

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
 Data File : PL058868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 09:25
 Operator : AJ\MA
 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 22 10:53:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	99930469	129.9E6	54.499	47.974
28)	SA Decachlor...	8.312	9.189	85920787	111.1E6	50.854	42.130
Target Compounds							
2)	A alpha-BHC	3.972	4.470	149.2E6	194.6E6	54.866	48.488
3)	MA gamma-BHC...	4.258	4.757	131.8E6	183.3E6	55.838	48.377
4)	MA Heptachlor	4.565	5.271	119.8E6	170.5E6	53.294	44.507
5)	MB Aldrin	4.816	5.579	107.9E6	158.2E6	55.736	46.390
6)	B beta-BHC	4.507	4.925	54585671	79412349	53.111	45.638
7)	B delta-BHC	4.715	5.145	120.8E6	177.5E6	56.355	48.657
8)	B Heptachlo...	5.261	5.967	100.3E6	155.9E6	54.370	47.278
9)	A Endosulfan I	5.602	6.327	92083198	137.4E6	54.247	46.742
10)	B gamma-Chl...	5.490	6.201	99271660	152.5E6	54.147	46.047
11)	B alpha-Chl...	5.548	6.276	98931285	150.3E6	54.067	46.264
12)	B 4,4'-DDE	5.711	6.430	77475371	136.0E6	47.181	47.641
13)	MA Dieldrin	5.847	6.584	95874260	142.4E6	54.619	47.001
14)	MA Endrin	6.104	6.803	78907750	108.6E6	50.347	43.536
15)	B Endosulfa...	6.377	7.010	88653033	125.9E6	53.211	44.910
16)	A 4,4'-DDD	6.229	6.920	80688188	117.7E6	57.002	49.348
17)	MA 4,4'-DDT	6.471	7.221	71754610	101.6E6	49.329	42.712
18)	B Endrin al...	6.545	7.135	75250403	109.8E6	53.323	46.513
19)	B Endosulfa...	6.758	7.359	85722925	119.9E6	52.543	45.607
20)	A Methoxychlor	7.017	7.677	41916034	59420210	49.138	42.605
21)	B Endrin ke...	7.251	7.832	102.7E6	135.2E6	55.676	48.813
22)	Mirex	7.446	8.289	78049450	97562626	50.463	44.515
23)	Chlordane-1	4.436f	0.000	1047947	0	20.029	N.D. #
24)	Chlordane-2	0.000	5.579f	0	158.2E6	N.D.	1551.079 #
25)	Chlordane-3	5.490	6.201	99271660	152.5E6	661.918	400.654 #
26)	Chlordane-4	5.548	6.276	98931285	150.3E6	805.392	330.005 #
27)	Chlordane-5	6.377	0.000	88653033	0	1677.549	N.D. #

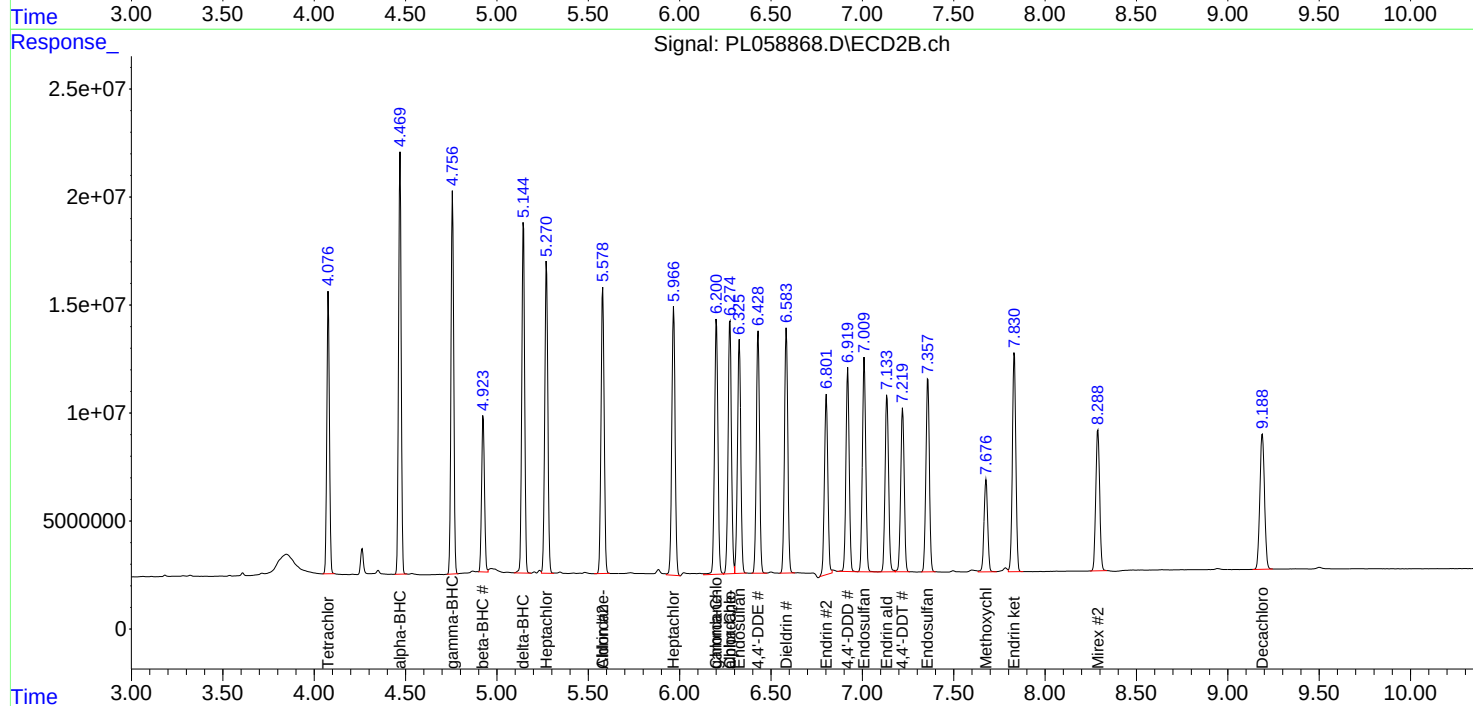
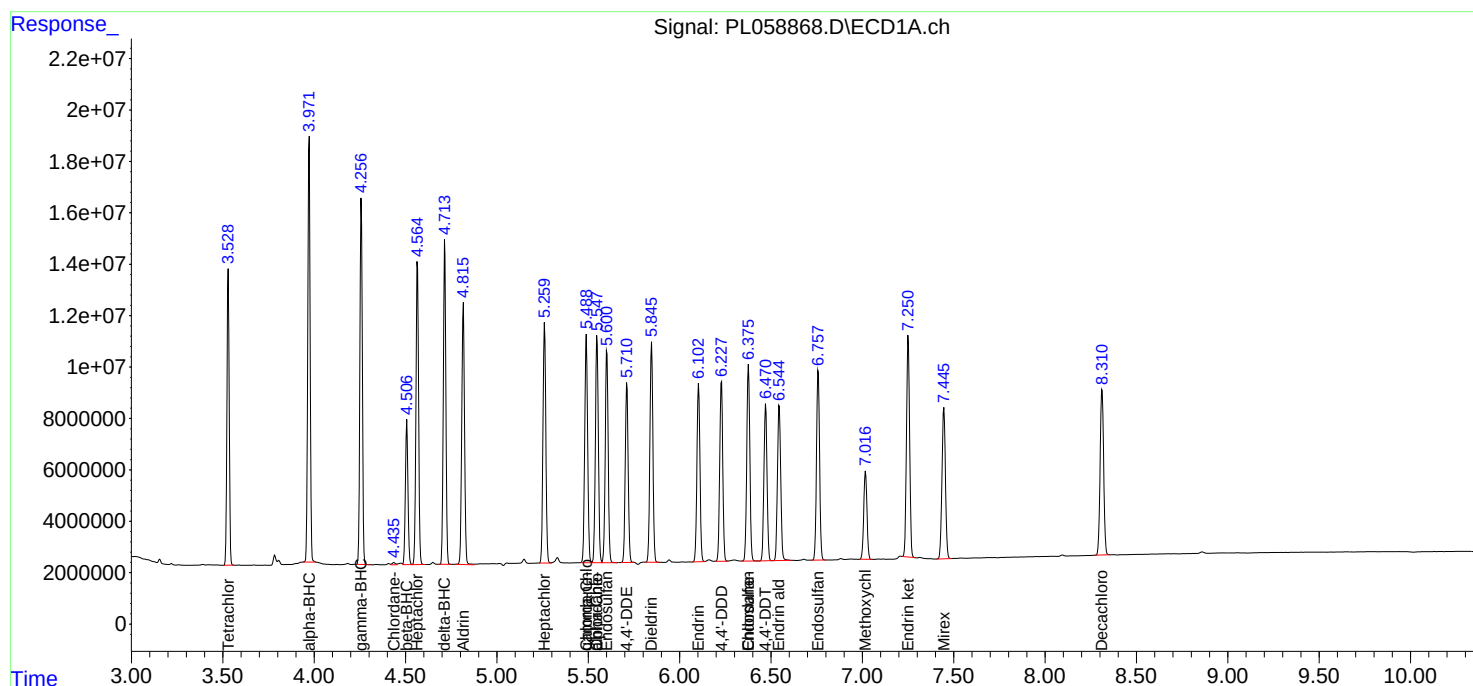
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

