

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:32
 Operator : AR\AJ
 Sample : PB167473BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167473BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.768	54049856	69838004	19.094	19.566
28)	SA Decachlor...	9.052	7.900	47743269	83353768	22.654	20.635
Target Compounds							
2)	A alpha-BHC	3.991	3.270	208.0E6	308.8E6	50.103	57.281
3)	MA gamma-BHC...	4.324	3.599	198.8E6	285.6E6	49.809	55.575
4)	MA Heptachlor	4.912	3.937	190.2E6	283.6E6	49.008	53.835
5)	MB Aldrin	5.253	4.216	182.6E6	258.9E6	49.450	53.097
6)	B beta-BHC	4.523	3.900	91286645	125.6E6	49.472	56.564
7)	B delta-BHC	4.770	4.128	206.0E6	270.7E6	52.905	54.110
8)	B Heptachlo...	5.680	4.718	170.8E6	243.9E6	51.053	53.280
9)	A Endosulfan I	6.066	5.088	162.2E6	199.7E6	52.841	45.513
10)	B gamma-Chl...	5.936	4.968	175.4E6	254.7E6	52.047	52.748
11)	B alpha-Chl...	6.015	5.032	172.7E6	250.0E6	52.396	52.371
12)	B 4,4'-DDE	6.189	5.221	170.3E6	293.2E6	57.899	63.084
13)	MA Dieldrin	6.341	5.352	172.5E6	282.4E6	53.933	58.198
14)	MA Endrin	6.571	5.627	165.5E6	246.5E6	59.696	56.499
15)	B Endosulfa...	6.791	5.922	147.8E6	232.9E6	54.457	53.813
16)	A 4,4'-DDD	6.707	5.775	132.2E6	208.8E6	61.050	58.074
17)	MA 4,4'-DDT	7.021	6.025	141.0E6	232.0E6	59.261	57.538
18)	B Endrin al...	6.922	6.102	116.1E6	184.0E6	54.976	54.685
19)	B Endosulfa...	7.156	6.325	131.7E6	227.9E6	54.136	55.938
20)	A Methoxychlor	7.498	6.600	74215243	125.5E6	61.997	59.160
21)	B Endrin ke...	7.641	6.829	143.0E6	301.0E6	54.110	63.079
22)	Mirex	8.114	7.009	107.5E6	213.2E6	52.023	56.176
24)	Chlordane-2	5.253f	4.355	182.6E6	-4091646	1206.696	N.D. #
25)	Chlordane-3	5.936	4.968	175.4E6	254.7E6	350.858	478.742 #
26)	Chlordane-4	6.015	5.032	172.7E6	250.0E6	293.233	480.168 #
27)	Chlordane-5	0.000	5.922	0	232.9E6	N.D.	1214.144 #

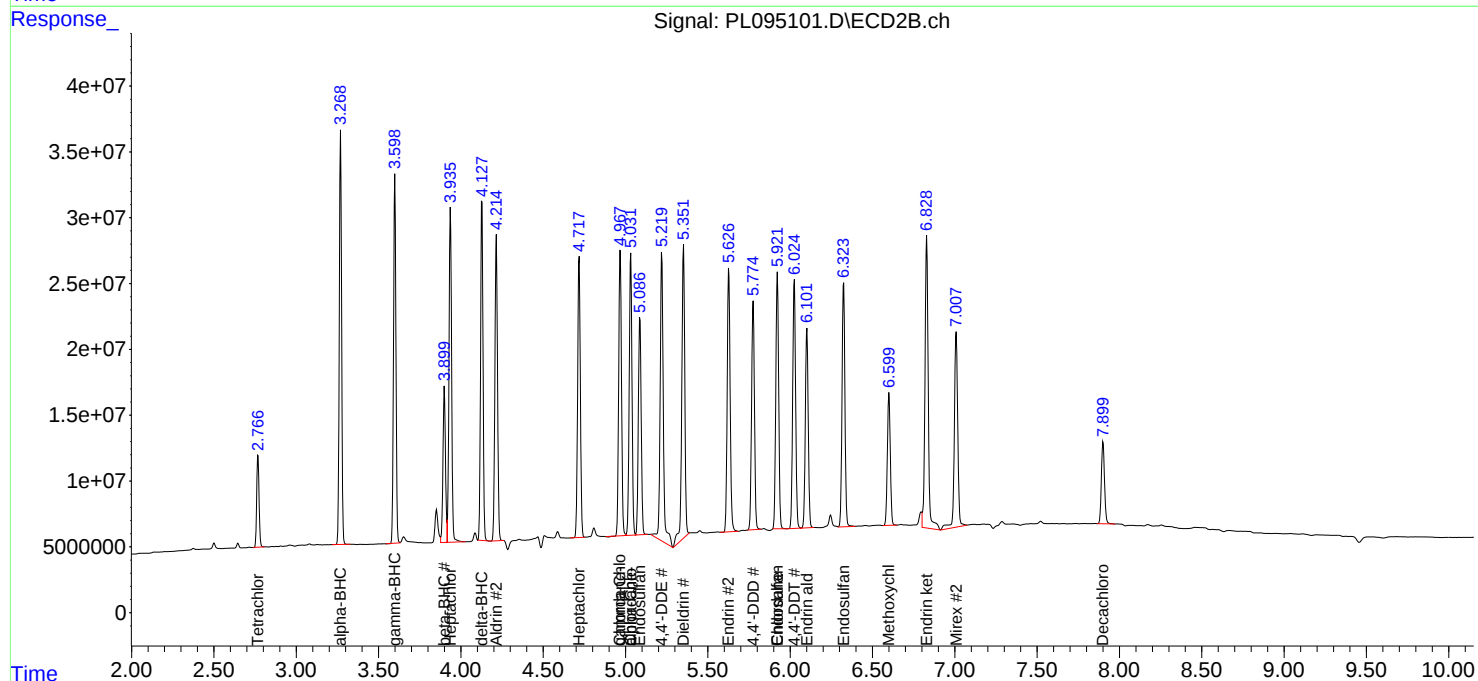
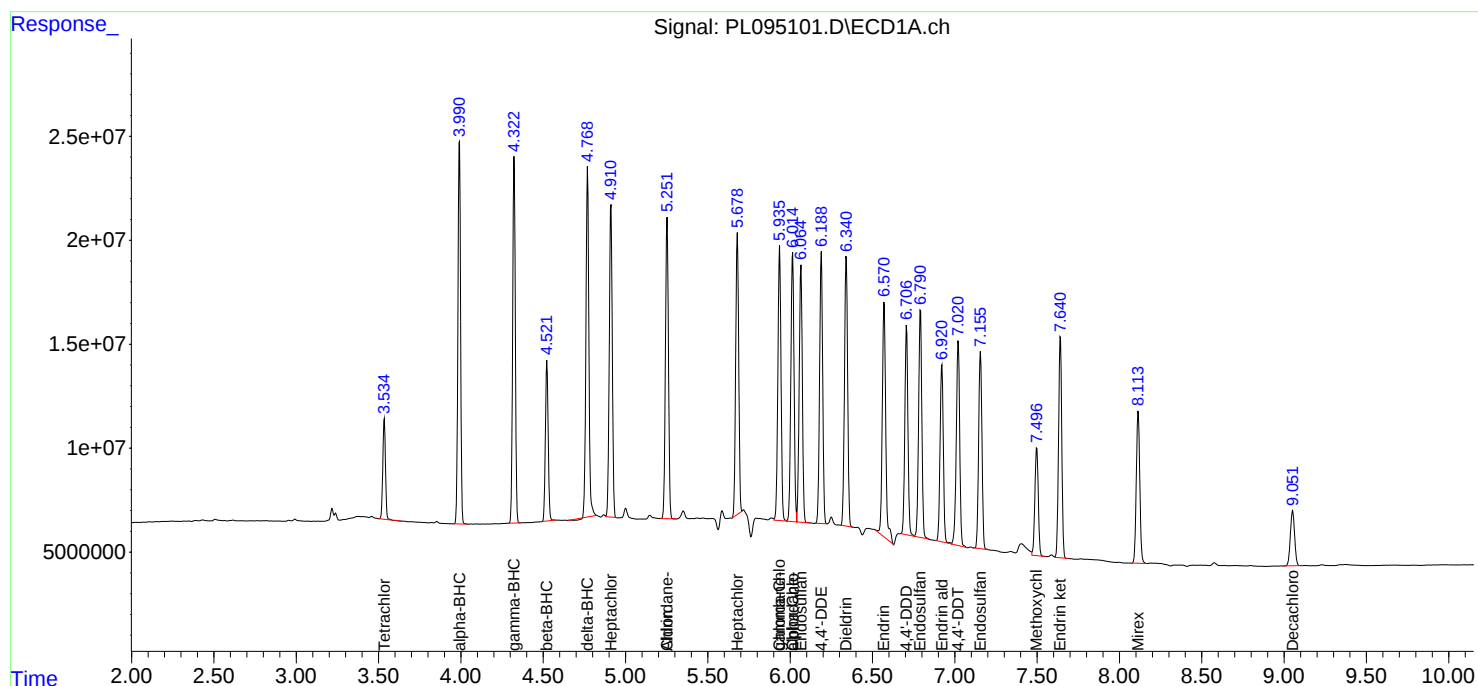
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

