

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 13:19
 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: May 09 23:13:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.908	146.5E6	171.0E6	44.869	53.773
28)	SA Decachlor...	9.118	8.086	130.8E6	147.8E6	47.219	49.955
Target Compounds							
2)	A alpha-BHC	4.044	3.418	217.5E6	260.4E6	43.913	58.533 #
3)	MA gamma-BHC...	4.375	3.751	207.1E6	246.8E6	43.756	56.119 #
4)	MA Heptachlor	4.973	4.104	203.4E6	242.6E6	44.458	55.675 #
5)	MB Aldrin	5.315	4.390	211.0E6	245.2E6	45.945	59.579 #
6)	B beta-BHC	4.561	4.045	91692016	109.7E6	44.349	52.835
7)	B delta-BHC	0.000	4.281	0	248.3E6	N.D.	56.660 #
8)	B Heptachlo...	5.736	4.893	218.0E6	212.8E6	54.419	55.104
9)	A Endosulfan I	6.119	5.266	191.7E6	195.5E6	50.489	53.415
10)	B gamma-Chl...	5.990	5.146	210.2E6	220.5E6	51.538	54.404
11)	B alpha-Chl...	6.071	5.210	201.6E6	215.5E6	49.569	54.132
12)	B 4,4'-DDE	6.240	5.396	199.4E6	236.3E6	50.862	58.096
13)	MA Dieldrin	6.392	5.531	180.4E6	230.4E6	46.789	56.642
14)	MA Endrin	6.620	5.806	159.8E6	206.2E6	50.189	56.643
15)	B Endosulfa...	6.832	6.096	172.7E6	195.6E6	54.113	54.475
16)	A 4,4'-DDD	6.749	5.948	148.0E6	186.2E6	52.285	56.984
17)	MA 4,4'-DDT	7.065	6.202	145.9E6	198.1E6	51.209	57.656
18)	B Endrin al...	6.961	6.274	120.1E6	145.5E6	51.747	55.675
19)	B Endosulfa...	7.194	6.498	137.1E6	179.6E6	48.930	54.119
20)	A Methoxychlor	7.535	6.772	68402176	108.7E6	49.029	57.013
21)	B Endrin ke...	7.676	7.004	138.6E6	202.5E6	48.613	57.498
22)	Mirex	8.157	7.200	112.0E6	154.4E6	47.120	53.579
24)	Chlordane-2	5.315f	4.528f	211.0E6	6924862	996.750	37.629 #
25)	Chlordane-3	5.990	5.146	210.2E6	220.5E6	269.911	426.777 #
26)	Chlordane-4	6.071	5.210	201.6E6	215.5E6	213.751	495.852 #
27)	Chlordane-5	0.000	6.096	0	195.6E6	N.D.	1058.928 #

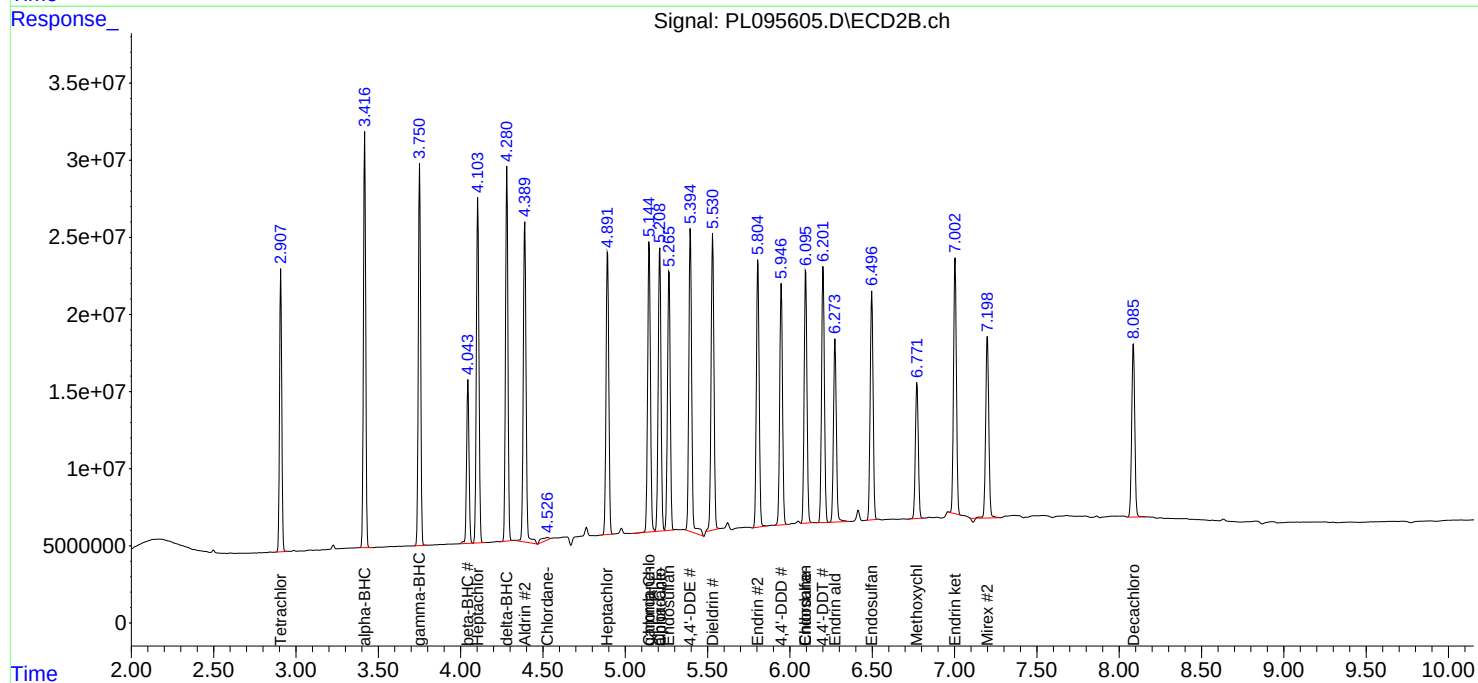
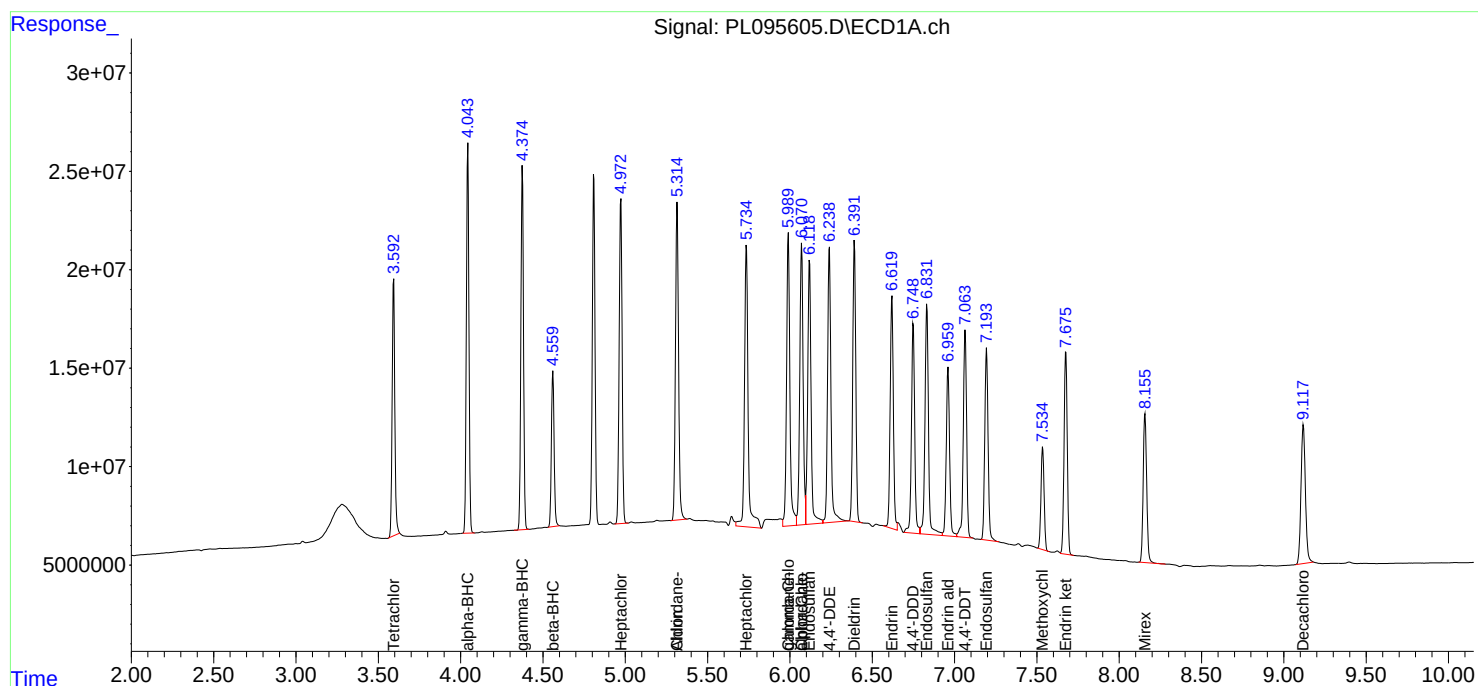
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

