

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 13:38
 Operator : AR\AJ
 Sample : P5387-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-122624MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:56:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.536	2.774	2651365	5162150	1.071	1.773 #
28)	SA Decachlor...	9.053	7.911	3341597	4520081	1.807	1.514
Target Compounds							
2)	A alpha-BHC	3.994	3.277	20777612	18049037	6.018	4.152 #
3)	MA gamma-BHC...	4.326	3.607	19581580	19088099	5.971	4.524
4)	MA Heptachlor	4.914	3.946	18002521	20537767	6.148	4.942
5)	MB Aldrin	5.256	4.224	16736373	17757696	5.754	4.329
6)	B beta-BHC	4.525	3.908	8367477	9919408	5.804	5.518
7)	B delta-BHC	4.771	4.136	19551215	22640767	6.384	5.354
8)	B Heptachlo...	5.683	4.728	17324267	18902325	6.576	4.937
9)	A Endosulfan I	6.068	5.098	14536622	17325912	6.162	4.959
10)	B gamma-Chl...	5.938	4.978	15917172	22687201	6.334	5.888
11)	B alpha-Chl...	6.018	5.042	16217557	20351305	6.479	5.345
12)	B 4,4'-DDE	6.192	5.230	13646688	18840213	6.082	5.123
13)	MA Dieldrin	6.343	5.362	15086498	19259988	6.046	4.998
14)	MA Endrin	6.573	5.637	13327316	17408479	6.192	5.262
15)	B Endosulfa...	6.793	5.933	13505956	16786232	5.941	5.167
16)	A 4,4'-DDD	6.708	5.785	11398640	13843134	6.491	4.891
17)	MA 4,4'-DDT	7.022	6.036	11413918	13767038	6.175	4.558 #
18)	B Endrin al...	6.923	6.112	9871782	11870997	5.563	4.408
19)	B Endosulfa...	7.158	6.334	12850664	15317336	6.365	4.856
20)	A Methoxychlor	7.498	6.611	6308535	9275191	6.311	5.762
21)	B Endrin ke...	7.643	6.840	13837487	16205980	6.167	4.452 #
22)	Mirex	8.116	7.020	10625082	15126535	5.686	4.949
23)	Chlordane-1	0.000	3.758	0	198454	N.D.	1.643 #
24)	Chlordane-2	5.256f	4.361	16736373	1351752	152.254	9.738 #
25)	Chlordane-3	5.938	4.978	15917172	22687201	41.879	53.463 #
26)	Chlordane-4	6.018	5.042	16217557	20351305	35.695	49.476 #
27)	Chlordane-5	0.000	5.933	0	16786232	N.D.	126.076 #

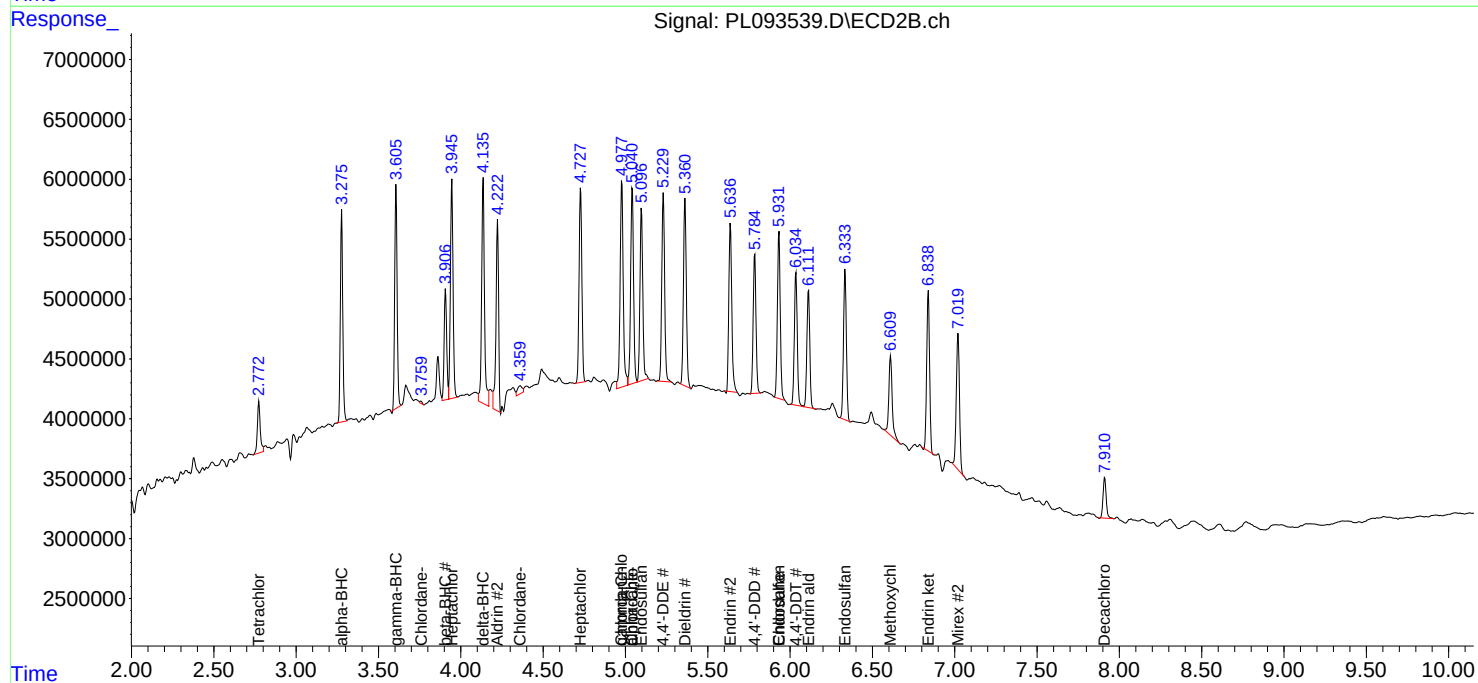
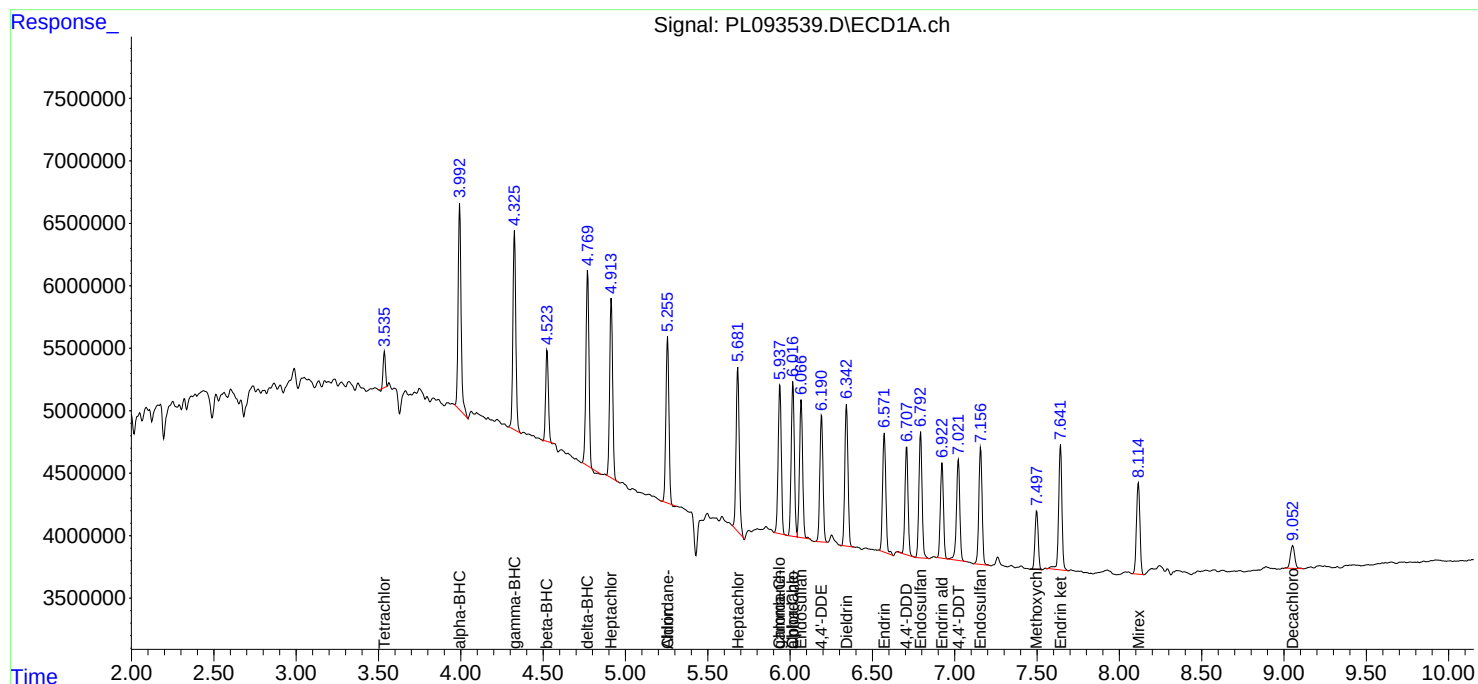
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

