

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 14:50
 Operator : AR\AJ
 Sample : P3047-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-062424MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:17:44 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	5222354	3468734	2.301	2.193
28)	SA Decachlor...	9.056	7.935	3649764	3866586	2.367	2.592
Target Compounds							
2)	A alpha-BHC	4.001	3.293	16762336	10324614	5.344	4.618
3)	MA gamma-BHC...	4.334	3.624	17147455	11057208	5.704	5.172
4)	MA Heptachlor	4.923	3.965	22034936	11097467	7.929	5.338 #
5)	MB Aldrin	5.265	4.244	36678665	10409295	13.398	5.261 #
6)	B beta-BHC	4.532	3.922	10139494	6318968	7.528	6.546
7)	B delta-BHC	4.777	4.152	15599044	11589803	5.531	5.713
8)	B Heptachlo...	5.691	4.748	24369524	10372515	9.556	5.646 #
9)	A Endosulfan I	6.076	5.119	16783901	7206876	7.127	4.165 #
10)	B gamma-Chl...	5.946	4.999	21771827	11216556	8.616	5.852 #
11)	B alpha-Chl...	6.026	5.063	20986470	10753302	8.414	5.614 #
12)	B 4,4'-DDE	6.197	5.252	9275657	8837799	4.249	5.335 #
13)	MA Dieldrin	6.351	5.384	13678954	12413494	5.595	6.730
14)	MA Endrin	6.580	5.658	11331181	9353537	5.344	5.657
15)	B Endosulfa...	6.798	5.953	14588954	11208788	6.598	6.831
16)	A 4,4'-DDD	6.713	5.806	12875926	7310896	7.028	5.334
17)	MA 4,4'-DDT	7.028	6.057	12674635	7363292	6.605	4.975
18)	B Endrin al...	6.929	6.132	10117985	6670048	5.993	5.238
19)	B Endosulfa...	7.163	6.355	11796543	8740577	5.956	5.590
20)	A Methoxychlor	7.504	6.632	5681597	3853863	5.513	4.619
21)	B Endrin ke...	7.647	6.860	14822305	8130619	6.833	4.541 #
22)	Mirex	8.123	7.043	12478598	8213553	7.177	5.378 #
24)	Chlordane-2	5.265f	4.386f	36678665	288450	309.214	4.082 #
25)	Chlordane-3	5.946	4.999	21771827	11216556	59.217	55.552
26)	Chlordane-4	6.026	5.063	20986470	10753302	47.043	56.324
27)	Chlordane-5	6.856f	5.745f	406890	1646304	4.517	27.256 #

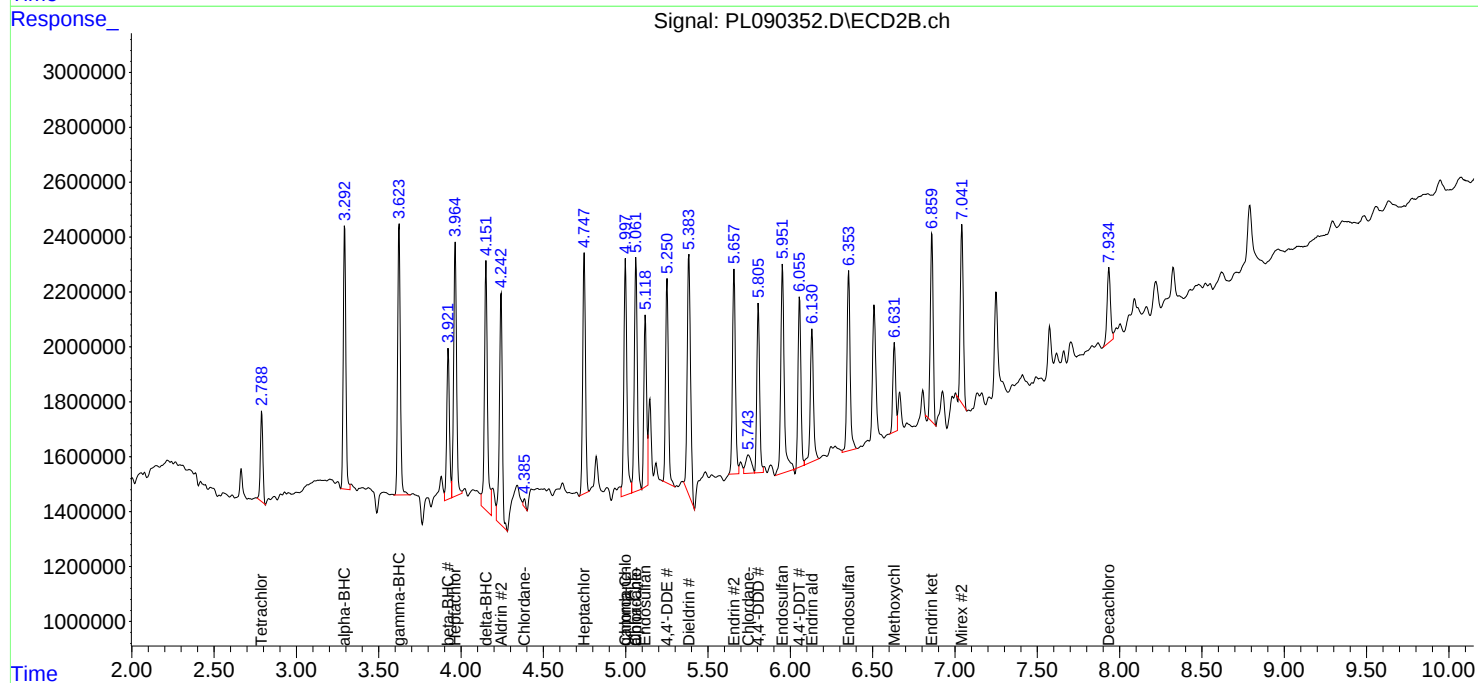
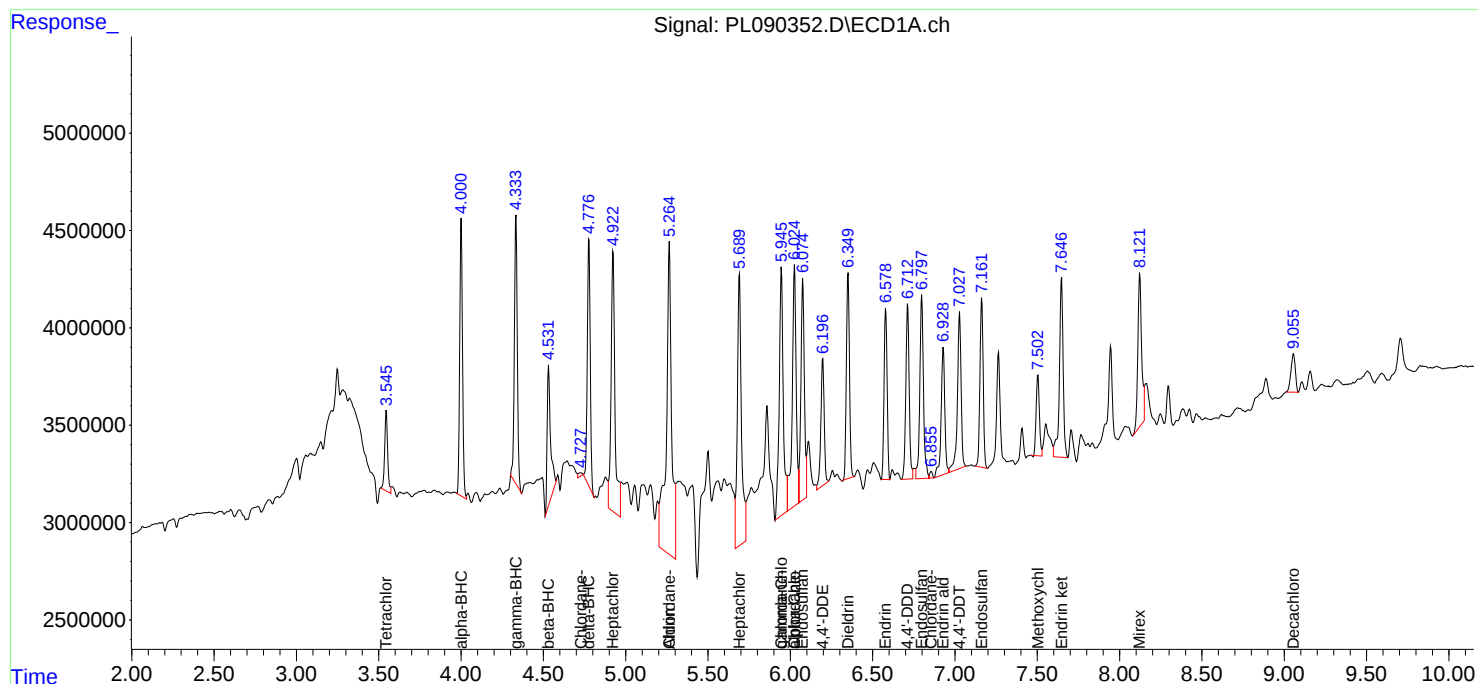
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

