

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:02
 Operator : AR\AJ
 Sample : P2998-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:38:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	34060628	22643994	16.268	15.793
28)	SA Decachlor...	9.058	7.934	19748865	17902731	13.431	12.048
Target Compounds							
2)	A alpha-BHC	4.003	3.295	141.5E6	107.6E6	47.464	50.330
3)	MA gamma-BHC...	4.335	3.626	138.4E6	106.0E6	47.615	50.662
4)	MA Heptachlor	4.925	3.966	126.8E6	99882107	48.576	50.047
5)	MB Aldrin	5.267	4.247	125.0E6	96916375	47.029	48.501
6)	B beta-BHC	4.531	3.924	61576679	45758227	47.143	50.019
7)	B delta-BHC	4.778	4.154	116.1E6	90099246	42.130	44.704
8)	B Heptachlo...	5.691	4.750	117.4E6	92226241	47.139	50.253
9)	A Endosulfan I	6.077	5.120	105.0E6	84630394	46.486	49.538
10)	B gamma-Chl...	5.947	5.000	110.8E6	93100373	45.822	49.950
11)	B alpha-Chl...	6.026	5.064	111.0E6	93094947	46.228	49.617
12)	B 4,4'-DDE	6.199	5.253	99157868	83940129	45.582	50.243
13)	MA Dieldrin	6.351	5.384	110.0E6	90953021	46.405	49.361
14)	MA Endrin	6.581	5.659	94696680	83514665	47.102	50.987
15)	B Endosulfa...	6.799	5.953	98234763	78101904	47.121	48.496
16)	A 4,4'-DDD	6.714	5.807	86819325	71335233	49.565	50.607
17)	MA 4,4'-DDT	7.028	6.057	82239903	70217254	44.669	46.238
18)	B Endrin al...	6.929	6.132	73734721	59925669	47.568	49.380
19)	B Endosulfa...	7.163	6.354	88457931	73505447	46.221	46.739
20)	A Methoxychlor	7.503	6.632	46900703	40255051	47.752	45.252
21)	B Endrin ke...	7.647	6.860	98105744	83333277	46.591	45.729
22)	Mirex	8.122	7.042	74075342	65881581	44.527	42.898
23)	Chlordane-1	4.688f	3.801	371290	68378	3.424	1.043 #
24)	Chlordane-2	5.267f	4.381	125.0E6	805701	1040.766	10.100 #
25)	Chlordane-3	5.947	5.000	110.8E6	93100373	276.930	418.258 #
26)	Chlordane-4	6.026	5.064	111.0E6	93094947	227.133	440.295 #
27)	Chlordane-5	0.000	5.740	0	1201597	N.D.	17.699 #

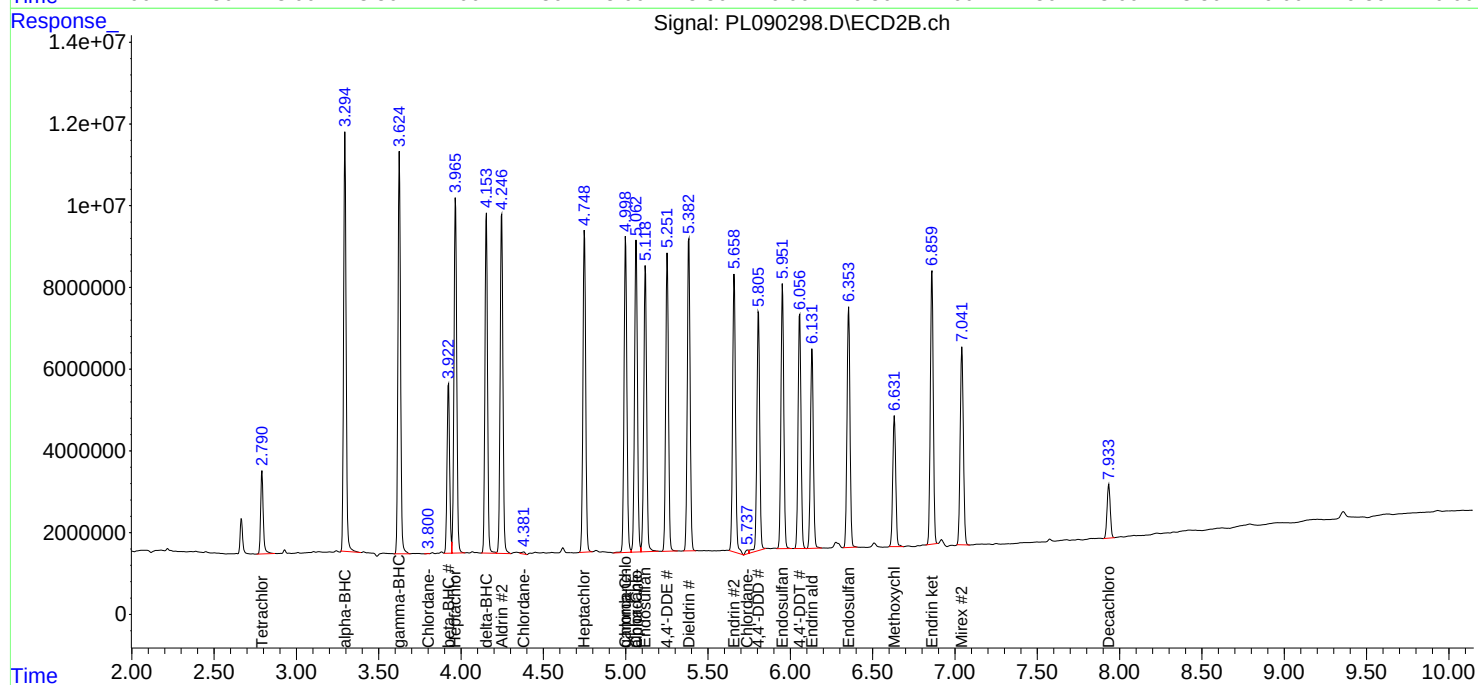
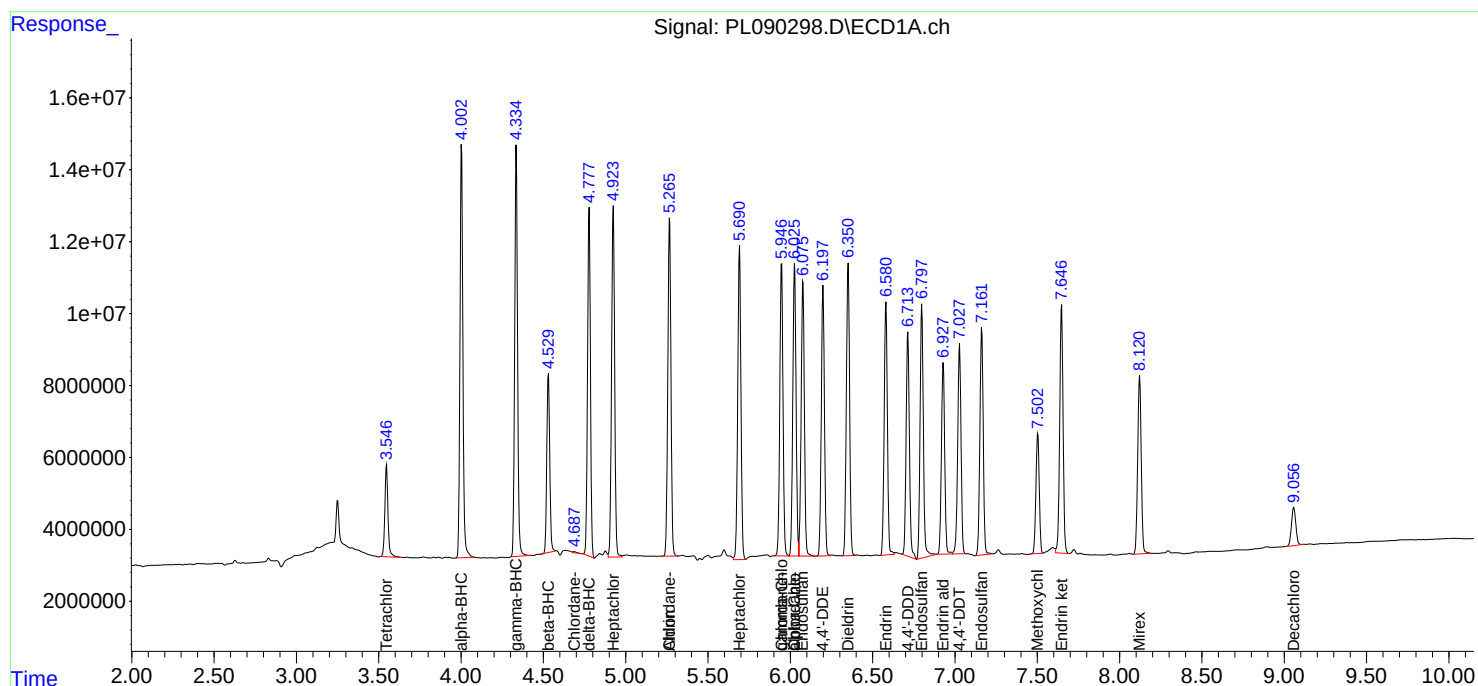
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

