

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 15:36
 Operator : AR\AJ
 Sample : P3228-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-DIS-01-07112024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:16:37 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...	3.546	2.789	4572717	3526337	2.196	2.095
28)	SA Decachlor...	9.059	7.931	2556974	2677139	1.924	1.836
Target Compounds							
2)	A alpha-BHC	4.001	3.292	15404193	11605723	5.191	4.803
3)	MA gamma-BHC...	4.333	3.623	13801658	12188930	4.928	5.286
4)	MA Heptachlor	4.922	3.963	14732806	11024215	5.789	4.997
5)	MB Aldrin	5.264	4.243	15050531	11528677	6.024	5.419
6)	B beta-BHC	4.530	3.921	6057527	6039790	4.775	5.851
7)	B delta-BHC	4.776	4.151	18521492	10437039	6.908	4.745 #
8)	B Heptachlo...	5.689	4.746	16504693	9682666	7.022	4.965 #
9)	A Endosulfan I	6.075	5.116	11634331	8781876	5.440	4.802
10)	B gamma-Chl...	5.945	4.996	23445382	19213546	10.084	9.477
11)	B alpha-Chl...	6.025	5.060	21308957	15272741	9.282	7.558
12)	B 4,4'-DDE	6.196	5.249	19495815	17296779	9.642	9.679
13)	MA Dieldrin	6.349	5.380	10314519	8667558	4.642	4.420
14)	MA Endrin	6.579	5.662	9109847	20767694	4.955	12.066 #
15)	B Endosulfa...	6.798	5.950	11265678	7465980	5.728	4.370
16)	A 4,4'-DDD	6.713	5.803	13369562	9980537	7.919	6.661
17)	MA 4,4'-DDT	7.027	6.054	64677890	64300875	38.423	43.887
18)	B Endrin al...	6.928	6.129	6846921	6932999	4.615	5.306
19)	B Endosulfa...	7.161	6.351	11274956	8437667	6.420	5.233
20)	A Methoxychlor	7.502	6.629	4275977	3841955	4.843	4.752
21)	B Endrin ke...	7.646	6.858	9967720	7664133	5.221	4.194
22)	Mirex	8.121	7.039	7099111	7685803	5.013	5.170
23)	Chlordane-1	4.707	3.788	3602648	1539738	40.682	24.868 #
24)	Chlordane-2	5.264f	4.367	15050531	968931	147.045	12.776 #
25)	Chlordane-3	5.945	4.996	23445382	19213546	70.821	92.963 #
26)	Chlordane-4	6.025	5.060	21308957	15272741	53.499	78.042 #
27)	Chlordane-5	6.863	5.730	384708	1062296	5.560	17.624 #

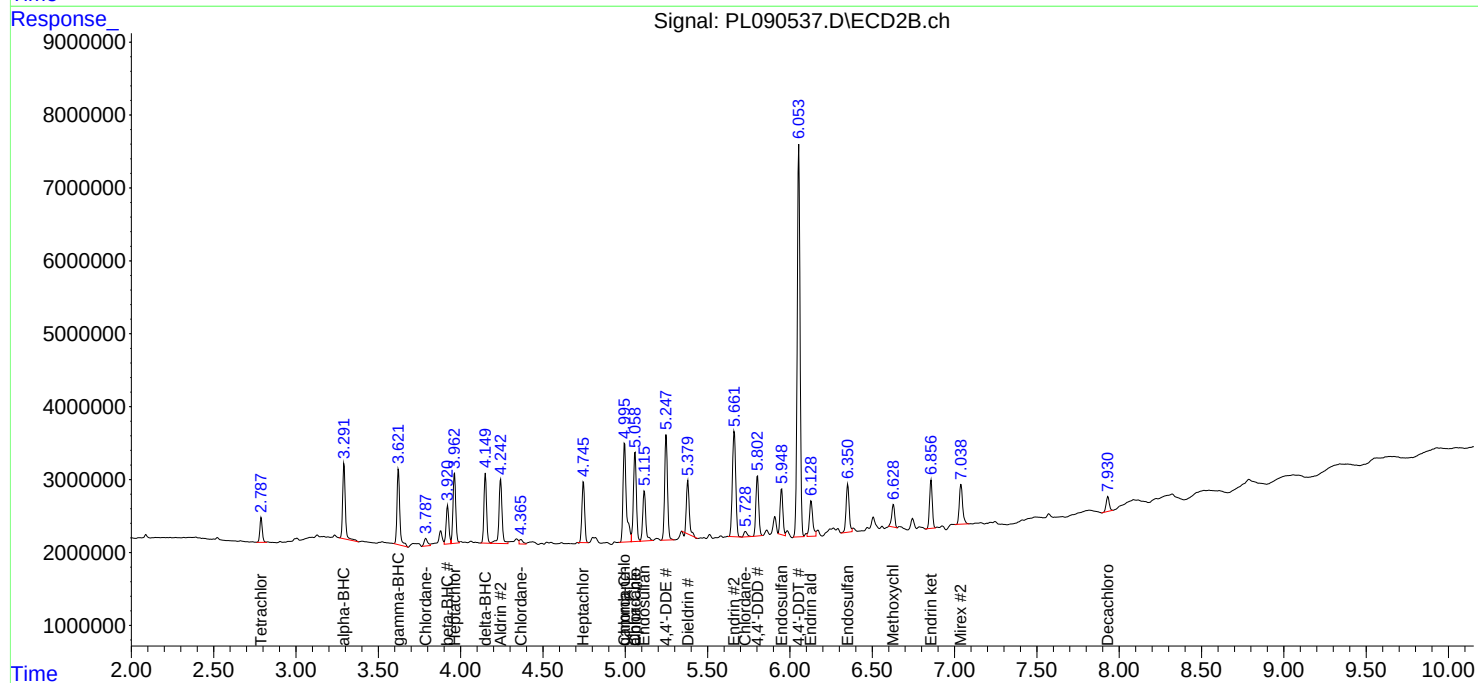
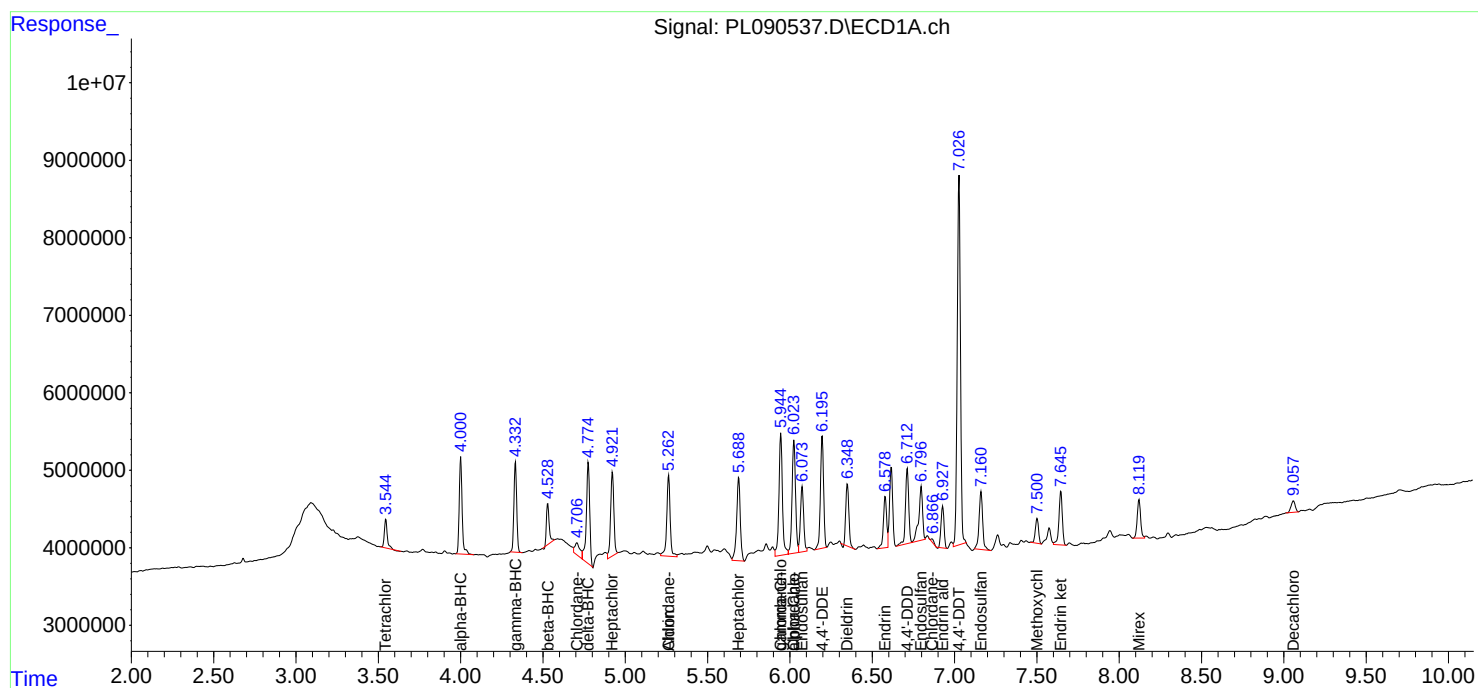
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

