

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094434-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 20:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:17:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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...	3.537	2.771	148.9E6	191.8E6	58.652	60.119
28)	SA Decachlor...	9.053	7.906	111.8E6	199.7E6	52.550	51.940
Target Compounds							
2)	A alpha-BHC	3.993	3.274	220.9E6	294.4E6	58.387	59.906
3)	MA gamma-BHC...	4.326	3.604	213.4E6	282.6E6	57.748	60.000
4)	MA Heptachlor	4.914	3.941	194.6E6	275.3E6	57.389	58.325
5)	MB Aldrin	5.255	4.221	195.9E6	272.8E6	57.096	59.040
6)	B beta-BHC	4.525	3.904	92222745	116.9E6	57.751	58.766
7)	B delta-BHC	4.771	4.132	206.3E6	284.6E6	58.302	60.089
8)	B Heptachlo...	5.682	4.724	171.6E6	249.2E6	56.944	58.551
9)	A Endosulfan I	6.068	5.093	153.8E6	231.9E6	55.950	58.172
10)	B gamma-Chl...	5.938	4.973	163.1E6	252.8E6	55.539	58.255
11)	B alpha-Chl...	6.017	5.037	164.1E6	250.2E6	56.644	57.955
12)	B 4,4'-DDE	6.191	5.226	155.1E6	251.0E6	59.392	59.752
13)	MA Dieldrin	6.343	5.357	161.1E6	258.3E6	56.555	58.948
14)	MA Endrin	6.572	5.633	136.3E6	229.4E6	53.391	67.386 #
15)	B Endosulfa...	6.793	5.928	134.8E6	221.6E6	53.554	59.249
16)	A 4,4'-DDD	6.709	5.781	122.5E6	206.6E6	66.241	64.864
17)	MA 4,4'-DDT	7.022	6.031	121.2E6	209.0E6	57.706	58.757
18)	B Endrin al...	6.923	6.107	110.5E6	180.6E6	56.773	57.135
19)	B Endosulfa...	7.158	6.330	123.3E6	213.8E6	54.450	57.888
20)	A Methoxychlor	7.499	6.606	63667012	114.2E6	57.304	58.515
21)	B Endrin ke...	7.643	6.836	138.3E6	252.2E6	55.162	59.106
22)	Mirex	8.115	7.015	107.3E6	193.7E6	52.008	55.544
24)	Chlordane-2	5.255f	4.361f	195.9E6	600080	1562.399	3.806 #
25)	Chlordane-3	5.938	4.973	163.1E6	252.8E6	372.428	532.040 #
26)	Chlordane-4	6.017	5.037	164.1E6	250.2E6	309.610	532.332 #
27)	Chlordane-5	0.000	5.928	0	221.6E6	N.D.	1353.244 #

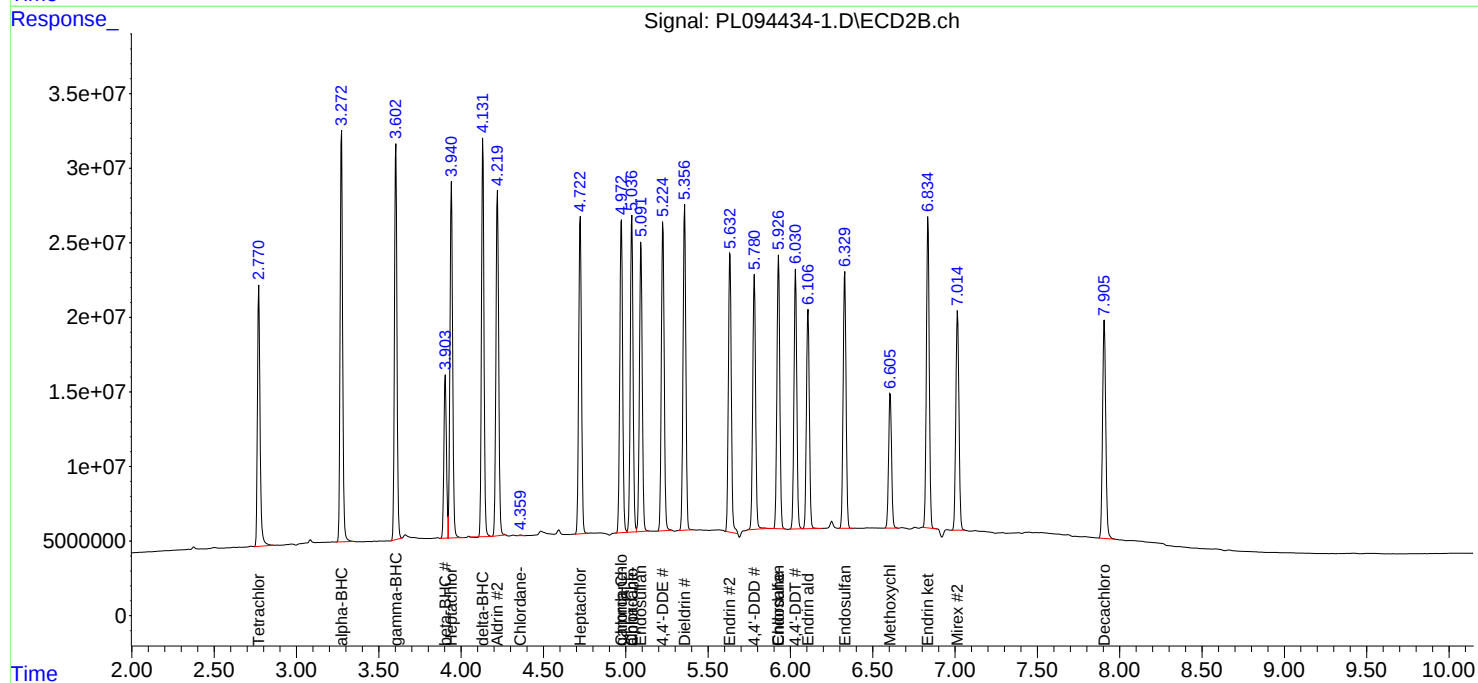
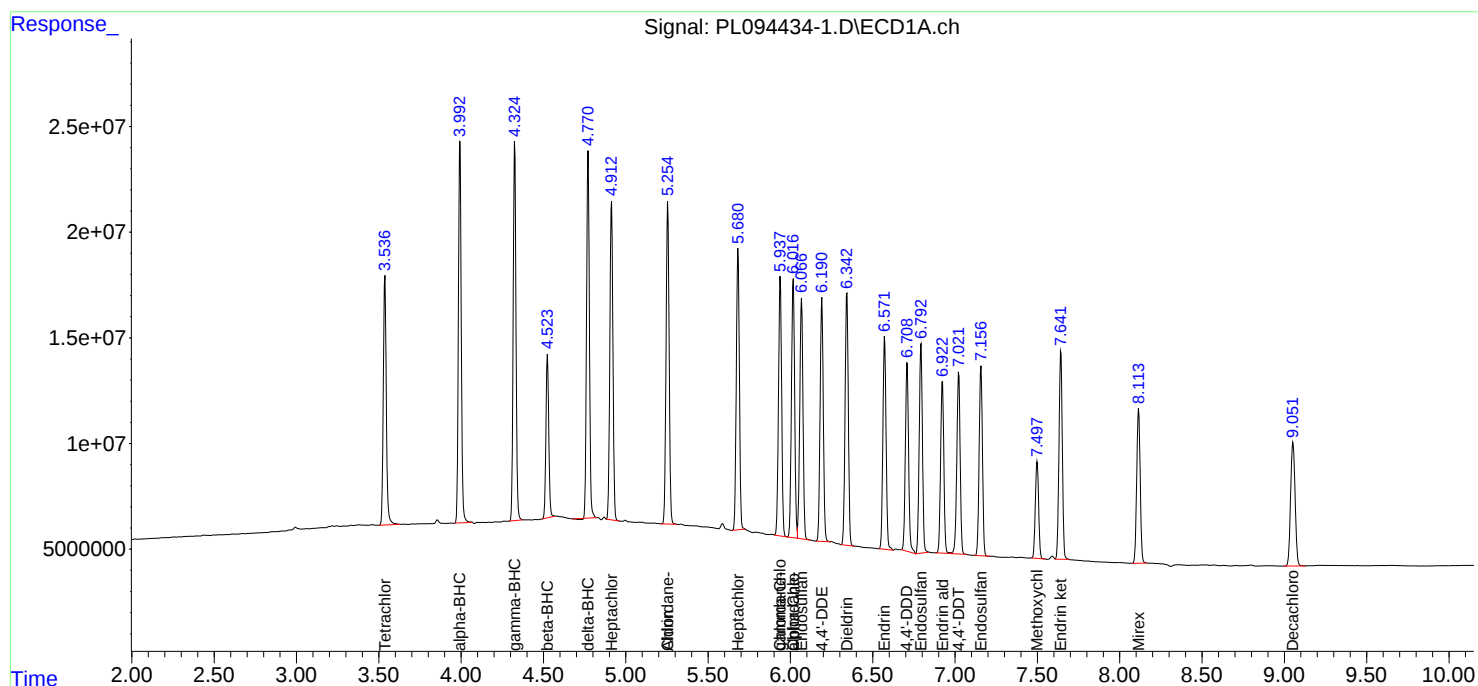
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