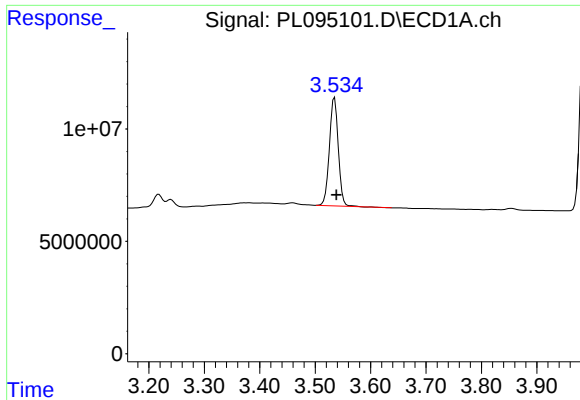
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
Data File : PL095101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 11:32
Operator : AR\AJ
Sample : PB167473BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167473BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:40:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
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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

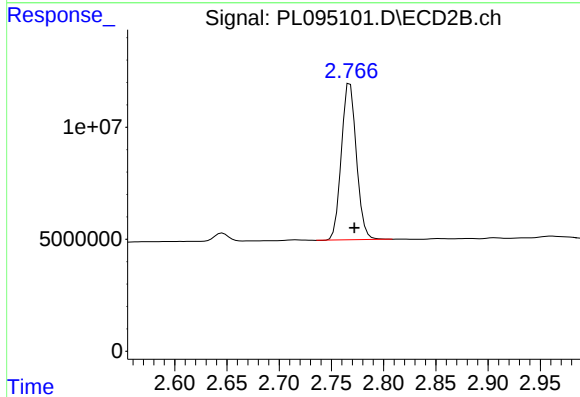




#1 Tetrachloro-m-xylene

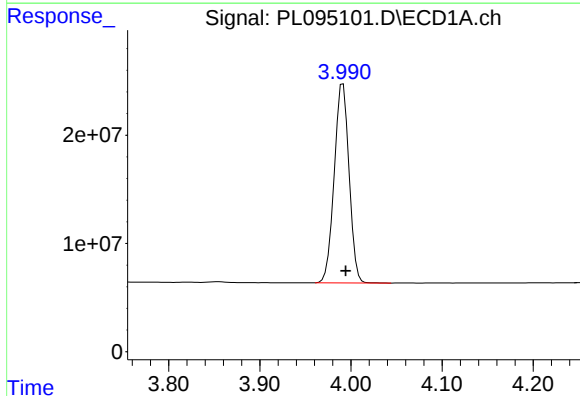
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 54049856
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



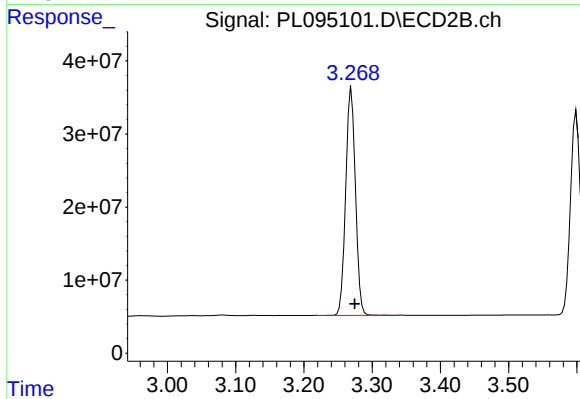
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 69838004
Conc: 19.57 ng/ml



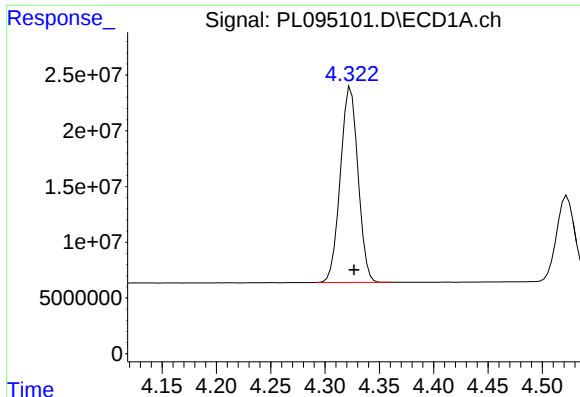
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 208042923
Conc: 50.10 ng/ml



