

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 14:28
 Operator : AR\AJ
 Sample : Q1142-0MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-1-012125MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	15589304	7825478	5.789	2.397 #
28)	SA Decachlor...	9.052	7.909	4124968	6074506	1.972	1.734
Target Compounds							
2)	A alpha-BHC	3.995	3.277	18892101	19414953	4.928	3.971
3)	MA gamma-BHC...	4.327	3.608	18477476	19493579	5.017	4.112
4)	MA Heptachlor	4.915	3.946	16183433	20600214	4.938	4.426
5)	MB Aldrin	5.256	4.225	16277509	18609909	4.975	4.080
6)	B beta-BHC	4.527	3.907	6773918	12257308	4.214	6.137 #
7)	B delta-BHC	4.772	4.136	17095117	18802387	4.877	3.957
8)	B Heptachlo...	5.683	4.727	15237405	18675665	5.124	4.468
9)	A Endosulfan I	6.068	5.098	13763415	11998286	5.208	3.095 #
10)	B gamma-Chl...	5.939	4.977	18600070	19989682	6.673	4.717 #
11)	B alpha-Chl...	6.018	5.041	16105074	19818089	5.776	4.734
12)	B 4,4'-DDE	6.191	5.230	11417755	18428603	4.690	4.596
13)	MA Dieldrin	6.343	5.361	14702901	23207092	5.297	5.402
14)	MA Endrin	6.573	5.637	12506983	16393661	5.334	4.439
15)	B Endosulfa...	6.793	5.932	11929231	15147392	4.951	4.090
16)	A 4,4'-DDD	6.709	5.784	11195789	14711669	5.891	4.661
17)	MA 4,4'-DDT	7.022	6.034	10663547	12705785	5.407	3.905 #
18)	B Endrin al...	6.922	6.111	3120229	3644208	1.605	1.197 #
19)	B Endosulfa...	7.158	6.333	9444063	11830427	4.172	3.317
20)	A Methoxychlor	7.498	6.609	5167046	6351118	4.952	3.552 #
21)	B Endrin ke...	7.641	6.838	12303549	16641046	4.877	3.967
22)	Mirex	8.116	7.018	10904874	15052916	5.236	4.451
23)	Chlordane-1	0.000	3.776	0	4645093	N.D.	37.221 #
24)	Chlordane-2	5.256f	4.323f	16277509	492313	139.028	3.355 #
25)	Chlordane-3	5.939	4.977	18600070	19989682	47.417	45.972
26)	Chlordane-4	6.018	5.041	16105074	19818089	34.258	46.777 #
27)	Chlordane-5	0.000	5.932	0	15147392	N.D.	98.897 #

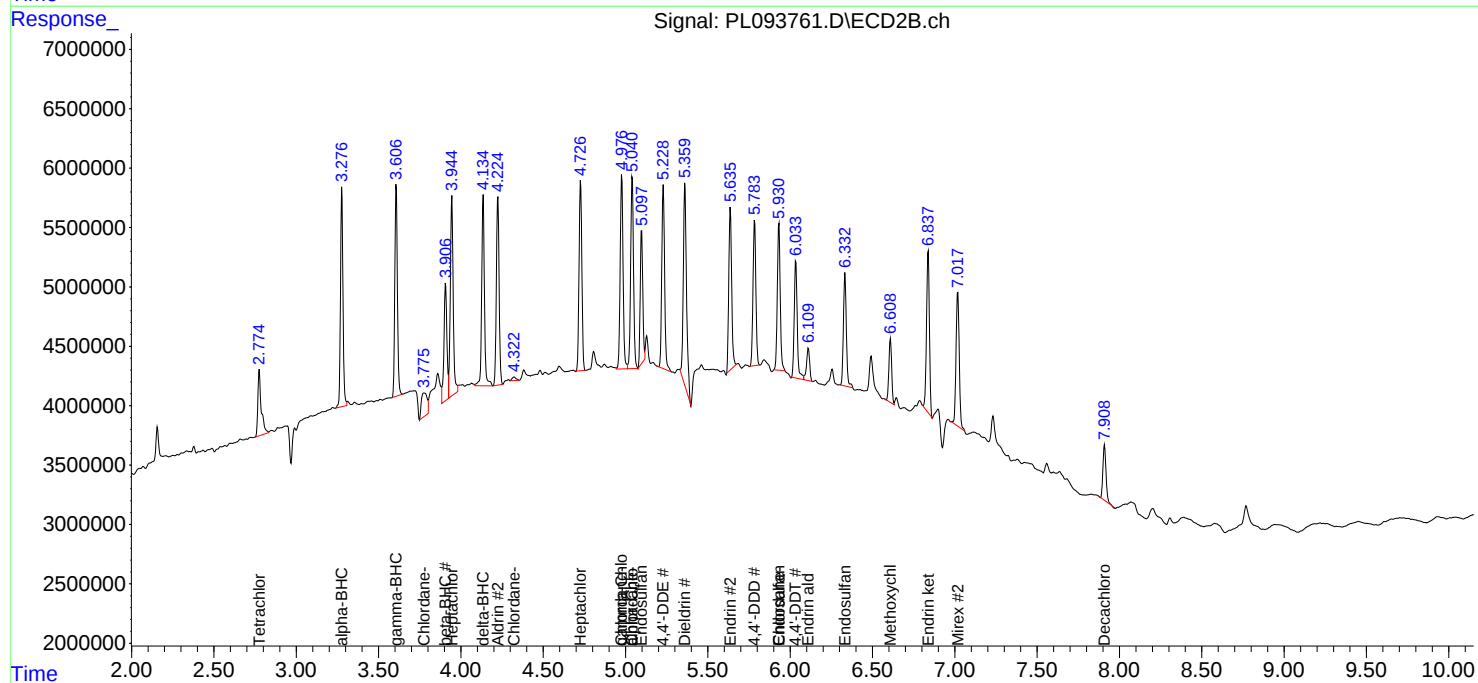
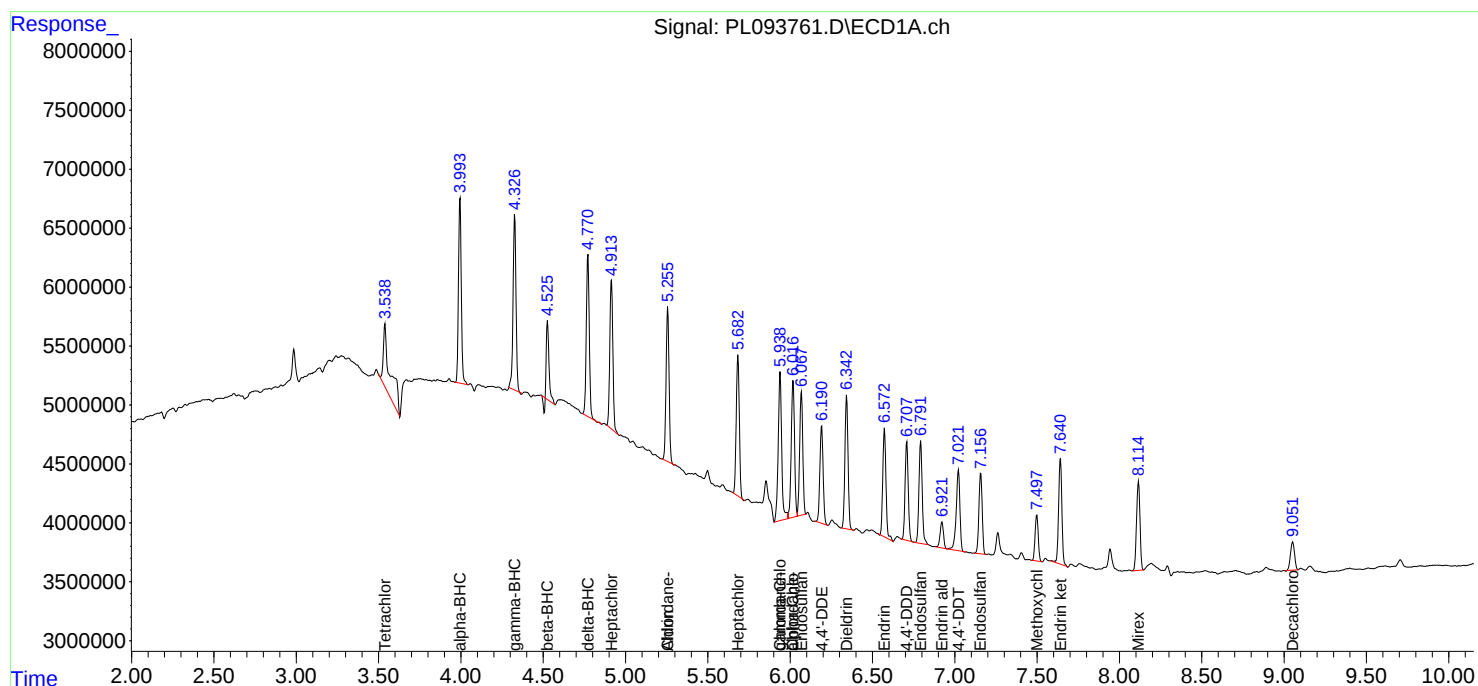
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

