

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:13
 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 03 21:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	153.1E6	62252661	51.125	51.391
2)	SA Decachlor...	8.983	7.863	144.8E6	64624178	50.829	51.013
Target Compounds							
2)	A alpha-BHC	3.877	3.179	235.4E6	95148839	52.455	51.625
3)	MA gamma-BHC...	4.211	3.509	228.8E6	93464639	52.467	51.431
4)	MA Heptachlor	4.803	3.851	225.2E6	89055563	51.250	50.003
5)	MB Aldrin	5.147	4.131	223.6E6	90354686	52.168	51.195
6)	B beta-BHC	4.410	3.810	97824602	39252645	52.580	51.321
7)	B delta-BHC	4.657	4.040	226.5E6	92815910	53.826	53.468
8)	B Heptachlo...	5.577	4.639	197.2E6	81218479	51.478	50.959
9)	A Endosulfan I	5.964	5.010	179.8E6	75419593	49.868	48.753
10)	B gamma-Chl...	5.836	4.892	197.8E6	83036495	51.160	51.445
11)	B alpha-Chl...	5.915	4.957	196.0E6	82643068	51.013	49.797
12)	B 4,4'-DDE	6.097	5.155	168.8E6	72596262	52.808	53.970
13)	MA Dieldrin	6.242	5.277	188.8E6	81837870	50.695	51.499
14)	MA Endrin	6.472	5.553	152.6E6	70474949	48.575	49.701
15)	B Endosulfa...	6.693	5.851	163.0E6	70927475	50.835	51.811
16)	A 4,4'-DDD	6.617	5.713	139.4E6	61964571	54.080	54.954
17)	MA 4,4'-DDT	6.935	5.966	145.7E6	64627564	50.946	51.927
18)	B Endrin al...	6.824	6.033	127.0E6	56935175	50.475	48.989
19)	B Endosulfa...	7.062	6.258	157.0E6	68758544	51.326	52.380
20)	A Methoxychlor	7.421	6.552	77917949	36406075	47.991	49.459
21)	B Endrin ke...	7.548	6.764	170.9E6	83262690	52.535	54.311
22)	Mirex	8.027	6.945	138.1E6	65829153	49.248	49.076
24)	Chlordane-2	5.147f	4.270	223.6E6	57246	1516.156	1.023 #
25)	Chlordane-3	5.836	4.892	197.8E6	83036495	355.535	524.696 #
26)	Chlordane-4	5.915	4.957	196.0E6	82643068	283.394	483.695 #
27)	Chlordane-5	0.000	5.630	0	39768	N.D.	0.845 #

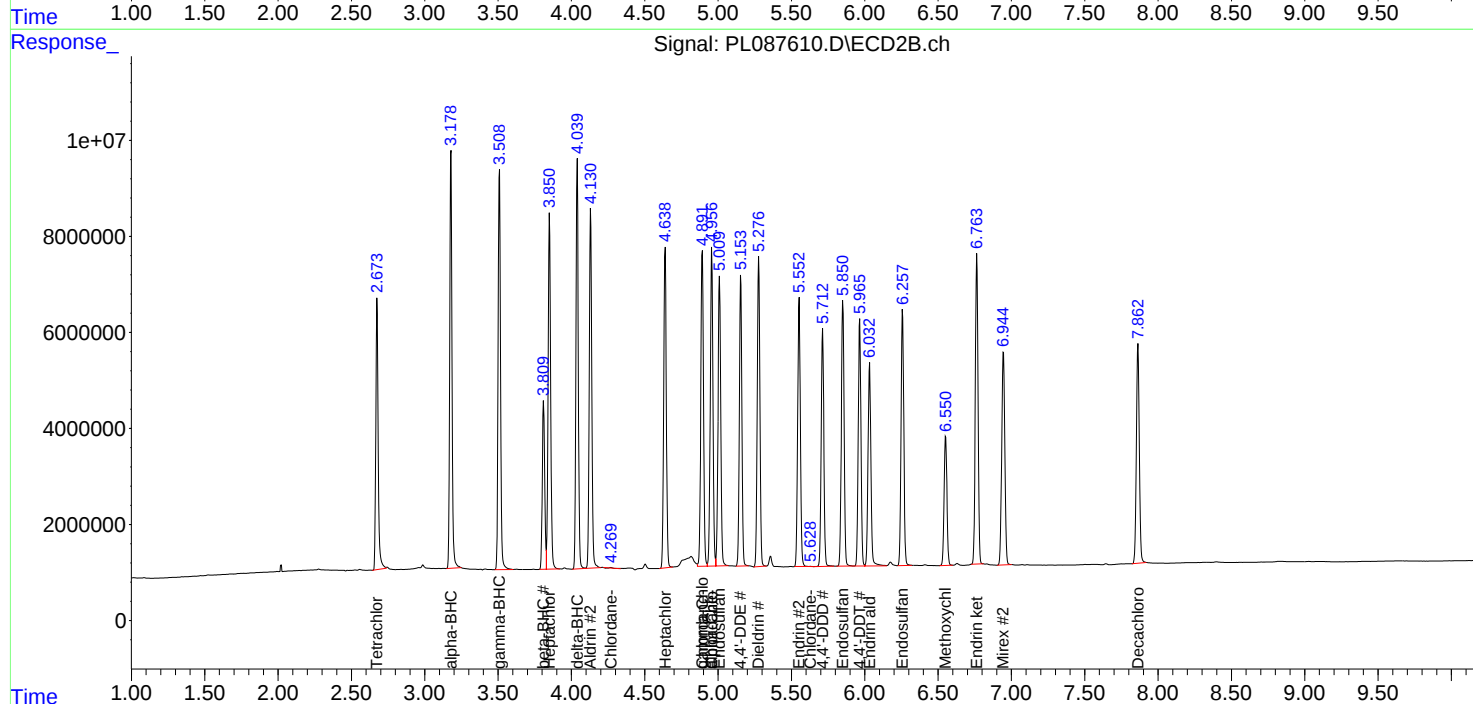
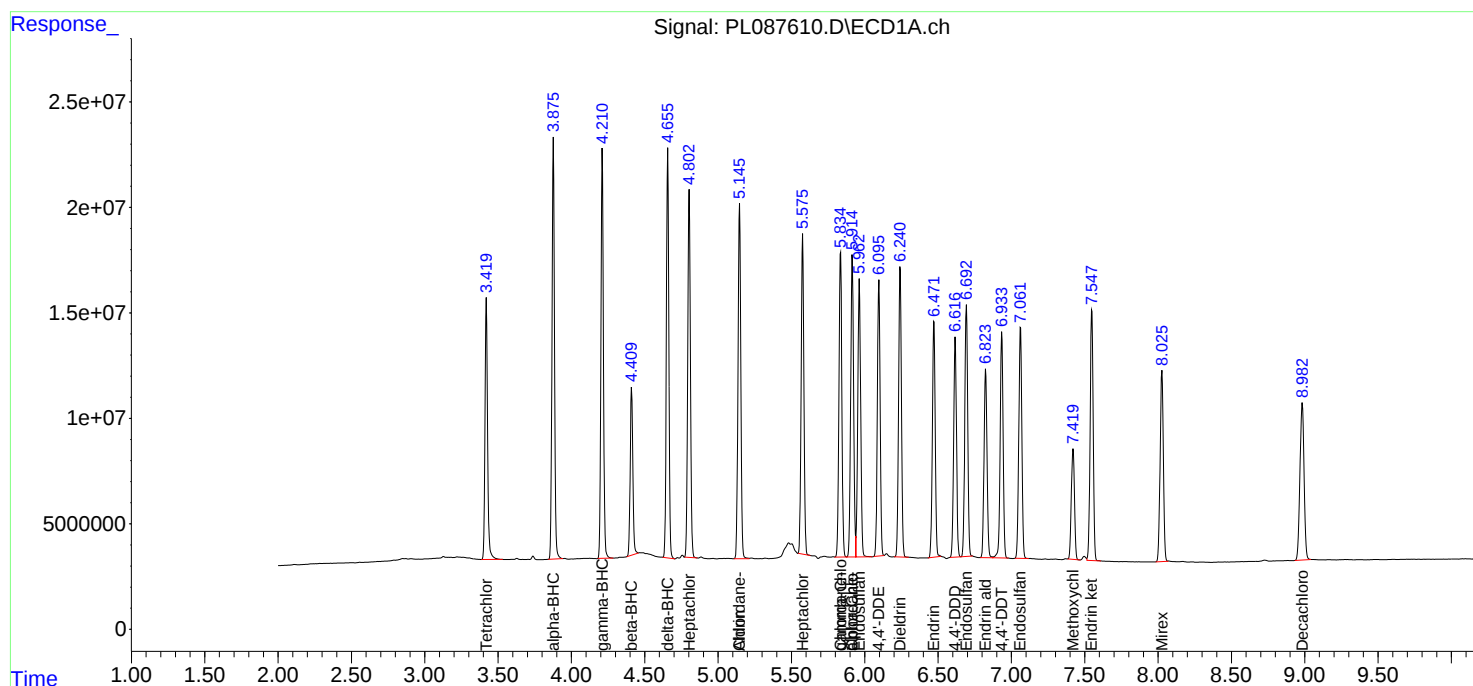
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