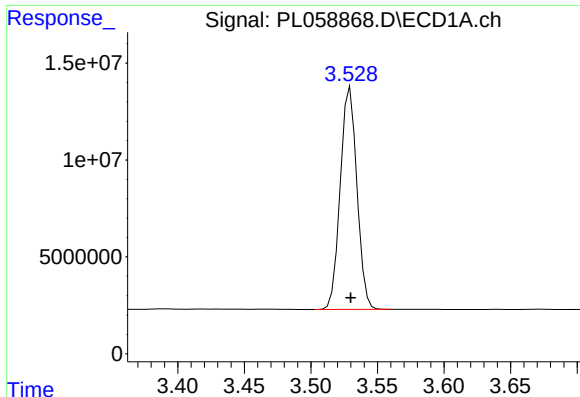
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
Data File : PL058868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 09:25
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:53:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

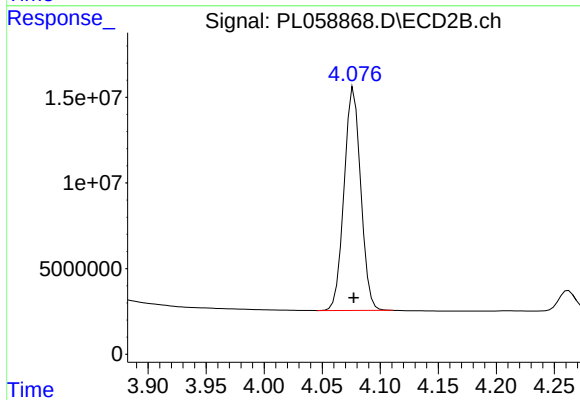




#1 Tetrachloro-m-xylene

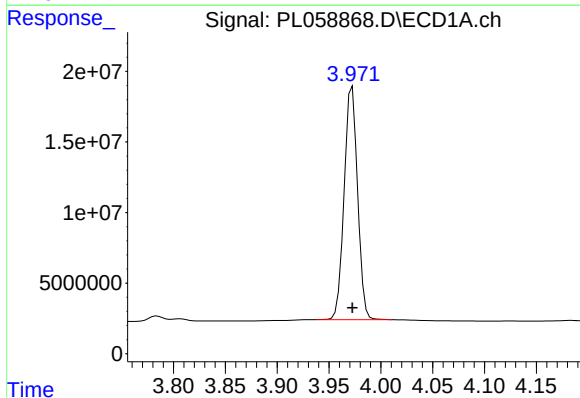
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 99930469
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



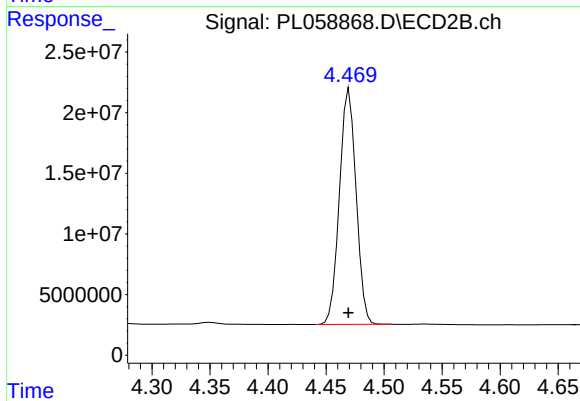
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 129933193
Conc: 47.97 ng/ml



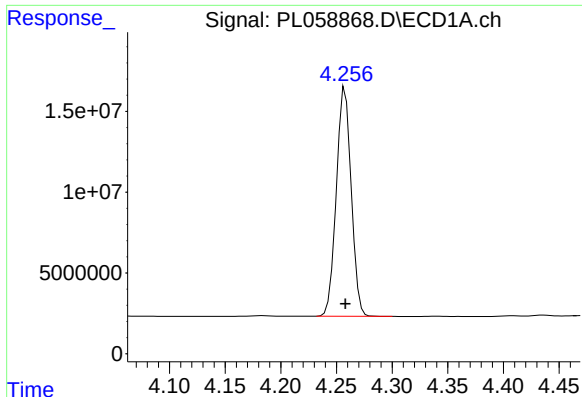
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 149171839
Conc: 54.87 ng/ml



#2 alpha-BHC

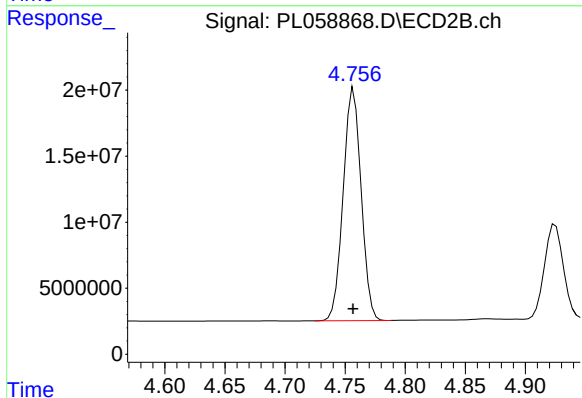
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 194594258
Conc: 48.49 ng/ml