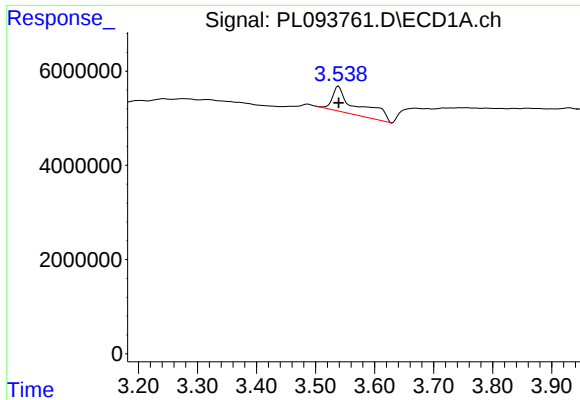
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
Data File : PL093761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 14:28
Operator : AR\AJ
Sample : Q1142-0MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:22:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

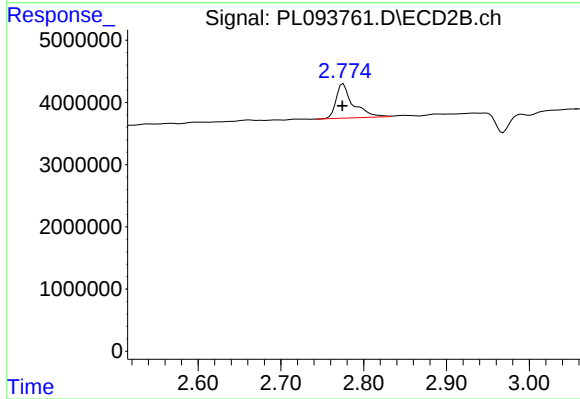




#1 Tetrachloro-m-xylene

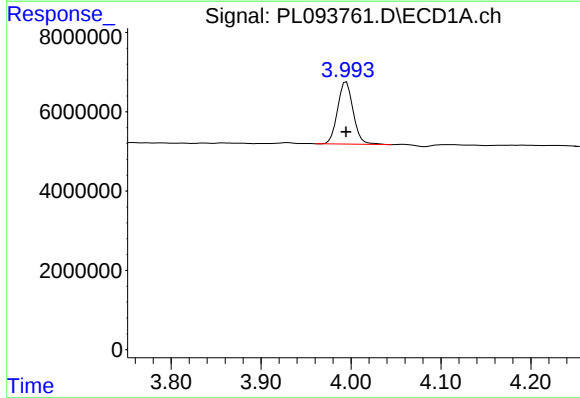
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 15589304
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



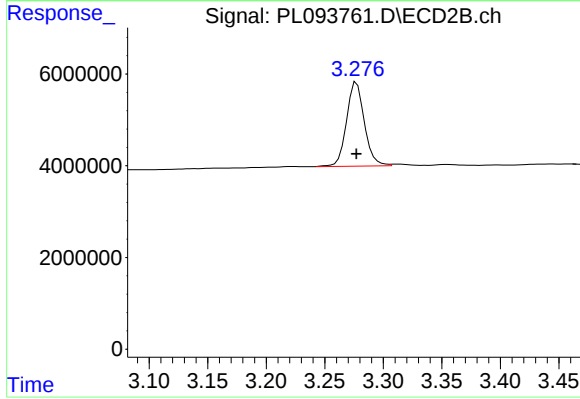
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 7825478
Conc: 2.40 ng/ml



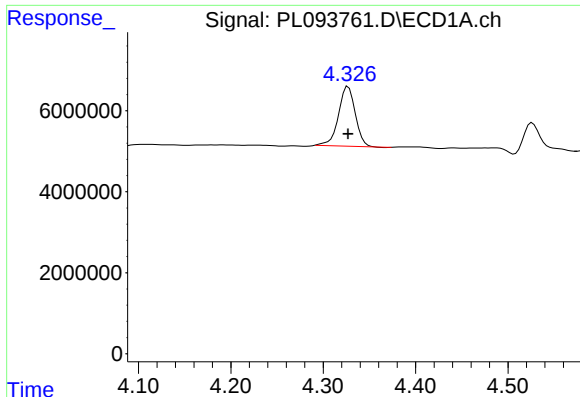
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 18892101
Conc: 4.93 ng/ml



#2 alpha-BHC

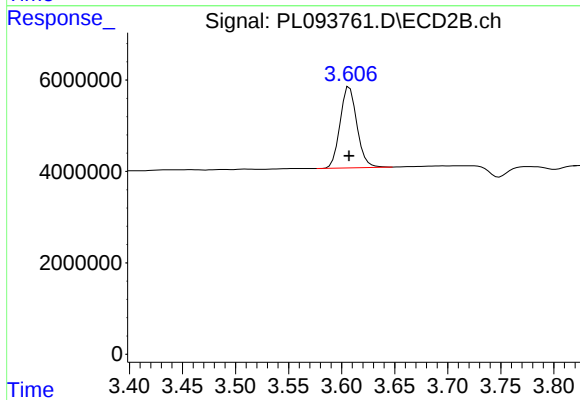
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 19414953
Conc: 3.97 ng/ml