#2 alpha-BHC

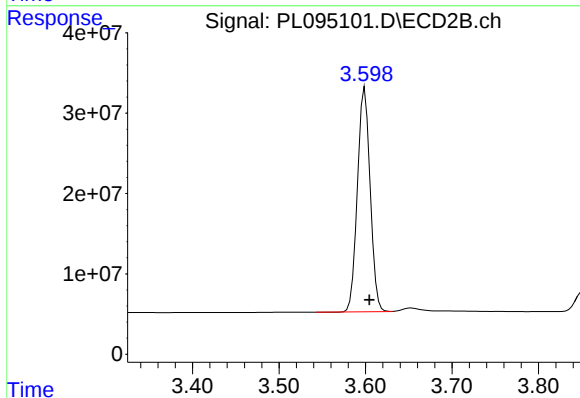
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 308824429
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

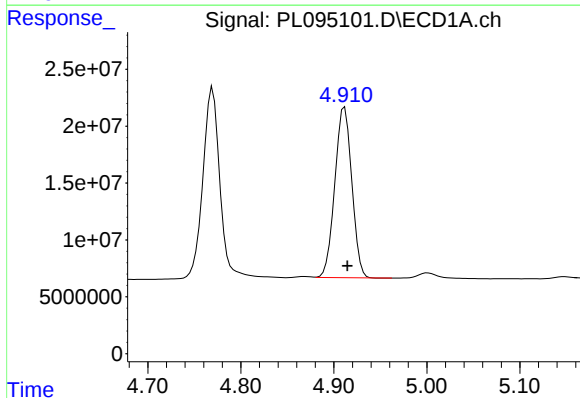
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 198751540
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



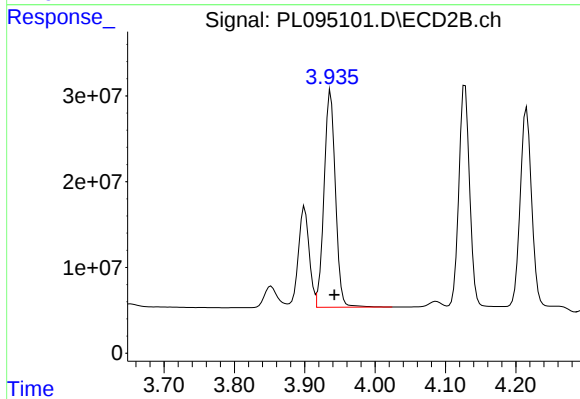
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 285623925
Conc: 55.57 ng/ml



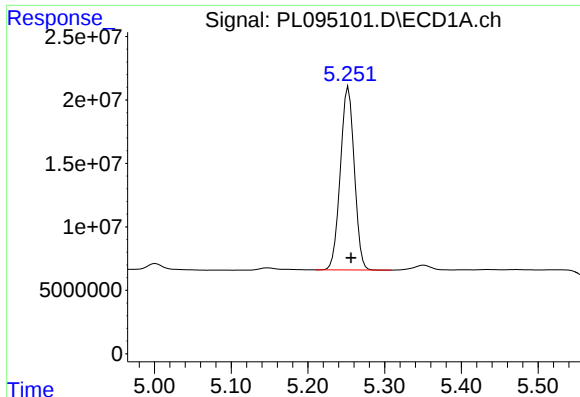
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 190228925
Conc: 49.01 ng/ml



#4 Heptachlor

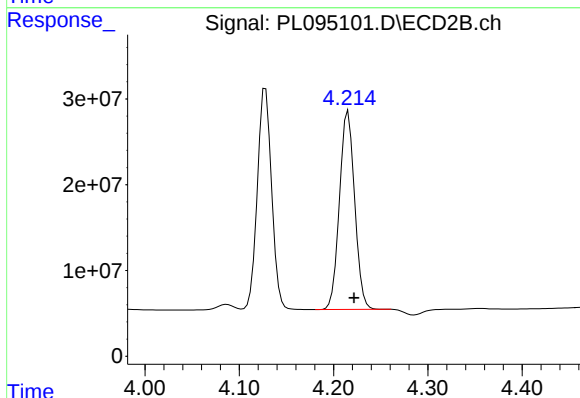
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 283636746
Conc: 53.83 ng/ml



#5 Aldrin

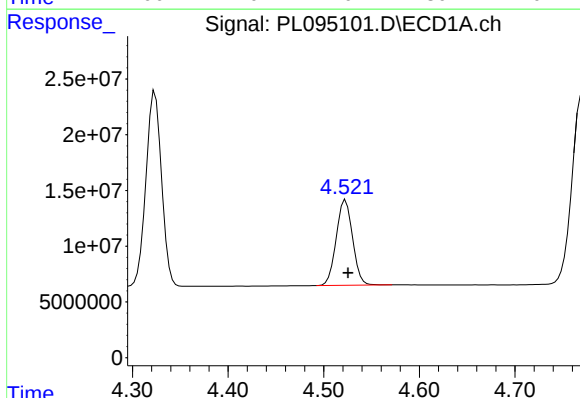
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 182579417
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



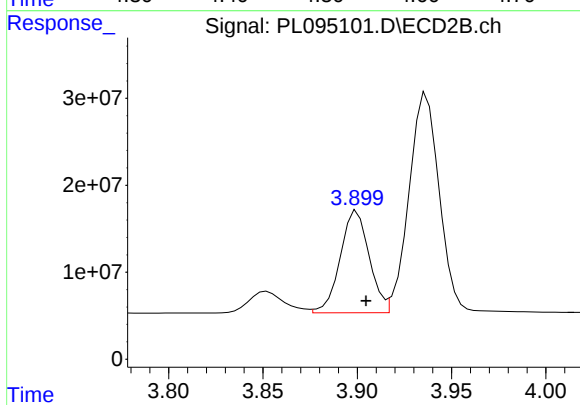
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 258918749
Conc: 53.10 ng/ml



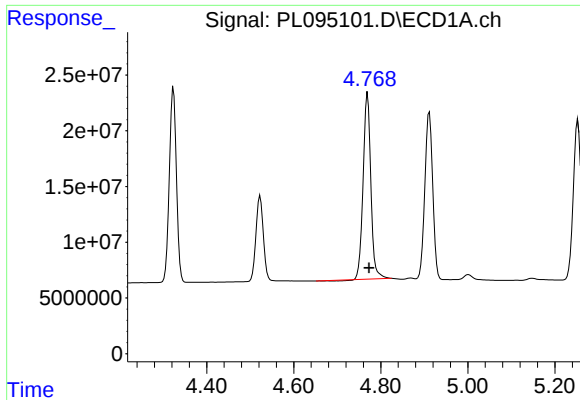
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 91286645
Conc: 49.47 ng/ml



#6 beta-BHC

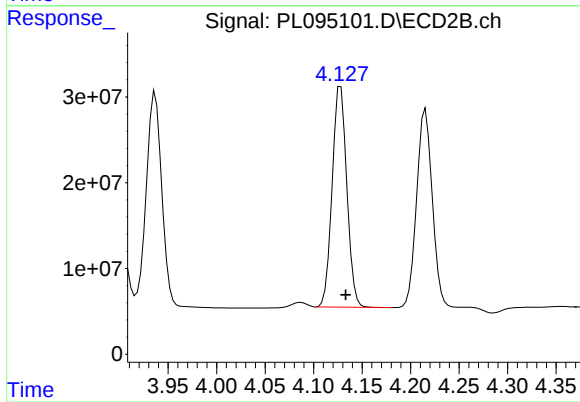
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 125645618
Conc: 56.56 ng/ml