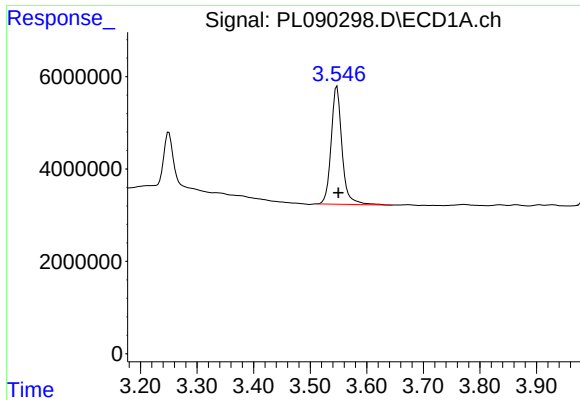
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:02
Operator : AR\AJ
Sample : P2998-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:38:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

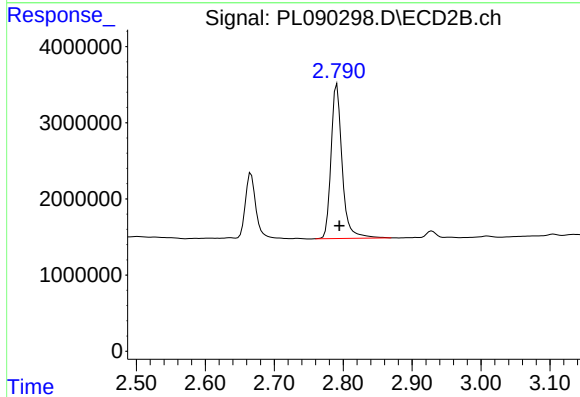




#1 Tetrachloro-m-xylene

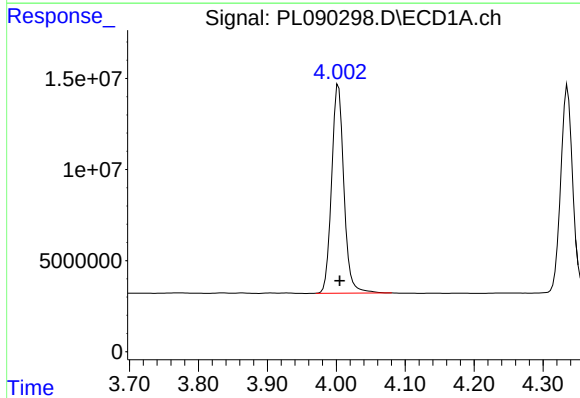
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 34060628
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



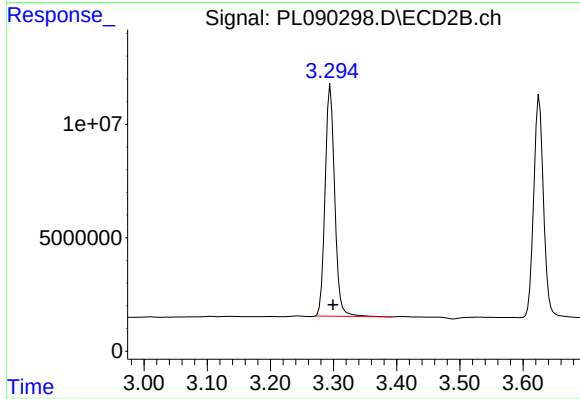
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 22643994
Conc: 15.79 ng/ml



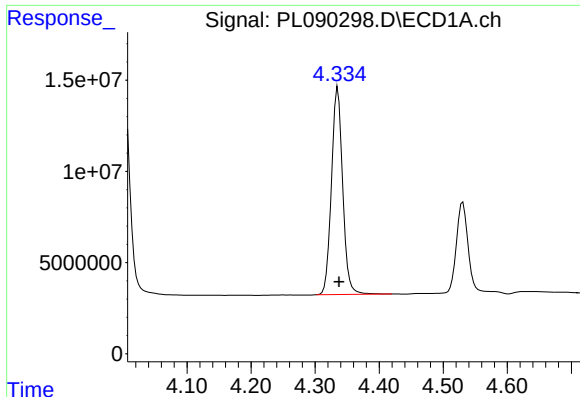
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 141514533
Conc: 47.46 ng/ml



#2 alpha-BHC

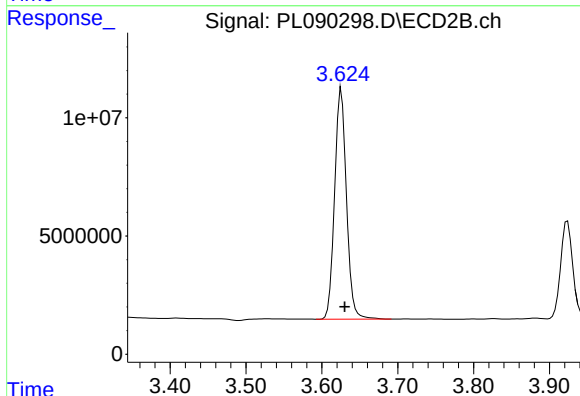
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 107585905
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

