

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:01
 Operator : AR\AJ
 Sample : PB154221BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:18:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	37908957	19205536	18.956	17.293
28)	SA Decachlor...	9.023	7.871	25447352	22229467	19.550	20.006
Target Compounds							
2)	A alpha-BHC	3.933	3.194	152.9E6	79774361	52.196	49.615
3)	MA gamma-BHC...	4.268	3.525	139.9E6	74059517	49.502	48.701
4)	MA Heptachlor	4.860	3.866	159.9E6	70662990	58.838	59.961
5)	MB Aldrin	5.202	4.146	147.7E6	71821750	51.566	47.632
6)	B beta-BHC	4.466	3.826	63681469	32670503	53.075	49.496
7)	B delta-BHC	4.713	4.055	143.3E6	74308318	53.737	49.125
8)	B Heptachlo...	5.632	4.653	135.2E6	65337706	50.656	50.879
9)	A Endosulfan I	6.018	5.023	120.6E6	62572319	50.936	51.016
10)	B gamma-Chl...	5.889	4.906	131.5E6	67926101	50.946	50.989
11)	B alpha-Chl...	5.969	4.970	128.6E6	67522505	50.575	50.123
12)	B 4,4'-DDE	6.148	5.168	108.1E6	63263381	53.720	51.503
13)	MA Dieldrin	6.295	5.290	117.2E6	65504460	49.048	50.297
14)	MA Endrin	6.524	5.565	95862235	58597671	50.337	53.307
15)	B Endosulfa...	6.744	5.863	86659859	55602187	46.236	48.377
16)	A 4,4'-DDD	6.666	5.726	78009449	52964322	53.121	55.209
17)	MA 4,4'-DDT	6.982	5.978	83185809	55033726	52.161	60.424
18)	B Endrin al...	6.876	6.045	70234006	45801253	47.938	50.950
19)	B Endosulfa...	7.112	6.269	85067579	57675314	49.209	52.479
20)	A Methoxychlor	7.464	6.562	39635106	29497943	50.670	61.551
21)	B Endrin ke...	7.596	6.774	85050471	68023964	48.532	52.647
22)	Mirex	8.071	6.955	69485274	52676153	48.559	51.609
24)	Chlordane-2	5.202f	4.283	147.7E6	81964	184.864	0.193 #
25)	Chlordane-3	5.889	4.906	131.5E6	67926101	37.474	49.541 #
26)	Chlordane-4	5.969	4.970	128.6E6	67522505	31.495	47.130 #
27)	Chlordane-5	0.000	5.863	0	55602187	N.D.	121.166 #

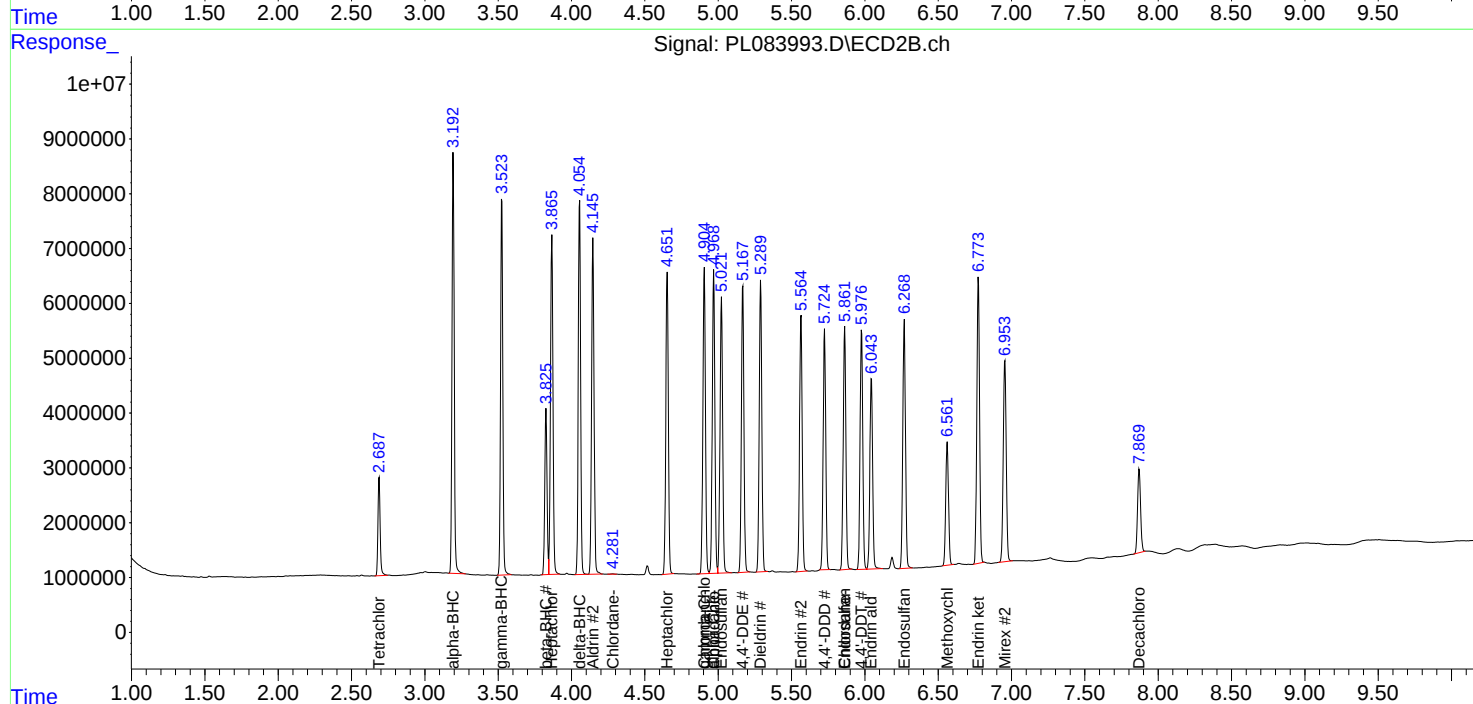
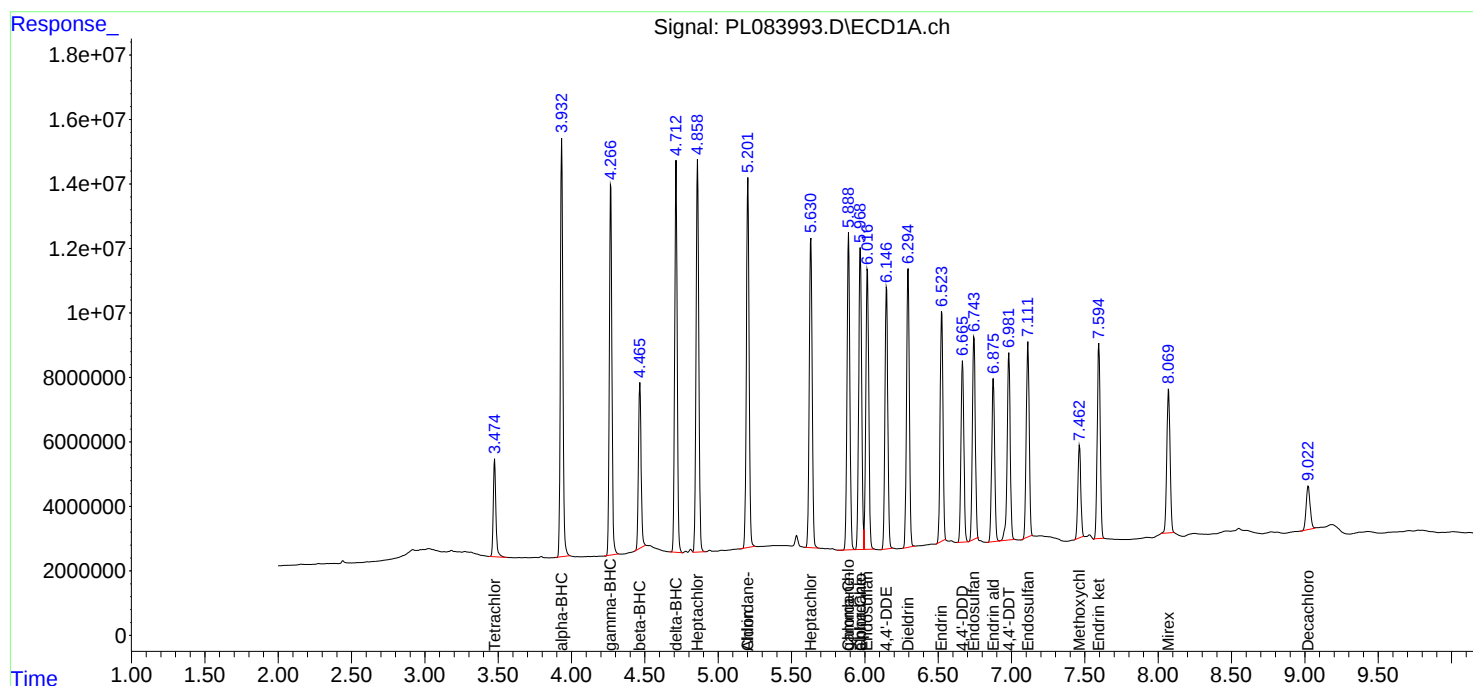
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

