

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 11:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:24:02 2025
 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...	3.538	2.775	115.0E6	134.1E6	46.447	46.048
28)	SA Decachlor...	9.057	7.913	90664361	148.5E6	49.034	49.722
Target Compounds							
2)	A alpha-BHC	3.994	3.277	162.6E6	203.0E6	47.100	46.705
3)	MA gamma-BHC...	4.327	3.607	156.3E6	197.5E6	47.650	46.799
4)	MA Heptachlor	4.915	3.946	138.9E6	196.1E6	47.435	47.186
5)	MB Aldrin	5.257	4.225	139.8E6	194.0E6	48.047	47.291
6)	B beta-BHC	4.525	3.907	68000530	83500701	47.171	46.454
7)	B delta-BHC	4.772	4.136	148.8E6	199.9E6	48.579	47.280
8)	B Heptachlo...	5.683	4.728	127.6E6	178.7E6	48.423	46.667
9)	A Endosulfan I	6.069	5.098	114.4E6	163.8E6	48.473	46.890
10)	B gamma-Chl...	5.940	4.978	119.9E6	181.3E6	47.725	47.048
11)	B alpha-Chl...	6.018	5.042	120.9E6	179.4E6	48.301	47.128
12)	B 4,4'-DDE	6.192	5.231	109.0E6	174.9E6	48.591	47.572
13)	MA Dieldrin	6.344	5.362	120.5E6	184.7E6	48.289	47.933
14)	MA Endrin	6.574	5.638	104.2E6	160.4E6	48.391	48.472
15)	B Endosulfa...	6.794	5.933	104.7E6	159.9E6	46.046	49.219
16)	A 4,4'-DDD	6.710	5.786	84070337	138.9E6	47.877	49.063
17)	MA 4,4'-DDT	7.024	6.036	91605858	147.6E6	49.556	48.857
18)	B Endrin al...	6.925	6.112	85512108	131.2E6	48.189	48.729
19)	B Endosulfa...	7.159	6.336	98798247	153.5E6	48.934	48.662
20)	A Methoxychlor	7.500	6.612	48915917	79173086	48.932	49.187
21)	B Endrin ke...	7.644	6.841	109.9E6	179.0E6	48.963	49.181
22)	Mirex	8.118	7.021	90586690	145.1E6	48.475	47.488
23)	Chlordane-1	0.000	3.779	0	27628	N.D.	0.229 #
24)	Chlordane-2	5.257f	4.362	139.8E6	531256	1271.430	3.827 #
25)	Chlordane-3	5.940	4.978	119.9E6	181.3E6	315.565	427.183 #
26)	Chlordane-4	6.018	5.042	120.9E6	179.4E6	266.084	436.224 #
27)	Chlordane-5	0.000	5.933	0	159.9E6	N.D.	1201.046 #

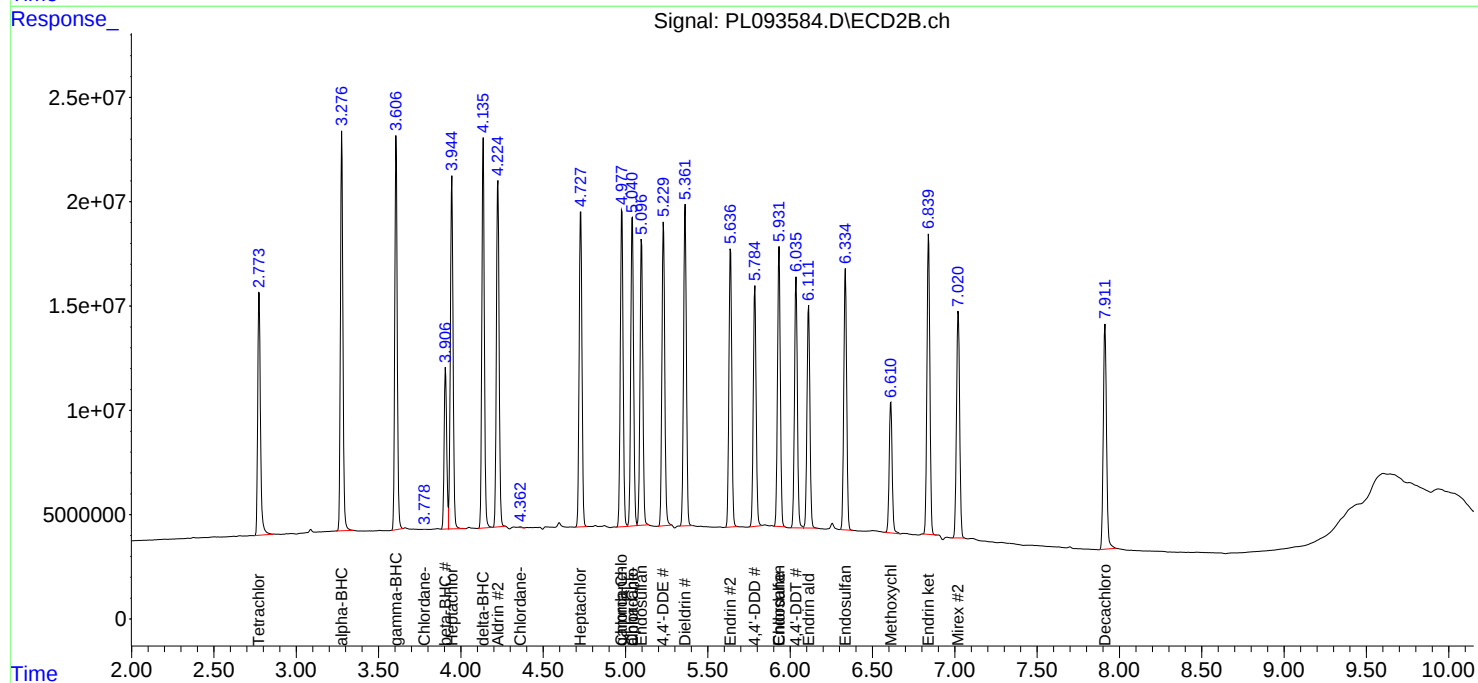
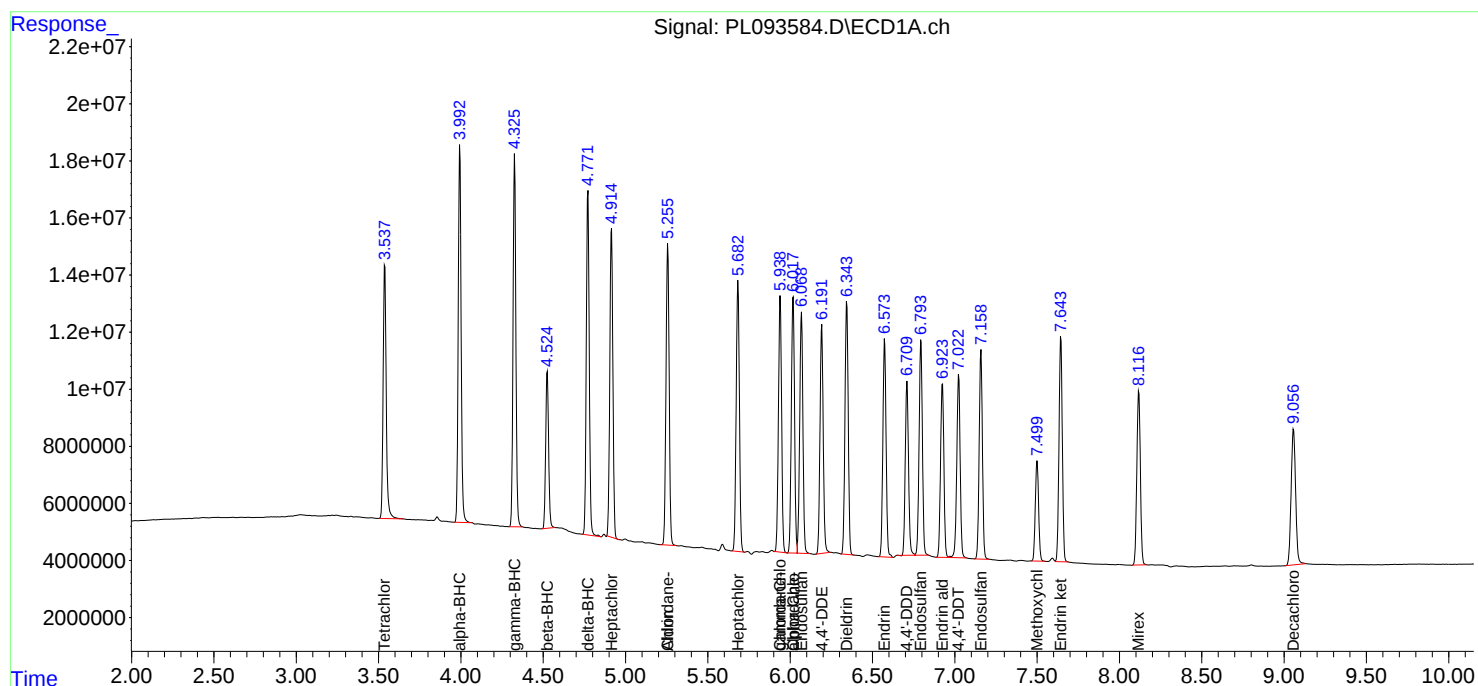
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

