

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 09:24
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 12:07:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 12:03:59 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...	3.548	2.790	40344770	31562670	19.376	18.754
28)	SA Decachlor...	9.060	7.934	26776476	28994883	20.150	19.885
Target Compounds							
2)	A alpha-BHC	3.996	3.295	280159	415248	0.094	0.172 #
3)	MA gamma-BHC...	4.336	3.643f	-2310	463061	N.D.	0.201
4)	MA Heptachlor	4.923	3.964	747233	281863	0.294	0.128 #
5)	MB Aldrin	5.265	4.247	1098621	900490	0.440	0.423
6)	B beta-BHC	4.555f	3.930	600359	156717	0.473	0.152 #
7)	B delta-BHC	4.772	4.150	2510123	254479	0.936	0.116 #
8)	B Heptachlo...	5.686	4.762	2387248	80946	1.016	0.042 #
9)	A Endosulfan I	6.076	5.118	23217801	16961112	10.856	9.275
10)	B gamma-Chl...	5.947	4.998	26243898	18923788	11.288	9.334
11)	B alpha-Chl...	6.034	5.060	966339	77132	0.421	0.038 #
12)	B 4,4'-DDE	6.199	5.251	40360203	32969743	19.960	18.448
13)	MA Dieldrin	6.352	5.383	43658253	35671240	19.650	18.191
14)	MA Endrin	6.582	5.663	410101	222074	0.223	0.129 #
15)	B Endosulfa...	6.824f	5.951	1349244	535487	0.686	0.313 #
16)	A 4,4'-DDD	6.699f	5.784f	174978	823531	0.104	0.550 #
17)	MA 4,4'-DDT	7.046f	6.062	48104	321534	0.029	0.219 #
18)	B Endrin al...	6.938	6.134	98990	195158	0.067	0.149 #
19)	B Endosulfa...	7.163	6.354	35431722	33591792	20.175	20.832
20)	A Methoxychlor	7.504	6.631	79709009	76810037	90.280	94.997
21)	B Endrin ke...	7.649	6.860	37290575	34203823	19.534	18.716
22)	Mirex	0.000	7.024f	0	25948	N.D.	0.017 #
23)	Chlordane-1	4.728f	3.791	402546	66147	4.546	1.068 #
24)	Chlordane-2	5.212f	4.346f	153170	798481	1.496	10.528 #
25)	Chlordane-3	5.947	4.998	26243898	18923788	79.274	91.561
26)	Chlordane-4	6.034	5.060	966339	77132	2.426	0.394 #
27)	Chlordane-5	6.870	5.757f	32284	518847	0.467	8.608 #

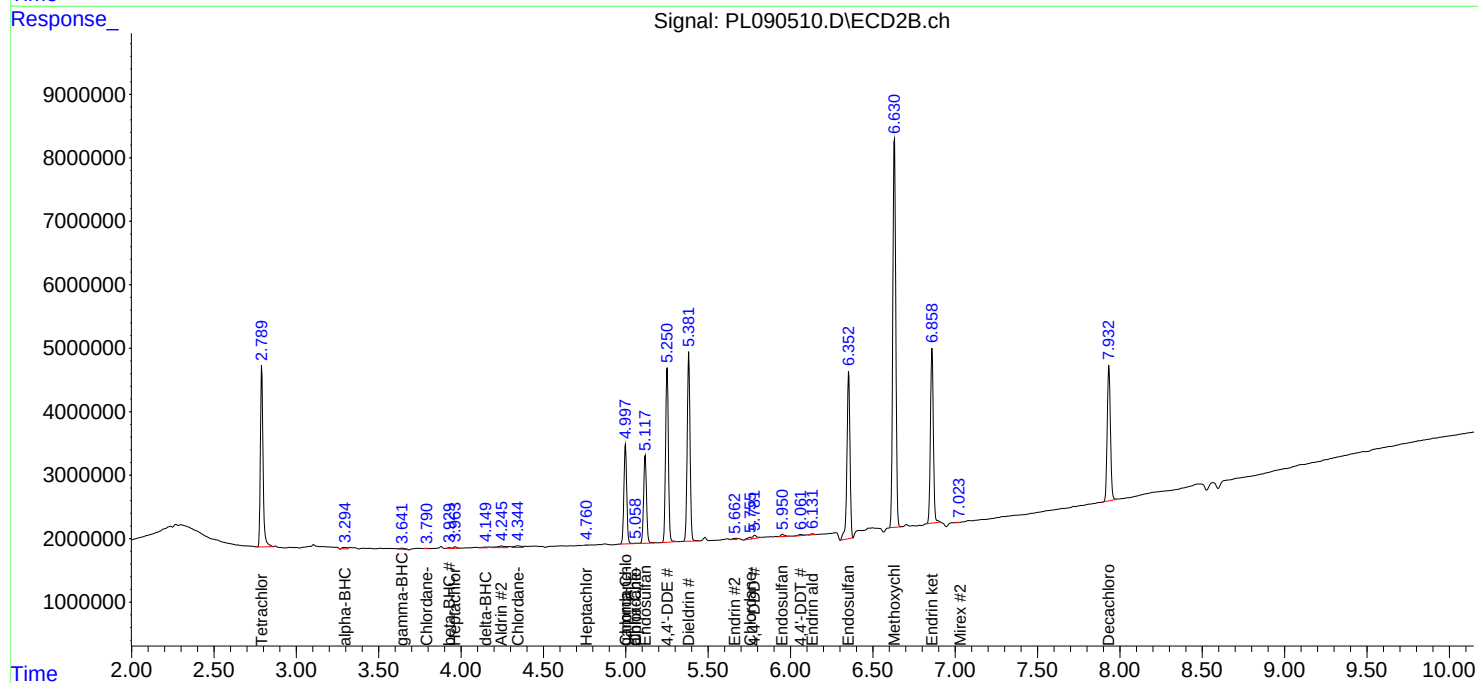
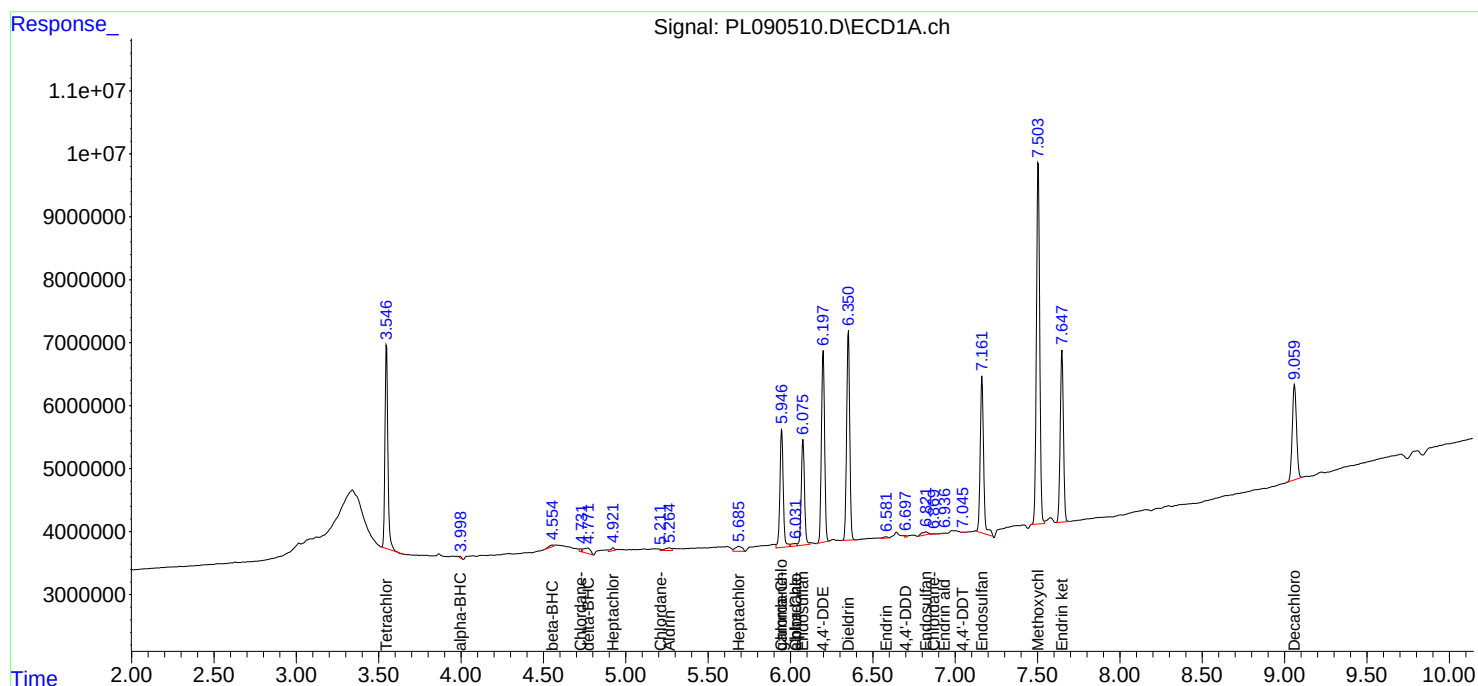
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

