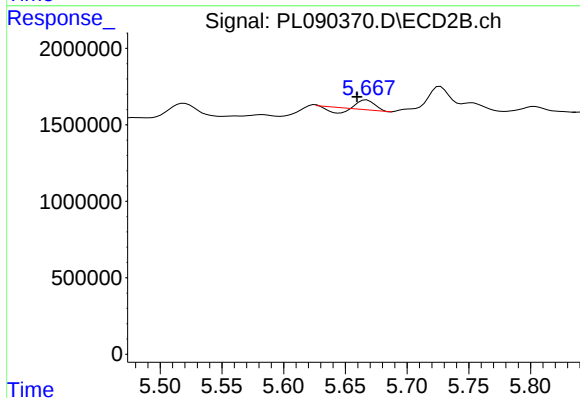
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1516124
Conc: 0.82 ng/ml



#14 Endrin

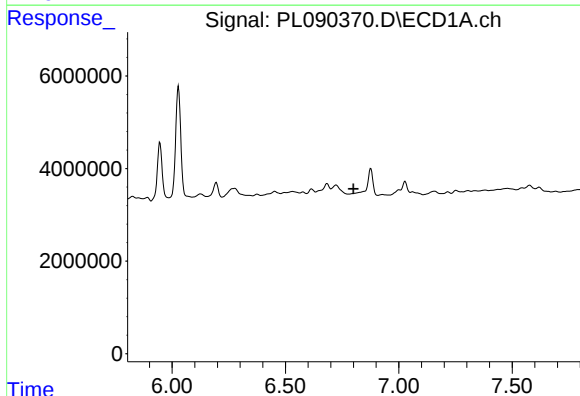
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 694100
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



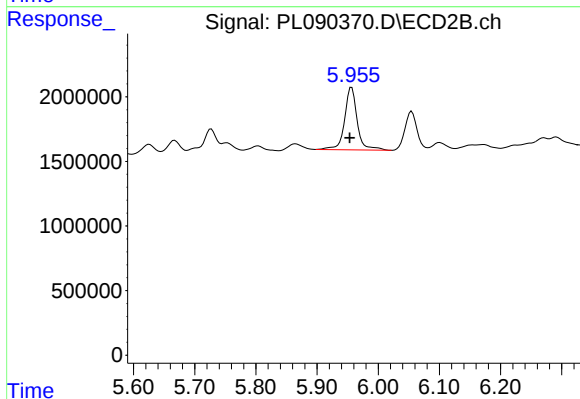
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 328818
Conc: 0.20 ng/ml



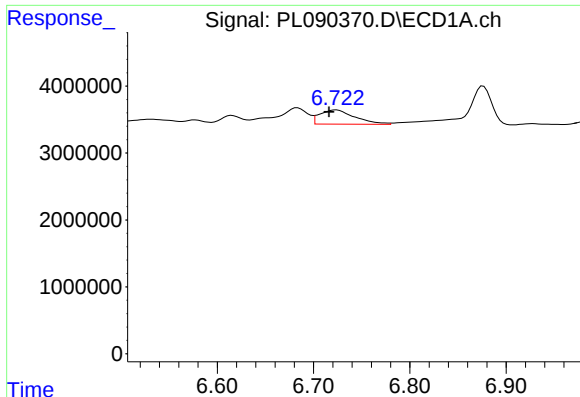
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#15 Endosulfan II

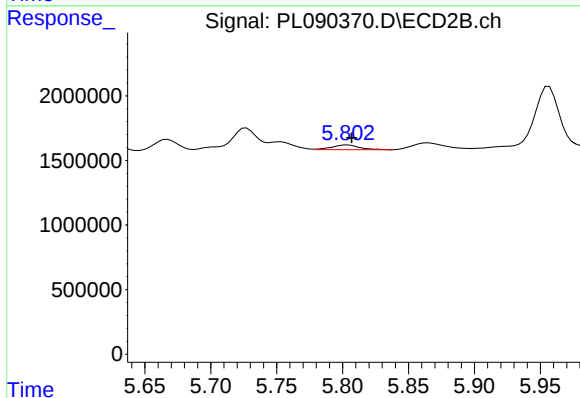
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 6893351
Conc: 4.20 ng/ml