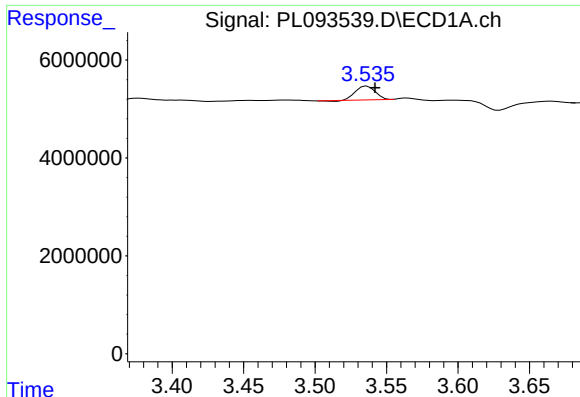
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 13:38
Operator : AR\AJ
Sample : P5387-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:56:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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

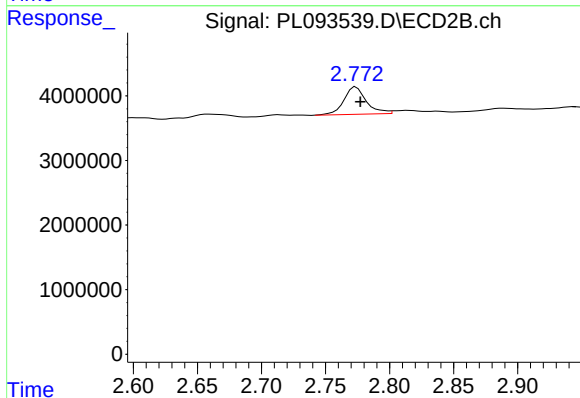




#1 Tetrachloro-m-xylene

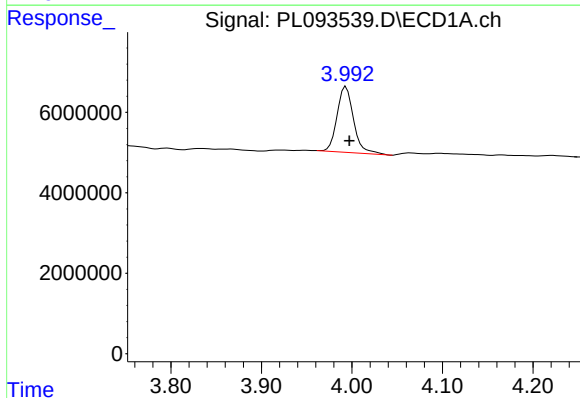
R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 2651365
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



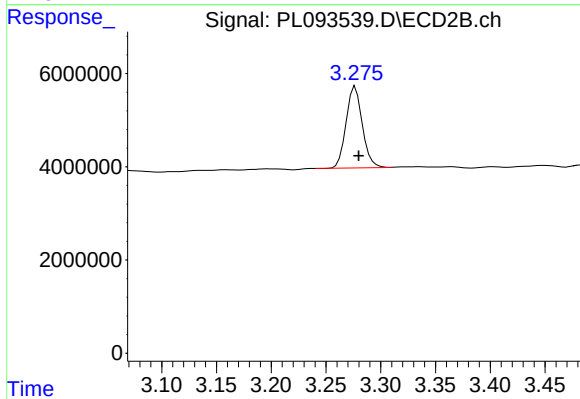
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 5162150
Conc: 1.77 ng/ml



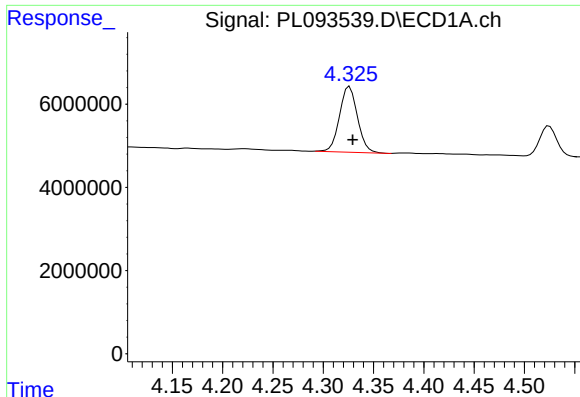
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 20777612
Conc: 6.02 ng/ml



#2 alpha-BHC

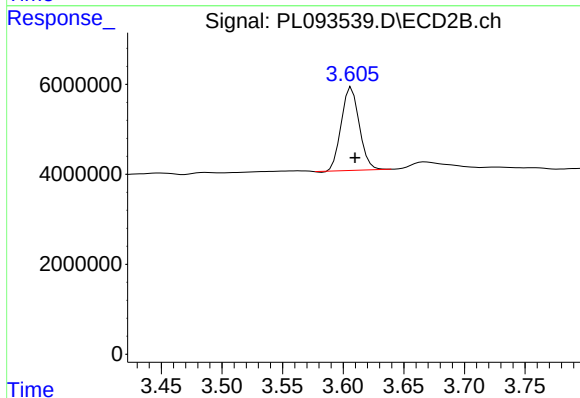
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 18049037
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