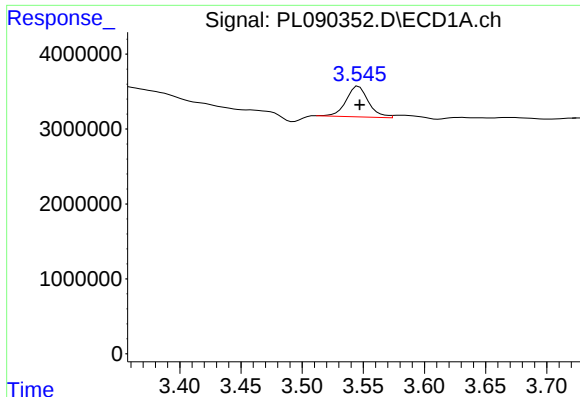
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 14:50
Operator : AR\AJ
Sample : P3047-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:17:44 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

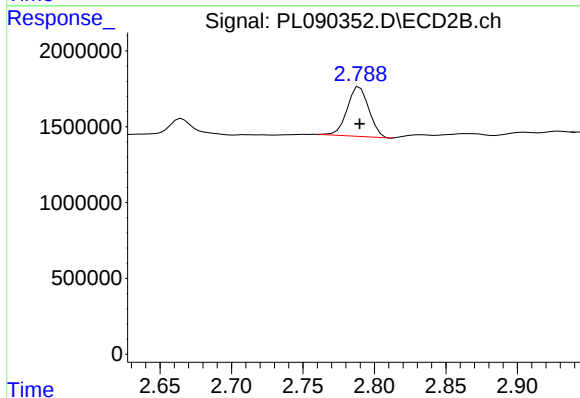




#1 Tetrachloro-m-xylene

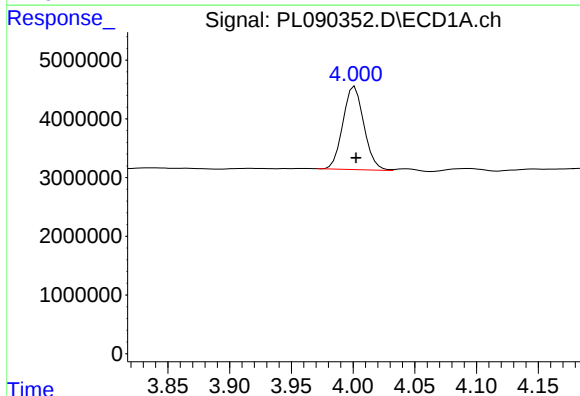
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 5222354
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



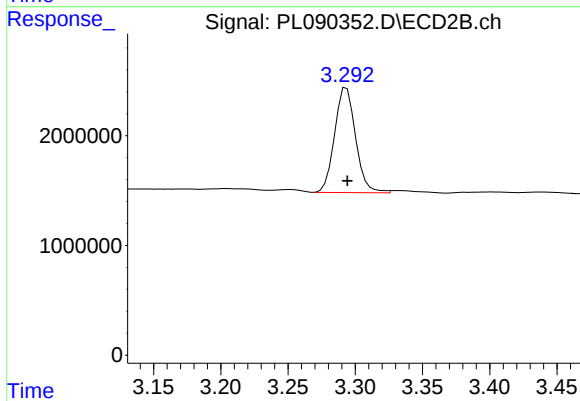
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 3468734
Conc: 2.19 ng/ml



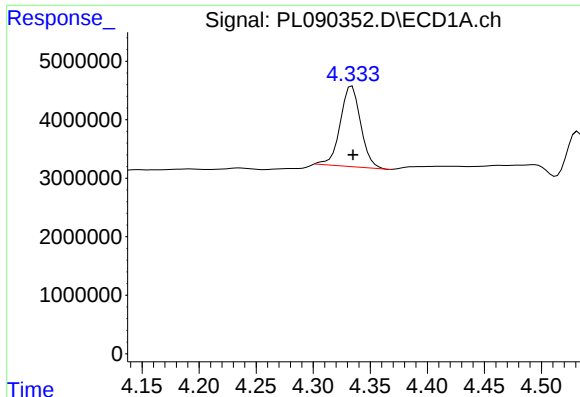
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 16762336
Conc: 5.34 ng/ml



#2 alpha-BHC

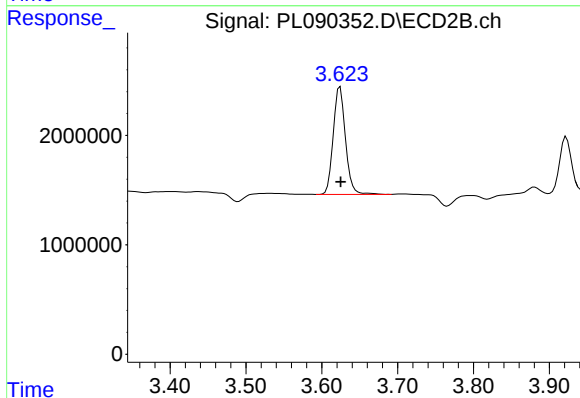
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 10324614
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