#16 4,4'-DDD

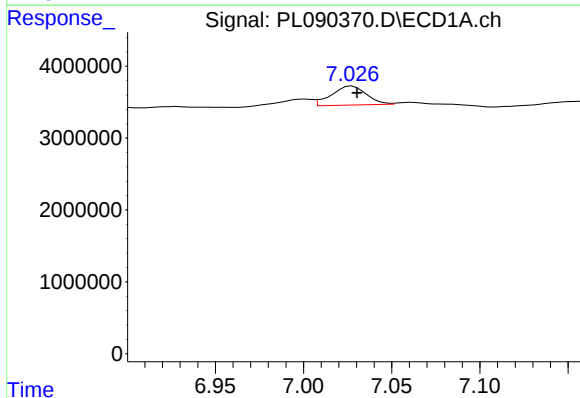
R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 5356908
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



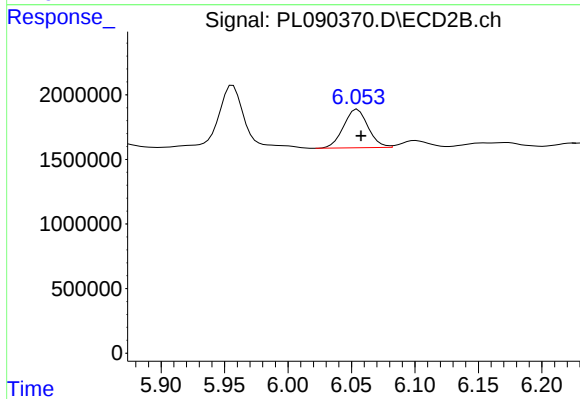
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 540415
Conc: 0.39 ng/ml



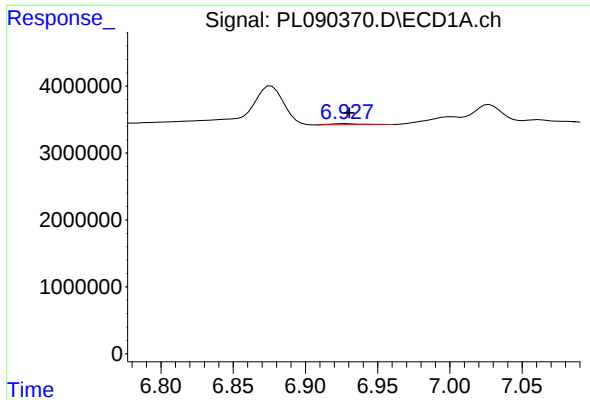
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 3657757
Conc: 1.91 ng/ml



#17 4,4'-DDT

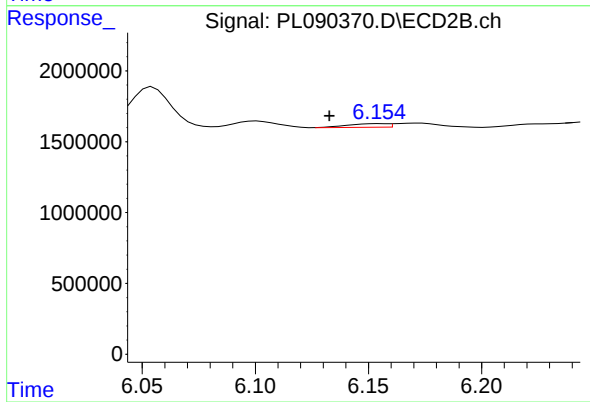
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 4004364
Conc: 2.71 ng/ml