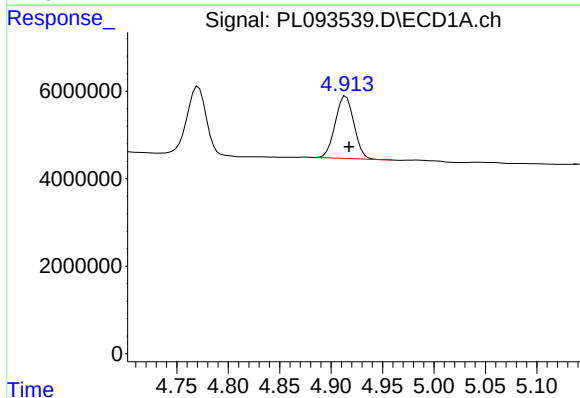
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 19581580
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



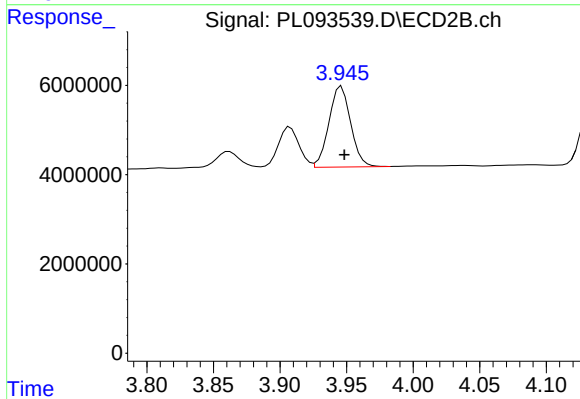
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 19088099
Conc: 4.52 ng/ml



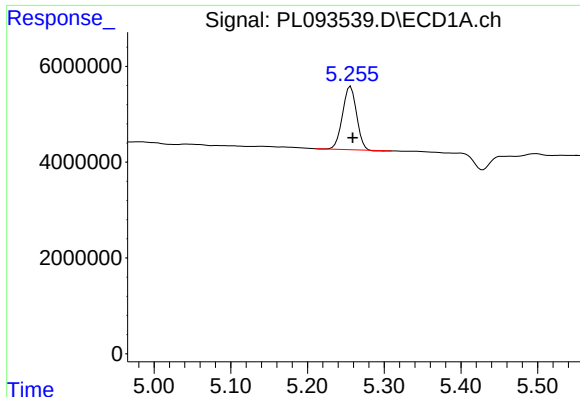
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 18002521
Conc: 6.15 ng/ml



#4 Heptachlor

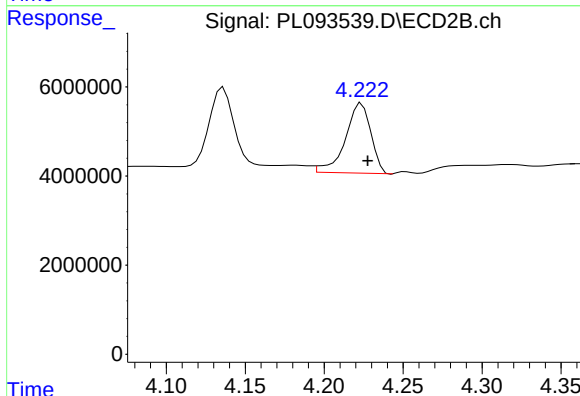
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 20537767
Conc: 4.94 ng/ml



#5 Aldrin

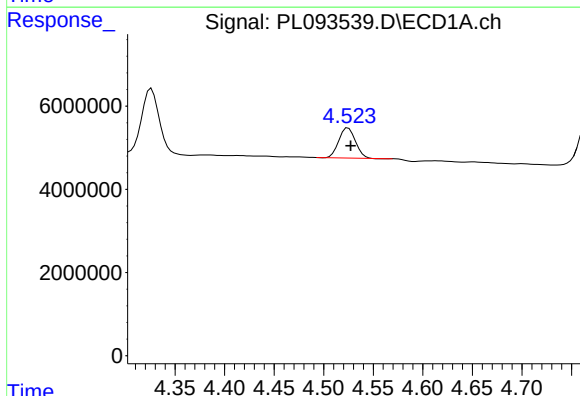
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 16736373
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



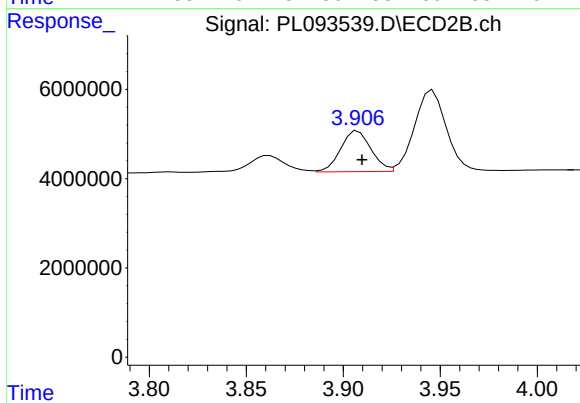
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 17757696
Conc: 4.33 ng/ml



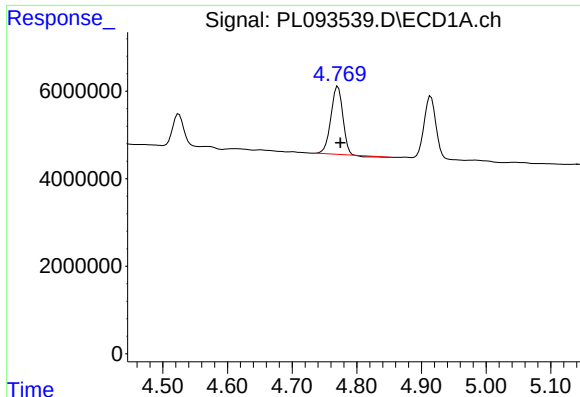
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 8367477
Conc: 5.80 ng/ml



#6 beta-BHC

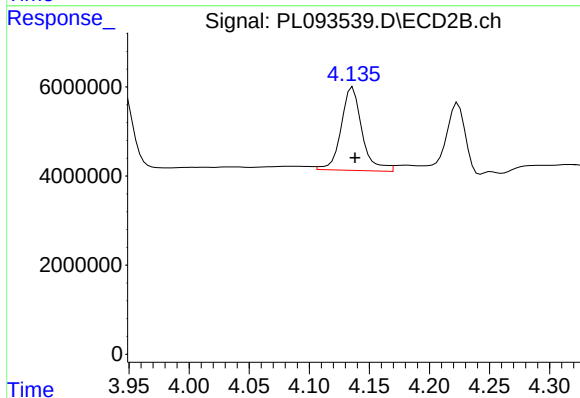
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 9919408
Conc: 5.52 ng/ml



