

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 14:31
 Operator : AR\AJ
 Sample : P3857-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	46548953	34948947	21.679	17.904
28)	SA Decachlor...	9.059	7.924	20046759	24365069	13.149	12.864
Target Compounds							
2)	A alpha-BHC	4.000	3.287	142.6E6	167.1E6	47.556	60.235 #
3)	MA gamma-BHC...	4.332	3.617	135.2E6	156.5E6	47.144	59.402 #
4)	MA Heptachlor	4.921	3.956	120.2E6	147.1E6	45.123	56.974 #
5)	MB Aldrin	5.263	4.236	117.1E6	142.6E6	45.361	57.988 #
6)	B beta-BHC	4.529	3.916	62820125	66984409	46.452	56.908
7)	B delta-BHC	4.776	4.145	122.3E6	147.7E6	44.916	58.292 #
8)	B Heptachlo...	5.688	4.739	110.1E6	125.5E6	44.991	55.657
9)	A Endosulfan I	6.074	5.109	100.2E6	111.9E6	44.646	53.013
10)	B gamma-Chl...	5.944	4.989	106.3E6	126.8E6	43.973	53.639
11)	B alpha-Chl...	6.023	5.053	107.1E6	124.0E6	44.479	52.690
12)	B 4,4'-DDE	6.196	5.242	94251577	112.5E6	45.051	53.837
13)	MA Dieldrin	6.348	5.374	106.0E6	120.5E6	45.021	52.913
14)	MA Endrin	6.578	5.649	86310977	110.5E6	44.508	54.221
15)	B Endosulfa...	6.797	5.943	86929785	103.4E6	42.956	53.464
16)	A 4,4'-DDD	6.713	5.796	79629796	94136042	52.687	57.025
17)	MA 4,4'-DDT	7.027	6.047	76539454	88491893	43.119	49.815
18)	B Endrin al...	6.928	6.122	69393533	77141807	43.469	49.523
19)	B Endosulfa...	7.161	6.345	82456075	92161712	42.976	47.802
20)	A Methoxychlor	7.502	6.622	42486952	49227798	45.186	49.576
21)	B Endrin ke...	7.646	6.851	91159688	104.0E6	43.415	47.767
22)	Mirex	8.120	7.032	67174046	82577235	39.487	44.243
23)	Chlordane-1	0.000	3.795	0	329176	N.D.	4.515 #
24)	Chlordane-2	5.263f	4.374	117.1E6	590803	1152.974	6.288 #
25)	Chlordane-3	5.944	4.989	106.3E6	126.8E6	305.933	522.164 #
26)	Chlordane-4	6.023	5.053	107.1E6	124.0E6	254.613	531.616 #
27)	Chlordane-5	0.000	5.725	0	559155	N.D.	8.076 #

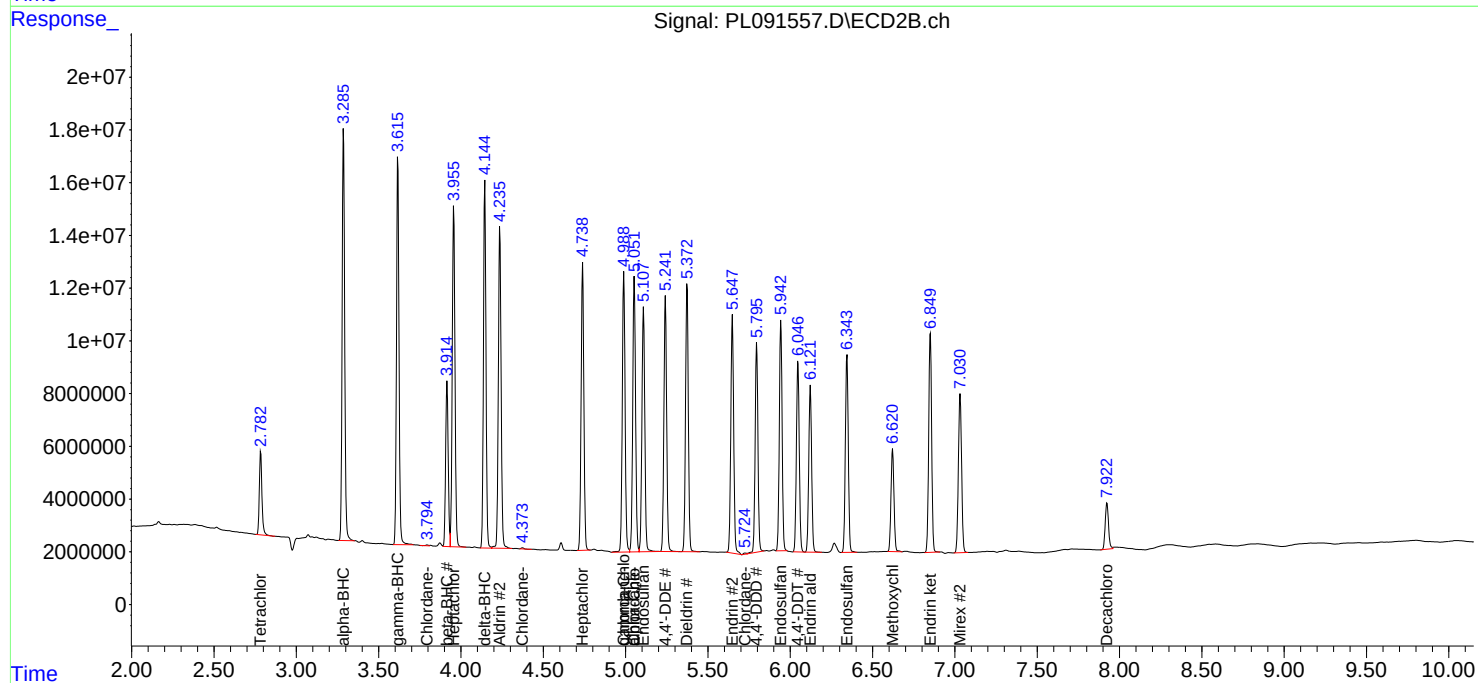
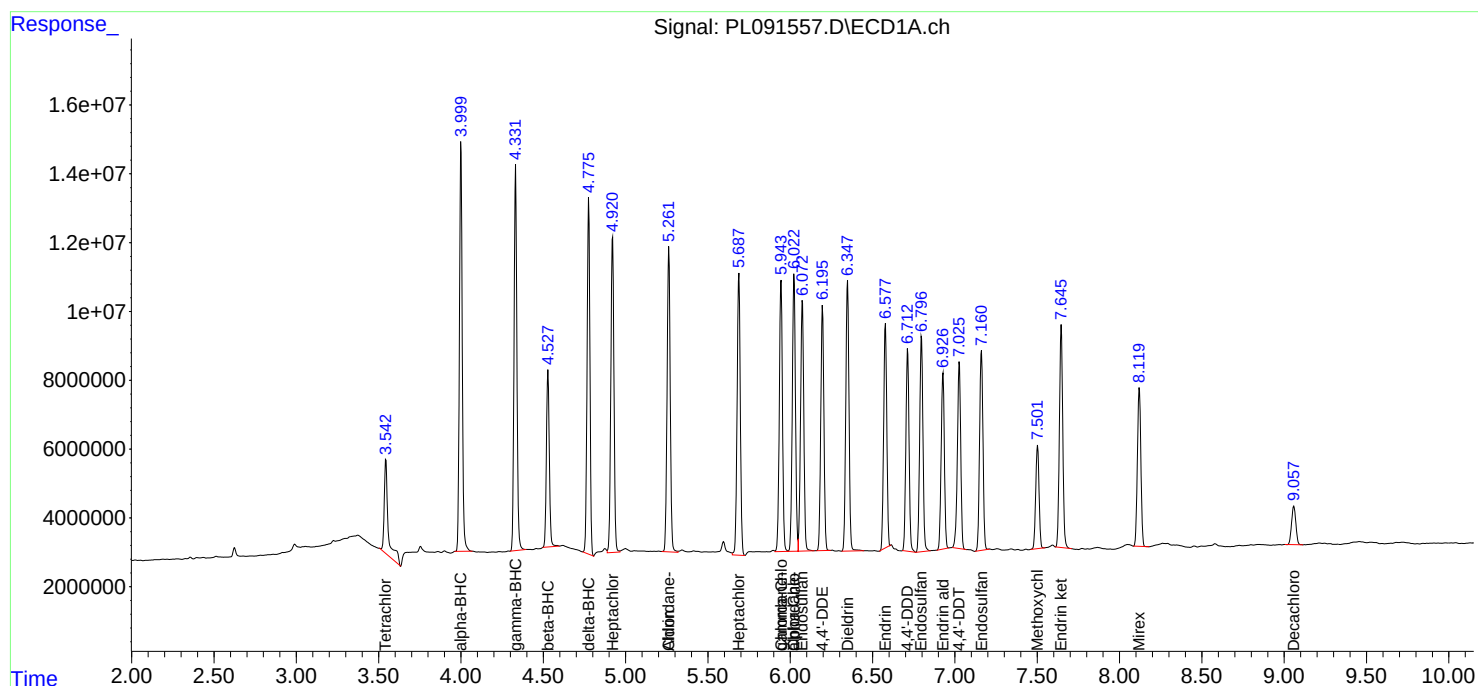
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