#7 delta-BHC

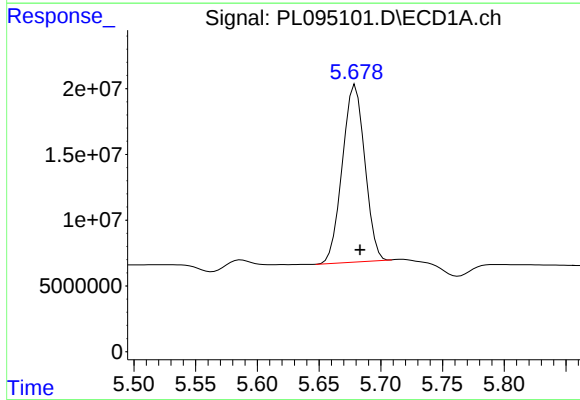
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 206027864
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



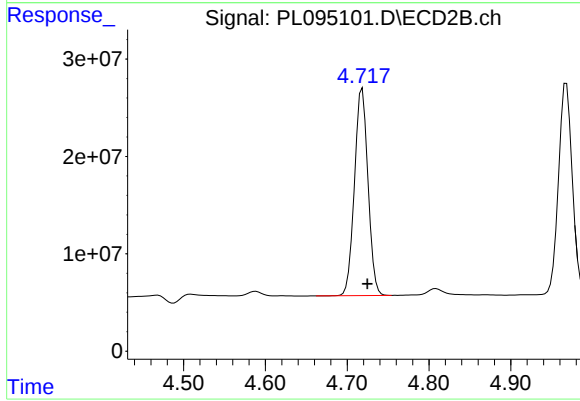
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 270654878
Conc: 54.11 ng/ml



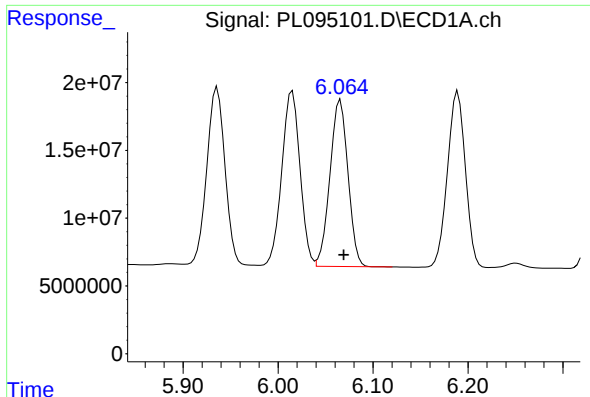
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 170782972
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

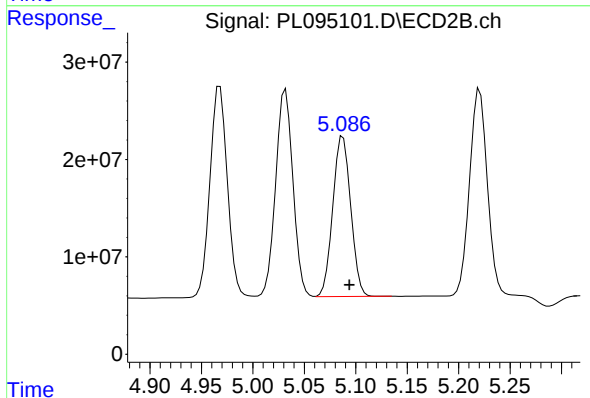
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 243945194
Conc: 53.28 ng/ml



#9 Endosulfan I

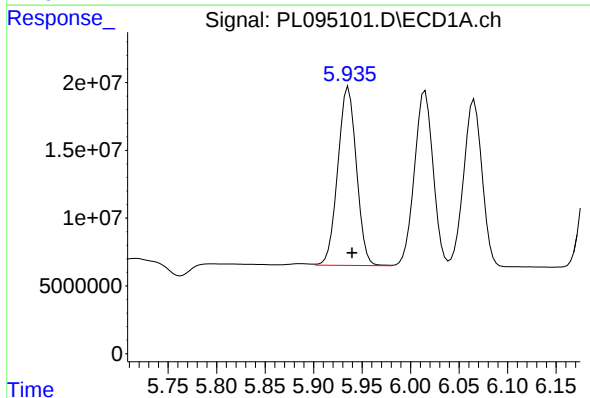
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 162231993
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



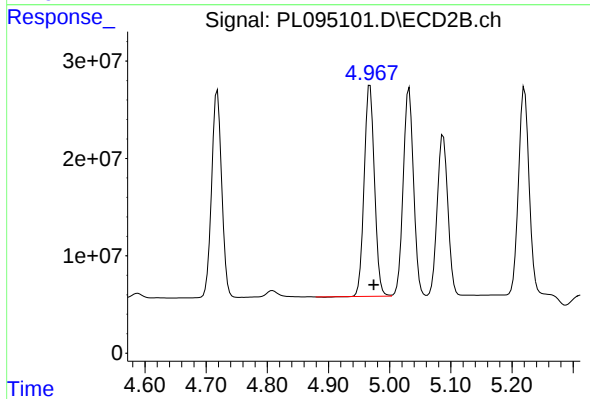
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 199744440
Conc: 45.51 ng/ml



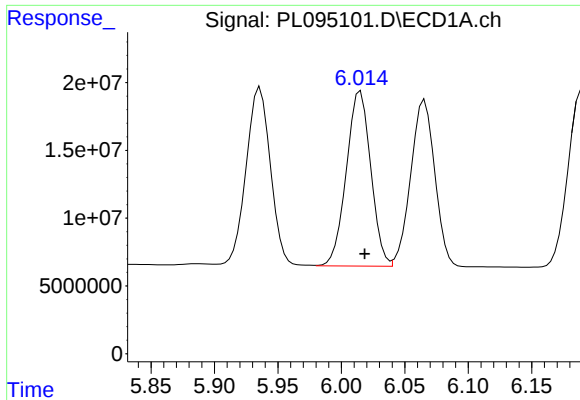
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 175365815
Conc: 52.05 ng/ml



#10 gamma-Chlordane

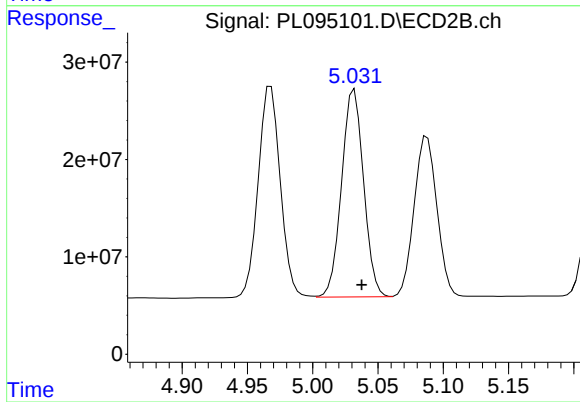
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 254690050
Conc: 52.75 ng/ml