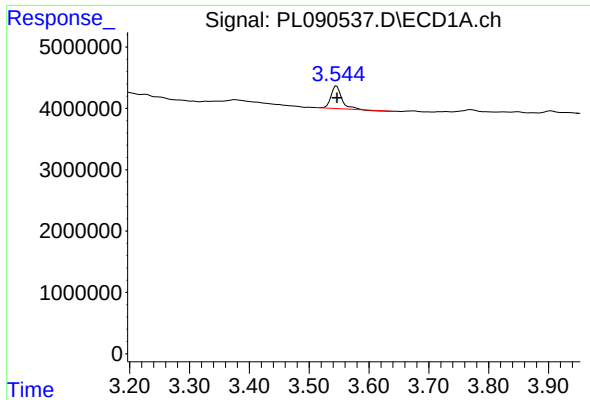
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 15:36
Operator : AR\AJ
Sample : P3228-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:16:37 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

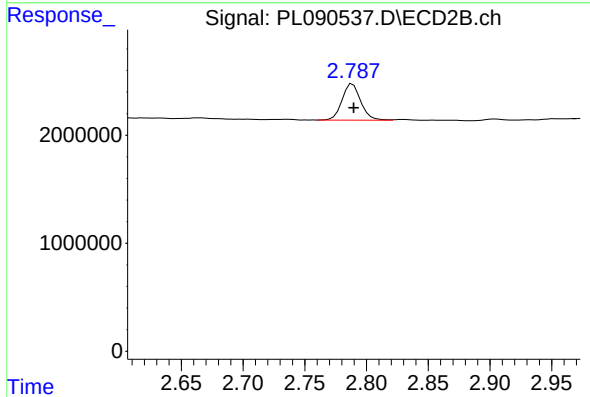




#1 Tetrachloro-m-xylene

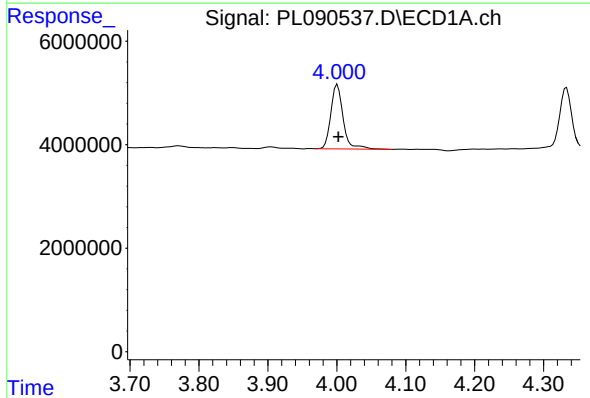
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 4572717
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



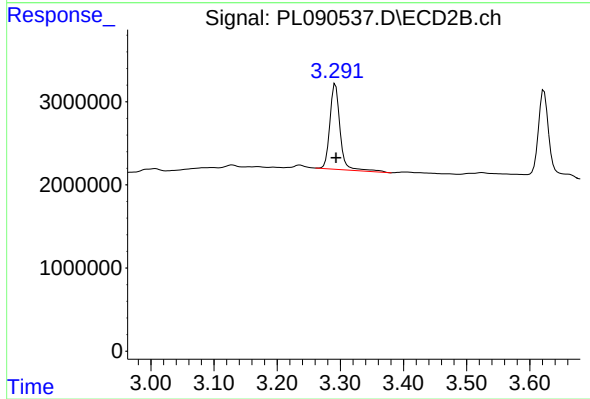
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 3526337
Conc: 2.10 ng/ml



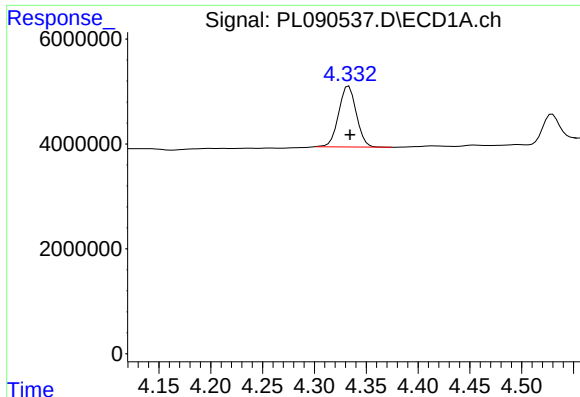
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 15404193
Conc: 5.19 ng/ml



#2 alpha-BHC

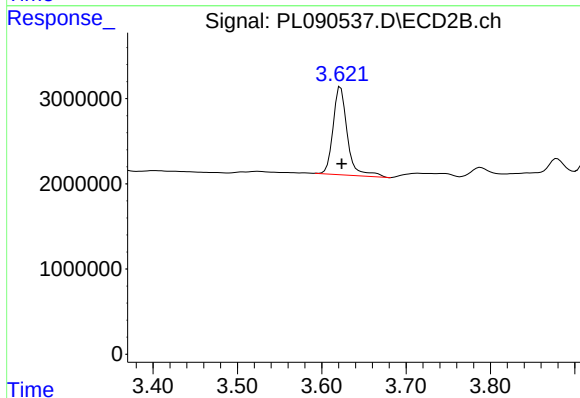
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 11605723
Conc: 4.80 ng/ml