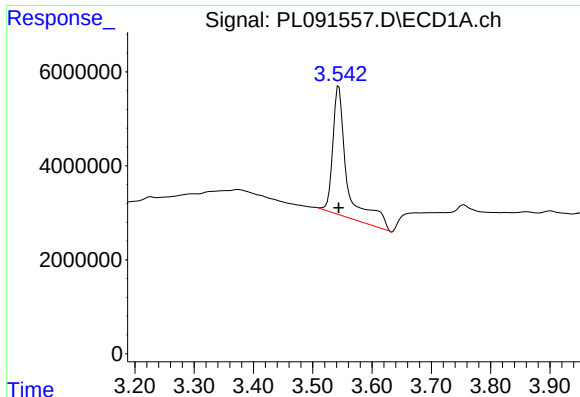
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 14:31
Operator : AR\AJ
Sample : P3857-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:46:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

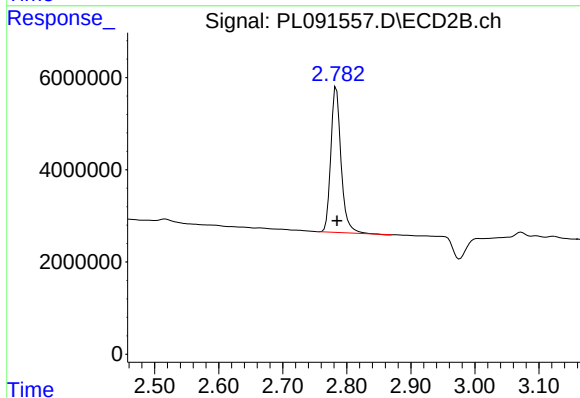




#1 Tetrachloro-m-xylene

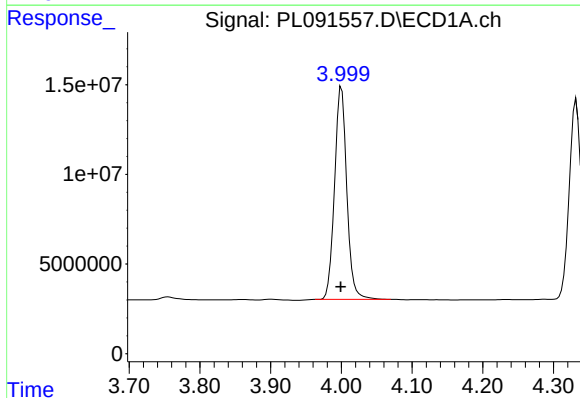
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 46548953
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



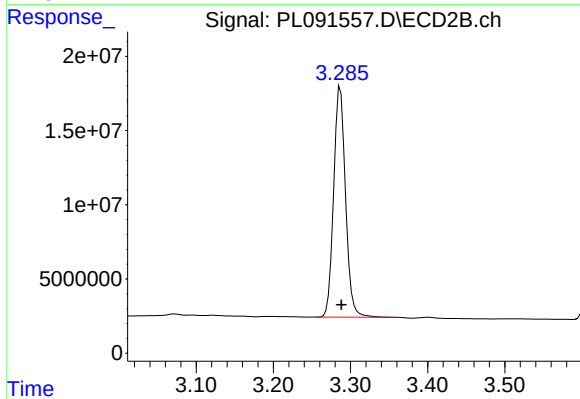
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 34948947
Conc: 17.90 ng/ml



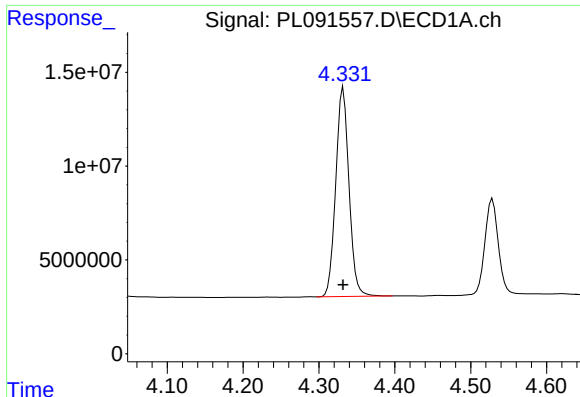
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 142564650
Conc: 47.56 ng/ml



#2 alpha-BHC

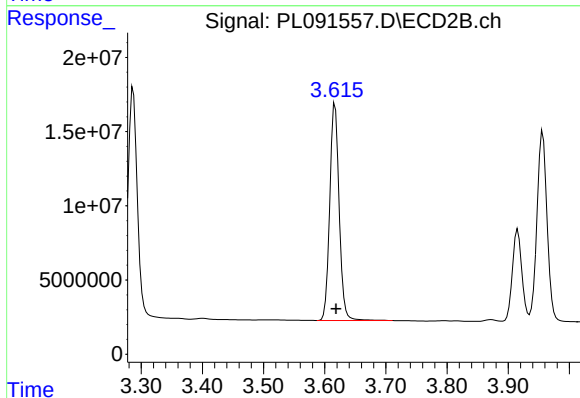
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 167059585
Conc: 60.24 ng/ml