#3 gamma-BHC (Lindane)

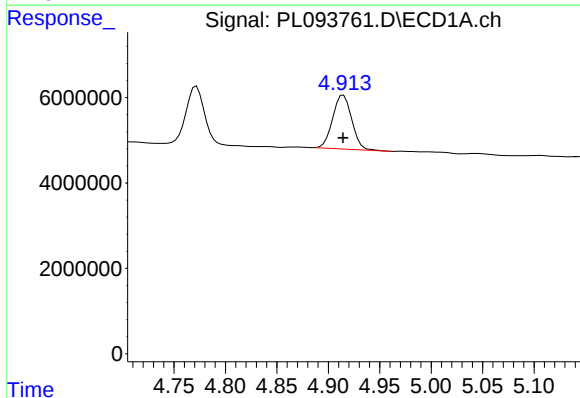
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 18477476
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



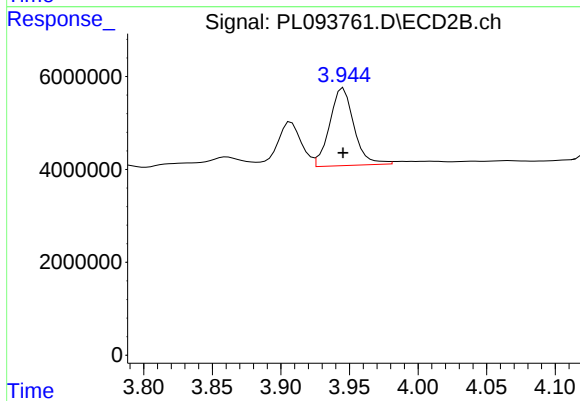
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 19493579
Conc: 4.11 ng/ml



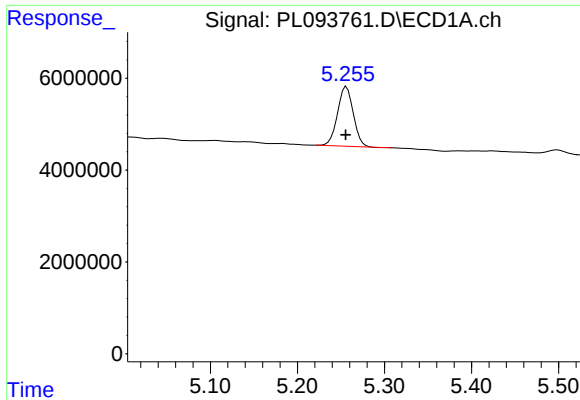
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16183433
Conc: 4.94 ng/ml



#4 Heptachlor

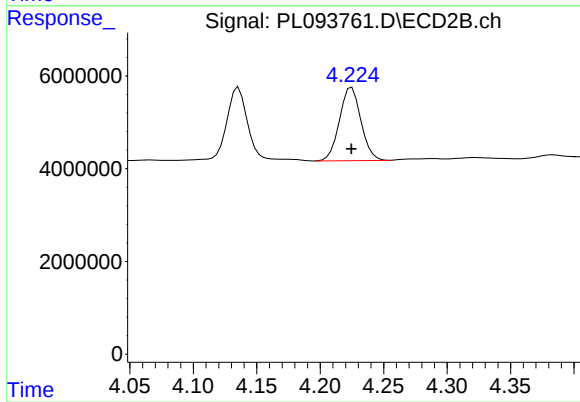
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 20600214
Conc: 4.43 ng/ml



#5 Aldrin

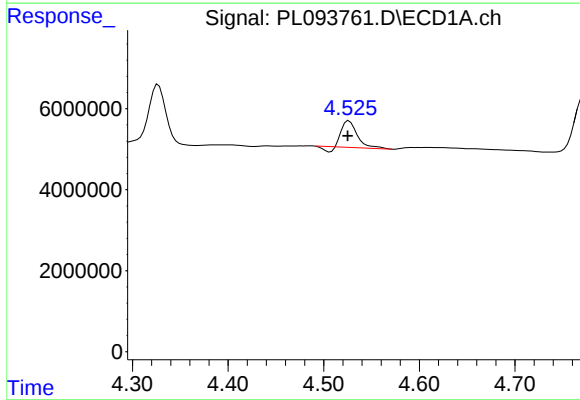
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 16277509
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



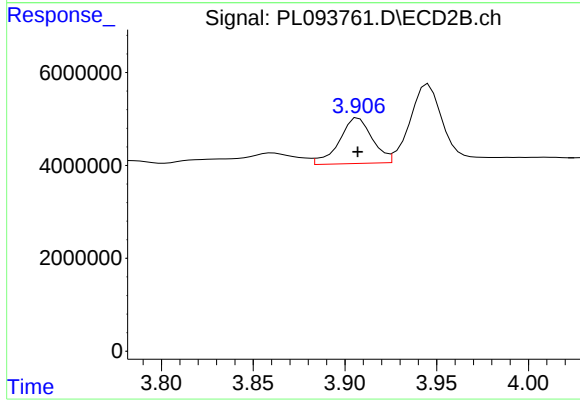
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 18609909
Conc: 4.08 ng/ml



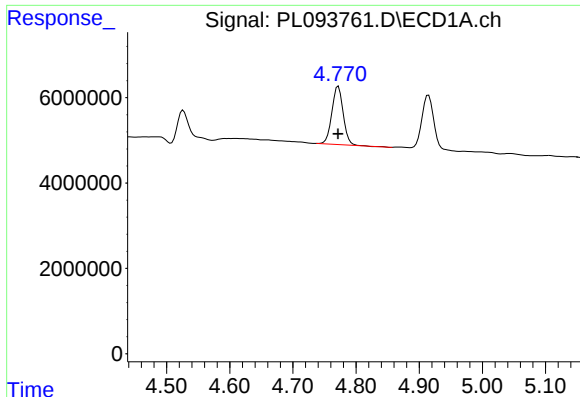
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 6773918
Conc: 4.21 ng/ml



#6 beta-BHC

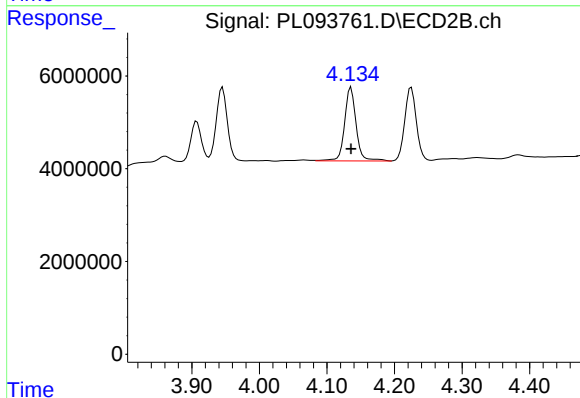
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 12257308
Conc: 6.14 ng/ml