#11 alpha-Chlordane

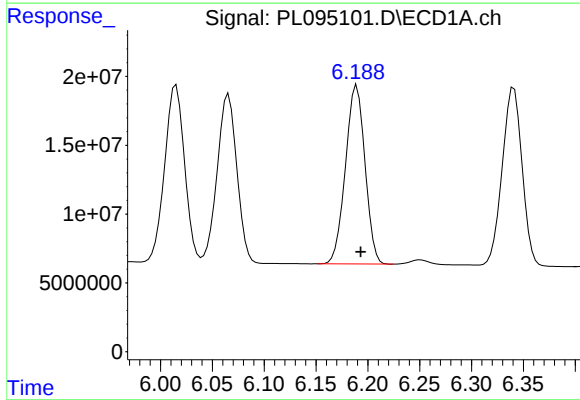
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 172741231
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



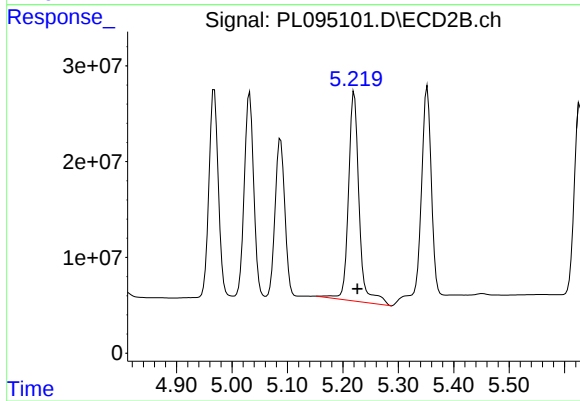
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 249956425
Conc: 52.37 ng/ml



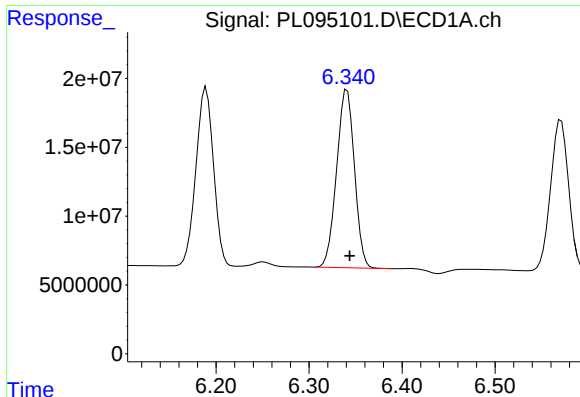
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 170341772
Conc: 57.90 ng/ml



#12 4,4'-DDE

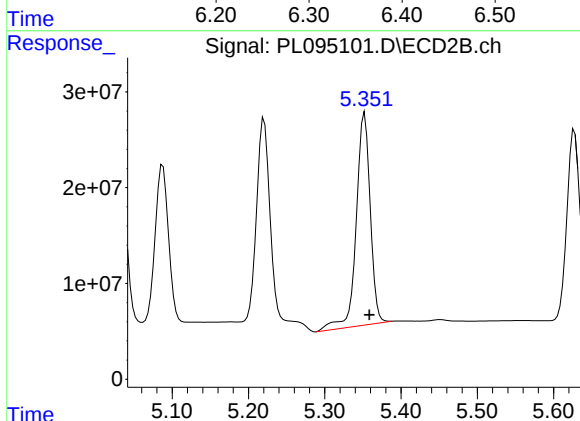
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 293246570
Conc: 63.08 ng/ml



#13 Dieldrin

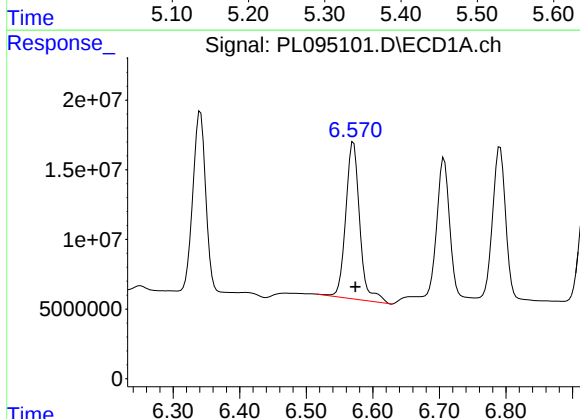
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 172485844
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



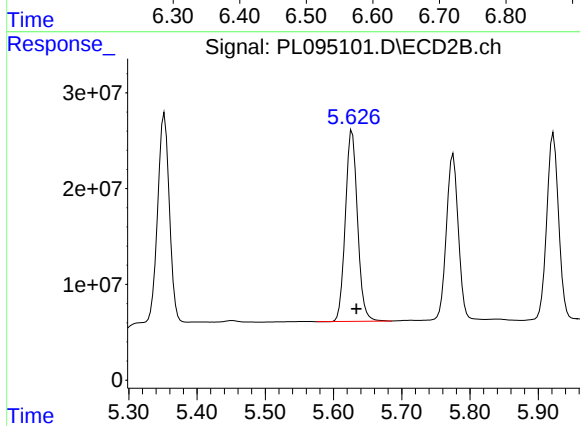
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 282364652
Conc: 58.20 ng/ml



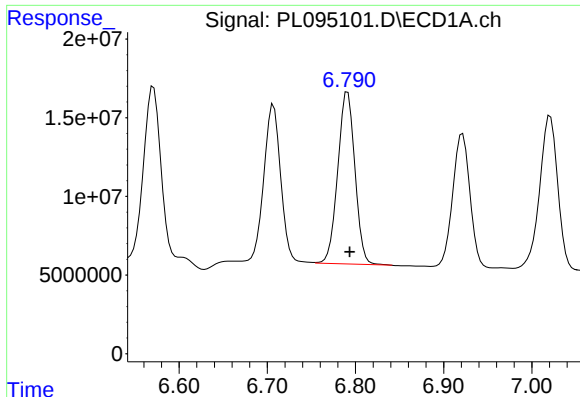
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 165480934
Conc: 59.70 ng/ml



#14 Endrin

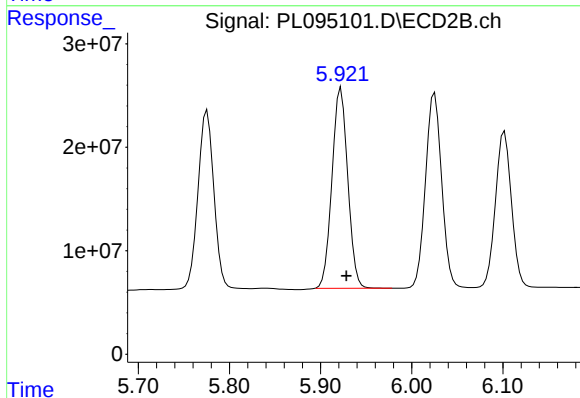
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 246541426
Conc: 56.50 ng/ml