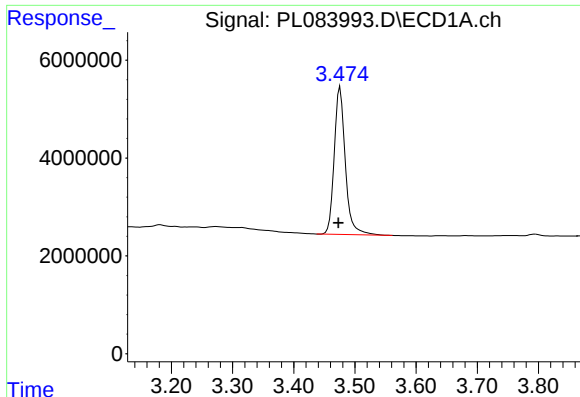
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:01
Operator : AR\AJ
Sample : PB154221BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:18:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

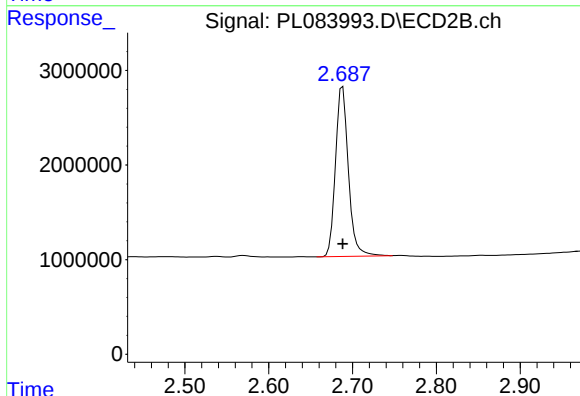




#1 Tetrachloro-m-xylene

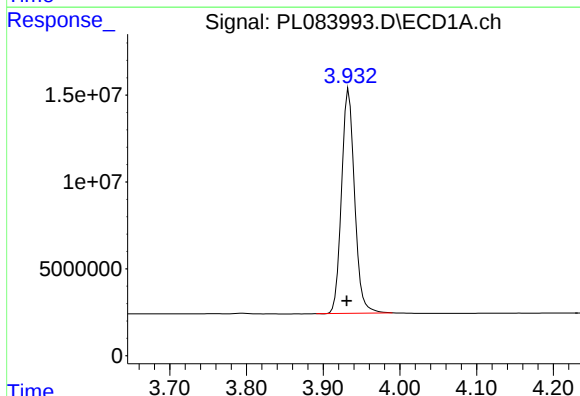
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37908957
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



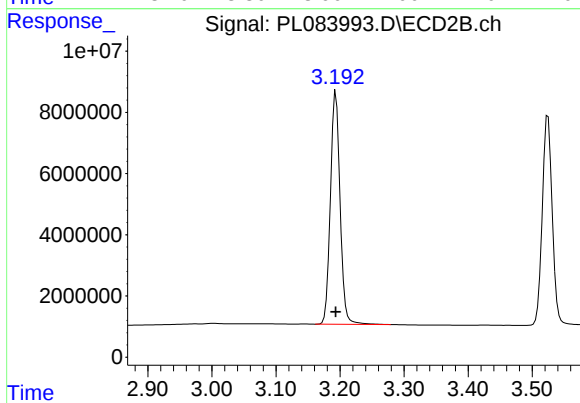
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19205536
Conc: 17.29 ng/ml