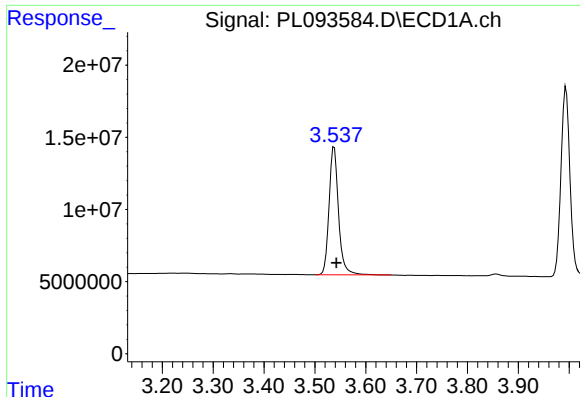
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 11:26
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

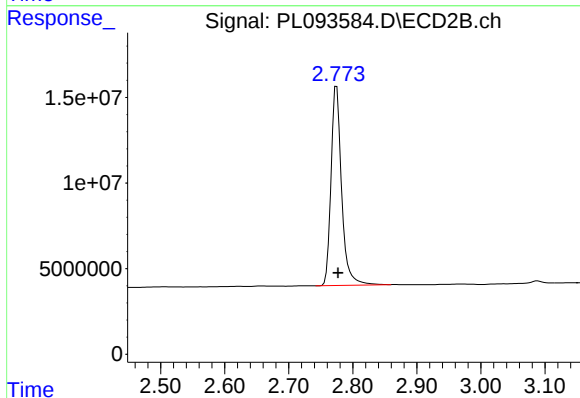




#1 Tetrachloro-m-xylene

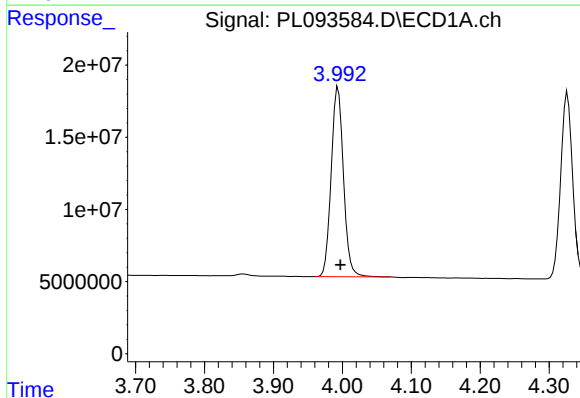
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 114987760
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



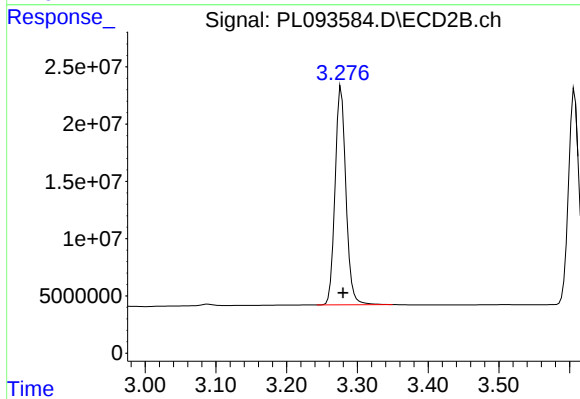
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 134056101
Conc: 46.05 ng/ml



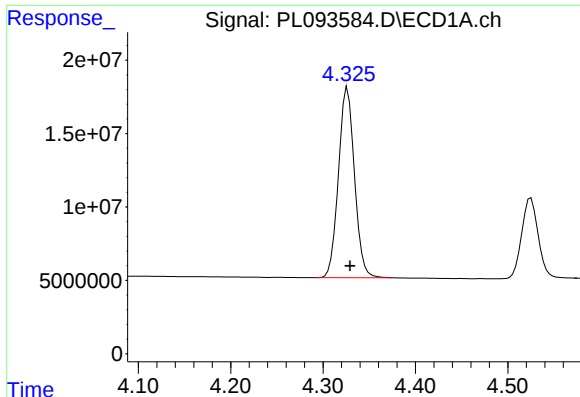
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 162606805
Conc: 47.10 ng/ml



#2 alpha-BHC

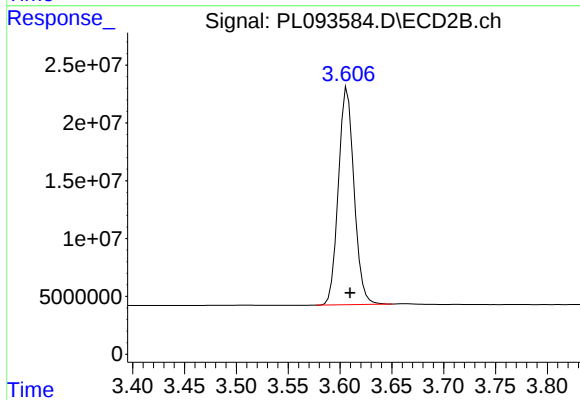
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 203015738
Conc: 46.70 ng/ml