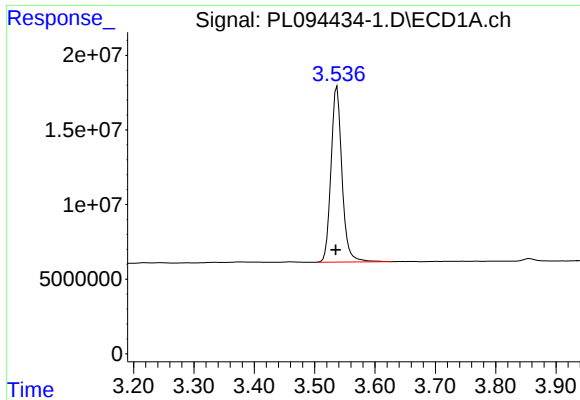
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094434-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:17:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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

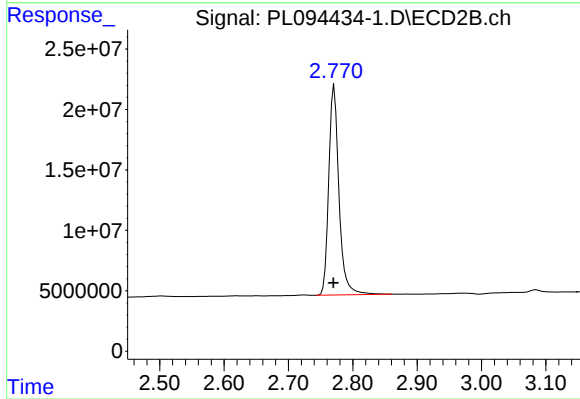




#1 Tetrachloro-m-xylene

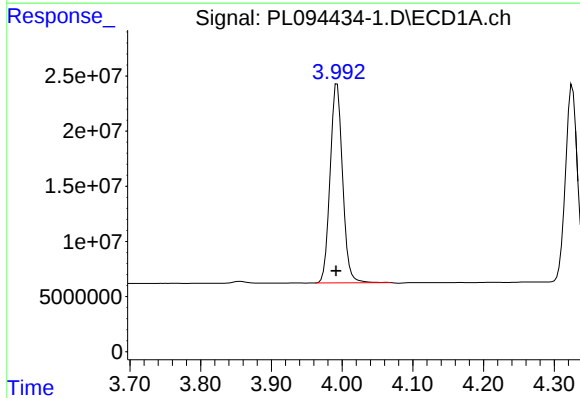
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 148924162
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



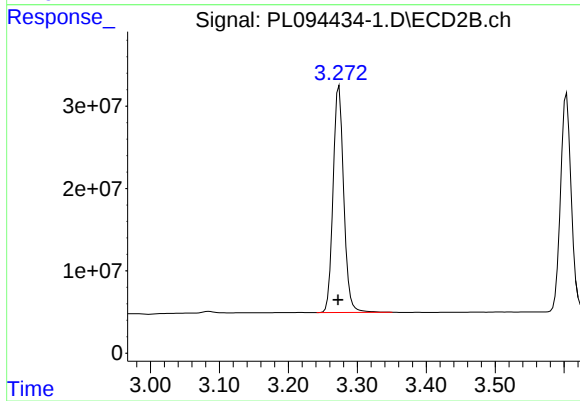
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 191848603
Conc: 60.12 ng/ml



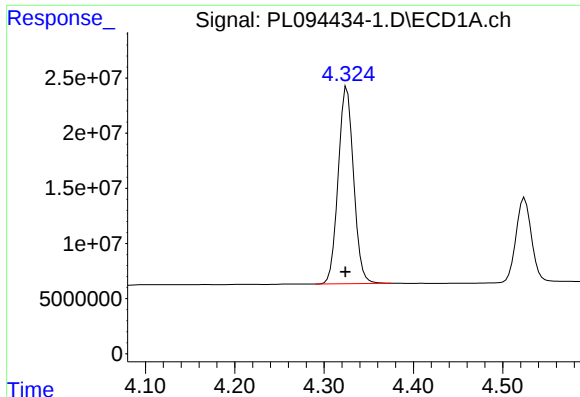
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 220860090
Conc: 58.39 ng/ml