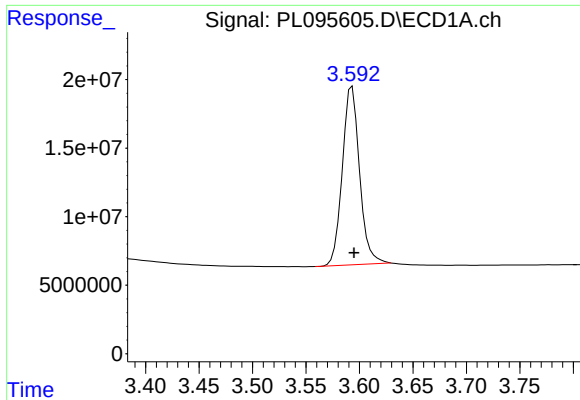
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 13:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:13:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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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

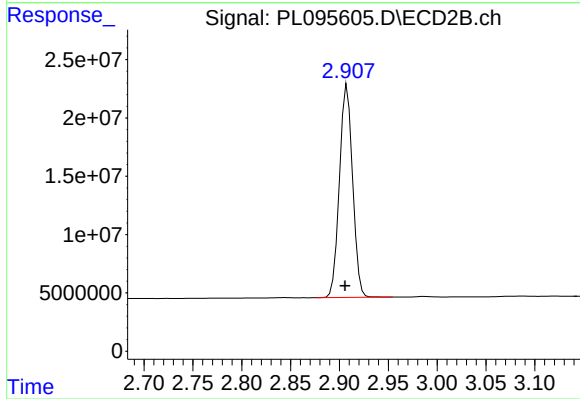




#1 Tetrachloro-m-xylene

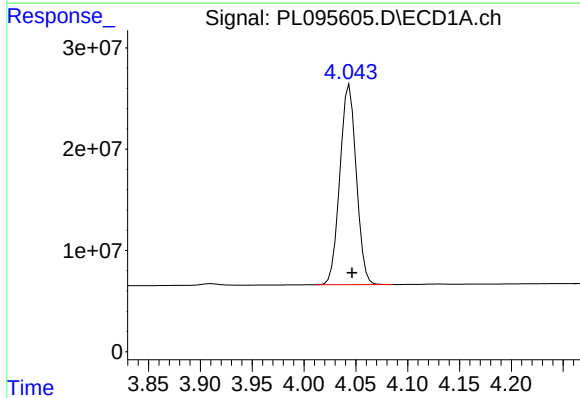
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 146483500
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



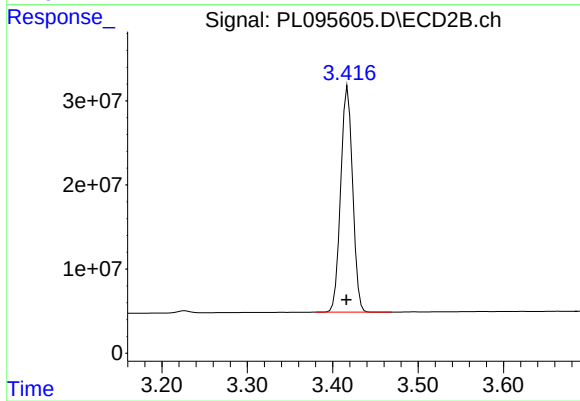
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 170985903
Conc: 53.77 ng/ml



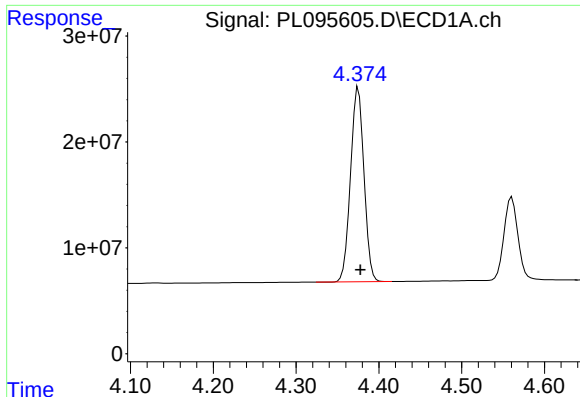
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 217533080
Conc: 43.91 ng/ml