#3 gamma-BHC (Lindane)

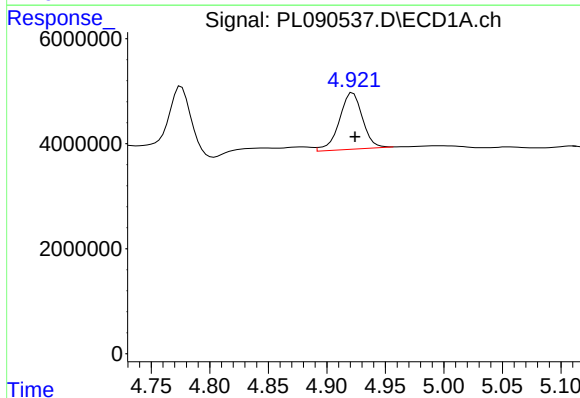
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 13801658
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



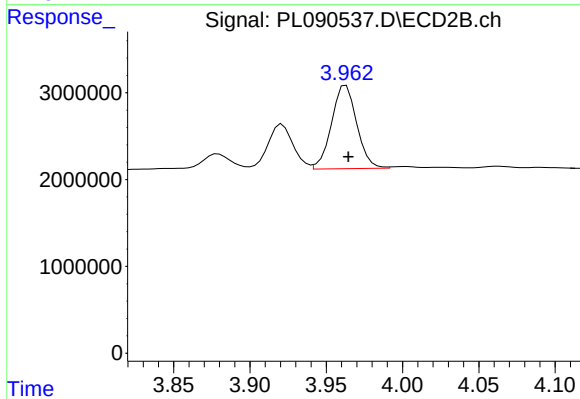
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 12188930
Conc: 5.29 ng/ml



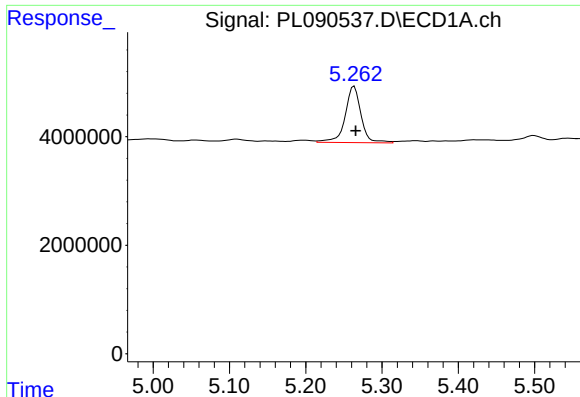
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 14732806
Conc: 5.79 ng/ml



#4 Heptachlor

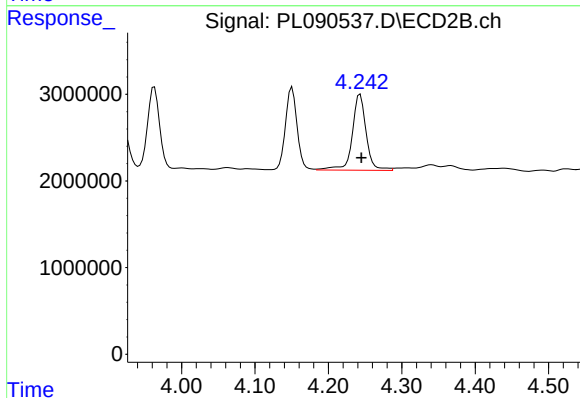
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 11024215
Conc: 5.00 ng/ml



#5 Aldrin

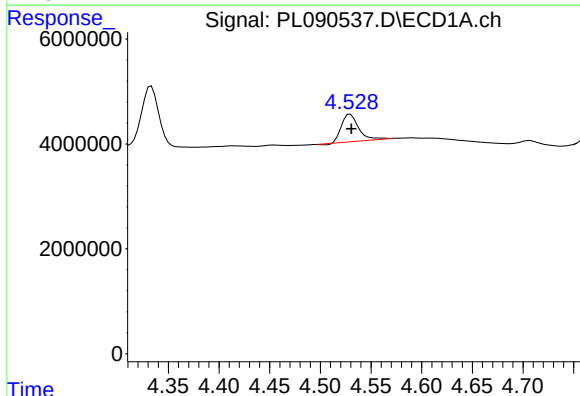
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 15050531
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



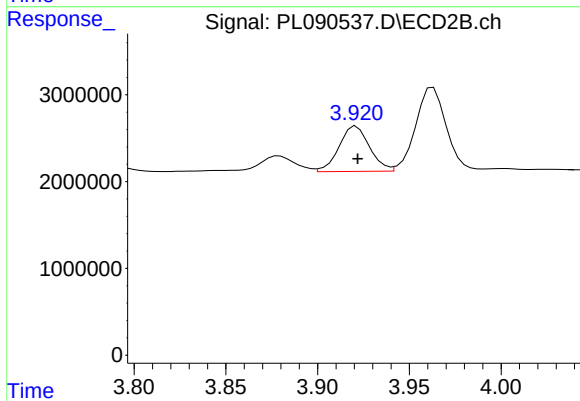
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 11528677
Conc: 5.42 ng/ml



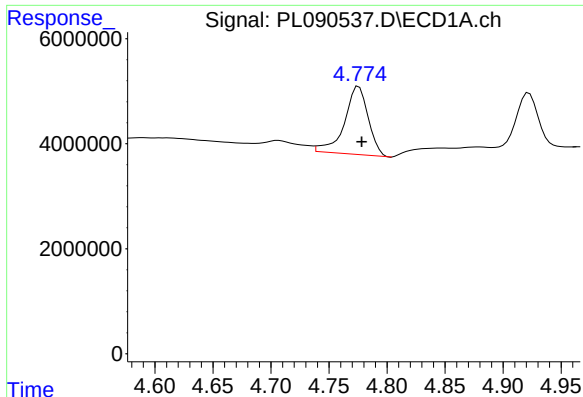
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 6057527
Conc: 4.78 ng/ml



#6 beta-BHC

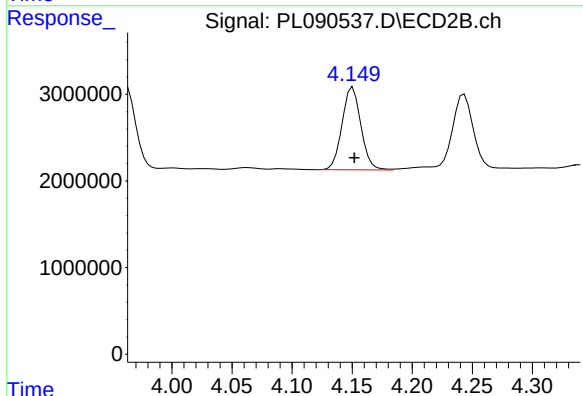
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 6039790
Conc: 5.85 ng/ml