#7 delta-BHC

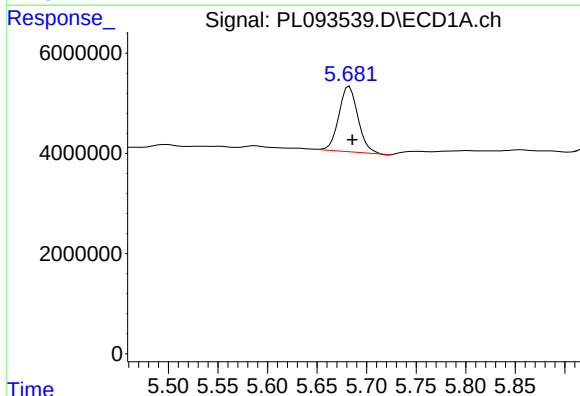
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 19551215
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



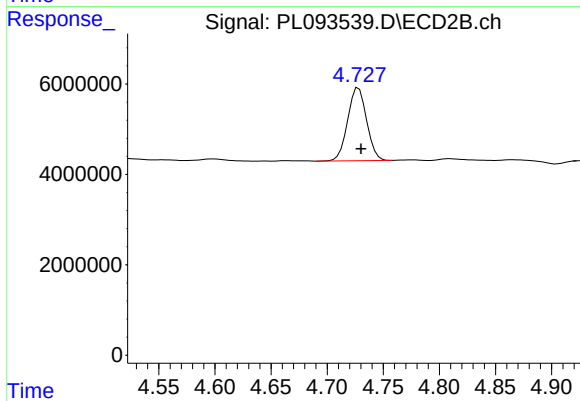
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 22640767
Conc: 5.35 ng/ml



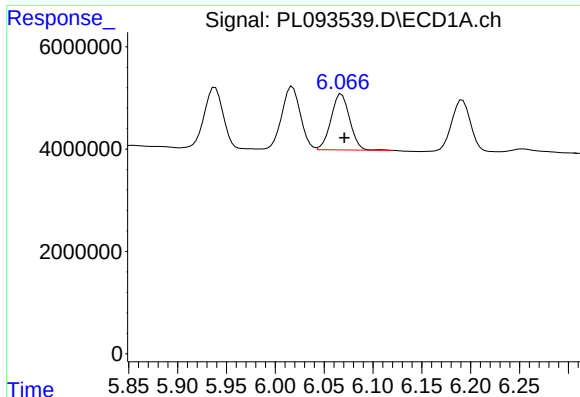
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 17324267
Conc: 6.58 ng/ml



#8 Heptachlor epoxide

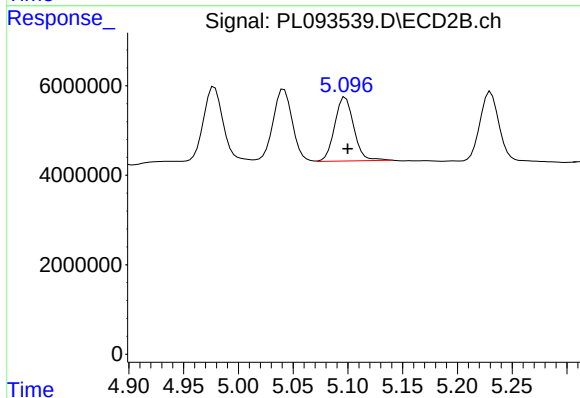
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 18902325
Conc: 4.94 ng/ml



#9 Endosulfan I

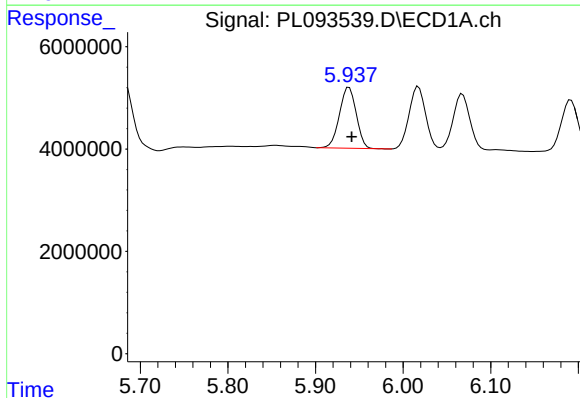
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 14536622
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



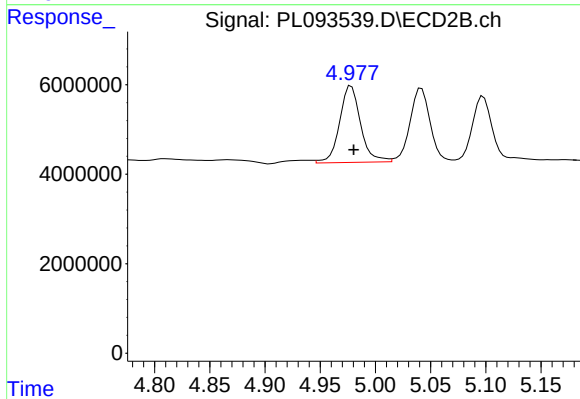
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 17325912
Conc: 4.96 ng/ml



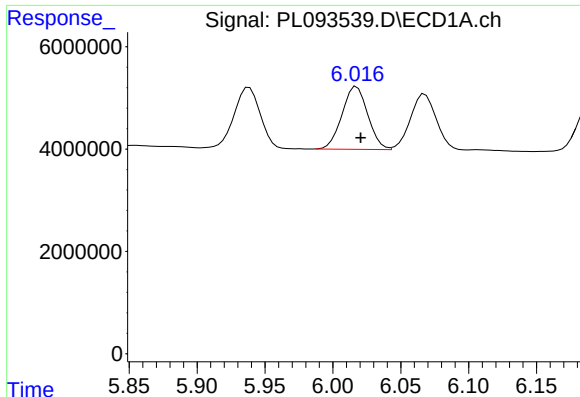
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 15917172
Conc: 6.33 ng/ml



#10 gamma-Chlordane

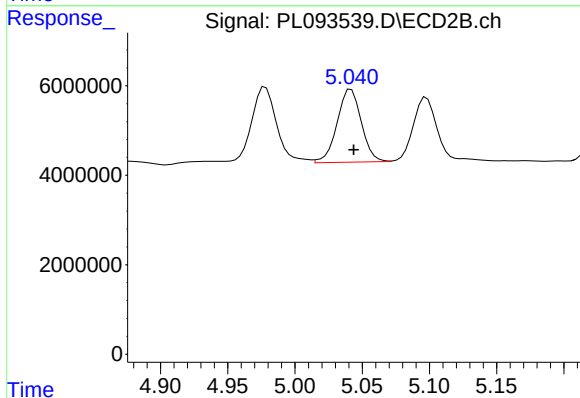
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 22687201
Conc: 5.89 ng/ml



#11 alpha-Chlordane

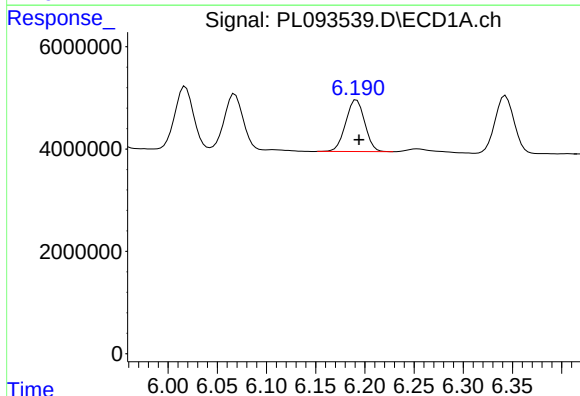
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 16217557
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