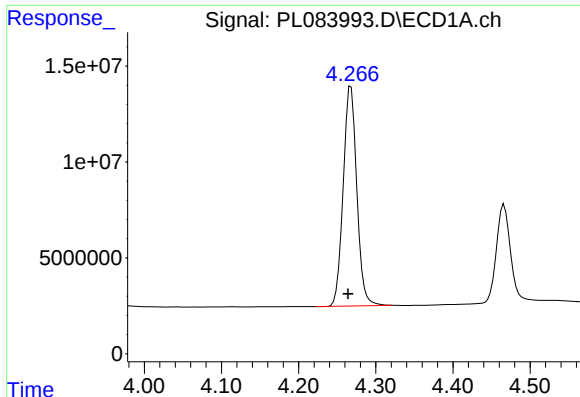
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 152923916
Conc: 52.20 ng/ml



#2 alpha-BHC

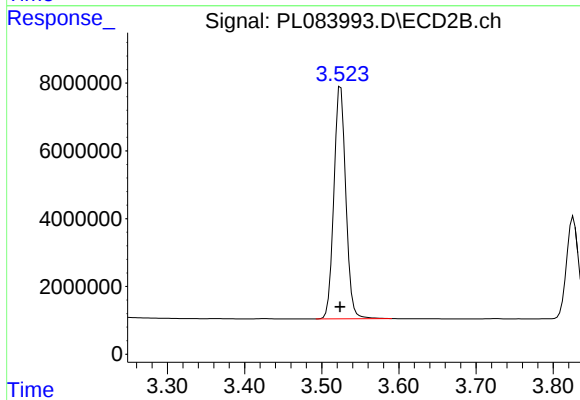
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 79774361
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

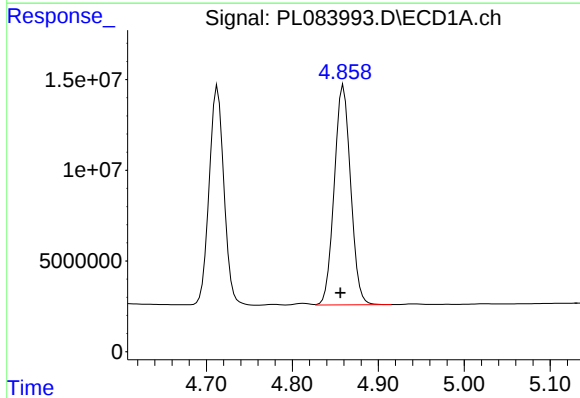
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 139860607
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



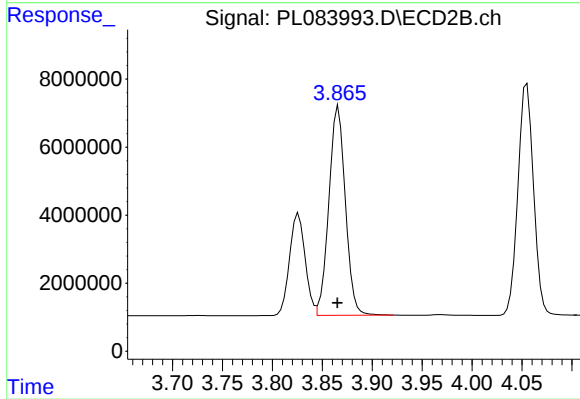
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 74059517
Conc: 48.70 ng/ml



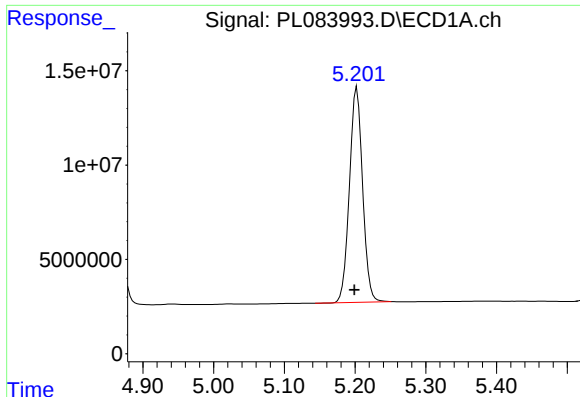
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 159898267
Conc: 58.84 ng/ml



#4 Heptachlor

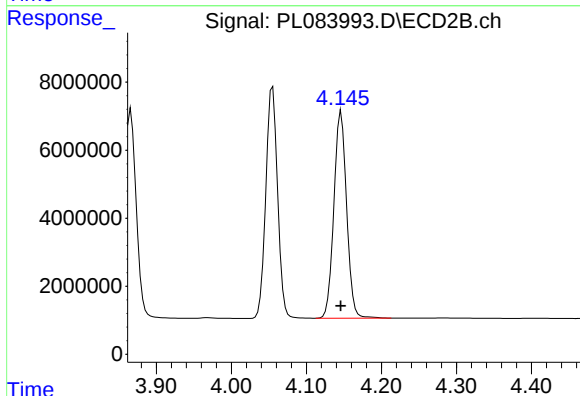
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 70662990
Conc: 59.96 ng/ml



#5 Aldrin

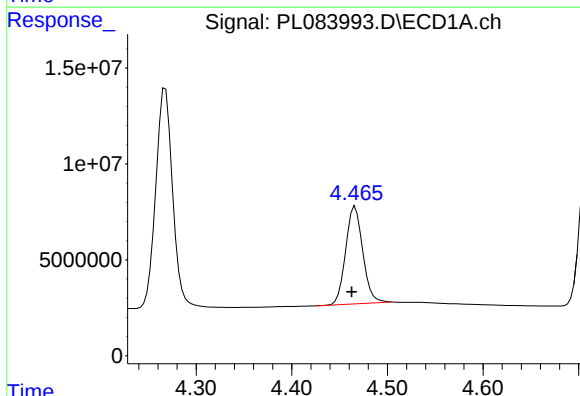
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 147695225
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



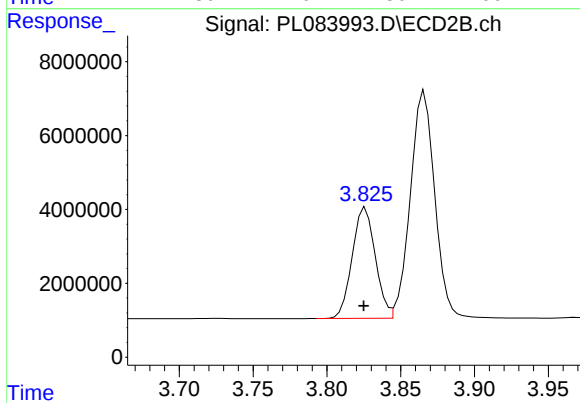
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 71821750
Conc: 47.63 ng/ml