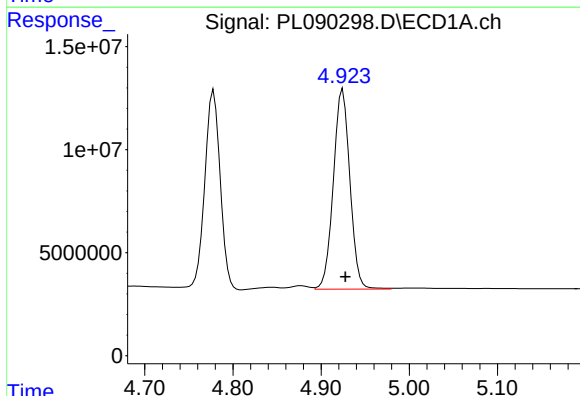
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 138379082
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



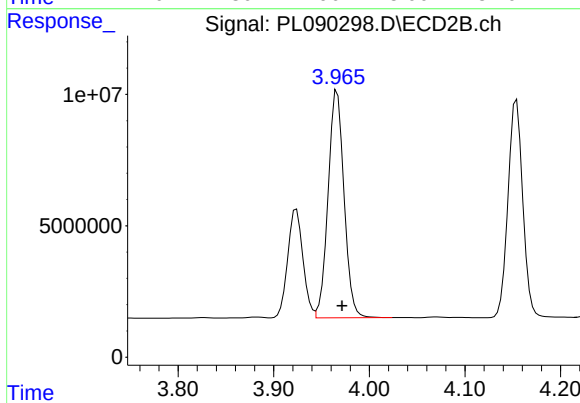
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 105961348
Conc: 50.66 ng/ml



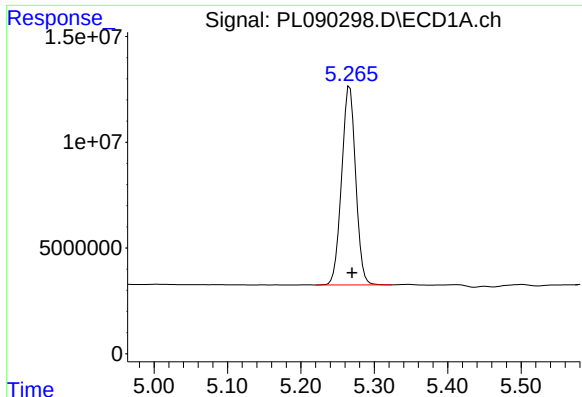
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 126807105
Conc: 48.58 ng/ml



#4 Heptachlor

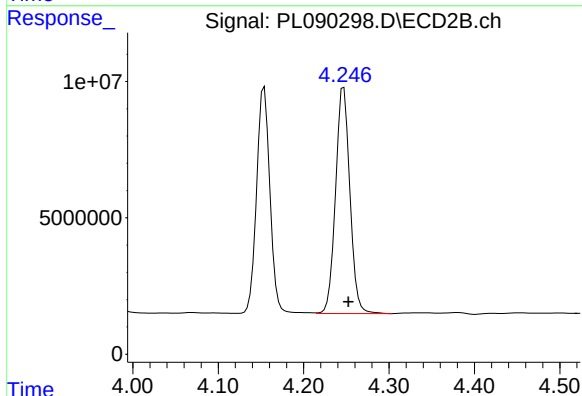
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 99882107
Conc: 50.05 ng/ml



#5 Aldrin

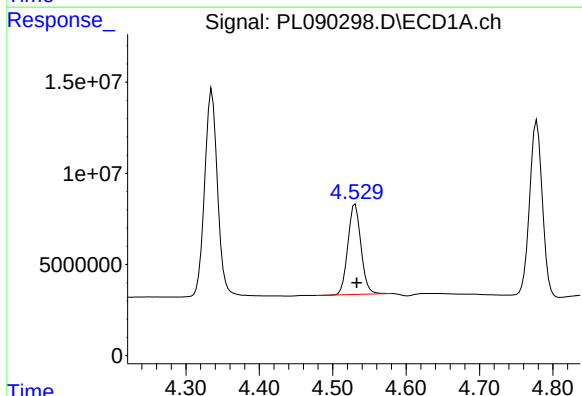
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 124989944
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



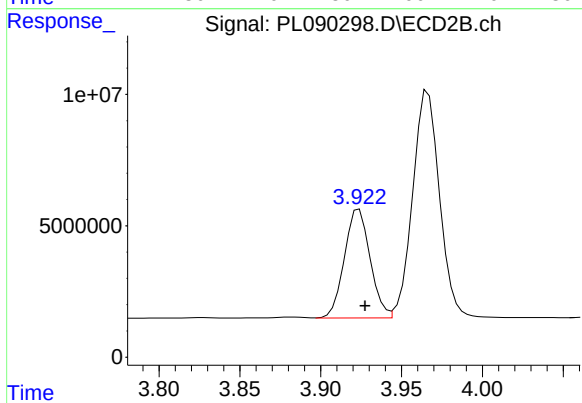
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 96916375
Conc: 48.50 ng/ml



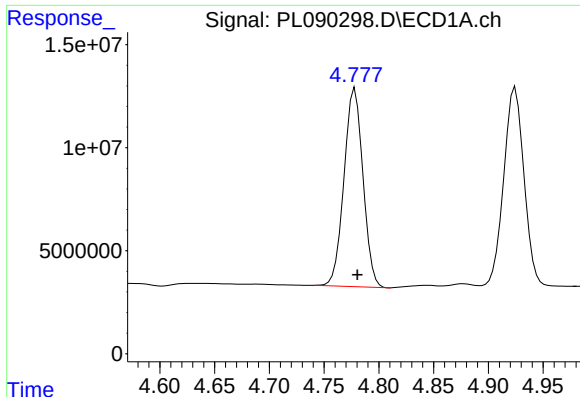
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 61576679
Conc: 47.14 ng/ml



#6 beta-BHC

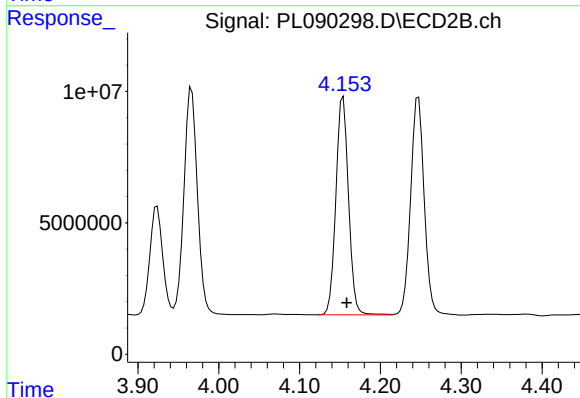
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 45758227
Conc: 50.02 ng/ml