#2 alpha-BHC

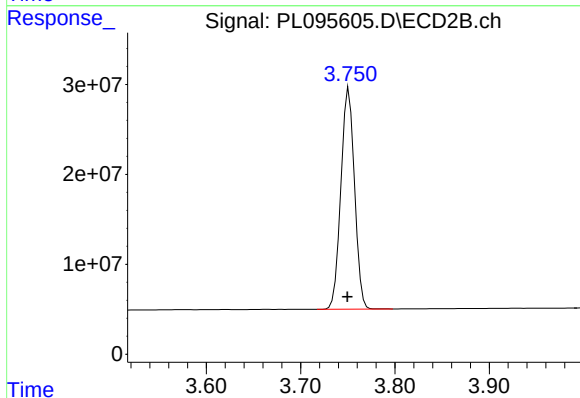
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 260398052
Conc: 58.53 ng/ml



#3 gamma-BHC (Lindane)

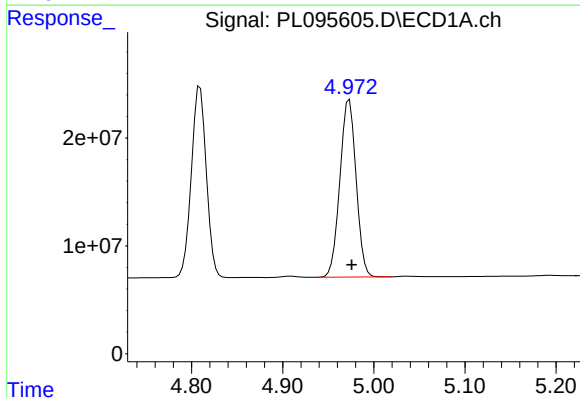
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 207138466
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



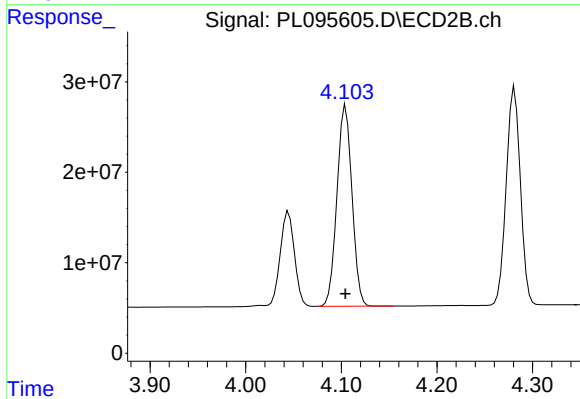
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.001 min
Response: 246822422
Conc: 56.12 ng/ml



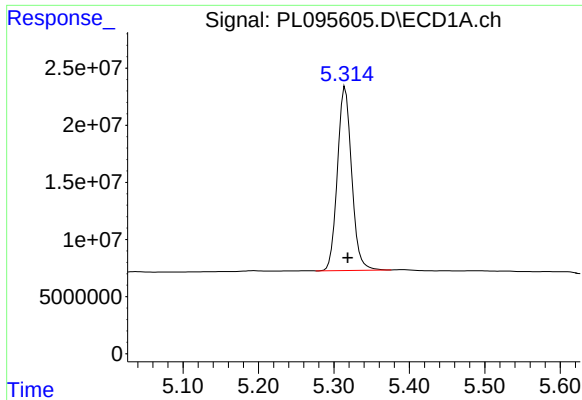
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 203373185
Conc: 44.46 ng/ml



#4 Heptachlor

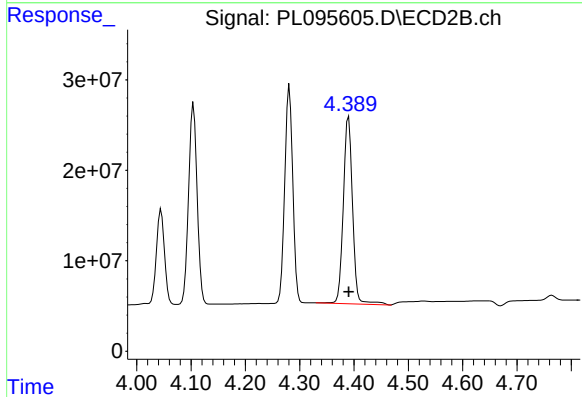
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 242560796
Conc: 55.68 ng/ml



#5 Aldrin

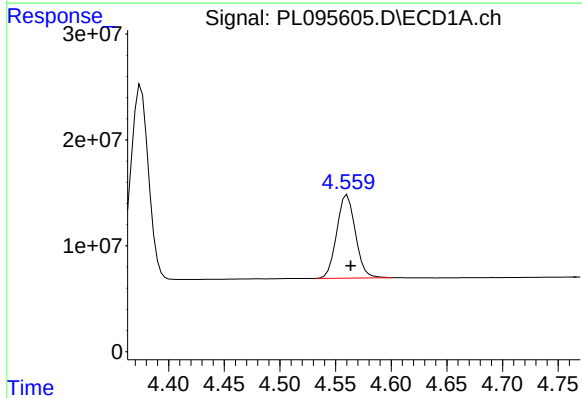
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 211027661
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



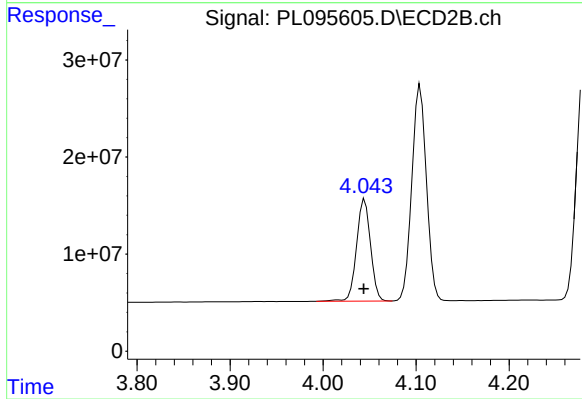
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 245209983
Conc: 59.58 ng/ml



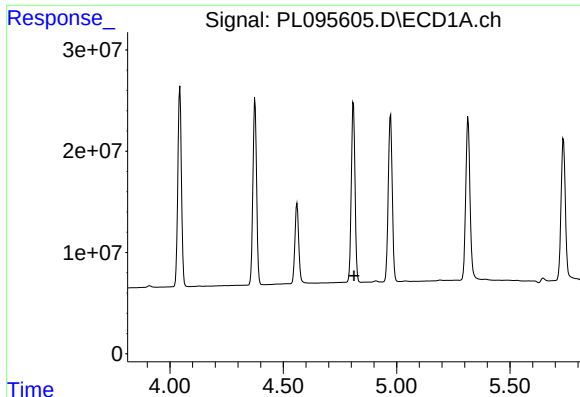
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 91692016
Conc: 44.35 ng/ml



#6 beta-BHC

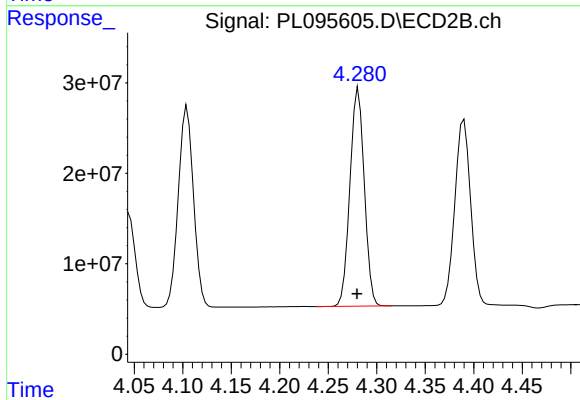
R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 109678199
Conc: 52.83 ng/ml