#3 gamma-BHC (Lindane)

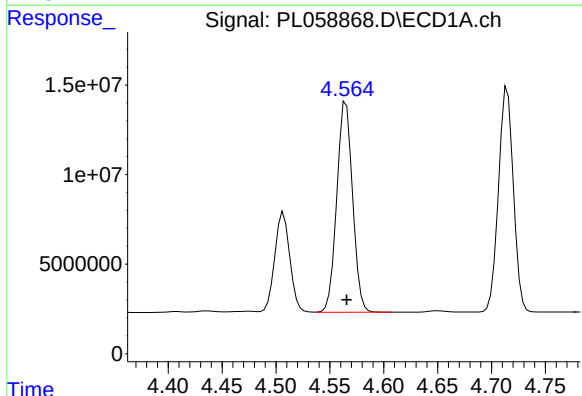
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 131791205
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



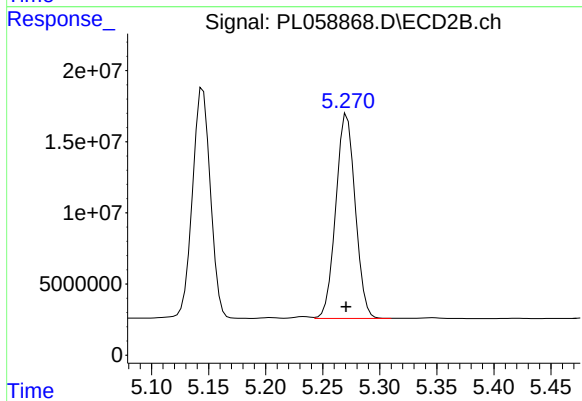
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 183341644
Conc: 48.38 ng/ml



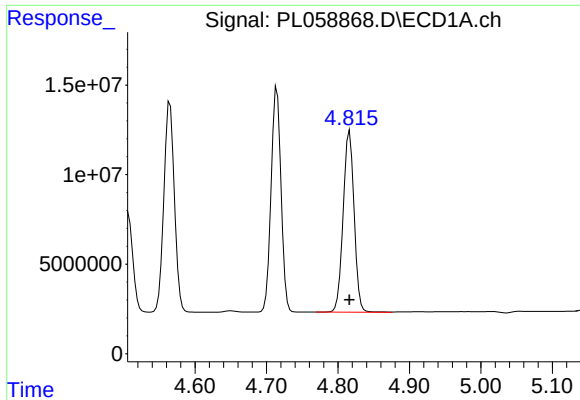
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 119830189
Conc: 53.29 ng/ml



#4 Heptachlor

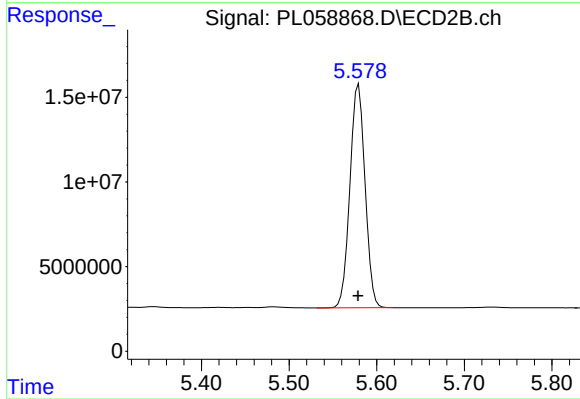
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 170479465
Conc: 44.51 ng/ml



#5 Aldrin

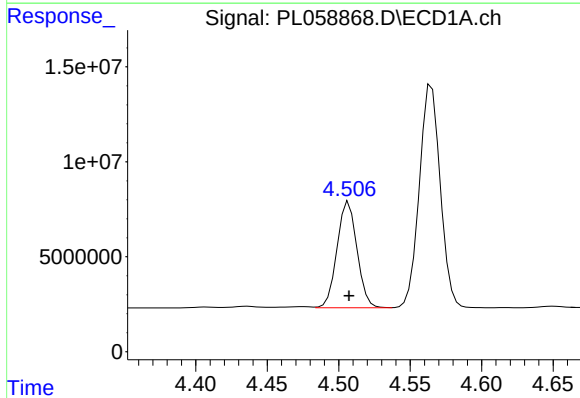
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 107904442
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



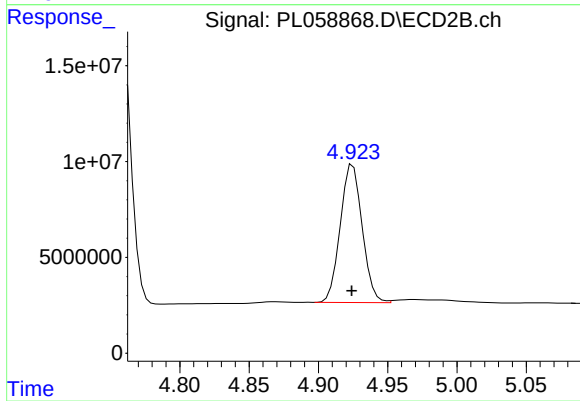
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 158243325
Conc: 46.39 ng/ml



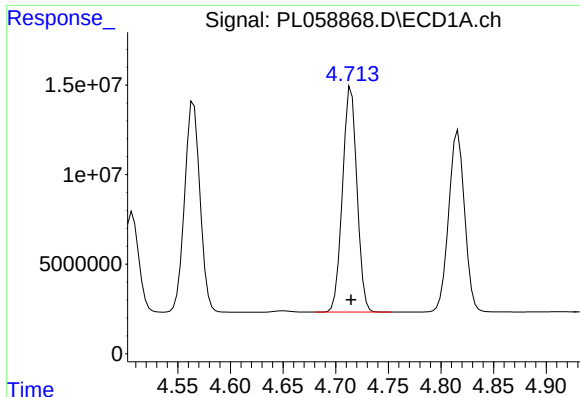
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 54585671
Conc: 53.11 ng/ml



#6 beta-BHC

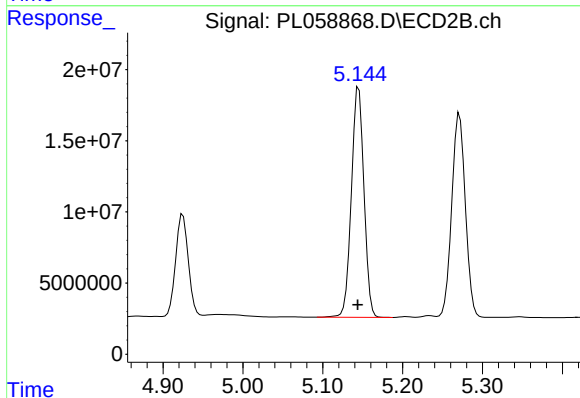
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 79412349
Conc: 45.64 ng/ml