#18 Endrin aldehyde

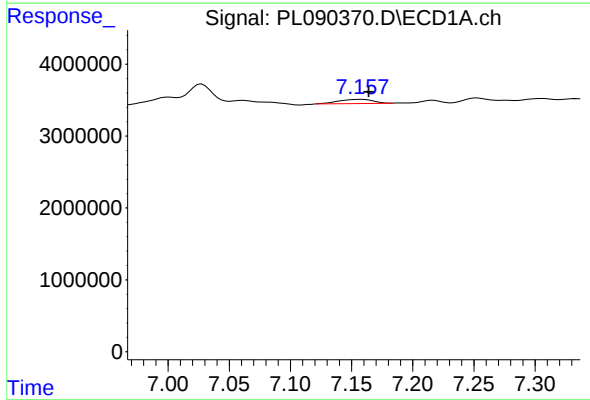
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 225561
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



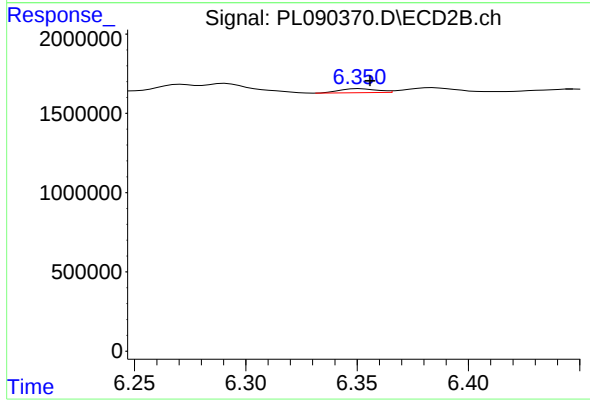
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 315843
Conc: 0.25 ng/ml



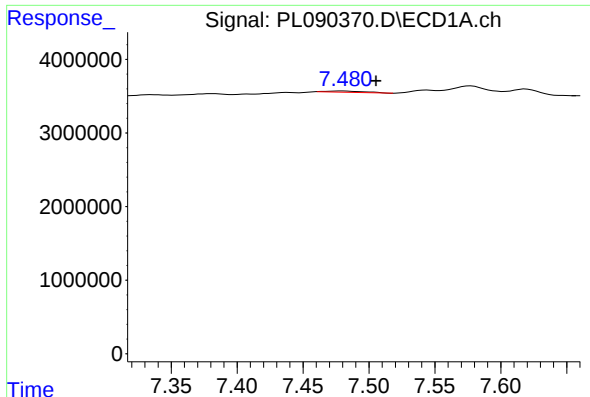
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 1175141
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

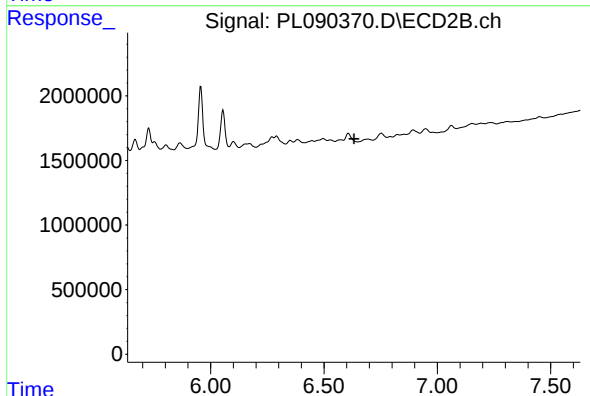
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 293241
Conc: 0.19 ng/ml



#20 Methoxychlor

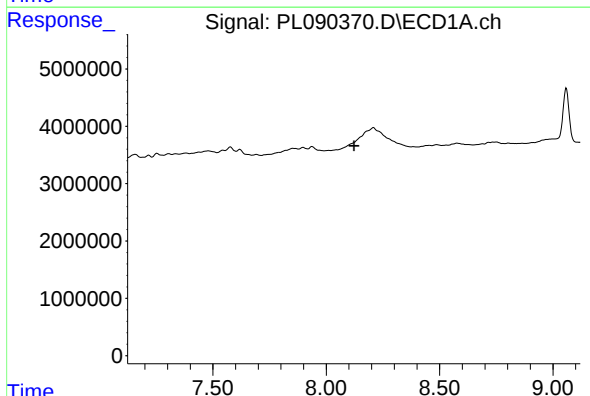
R.T.: 7.479 min
Delta R.T.: -0.026 min
Response: 335434
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