#2 alpha-BHC

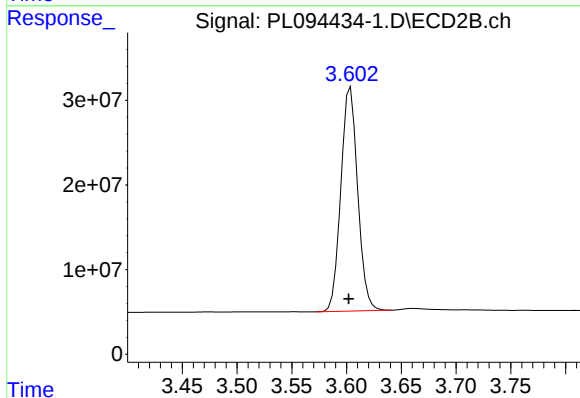
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 294426931
Conc: 59.91 ng/ml



#3 gamma-BHC (Lindane)

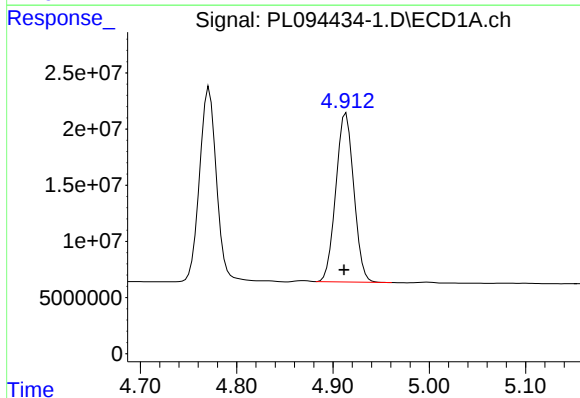
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 213363263
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



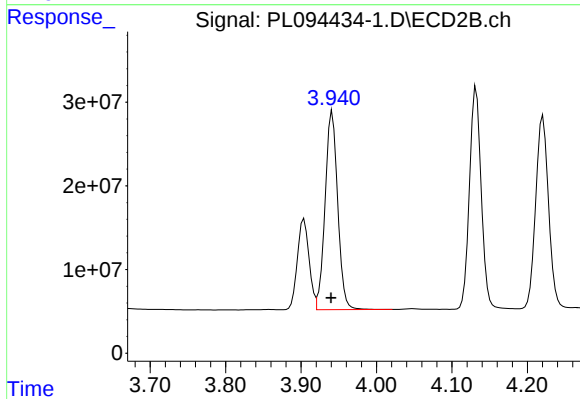
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 282598336
Conc: 60.00 ng/ml



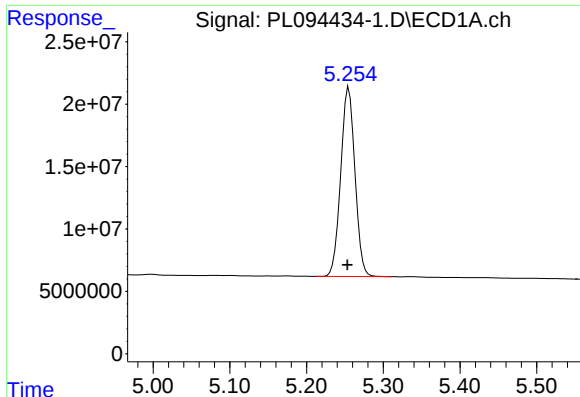
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 194568260
Conc: 57.39 ng/ml



#4 Heptachlor

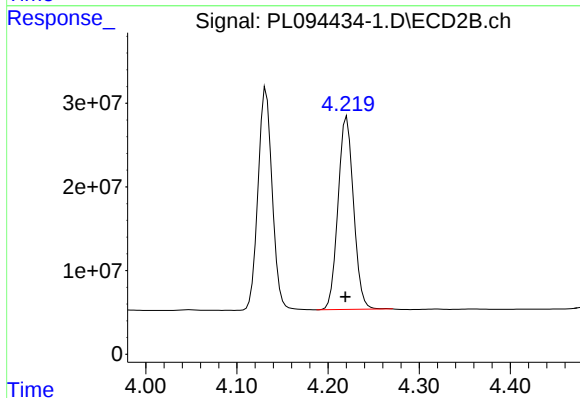
R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 275312342
Conc: 58.33 ng/ml



#5 Aldrin

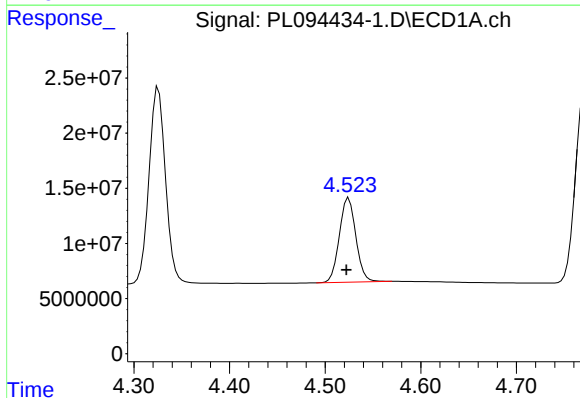
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 195938966
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



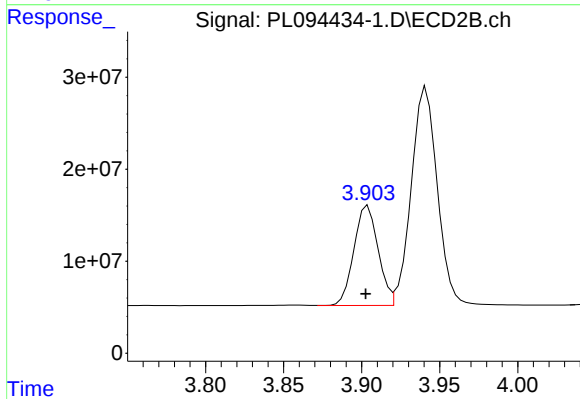
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 272785974
Conc: 59.04 ng/ml



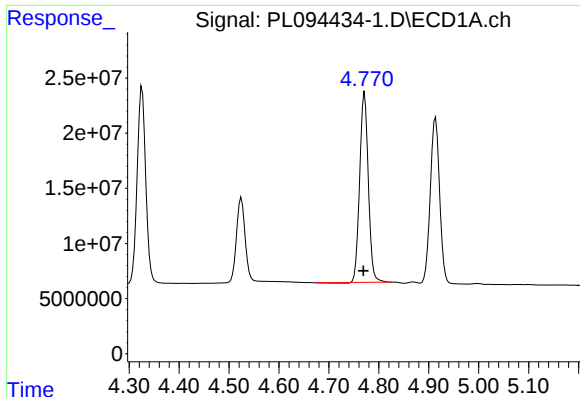
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 92222745
Conc: 57.75 ng/ml



#6 beta-BHC

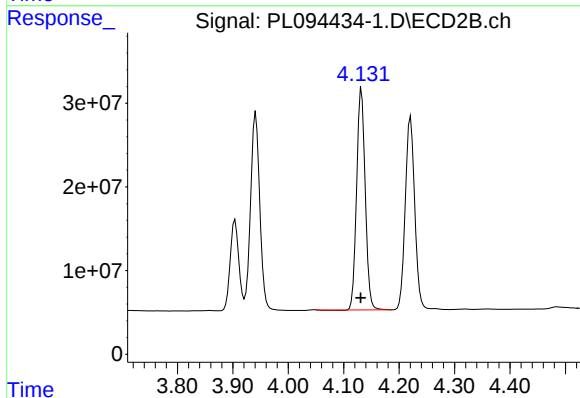
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 116882059
Conc: 58.77 ng/ml