#3 gamma-BHC (Lindane)

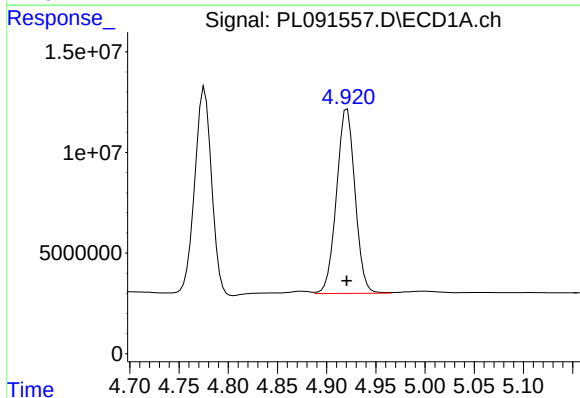
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 135241437
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



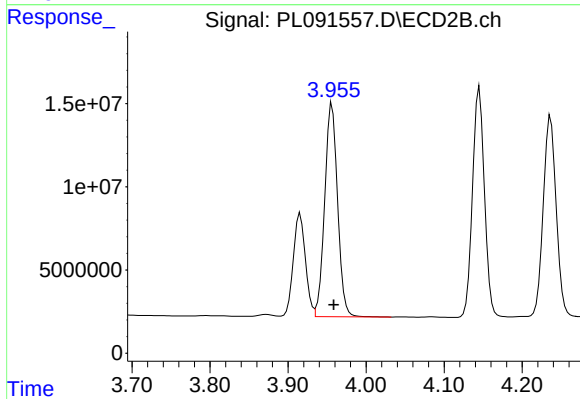
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 156461298
Conc: 59.40 ng/ml



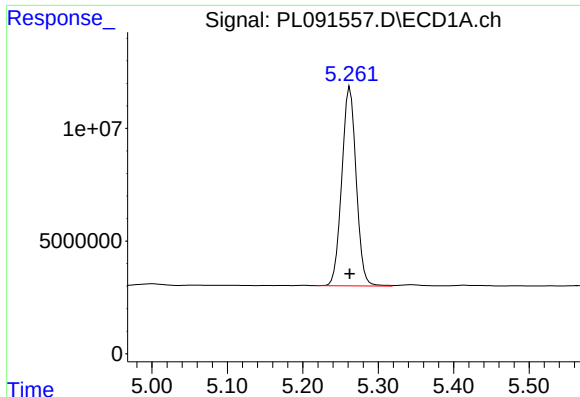
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 120162646
Conc: 45.12 ng/ml



#4 Heptachlor

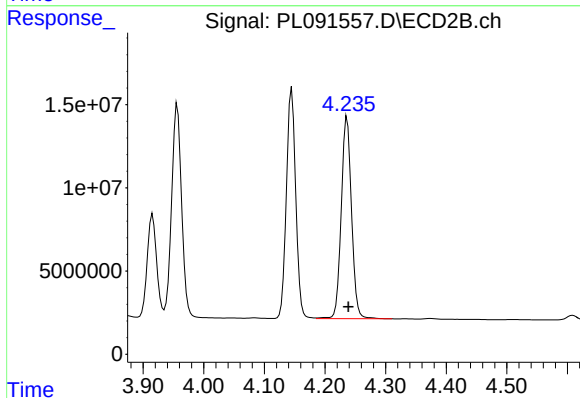
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 147147522
Conc: 56.97 ng/ml



#5 Aldrin

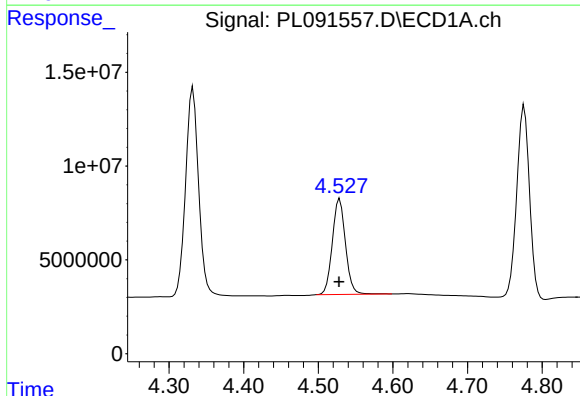
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 117070221
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



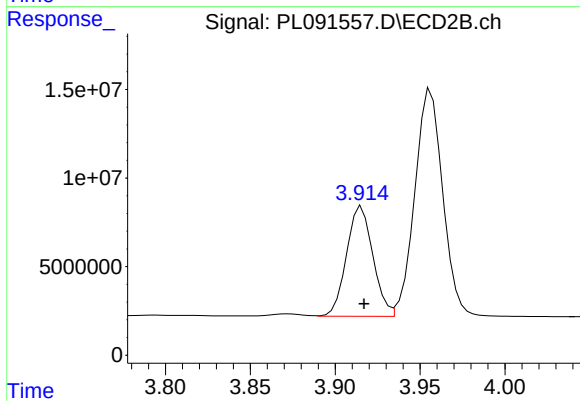
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 142603499
Conc: 57.99 ng/ml



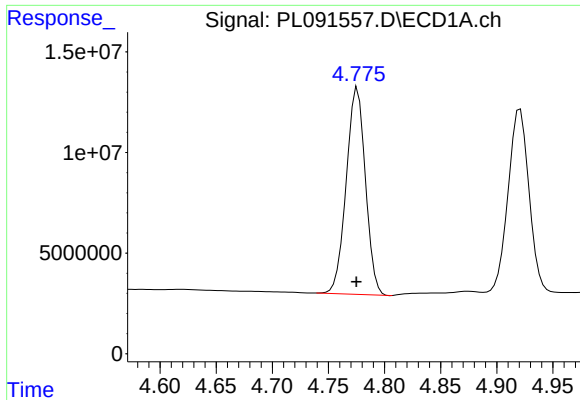
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 62820125
Conc: 46.45 ng/ml



#6 beta-BHC

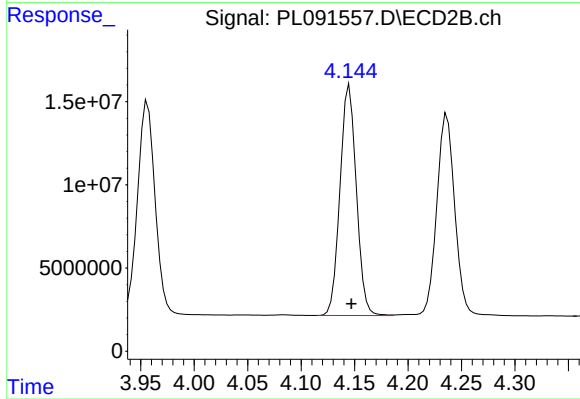
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 66984409
Conc: 56.91 ng/ml