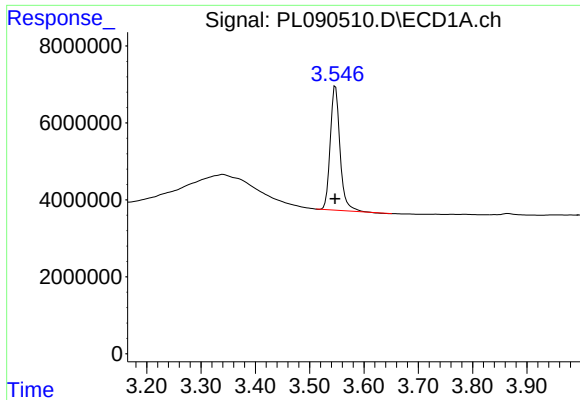
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 09:24
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 12:07:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 12:03:59 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

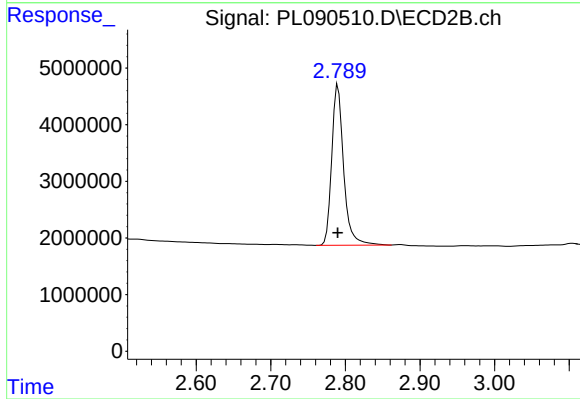




#1 Tetrachloro-m-xylene

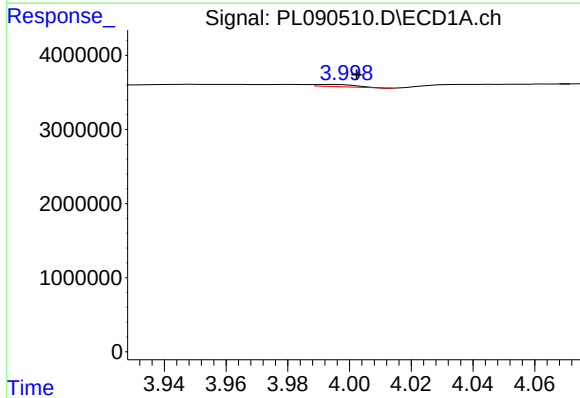
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40344770
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



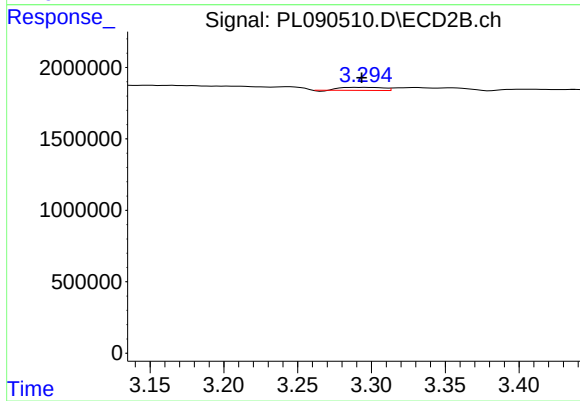
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31562670
Conc: 18.75 ng/ml



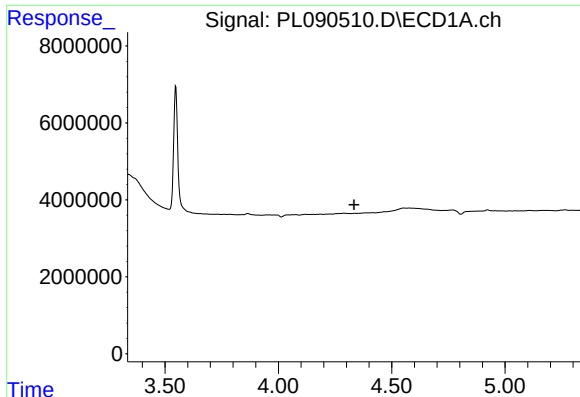
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 280159
Conc: 0.09 ng/ml



#2 alpha-BHC

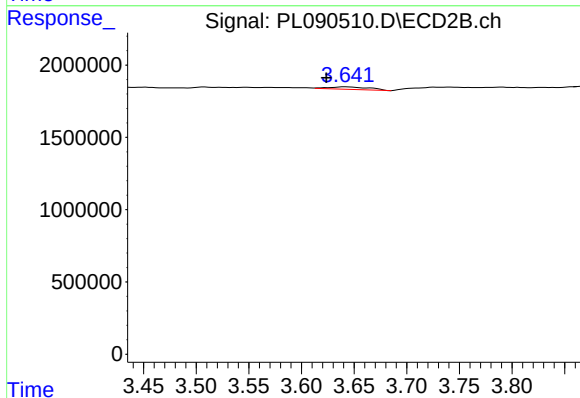
R.T.: 3.295 min
Delta R.T.: 0.002 min
Response: 415248
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