#7 delta-BHC

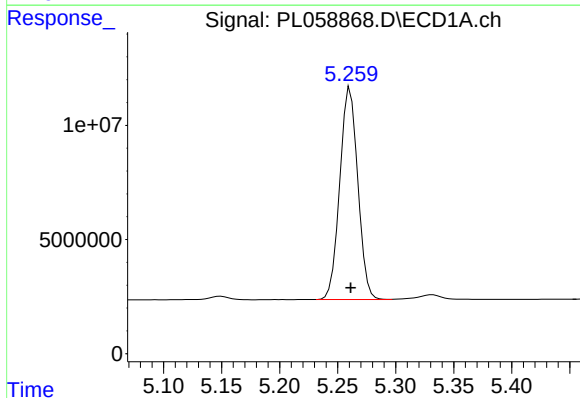
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 120833856
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



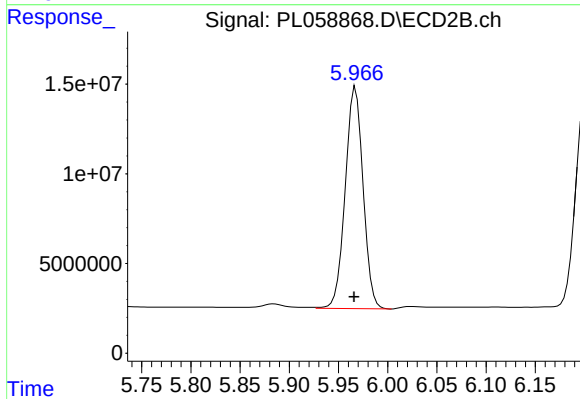
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 177460701
Conc: 48.66 ng/ml



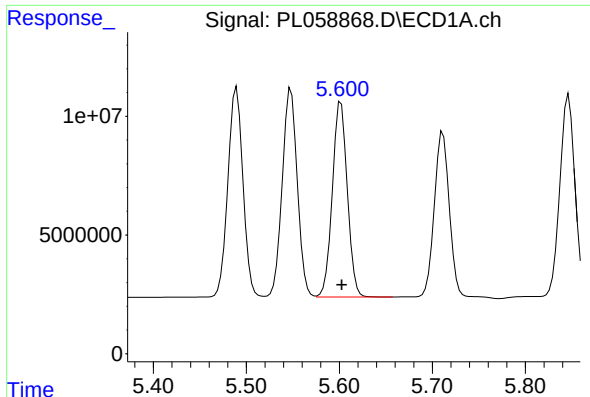
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 100348009
Conc: 54.37 ng/ml



#8 Heptachlor epoxide

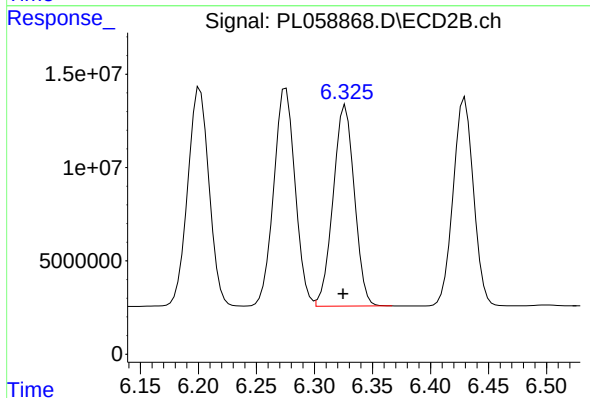
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 155935290
Conc: 47.28 ng/ml



#9 Endosulfan I

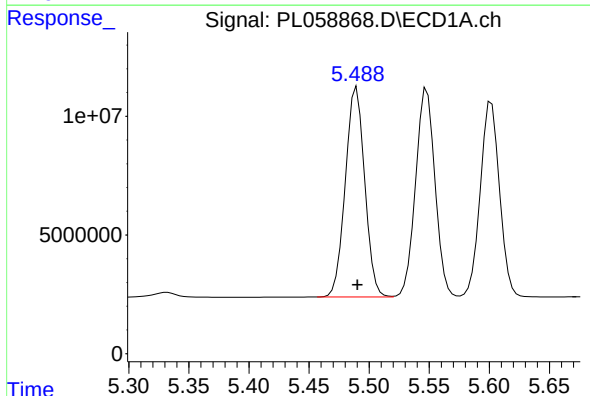
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 92083198
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



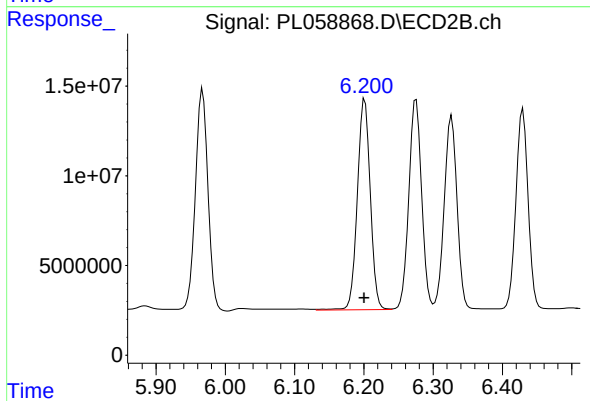
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 137411255
Conc: 46.74 ng/ml



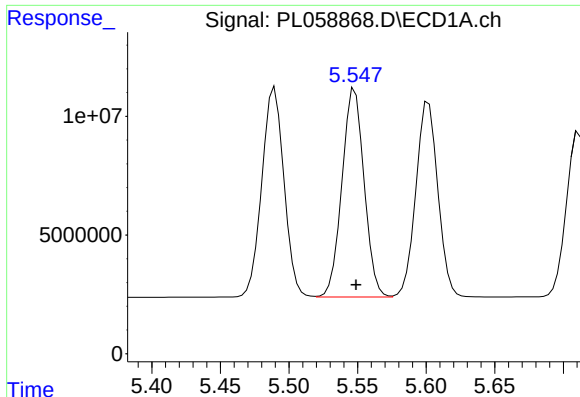
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 99271660
Conc: 54.15 ng/ml



#10 gamma-Chlordane

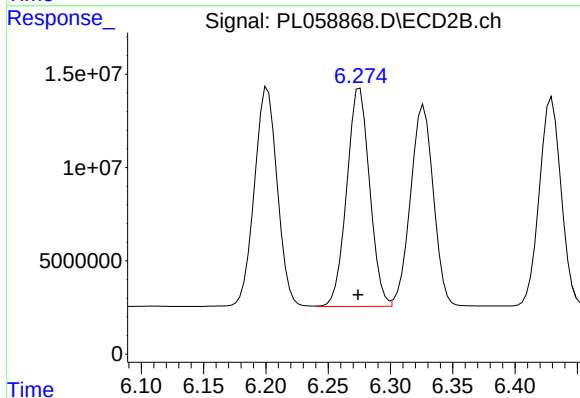
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 152516374
Conc: 46.05 ng/ml