#7 delta-BHC

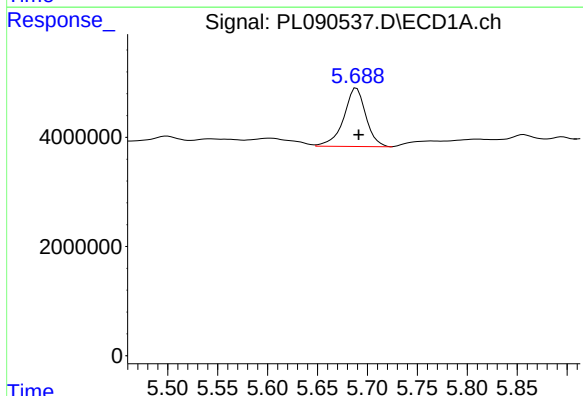
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 18521492
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



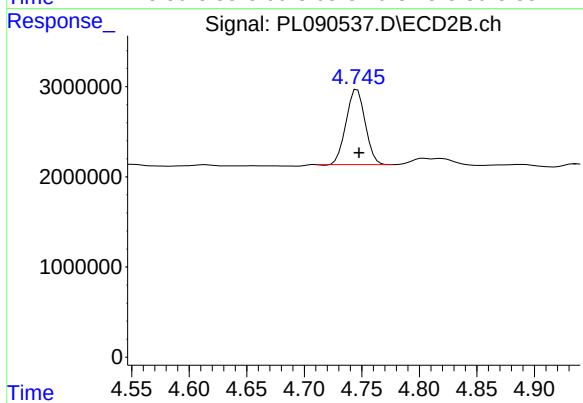
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 10437039
Conc: 4.74 ng/ml



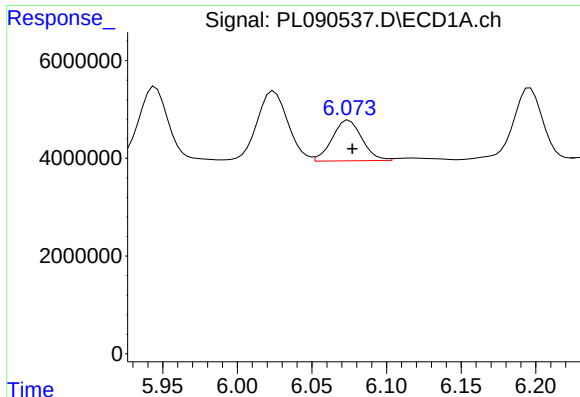
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 16504693
Conc: 7.02 ng/ml



#8 Heptachlor epoxide

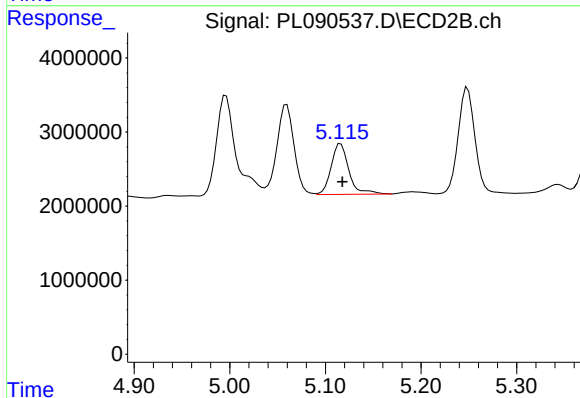
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 9682666
Conc: 4.96 ng/ml



#9 Endosulfan I

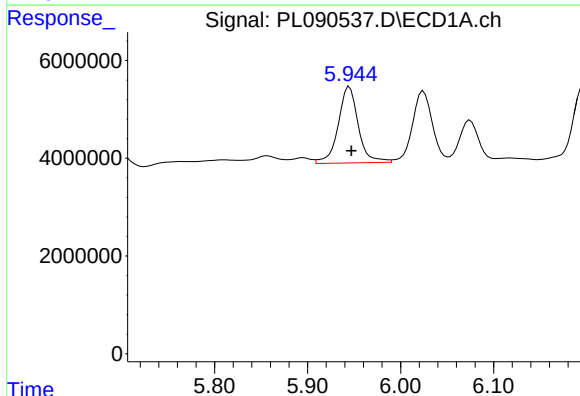
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 11634331
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



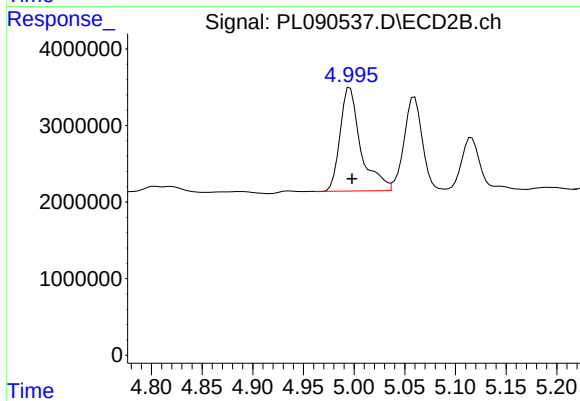
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8781876
Conc: 4.80 ng/ml



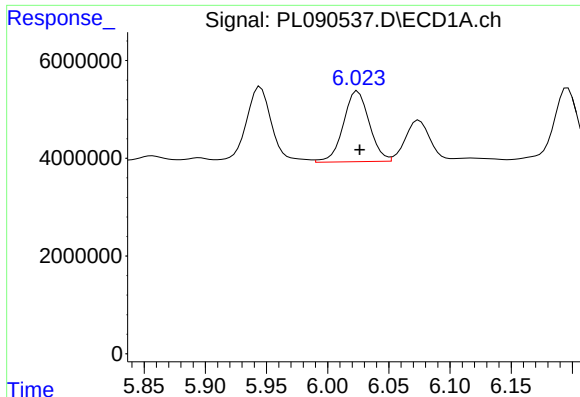
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 23445382
Conc: 10.08 ng/ml



#10 gamma-Chlordane

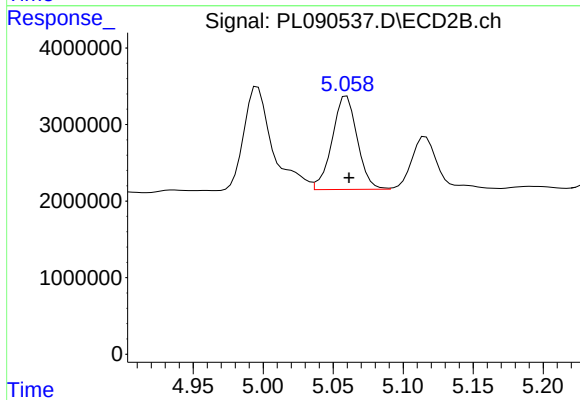
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 19213546
Conc: 9.48 ng/ml



#11 alpha-Chlordane

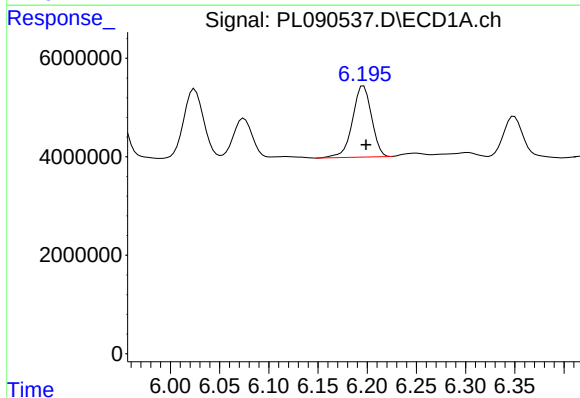
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 21308957
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