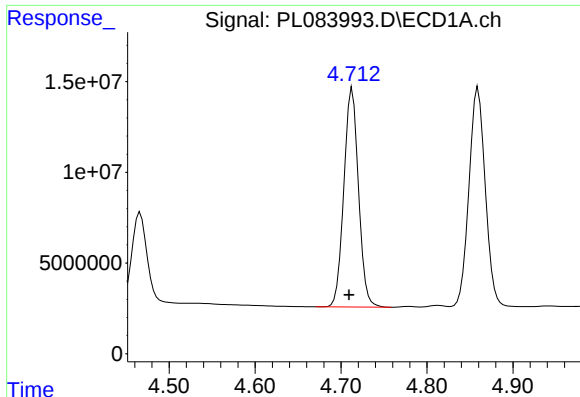
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 63681469
Conc: 53.07 ng/ml



#6 beta-BHC

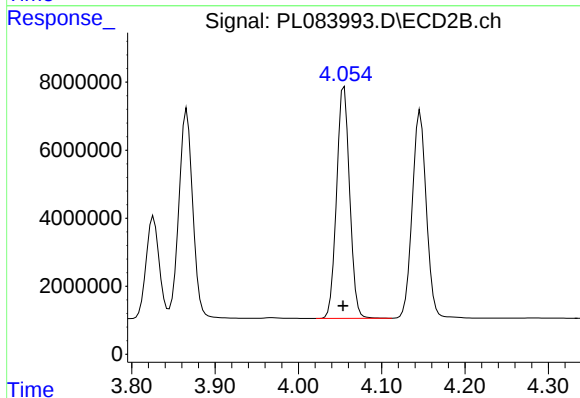
R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 32670503
Conc: 49.50 ng/ml



#7 delta-BHC

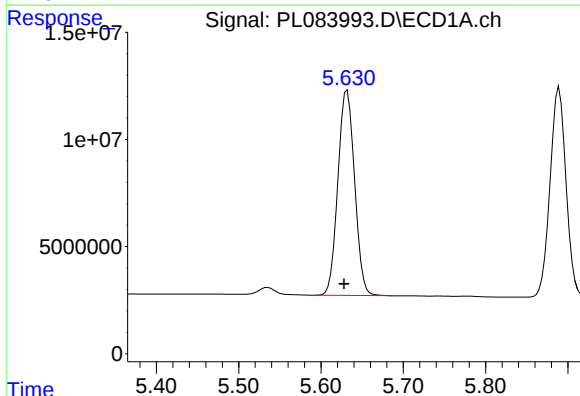
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 143251936
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



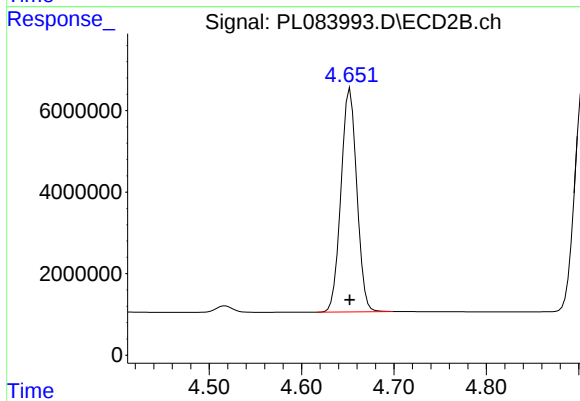
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 74308318
Conc: 49.12 ng/ml



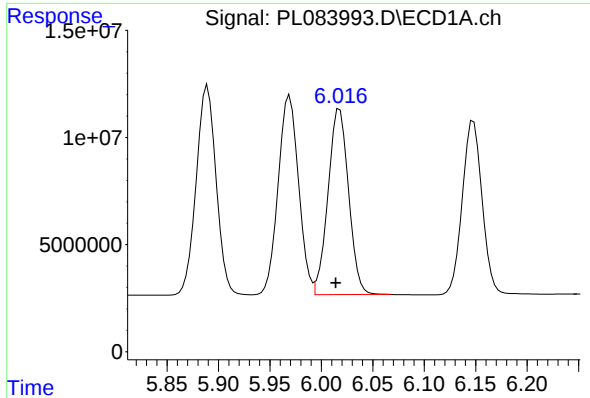
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 135229794
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

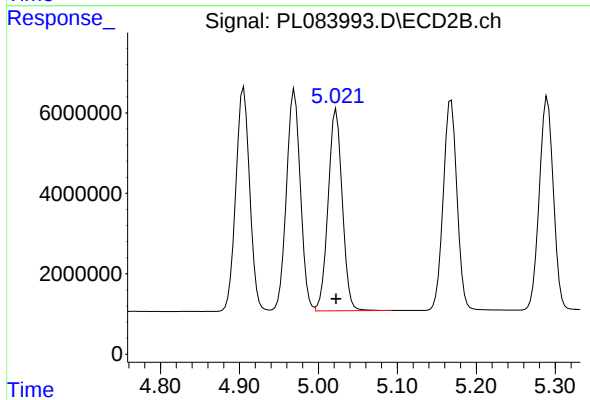
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 65337706
Conc: 50.88 ng/ml



#9 Endosulfan I

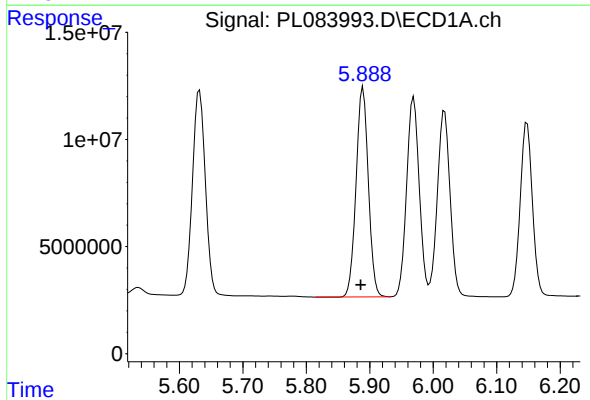
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 120627964
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