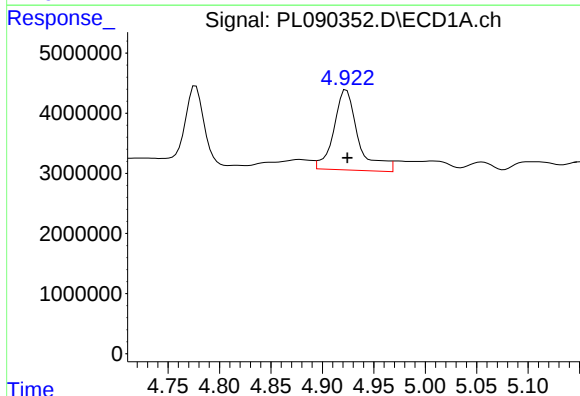
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 17147455
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



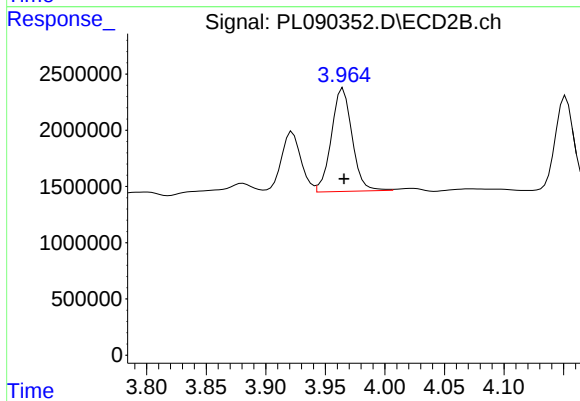
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 11057208
Conc: 5.17 ng/ml



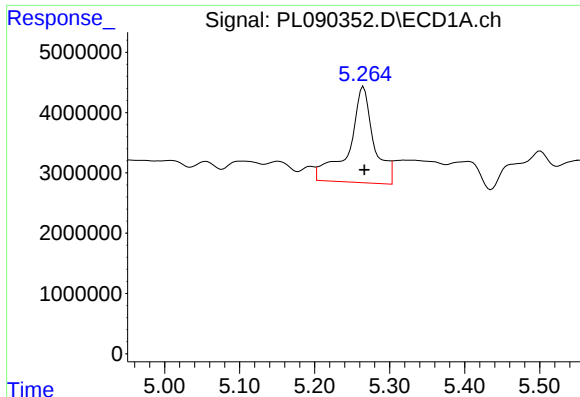
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22034936
Conc: 7.93 ng/ml



#4 Heptachlor

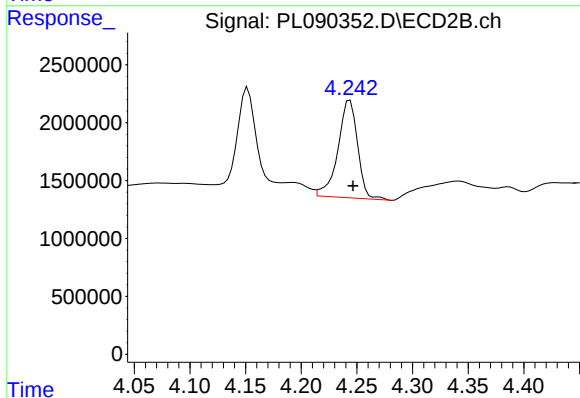
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 11097467
Conc: 5.34 ng/ml



#5 Aldrin

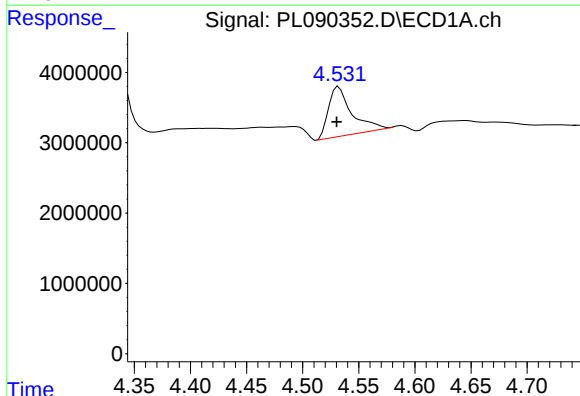
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 36678665
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



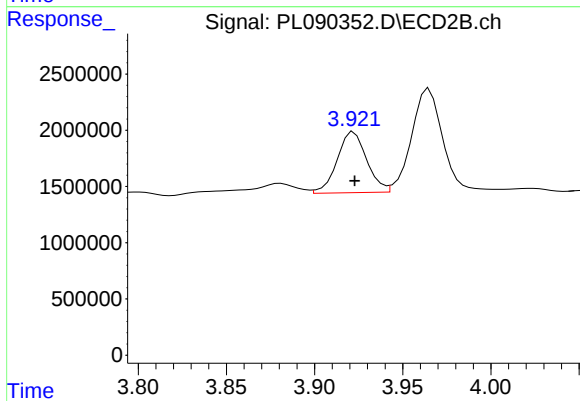
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 10409295
Conc: 5.26 ng/ml



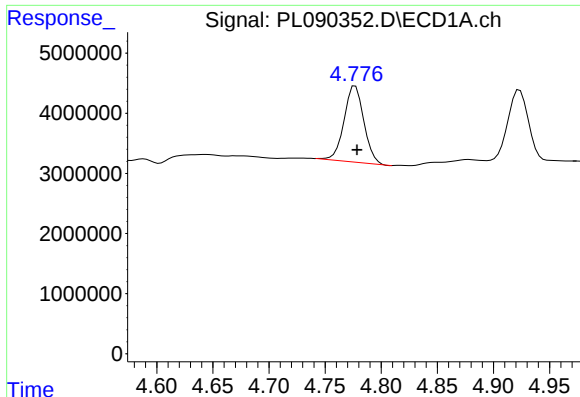
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 10139494
Conc: 7.53 ng/ml



#6 beta-BHC

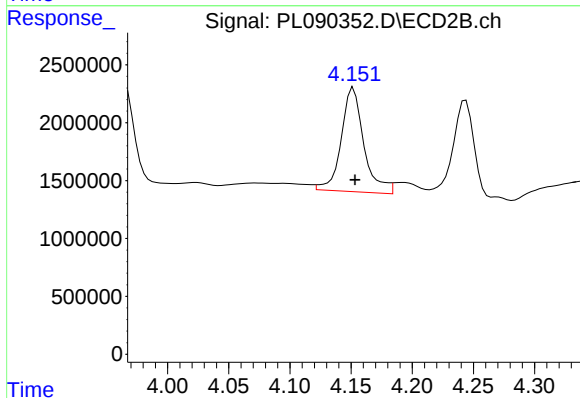
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 6318968
Conc: 6.55 ng/ml



#7 delta-BHC

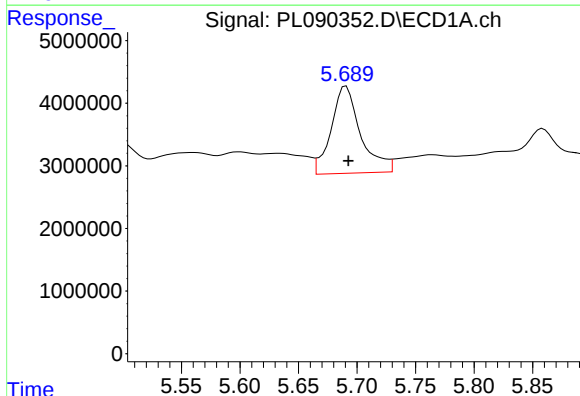
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 15599044
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