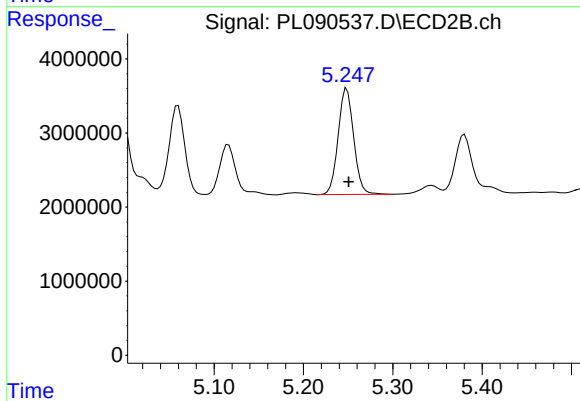
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 15272741
Conc: 7.56 ng/ml



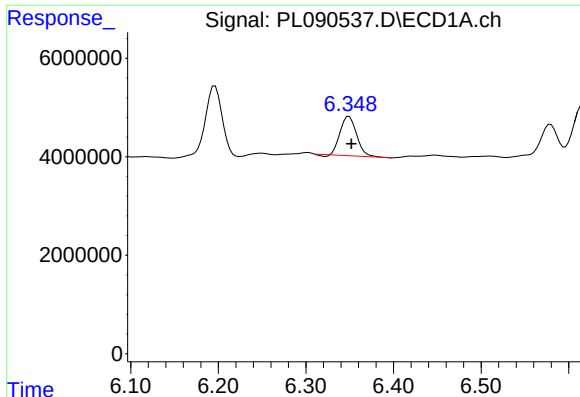
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 19495815
Conc: 9.64 ng/ml



#12 4,4'-DDE

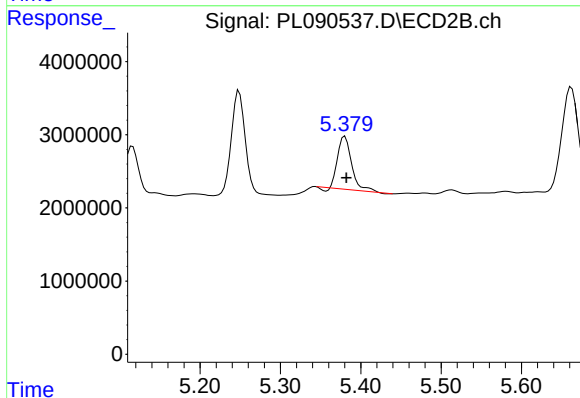
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 17296779
Conc: 9.68 ng/ml



#13 Dieldrin

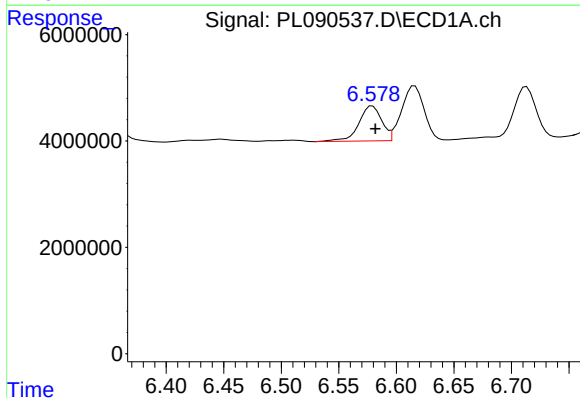
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 10314519
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



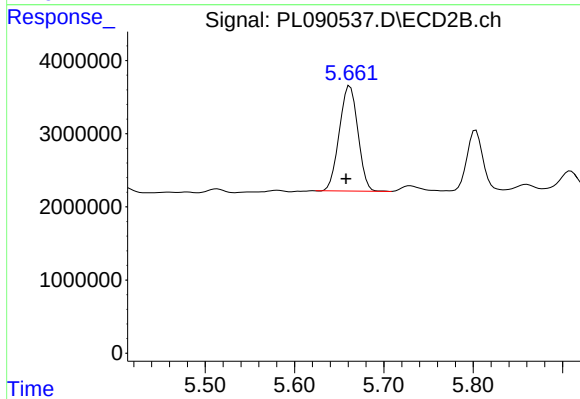
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 8667558
Conc: 4.42 ng/ml



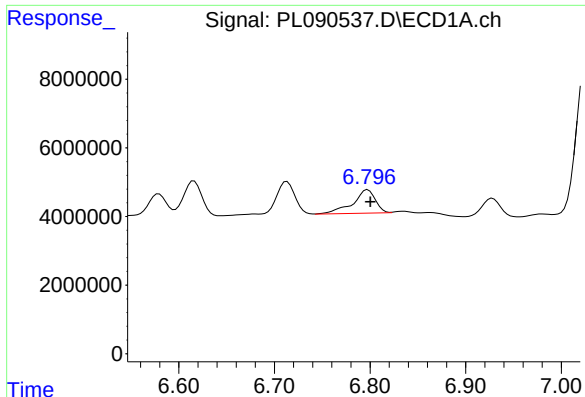
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 9109847
Conc: 4.96 ng/ml



#14 Endrin

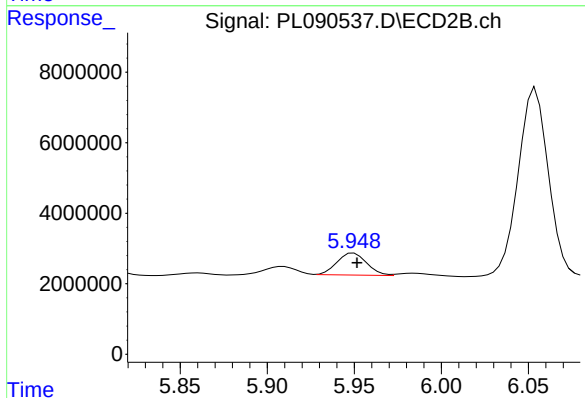
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 20767694
Conc: 12.07 ng/ml



#15 Endosulfan II

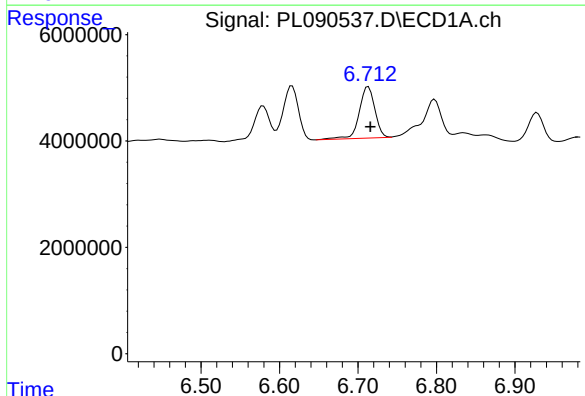
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 11265678
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