#7 delta-BHC

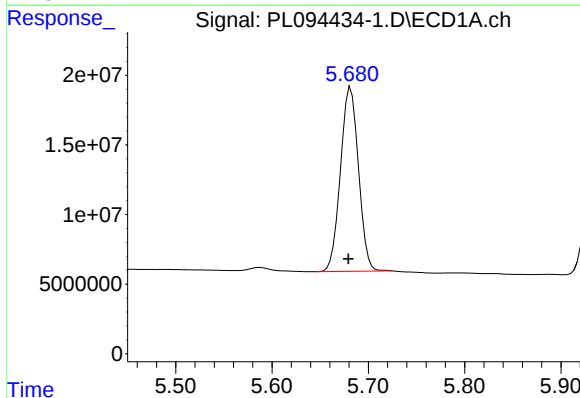
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 206289288
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



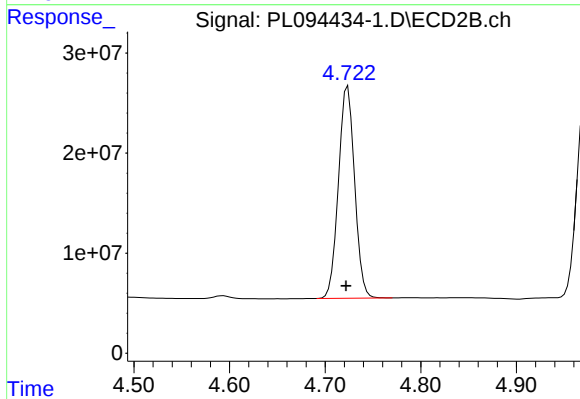
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 284565348
Conc: 60.09 ng/ml



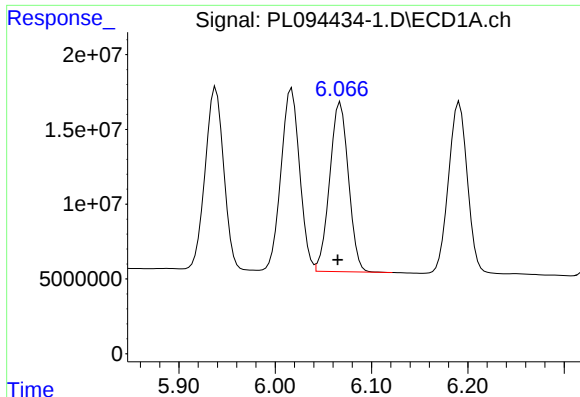
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 171593204
Conc: 56.94 ng/ml



#8 Heptachlor epoxide

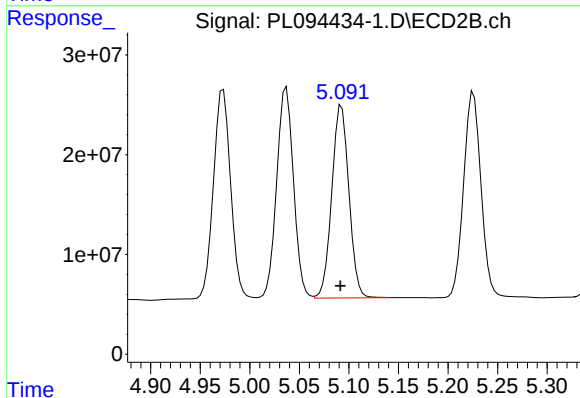
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 249155549
Conc: 58.55 ng/ml



#9 Endosulfan I

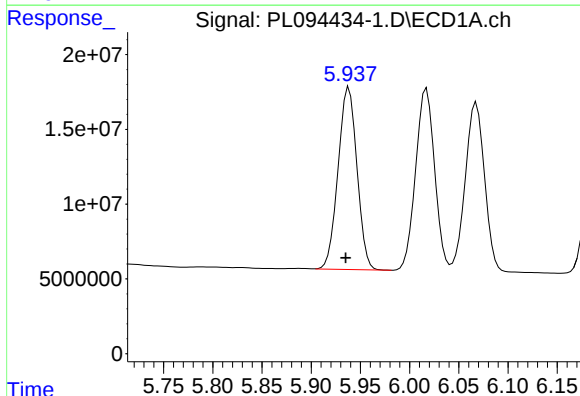
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 153784927
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



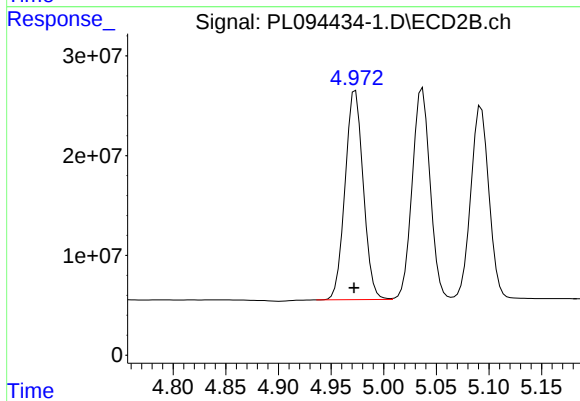
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 231908789
Conc: 58.17 ng/ml



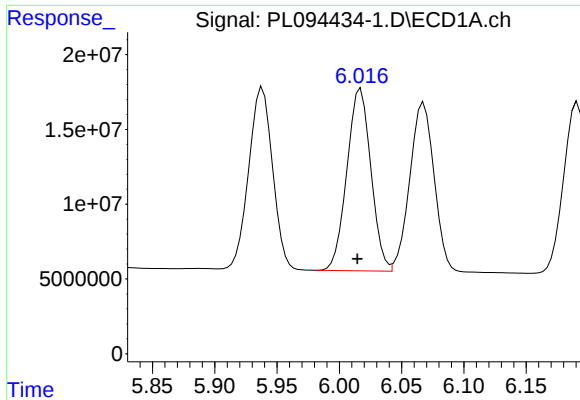
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 163069937
Conc: 55.54 ng/ml



#10 gamma-Chlordane

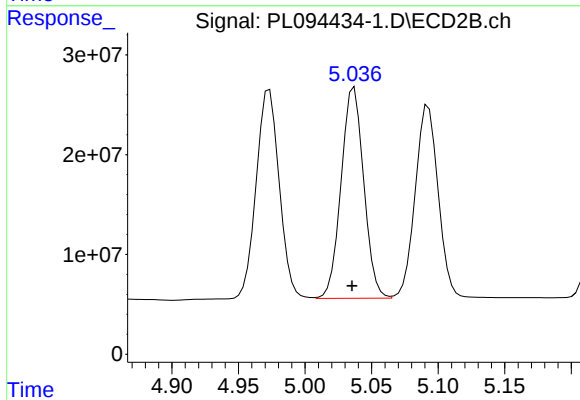
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 252759245
Conc: 58.26 ng/ml