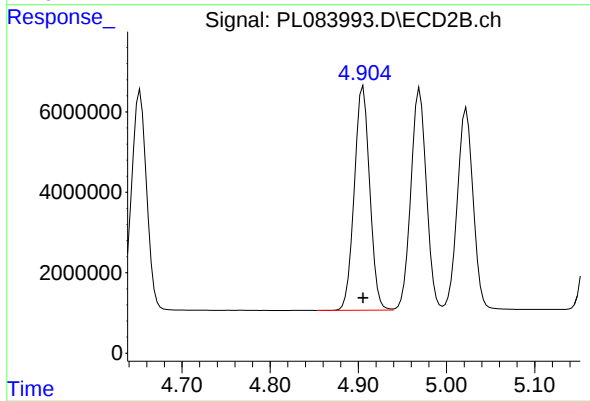
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 62572319
Conc: 51.02 ng/ml



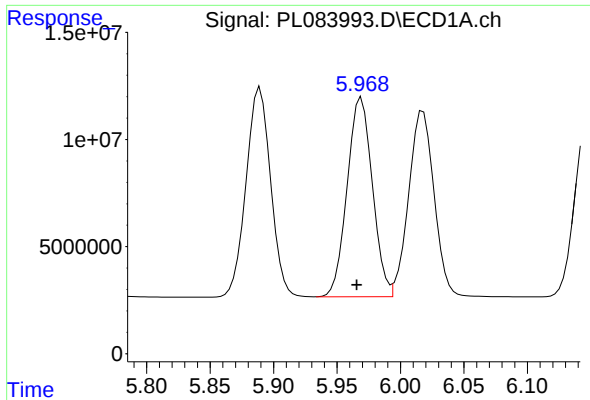
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 131538572
Conc: 50.95 ng/ml



#10 gamma-Chlordane

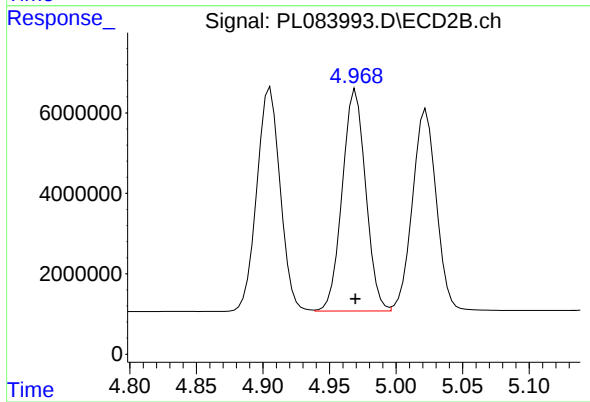
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 67926101
Conc: 50.99 ng/ml



#11 alpha-Chlordane

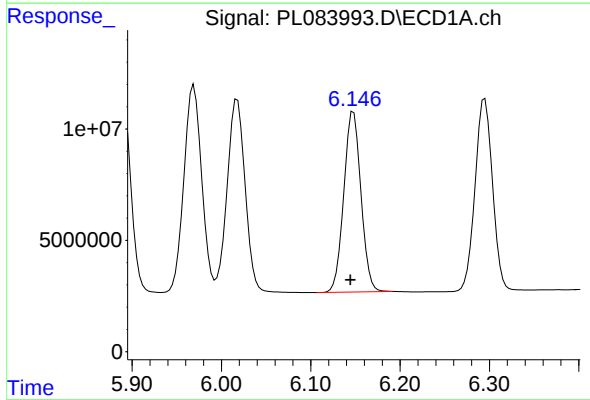
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 128565499
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



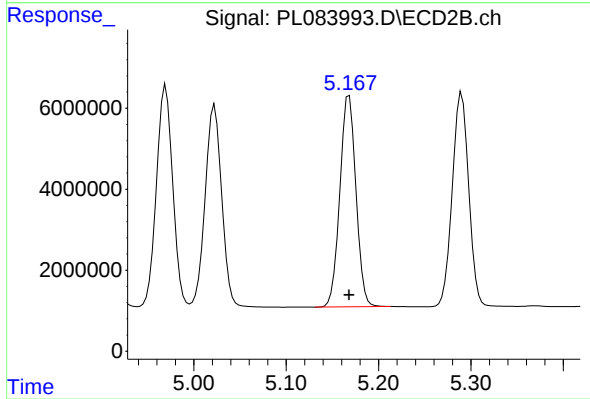
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 67522505
Conc: 50.12 ng/ml



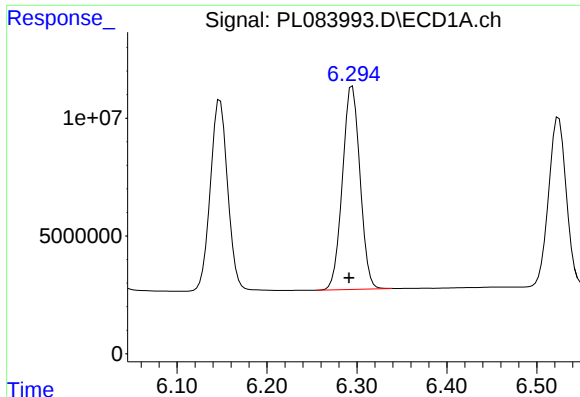
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 108084871
Conc: 53.72 ng/ml



#12 4,4'-DDE

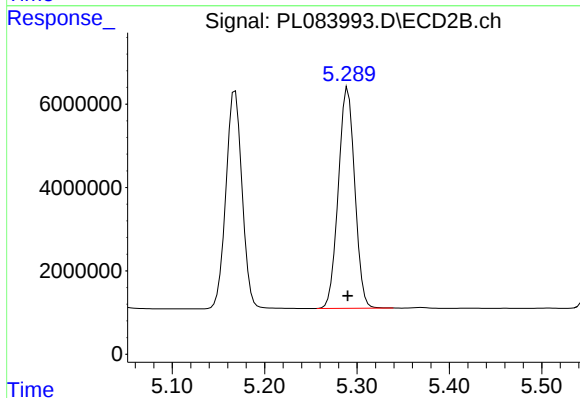
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 63263381
Conc: 51.50 ng/ml



#13 Dieldrin

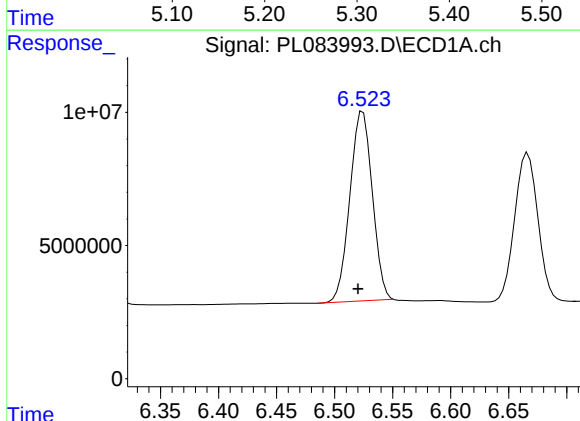
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 117205108
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