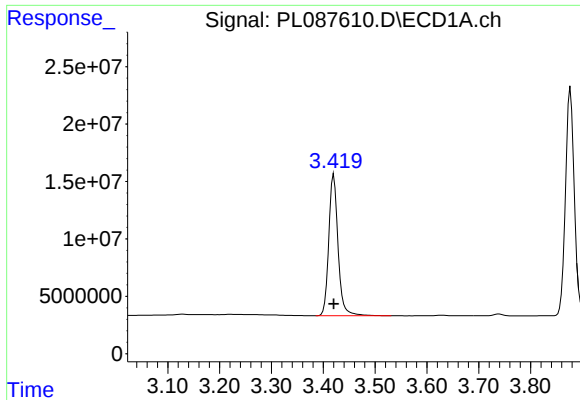
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:35:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

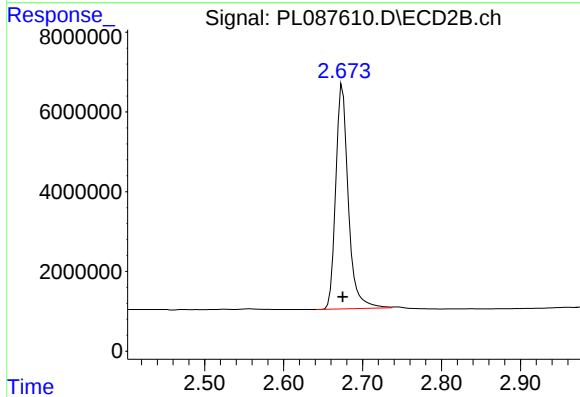




#1 Tetrachloro-m-xylene

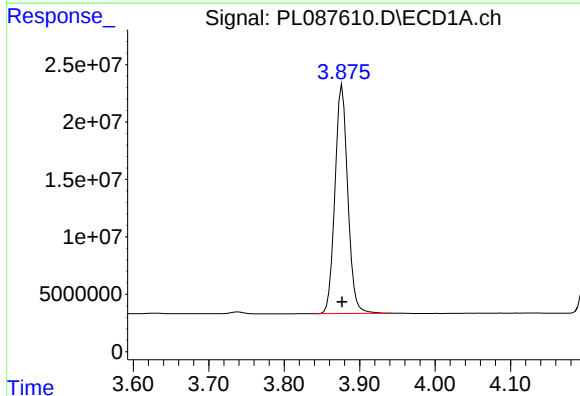
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 153056073
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



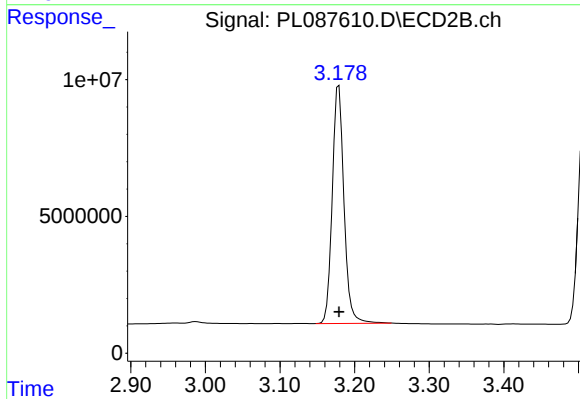
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 62252661
Conc: 51.39 ng/ml



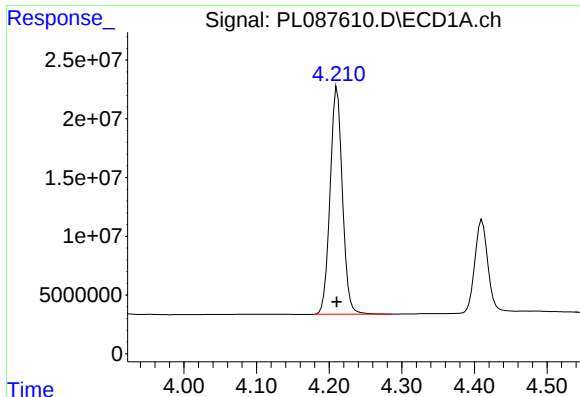
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 235359403
Conc: 52.45 ng/ml



#2 alpha-BHC

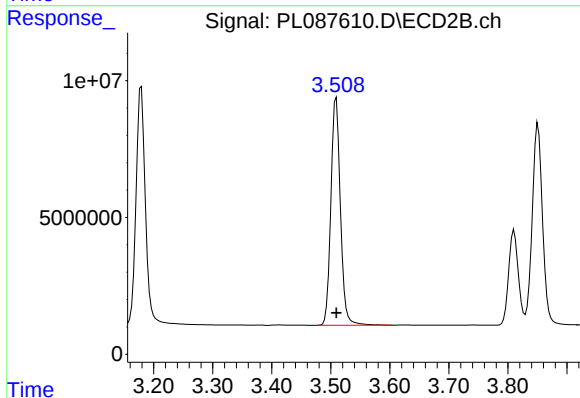
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 95148839
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