#7 delta-BHC

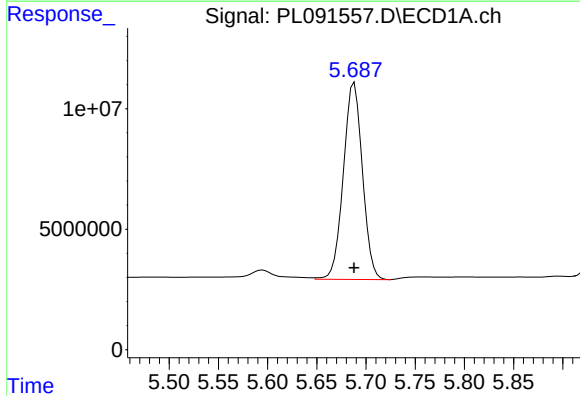
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 122283236
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



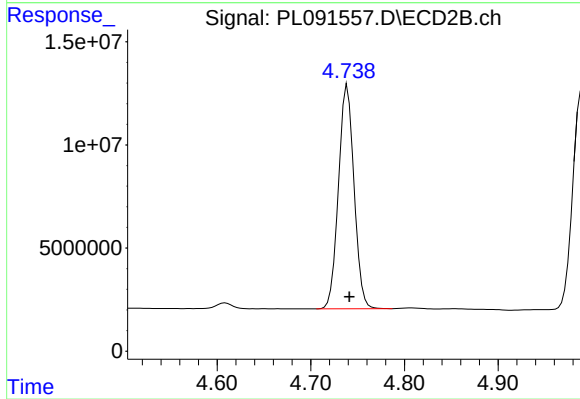
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147725303
Conc: 58.29 ng/ml



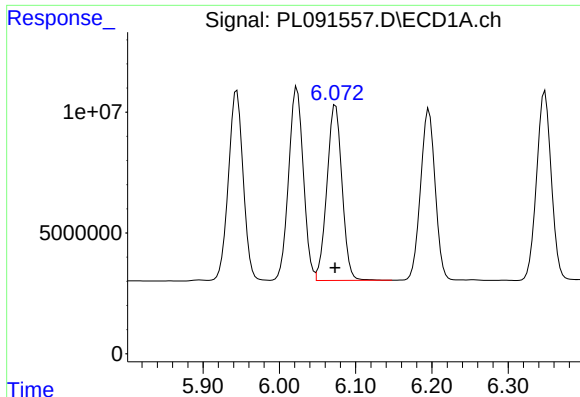
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 110073575
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

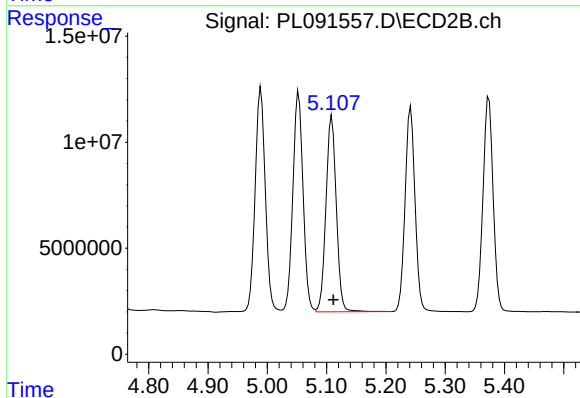
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 125496684
Conc: 55.66 ng/ml



#9 Endosulfan I

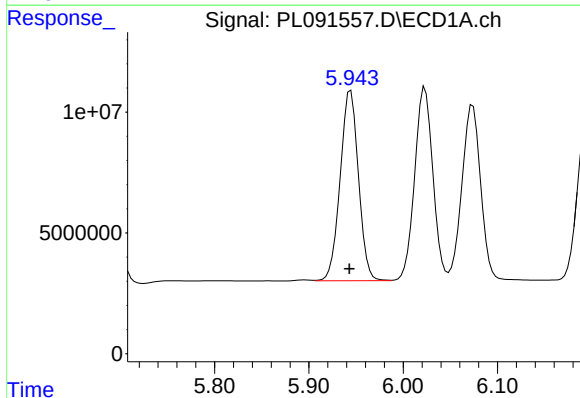
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100246403
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



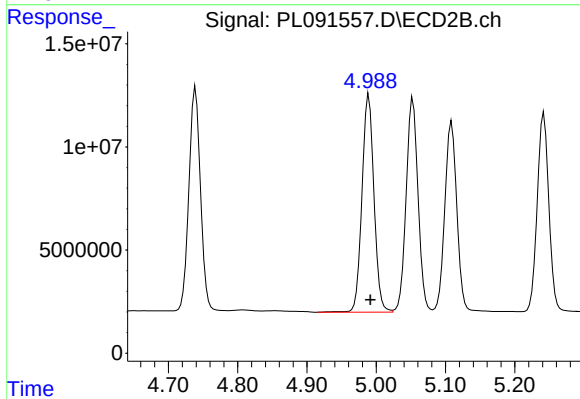
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 111866242
Conc: 53.01 ng/ml



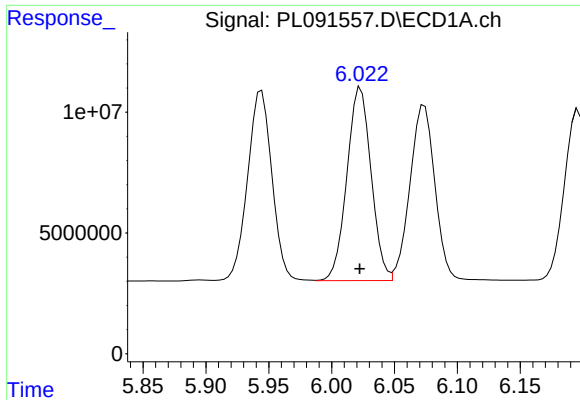
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 106258248
Conc: 43.97 ng/ml



#10 gamma-Chlordane

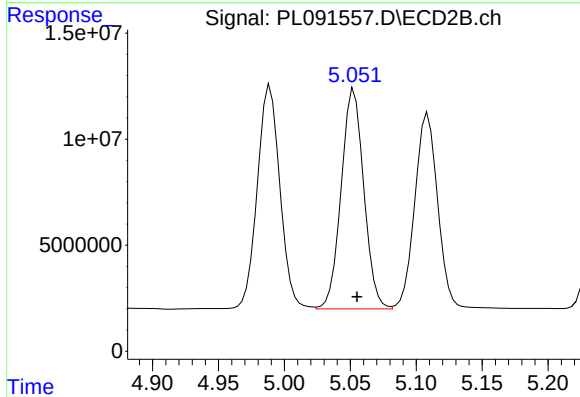
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 126799849
Conc: 53.64 ng/ml



#11 alpha-Chlordane

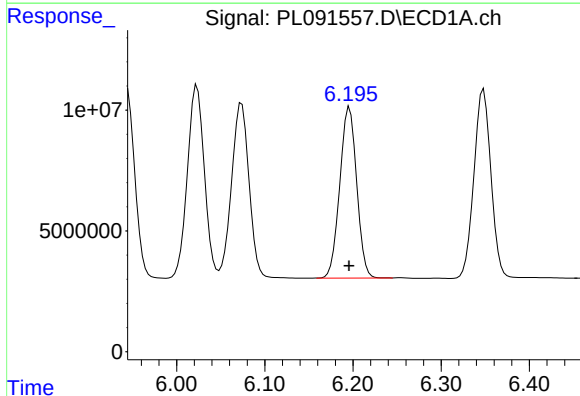
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 107093154
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