#7 delta-BHC

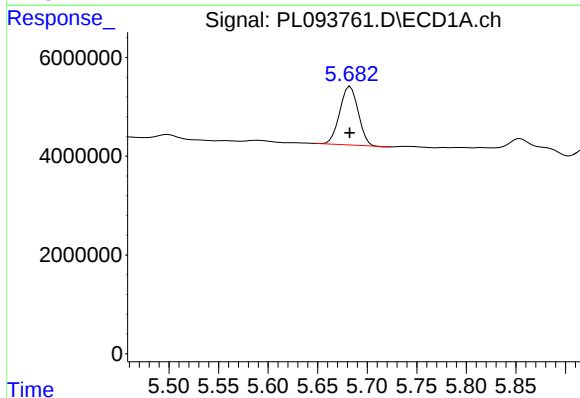
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 17095117
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



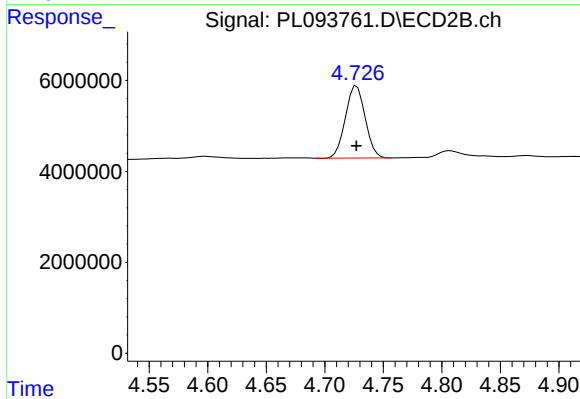
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 18802387
Conc: 3.96 ng/ml



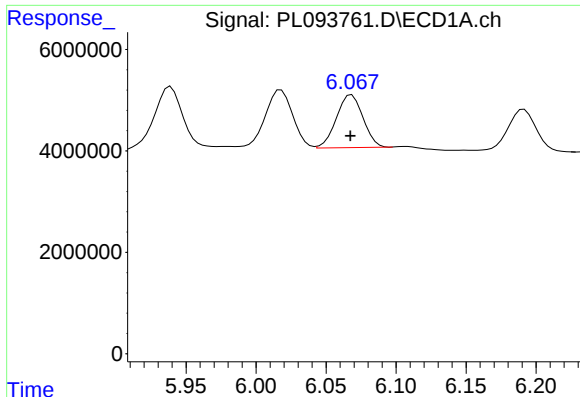
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 15237405
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

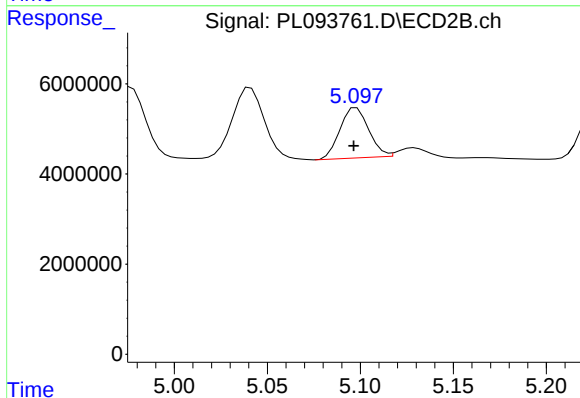
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 18675665
Conc: 4.47 ng/ml



#9 Endosulfan I

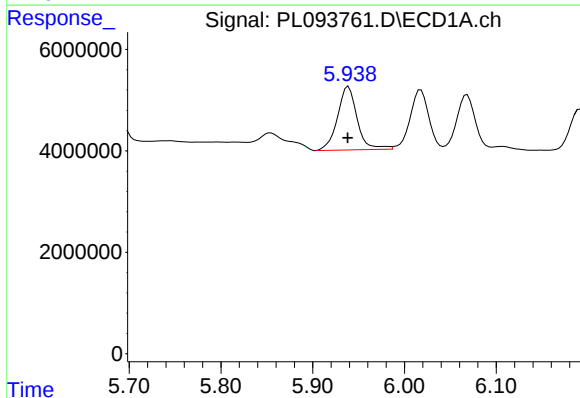
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 13763415
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



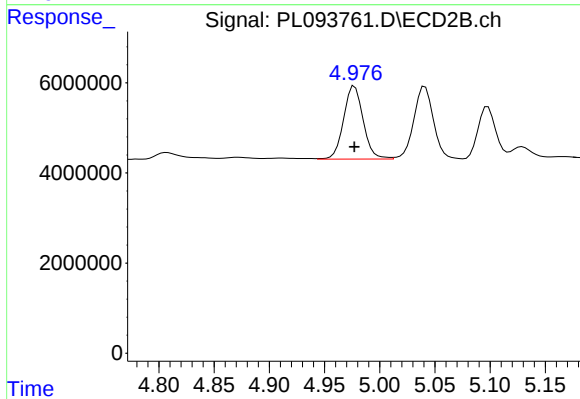
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 11998286
Conc: 3.09 ng/ml



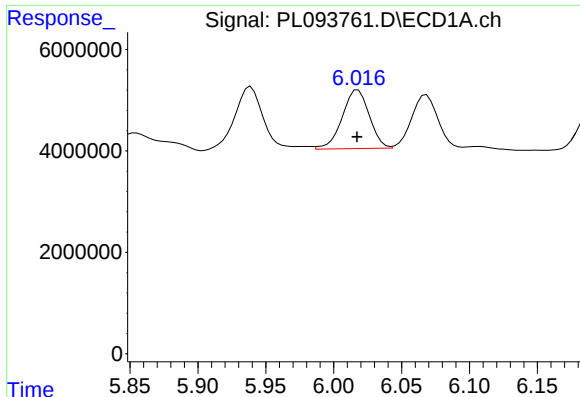
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 18600070
Conc: 6.67 ng/ml



#10 gamma-Chlordane

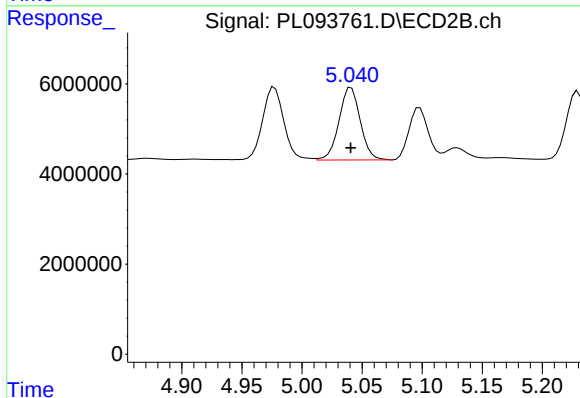
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19989682
Conc: 4.72 ng/ml



#11 alpha-Chlordane

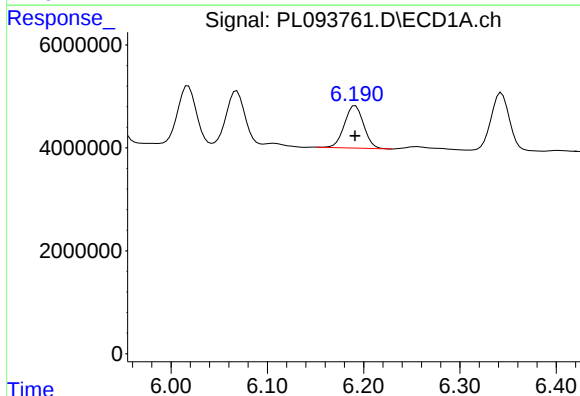
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 16105074
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



