

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:41
 Operator : AR\AJ
 Sample : P3067-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-E-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:11:49 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	44056468	30646380	19.412	19.375
28)	SA Decachlor...	9.060	7.935	24437809	23464519	15.846	15.730
Target Compounds							
2)	A alpha-BHC	0.000	3.318f	0	1723714	N.D.	0.771 #
3)	MA gamma-BHC...	0.000	3.632	0	1550395	N.D.	0.725 #
4)	MA Heptachlor	4.923	3.965	6898056	1902410	2.482	0.915 #
5)	MB Aldrin	0.000	4.246	0	972698	N.D.	0.492 #
6)	B beta-BHC	4.543	3.932	3085137	256544	2.290	0.266 #
7)	B delta-BHC	4.775	4.148	4076379	648699	1.445	0.320 #
8)	B Heptachlo...	5.687	4.749	17872460	3192238	7.008	1.738 #
9)	A Endosulfan I	0.000	5.103f	0	1639619	N.D.	0.948 #
10)	B gamma-Chl...	5.946	4.999	42637563	22474058	16.874	11.726 #
11)	B alpha-Chl...	6.028	5.062	60867435	30724064	24.402	16.041 #
12)	B 4,4'-DDE	6.193	5.251	2884234	2599144	1.321	1.569
13)	MA Dieldrin	6.350	5.384	14099754	12282014	5.767	6.659
14)	MA Endrin	6.579	5.665	709113	1733079	0.334	1.048 #
15)	B Endosulfa...	6.798	5.957	4167247	8709700	1.885	5.308 #
16)	A 4,4'-DDD	6.726	5.808	6842856	831396	3.735	0.607 #
17)	MA 4,4'-DDT	7.027	6.056	6203236	5853482	3.233	3.955
18)	B Endrin al...	6.929	6.150f	1233119	2773707	0.730	2.178 #
19)	B Endosulfa...	7.143f	6.350	5290108	9481488	2.671	6.063 #
20)	A Methoxychlor	7.494	0.000	305660	0	0.297	N.D. #
21)	B Endrin ke...	7.656	6.890f	4883084	26655587	2.251	14.887 #
23)	Chlordane-1	4.707	3.791	5936700	3487016	60.440	57.271
24)	Chlordane-2	5.234	4.373	19304898	8517263	162.747	120.529 #
25)	Chlordane-3	5.946	4.999	42637563	22474058	115.970	111.307
26)	Chlordane-4	6.028	5.062	60867435	30724064	136.441	160.926
27)	Chlordane-5	6.877	5.728	10636328	9696687	118.089	160.534 #

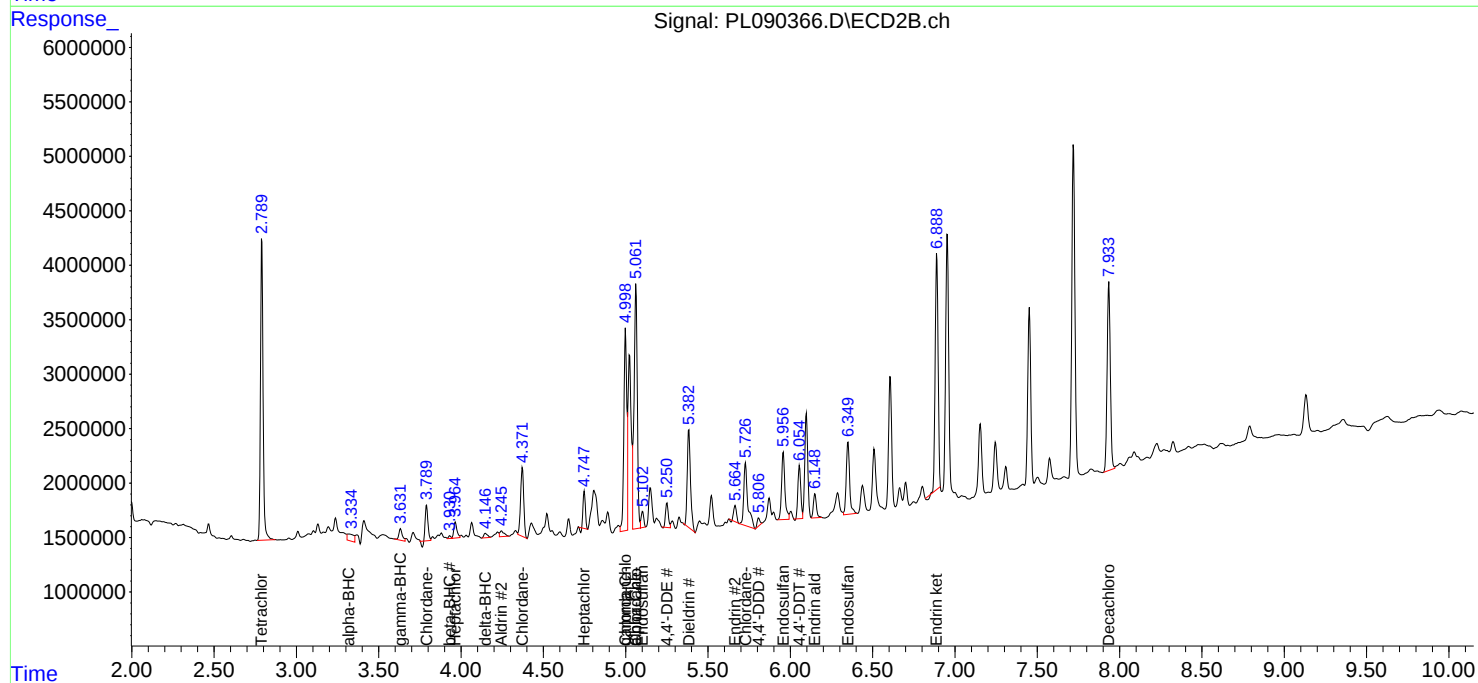
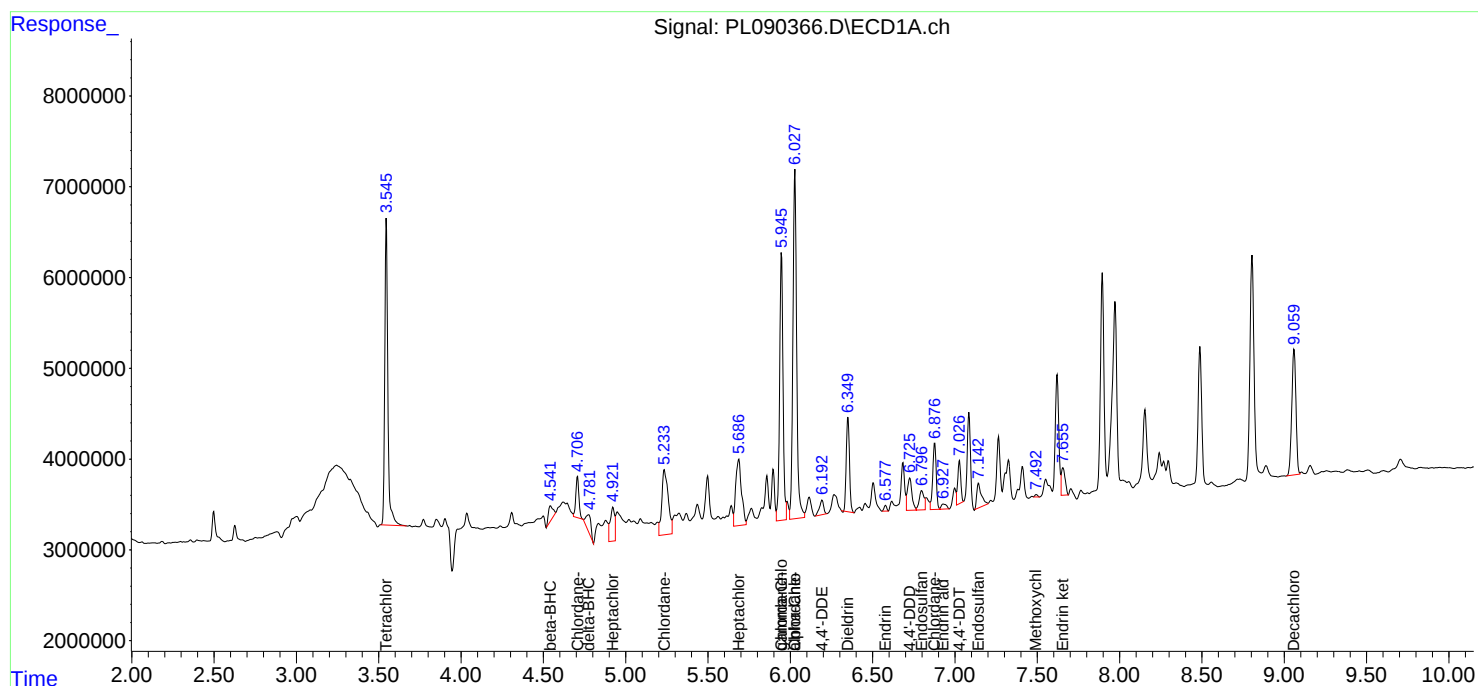
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