#7 delta-BHC

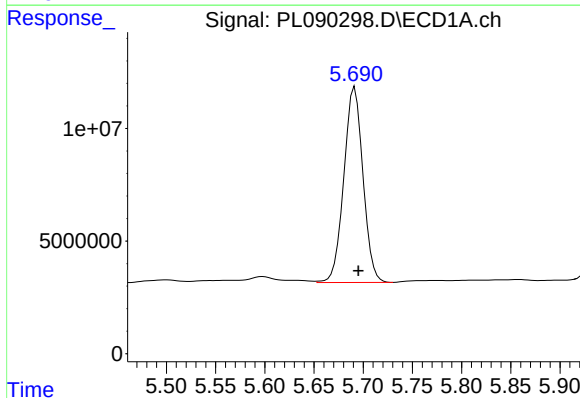
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 116060472
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



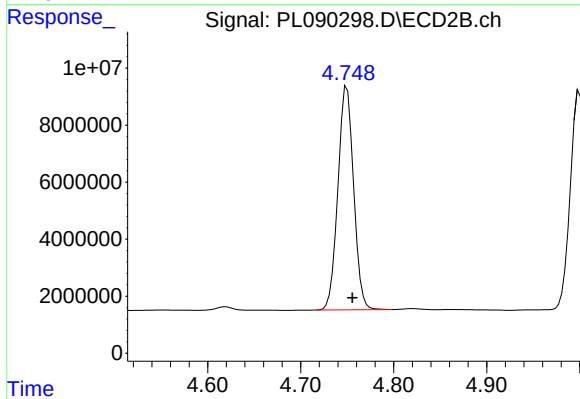
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 90099246
Conc: 44.70 ng/ml



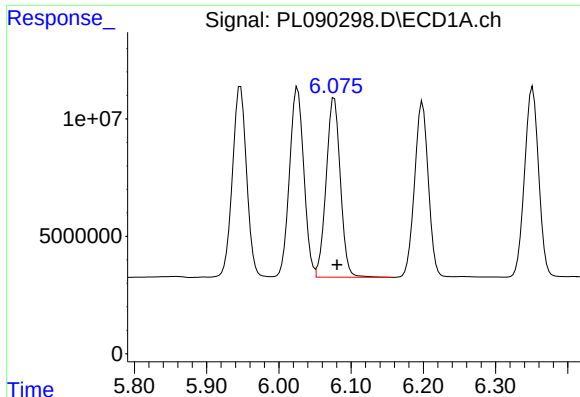
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 117410039
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

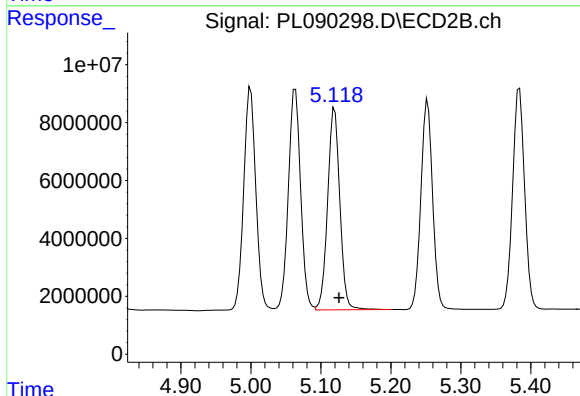
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 92226241
Conc: 50.25 ng/ml



#9 Endosulfan I

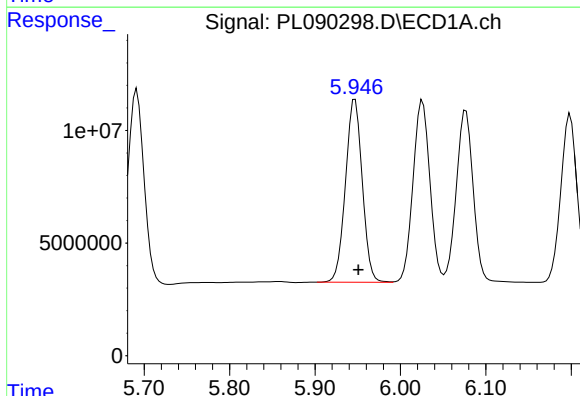
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 104988303
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



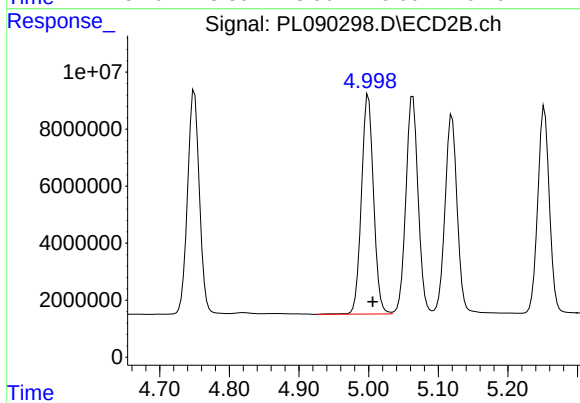
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 84630394
Conc: 49.54 ng/ml



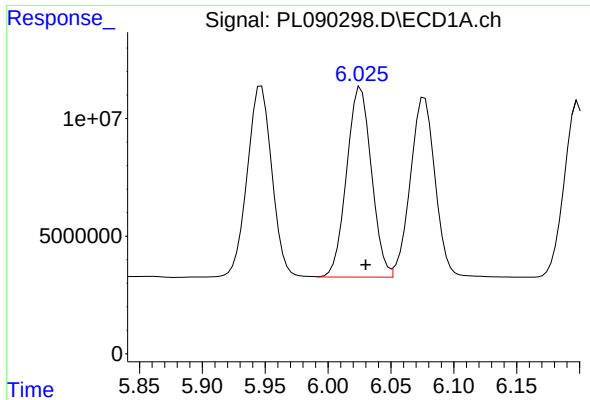
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 110813371
Conc: 45.82 ng/ml



#10 gamma-Chlordane

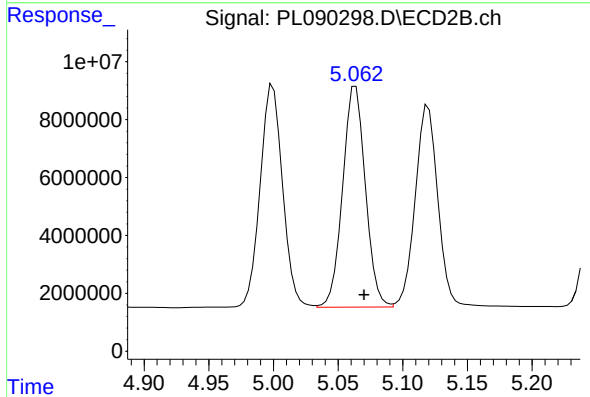
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 93100373
Conc: 49.95 ng/ml



#11 alpha-Chlordane

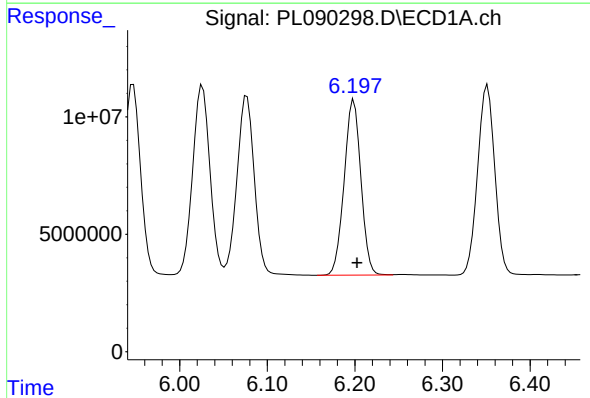
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 111041251
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