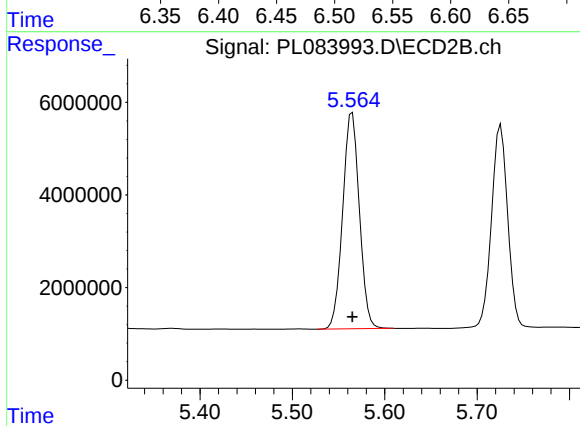
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 65504460
Conc: 50.30 ng/ml



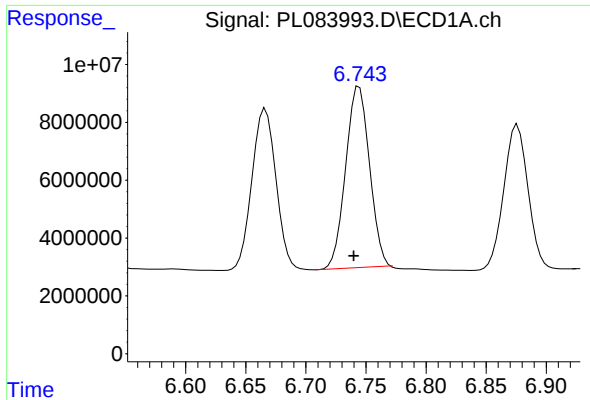
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 95862235
Conc: 50.34 ng/ml



#14 Endrin

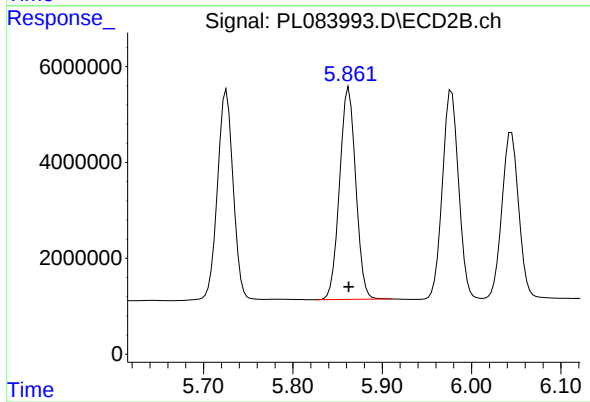
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 58597671
Conc: 53.31 ng/ml



#15 Endosulfan II

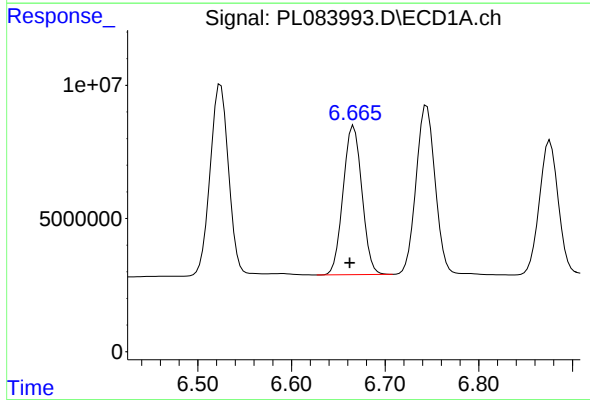
R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 86659859
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



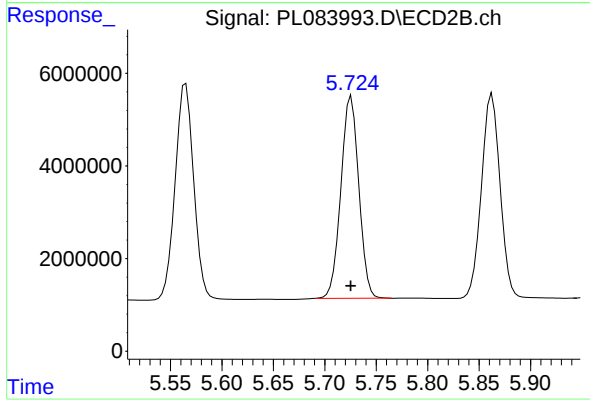
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 55602187
Conc: 48.38 ng/ml



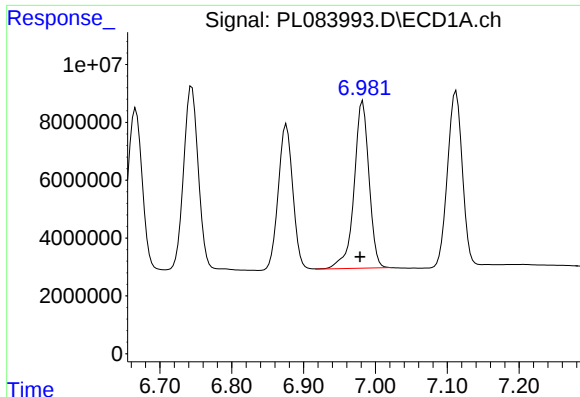
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 78009449
Conc: 53.12 ng/ml



#16 4,4'-DDD

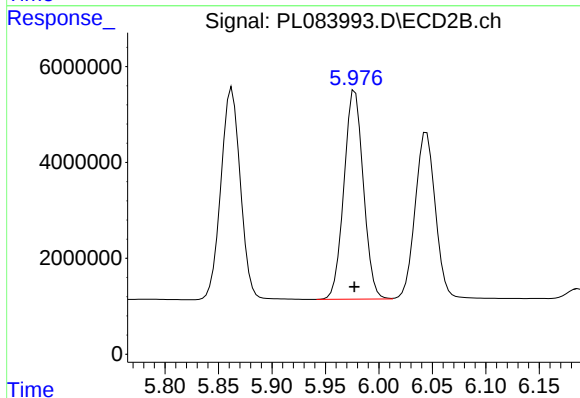
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 52964322
Conc: 55.21 ng/ml