#7 delta-BHC

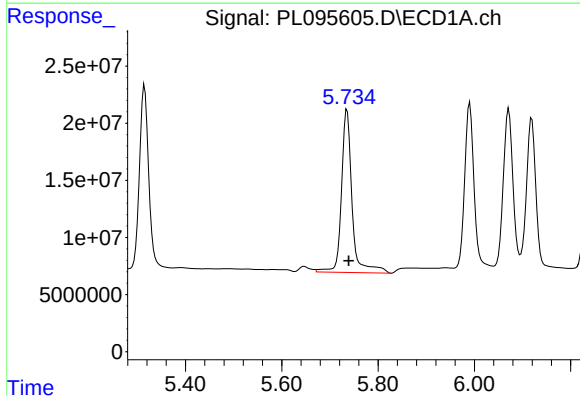
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



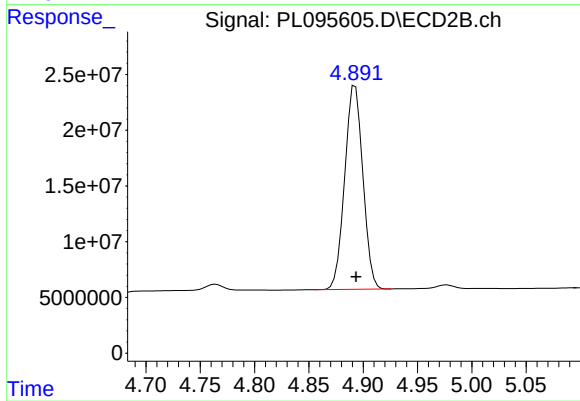
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 248280974
Conc: 56.66 ng/ml



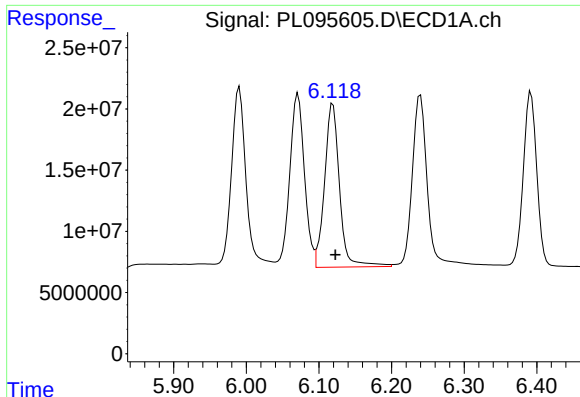
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 217956231
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

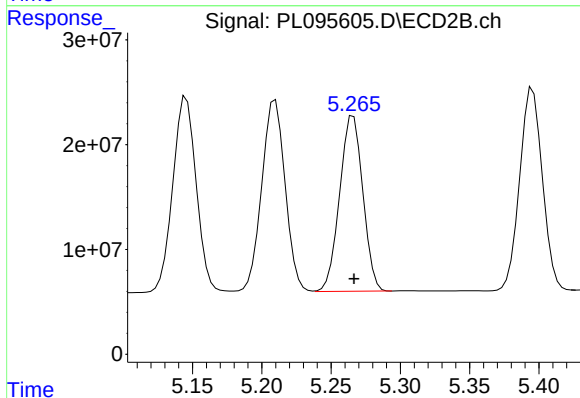
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 212849326
Conc: 55.10 ng/ml



#9 Endosulfan I

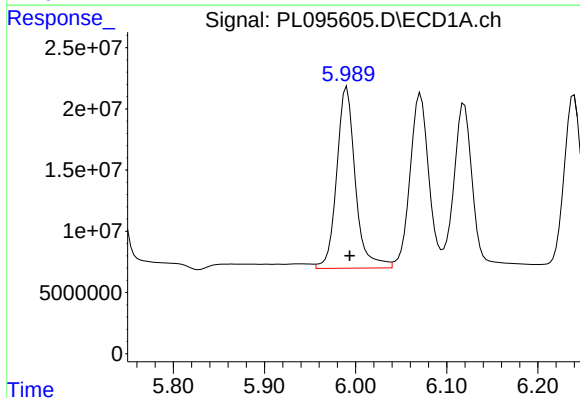
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 191732951
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



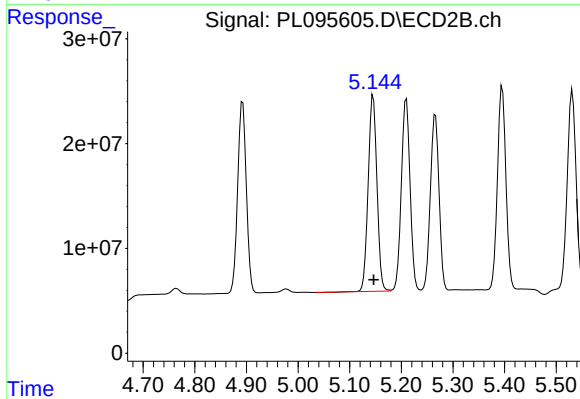
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 195520391
Conc: 53.41 ng/ml



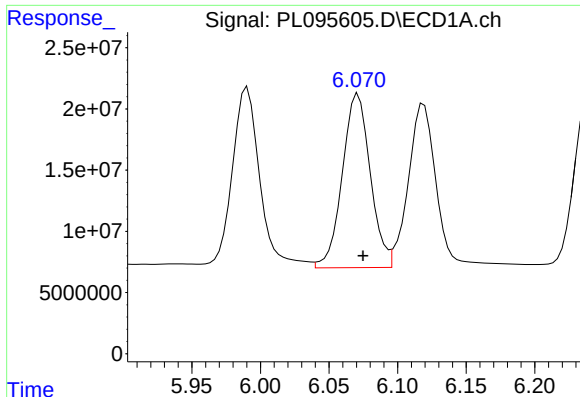
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 210241205
Conc: 51.54 ng/ml



#10 gamma-Chlordane

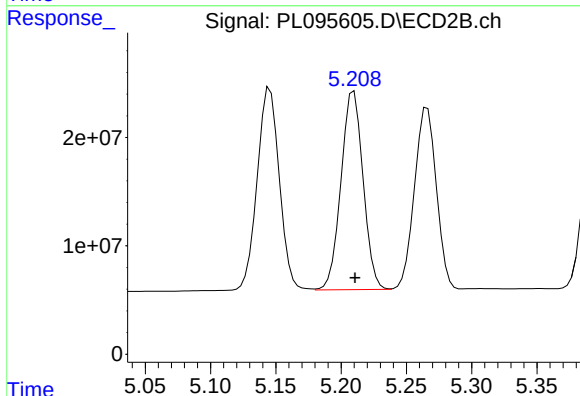
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 220482571
Conc: 54.40 ng/ml