#3 gamma-BHC (Lindane)

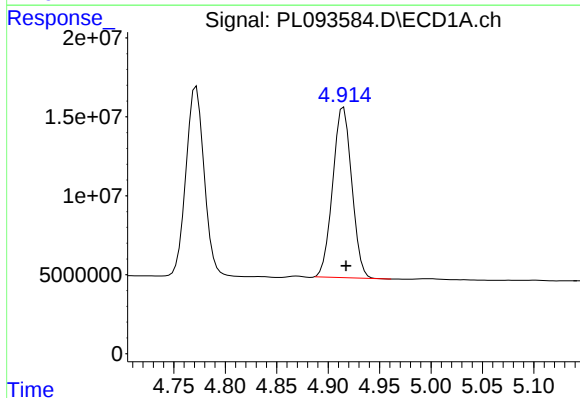
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 156265356
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



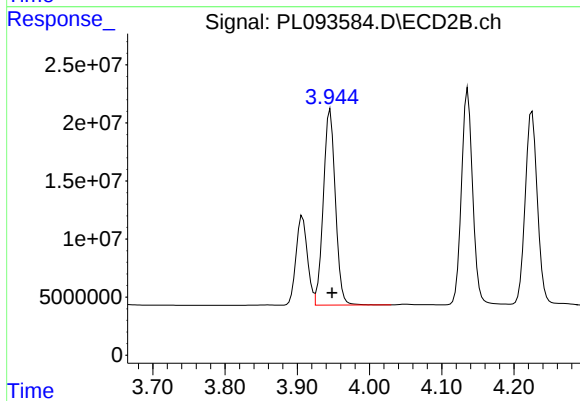
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 197463093
Conc: 46.80 ng/ml



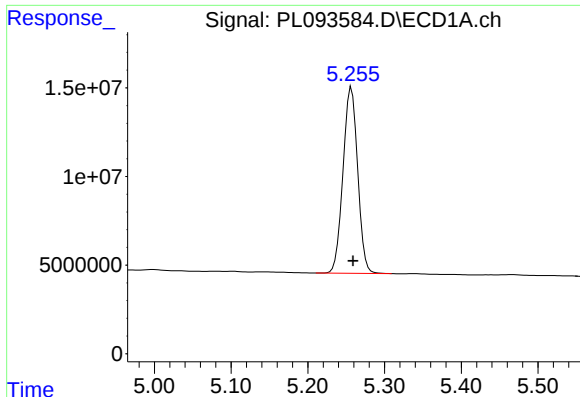
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 138903322
Conc: 47.43 ng/ml



#4 Heptachlor

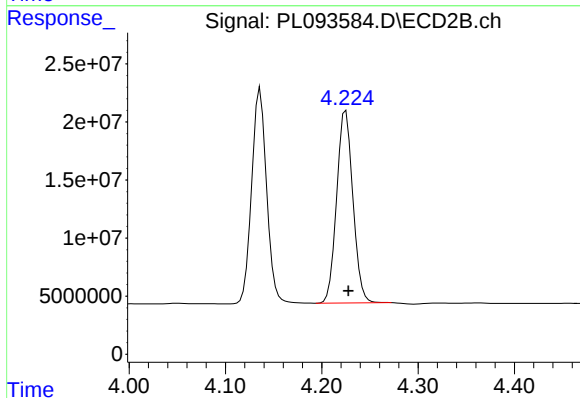
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 196101909
Conc: 47.19 ng/ml



#5 Aldrin

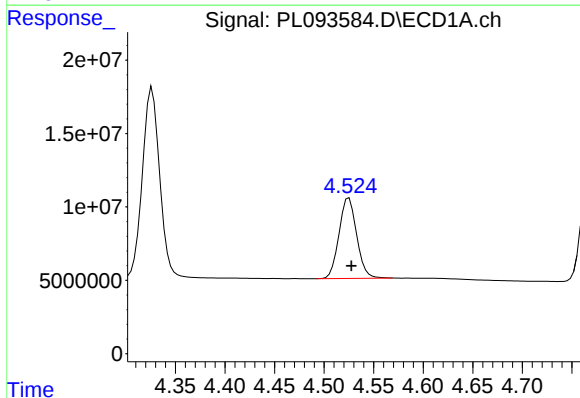
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 139760920
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



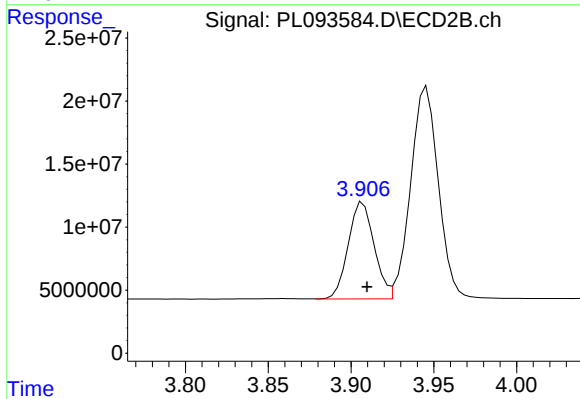
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 194001713
Conc: 47.29 ng/ml



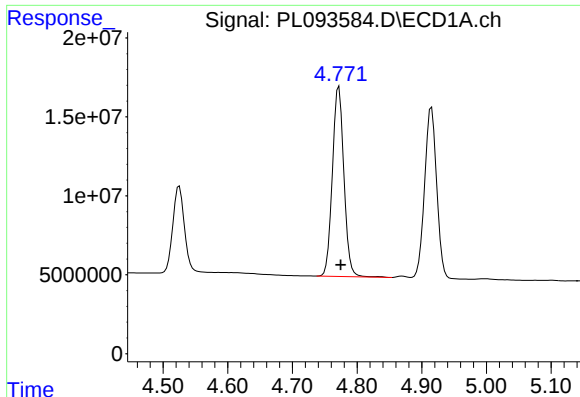
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 68000530
Conc: 47.17 ng/ml



#6 beta-BHC

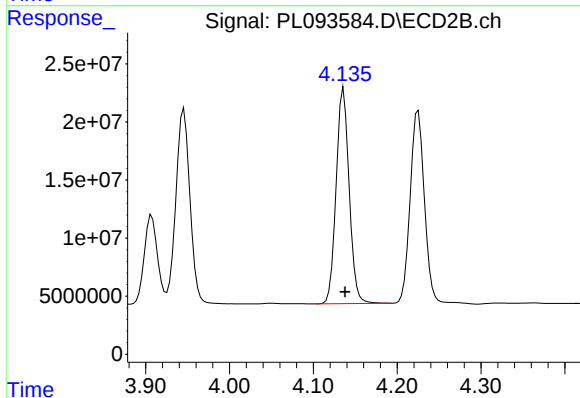
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 83500701
Conc: 46.45 ng/ml