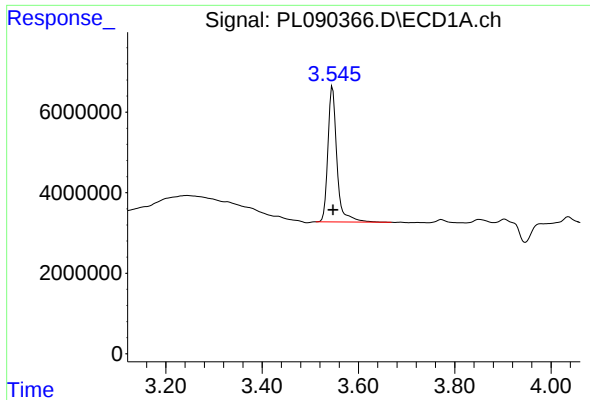
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 13:41
Operator : AR\AJ
Sample : P3067-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-E-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:11:49 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

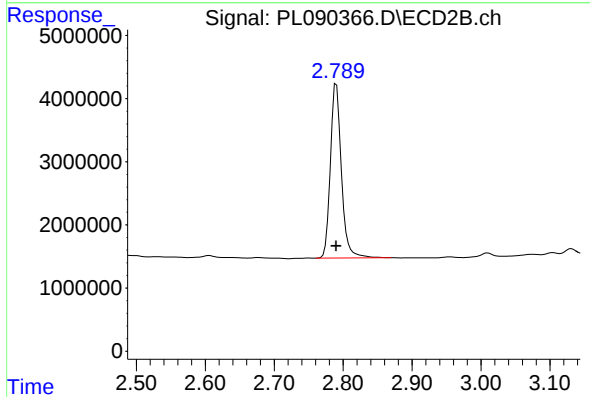




#1 Tetrachloro-m-xylene

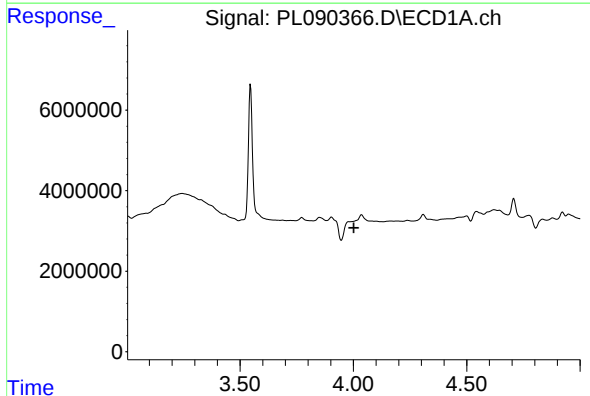
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44056468
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



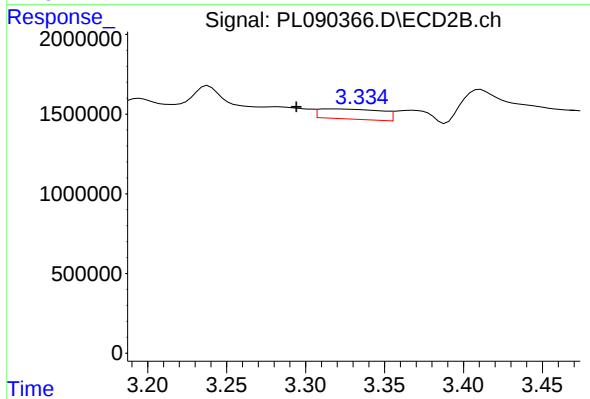
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30646380
Conc: 19.37 ng/ml



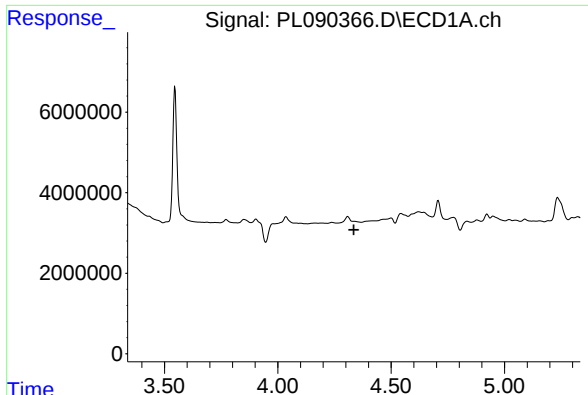
#2 alpha-BHC

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



#2 alpha-BHC

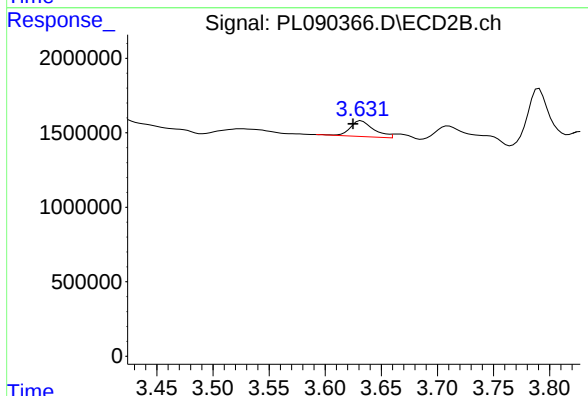
R.T.: 3.318 min
Delta R.T.: 0.024 min
Response: 1723714
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