#11 alpha-Chlordane

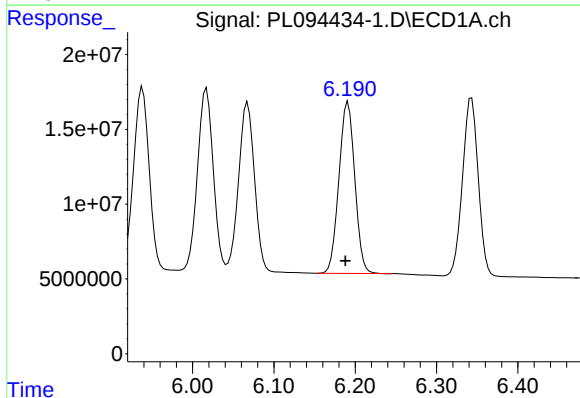
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 164102741
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



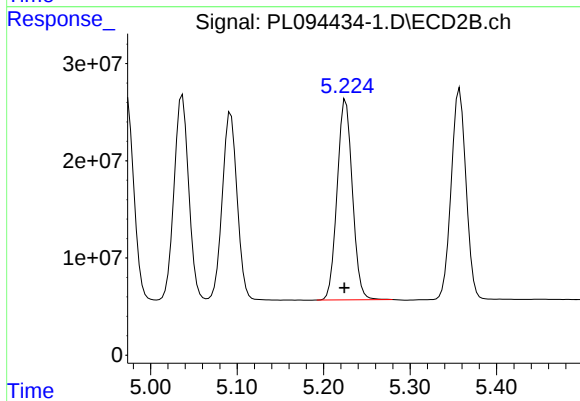
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 250225885
Conc: 57.95 ng/ml



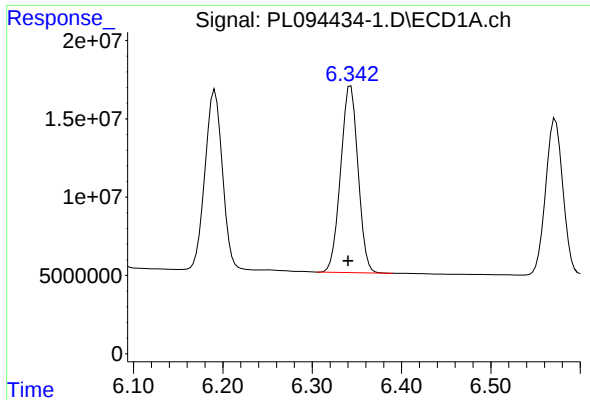
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 155116275
Conc: 59.39 ng/ml



#12 4,4'-DDE

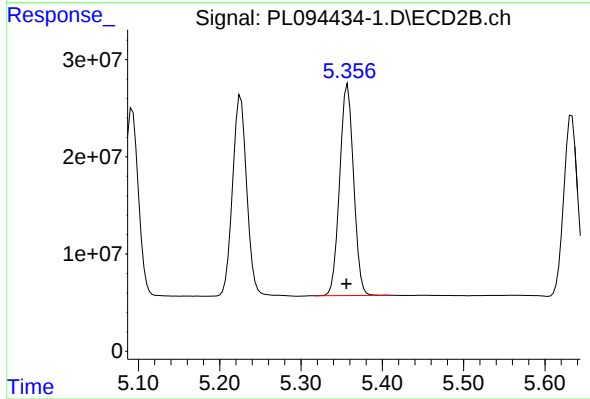
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 250959566
Conc: 59.75 ng/ml



#13 Dieldrin

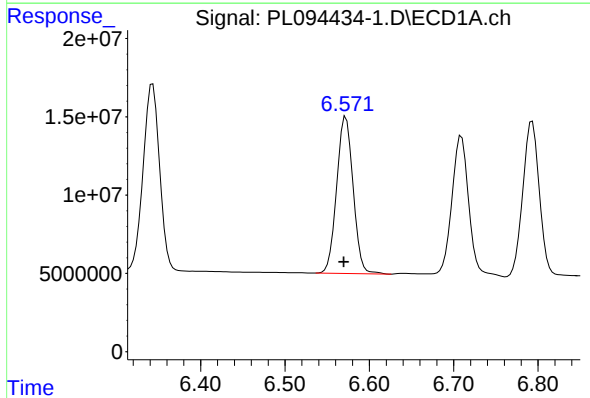
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 161125764
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



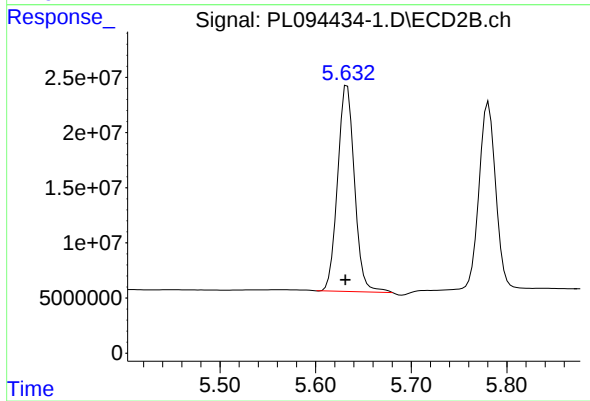
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 258298884
Conc: 58.95 ng/ml



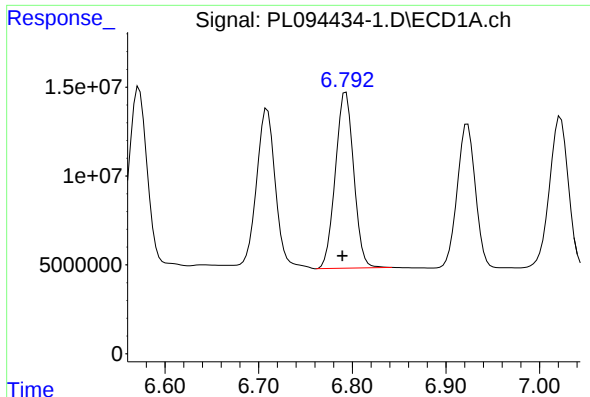
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 136268273
Conc: 53.39 ng/ml



#14 Endrin

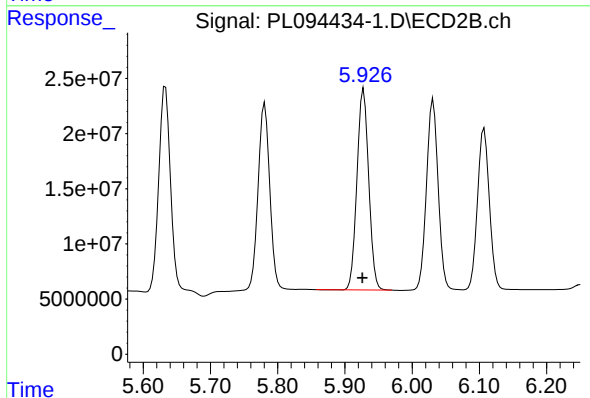
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 229431850
Conc: 67.39 ng/ml