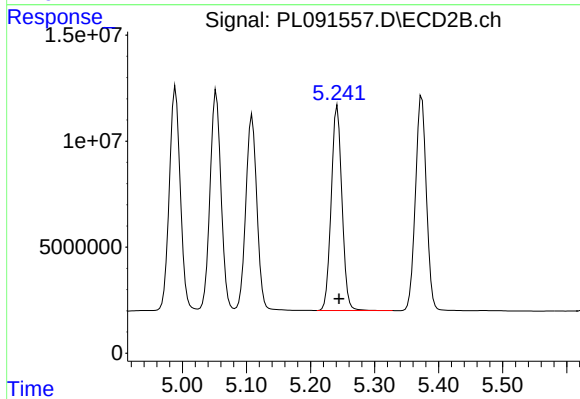
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 123956208
Conc: 52.69 ng/ml



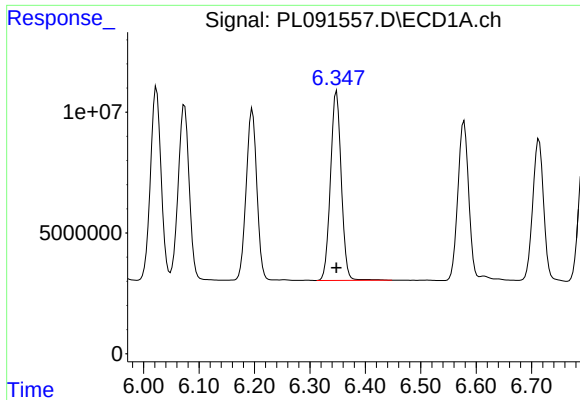
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 94251577
Conc: 45.05 ng/ml



#12 4,4'-DDE

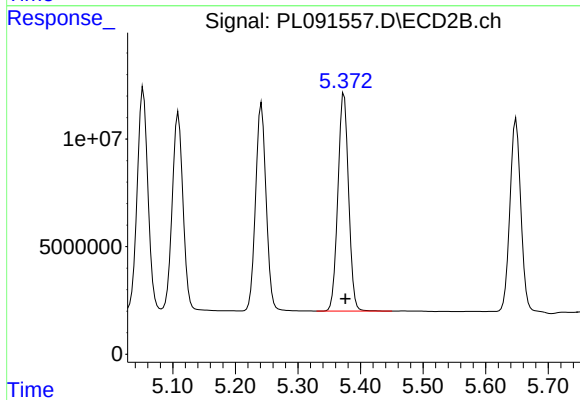
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 112488281
Conc: 53.84 ng/ml



#13 Dieldrin

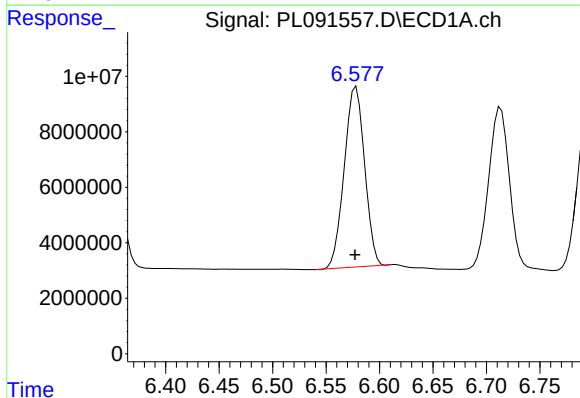
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106034123
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



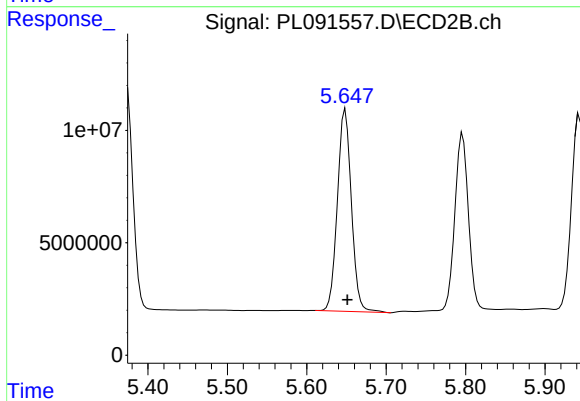
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 120512039
Conc: 52.91 ng/ml



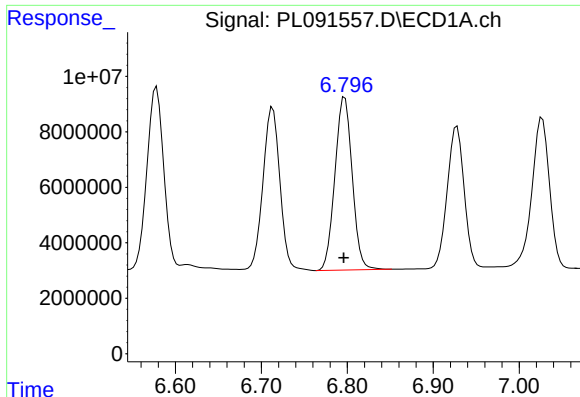
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 86310977
Conc: 44.51 ng/ml



#14 Endrin

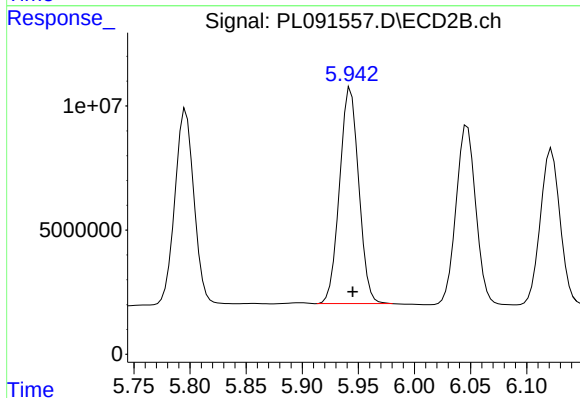
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 110455561
Conc: 54.22 ng/ml



#15 Endosulfan II

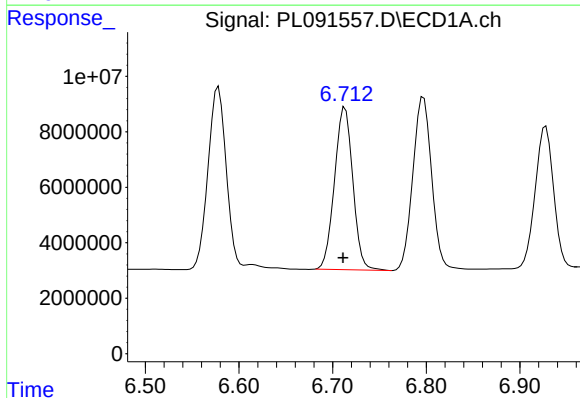
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 86929785
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