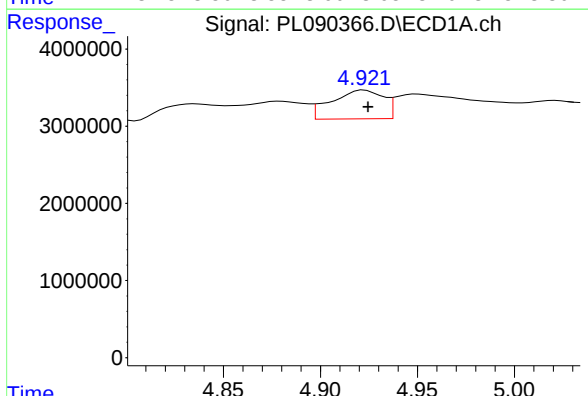
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-E-1



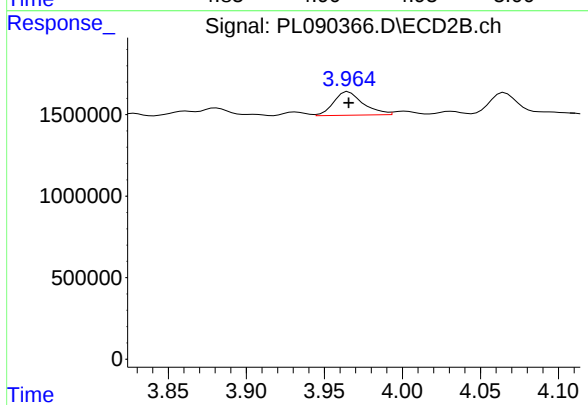
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 1550395
Conc: 0.73 ng/ml



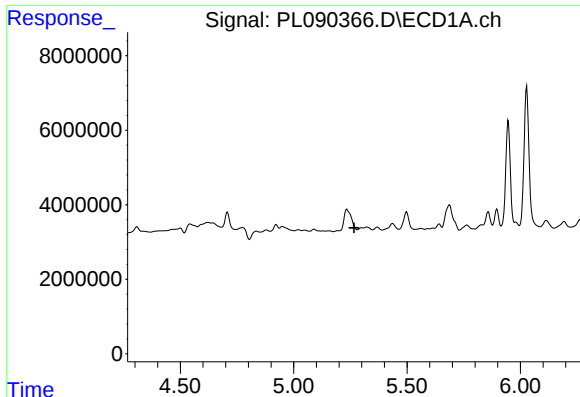
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 6898056
Conc: 2.48 ng/ml



#4 Heptachlor

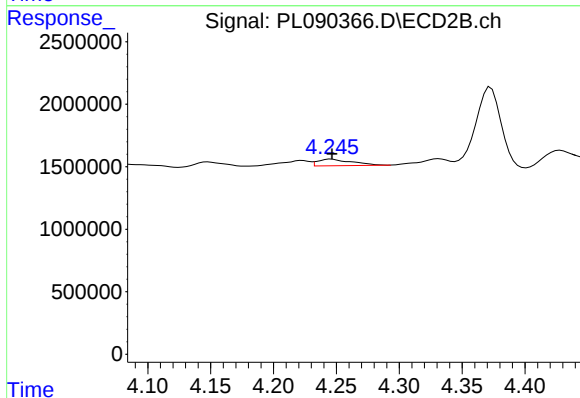
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 1902410
Conc: 0.92 ng/ml



#5 Aldrin

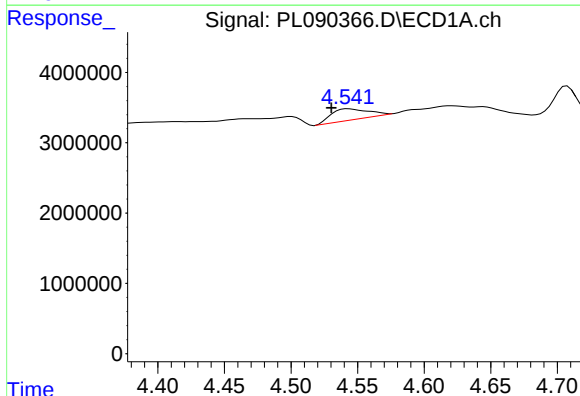
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-E-1



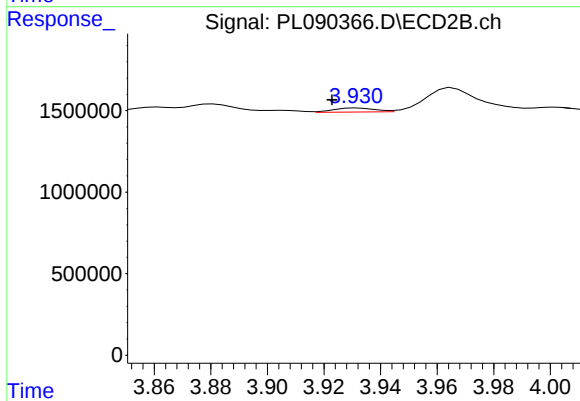
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 972698
Conc: 0.49 ng/ml



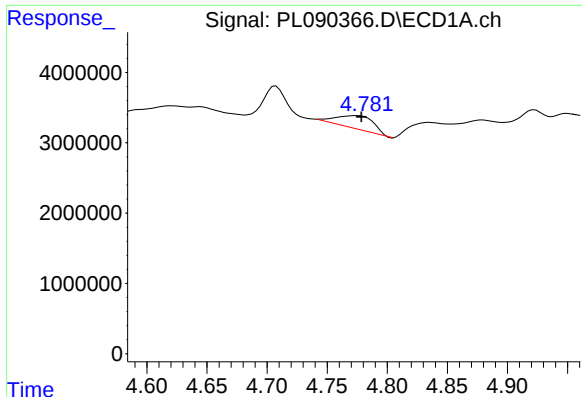
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 3085137
Conc: 2.29 ng/ml



#6 beta-BHC

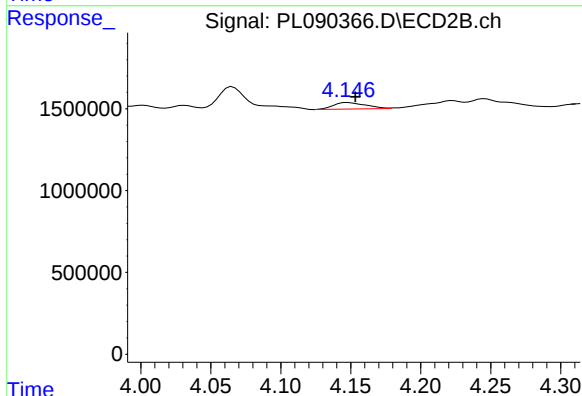
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 256544
Conc: 0.27 ng/ml