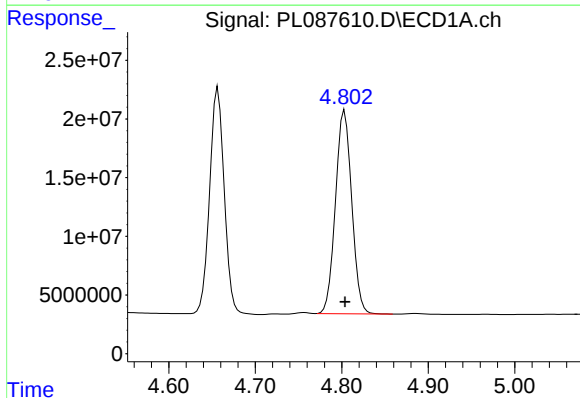
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 228841448
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



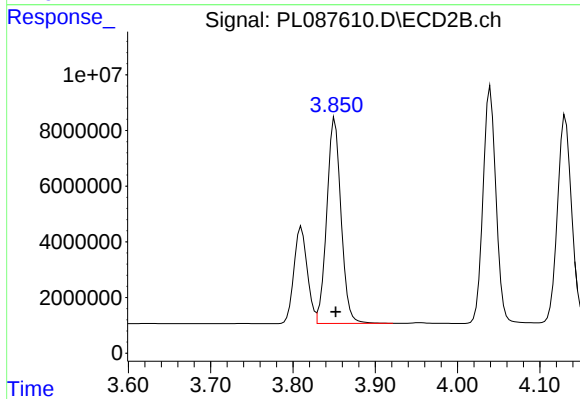
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 93464639
Conc: 51.43 ng/ml



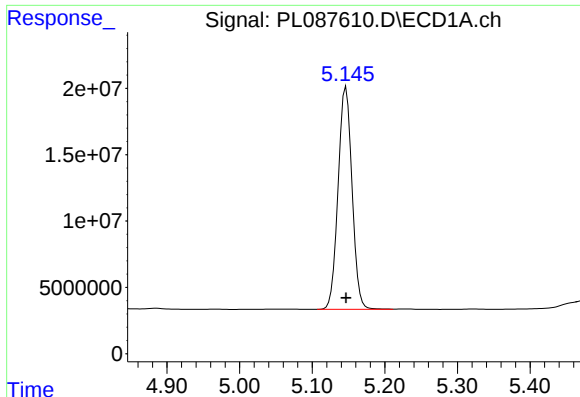
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 225196934
Conc: 51.25 ng/ml



#4 Heptachlor

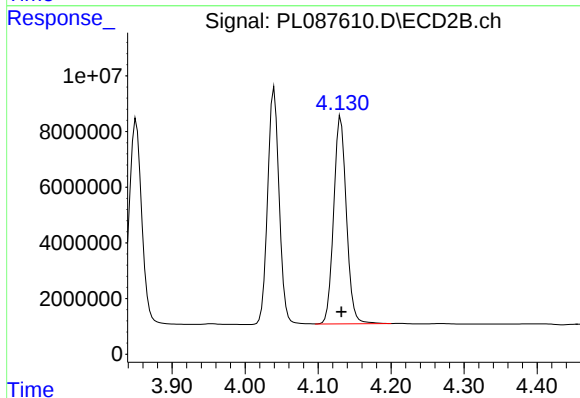
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 89055563
Conc: 50.00 ng/ml



#5 Aldrin

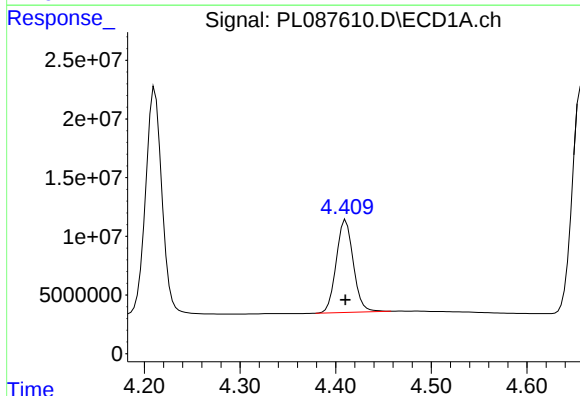
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 223585361
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



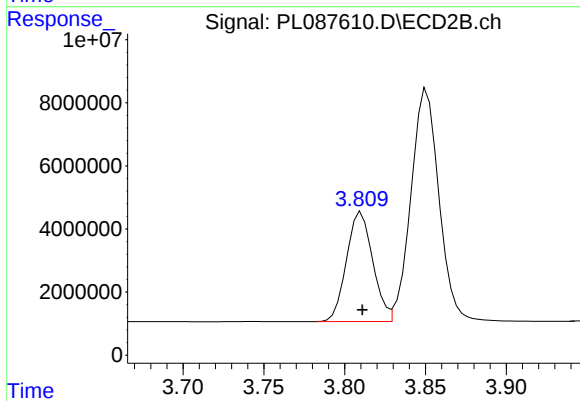
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 90354686
Conc: 51.20 ng/ml



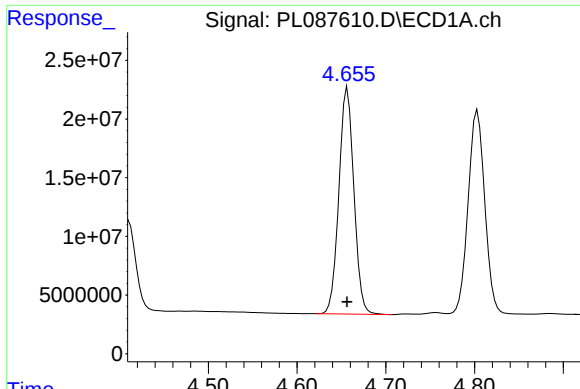
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 97824602
Conc: 52.58 ng/ml



#6 beta-BHC

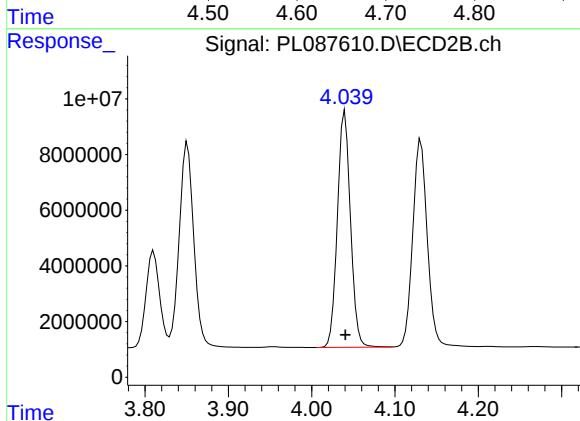
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 39252645
Conc: 51.32 ng/ml