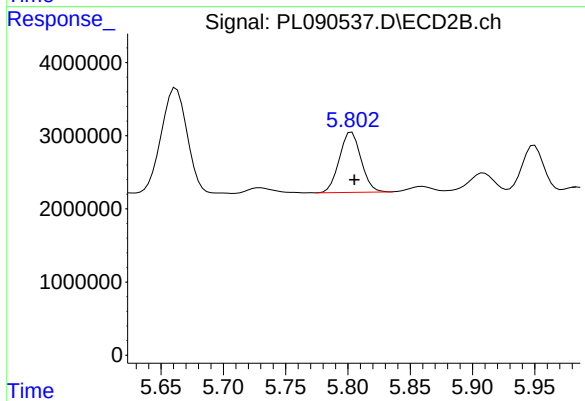
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 7465980
Conc: 4.37 ng/ml



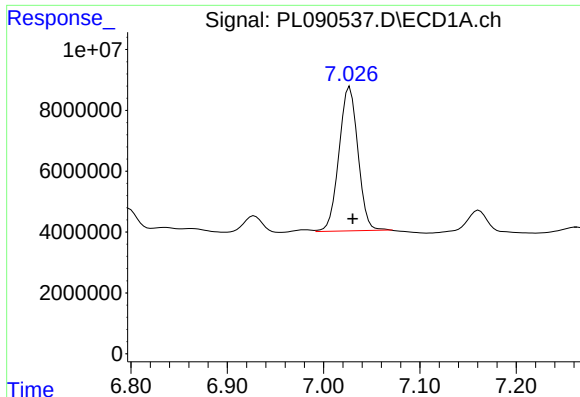
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 13369562
Conc: 7.92 ng/ml



#16 4,4'-DDD

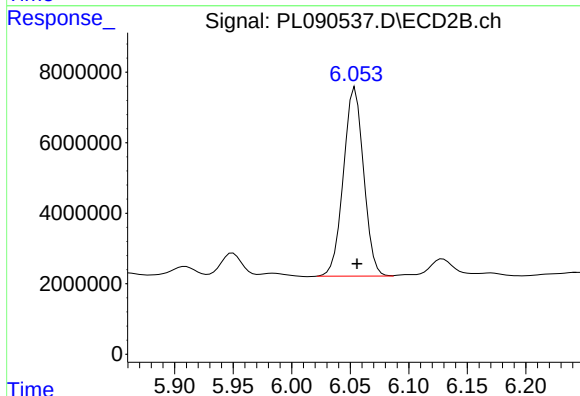
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 9980537
Conc: 6.66 ng/ml



#17 4,4'-DDT

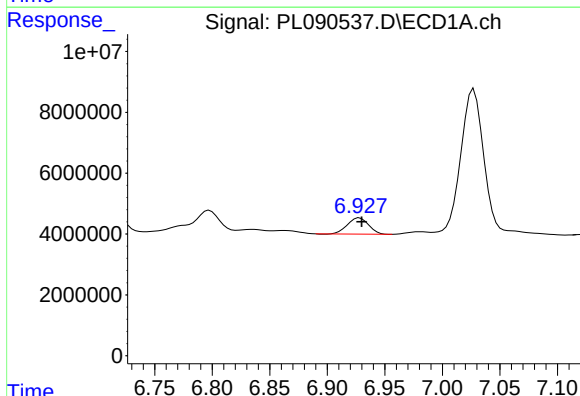
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 64677890
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



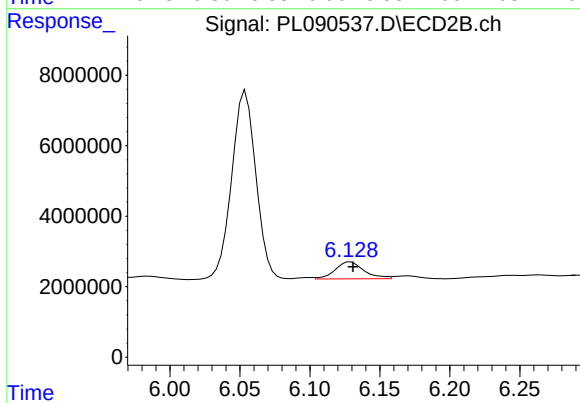
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 64300875
Conc: 43.89 ng/ml



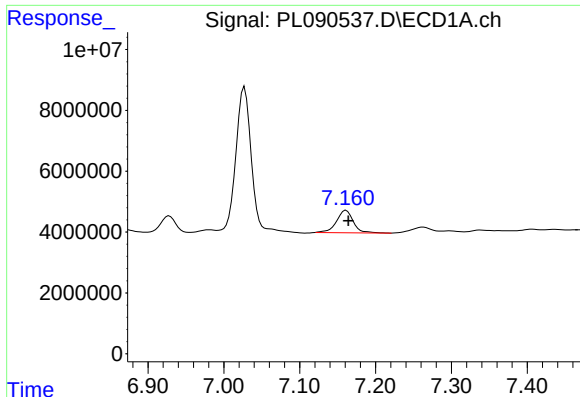
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 6846921
Conc: 4.62 ng/ml



#18 Endrin aldehyde

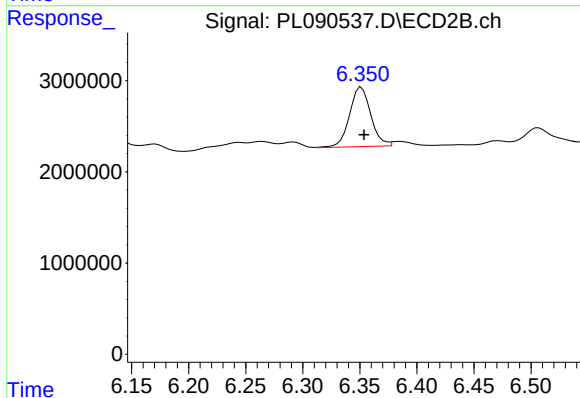
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 6932999
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

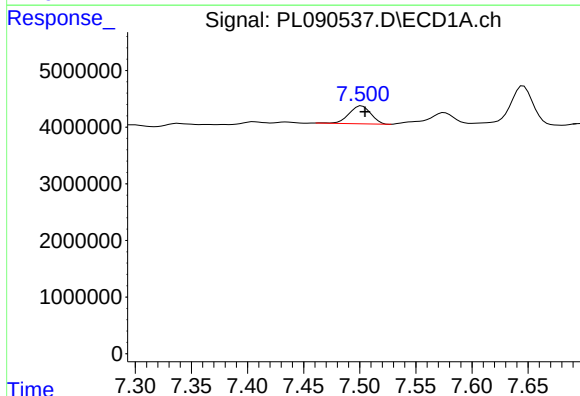
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 11274956
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