#7 delta-BHC

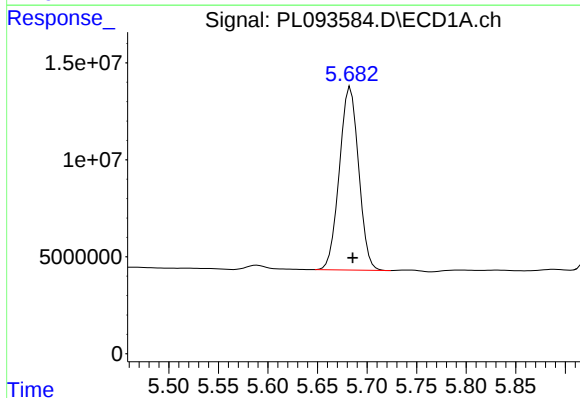
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 148776958
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



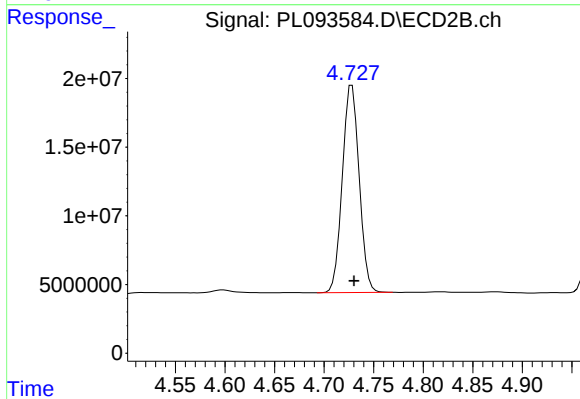
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 199940604
Conc: 47.28 ng/ml



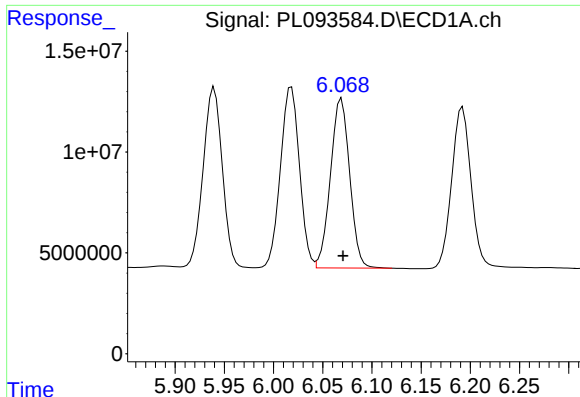
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 127562733
Conc: 48.42 ng/ml



#8 Heptachlor epoxide

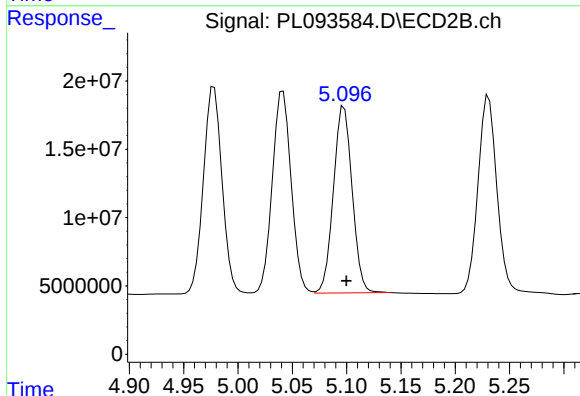
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 178673053
Conc: 46.67 ng/ml



#9 Endosulfan I

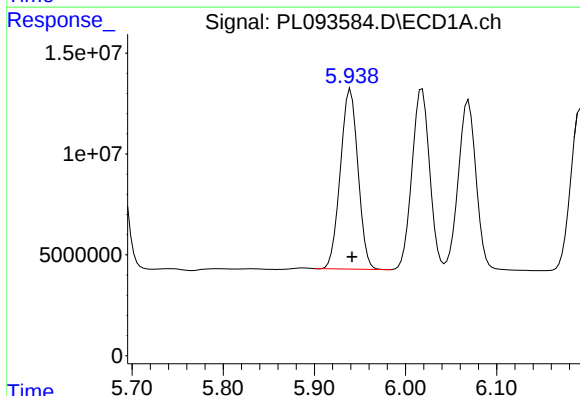
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 114359957
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



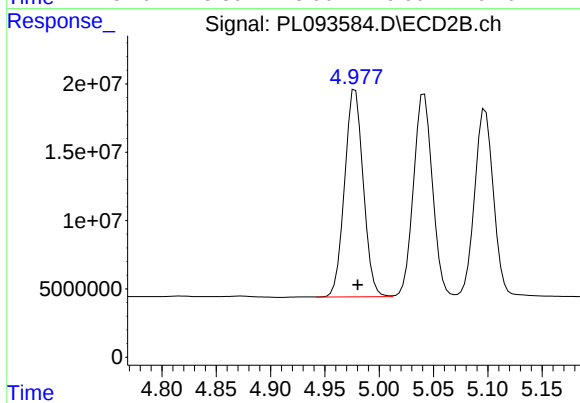
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 163832219
Conc: 46.89 ng/ml



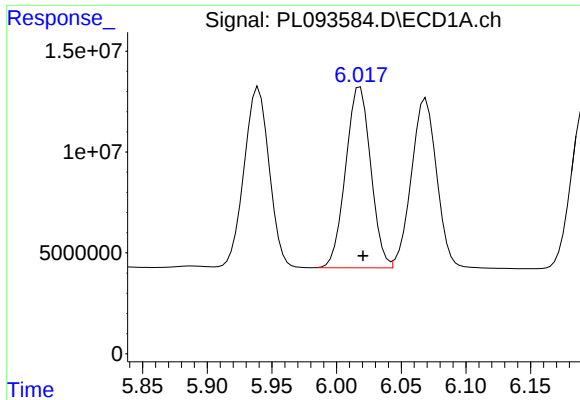
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 119937784
Conc: 47.73 ng/ml



#10 gamma-Chlordane

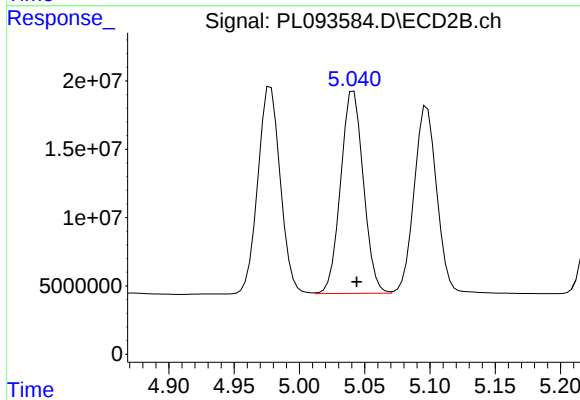
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 181278290
Conc: 47.05 ng/ml



#11 alpha-Chlordane

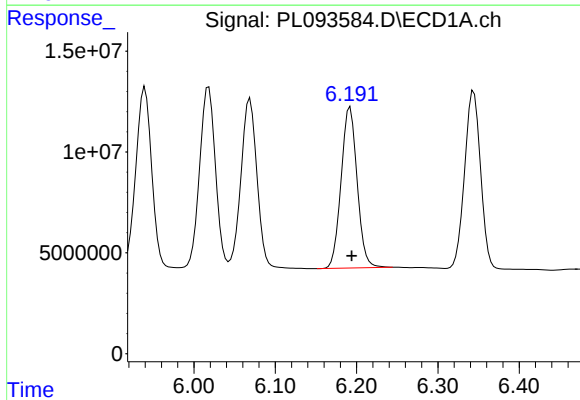
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 120893494
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