#11 alpha-Chlordane

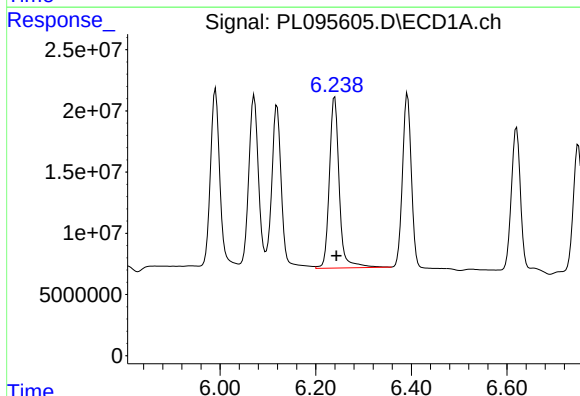
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 201552374
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



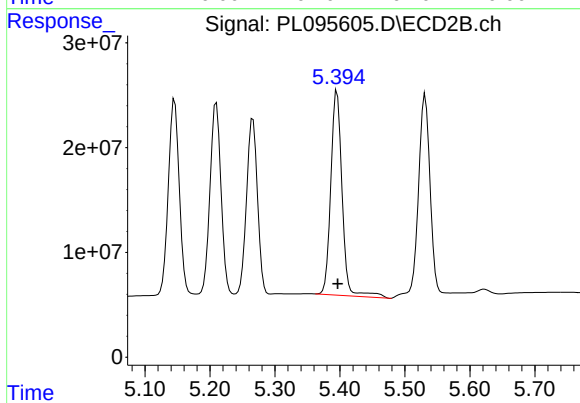
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 215503244
Conc: 54.13 ng/ml



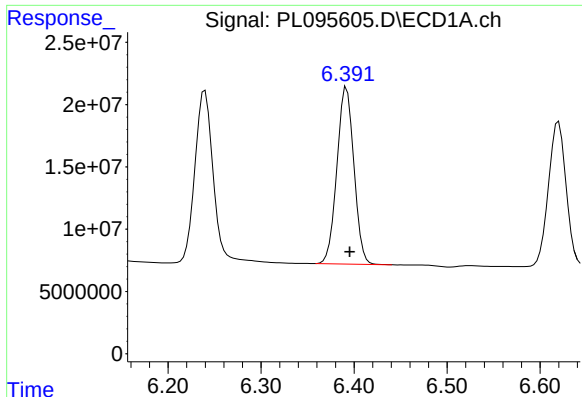
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 199405528
Conc: 50.86 ng/ml



#12 4,4'-DDE

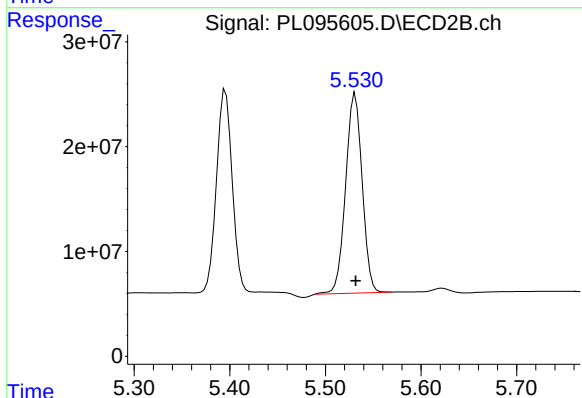
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 236272960
Conc: 58.10 ng/ml



#13 Dieldrin

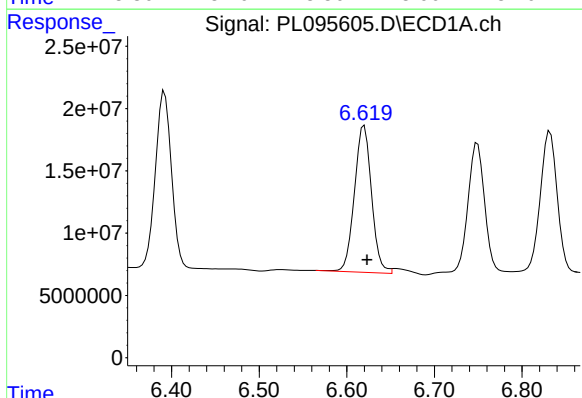
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 180361703
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



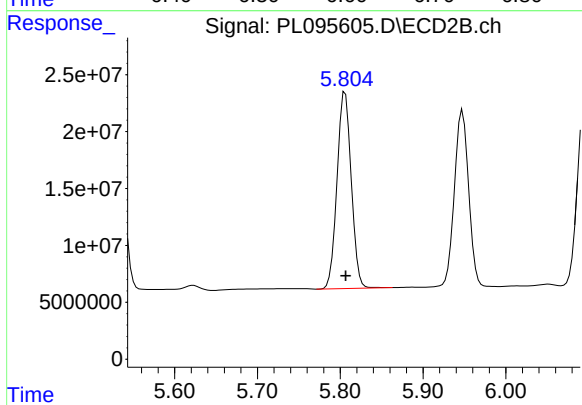
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 230368625
Conc: 56.64 ng/ml



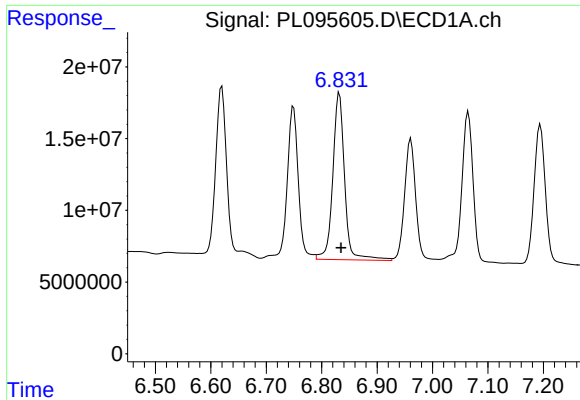
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 159838280
Conc: 50.19 ng/ml



#14 Endrin

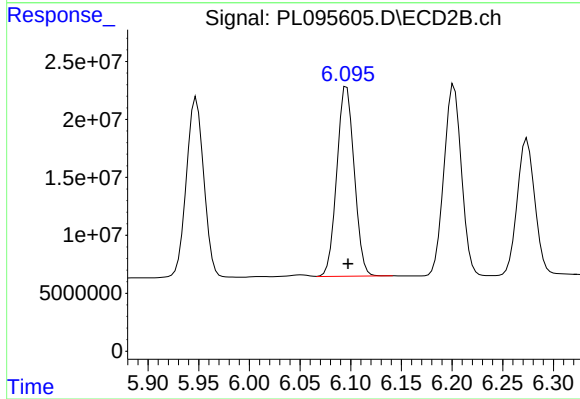
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 206222576
Conc: 56.64 ng/ml