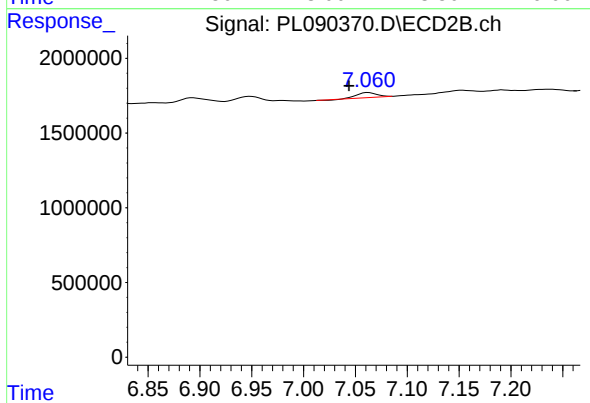
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



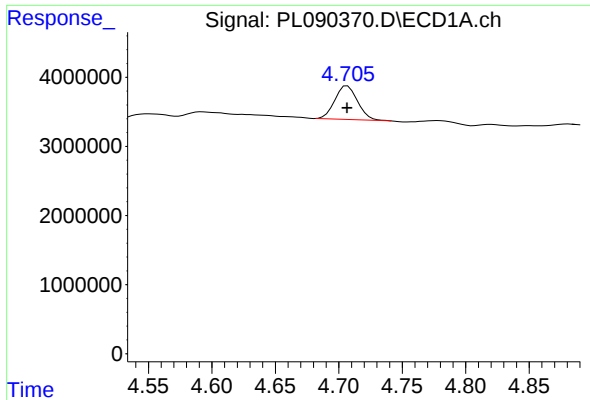
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

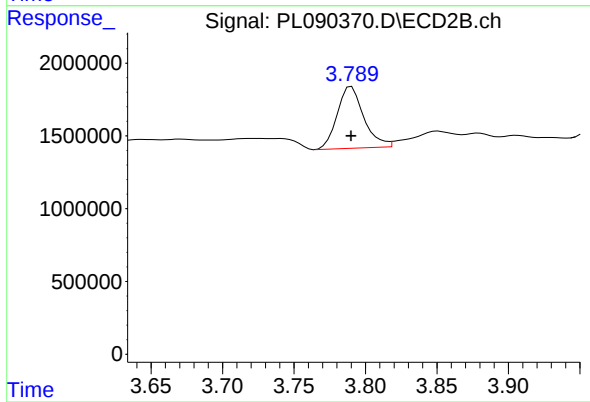
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 435482
Conc: 0.29 ng/ml



#23 Chlordane-1

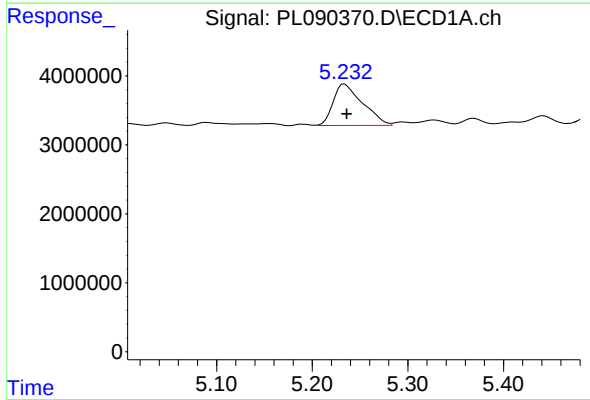
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 5981104
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