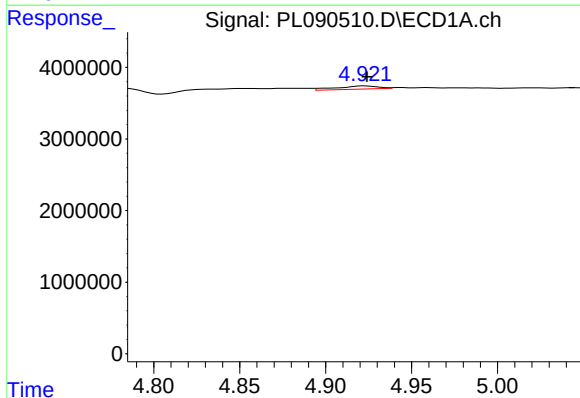
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: -2310
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



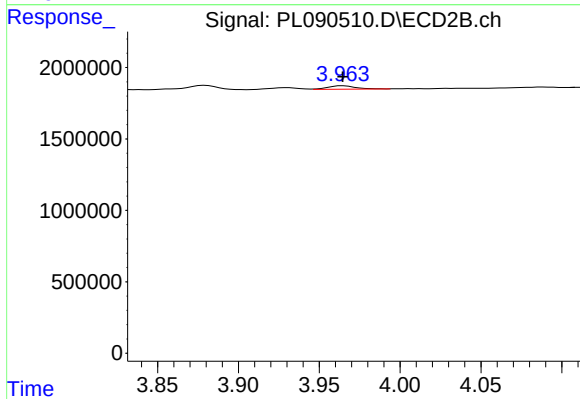
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.019 min
Response: 463061
Conc: 0.20 ng/ml



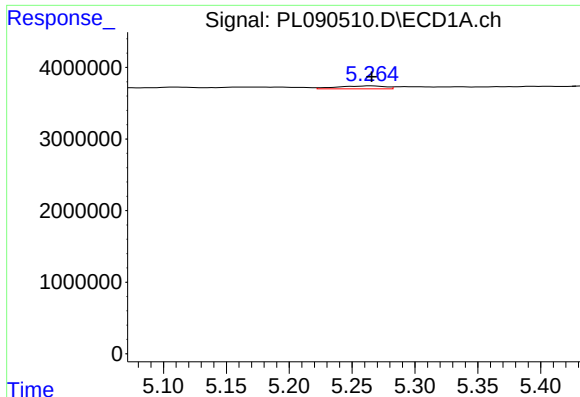
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 747233
Conc: 0.29 ng/ml



#4 Heptachlor

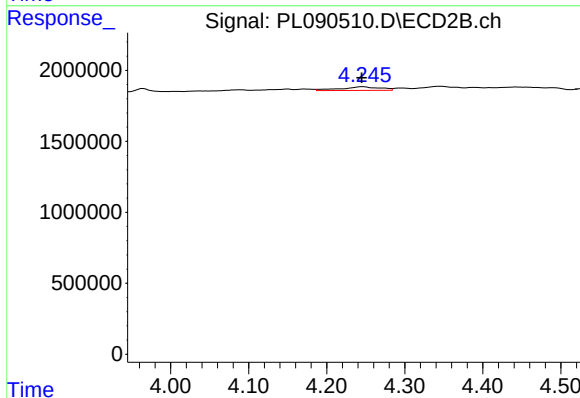
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 281863
Conc: 0.13 ng/ml



#5 Aldrin

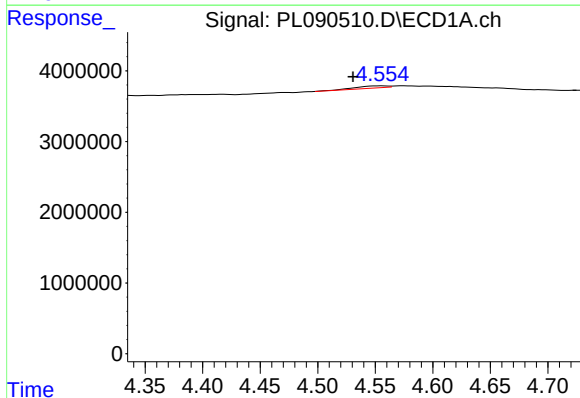
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1098621
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



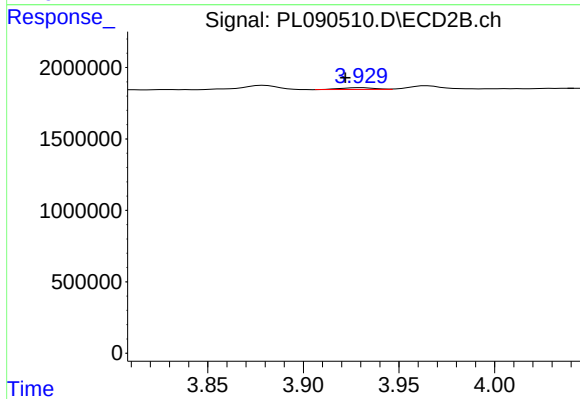
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 900490
Conc: 0.42 ng/ml



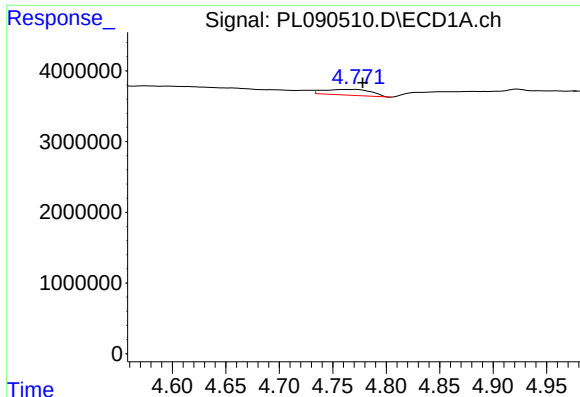
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.024 min
Response: 600359
Conc: 0.47 ng/ml



#6 beta-BHC

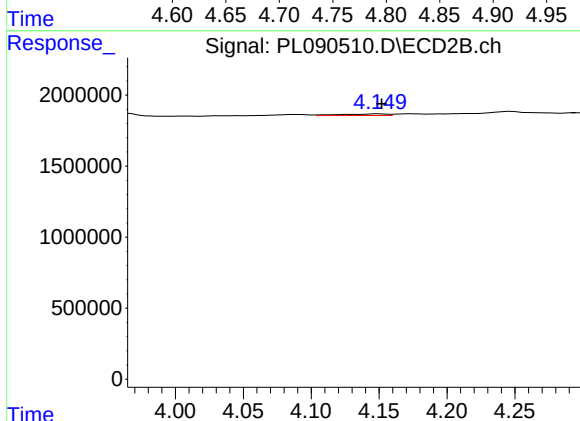
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 156717
Conc: 0.15 ng/ml



#7 delta-BHC

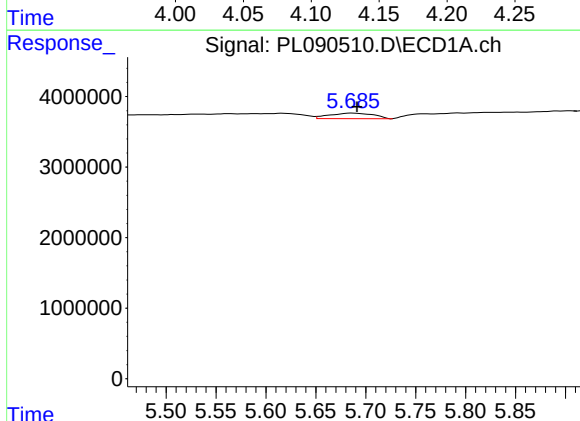
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 2510123
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