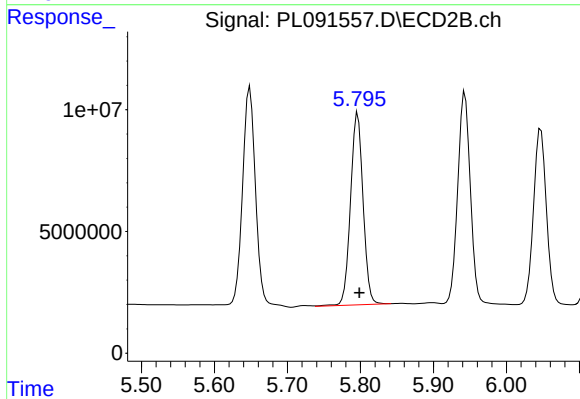
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 103436686
Conc: 53.46 ng/ml



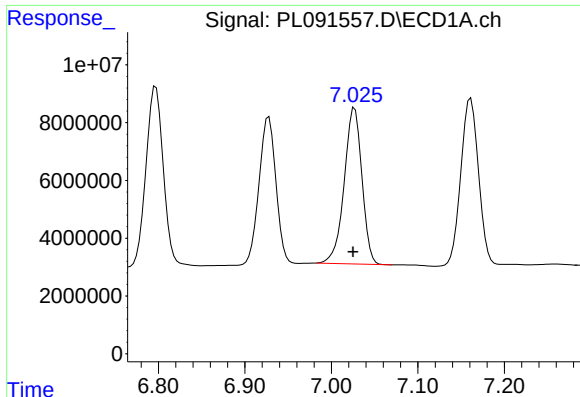
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 79629796
Conc: 52.69 ng/ml



#16 4,4'-DDD

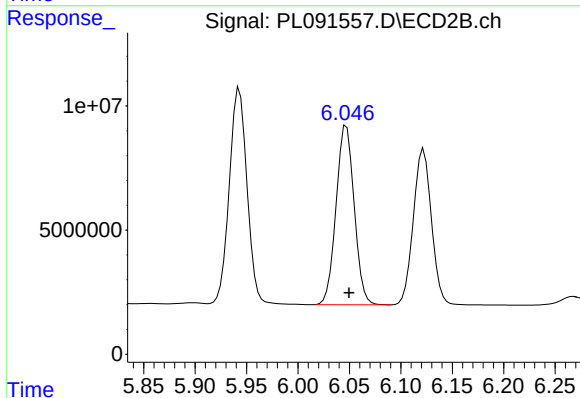
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 94136042
Conc: 57.02 ng/ml



#17 4,4'-DDT

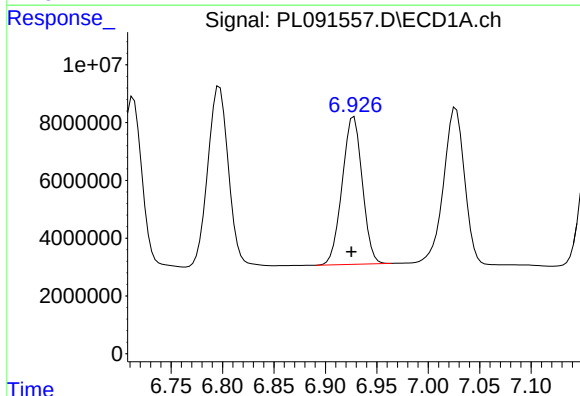
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 76539454
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



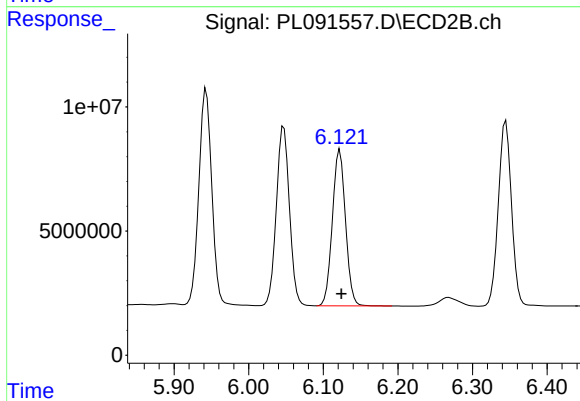
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 88491893
Conc: 49.82 ng/ml



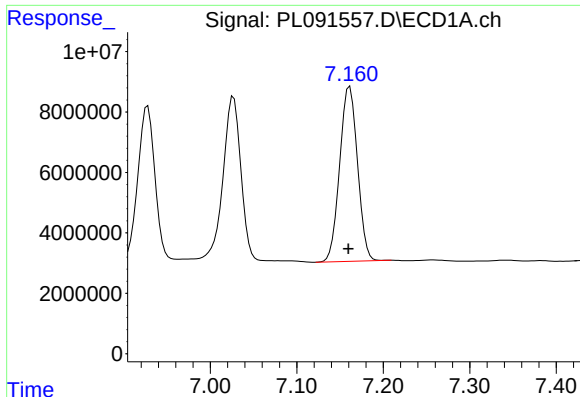
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 69393533
Conc: 43.47 ng/ml



#18 Endrin aldehyde

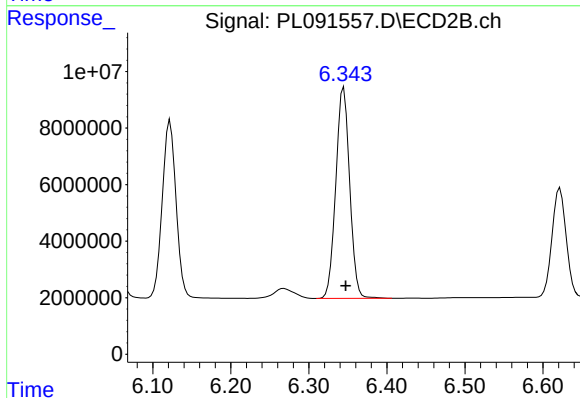
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 77141807
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

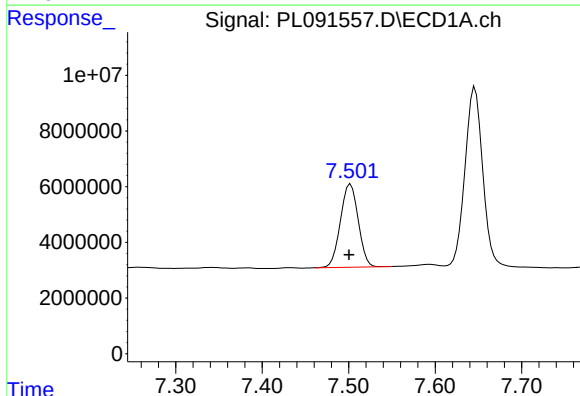
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 82456075
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