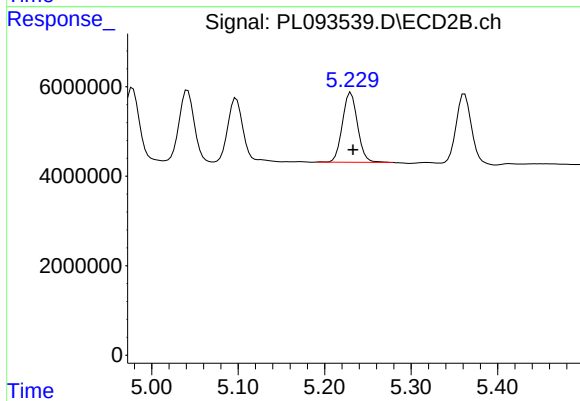
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 20351305
Conc: 5.35 ng/ml



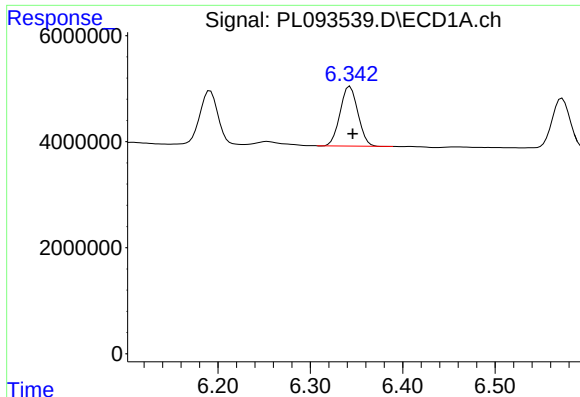
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 13646688
Conc: 6.08 ng/ml



#12 4,4'-DDE

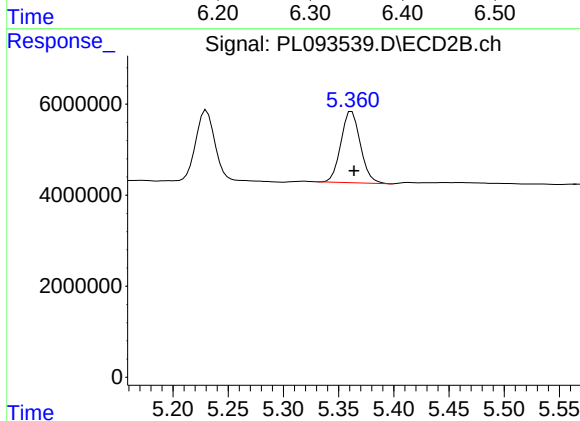
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 18840213
Conc: 5.12 ng/ml



#13 Dieldrin

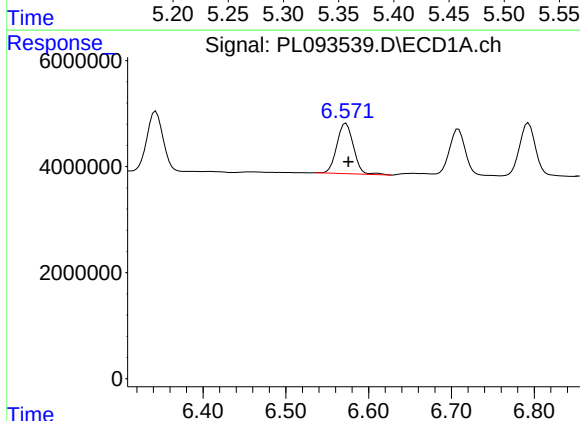
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 15086498
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



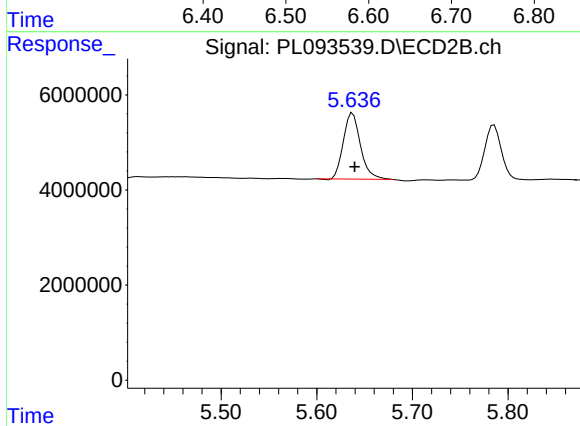
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 19259988
Conc: 5.00 ng/ml



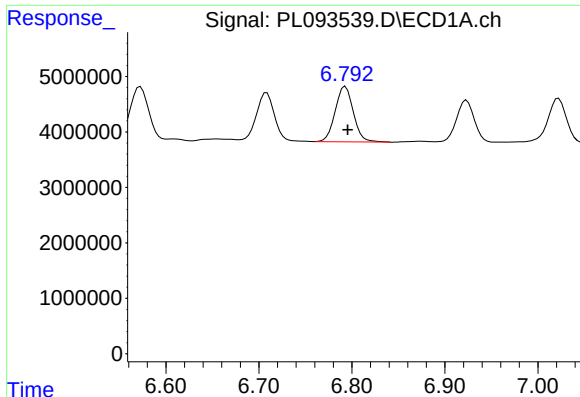
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 13327316
Conc: 6.19 ng/ml



#14 Endrin

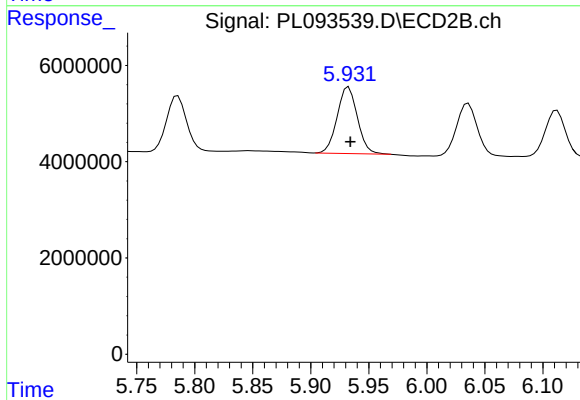
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 17408479
Conc: 5.26 ng/ml



#15 Endosulfan II

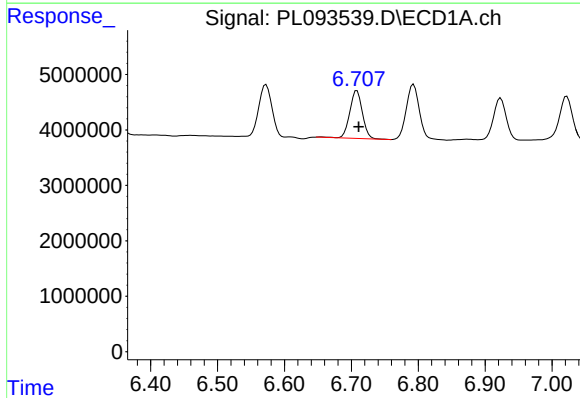
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 13505956
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