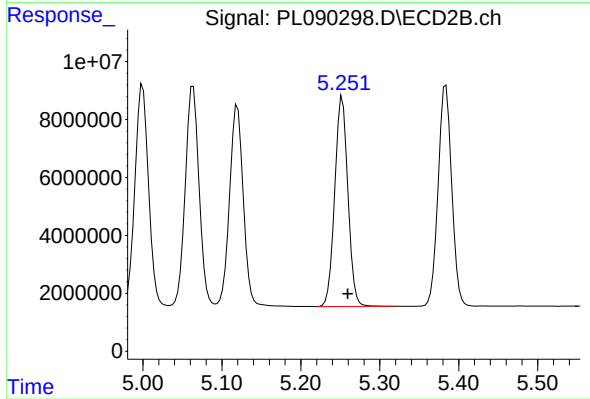
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 93094947
Conc: 49.62 ng/ml



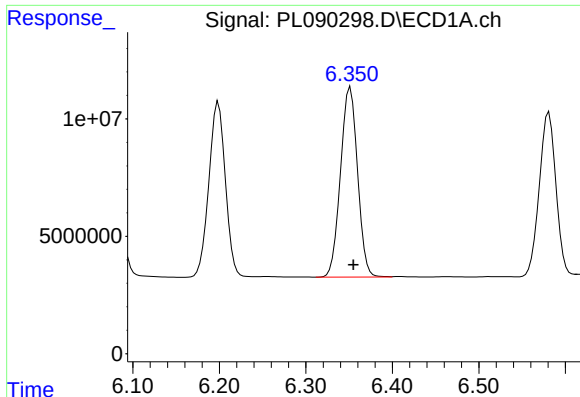
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 99157868
Conc: 45.58 ng/ml



#12 4,4'-DDE

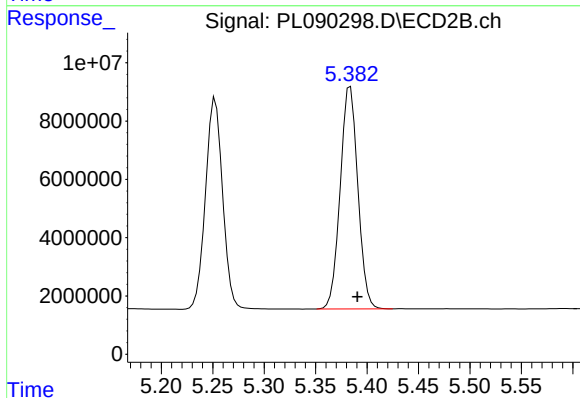
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 83940129
Conc: 50.24 ng/ml



#13 Dieldrin

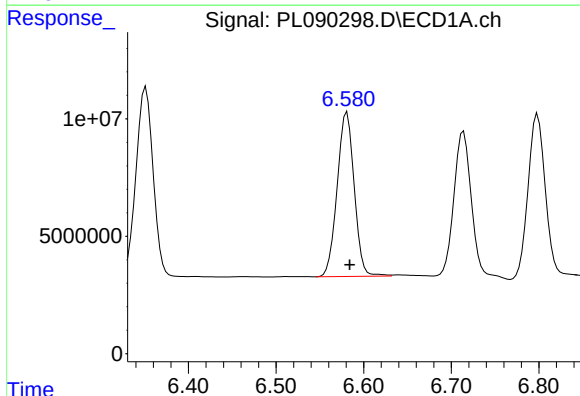
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 110012072
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



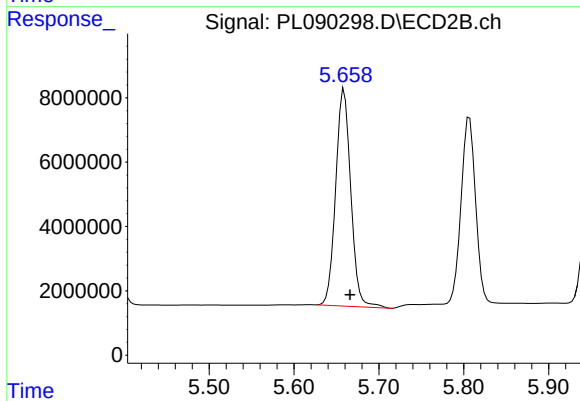
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 90953021
Conc: 49.36 ng/ml



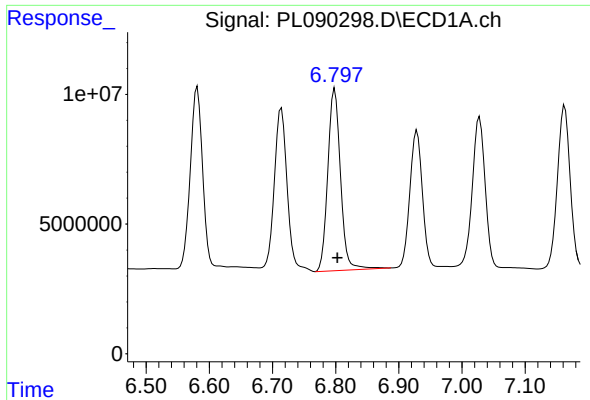
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 94696680
Conc: 47.10 ng/ml



#14 Endrin

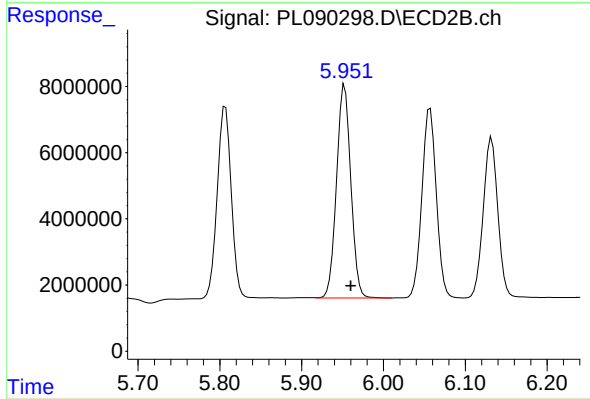
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 83514665
Conc: 50.99 ng/ml



#15 Endosulfan II

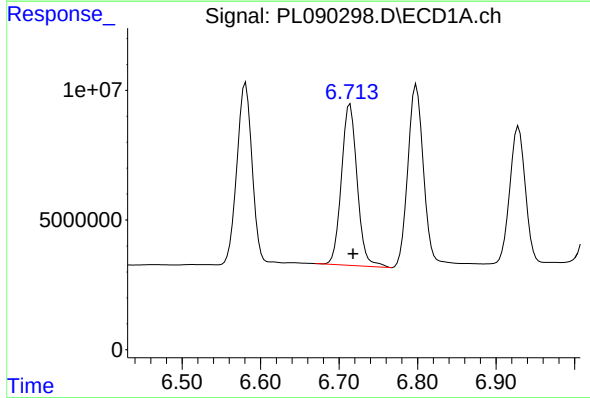
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 98234763
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