#17 4,4'-DDT

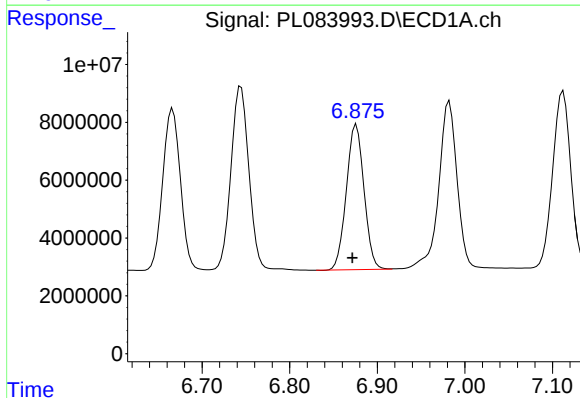
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 83185809
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



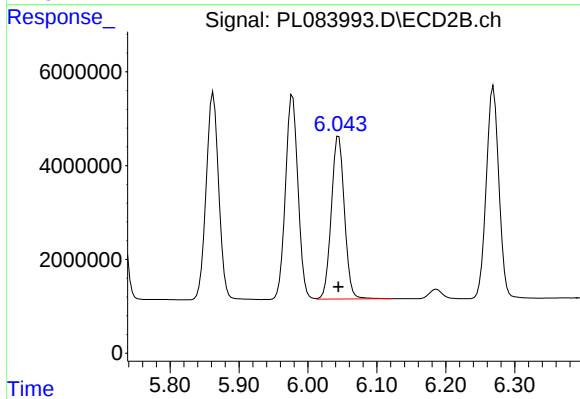
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 55033726
Conc: 60.42 ng/ml



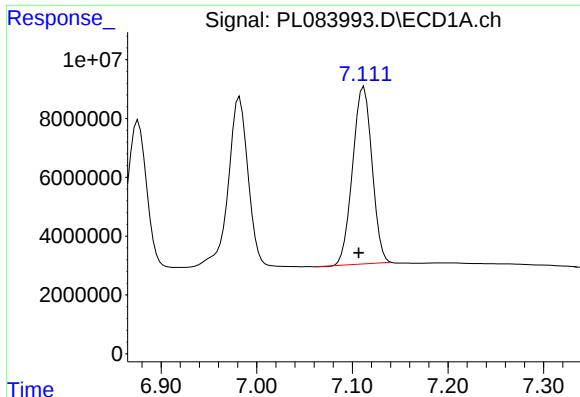
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 70234006
Conc: 47.94 ng/ml



#18 Endrin aldehyde

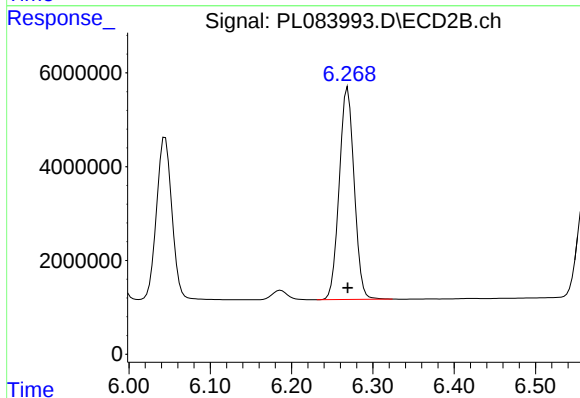
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 45801253
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

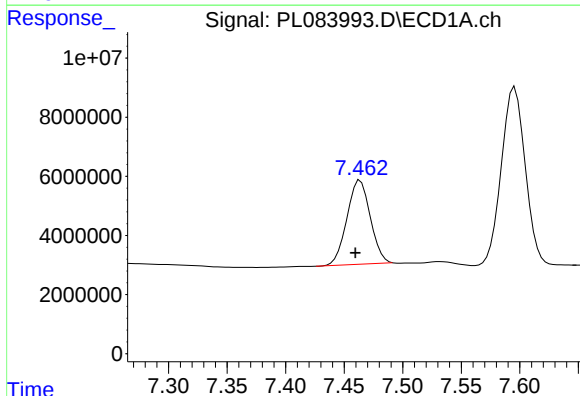
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 85067579
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



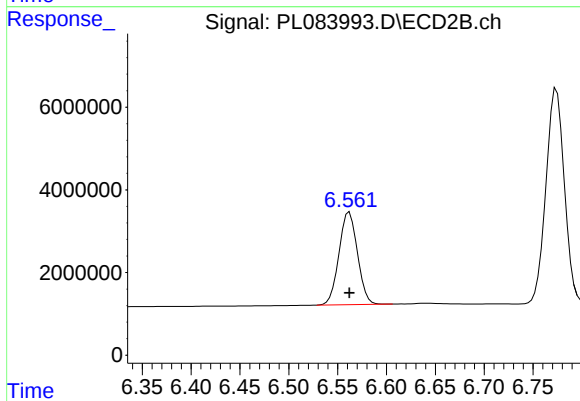
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 57675314
Conc: 52.48 ng/ml



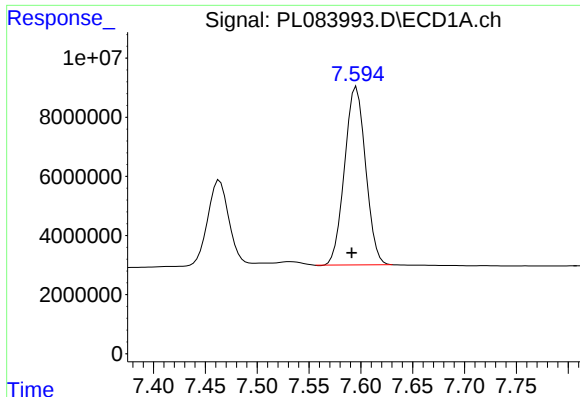
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 39635106
Conc: 50.67 ng/ml