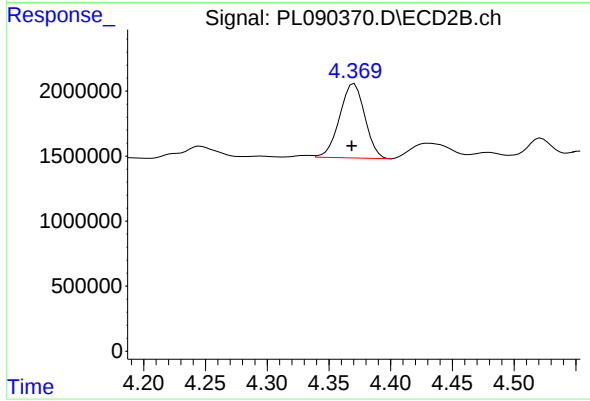
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 5484566
Conc: 90.08 ng/ml



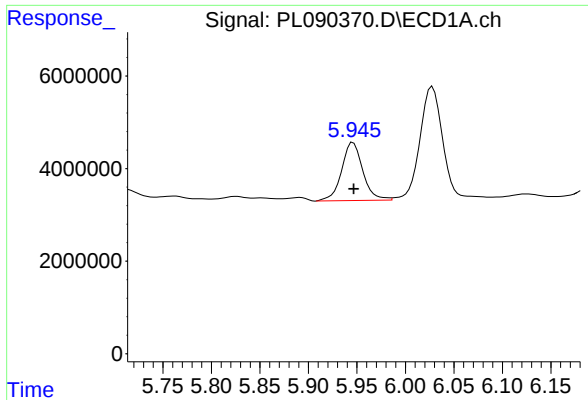
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 12892961
Conc: 108.69 ng/ml



#24 Chlordane-2

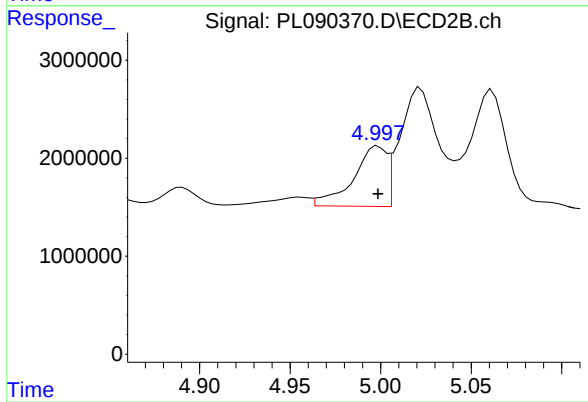
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 8115689
Conc: 114.85 ng/ml



#25 Chlordane-3

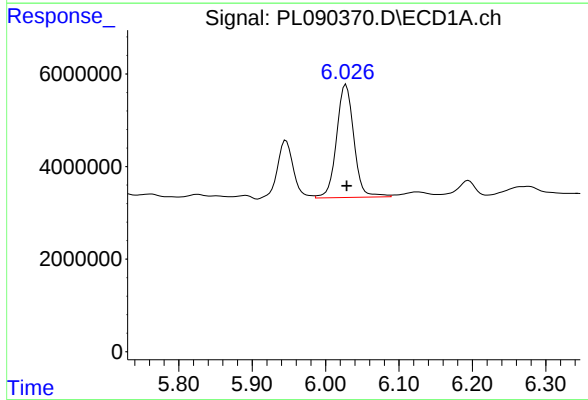
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 19080603
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



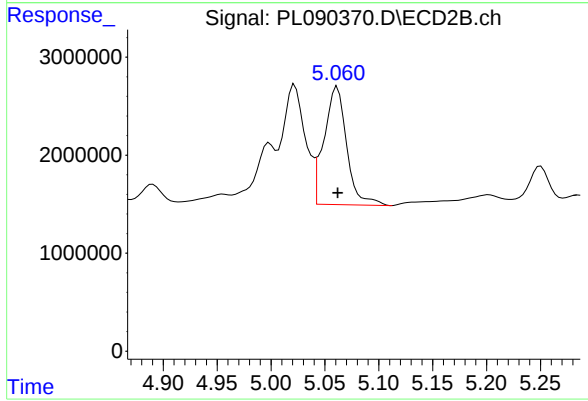
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 7914356
Conc: 39.20 ng/ml