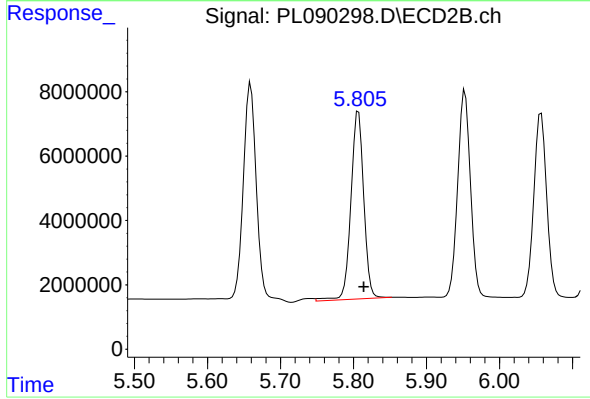
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 78101904
Conc: 48.50 ng/ml



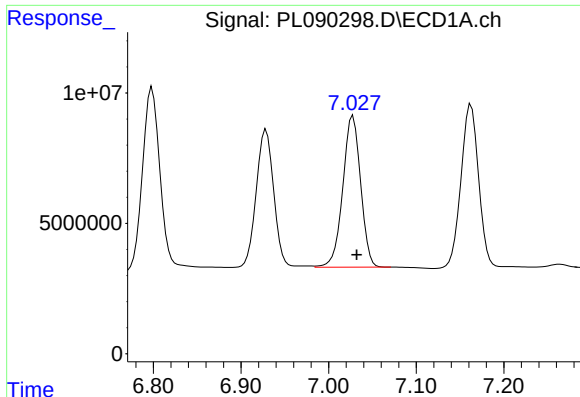
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 86819325
Conc: 49.56 ng/ml



#16 4,4'-DDD

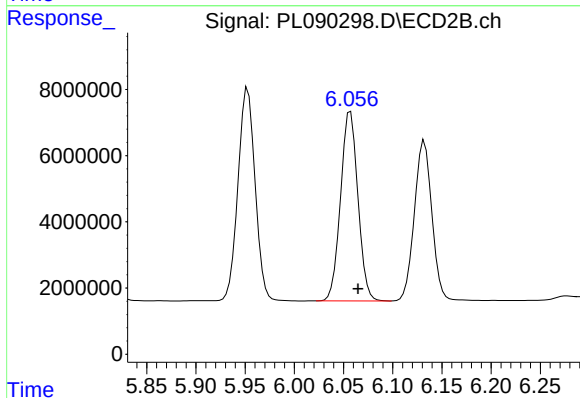
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 71335233
Conc: 50.61 ng/ml



#17 4,4'-DDT

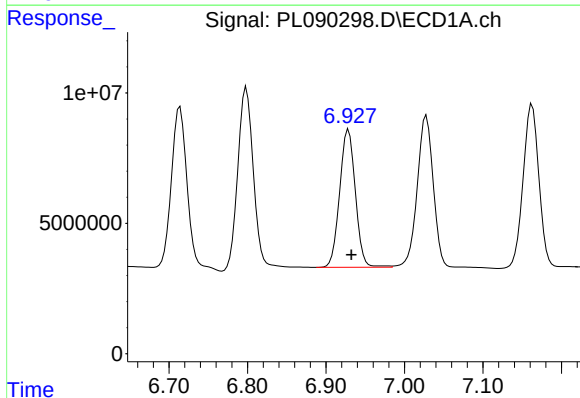
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 82239903
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



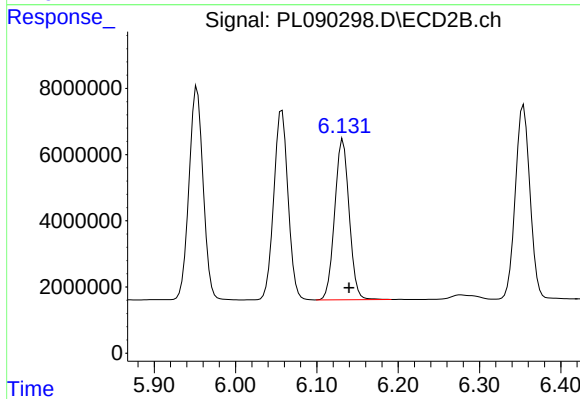
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 70217254
Conc: 46.24 ng/ml



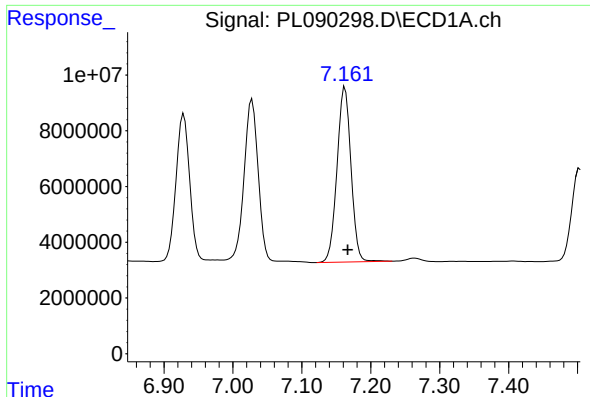
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 73734721
Conc: 47.57 ng/ml



#18 Endrin aldehyde

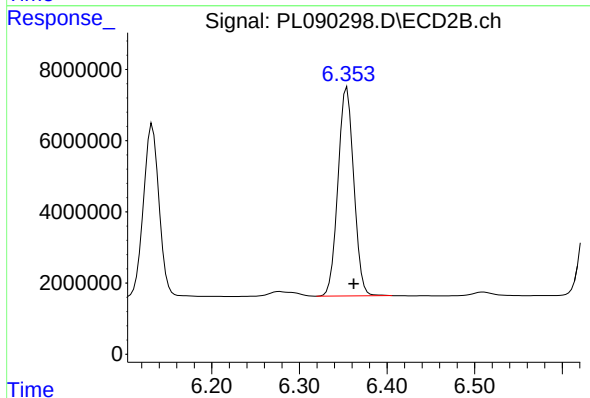
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 59925669
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

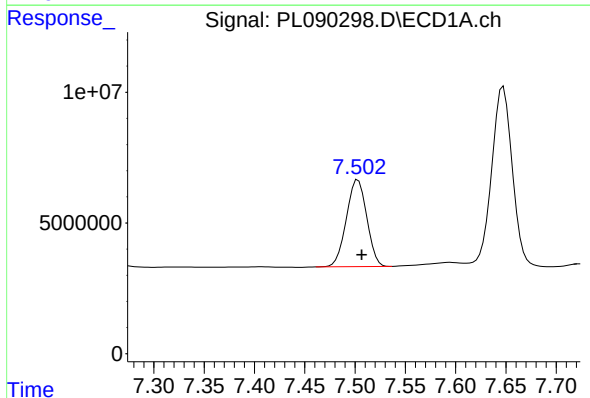
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 88457931
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