#7 delta-BHC

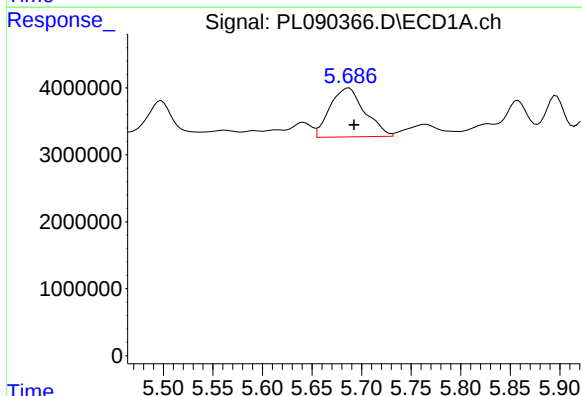
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 4076379
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



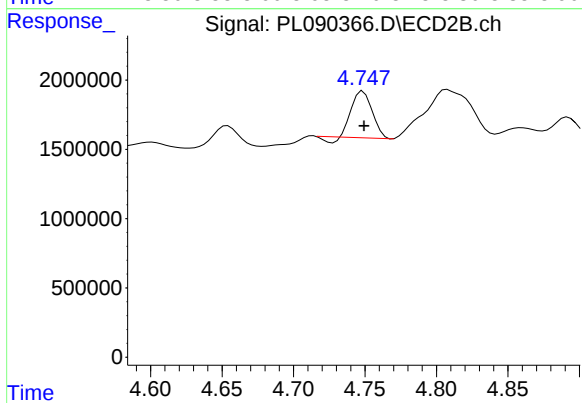
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 648699
Conc: 0.32 ng/ml



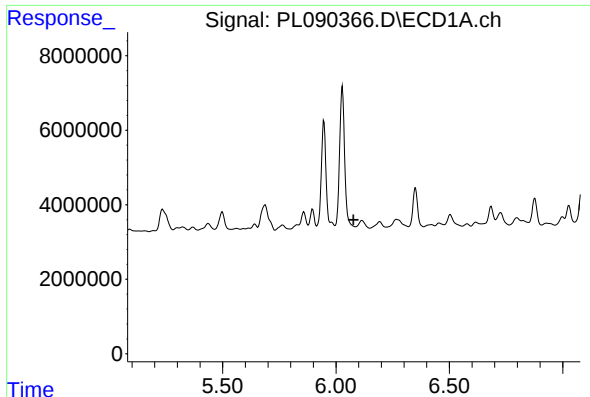
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 17872460
Conc: 7.01 ng/ml



#8 Heptachlor epoxide

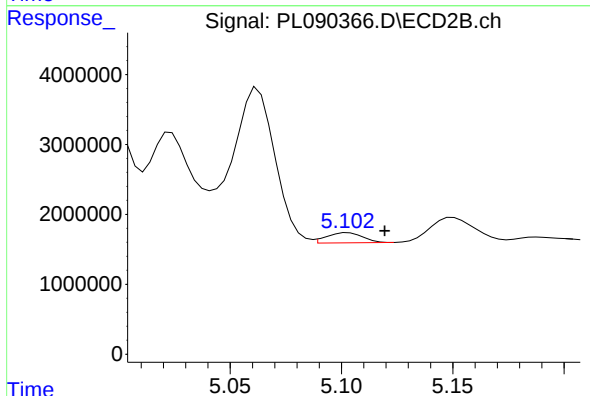
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3192238
Conc: 1.74 ng/ml



#9 Endosulfan I

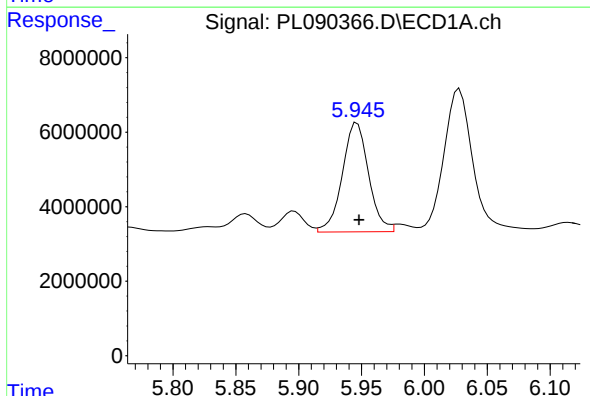
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-E-1



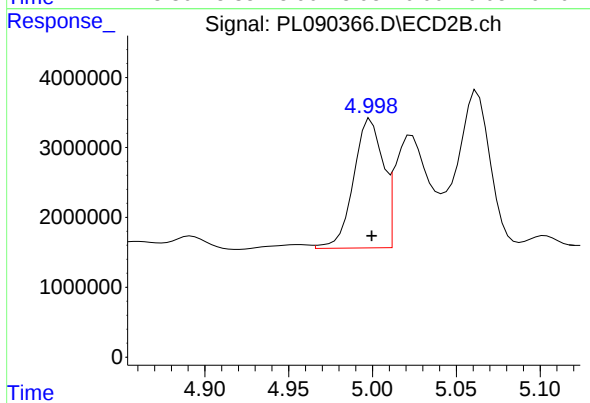
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.016 min
Response: 1639619
Conc: 0.95 ng/ml



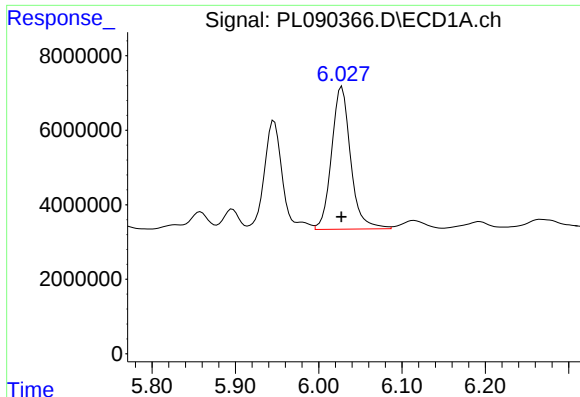
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 42637563
Conc: 16.87 ng/ml



#10 gamma-Chlordane

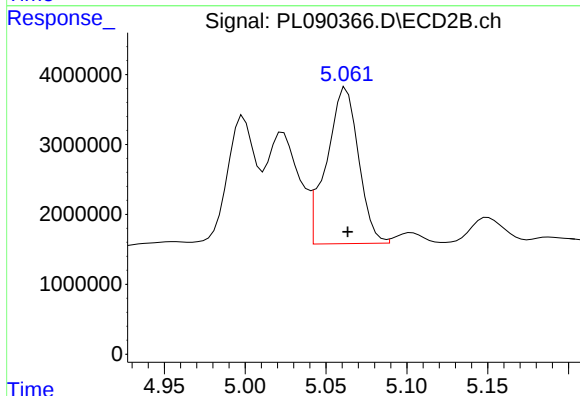
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22474058
Conc: 11.73 ng/ml