#15 Endosulfan II

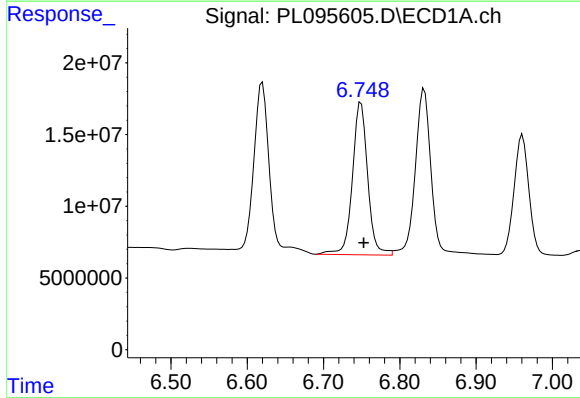
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 172738175
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



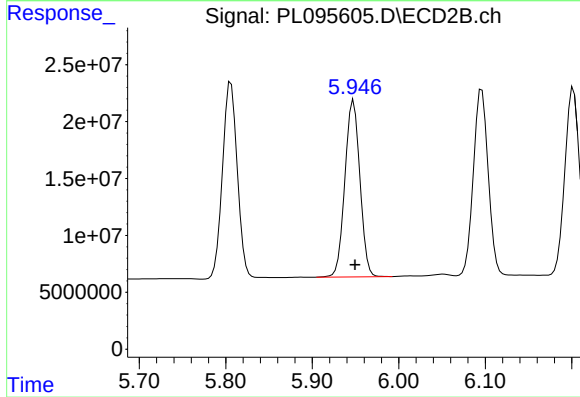
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 195625155
Conc: 54.47 ng/ml



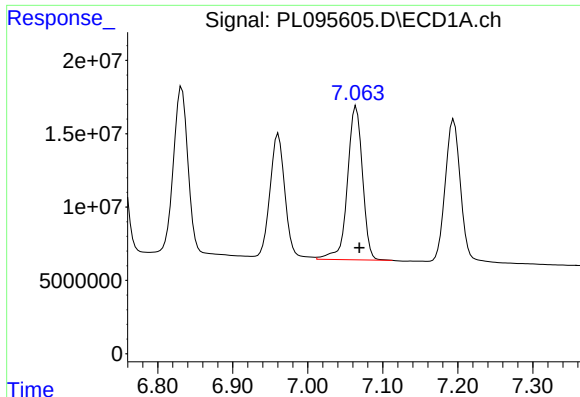
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 148016417
Conc: 52.28 ng/ml



#16 4,4'-DDD

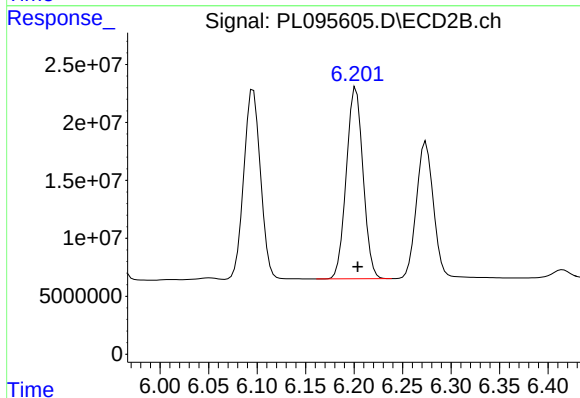
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 186156171
Conc: 56.98 ng/ml



#17 4,4'-DDT

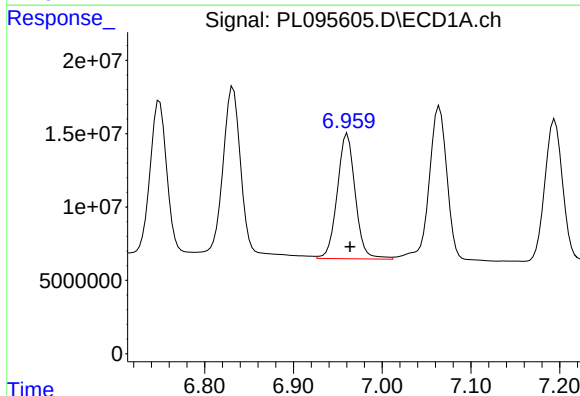
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 145871557
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



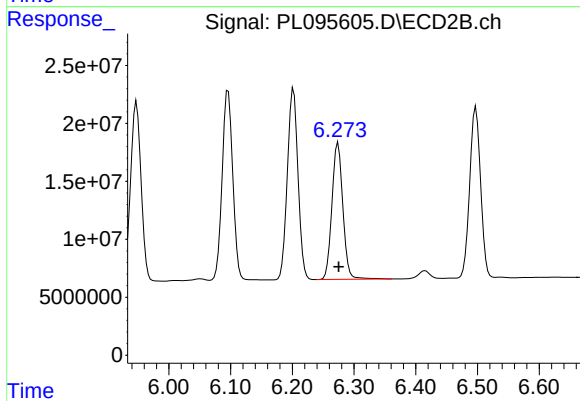
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 198117014
Conc: 57.66 ng/ml



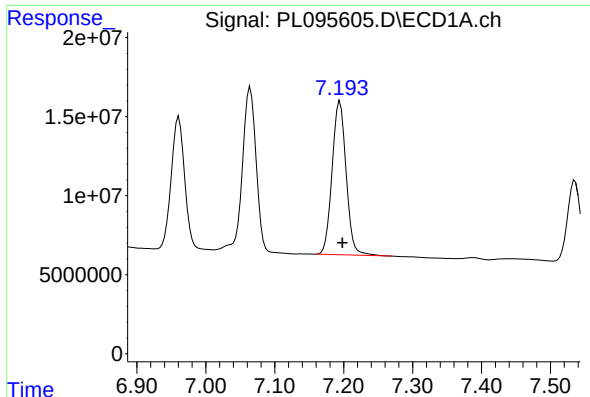
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 120095114
Conc: 51.75 ng/ml



#18 Endrin aldehyde

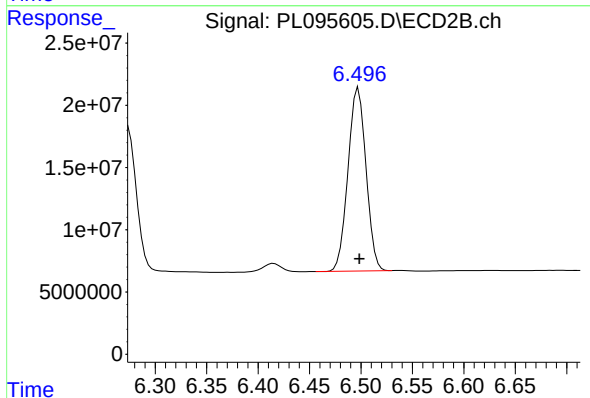
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 145488561
Conc: 55.68 ng/ml