#15 Endosulfan II

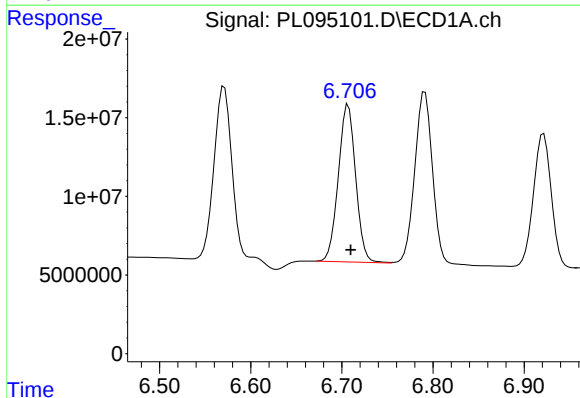
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 147837009
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



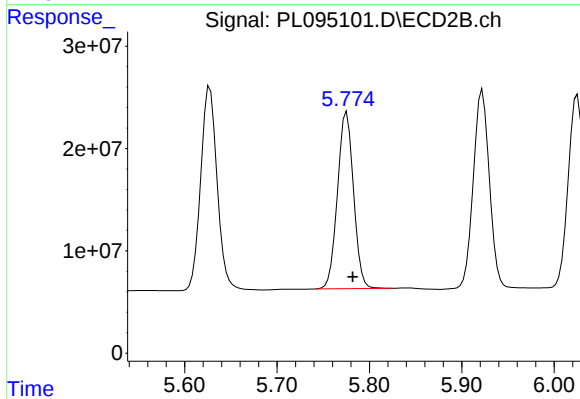
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 232916690
Conc: 53.81 ng/ml



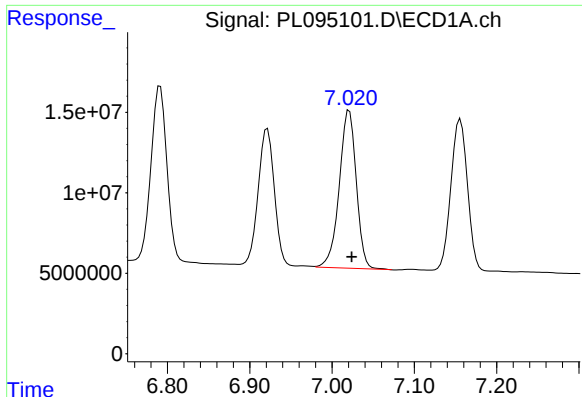
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 132239398
Conc: 61.05 ng/ml



#16 4,4'-DDD

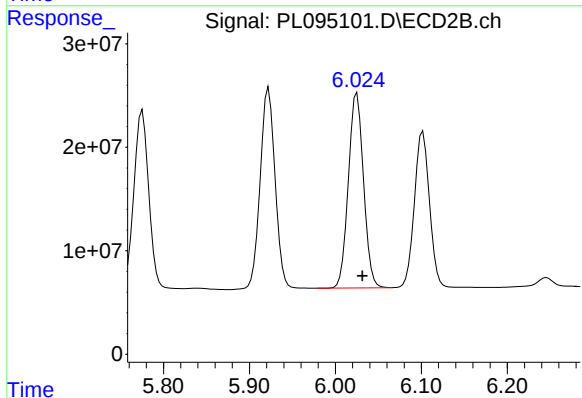
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 208826203
Conc: 58.07 ng/ml



#17 4,4'-DDT

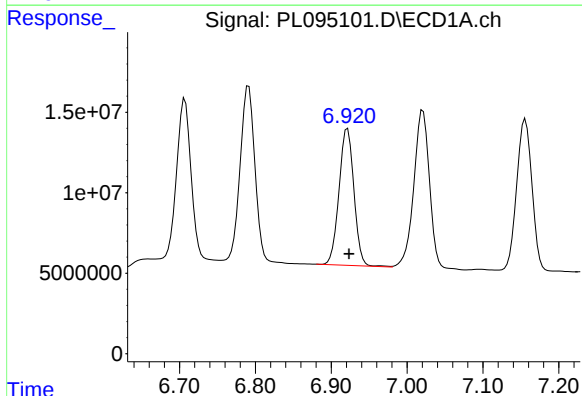
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 140953676
Conc: 59.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



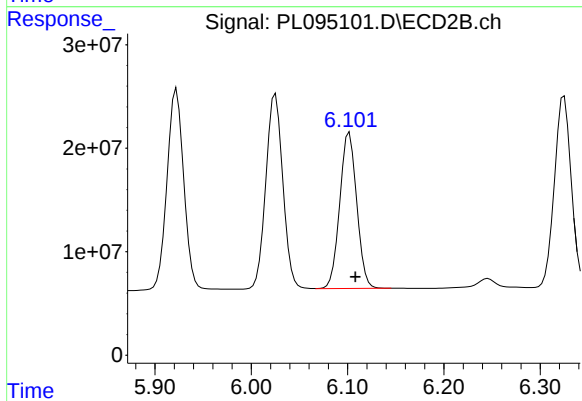
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 231998362
Conc: 57.54 ng/ml



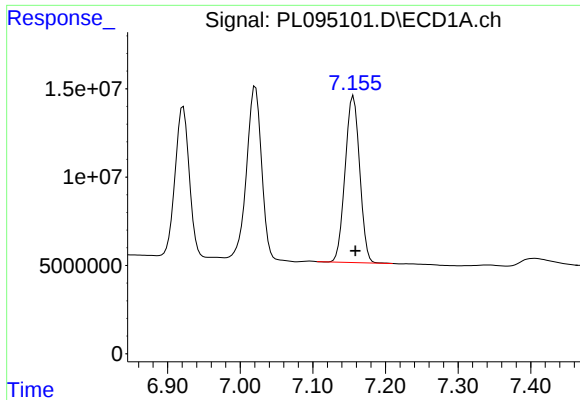
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 116054298
Conc: 54.98 ng/ml



#18 Endrin aldehyde

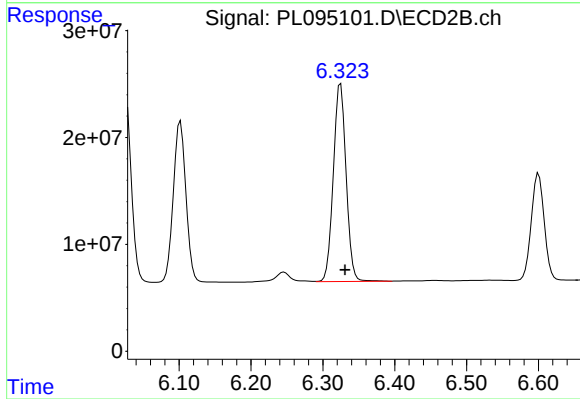
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 184034781
Conc: 54.68 ng/ml