#11 alpha-Chlordane

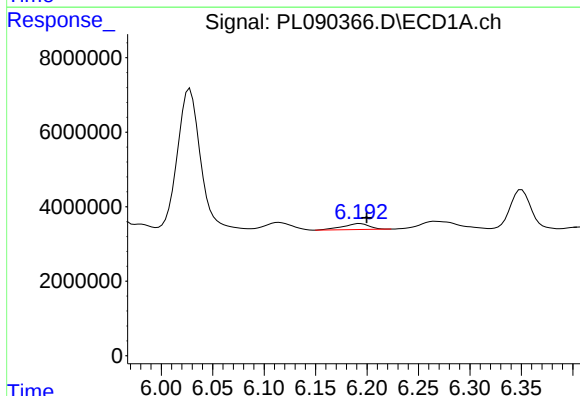
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 60867435
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



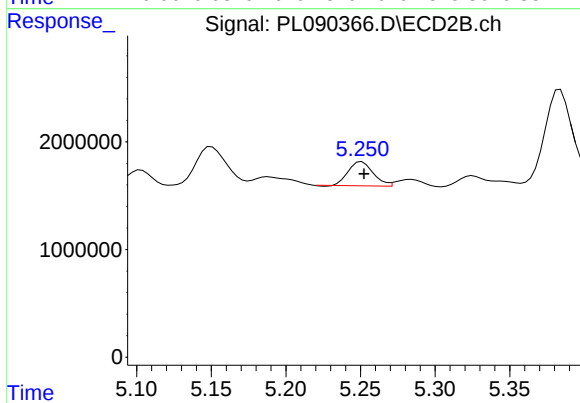
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 30724064
Conc: 16.04 ng/ml



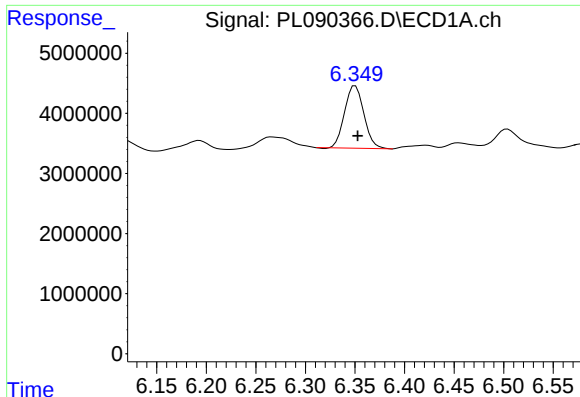
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 2884234
Conc: 1.32 ng/ml



#12 4,4'-DDE

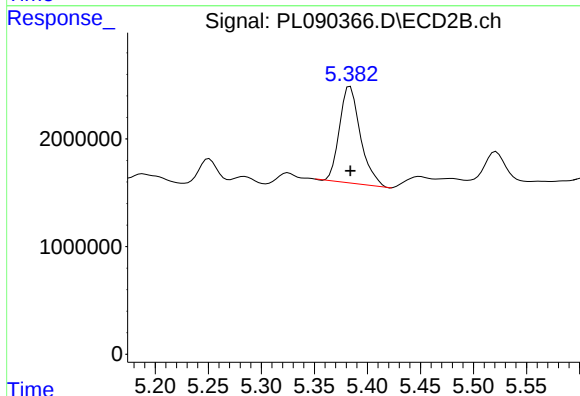
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 2599144
Conc: 1.57 ng/ml



#13 Dieldrin

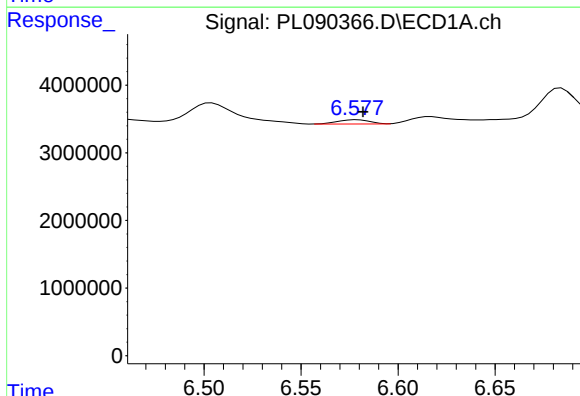
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 14099754
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



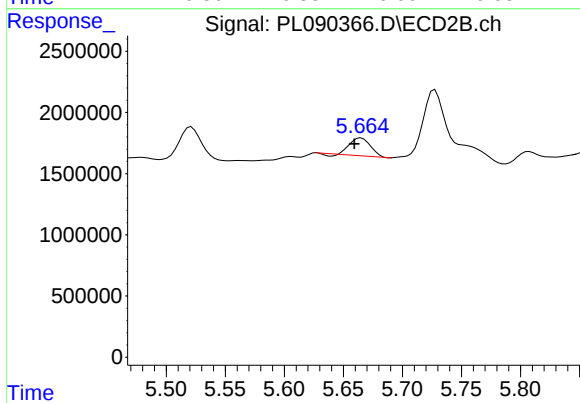
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 12282014
Conc: 6.66 ng/ml



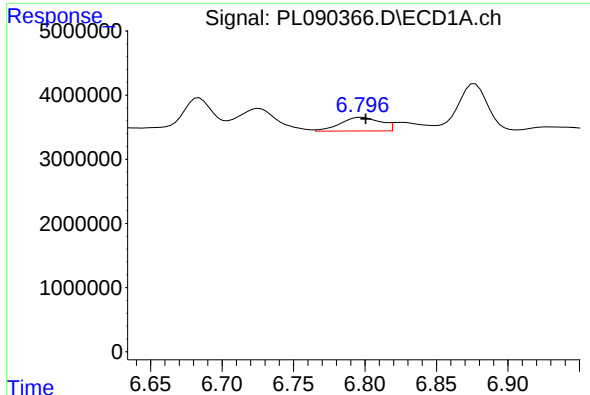
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 709113
Conc: 0.33 ng/ml



#14 Endrin

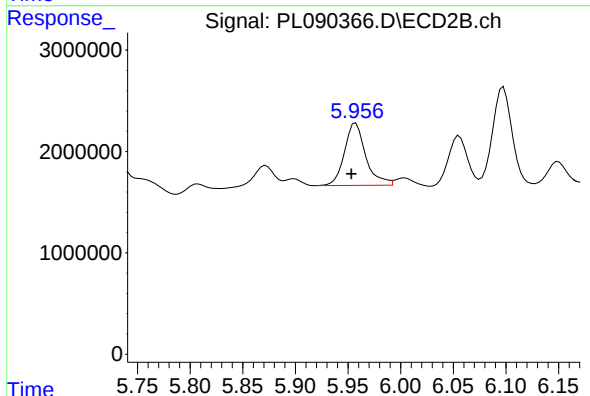
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 1733079
Conc: 1.05 ng/ml