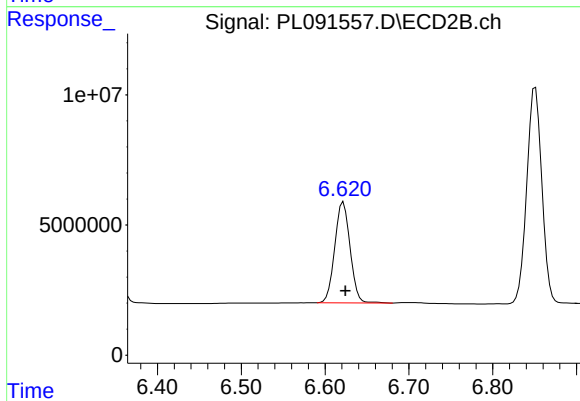
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 92161712
Conc: 47.80 ng/ml



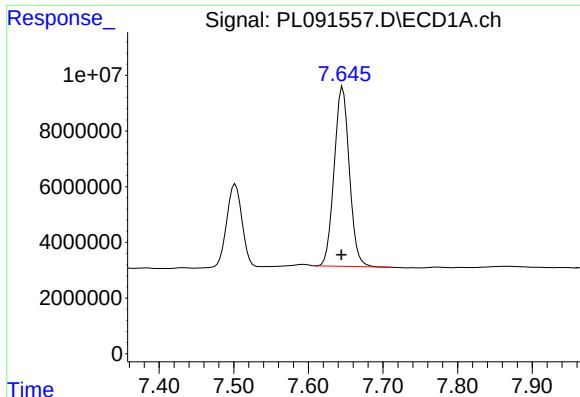
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 42486952
Conc: 45.19 ng/ml



#20 Methoxychlor

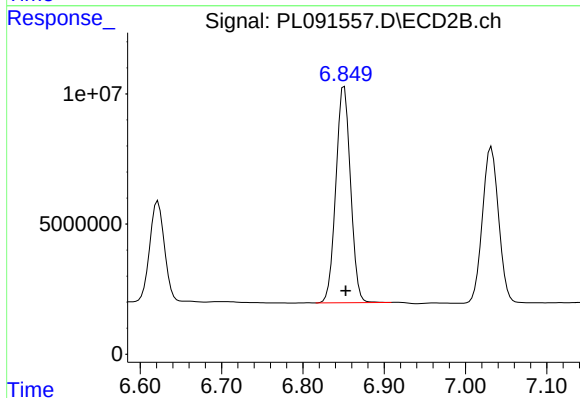
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 49227798
Conc: 49.58 ng/ml



#21 Endrin ketone

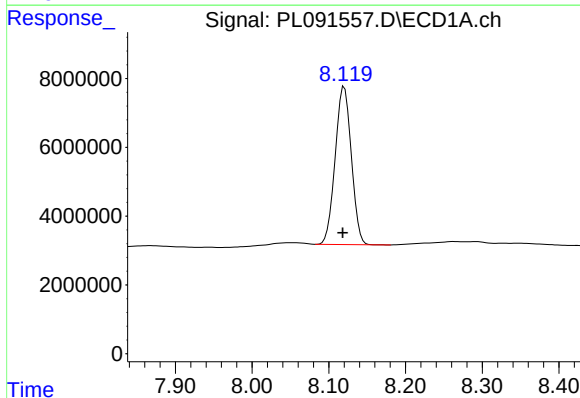
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 91159688
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



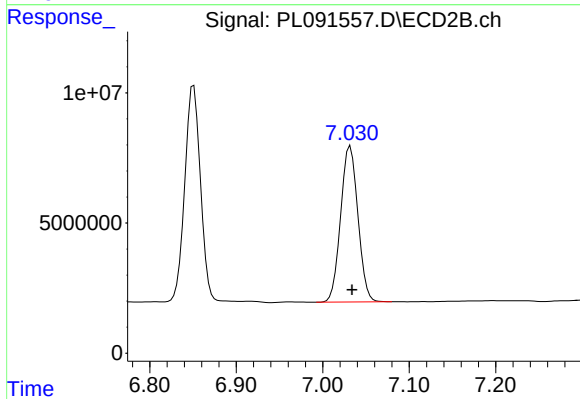
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 104035948
Conc: 47.77 ng/ml



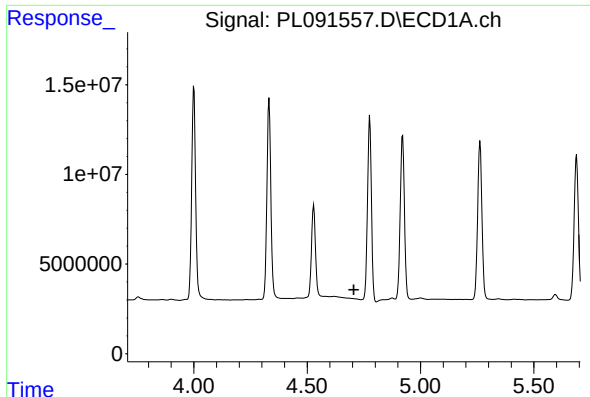
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 67174046
Conc: 39.49 ng/ml



#22 Mirex

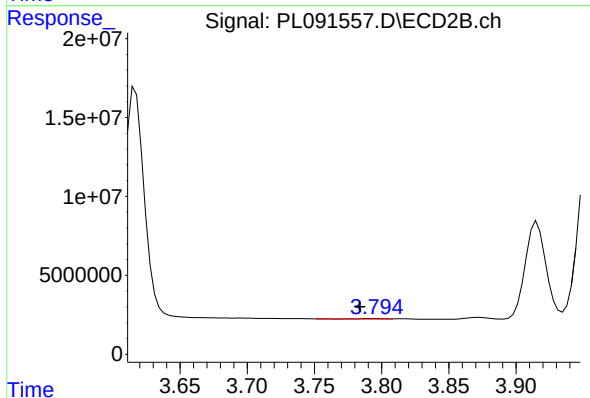
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 82577235
Conc: 44.24 ng/ml



#23 Chlordane-1

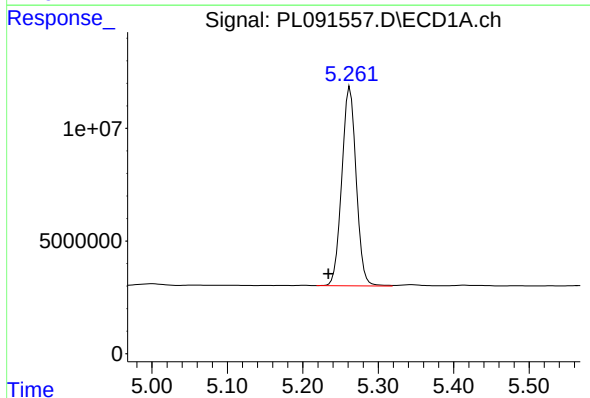
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



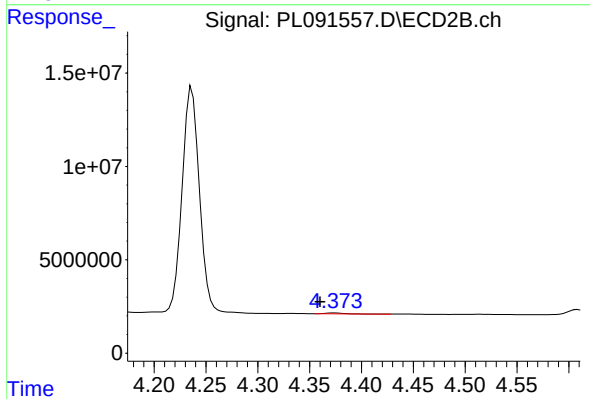
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 329176
Conc: 4.52 ng/ml