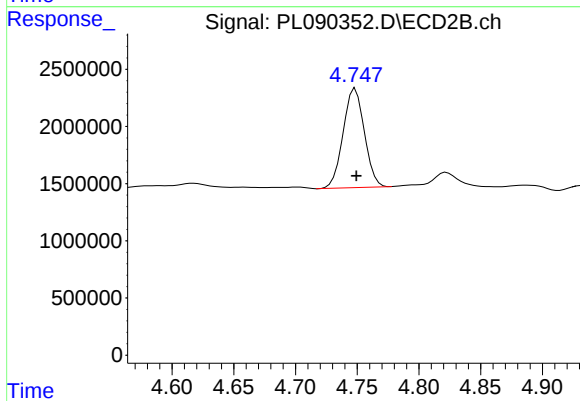
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 11589803
Conc: 5.71 ng/ml



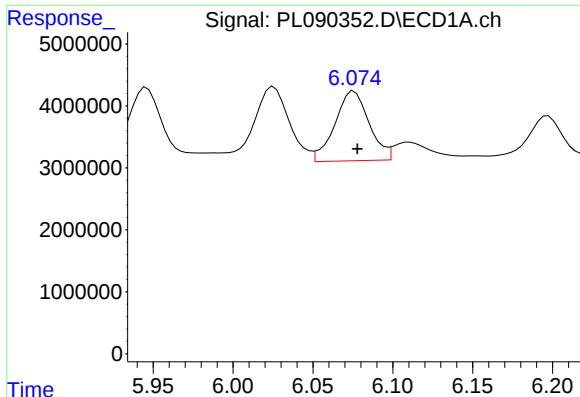
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 24369524
Conc: 9.56 ng/ml



#8 Heptachlor epoxide

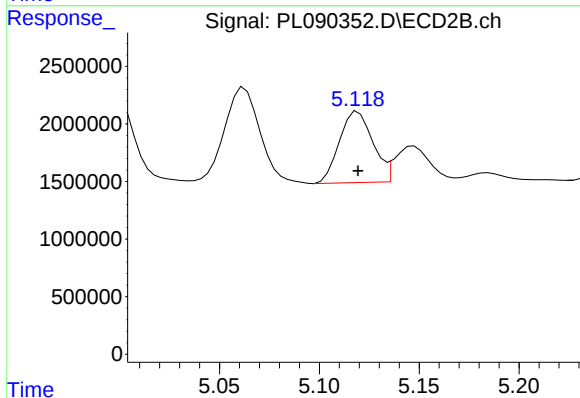
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 10372515
Conc: 5.65 ng/ml



#9 Endosulfan I

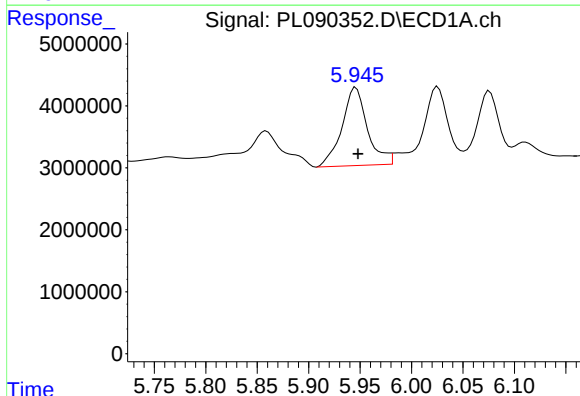
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 16783901
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



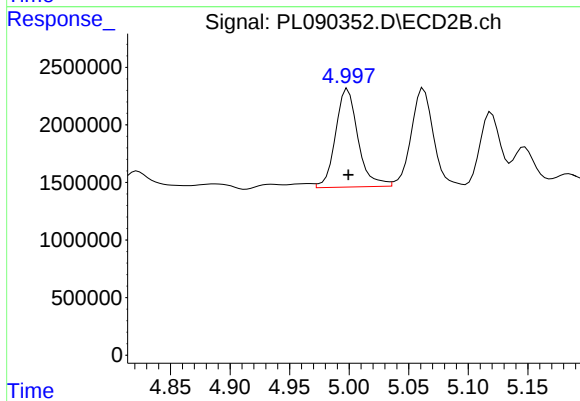
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7206876
Conc: 4.17 ng/ml



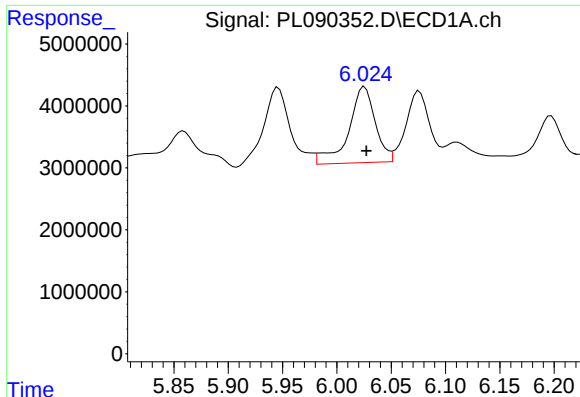
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 21771827
Conc: 8.62 ng/ml



#10 gamma-Chlordane

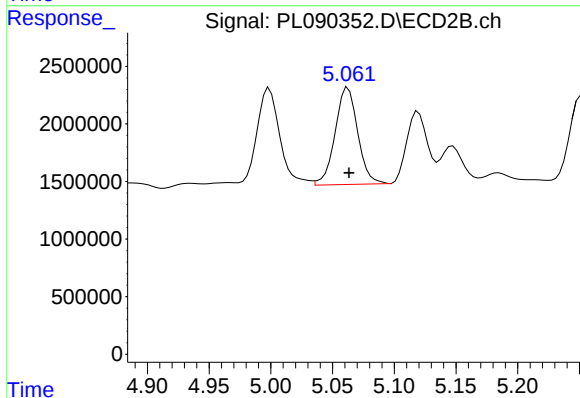
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 11216556
Conc: 5.85 ng/ml



#11 alpha-Chlordane

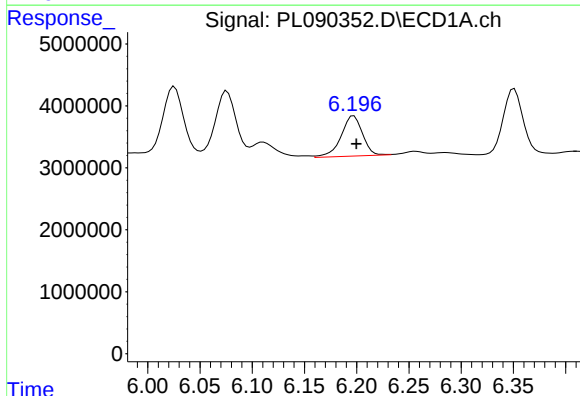
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 20986470
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