#19 Endosulfan Sulfate

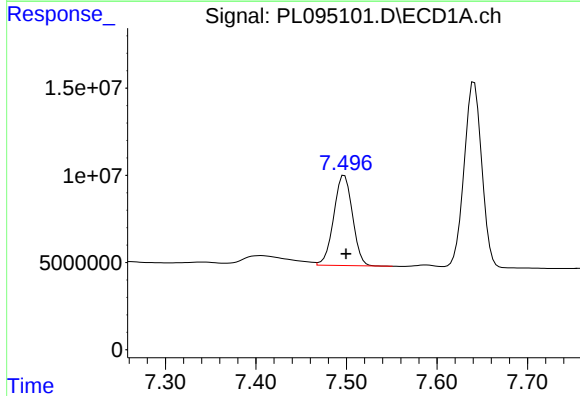
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 131659430
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



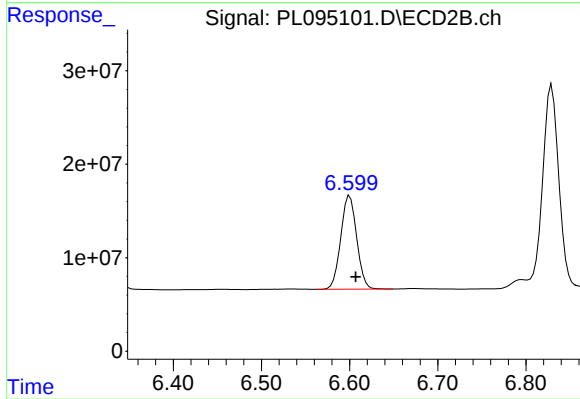
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 227859040
Conc: 55.94 ng/ml



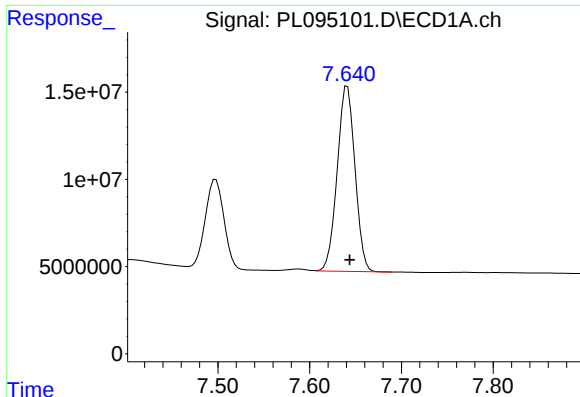
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 74215243
Conc: 62.00 ng/ml



#20 Methoxychlor

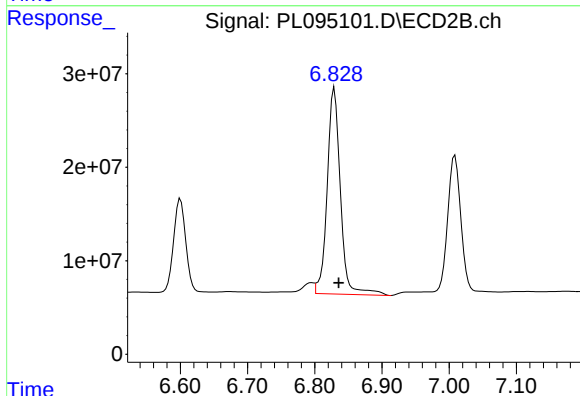
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 125482820
Conc: 59.16 ng/ml



#21 Endrin ketone

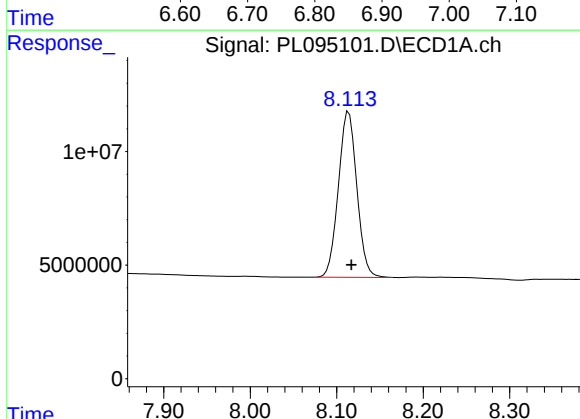
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 143027500
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



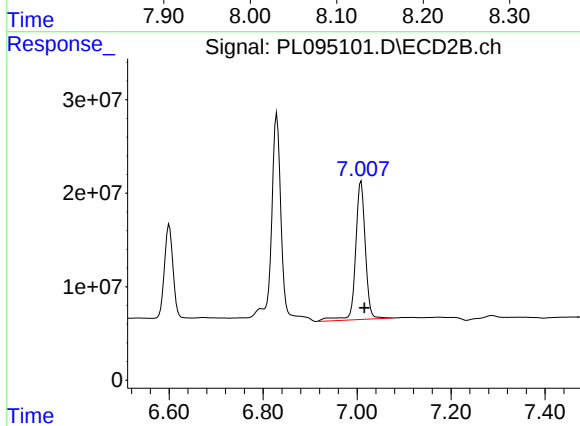
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 301048903
Conc: 63.08 ng/ml



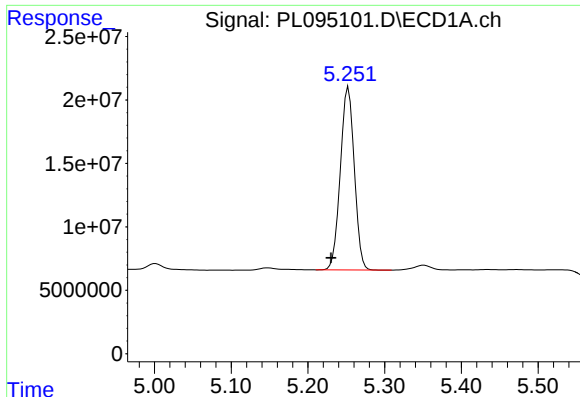
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 107495236
Conc: 52.02 ng/ml



#22 Mirex

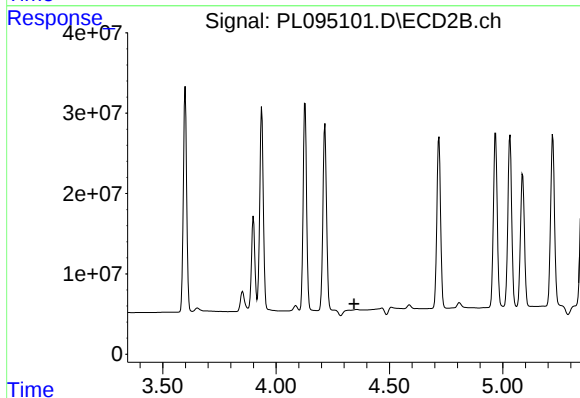
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 213204617
Conc: 56.18 ng/ml