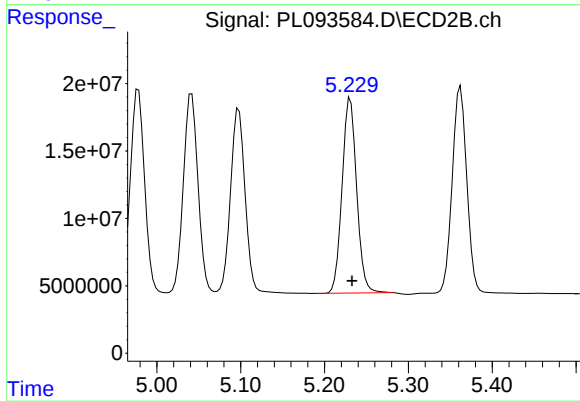
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 179435556
Conc: 47.13 ng/ml



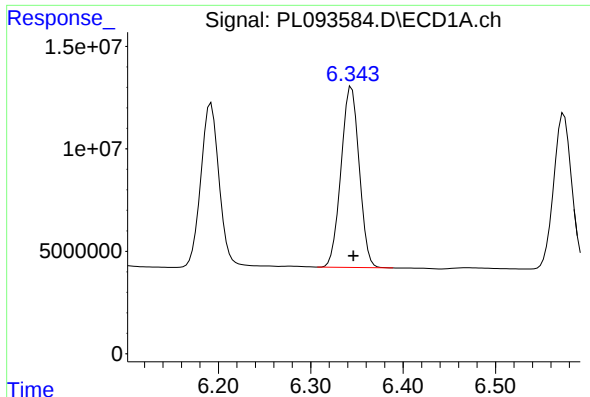
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 109031727
Conc: 48.59 ng/ml



#12 4,4'-DDE

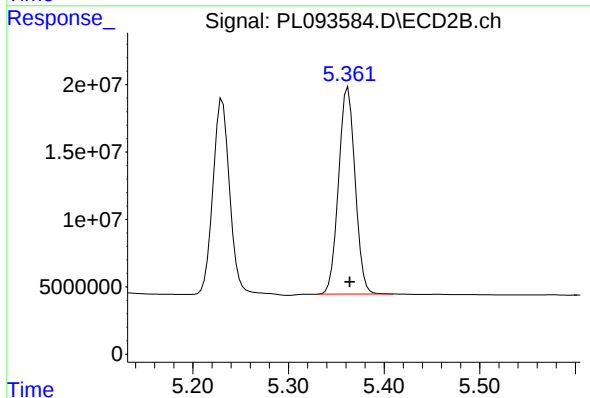
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 174933677
Conc: 47.57 ng/ml



#13 Dieldrin

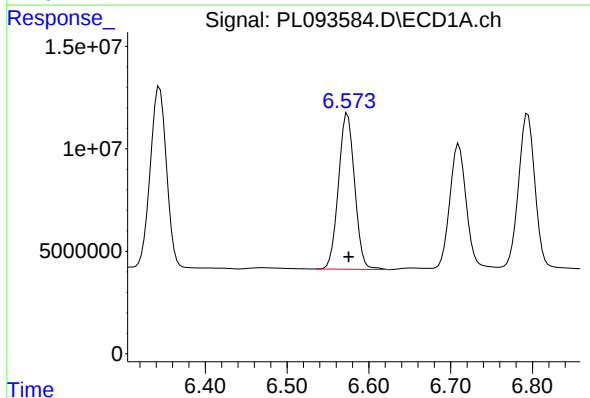
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 120486172
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



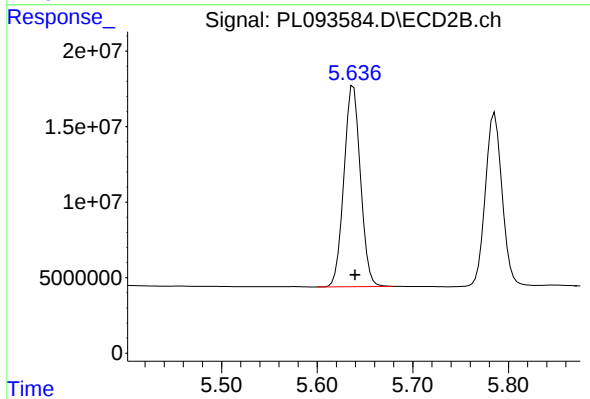
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 184727344
Conc: 47.93 ng/ml



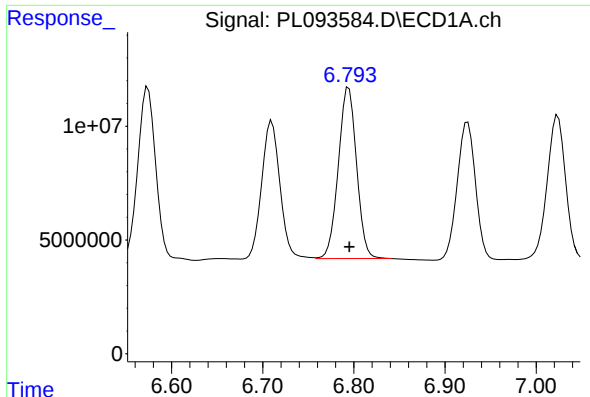
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 104158624
Conc: 48.39 ng/ml



#14 Endrin

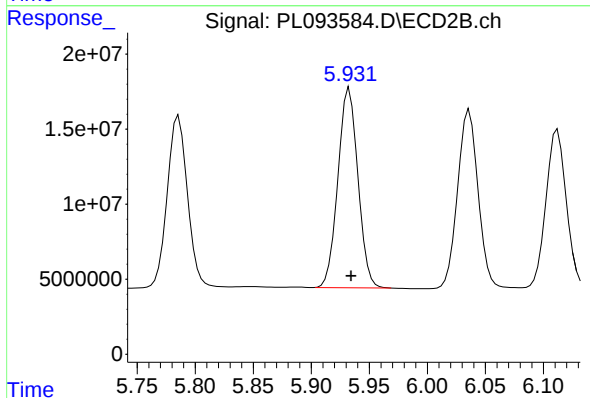
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 160362176
Conc: 48.47 ng/ml



#15 Endosulfan II

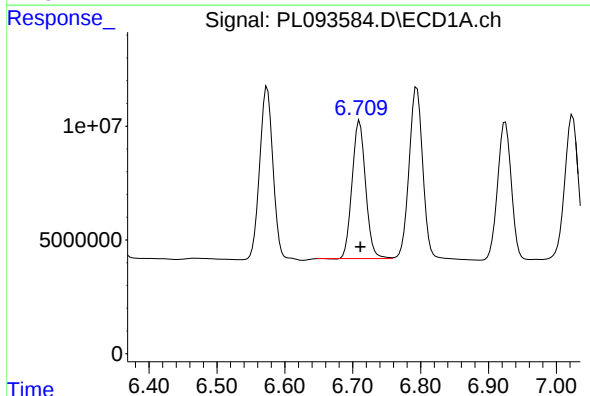
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 104675876
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