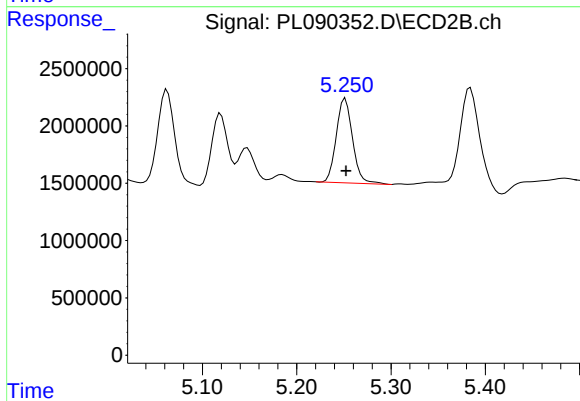
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 10753302
Conc: 5.61 ng/ml



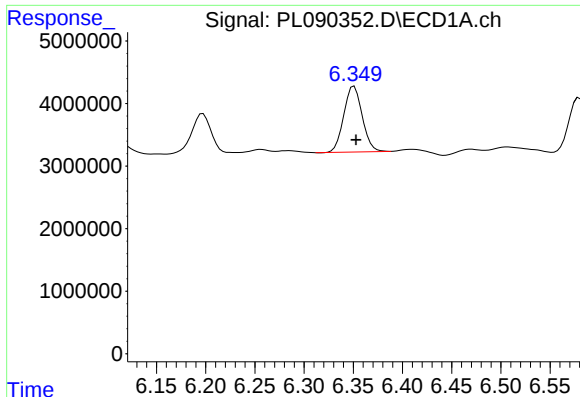
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 9275657
Conc: 4.25 ng/ml



#12 4,4'-DDE

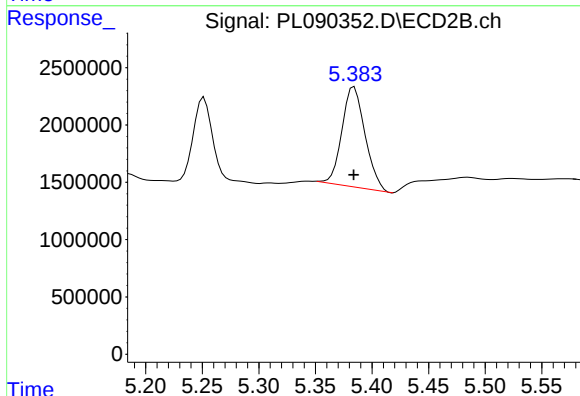
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 8837799
Conc: 5.34 ng/ml



#13 Dieldrin

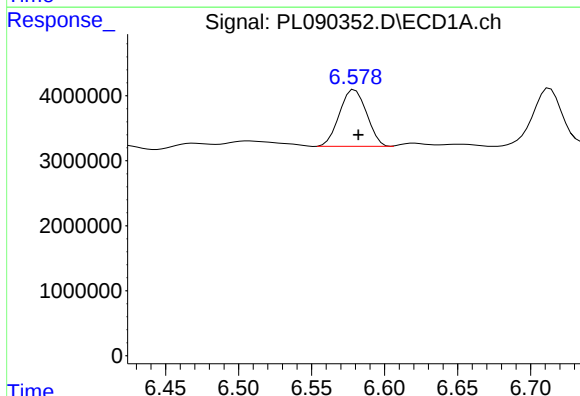
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 13678954
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



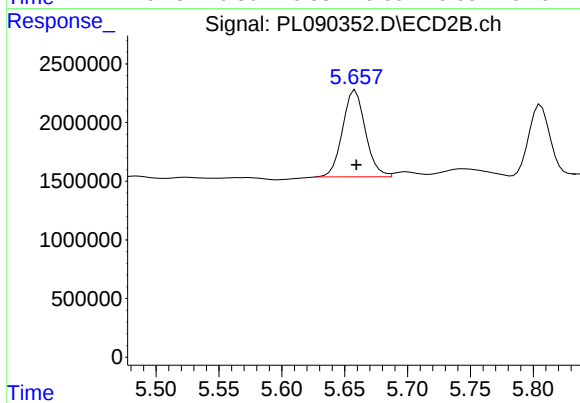
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 12413494
Conc: 6.73 ng/ml



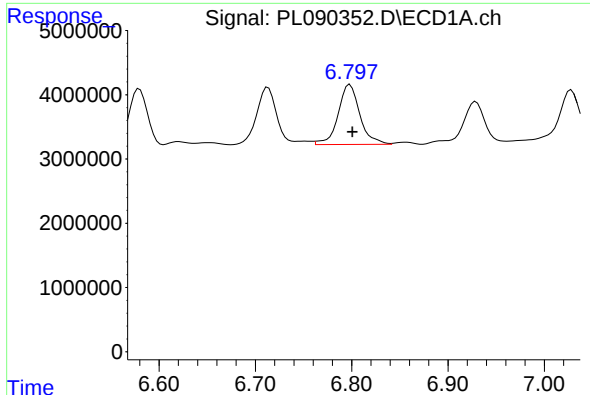
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 11331181
Conc: 5.34 ng/ml



#14 Endrin

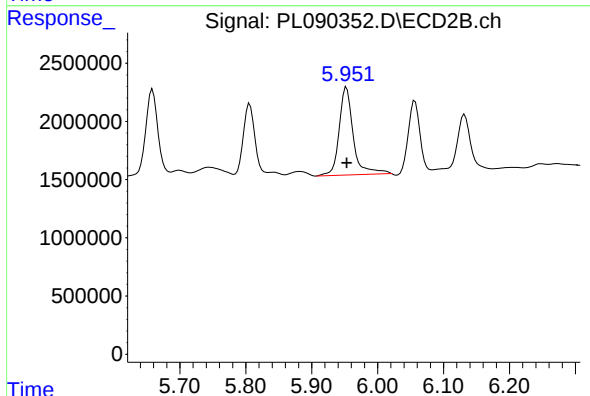
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 9353537
Conc: 5.66 ng/ml



#15 Endosulfan II

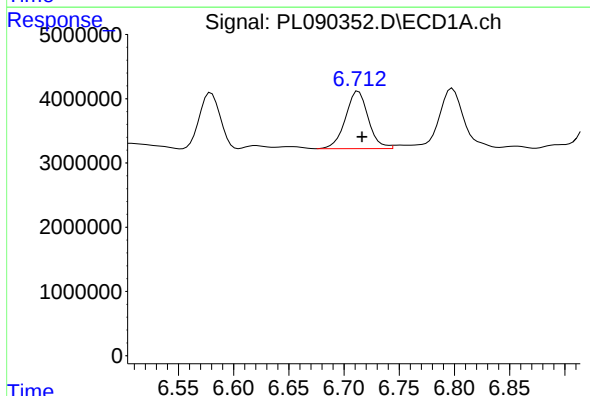
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 14588954
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