#19 Endosulfan Sulfate

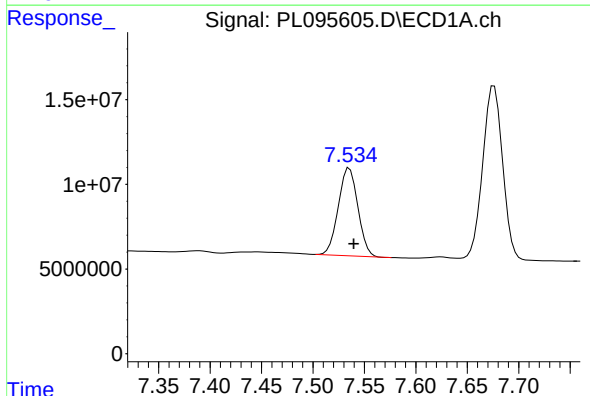
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 137092459
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



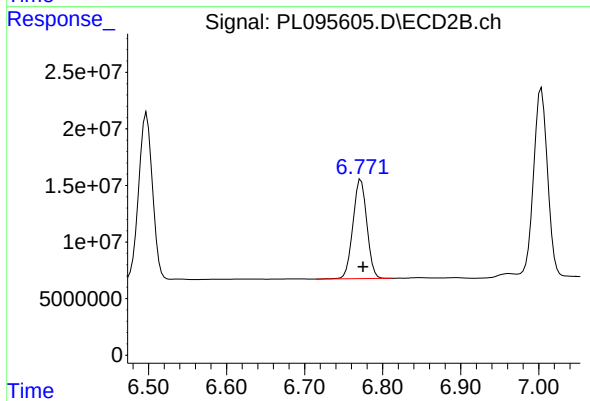
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 179562933
Conc: 54.12 ng/ml



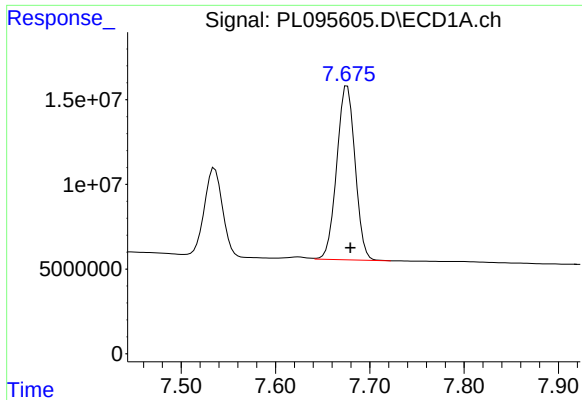
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 68402176
Conc: 49.03 ng/ml



#20 Methoxychlor

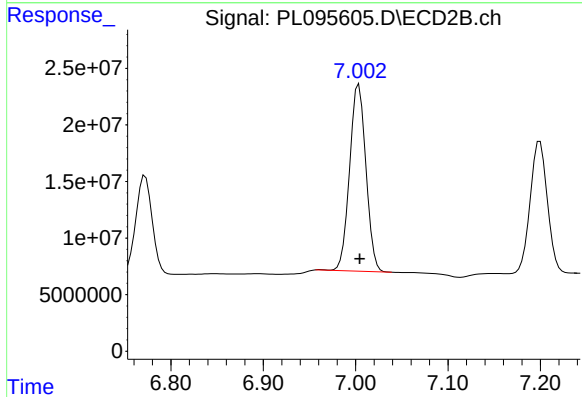
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 108747801
Conc: 57.01 ng/ml



#21 Endrin ketone

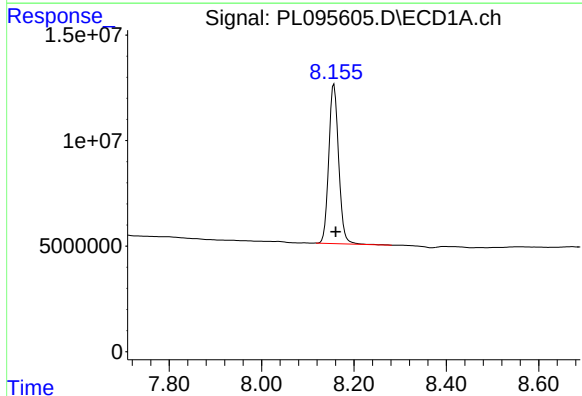
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 138589352
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



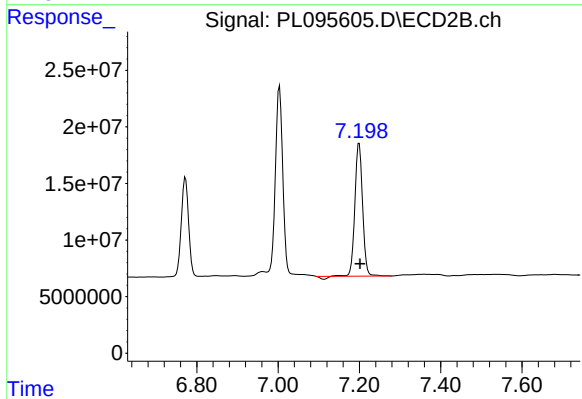
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 202468908
Conc: 57.50 ng/ml



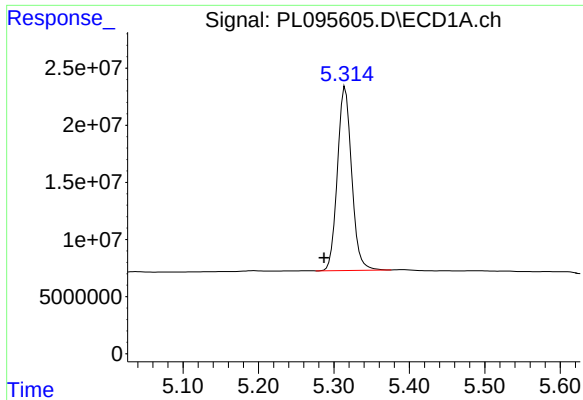
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 111958593
Conc: 47.12 ng/ml



#22 Mirex

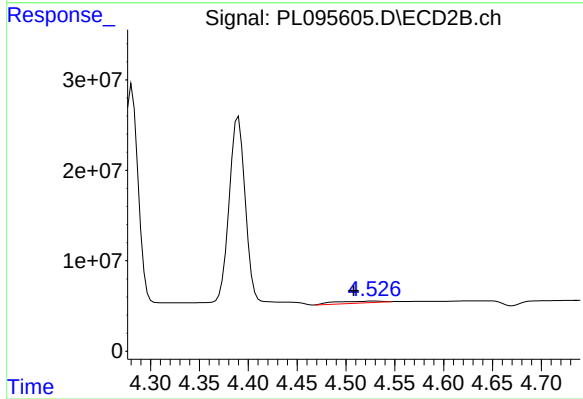
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 154435229
Conc: 53.58 ng/ml