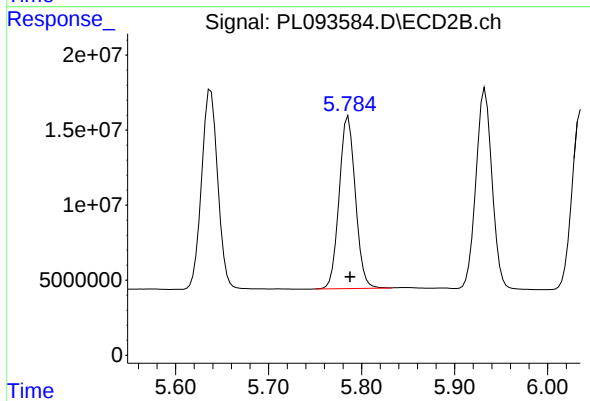
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 159911355
Conc: 49.22 ng/ml



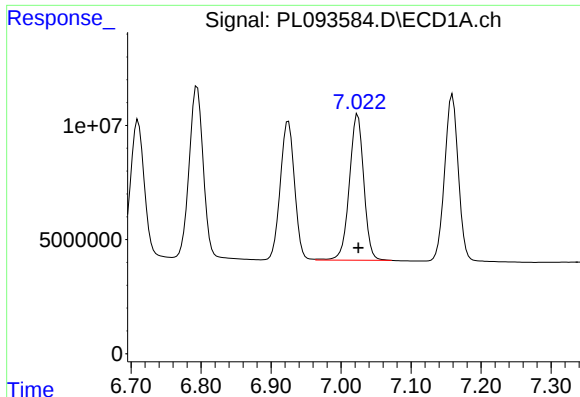
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 84070337
Conc: 47.88 ng/ml



#16 4,4'-DDD

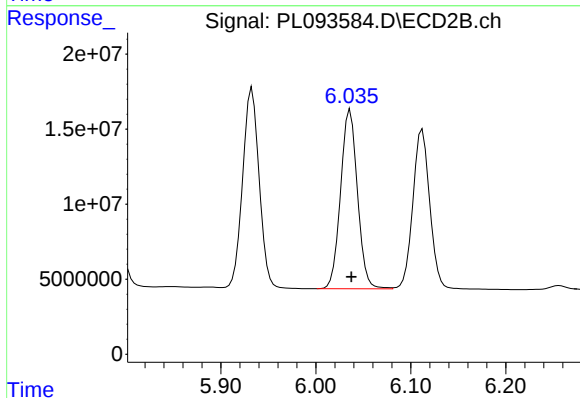
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 138856123
Conc: 49.06 ng/ml



#17 4,4'-DDT

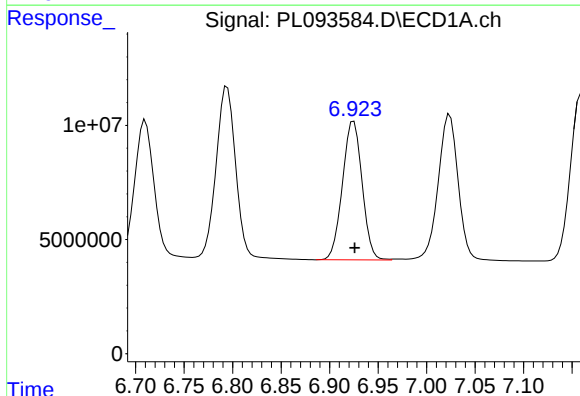
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 91605858
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



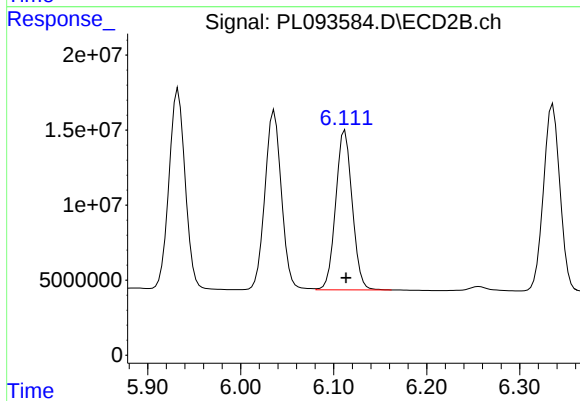
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 147564124
Conc: 48.86 ng/ml



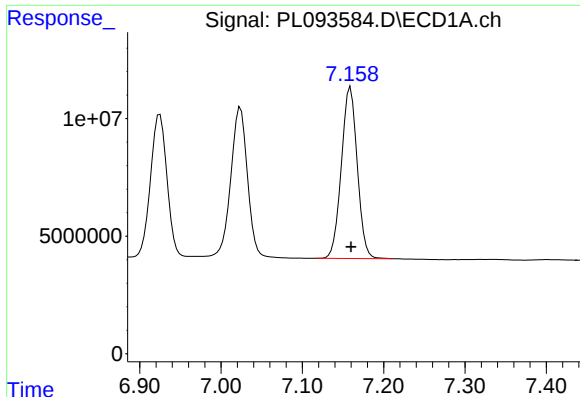
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 85512108
Conc: 48.19 ng/ml



#18 Endrin aldehyde

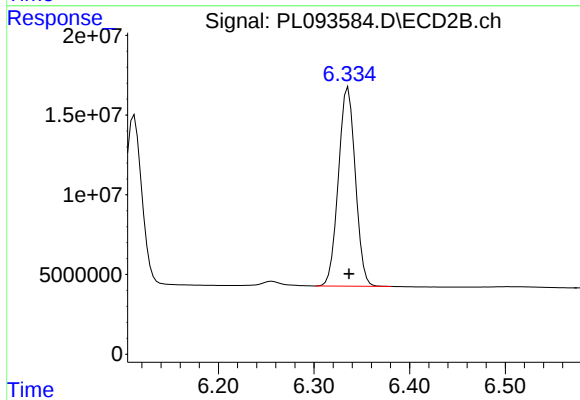
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 131232725
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

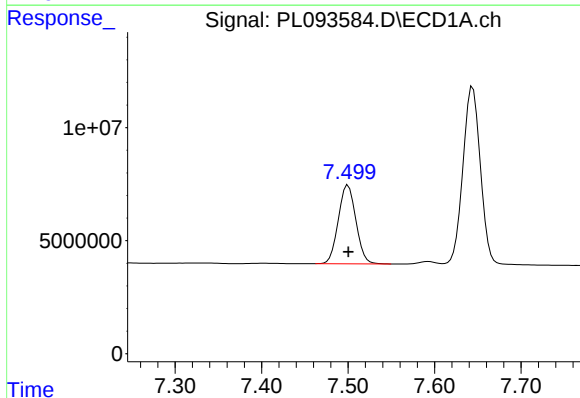
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 98798247
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