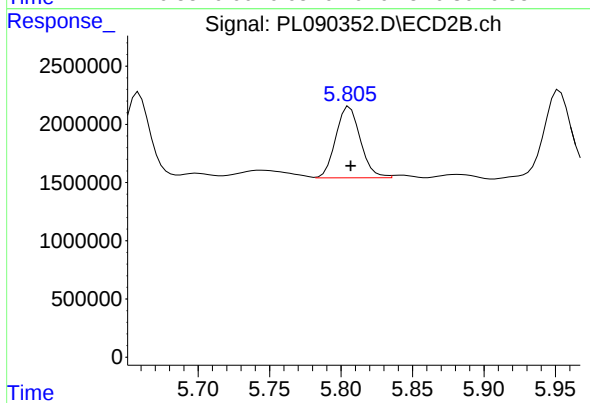
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 11208788
Conc: 6.83 ng/ml



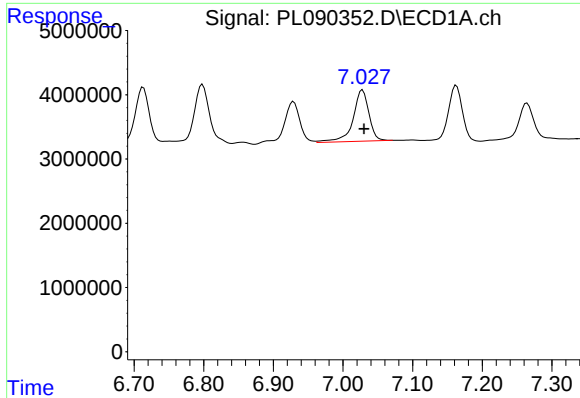
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12875926
Conc: 7.03 ng/ml



#16 4,4'-DDD

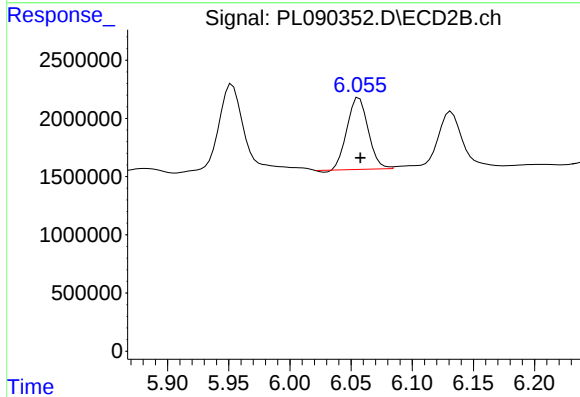
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 7310896
Conc: 5.33 ng/ml



#17 4,4'-DDT

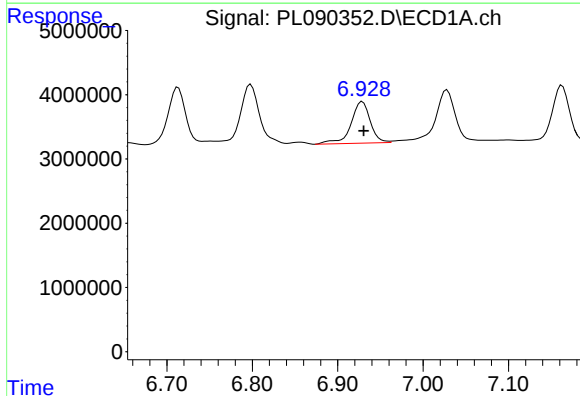
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 12674635
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



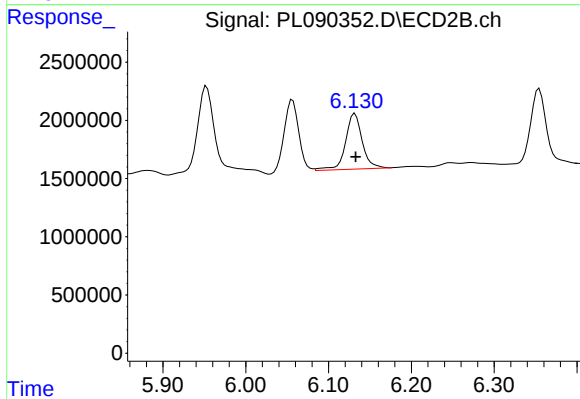
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 7363292
Conc: 4.97 ng/ml



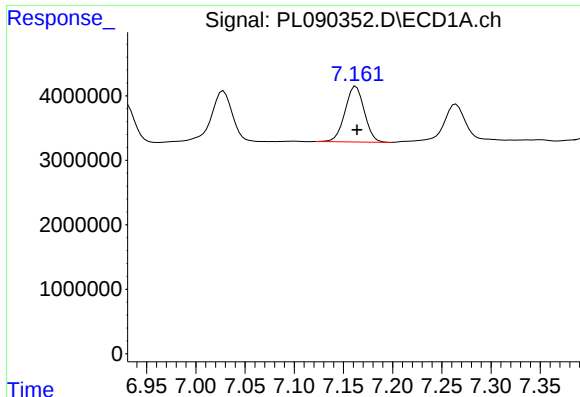
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 10117985
Conc: 5.99 ng/ml



#18 Endrin aldehyde

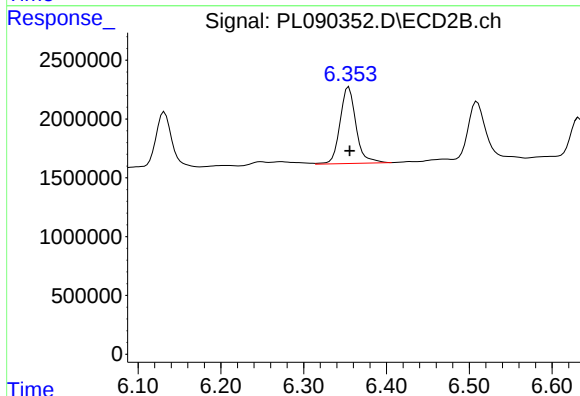
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 6670048
Conc: 5.24 ng/ml



#19 Endosulfan Sulfate

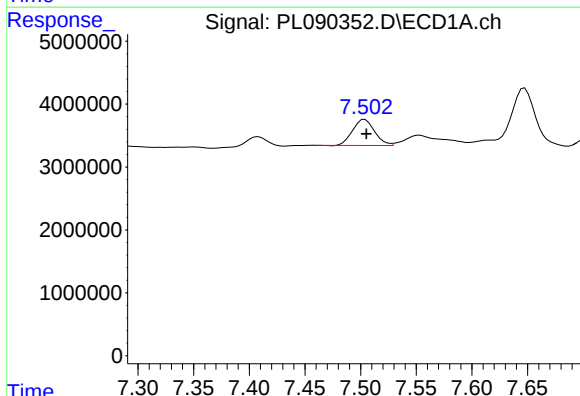
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 11796543
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



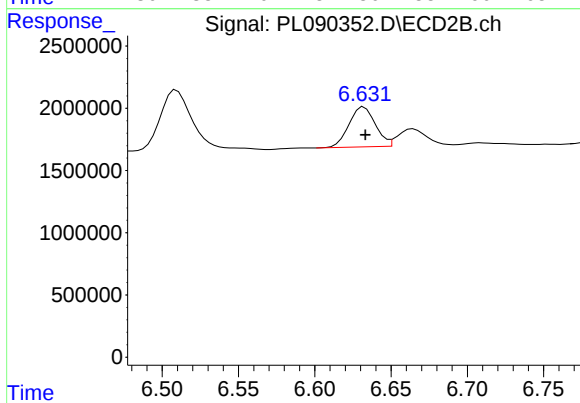
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 8740577
Conc: 5.59 ng/ml