#24 Chlordane-2

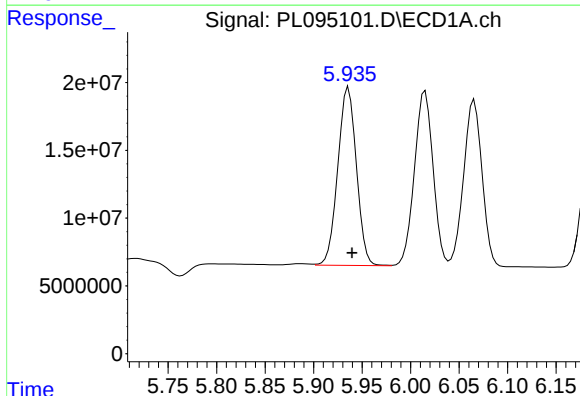
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 182579417
Conc: 1206.70 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167473BS



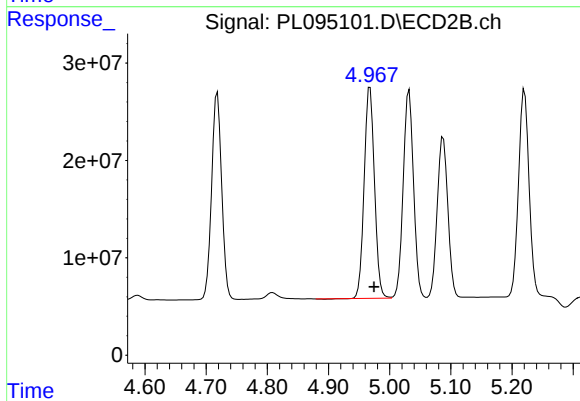
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: -4091646
Conc: N.D.



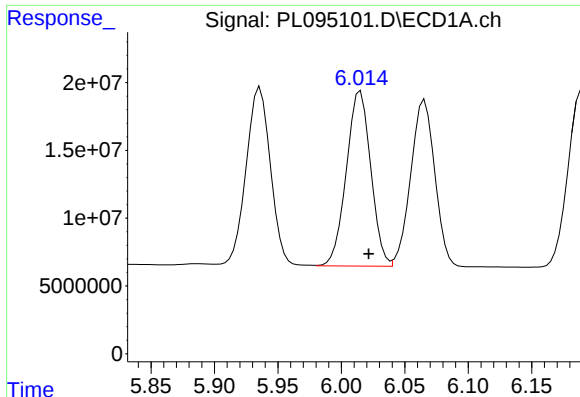
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 175365815
Conc: 350.86 ng/ml



#25 Chlordane-3

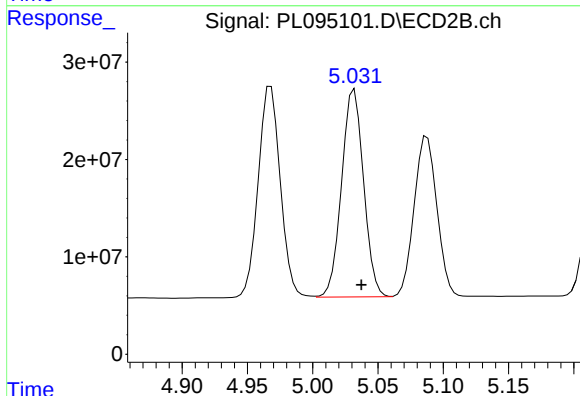
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 254690050
Conc: 478.74 ng/ml



#26 Chlordane-4

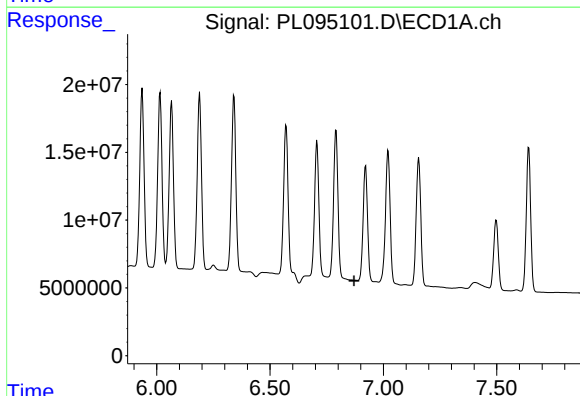
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 172741231
Conc: 293.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



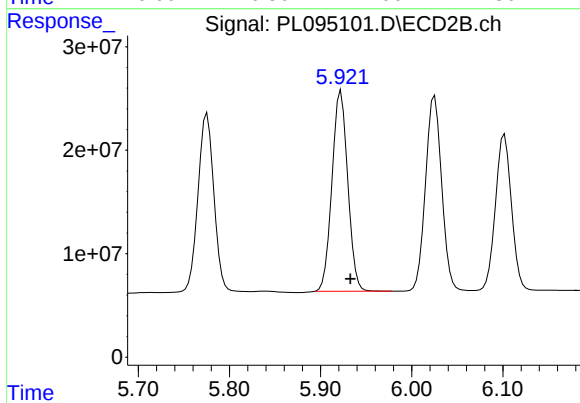
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 249956425
Conc: 480.17 ng/ml



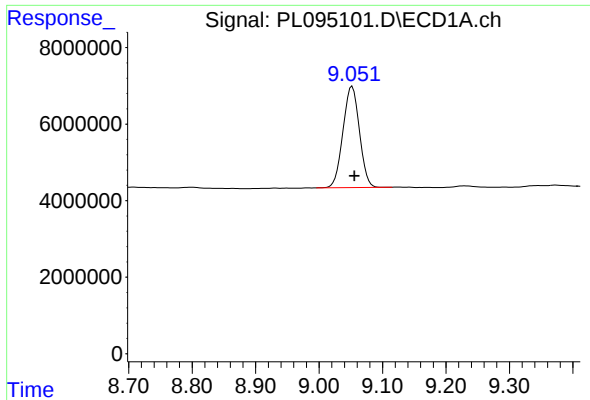
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

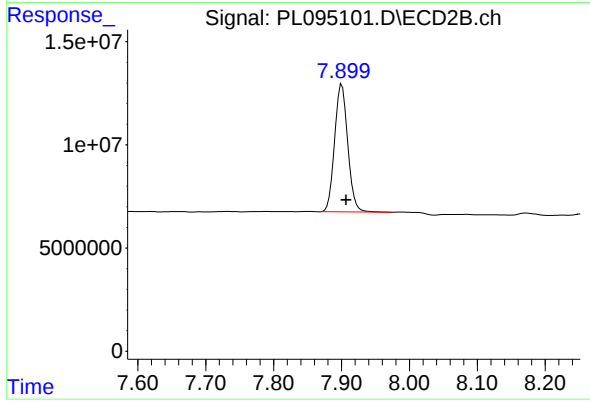
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 232916690
Conc: 1214.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 47743269
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 83353768
Conc: 20.64 ng/ml