#7 delta-BHC

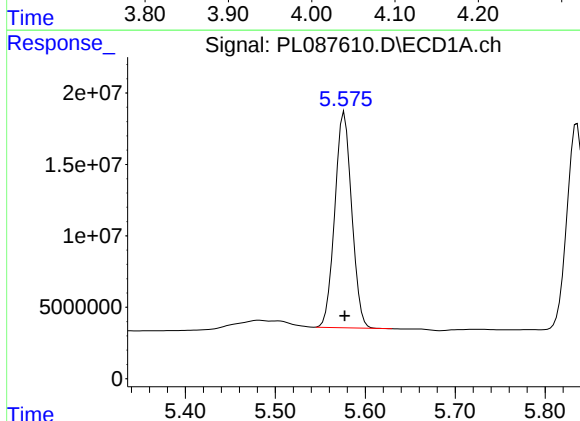
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 226494237
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



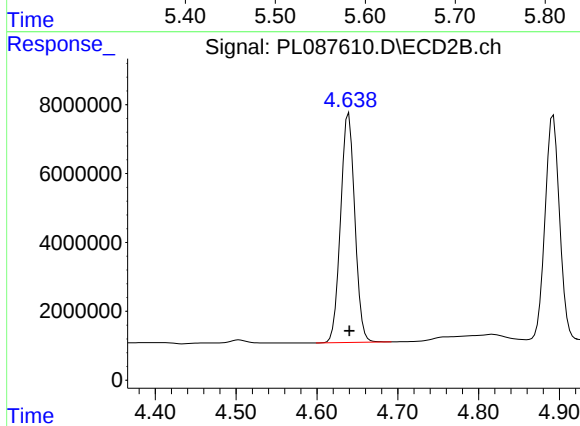
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 92815910
Conc: 53.47 ng/ml



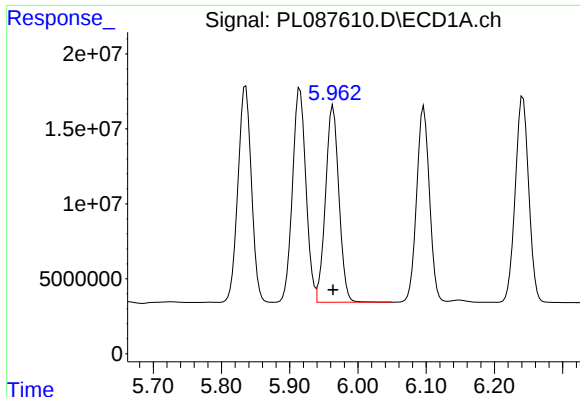
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 197222954
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

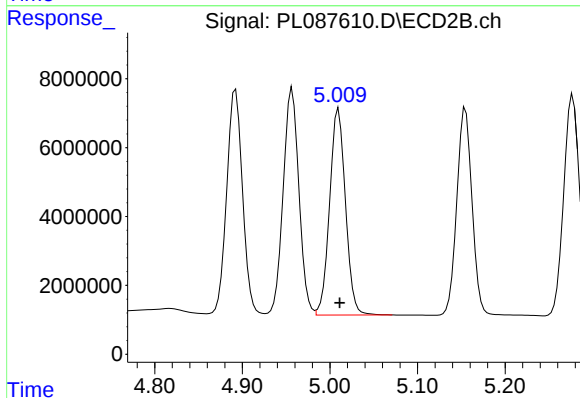
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 81218479
Conc: 50.96 ng/ml



#9 Endosulfan I

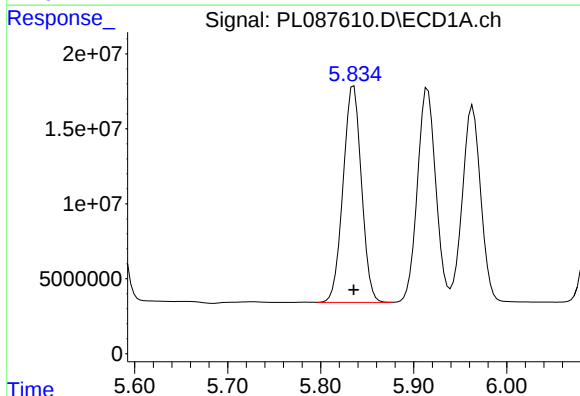
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 179825710
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



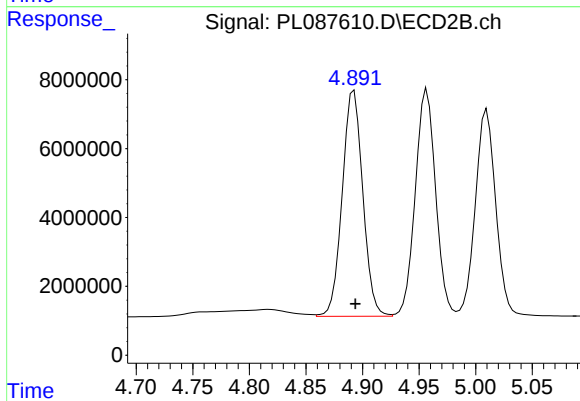
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 75419593
Conc: 48.75 ng/ml



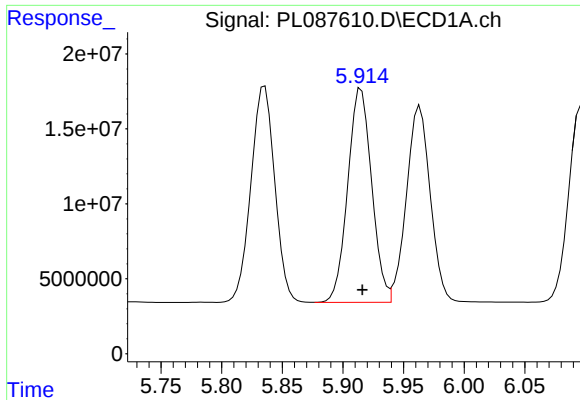
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 197771865
Conc: 51.16 ng/ml



#10 gamma-Chlordane

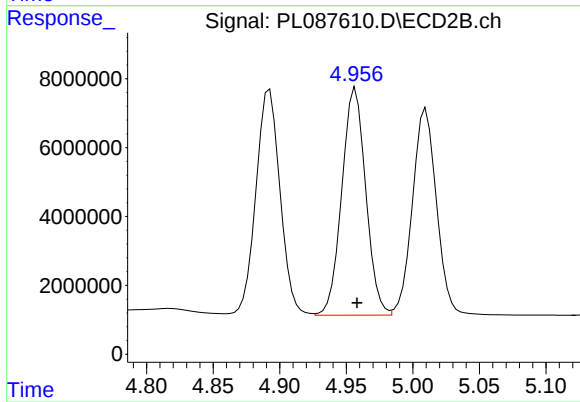
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 83036495
Conc: 51.45 ng/ml