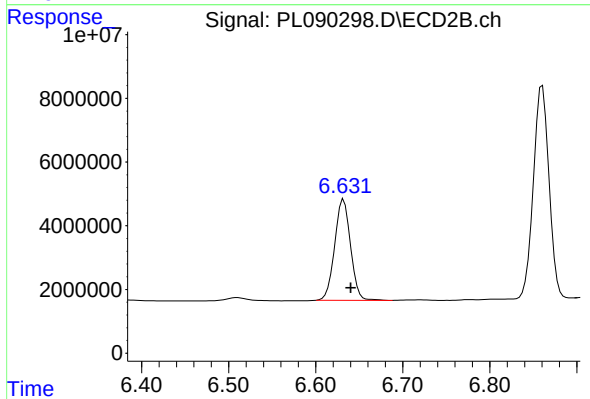
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 73505447
Conc: 46.74 ng/ml



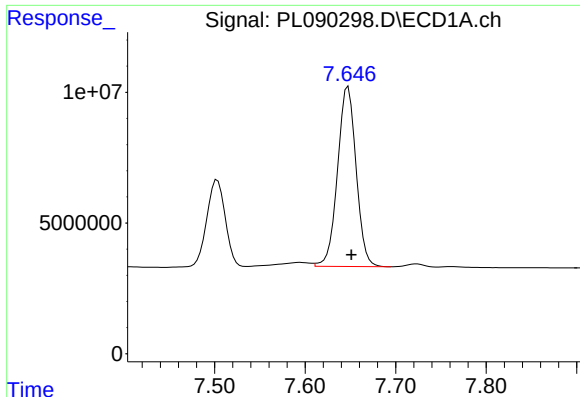
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 46900703
Conc: 47.75 ng/ml



#20 Methoxychlor

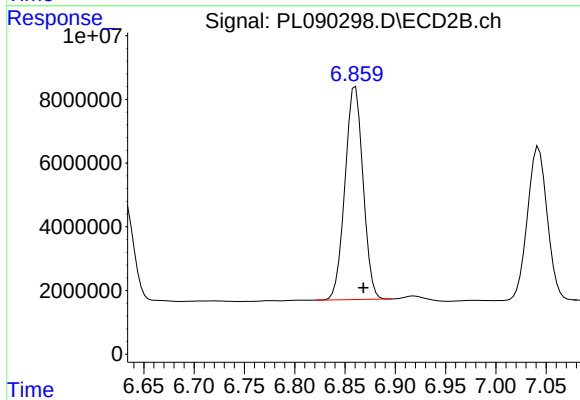
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 40255051
Conc: 45.25 ng/ml



#21 Endrin ketone

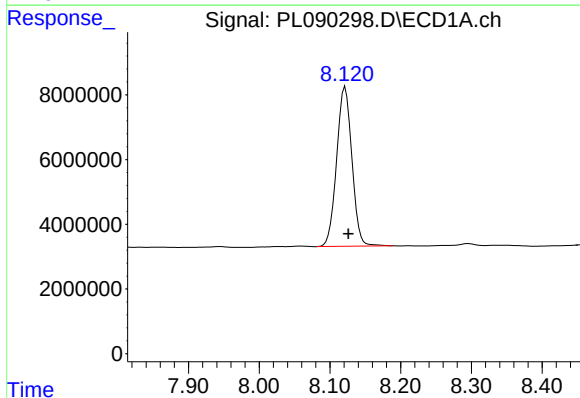
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 98105744
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



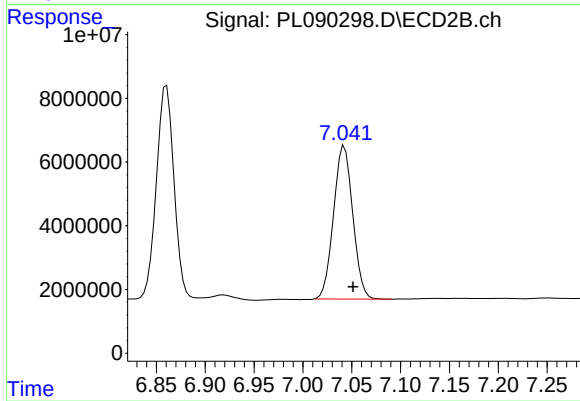
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 83333277
Conc: 45.73 ng/ml



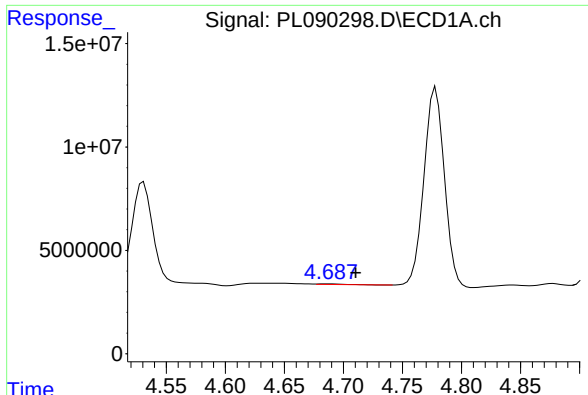
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 74075342
Conc: 44.53 ng/ml



#22 Mirex

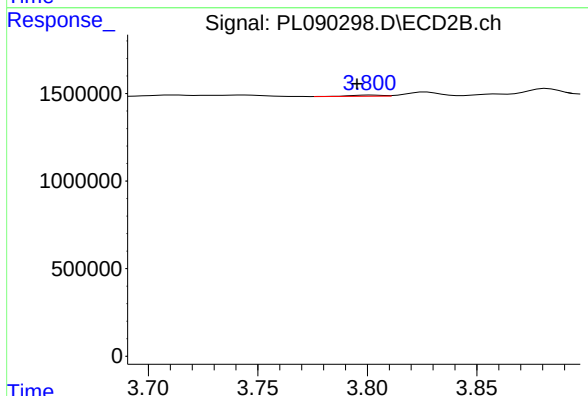
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 65881581
Conc: 42.90 ng/ml



#23 Chlordane-1

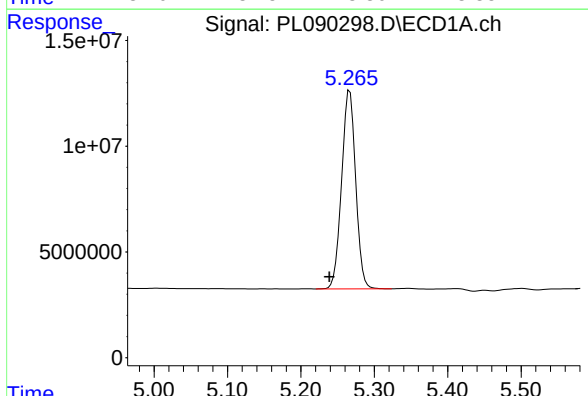
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 371290
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



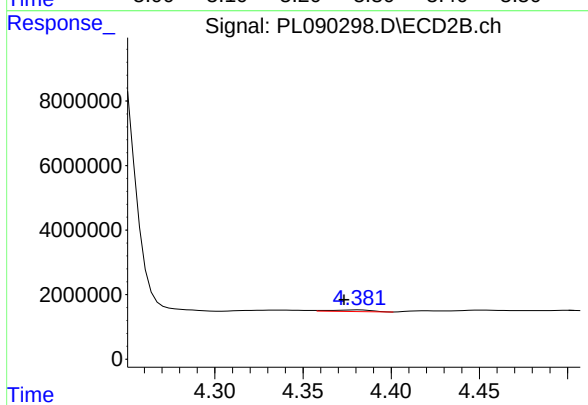
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 68378
Conc: 1.04 ng/ml