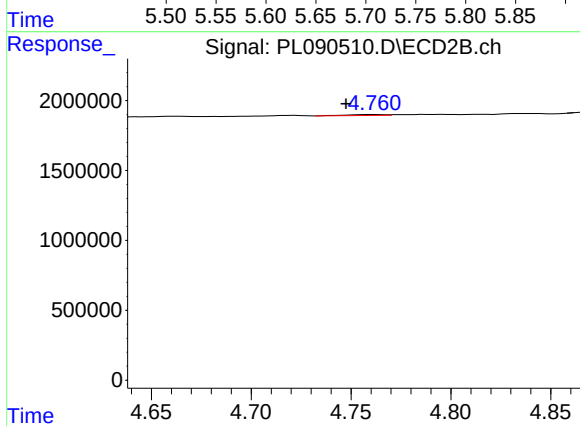
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 254479
Conc: 0.12 ng/ml



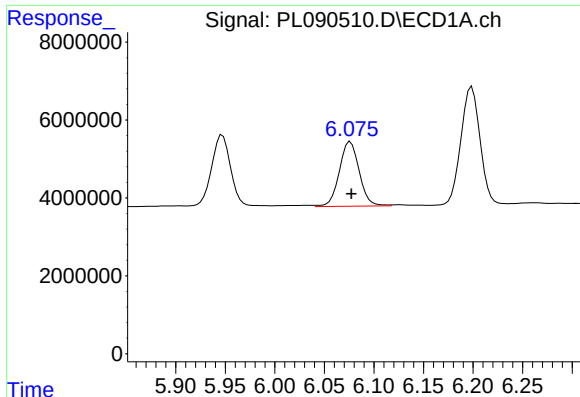
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 2387248
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

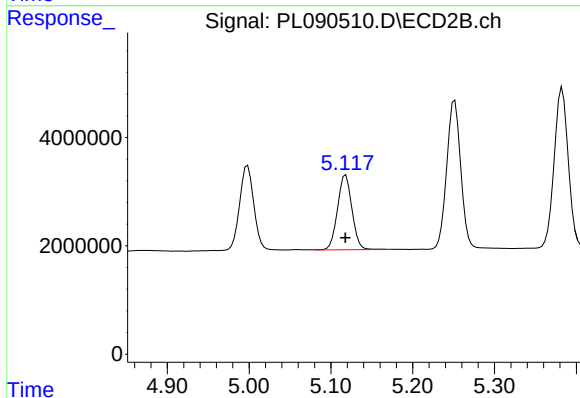
R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 80946
Conc: 0.04 ng/ml



#9 Endosulfan I

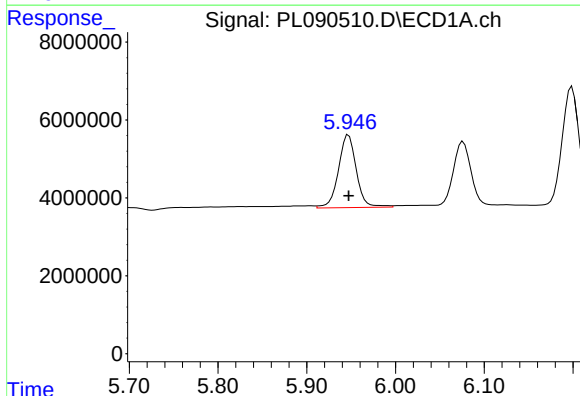
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 23217801
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



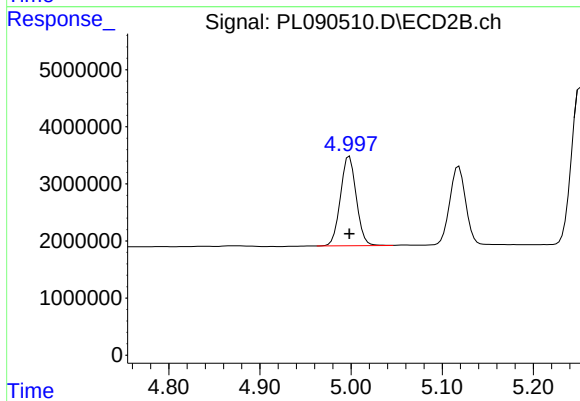
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 16961112
Conc: 9.27 ng/ml



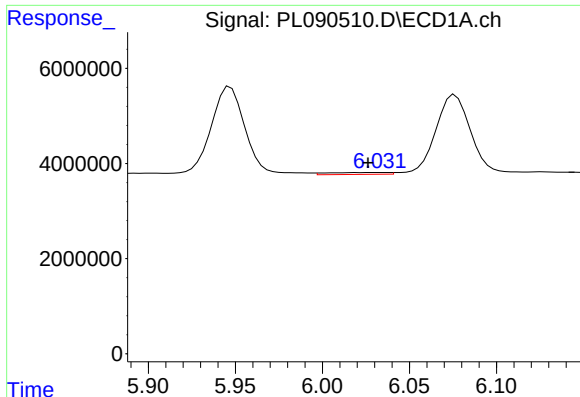
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 26243898
Conc: 11.29 ng/ml



#10 gamma-Chlordane

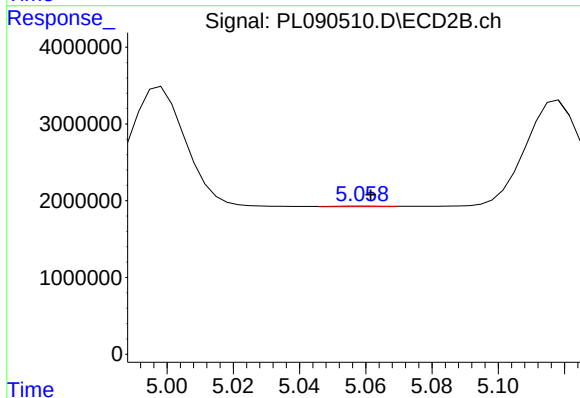
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 18923788
Conc: 9.33 ng/ml



#11 alpha-Chlordane

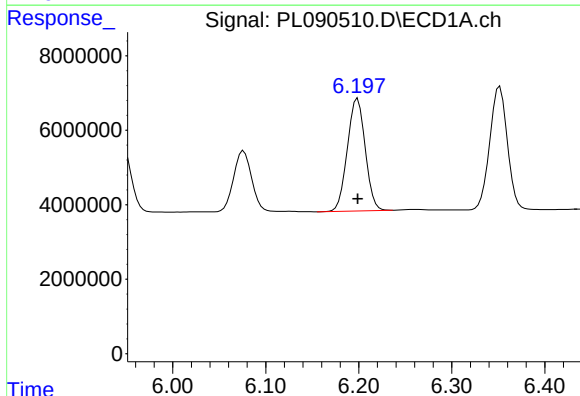
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 966339
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