#11 alpha-Chlordane

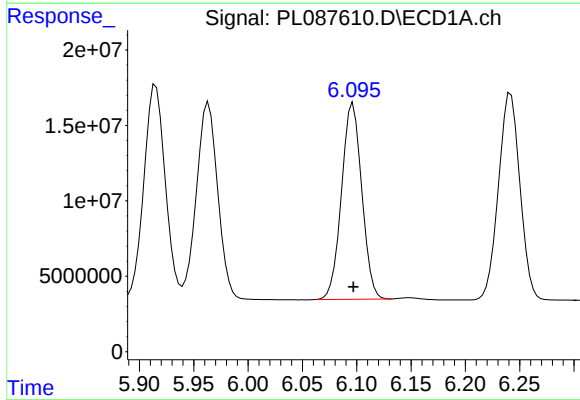
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 196028758
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



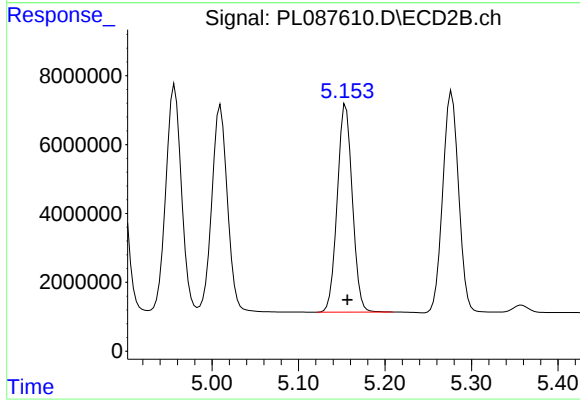
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 82643068
Conc: 49.80 ng/ml



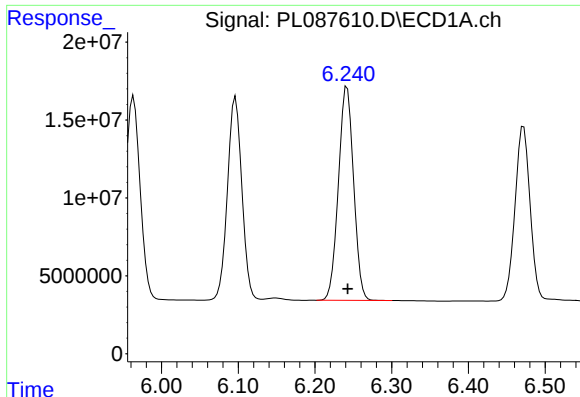
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 168837997
Conc: 52.81 ng/ml



#12 4,4'-DDE

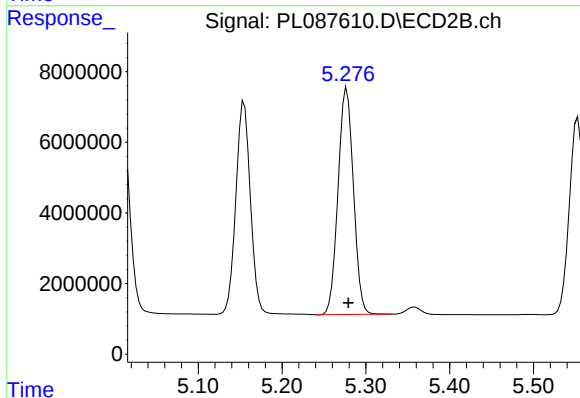
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 72596262
Conc: 53.97 ng/ml



#13 Dieldrin

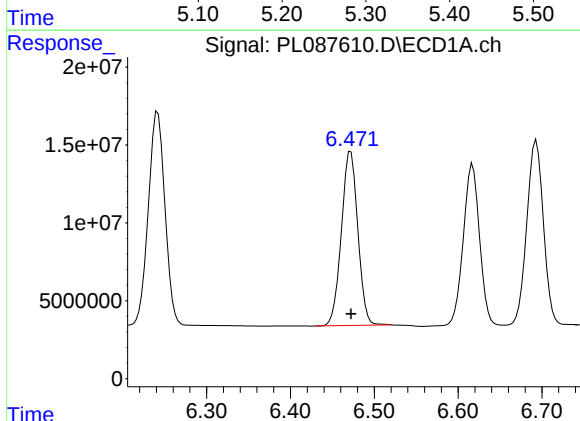
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 188832718
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



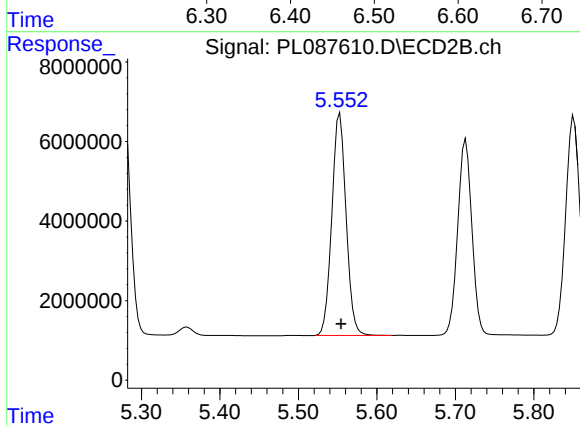
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 81837870
Conc: 51.50 ng/ml



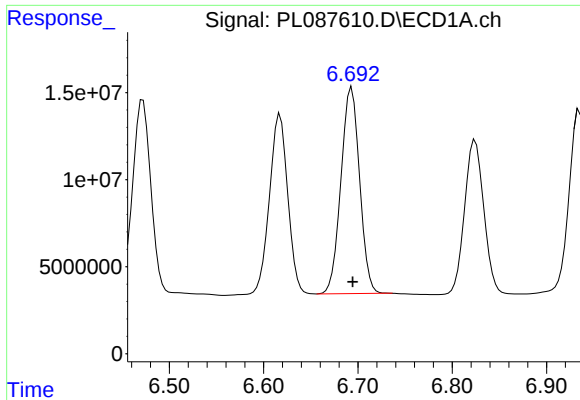
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 152570459
Conc: 48.58 ng/ml



#14 Endrin

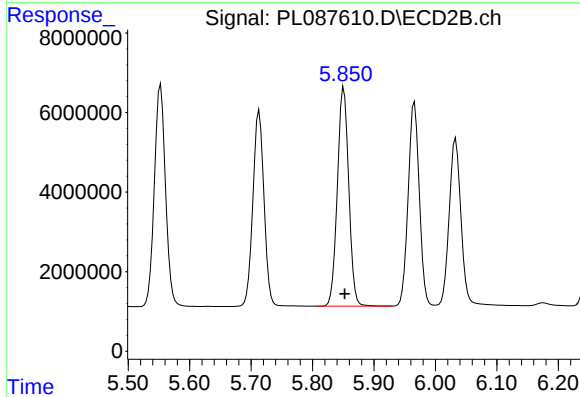
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 70474949
Conc: 49.70 ng/ml