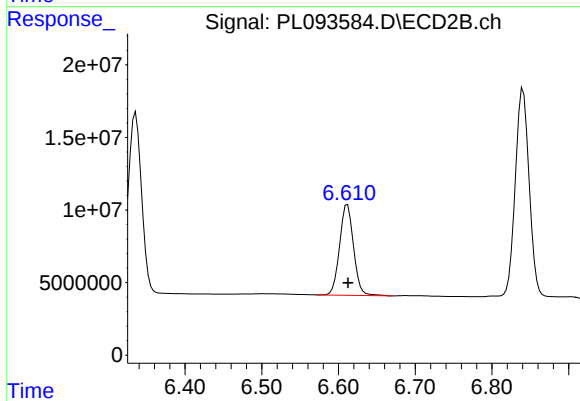
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 153498985
Conc: 48.66 ng/ml



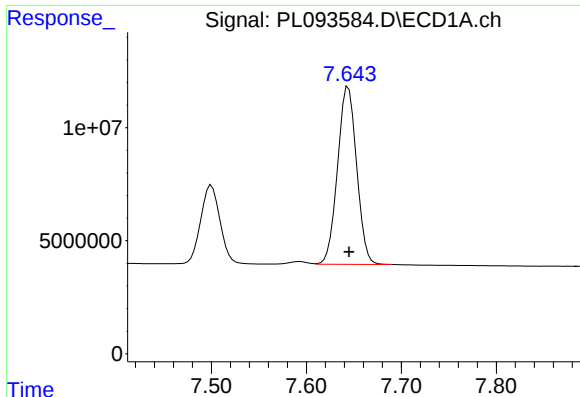
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 48915917
Conc: 48.93 ng/ml



#20 Methoxychlor

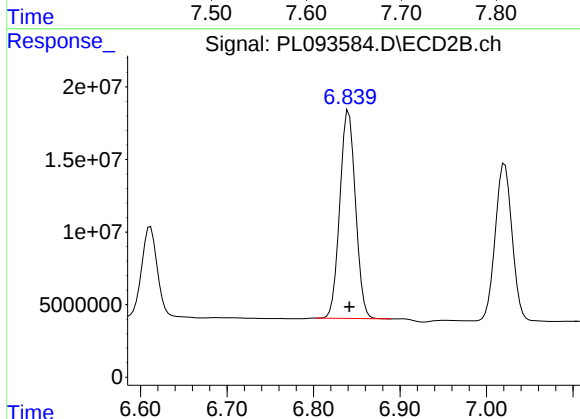
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 79173086
Conc: 49.19 ng/ml



#21 Endrin ketone

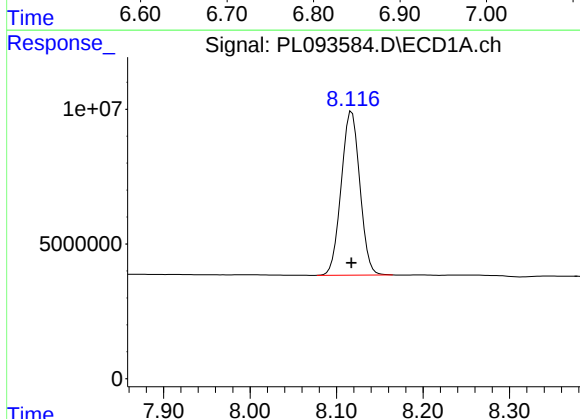
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 109865179
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



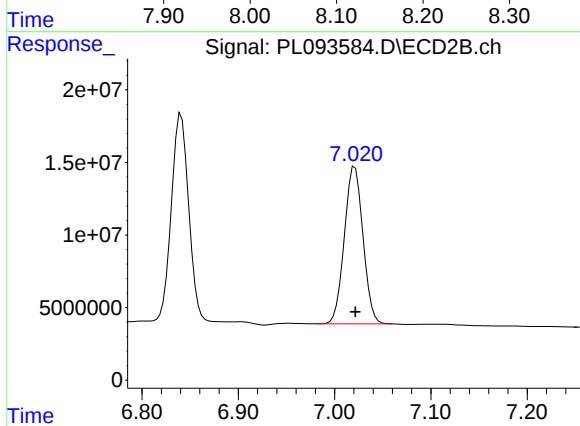
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 179037332
Conc: 49.18 ng/ml



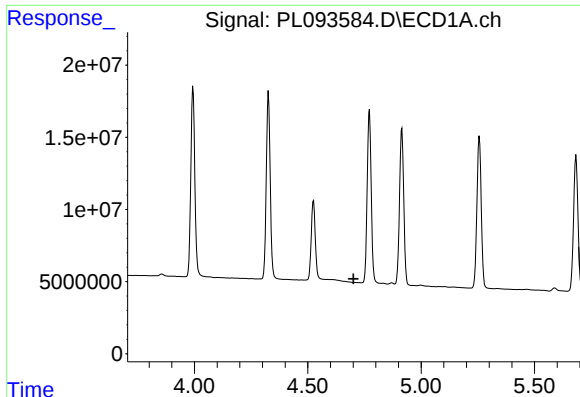
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 90586690
Conc: 48.48 ng/ml



#22 Mirex

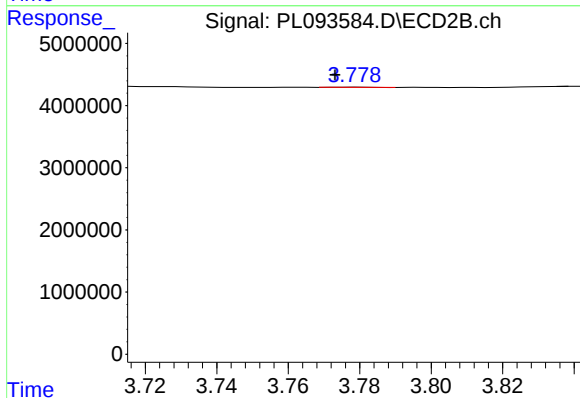
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 145147605
Conc: 47.49 ng/ml



#23 Chlordane-1

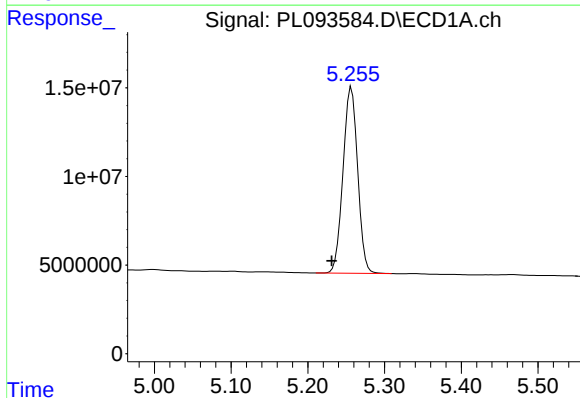
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



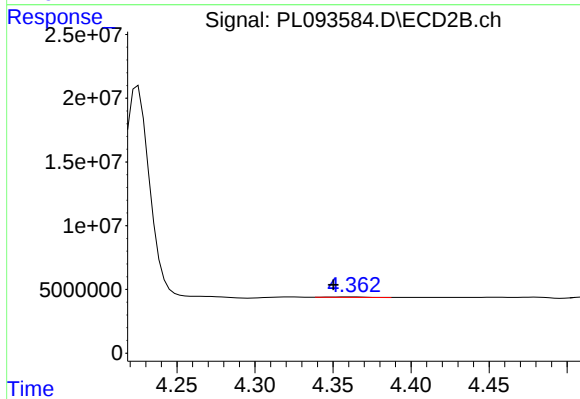
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 27628
Conc: 0.23 ng/ml