#15 Endosulfan II

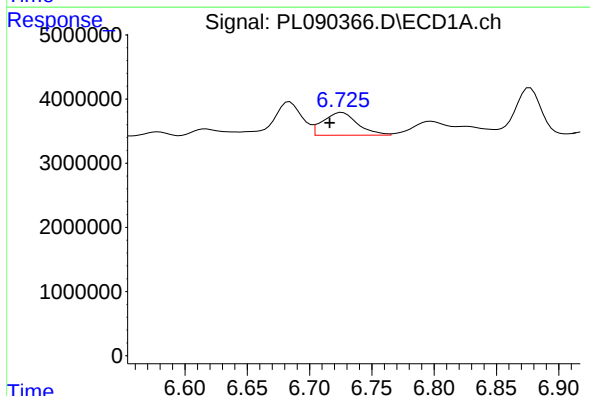
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 4167247
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



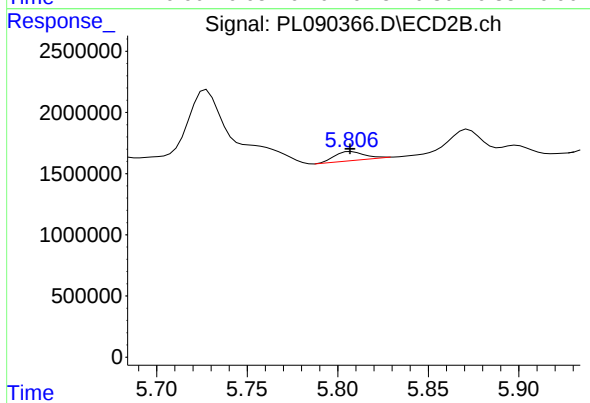
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 8709700
Conc: 5.31 ng/ml



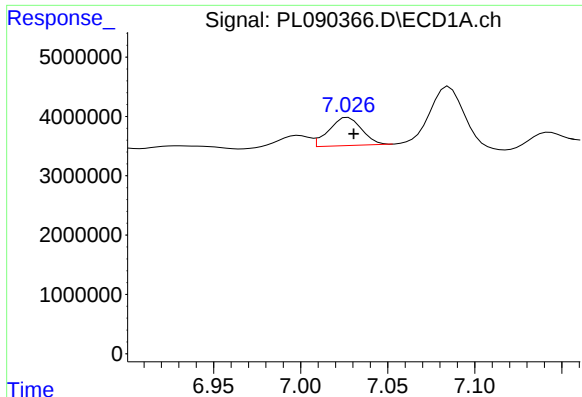
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 6842856
Conc: 3.74 ng/ml



#16 4,4'-DDD

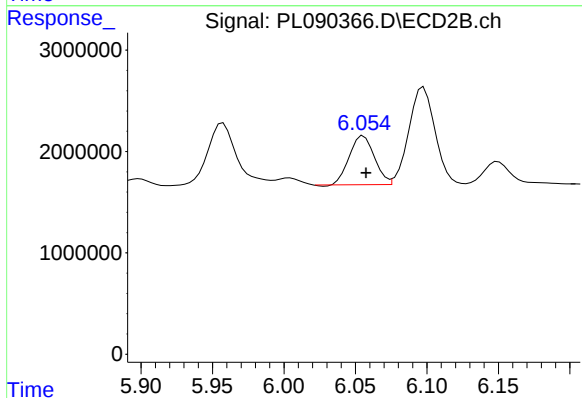
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 831396
Conc: 0.61 ng/ml



#17 4,4'-DDT

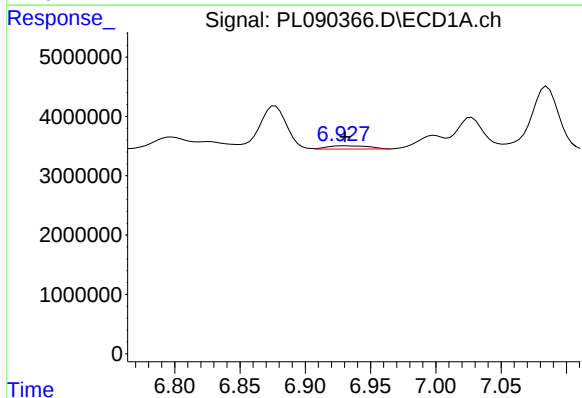
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 6203236
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



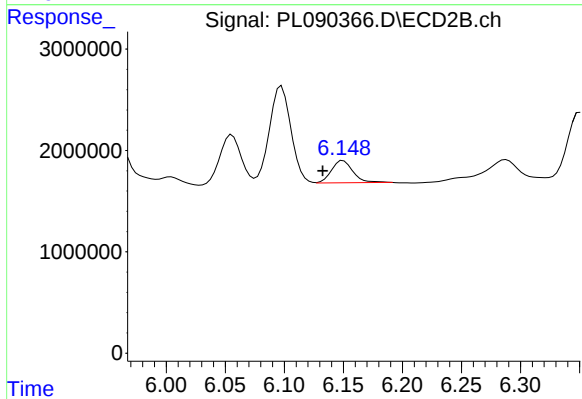
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 5853482
Conc: 3.95 ng/ml



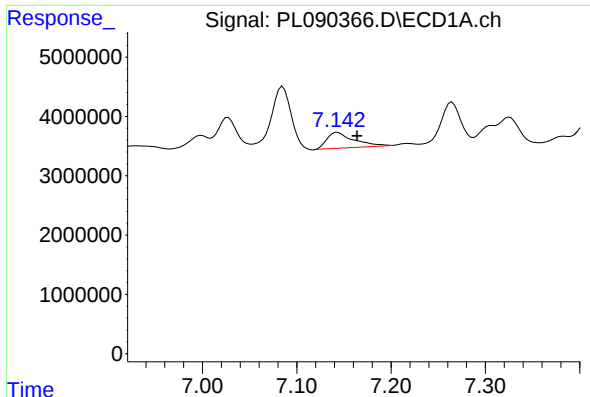
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1233119
Conc: 0.73 ng/ml



#18 Endrin aldehyde

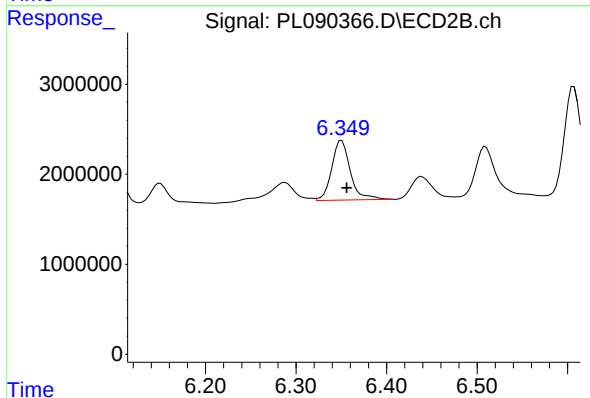
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 2773707
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