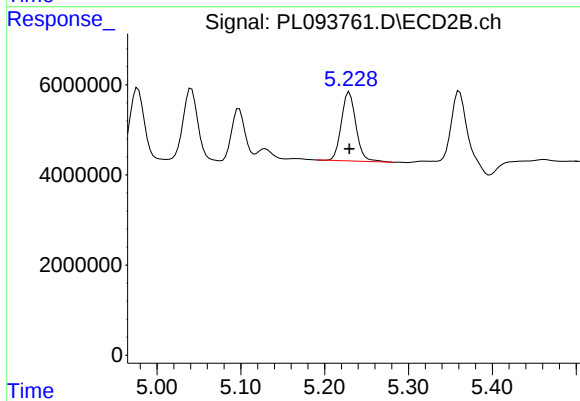
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 19818089
Conc: 4.73 ng/ml



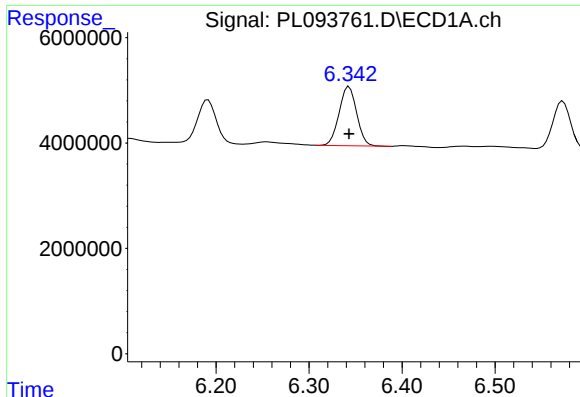
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11417755
Conc: 4.69 ng/ml



#12 4,4'-DDE

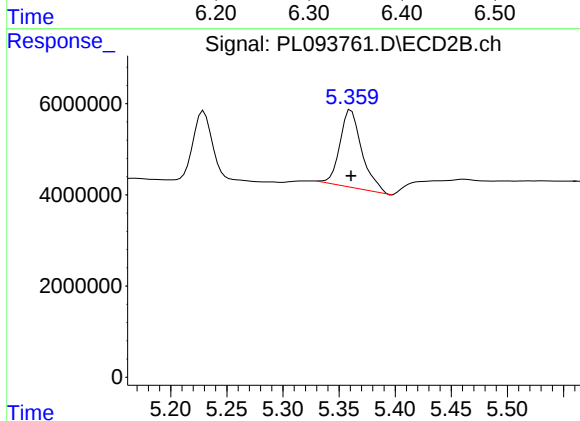
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 18428603
Conc: 4.60 ng/ml



#13 Dieldrin

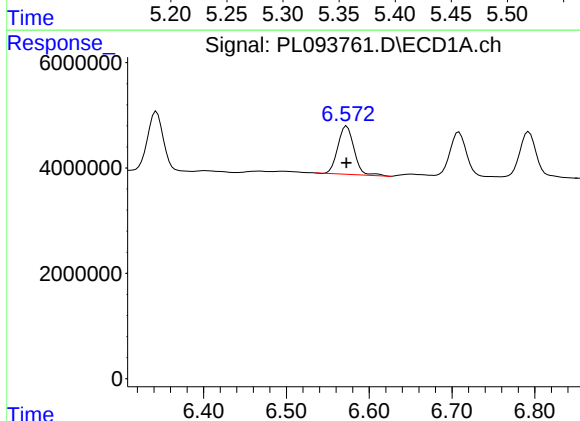
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14702901
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



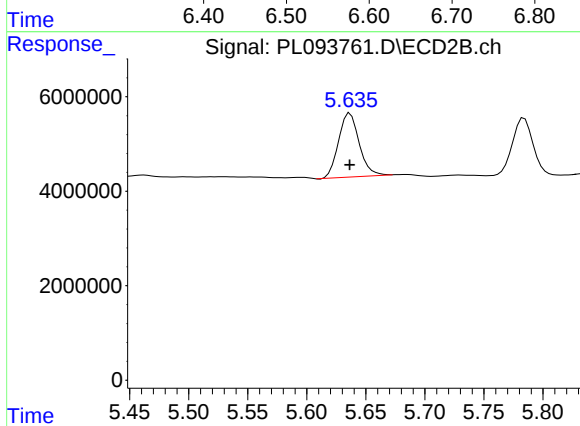
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 23207092
Conc: 5.40 ng/ml



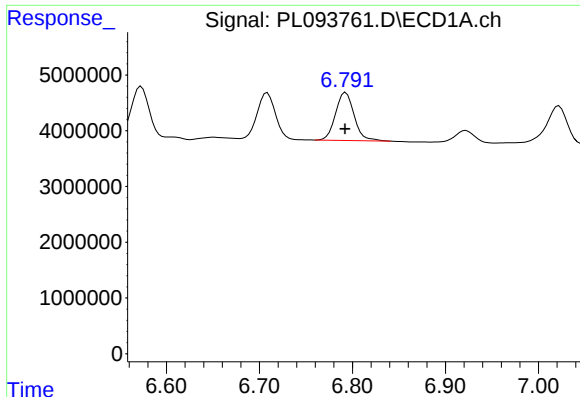
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 12506983
Conc: 5.33 ng/ml



#14 Endrin

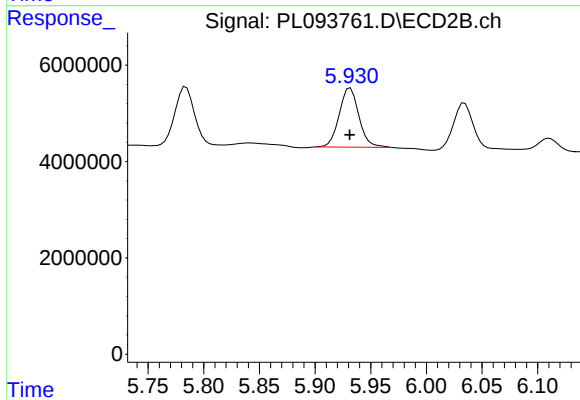
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 16393661
Conc: 4.44 ng/ml



#15 Endosulfan II

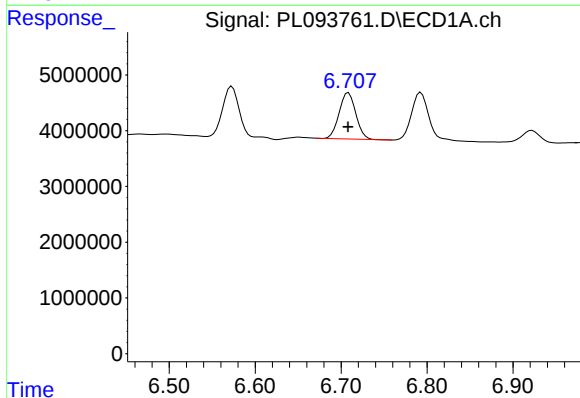
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 11929231
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