#24 Chlordane-2

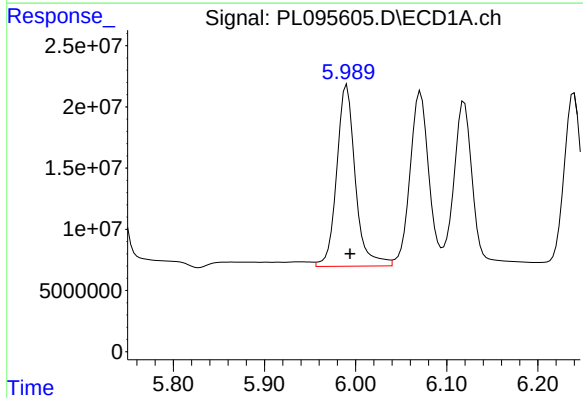
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 211027661
Conc: 996.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



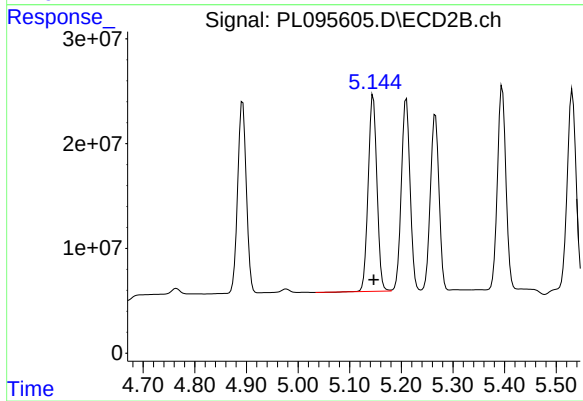
#24 Chlordane-2

R.T.: 4.528 min
Delta R.T.: 0.020 min
Response: 6924862
Conc: 37.63 ng/ml



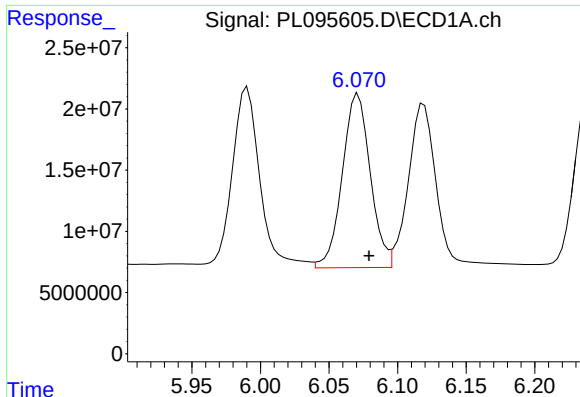
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 210241205
Conc: 269.91 ng/ml



#25 Chlordane-3

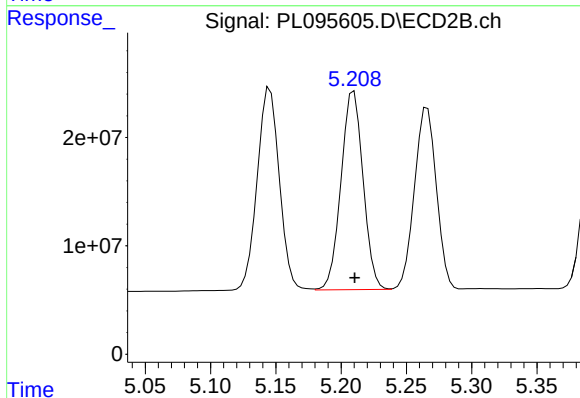
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 220482571
Conc: 426.78 ng/ml



#26 Chlordane-4

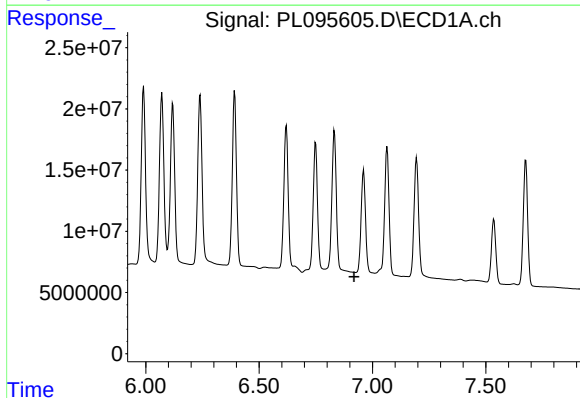
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 201552374
Conc: 213.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



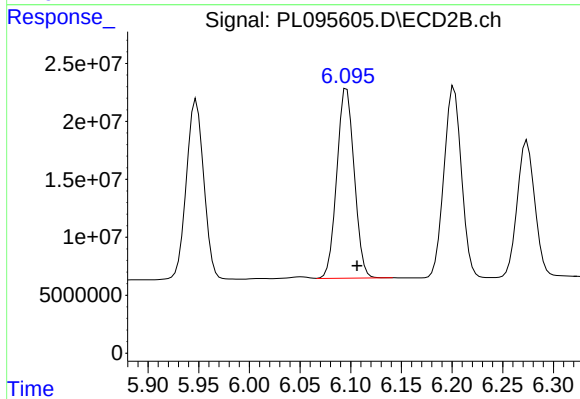
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 215503244
Conc: 495.85 ng/ml



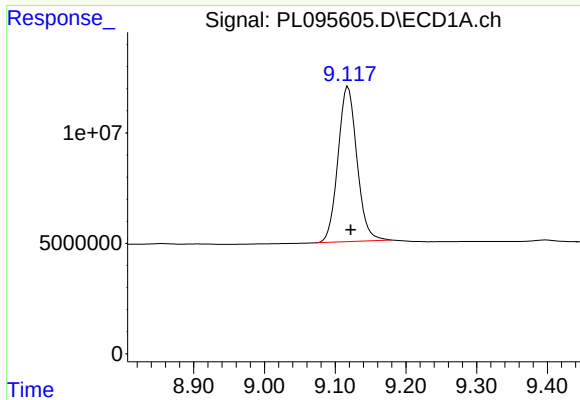
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

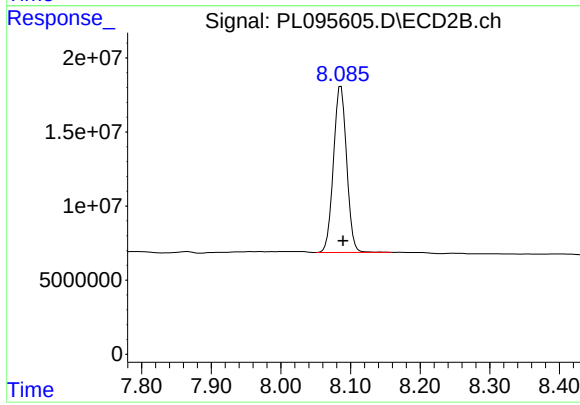
R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 195625155
Conc: 1058.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 130833581
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 147830712
Conc: 49.96 ng/ml