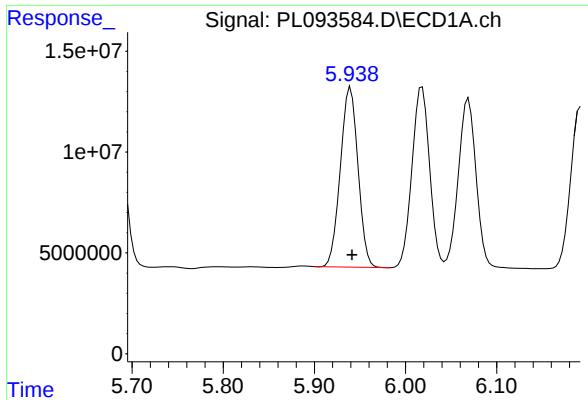
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 139760920
Conc: 1271.43 ng/ml



#24 Chlordane-2

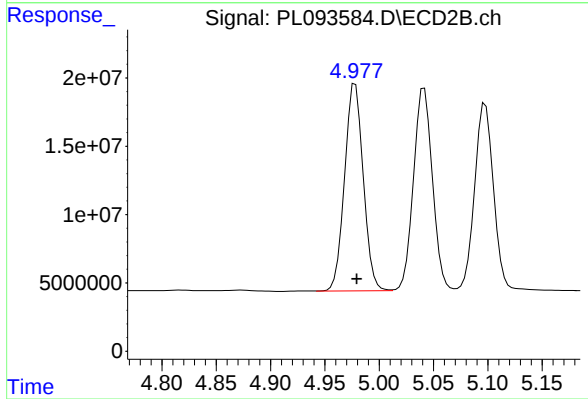
R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 531256
Conc: 3.83 ng/ml



#25 Chlordane-3

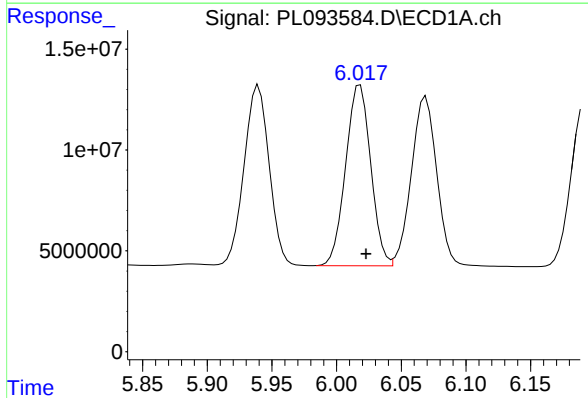
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 119937784
Conc: 315.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



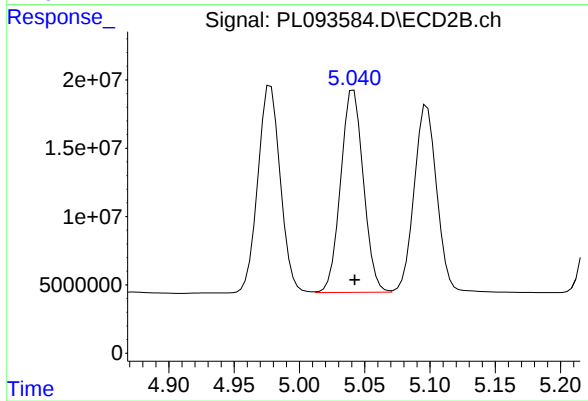
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 181278290
Conc: 427.18 ng/ml



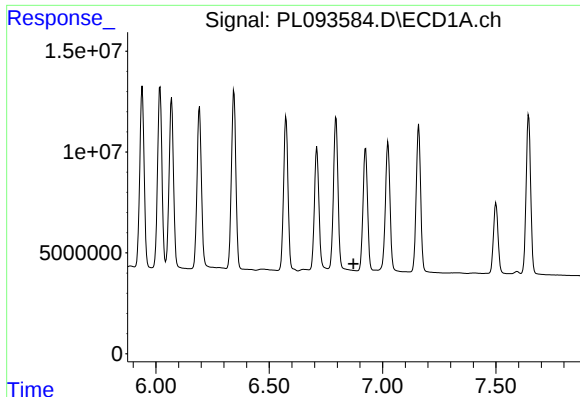
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 120893494
Conc: 266.08 ng/ml



#26 Chlordane-4

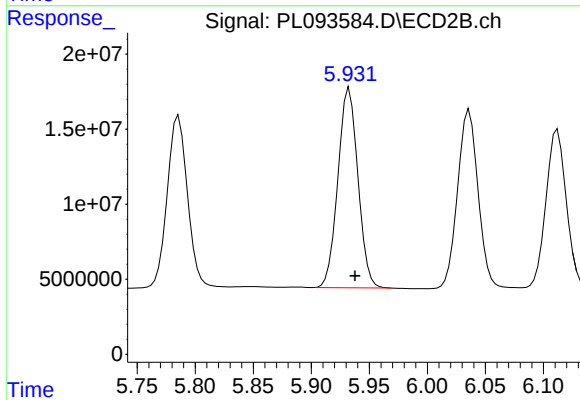
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 179435556
Conc: 436.22 ng/ml



#27 Chlordane-5

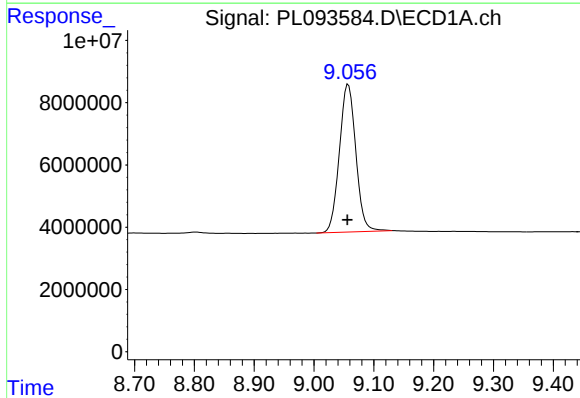
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



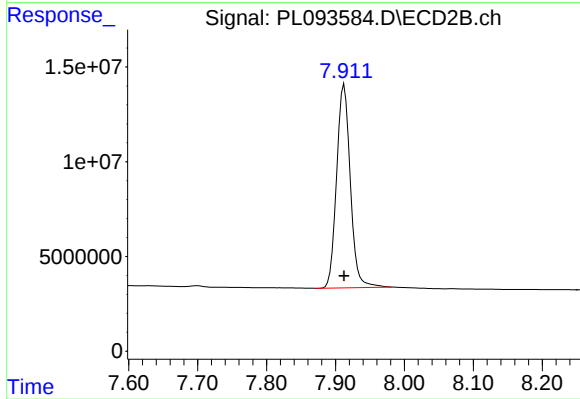
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 159911355
Conc: 1201.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 90664361
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 148465079
Conc: 49.72 ng/ml