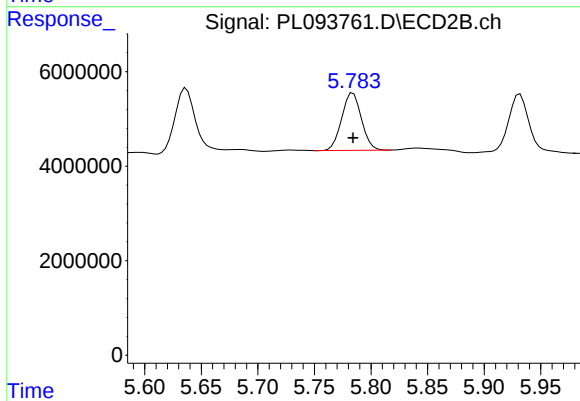
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 15147392
Conc: 4.09 ng/ml



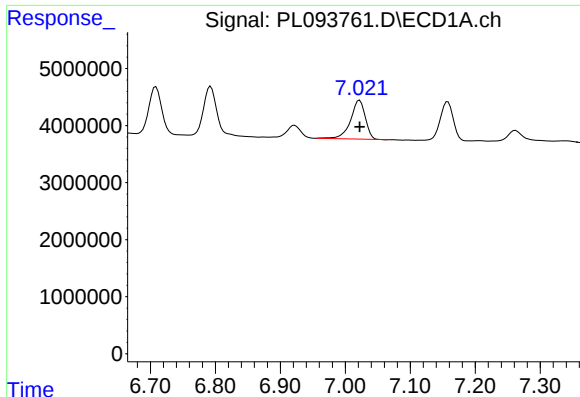
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 11195789
Conc: 5.89 ng/ml



#16 4,4'-DDD

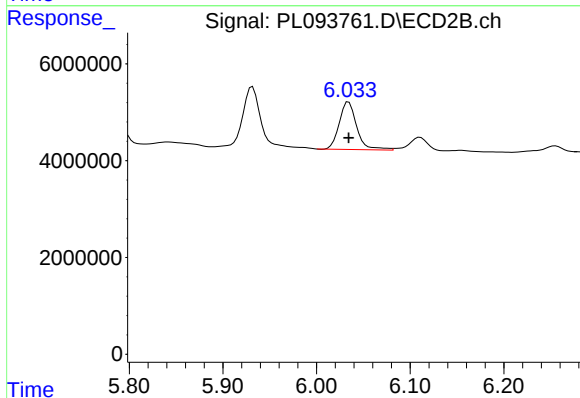
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14711669
Conc: 4.66 ng/ml



#17 4,4'-DDT

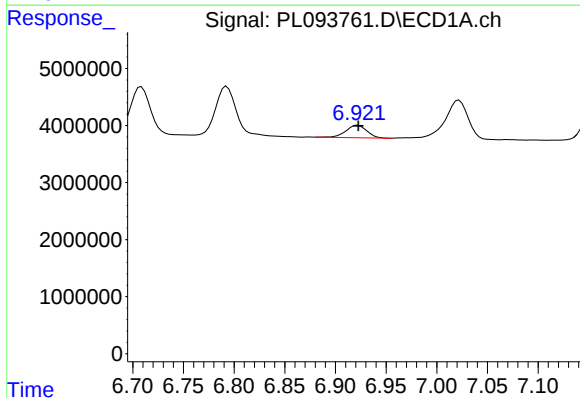
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10663547
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



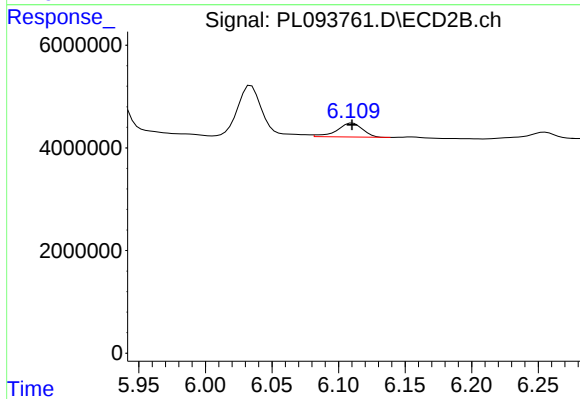
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 12705785
Conc: 3.90 ng/ml



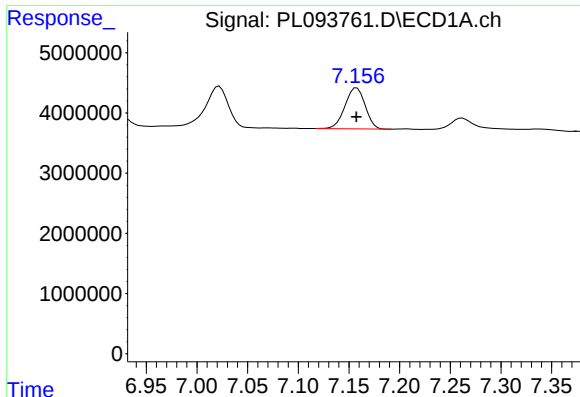
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 3120229
Conc: 1.61 ng/ml



#18 Endrin aldehyde

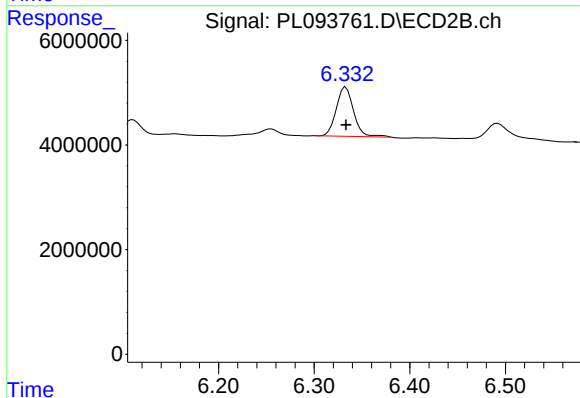
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 3644208
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

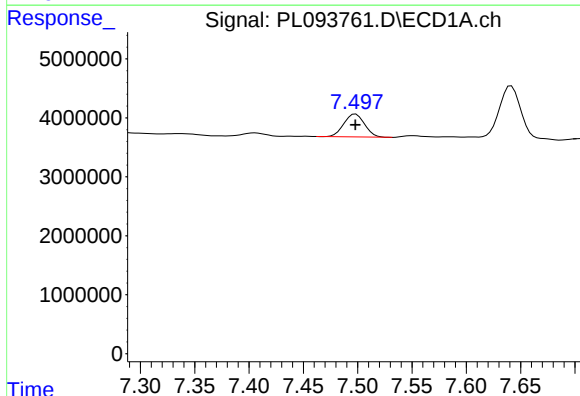
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 9444063
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