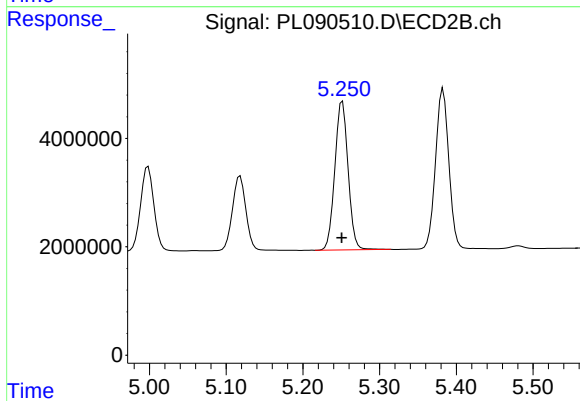
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 77132
Conc: 0.04 ng/ml



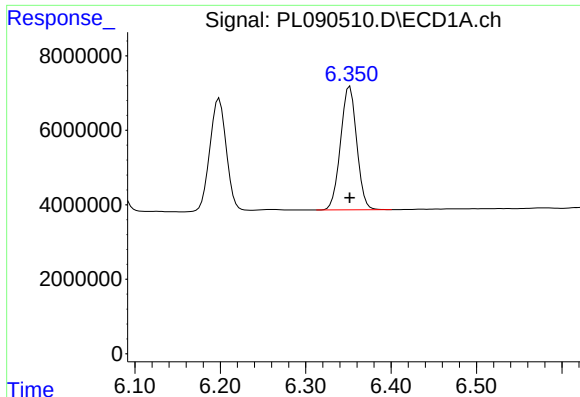
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 40360203
Conc: 19.96 ng/ml



#12 4,4'-DDE

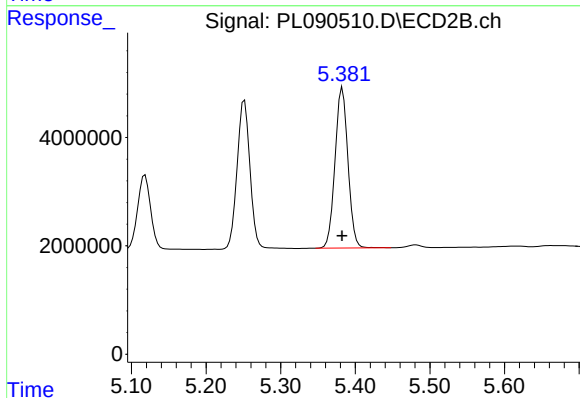
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 32969743
Conc: 18.45 ng/ml



#13 Dieldrin

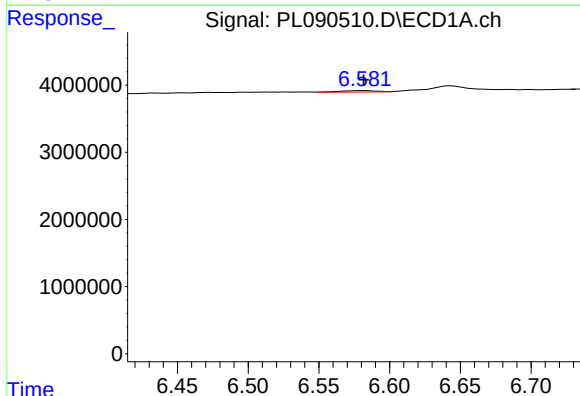
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 43658253
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



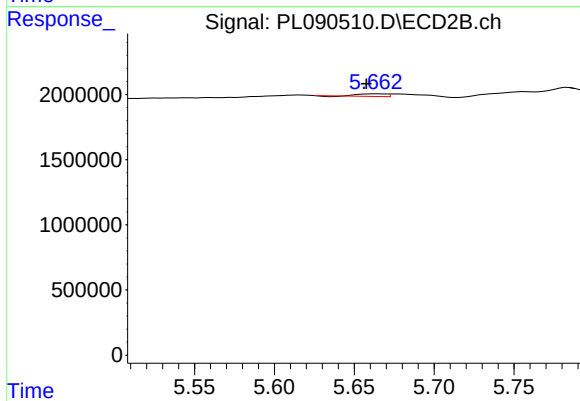
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 35671240
Conc: 18.19 ng/ml



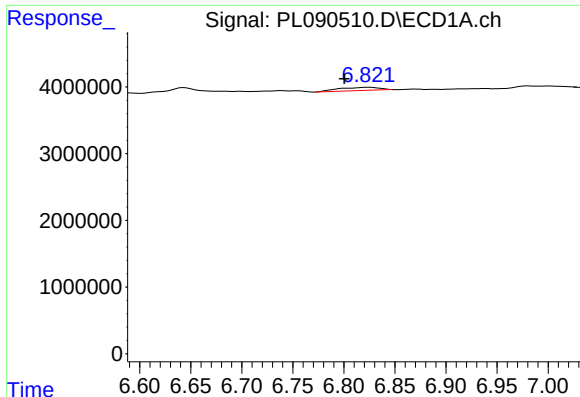
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 410101
Conc: 0.22 ng/ml



#14 Endrin

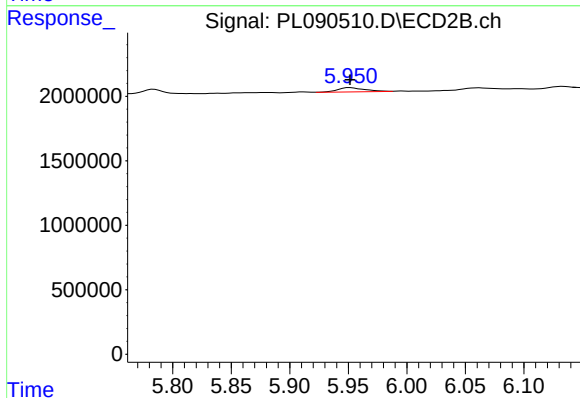
R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 222074
Conc: 0.13 ng/ml



#15 Endosulfan II

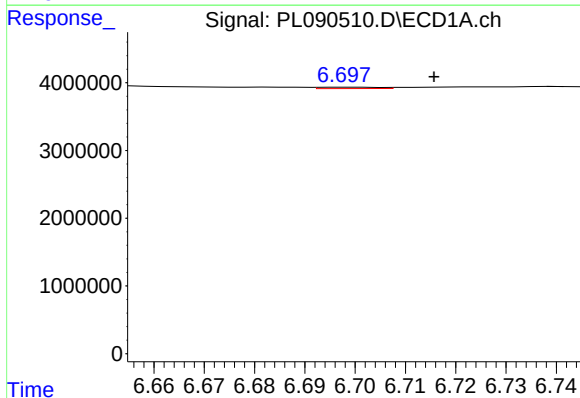
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 1349244
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