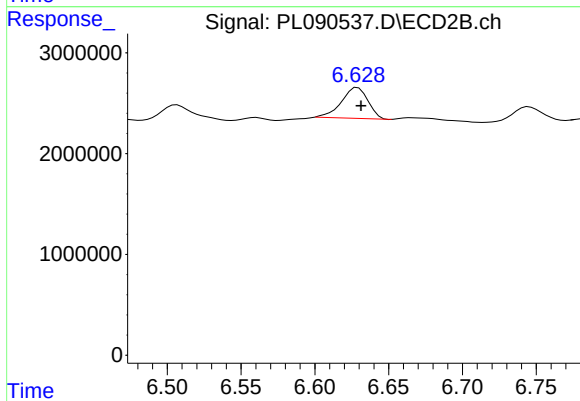
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 8437667
Conc: 5.23 ng/ml



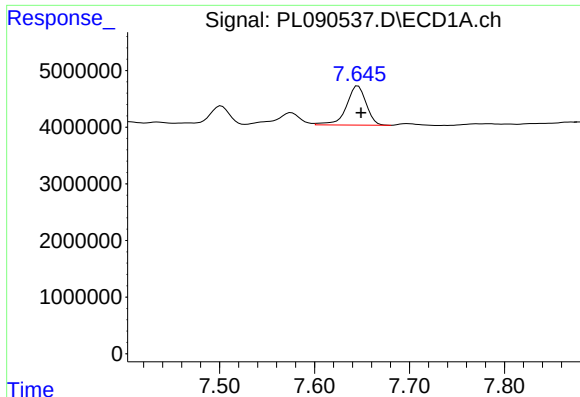
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 4275977
Conc: 4.84 ng/ml



#20 Methoxychlor

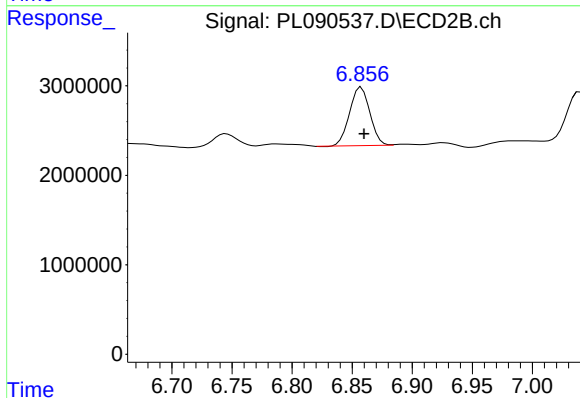
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 3841955
Conc: 4.75 ng/ml



#21 Endrin ketone

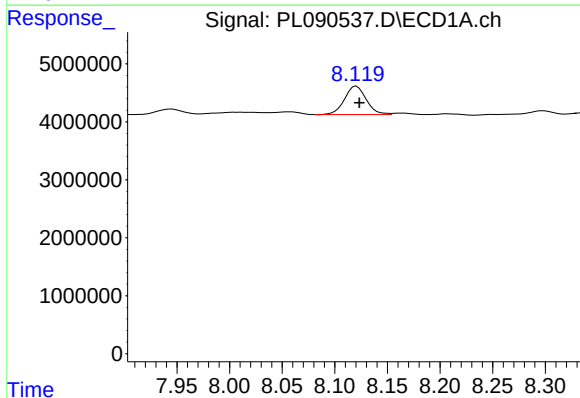
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 9967720
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



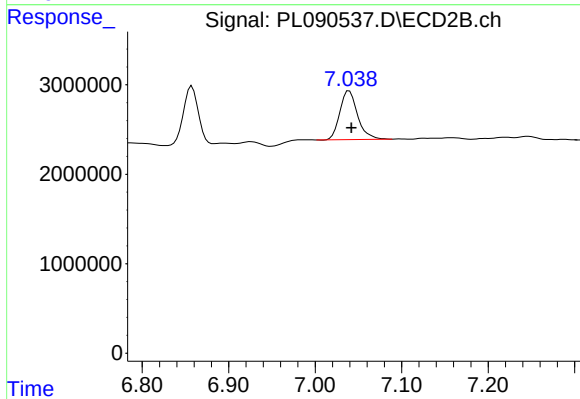
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 7664133
Conc: 4.19 ng/ml



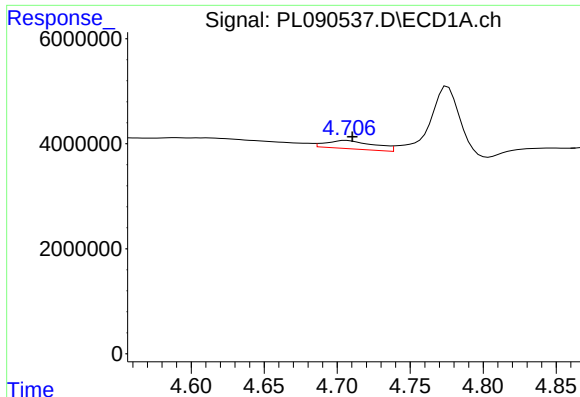
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 7099111
Conc: 5.01 ng/ml



#22 Mirex

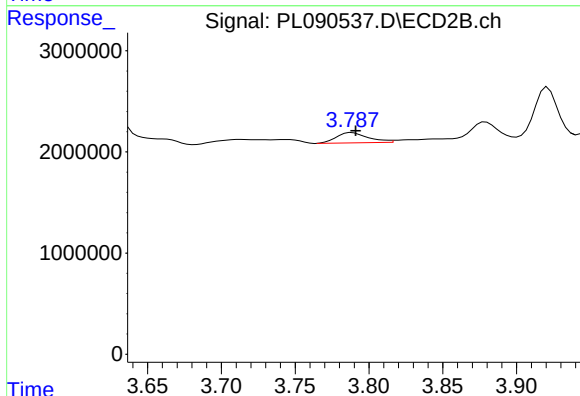
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 7685803
Conc: 5.17 ng/ml



#23 Chlordane-1

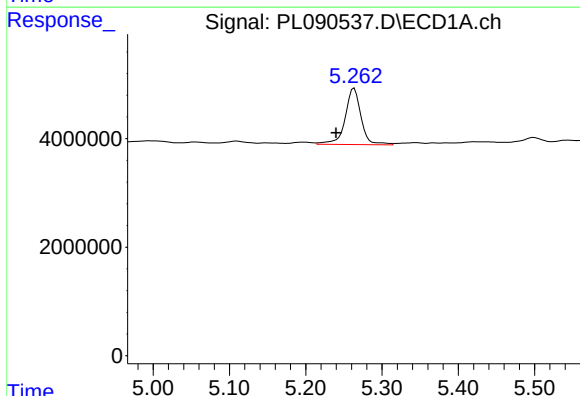
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 3602648
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



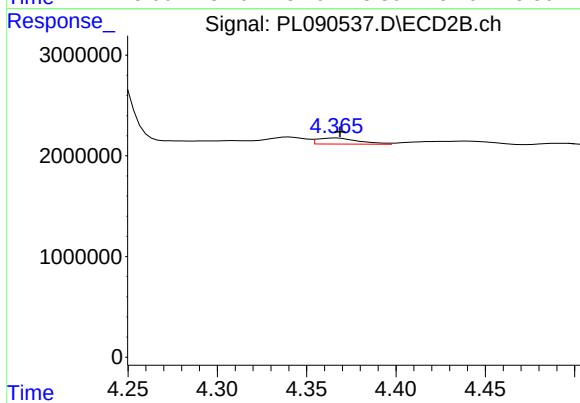
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 1539738
Conc: 24.87 ng/ml