#15 Endosulfan II

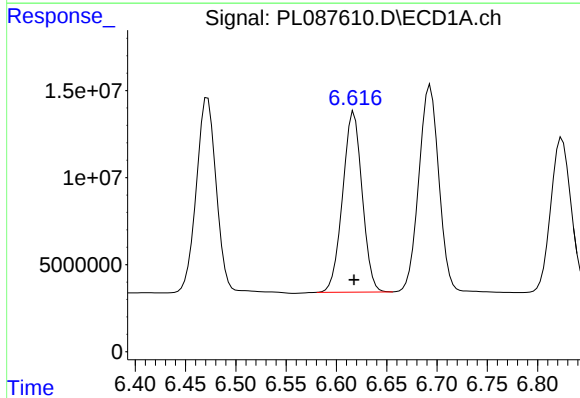
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 163029562
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



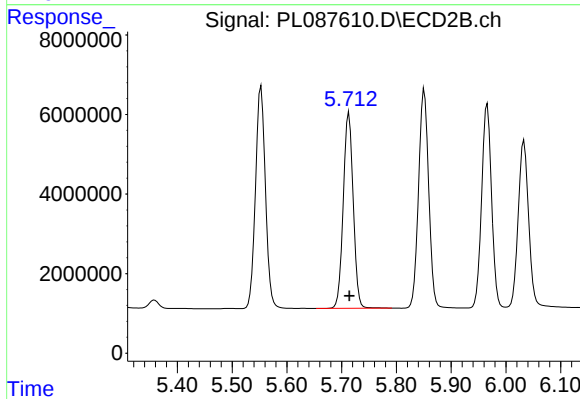
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 70927475
Conc: 51.81 ng/ml



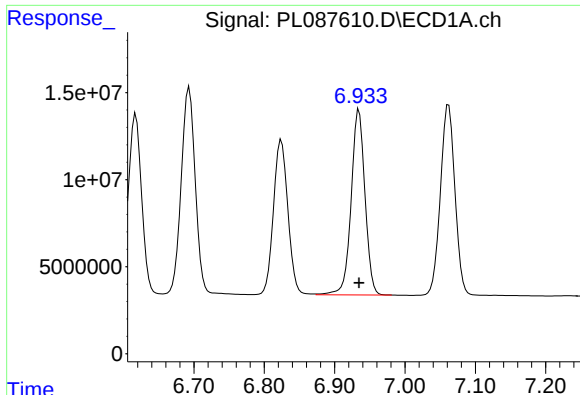
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 139449271
Conc: 54.08 ng/ml



#16 4,4'-DDD

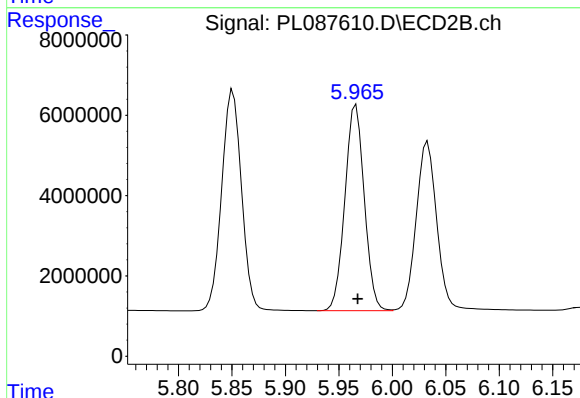
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 61964571
Conc: 54.95 ng/ml



#17 4,4'-DDT

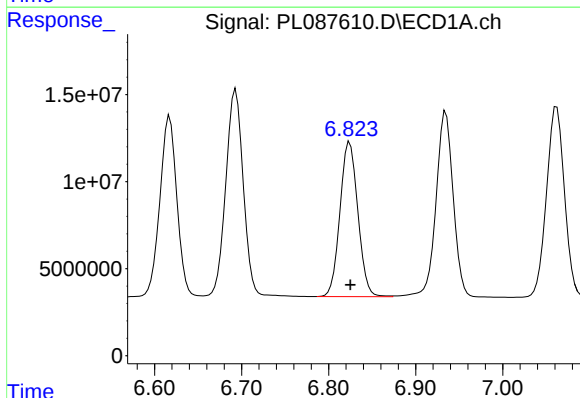
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 145682509
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



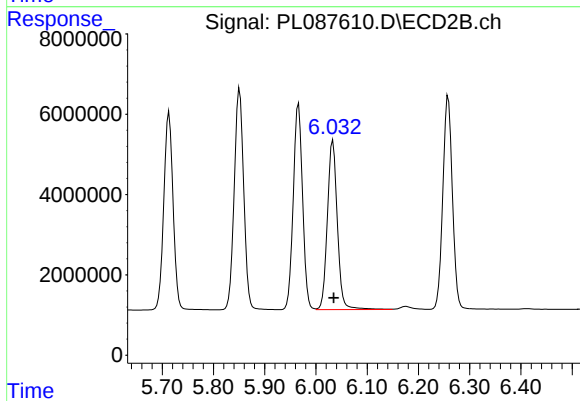
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 64627564
Conc: 51.93 ng/ml



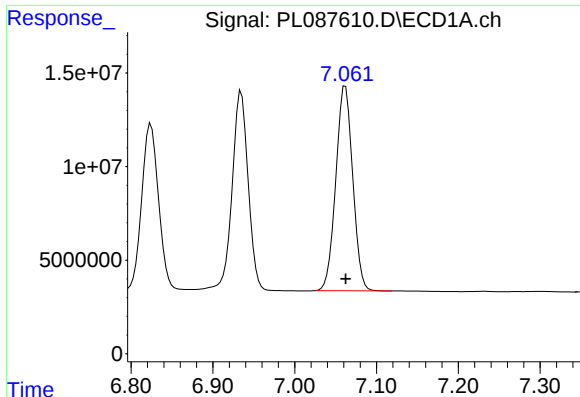
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 126960210
Conc: 50.48 ng/ml



#18 Endrin aldehyde

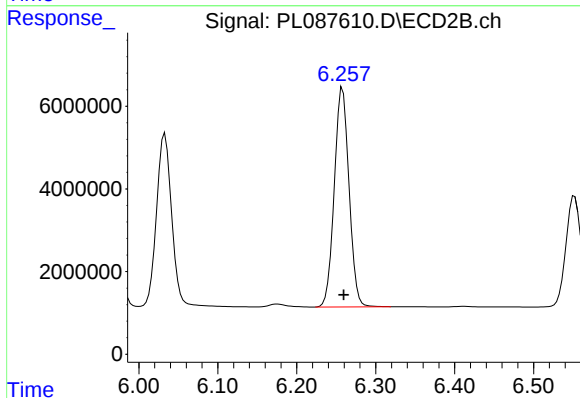
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 56935175
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