#11 alpha-Chlordane

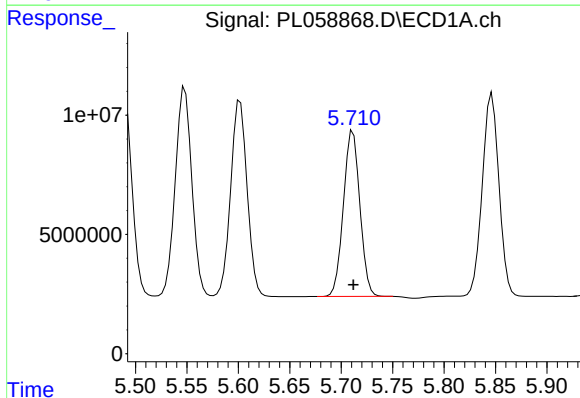
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 98931285
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



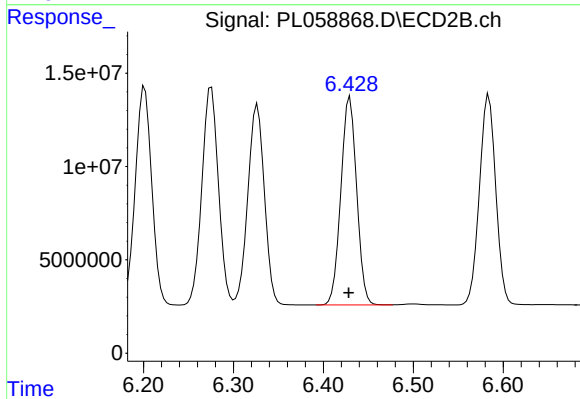
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 150270988
Conc: 46.26 ng/ml



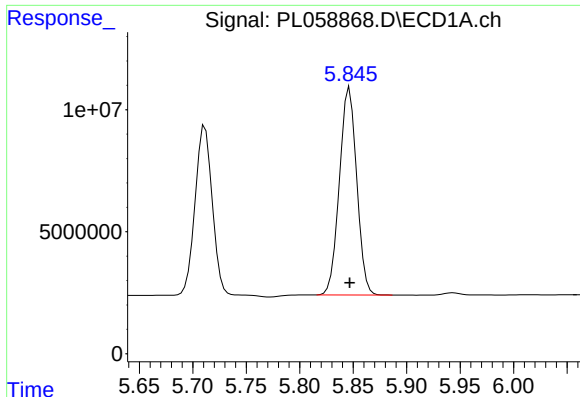
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 77475371
Conc: 47.18 ng/ml



#12 4,4'-DDE

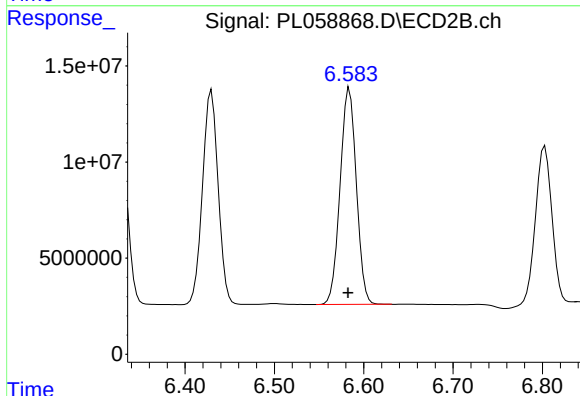
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 135964603
Conc: 47.64 ng/ml



#13 Dieldrin

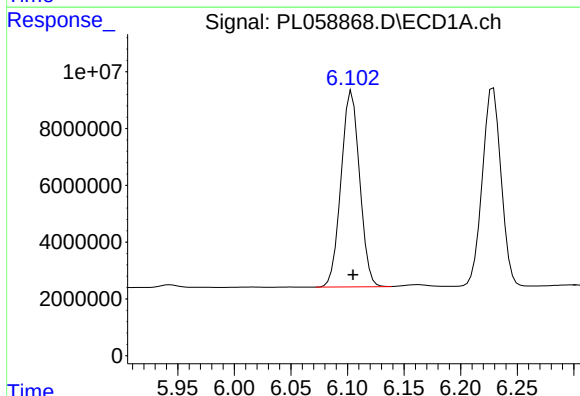
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 95874260
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



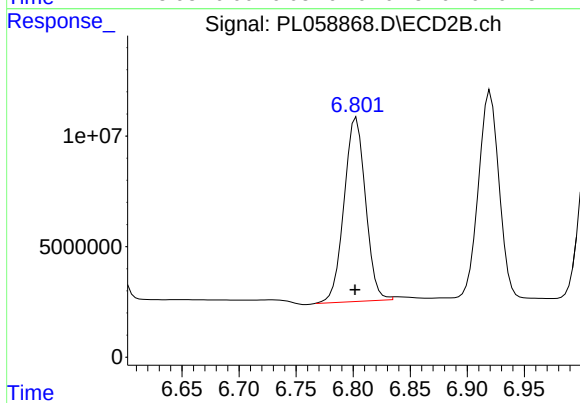
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 142370754
Conc: 47.00 ng/ml



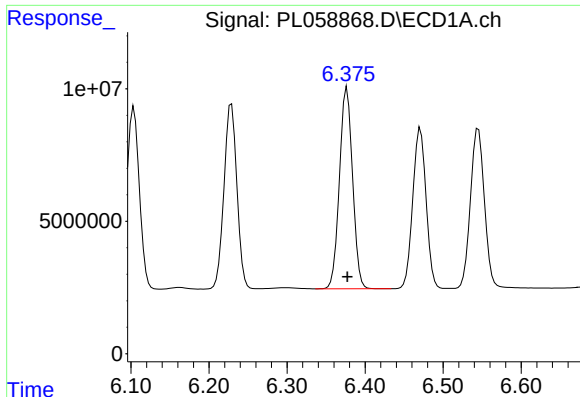
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 78907750
Conc: 50.35 ng/ml



#14 Endrin

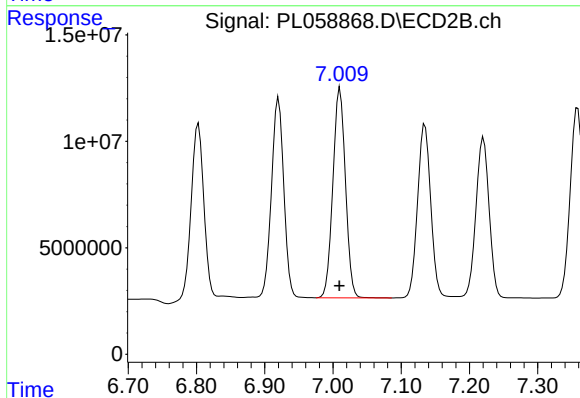
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 108636440
Conc: 43.54 ng/ml



#15 Endosulfan II

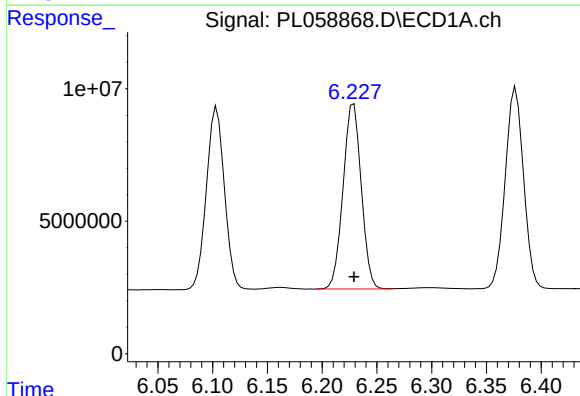
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 88653033
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