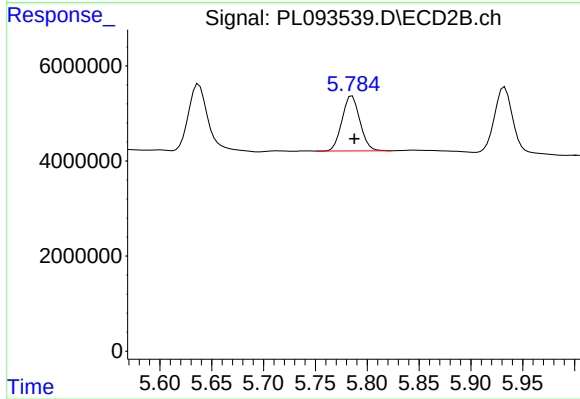
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 16786232
Conc: 5.17 ng/ml



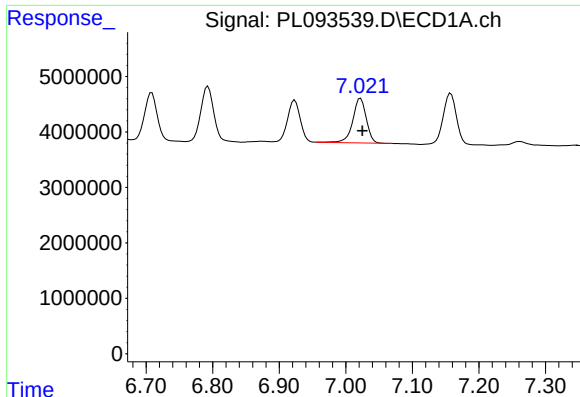
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 11398640
Conc: 6.49 ng/ml



#16 4,4'-DDD

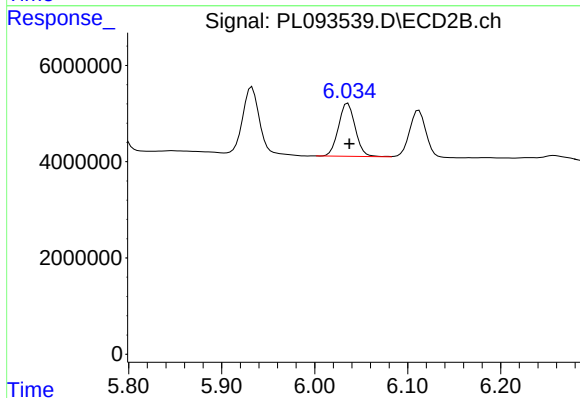
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 13843134
Conc: 4.89 ng/ml



#17 4,4'-DDT

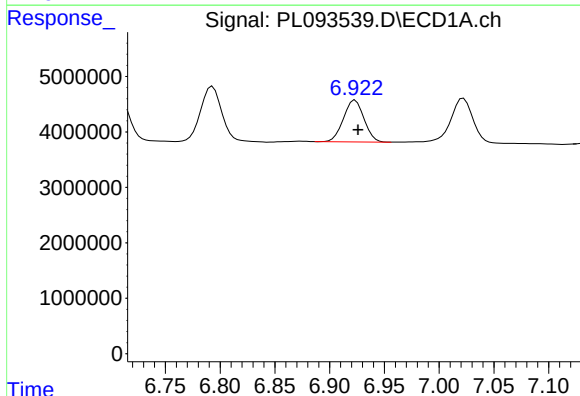
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 11413918
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



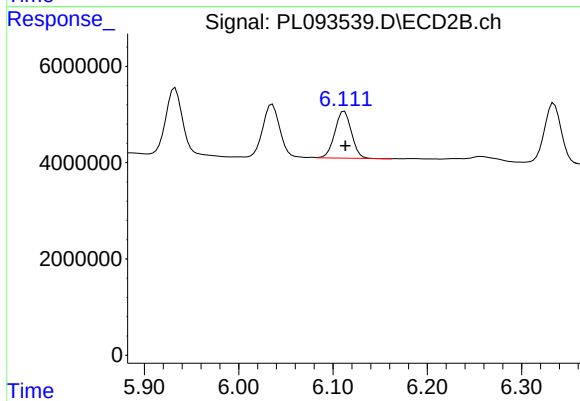
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 13767038
Conc: 4.56 ng/ml



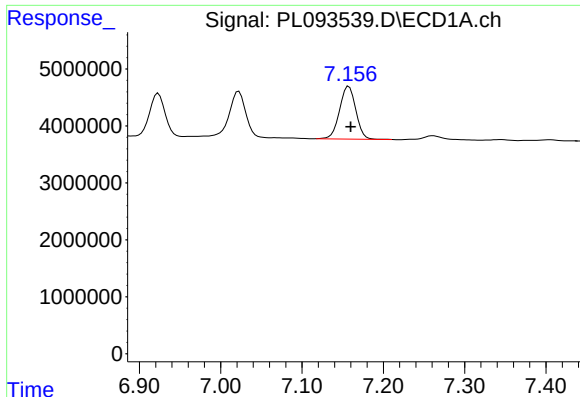
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 9871782
Conc: 5.56 ng/ml



#18 Endrin aldehyde

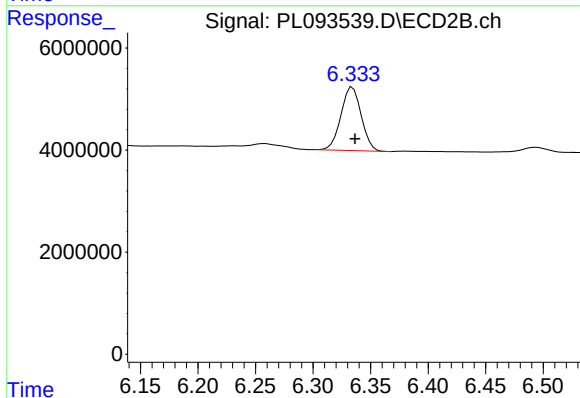
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 11870997
Conc: 4.41 ng/ml



#19 Endosulfan Sulfate

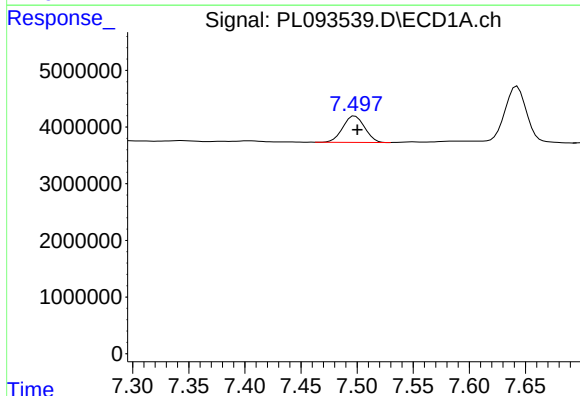
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 12850664
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