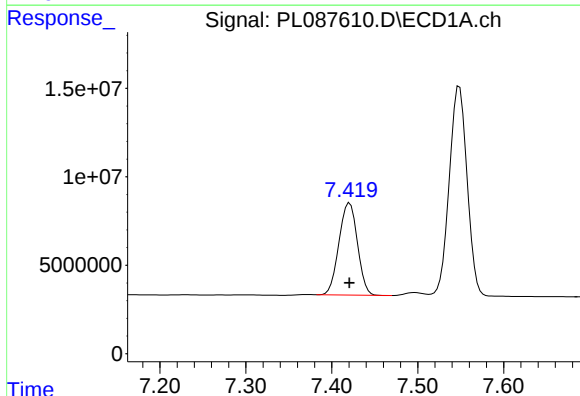
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 156981529
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



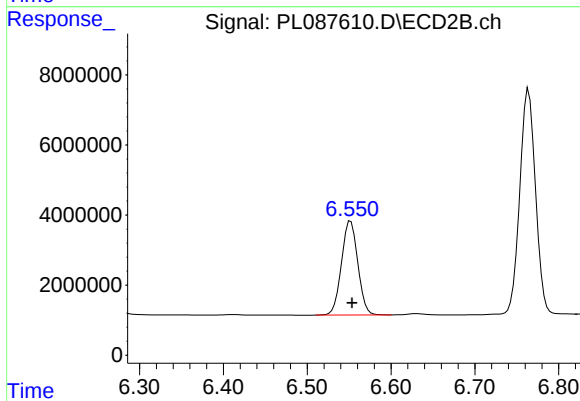
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 68758544
Conc: 52.38 ng/ml



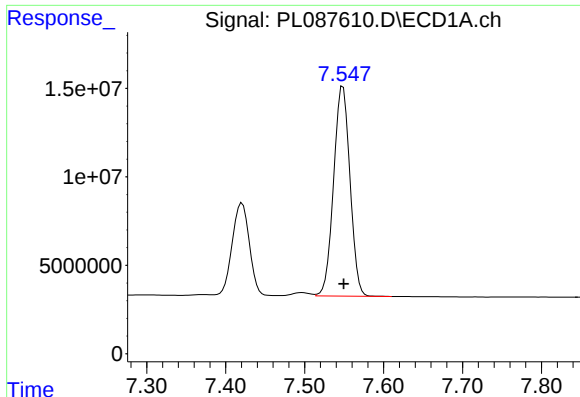
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 77917949
Conc: 47.99 ng/ml



#20 Methoxychlor

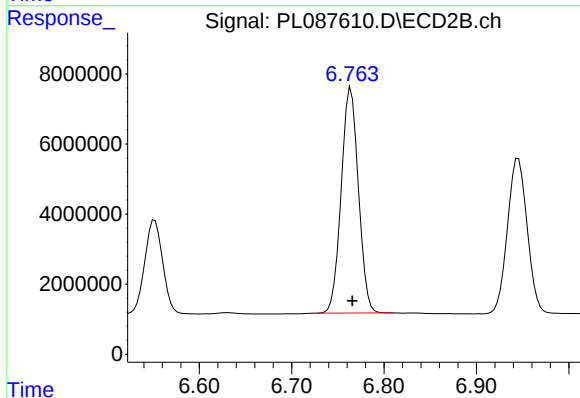
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 36406075
Conc: 49.46 ng/ml



#21 Endrin ketone

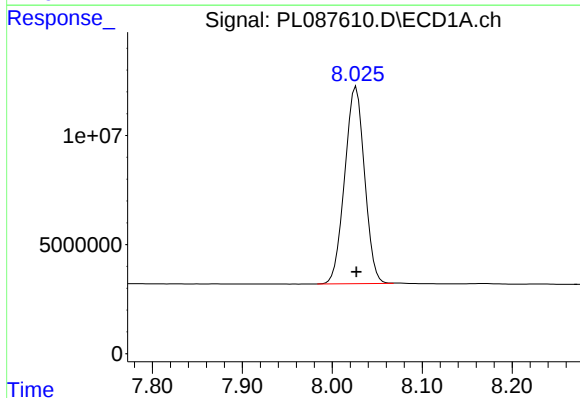
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 170877446
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



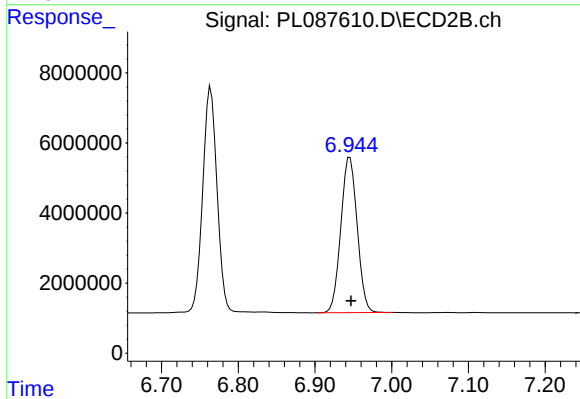
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 83262690
Conc: 54.31 ng/ml



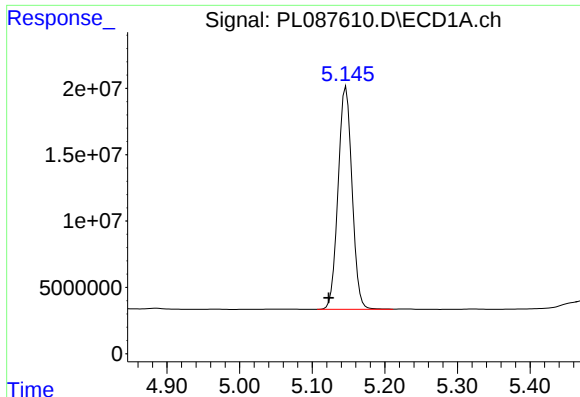
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 138083851
Conc: 49.25 ng/ml



#22 Mirex

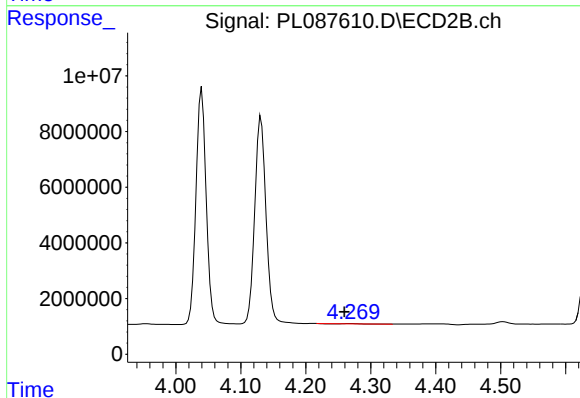
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 65829153
Conc: 49.08 ng/ml