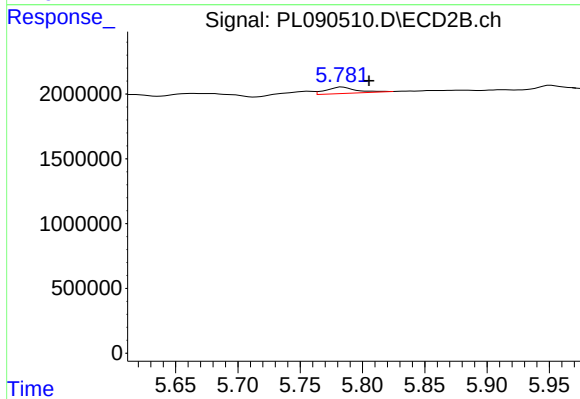
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 535487
Conc: 0.31 ng/ml



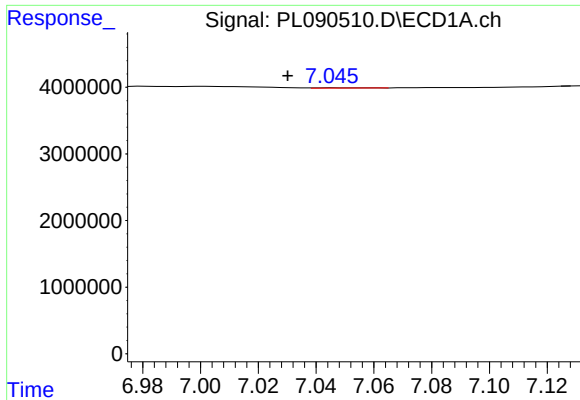
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 174978
Conc: 0.10 ng/ml



#16 4,4'-DDD

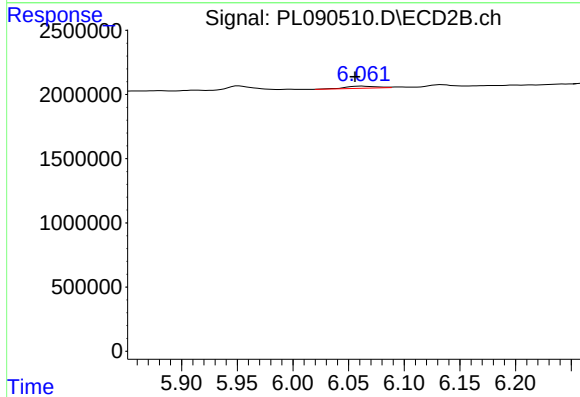
R.T.: 5.784 min
Delta R.T.: -0.021 min
Response: 823531
Conc: 0.55 ng/ml



#17 4,4'-DDT

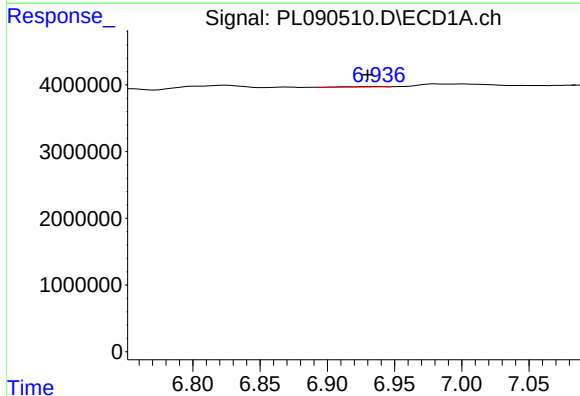
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 48104
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



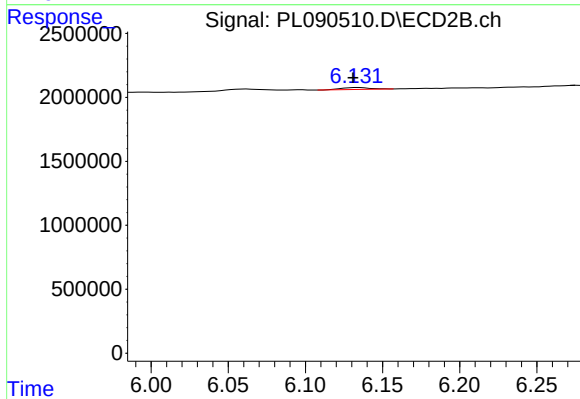
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 321534
Conc: 0.22 ng/ml



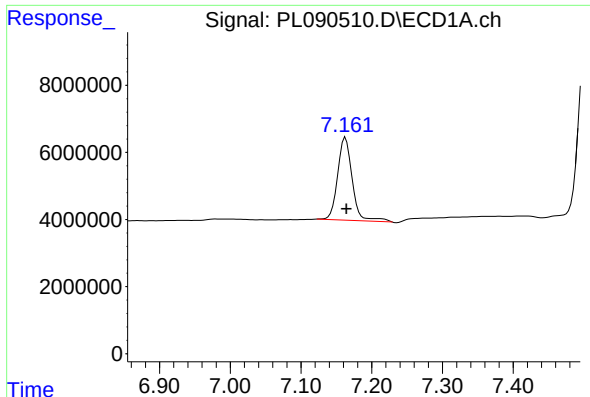
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 98990
Conc: 0.07 ng/ml



#18 Endrin aldehyde

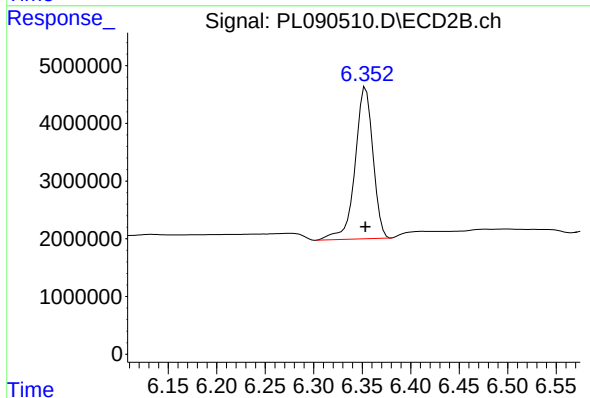
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 195158
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

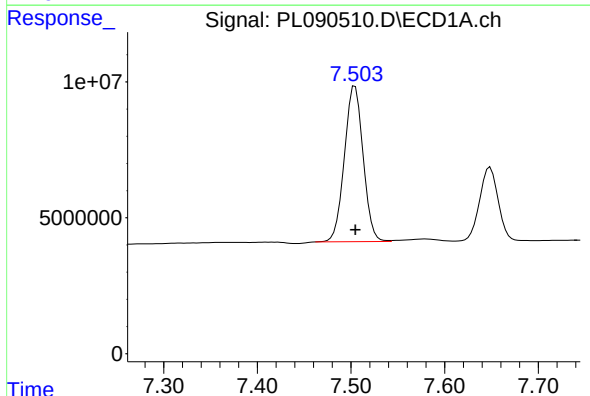
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 35431722
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



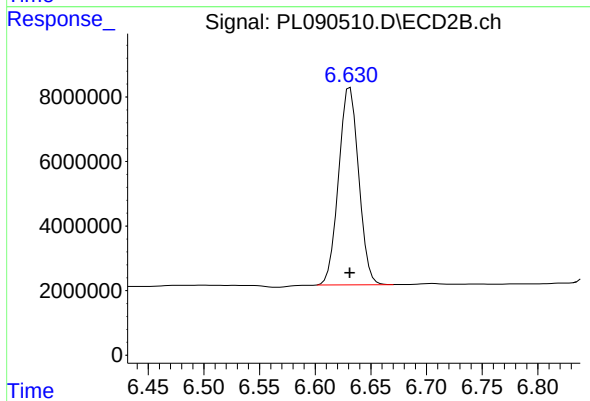
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 33591792
Conc: 20.83 ng/ml