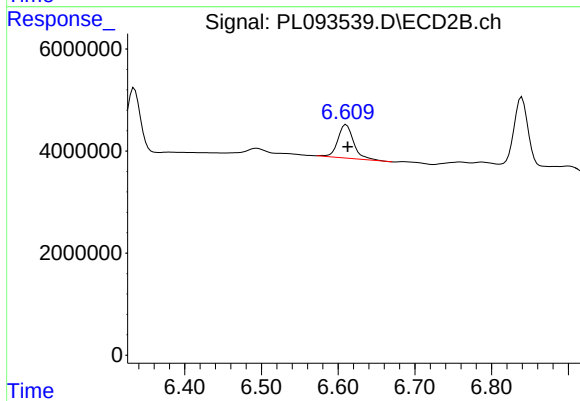
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 15317336
Conc: 4.86 ng/ml



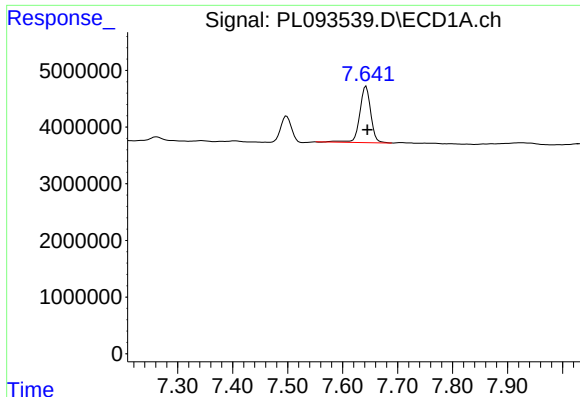
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 6308535
Conc: 6.31 ng/ml



#20 Methoxychlor

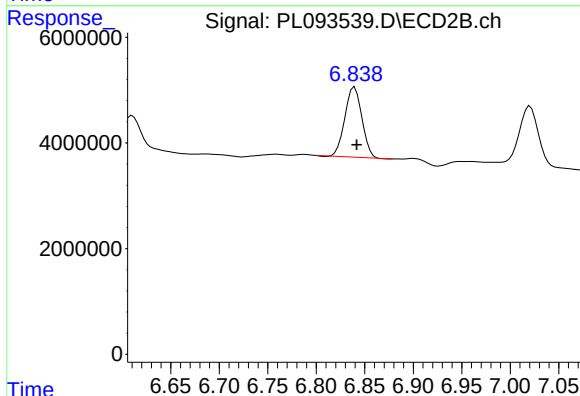
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9275191
Conc: 5.76 ng/ml



#21 Endrin ketone

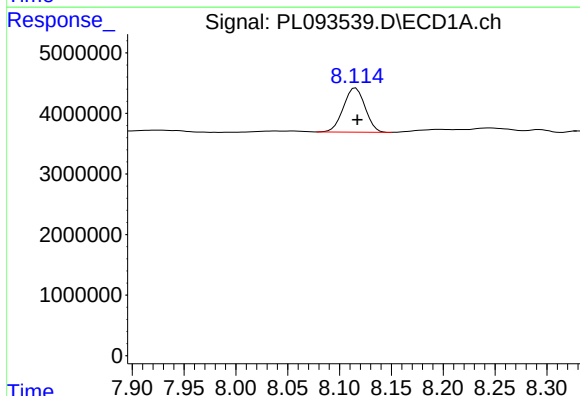
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 13837487
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



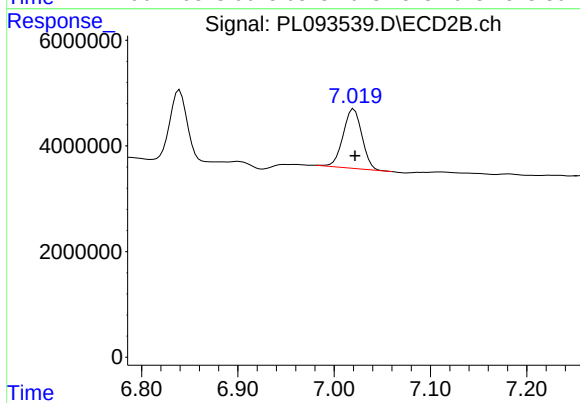
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 16205980
Conc: 4.45 ng/ml



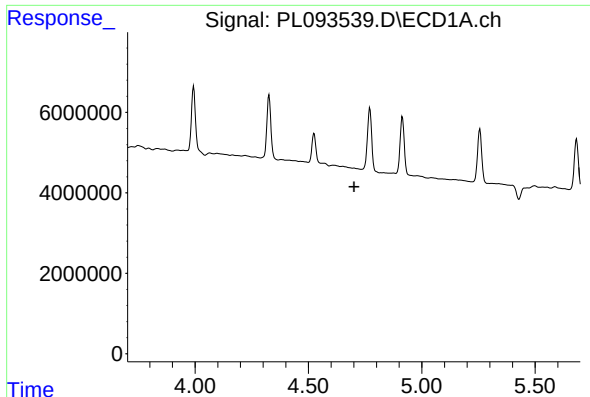
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 10625082
Conc: 5.69 ng/ml



#22 Mirex

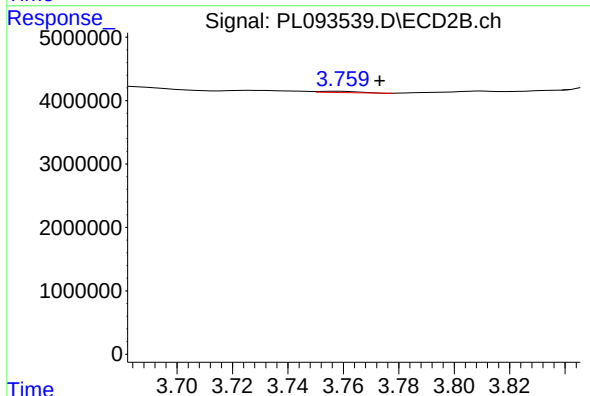
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 15126535
Conc: 4.95 ng/ml



#23 Chlordane-1

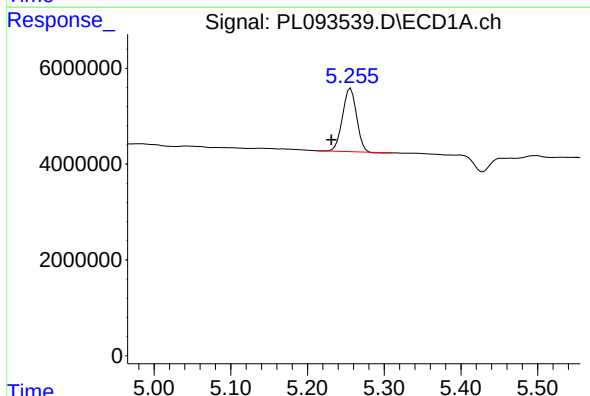
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



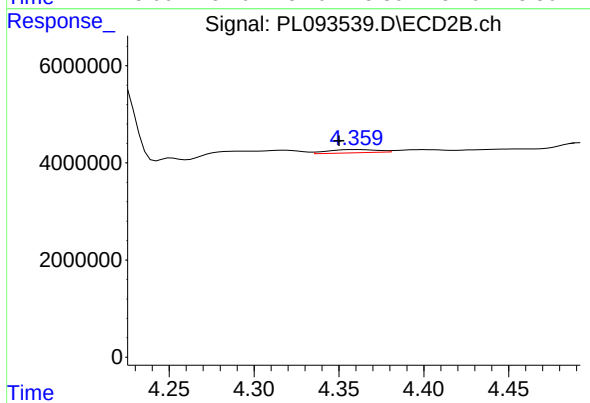
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.015 min
Response: 198454
Conc: 1.64 ng/ml