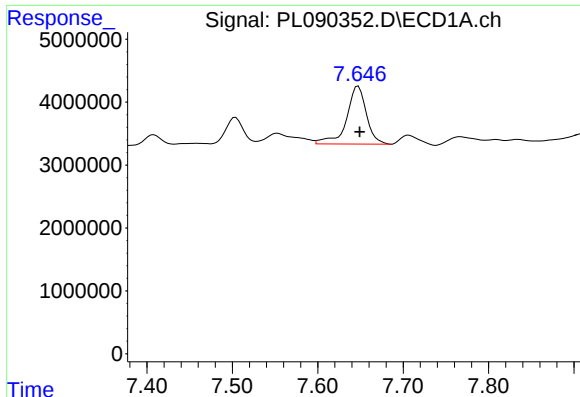
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 5681597
Conc: 5.51 ng/ml



#20 Methoxychlor

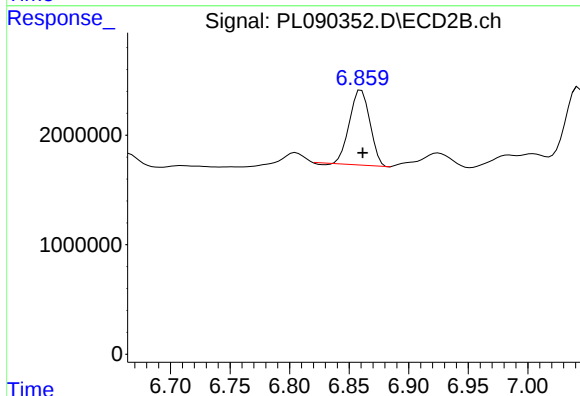
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3853863
Conc: 4.62 ng/ml



#21 Endrin ketone

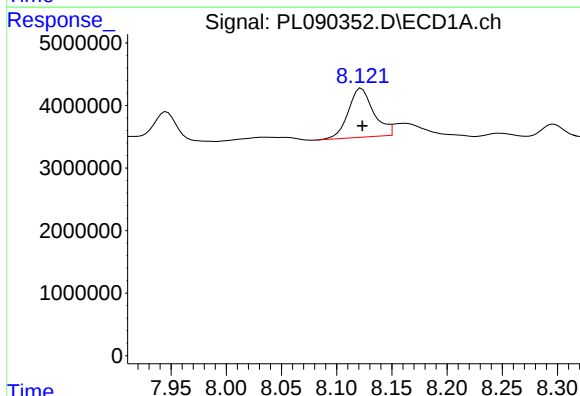
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 14822305
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



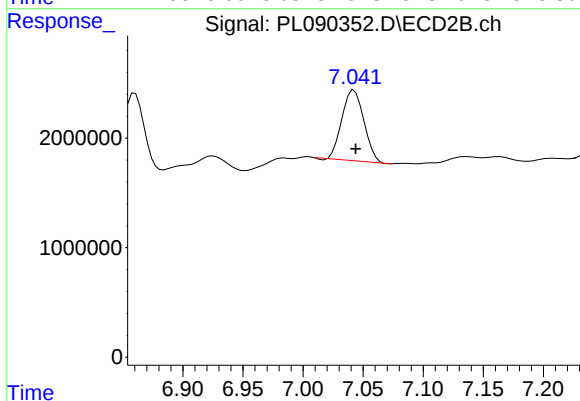
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 8130619
Conc: 4.54 ng/ml



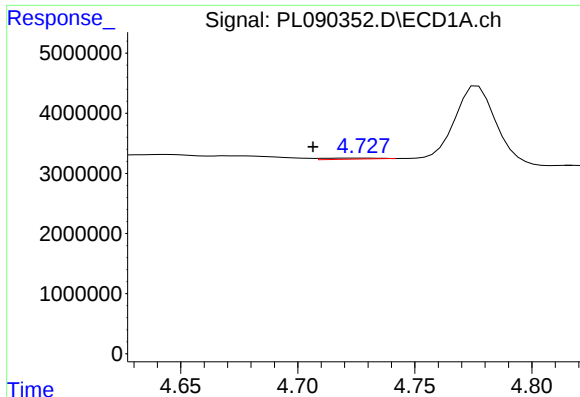
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 12478598
Conc: 7.18 ng/ml



#22 Mirex

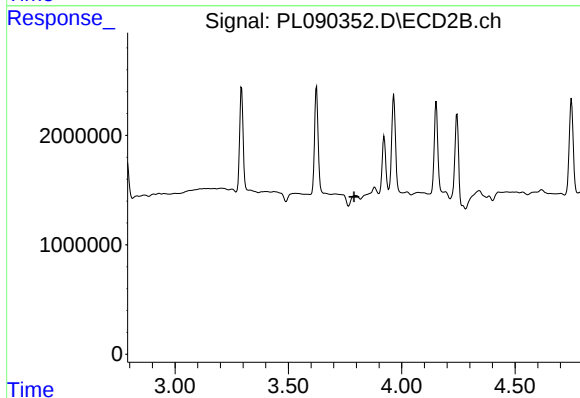
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 8213553
Conc: 5.38 ng/ml



#23 Chlordane-1

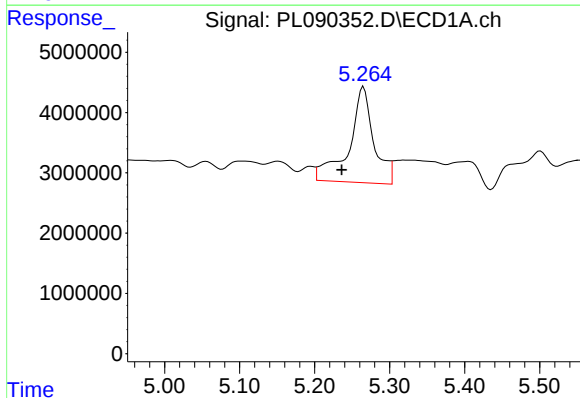
R.T.: 4.728 min
Delta R.T.: 0.021 min
Response: 314209
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



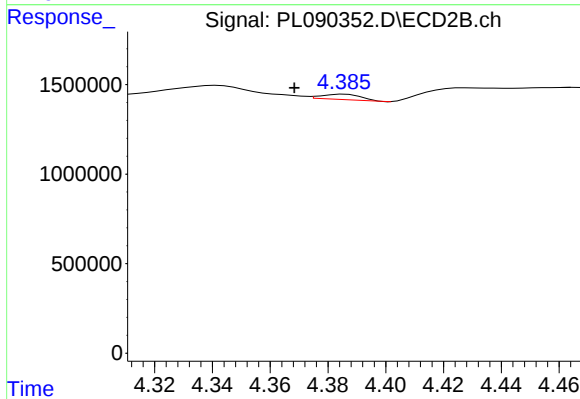
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.009 min
Response: -513550
Conc: N.D.