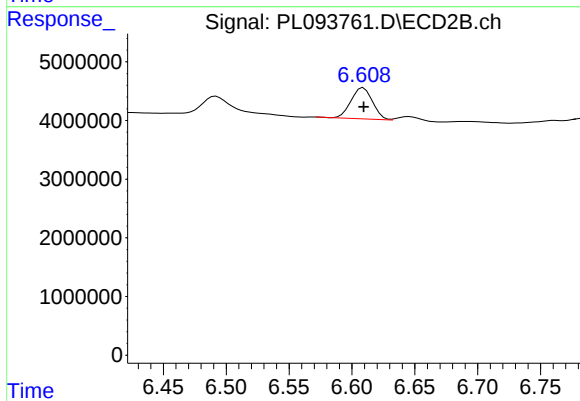
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 11830427
Conc: 3.32 ng/ml



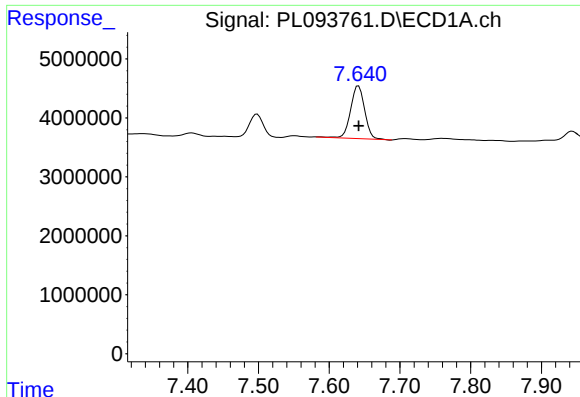
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5167046
Conc: 4.95 ng/ml



#20 Methoxychlor

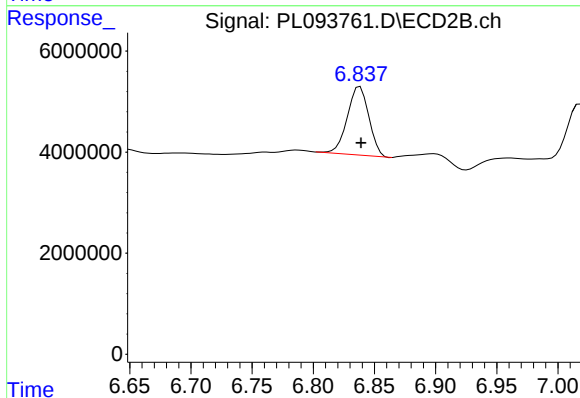
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6351118
Conc: 3.55 ng/ml



#21 Endrin ketone

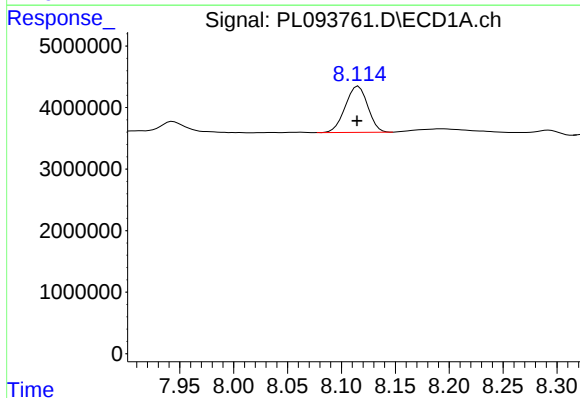
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 12303549
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



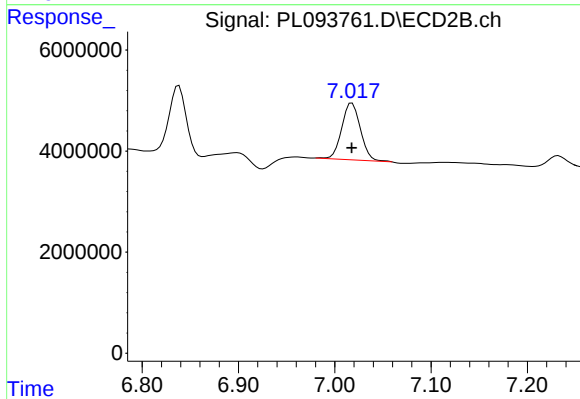
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 16641046
Conc: 3.97 ng/ml



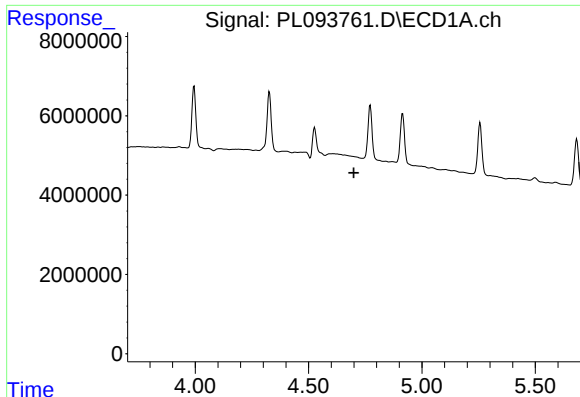
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 10904874
Conc: 5.24 ng/ml



#22 Mirex

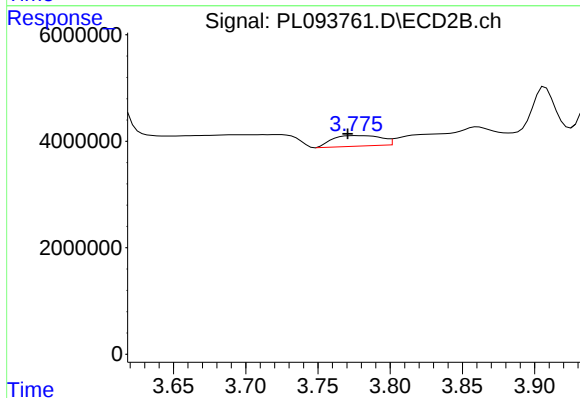
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 15052916
Conc: 4.45 ng/ml



#23 Chlordane-1

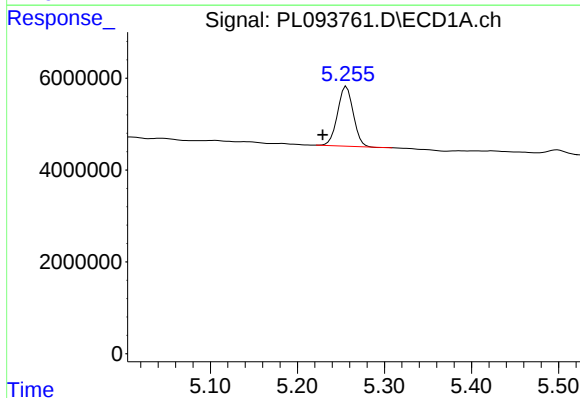
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



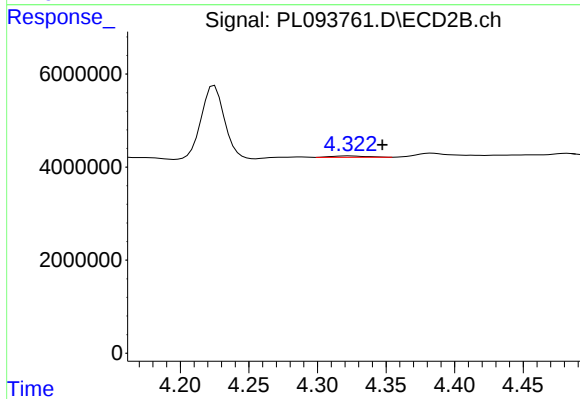
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 4645093
Conc: 37.22 ng/ml