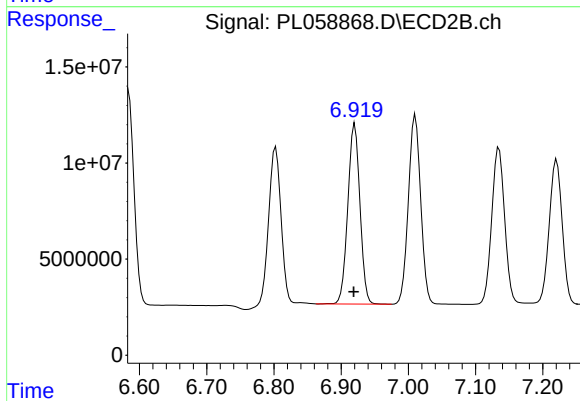
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 125885444
Conc: 44.91 ng/ml



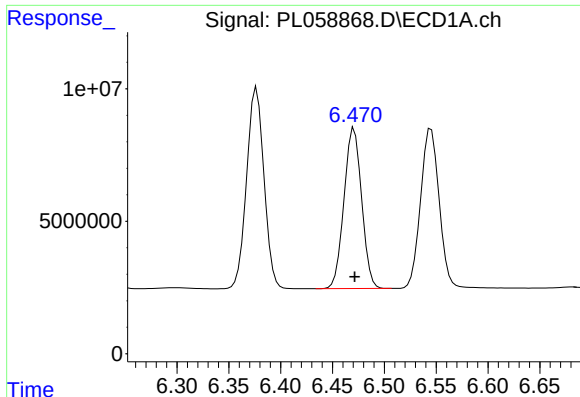
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 80688188
Conc: 57.00 ng/ml



#16 4,4'-DDD

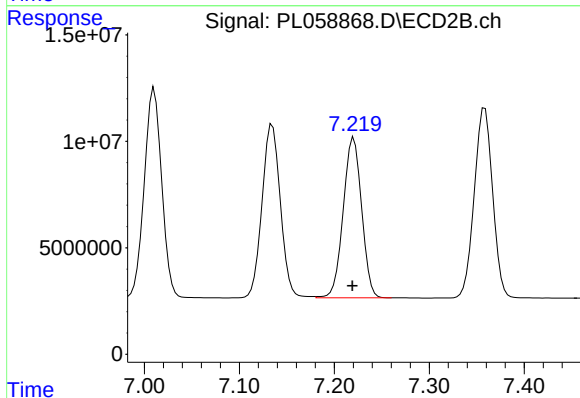
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 117738264
Conc: 49.35 ng/ml



#17 4,4'-DDT

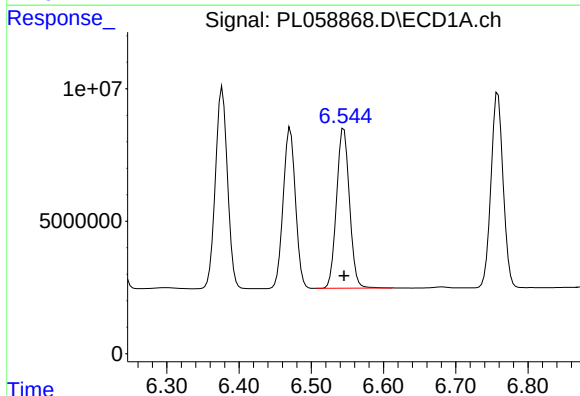
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 71754610
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



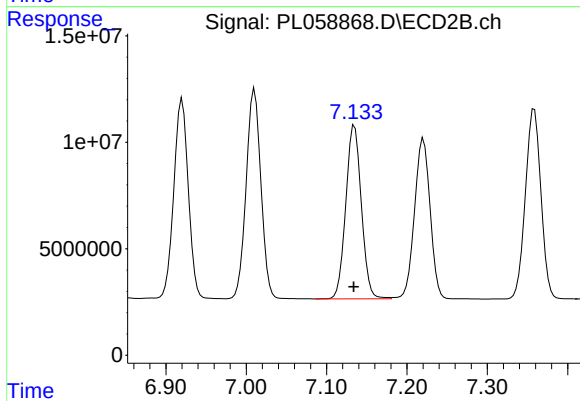
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 101573177
Conc: 42.71 ng/ml



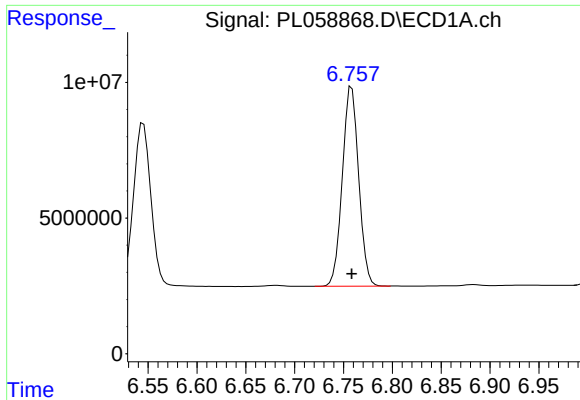
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 75250403
Conc: 53.32 ng/ml



#18 Endrin aldehyde

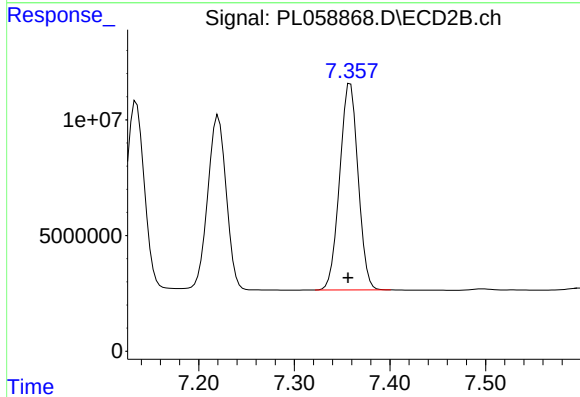
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 109752426
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

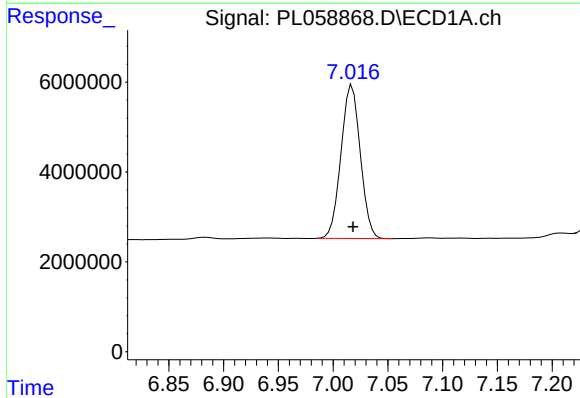
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 85722925
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