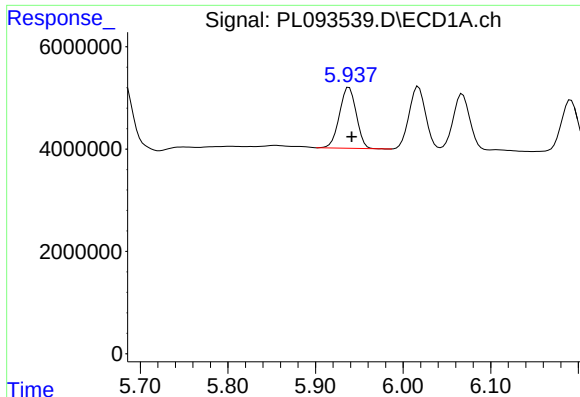
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 16736373
Conc: 152.25 ng/ml



#24 Chlordane-2

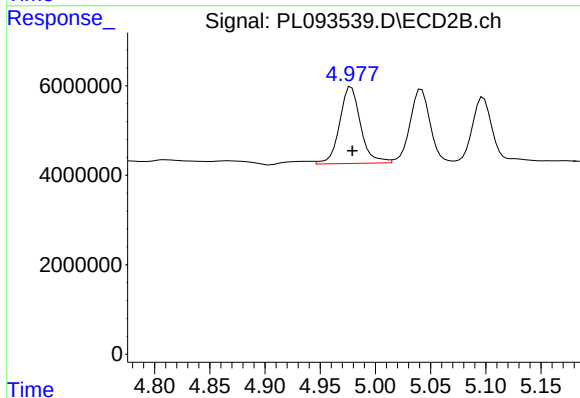
R.T.: 4.361 min
Delta R.T.: 0.011 min
Response: 1351752
Conc: 9.74 ng/ml



#25 Chlordane-3

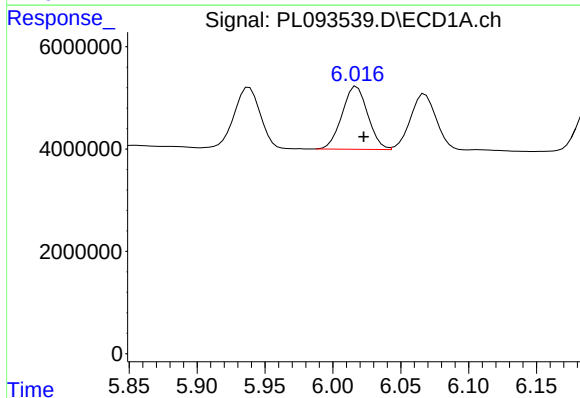
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 15917172
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



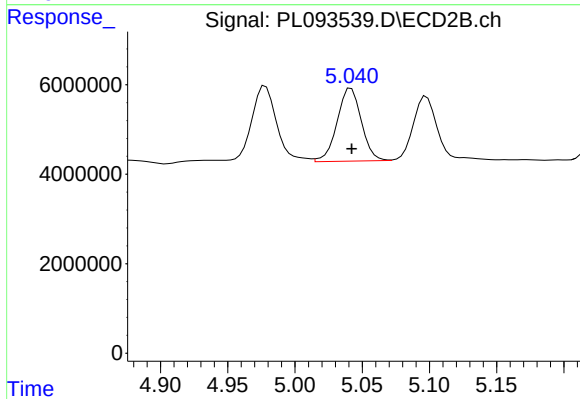
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 22687201
Conc: 53.46 ng/ml



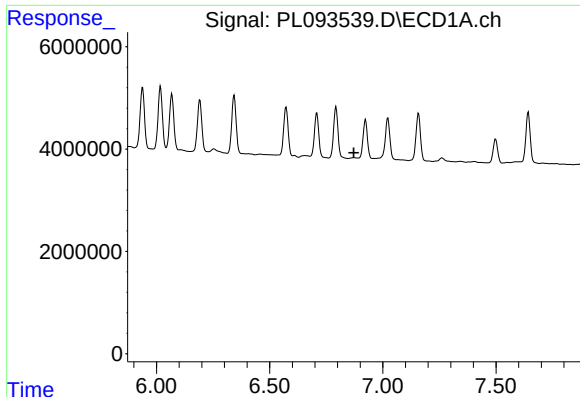
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 16217557
Conc: 35.69 ng/ml



#26 Chlordane-4

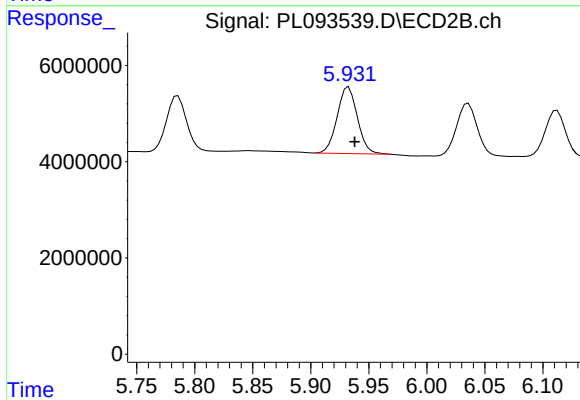
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 20351305
Conc: 49.48 ng/ml



#27 Chlordane-5

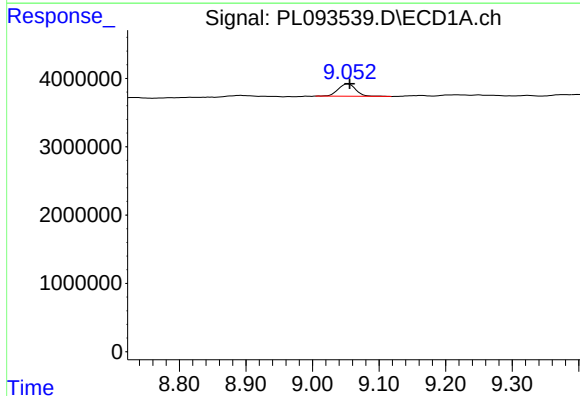
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD



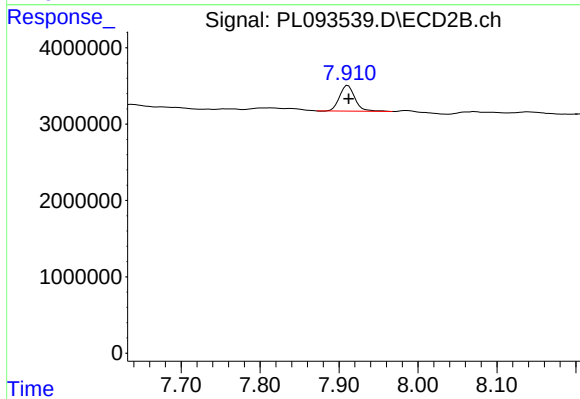
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 16786232
Conc: 126.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 3341597
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 4520081
Conc: 1.51 ng/ml