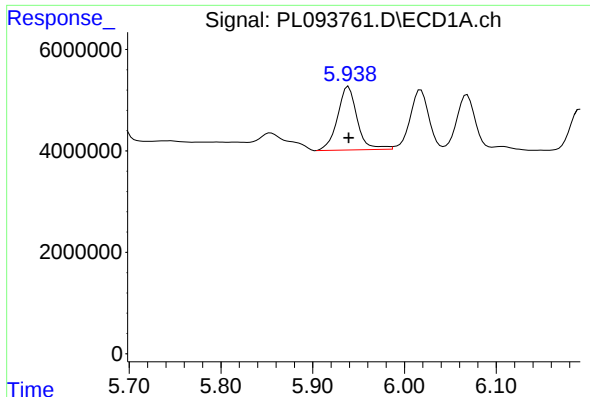
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 16277509
Conc: 139.03 ng/ml



#24 Chlordane-2

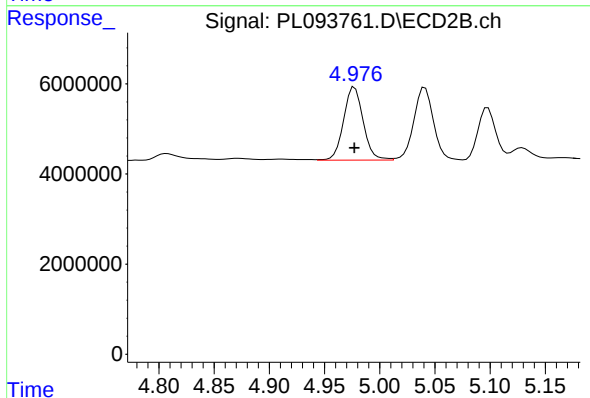
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 492313
Conc: 3.36 ng/ml



#25 Chlordane-3

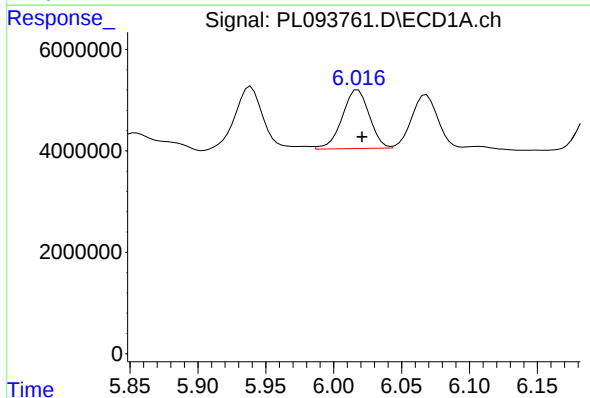
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 18600070
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



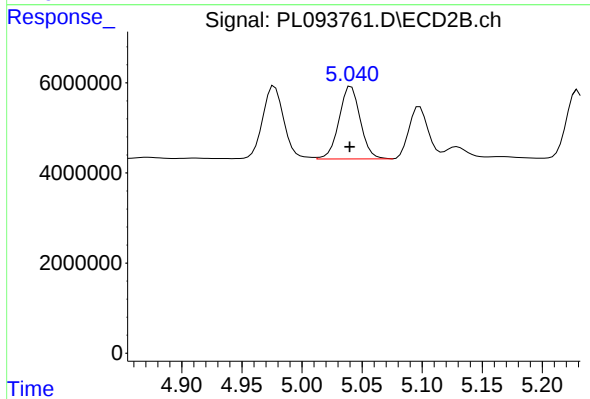
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19989682
Conc: 45.97 ng/ml



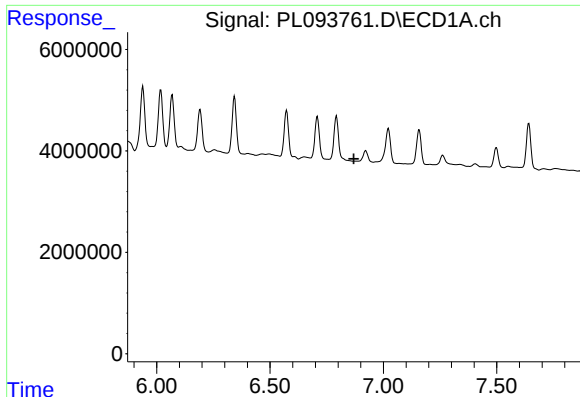
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 16105074
Conc: 34.26 ng/ml



#26 Chlordane-4

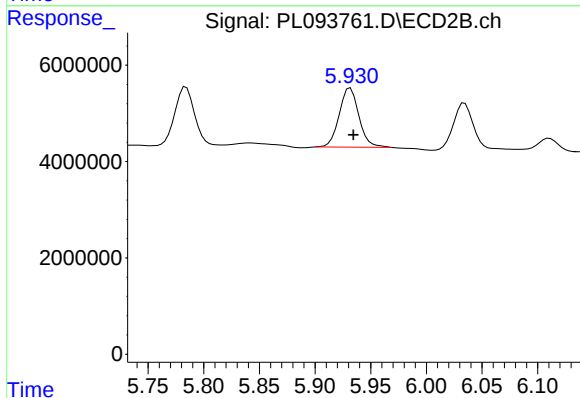
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 19818089
Conc: 46.78 ng/ml



#27 Chlordane-5

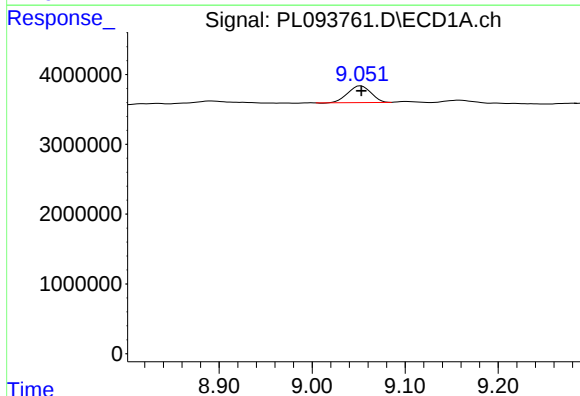
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MSD



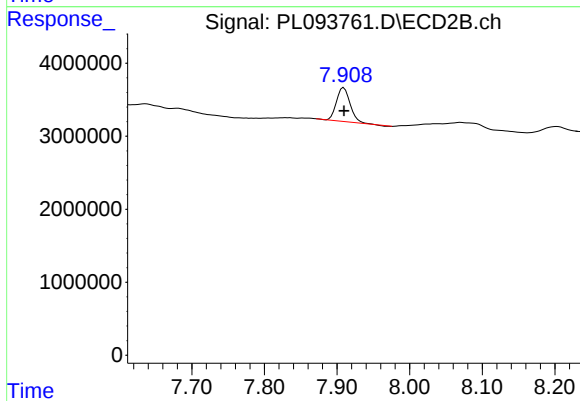
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 15147392
Conc: 98.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 4124968
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 6074506
Conc: 1.73 ng/ml