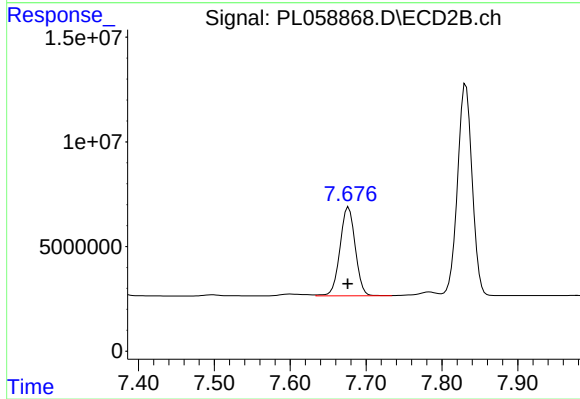
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 119851250
Conc: 45.61 ng/ml



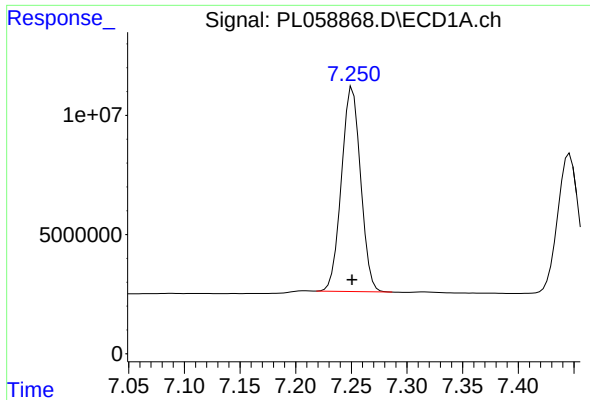
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 41916034
Conc: 49.14 ng/ml



#20 Methoxychlor

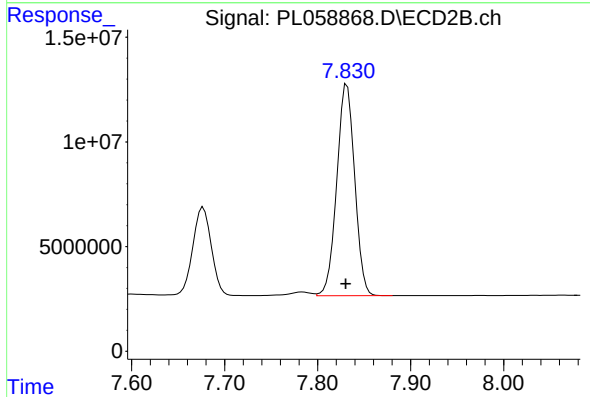
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 59420210
Conc: 42.61 ng/ml



#21 Endrin ketone

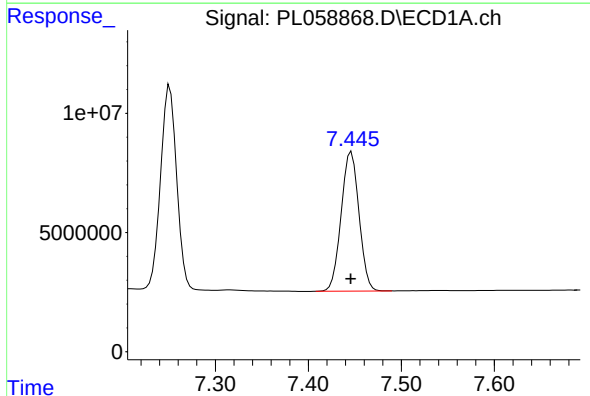
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 102675660
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



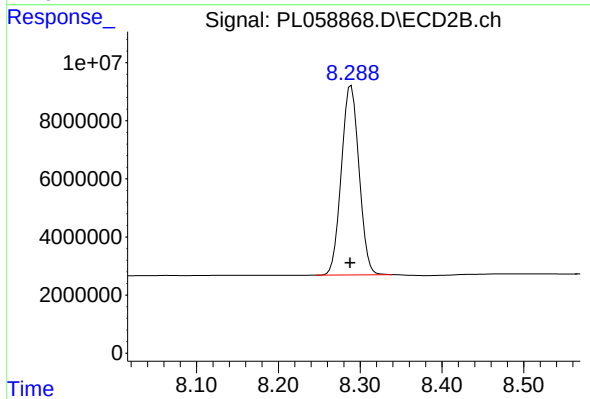
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 135227450
Conc: 48.81 ng/ml



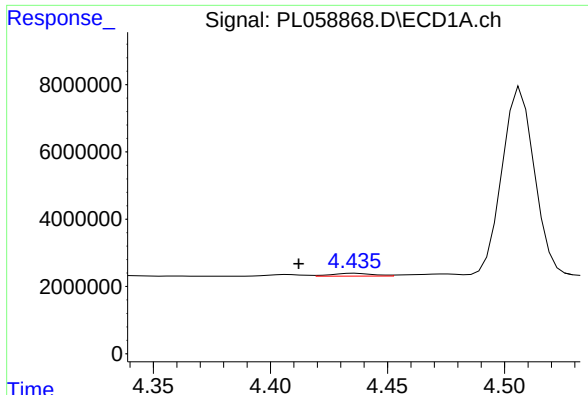
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 78049450
Conc: 50.46 ng/ml



#22 Mirex

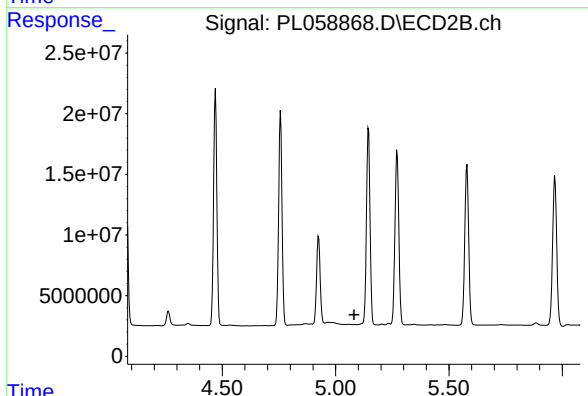
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 97562626
Conc: 44.52 ng/ml



#23 Chlordane-1

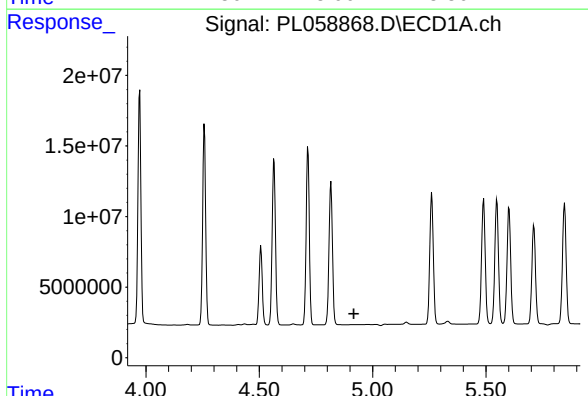
R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 1047947
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



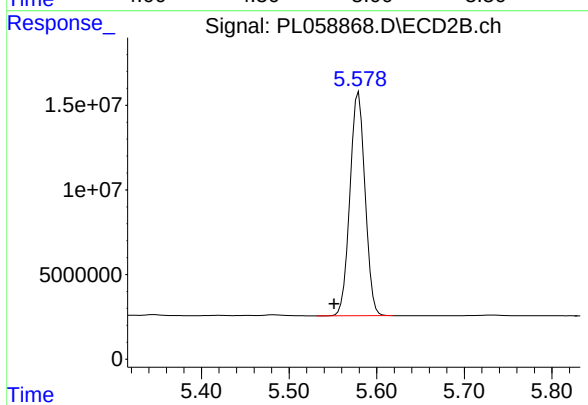
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