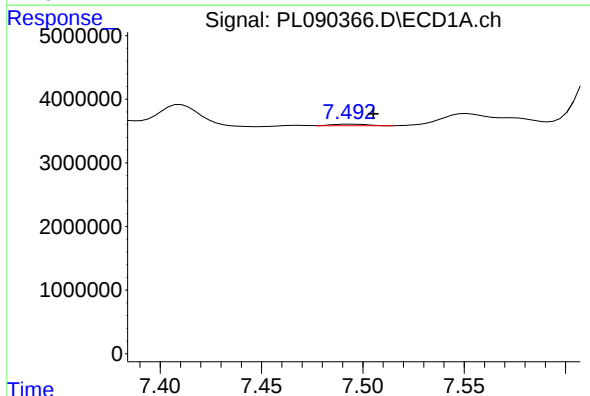
R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 5290108
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



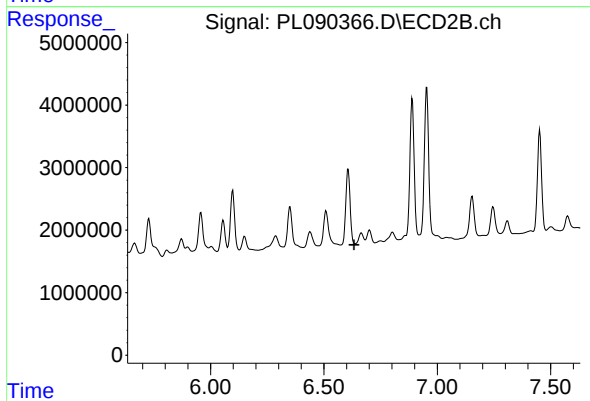
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 9481488
Conc: 6.06 ng/ml



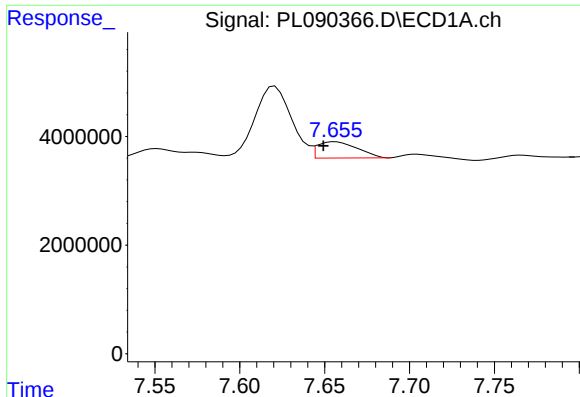
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 305660
Conc: 0.30 ng/ml



#20 Methoxychlor

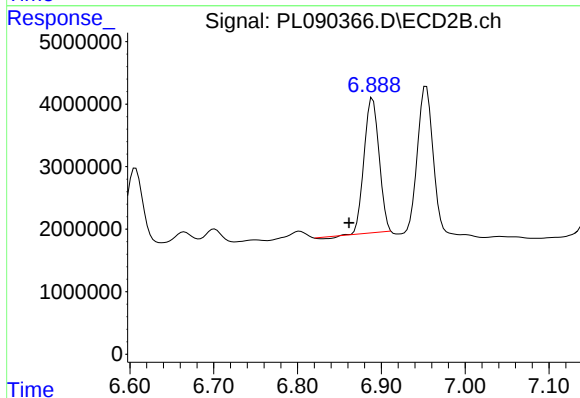
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

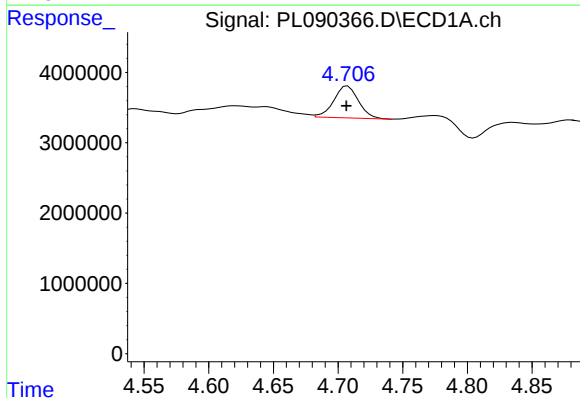
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 4883084
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



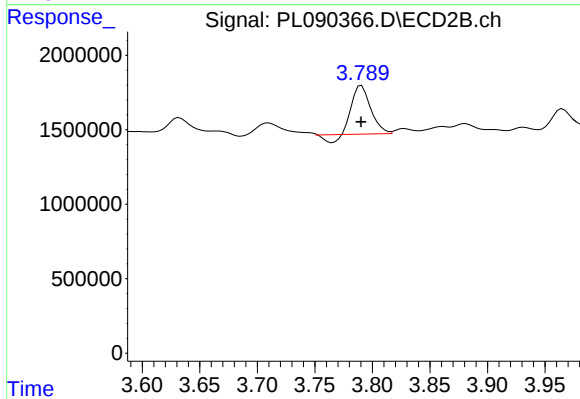
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.028 min
Response: 2665587
Conc: 14.89 ng/ml



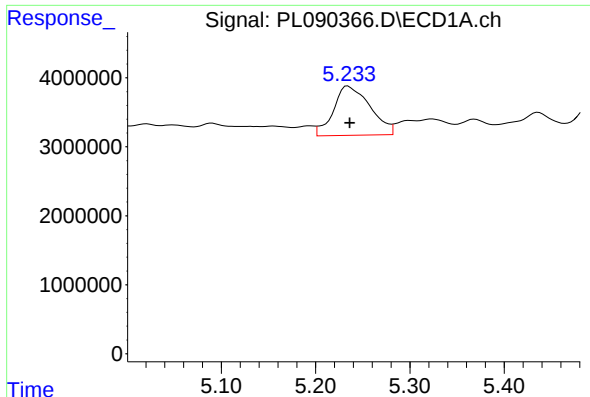
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 5936700
Conc: 60.44 ng/ml



#23 Chlordane-1

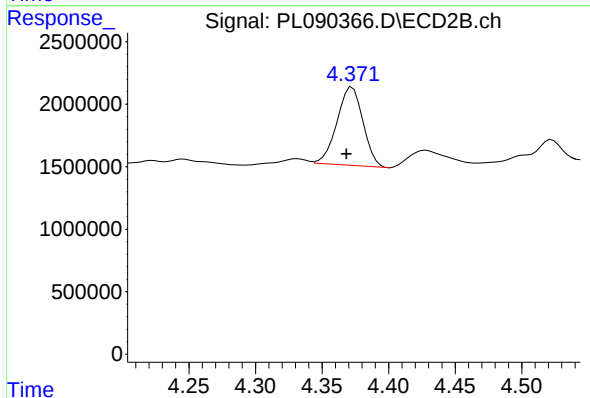
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 3487016
Conc: 57.27 ng/ml