#15 Endosulfan II

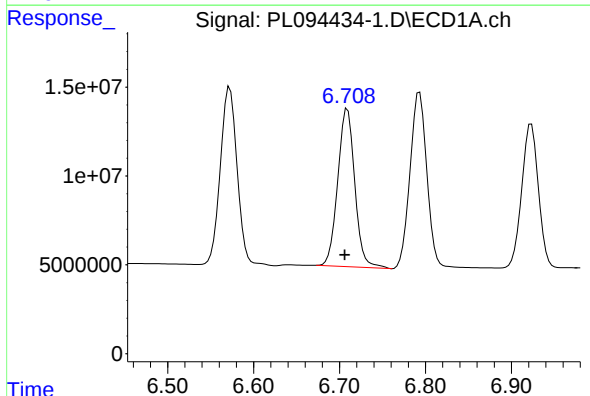
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 134807601
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



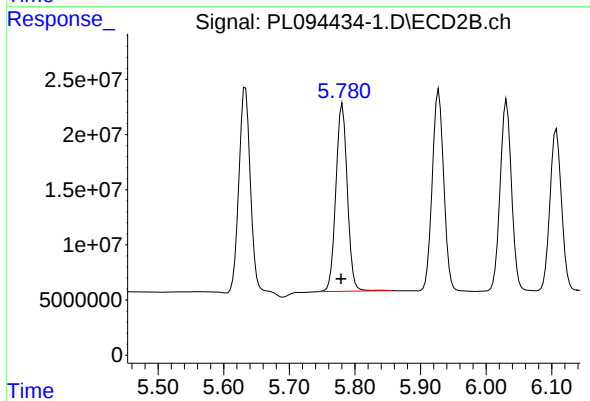
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 221561729
Conc: 59.25 ng/ml



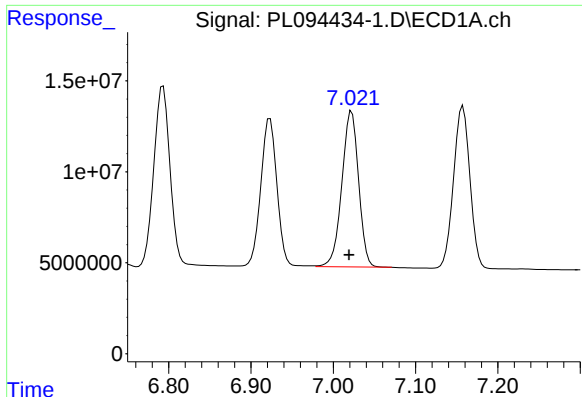
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 122529346
Conc: 66.24 ng/ml



#16 4,4'-DDD

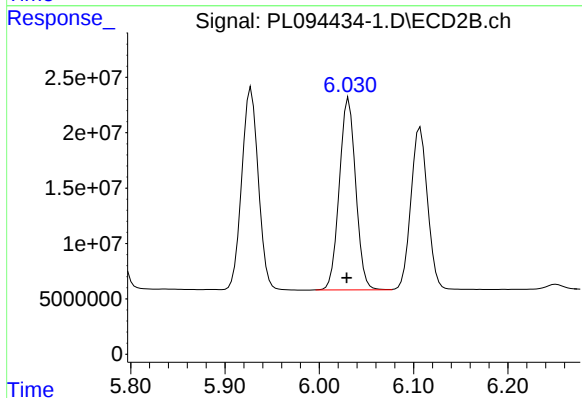
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 206613603
Conc: 64.86 ng/ml



#17 4,4'-DDT

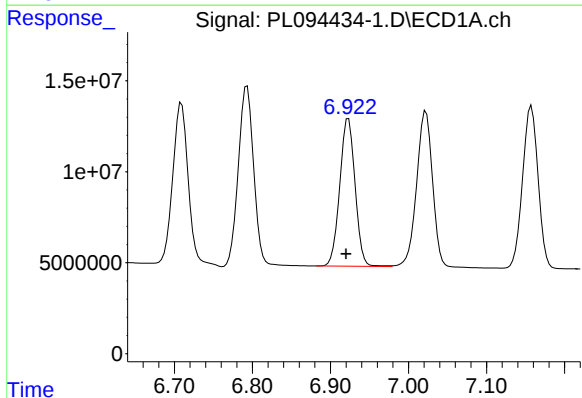
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 121183135
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



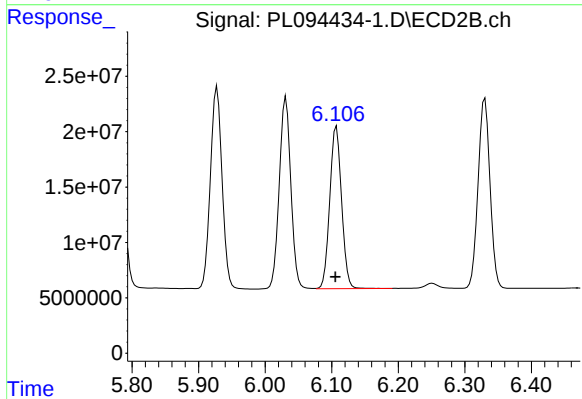
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 209000025
Conc: 58.76 ng/ml



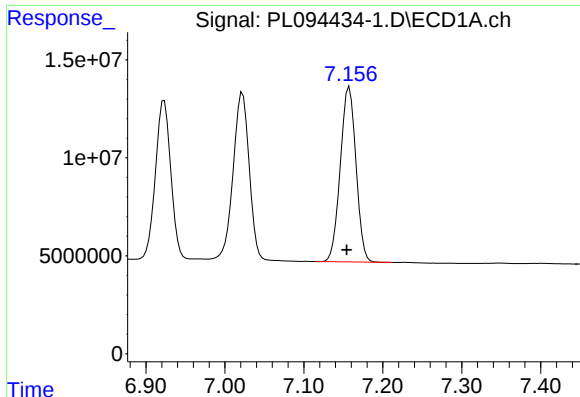
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 110524982
Conc: 56.77 ng/ml



#18 Endrin aldehyde

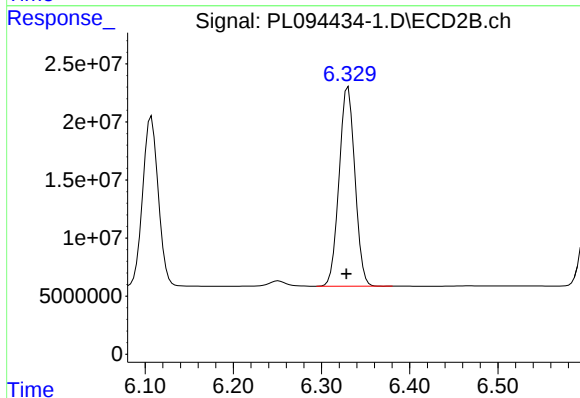
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 180570950
Conc: 57.13 ng/ml