#24 Chlordane-2

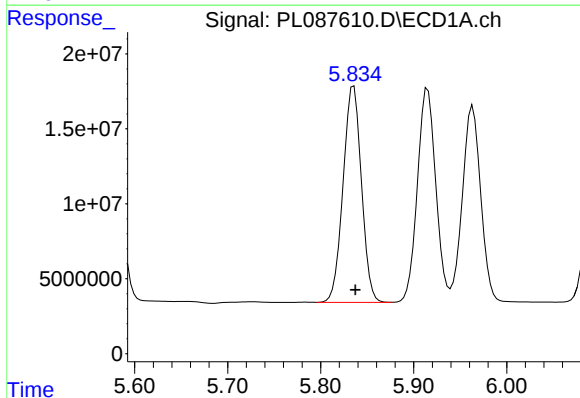
R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 223585361
Conc: 1516.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



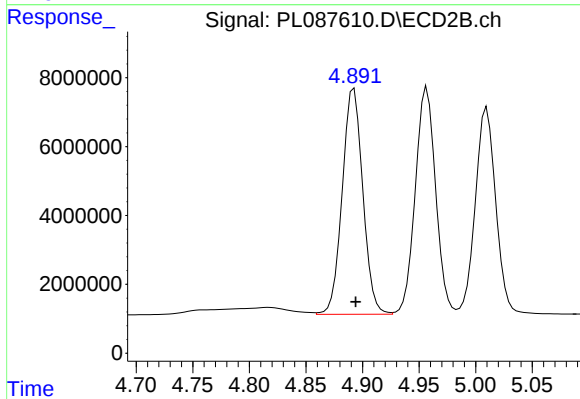
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 57246
Conc: 1.02 ng/ml



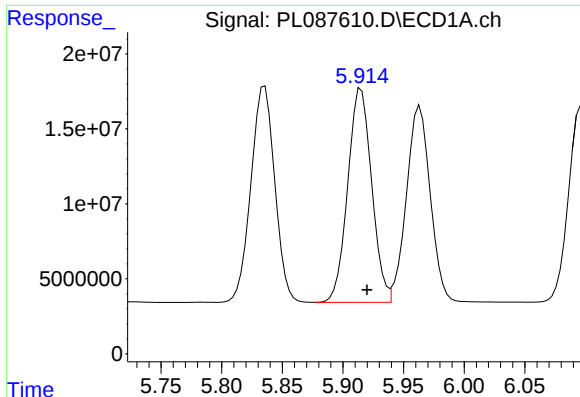
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 197771865
Conc: 355.54 ng/ml



#25 Chlordane-3

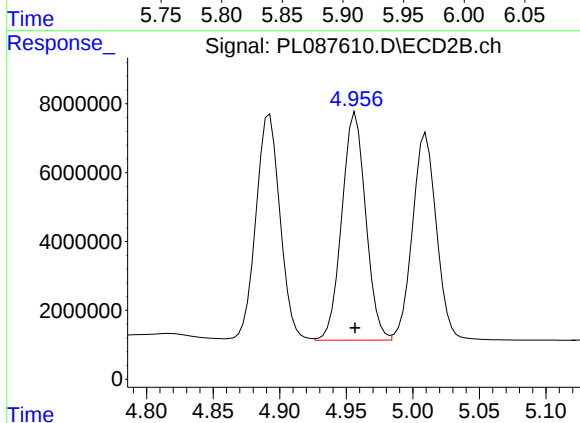
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 83036495
Conc: 524.70 ng/ml



#26 Chlordane-4

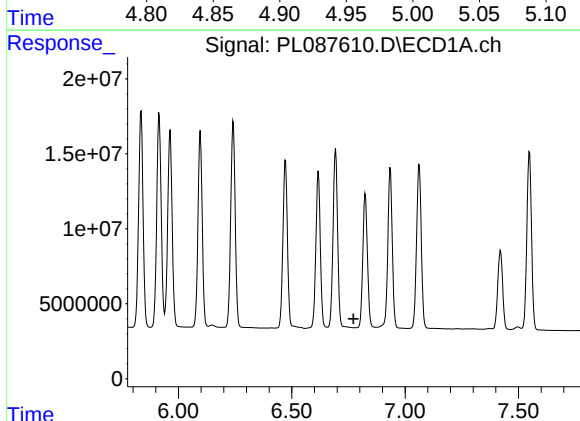
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 196028758
Conc: 283.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



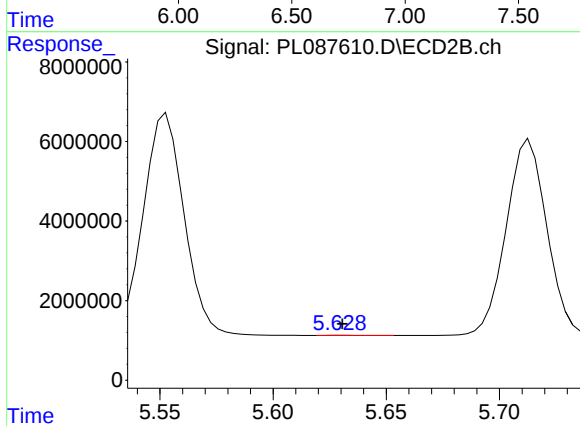
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 82643068
Conc: 483.69 ng/ml



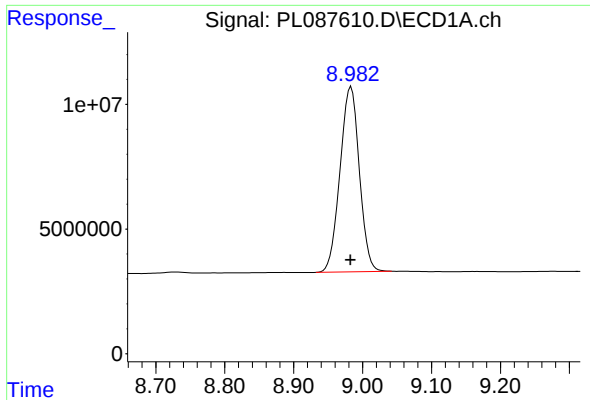
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 39768
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

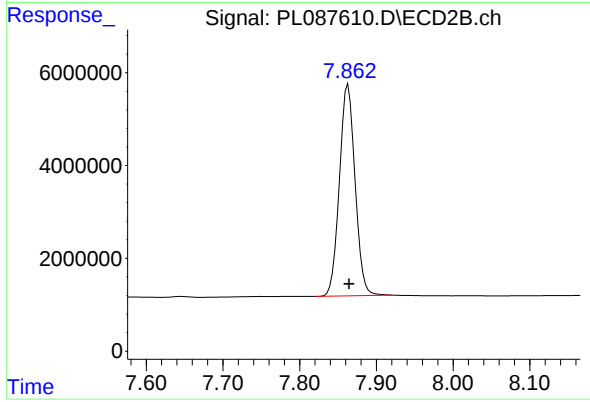
R.T.: 8.983 min

Delta R.T.: 0.000 min

Response: 144761117

Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min

Delta R.T.: -0.001 min

Response: 64624178

Conc: 51.01 ng/ml