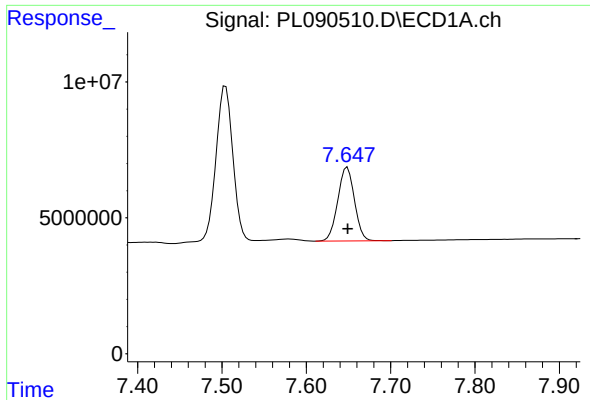
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 79709009
Conc: 90.28 ng/ml



#20 Methoxychlor

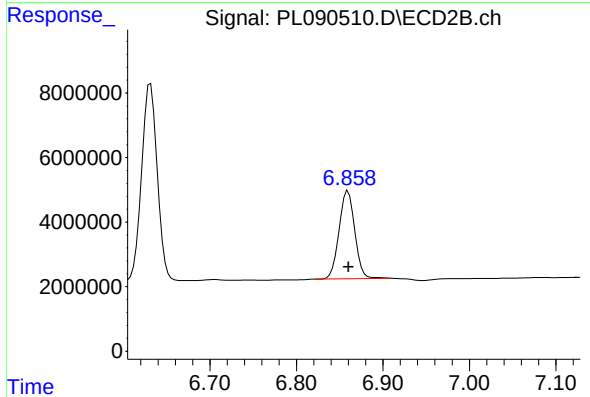
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 76810037
Conc: 95.00 ng/ml



#21 Endrin ketone

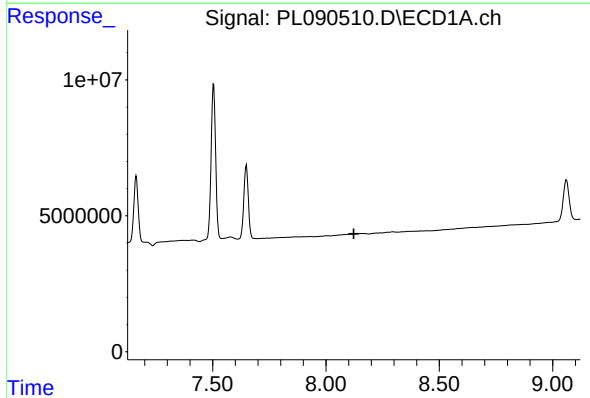
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 37290575
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



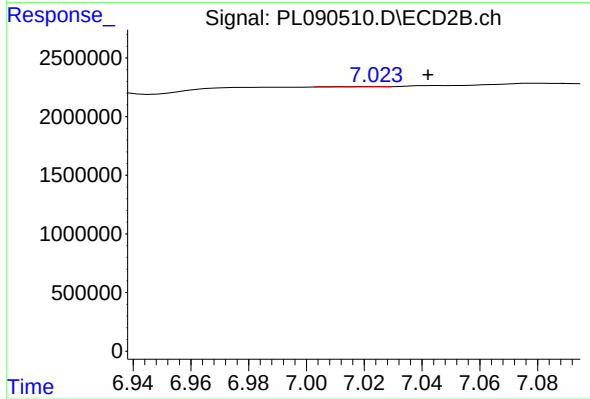
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 34203823
Conc: 18.72 ng/ml



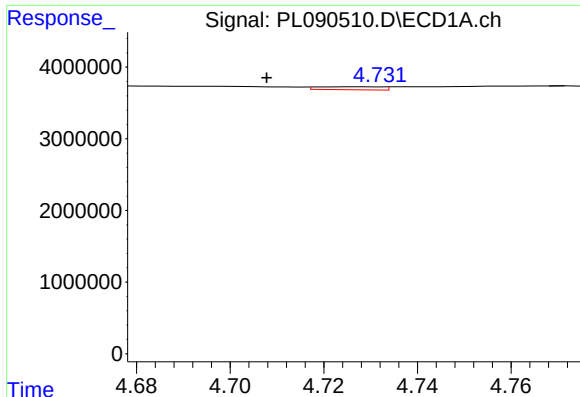
#22 Mirex

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



#22 Mirex

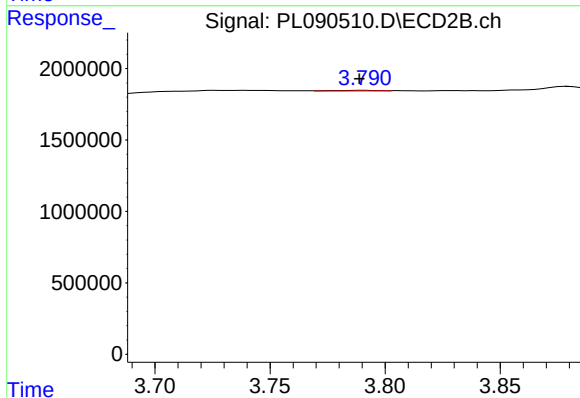
R.T.: 7.024 min
Delta R.T.: -0.018 min
Response: 25948
Conc: 0.02 ng/ml



#23 Chlordane-1

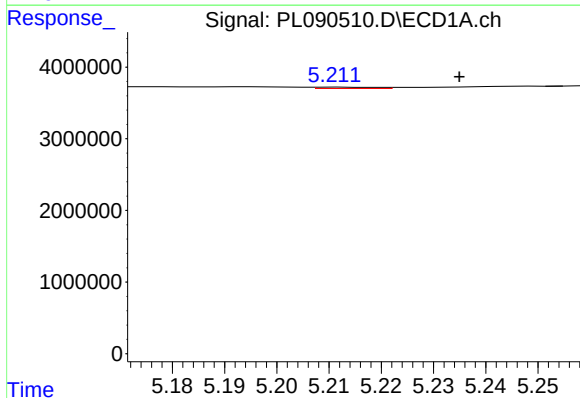
R.T.: 4.728 min
Delta R.T.: 0.020 min
Response: 402546
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



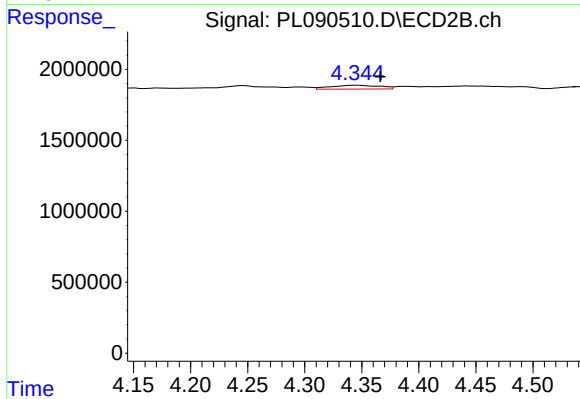
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.002 min
Response: 66147
Conc: 1.07 ng/ml