#19 Endosulfan Sulfate

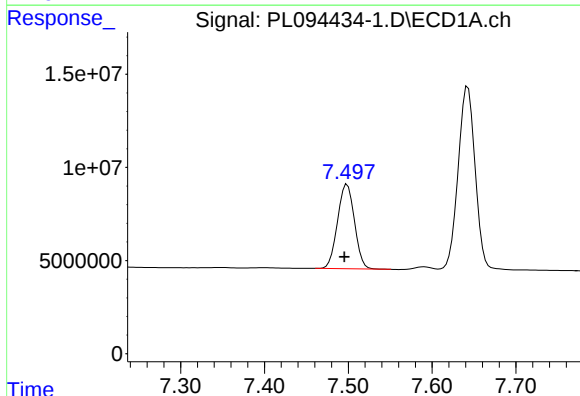
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 123266522
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



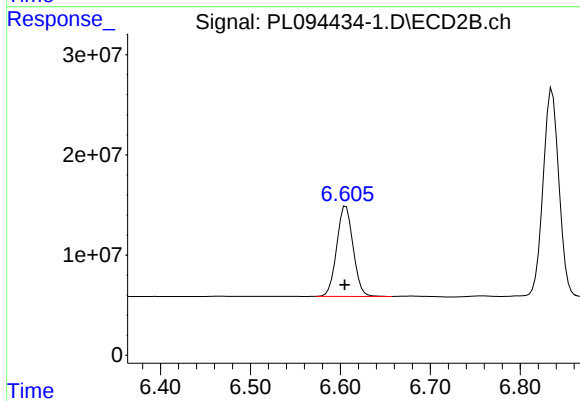
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 213818901
Conc: 57.89 ng/ml



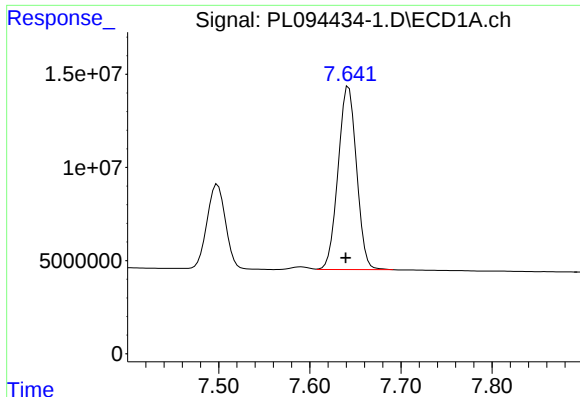
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 63667012
Conc: 57.30 ng/ml



#20 Methoxychlor

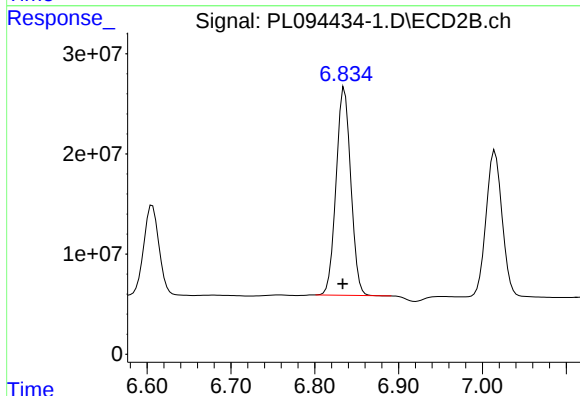
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 114163967
Conc: 58.51 ng/ml



#21 Endrin ketone

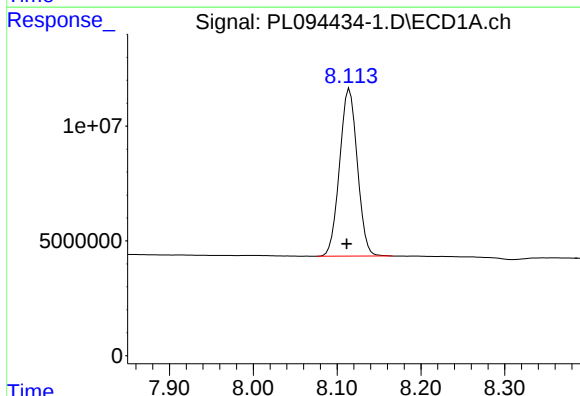
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 138286572
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



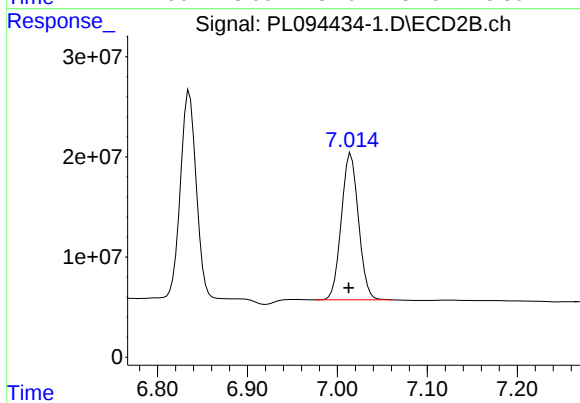
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 252235419
Conc: 59.11 ng/ml



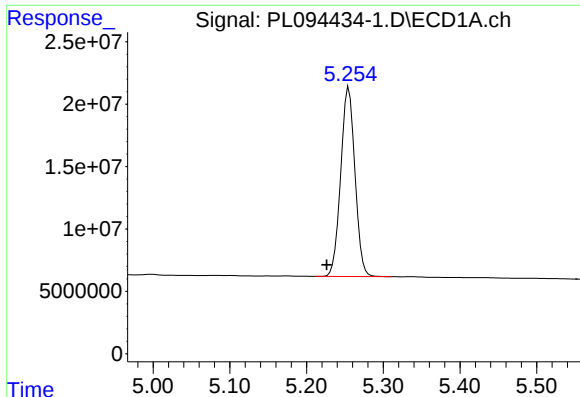
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 107307792
Conc: 52.01 ng/ml



#22 Mirex

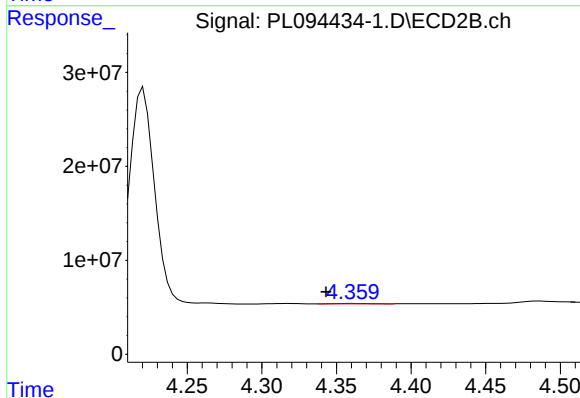
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 193682875
Conc: 55.54 ng/ml