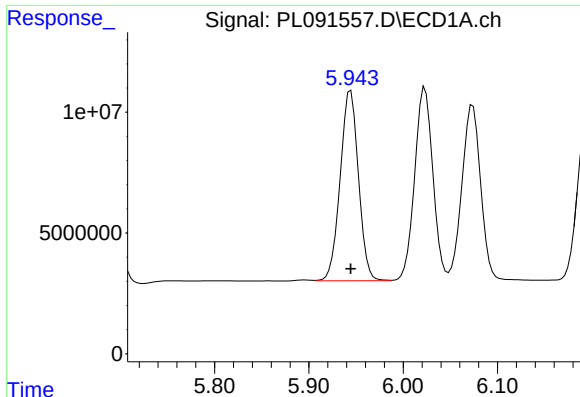
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 117070221
Conc: 1152.97 ng/ml



#24 Chlordane-2

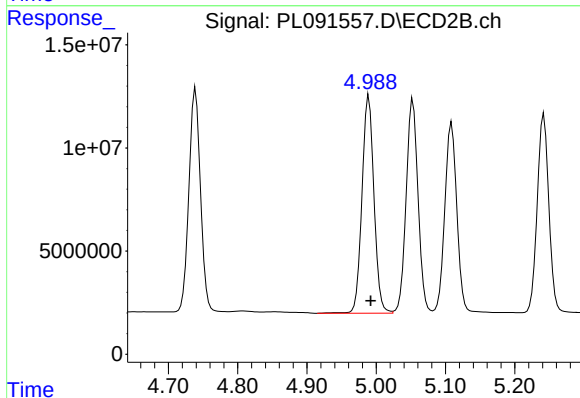
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 590803
Conc: 6.29 ng/ml



#25 Chlordane-3

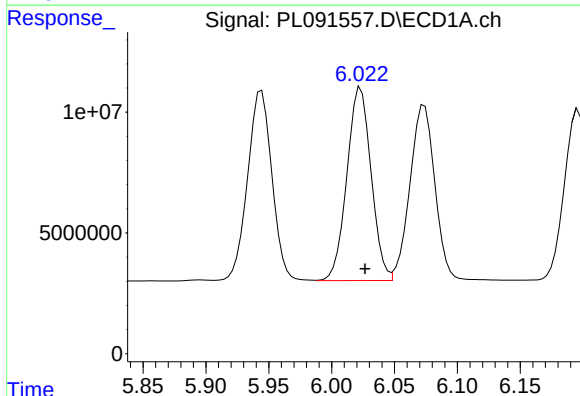
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 106258248
Conc: 305.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



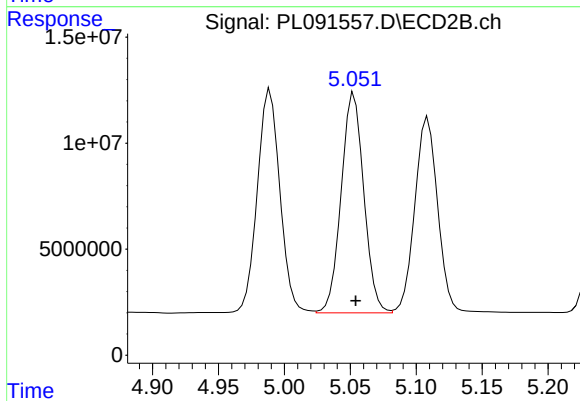
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 126799849
Conc: 522.16 ng/ml



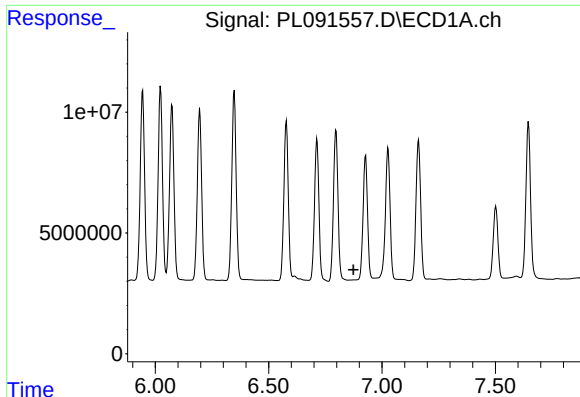
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107093154
Conc: 254.61 ng/ml



#26 Chlordane-4

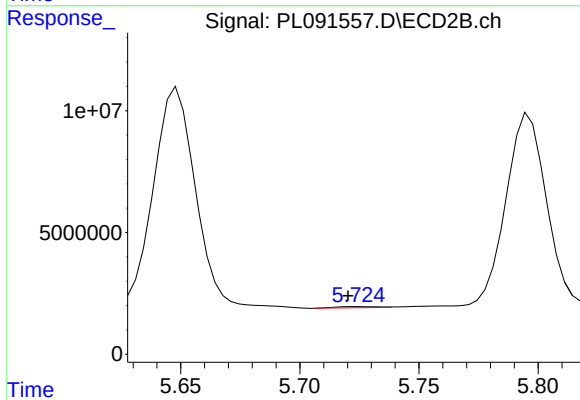
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 123956208
Conc: 531.62 ng/ml



#27 Chlordane-5

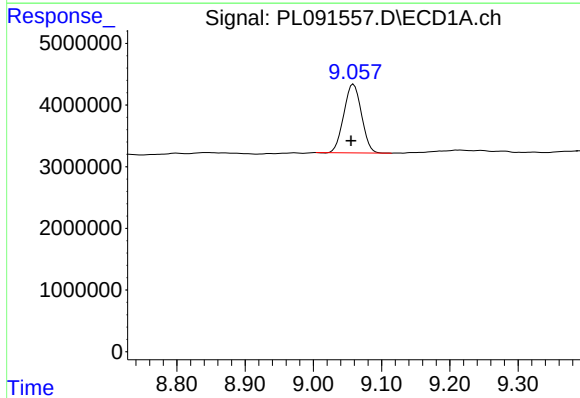
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



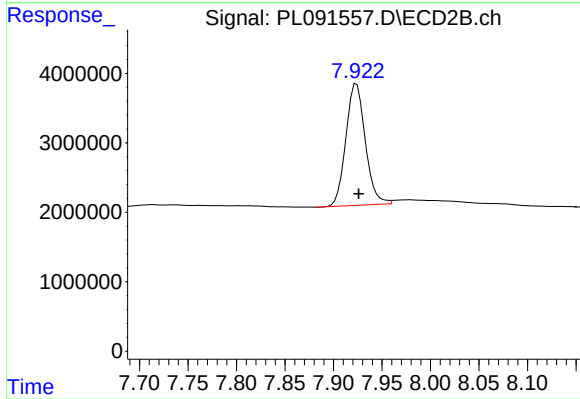
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 559155
Conc: 8.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 20046759
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 24365069
Conc: 12.86 ng/ml