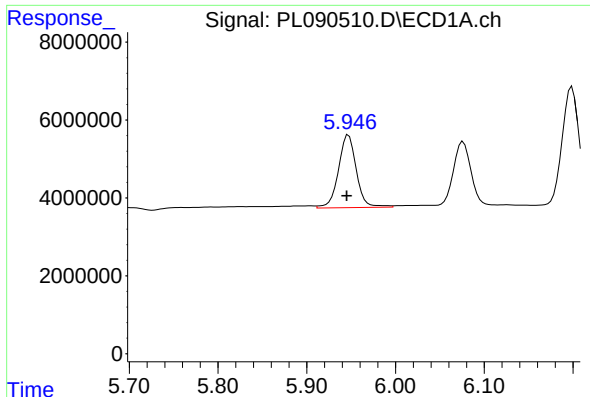
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 153170
Conc: 1.50 ng/ml



#24 Chlordane-2

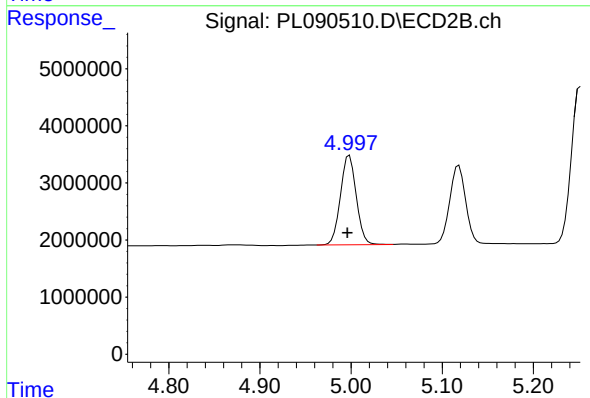
R.T.: 4.346 min
Delta R.T.: -0.021 min
Response: 798481
Conc: 10.53 ng/ml



#25 Chlordane-3

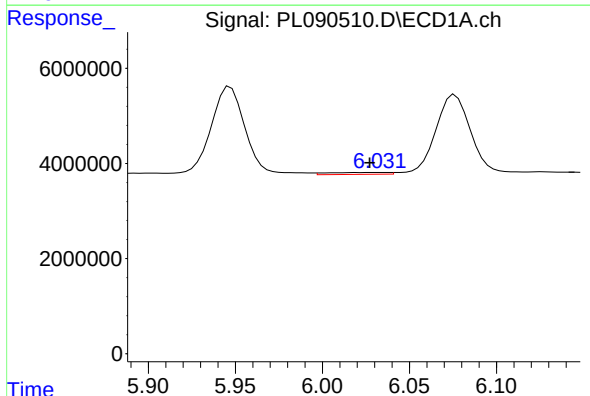
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 26243898
Conc: 79.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



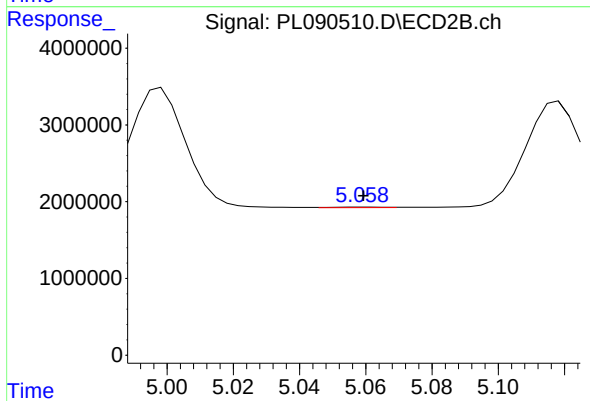
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 18923788
Conc: 91.56 ng/ml



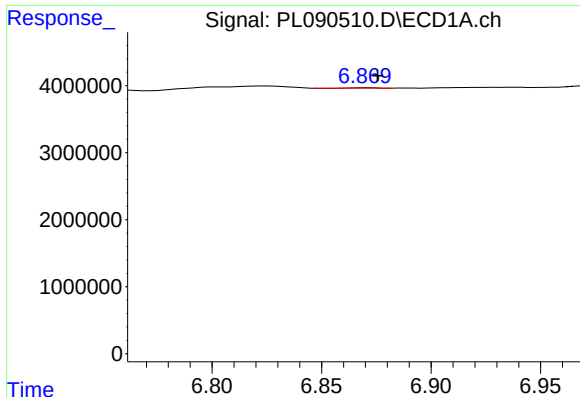
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 966339
Conc: 2.43 ng/ml



#26 Chlordane-4

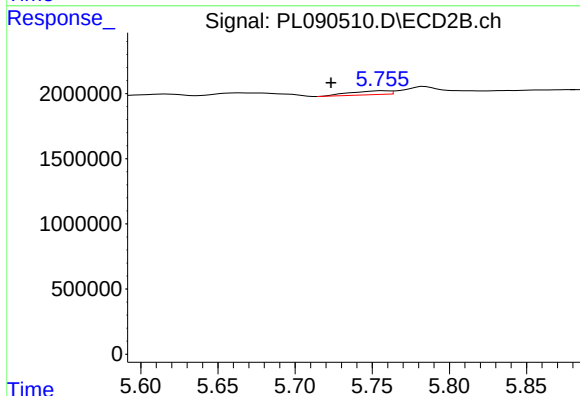
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 77132
Conc: 0.39 ng/ml



#27 Chlordane-5

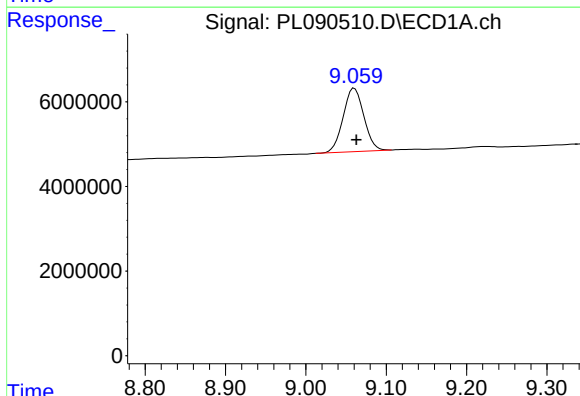
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 32284
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



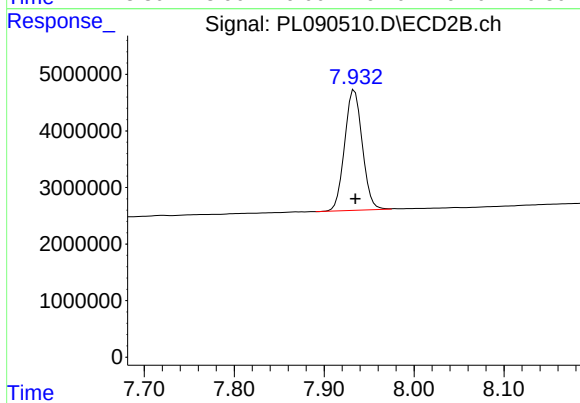
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.033 min
Response: 518847
Conc: 8.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 26776476
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 28994883
Conc: 19.89 ng/ml