#24 Chlordane-2

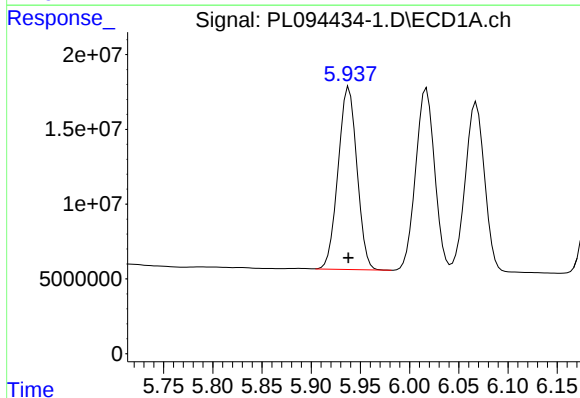
R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 195938966
Conc: 1562.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



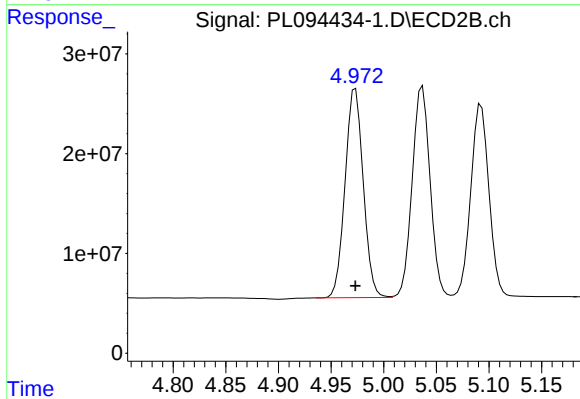
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.018 min
Response: 600080
Conc: 3.81 ng/ml



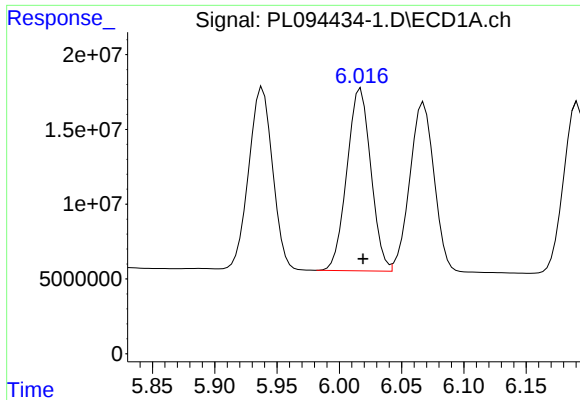
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 163069937
Conc: 372.43 ng/ml



#25 Chlordane-3

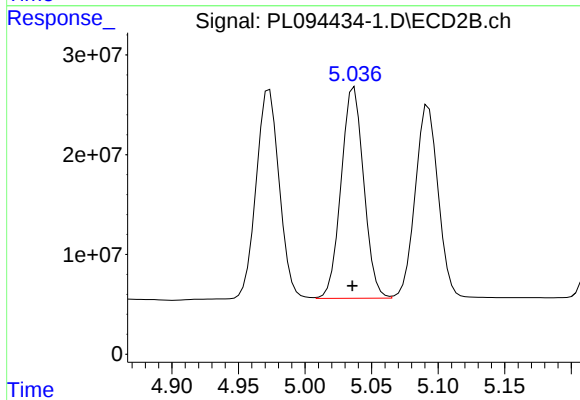
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 252759245
Conc: 532.04 ng/ml



#26 Chlordane-4

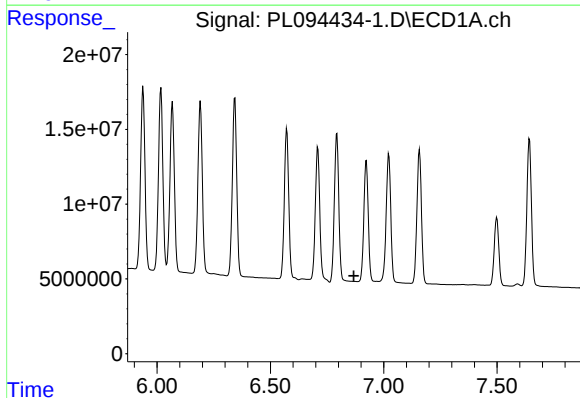
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 164102741
Conc: 309.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



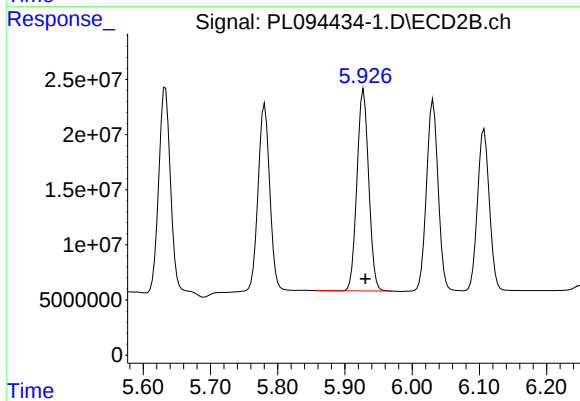
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 250225885
Conc: 532.33 ng/ml



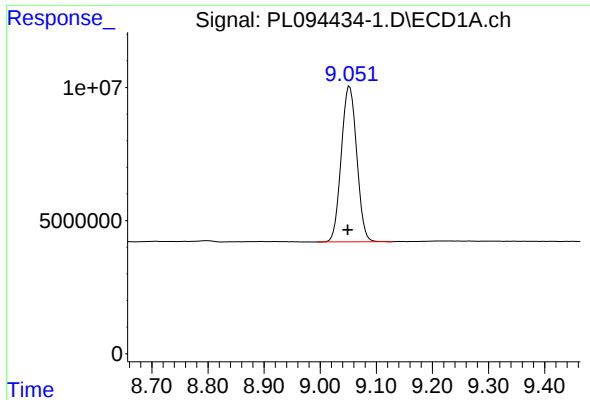
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

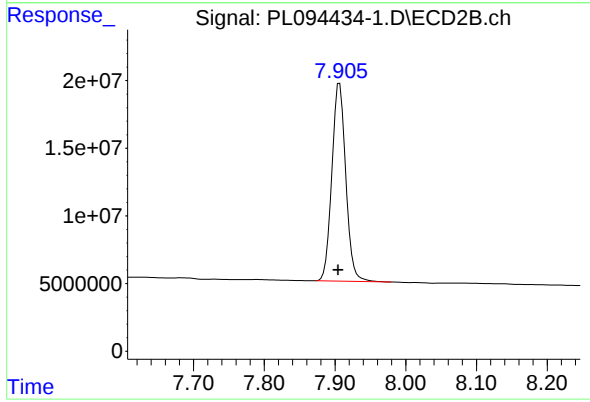
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 221561729
Conc: 1353.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 111786935
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 199742315
Conc: 51.94 ng/ml