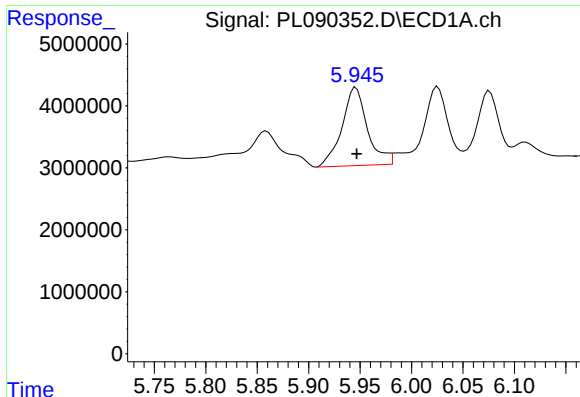
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 36678665
Conc: 309.21 ng/ml



#24 Chlordane-2

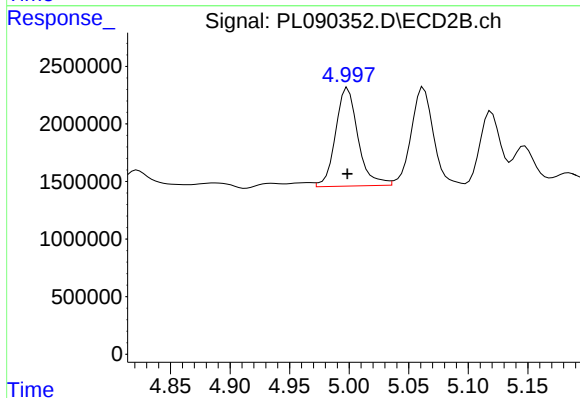
R.T.: 4.386 min
Delta R.T.: 0.018 min
Response: 288450
Conc: 4.08 ng/ml



#25 Chlordane-3

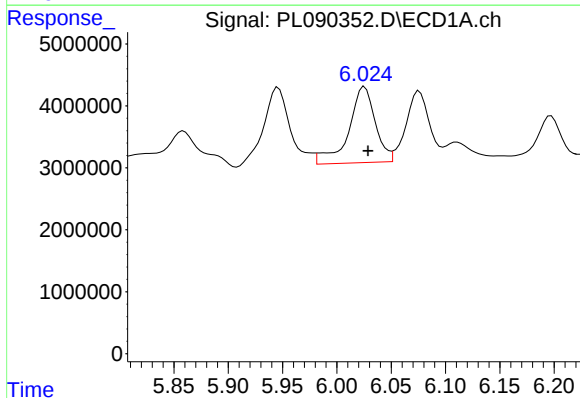
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 21771827
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



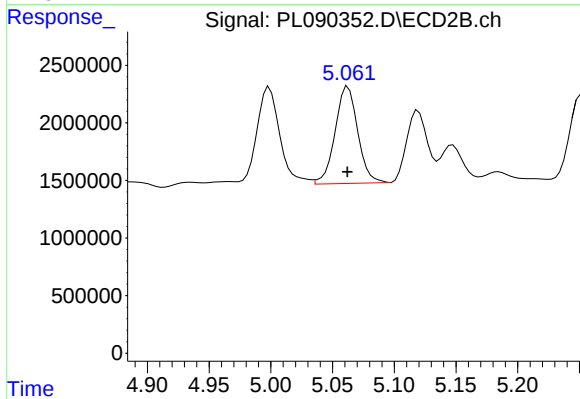
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 11216556
Conc: 55.55 ng/ml



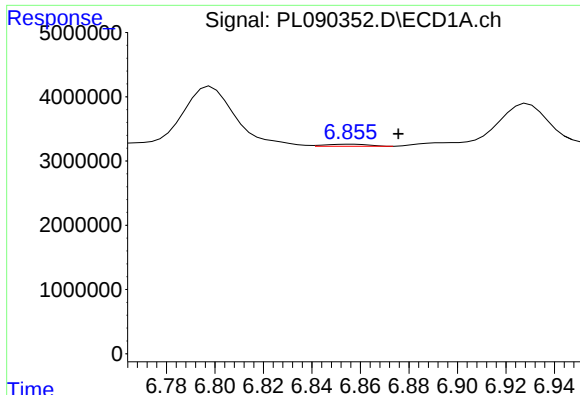
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 20986470
Conc: 47.04 ng/ml



#26 Chlordane-4

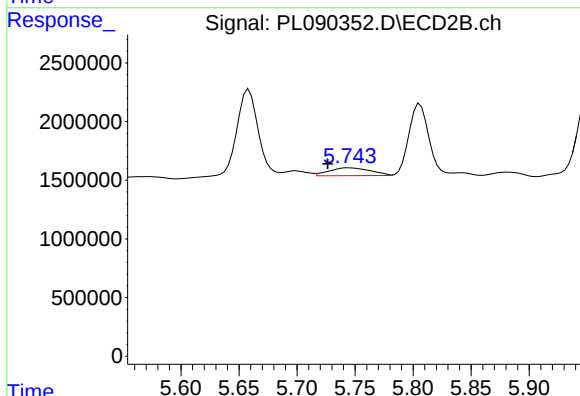
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 10753302
Conc: 56.32 ng/ml



#27 Chlordane-5

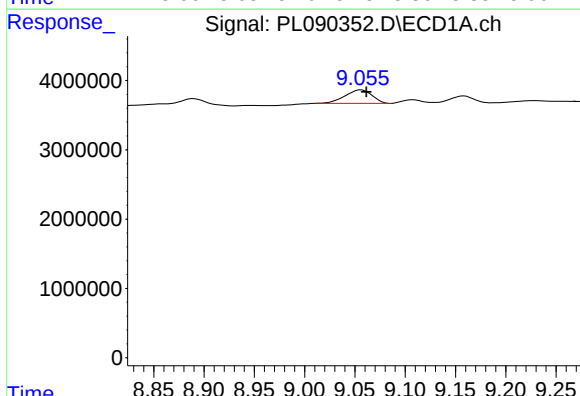
R.T.: 6.856 min
Delta R.T.: -0.020 min
Response: 406890
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424MSD



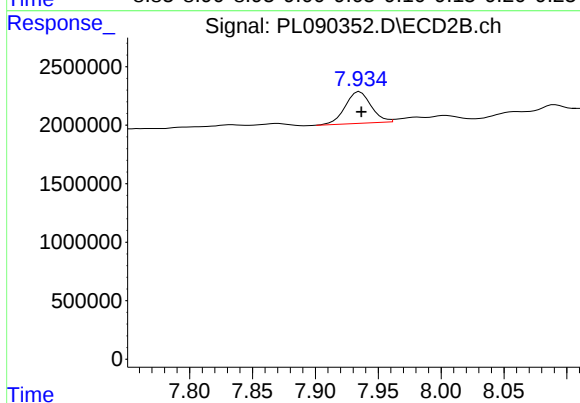
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.018 min
Response: 1646304
Conc: 27.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 3649764
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 3866586
Conc: 2.59 ng/ml