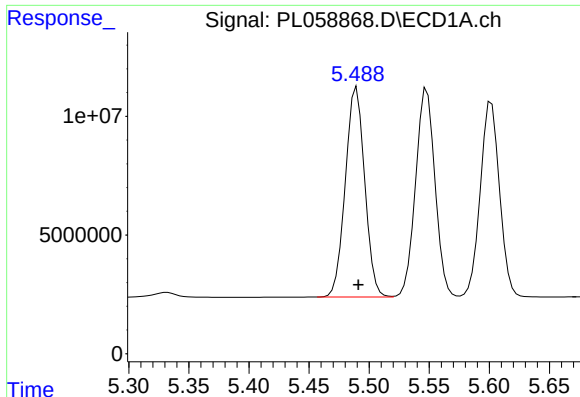
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

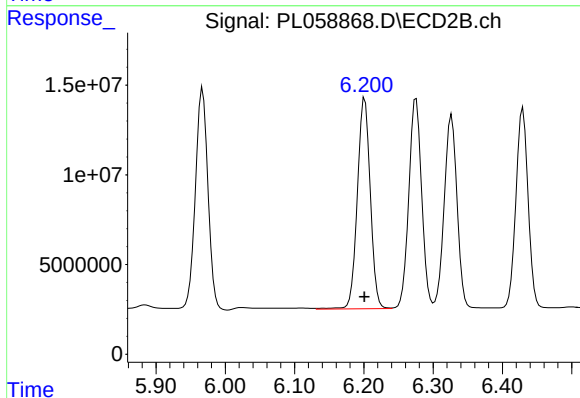
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 158243325
Conc: 1551.08 ng/ml



#25 Chlordane-3

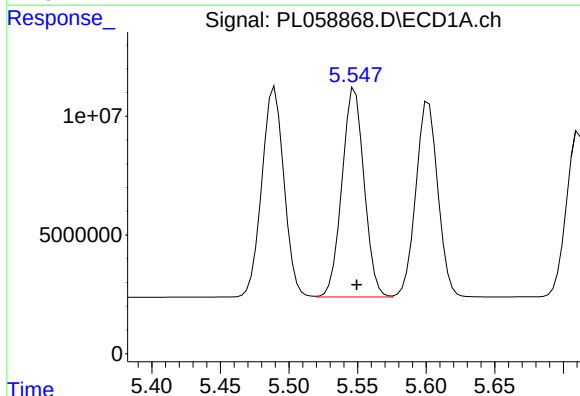
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 99271660
Conc: 661.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



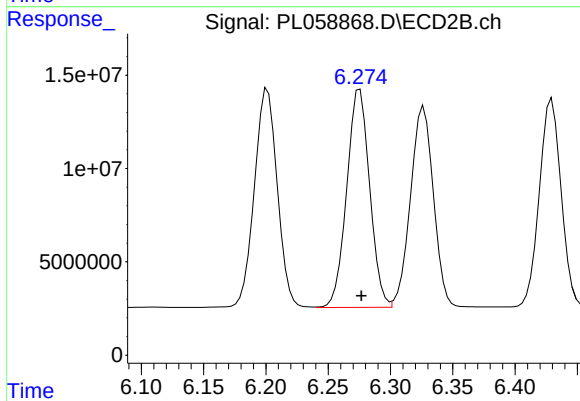
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 152516374
Conc: 400.65 ng/ml



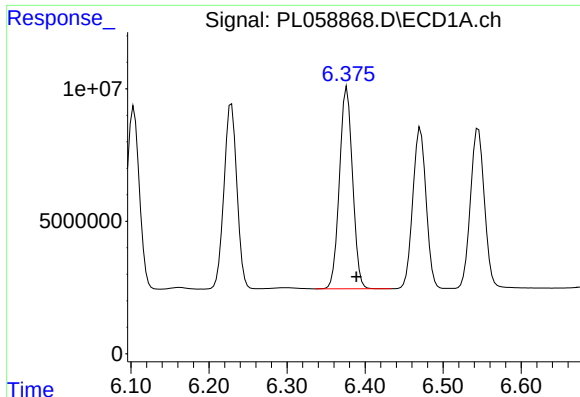
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 98931285
Conc: 805.39 ng/ml



#26 Chlordane-4

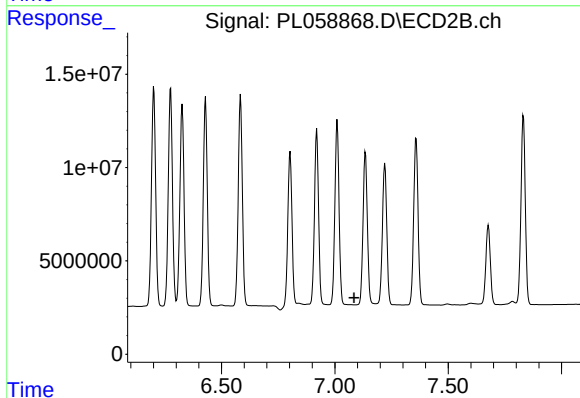
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 150270988
Conc: 330.01 ng/ml



#27 Chlordane-5

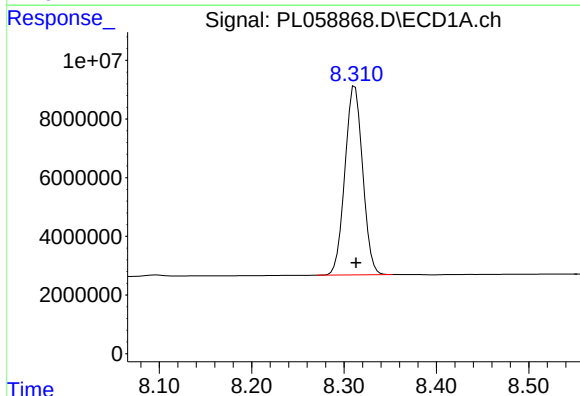
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 88653033
Conc: 1677.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



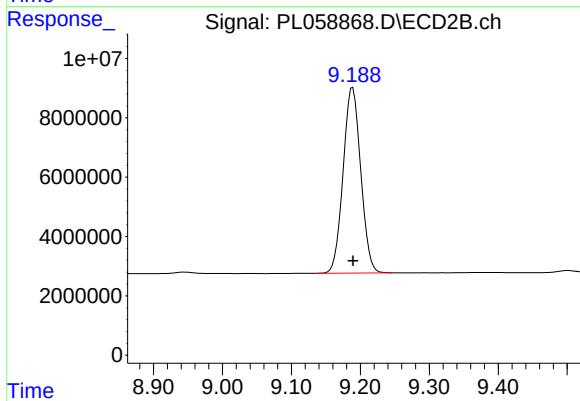
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 85920787
Conc: 50.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 111062111
Conc: 42.13 ng/ml