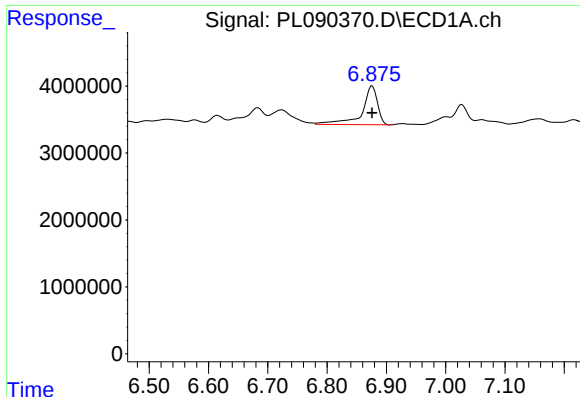
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 40162720
Conc: 90.03 ng/ml



#26 Chlordane-4

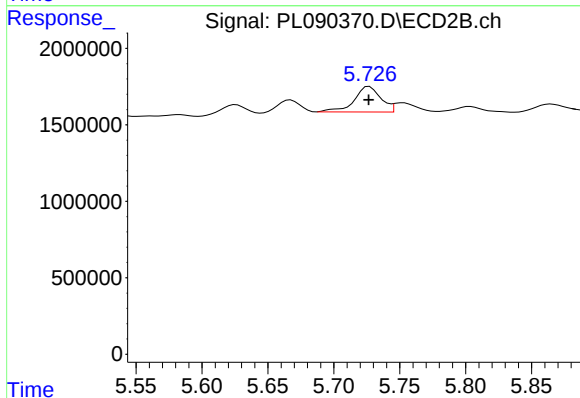
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 17664855
Conc: 92.52 ng/ml



#27 Chlordane-5

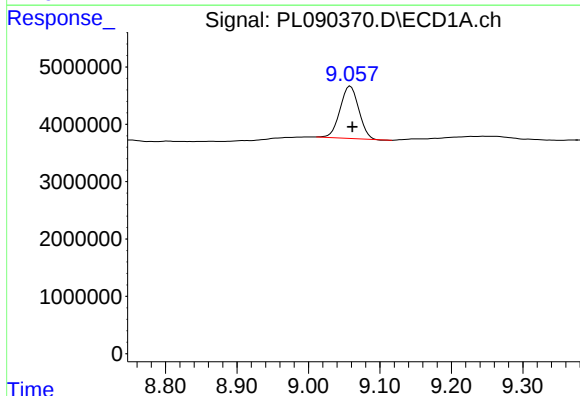
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 10492073
Conc: 116.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1



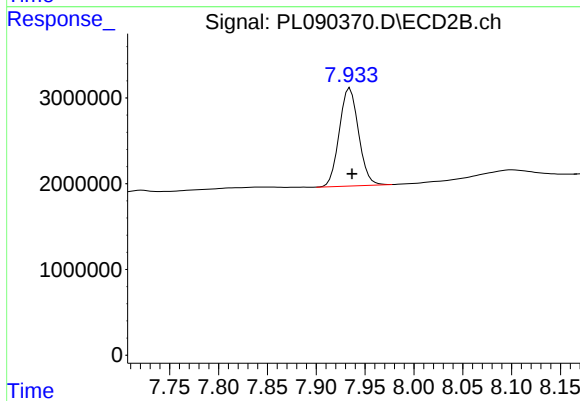
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 2325807
Conc: 38.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 16613630
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 15688710
Conc: 10.52 ng/ml