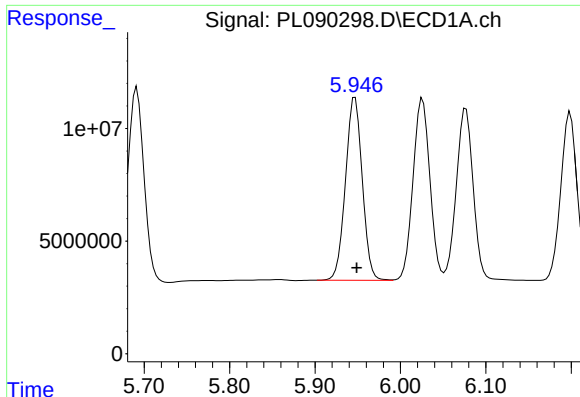
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 124989944
Conc: 1040.77 ng/ml



#24 Chlordane-2

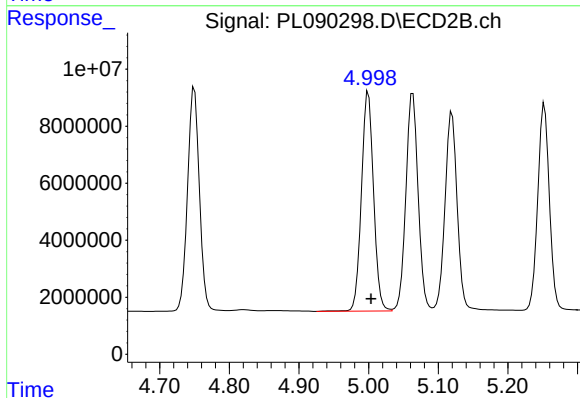
R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 805701
Conc: 10.10 ng/ml



#25 Chlordane-3

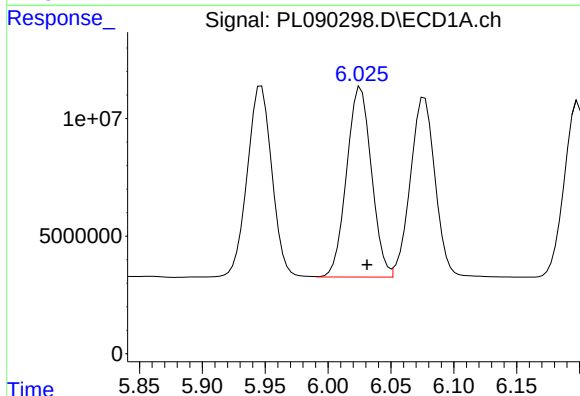
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 110813371
Conc: 276.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



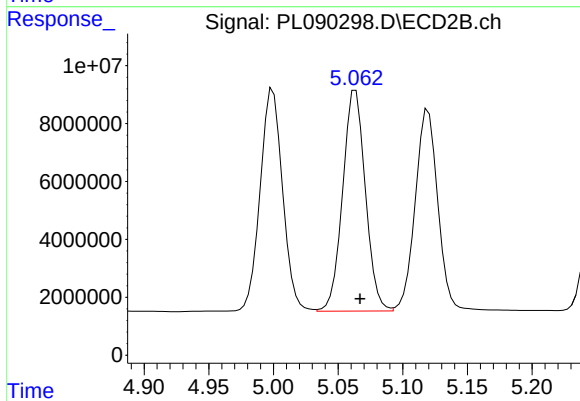
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 93100373
Conc: 418.26 ng/ml



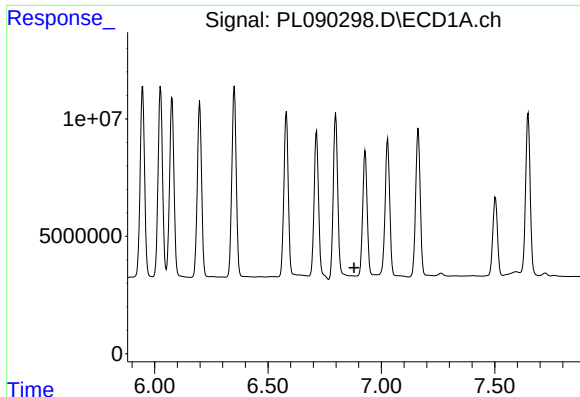
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 111041251
Conc: 227.13 ng/ml



#26 Chlordane-4

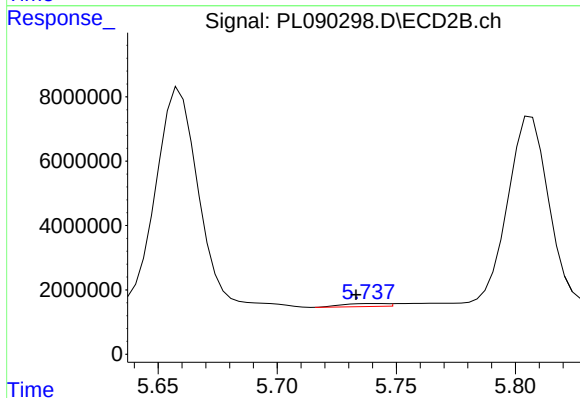
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 93094947
Conc: 440.29 ng/ml



#27 Chlordane-5

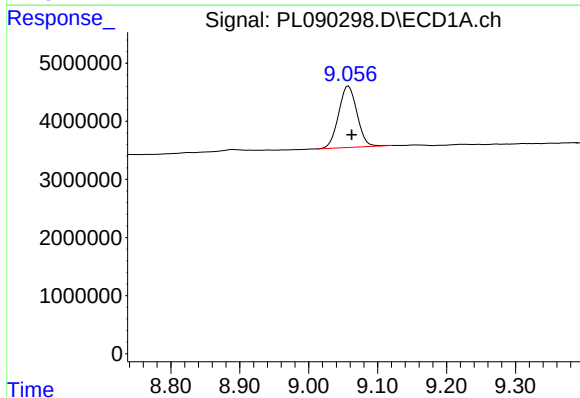
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



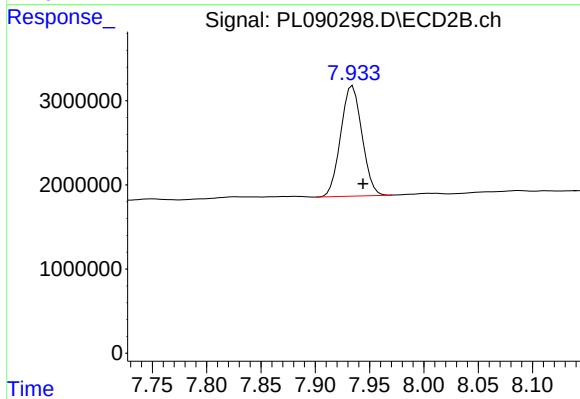
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 1201597
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 19748865
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 17902731
Conc: 12.05 ng/ml