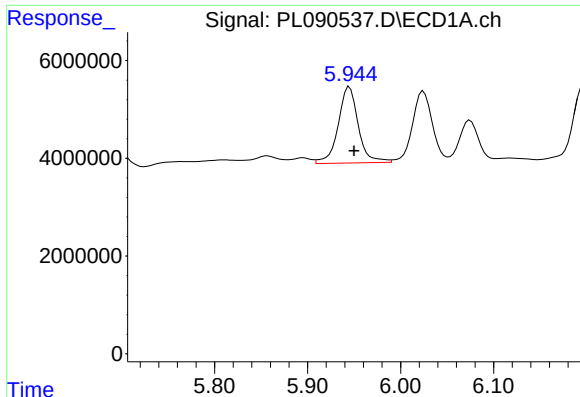
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 15050531
Conc: 147.05 ng/ml



#24 Chlordane-2

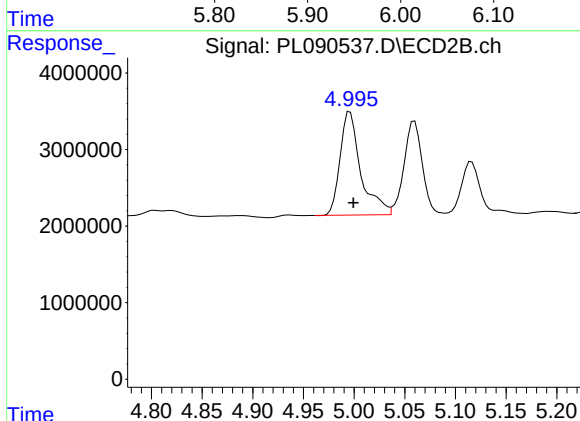
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 968931
Conc: 12.78 ng/ml



#25 Chlordane-3

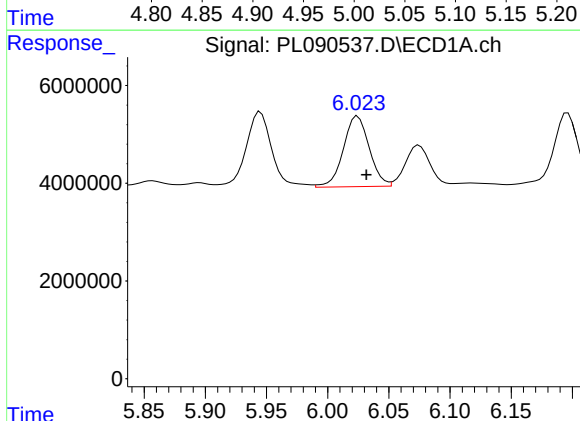
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23445382
Conc: 70.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



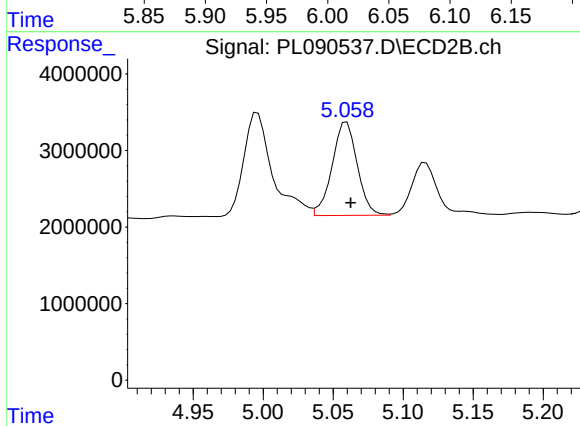
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 19213546
Conc: 92.96 ng/ml



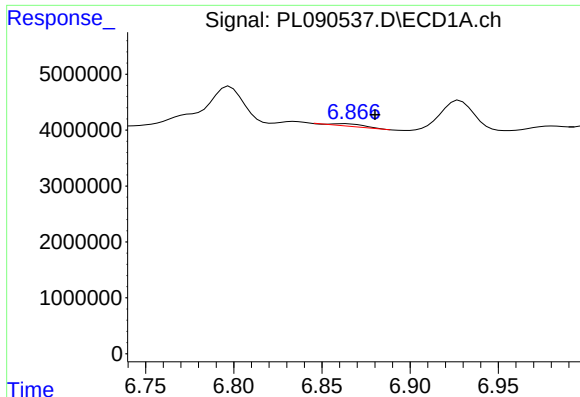
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 21308957
Conc: 53.50 ng/ml



#26 Chlordane-4

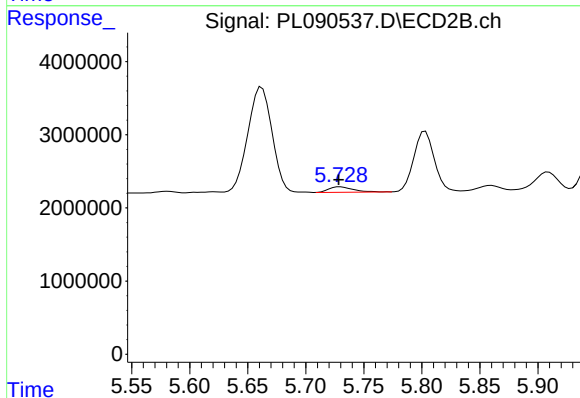
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 15272741
Conc: 78.04 ng/ml



#27 Chlordane-5

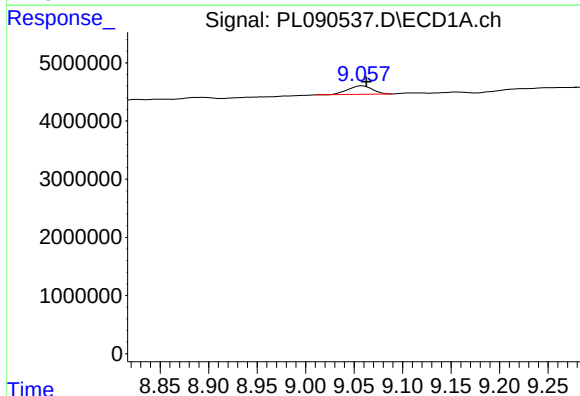
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 384708
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MSD



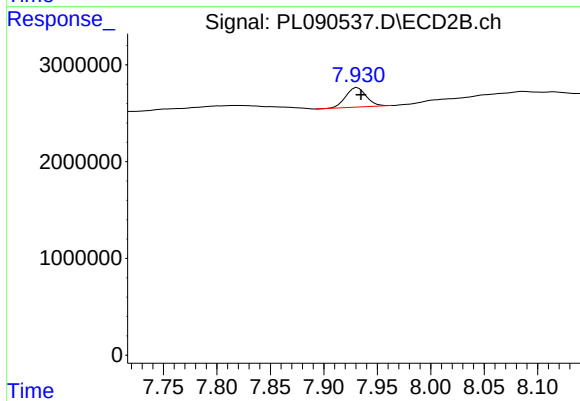
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 1062296
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 2556974
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 2677139
Conc: 1.84 ng/ml