#24 Chlordane-2

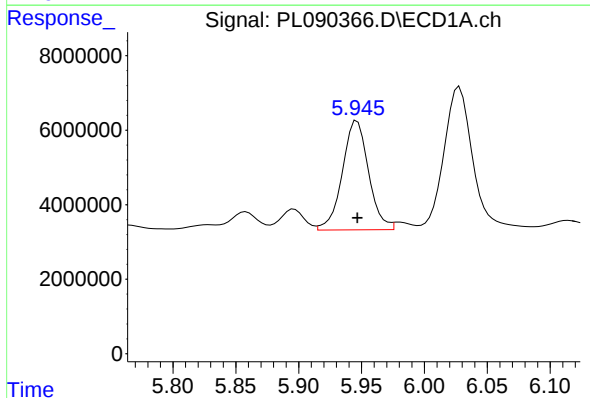
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 19304898
Conc: 162.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



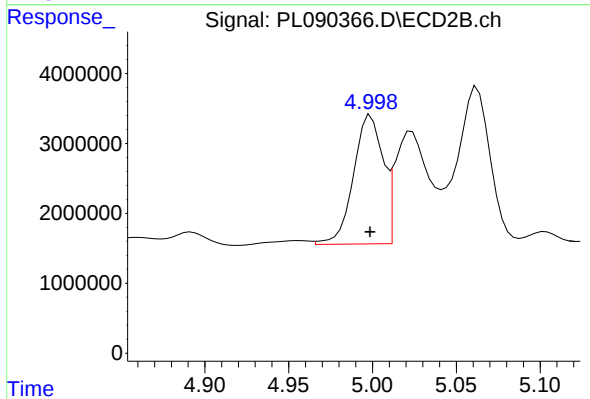
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 8517263
Conc: 120.53 ng/ml



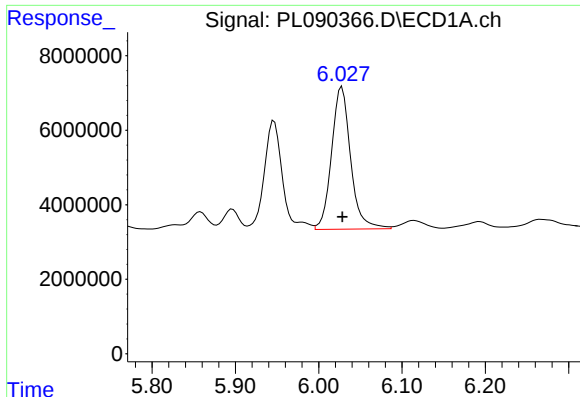
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 42637563
Conc: 115.97 ng/ml



#25 Chlordane-3

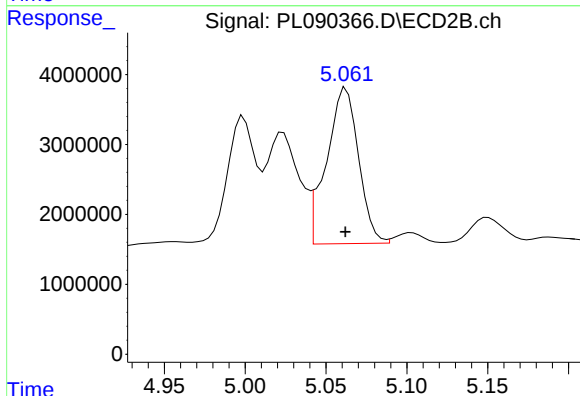
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22474058
Conc: 111.31 ng/ml



#26 Chlordane-4

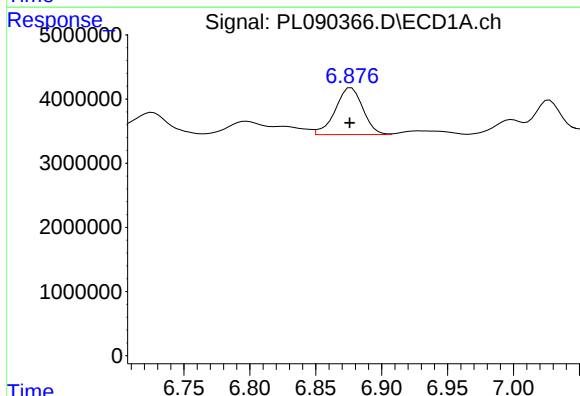
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 60867435
Conc: 136.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



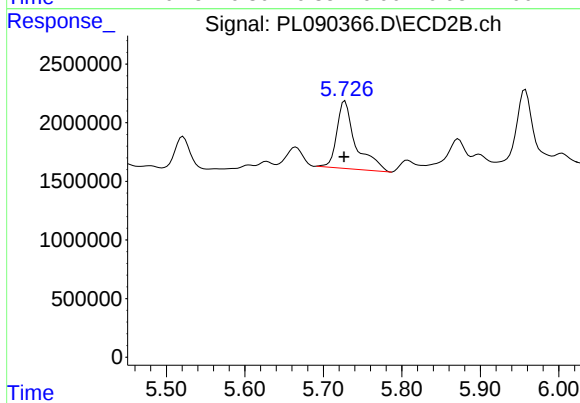
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 30724064
Conc: 160.93 ng/ml



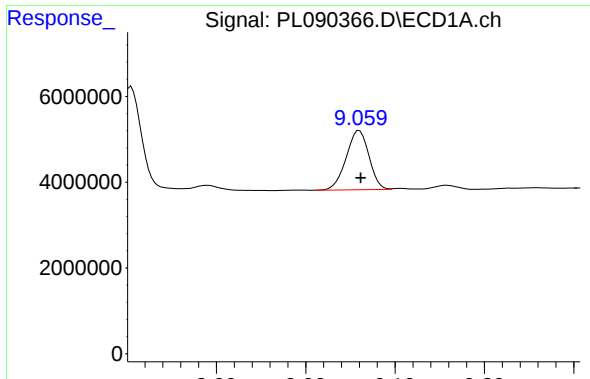
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 10636328
Conc: 118.09 ng/ml



#27 Chlordane-5

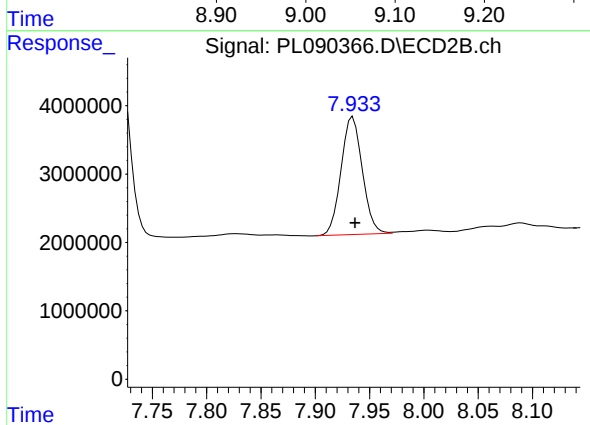
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 9696687
Conc: 160.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 24437809
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 23464519
Conc: 15.73 ng/ml