#20 Methoxychlor

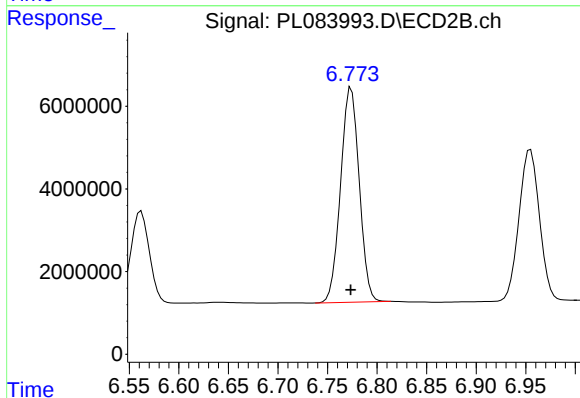
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 29497943
Conc: 61.55 ng/ml



#21 Endrin ketone

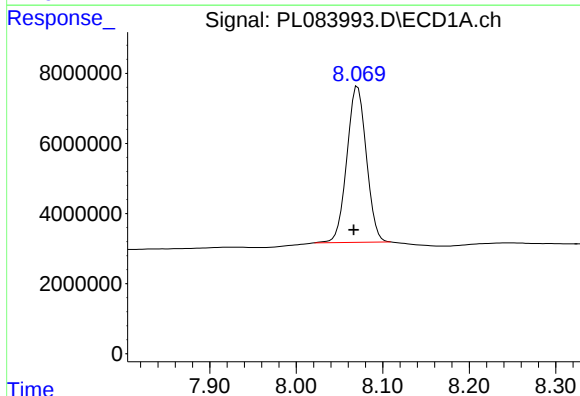
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 85050471
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



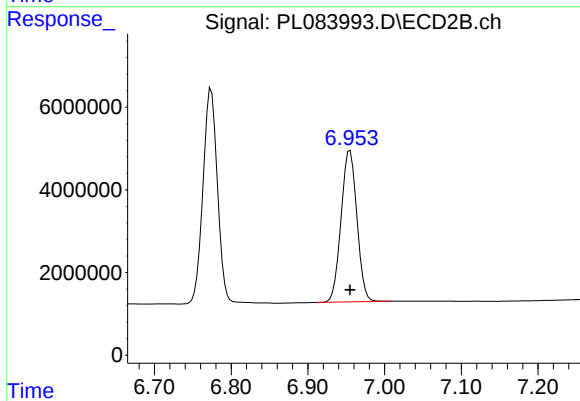
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 68023964
Conc: 52.65 ng/ml



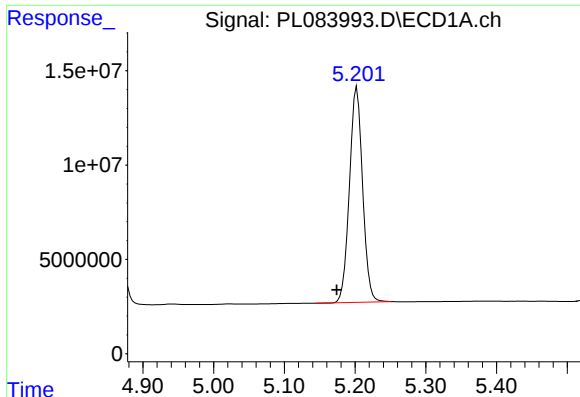
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 69485274
Conc: 48.56 ng/ml



#22 Mirex

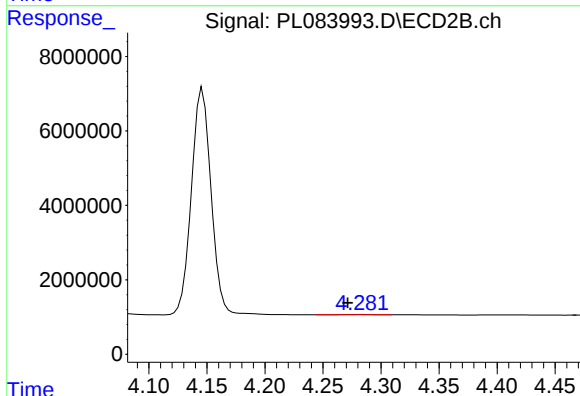
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52676153
Conc: 51.61 ng/ml



#24 Chlordane-2

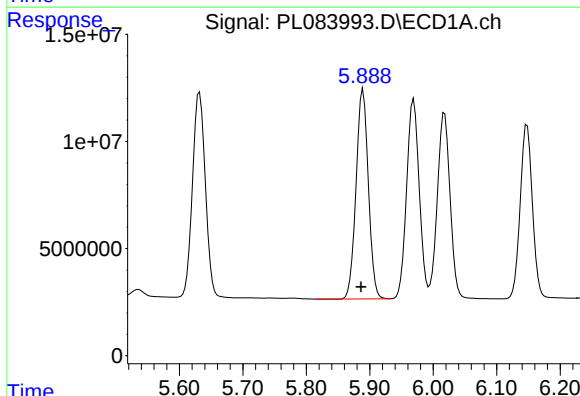
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 147695225
Conc: 184.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



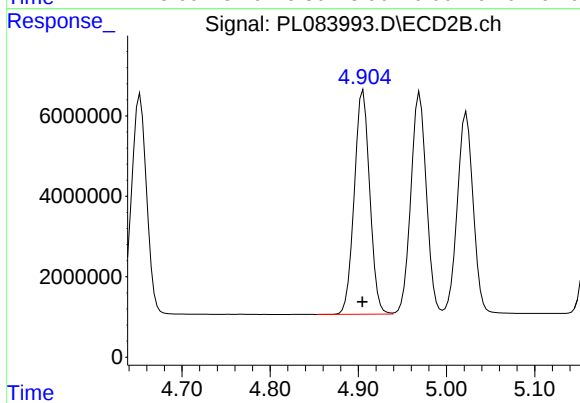
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.011 min
Response: 81964
Conc: 0.19 ng/ml



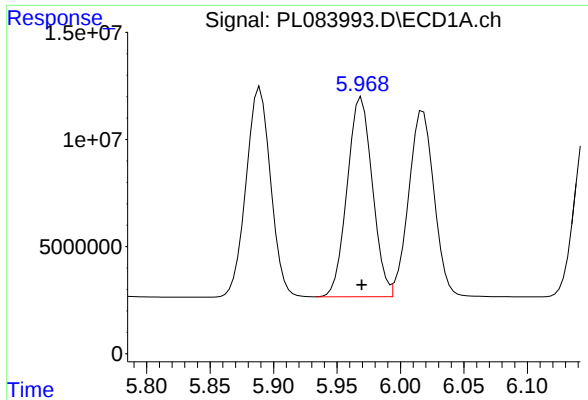
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 131538572
Conc: 37.47 ng/ml



#25 Chlordane-3

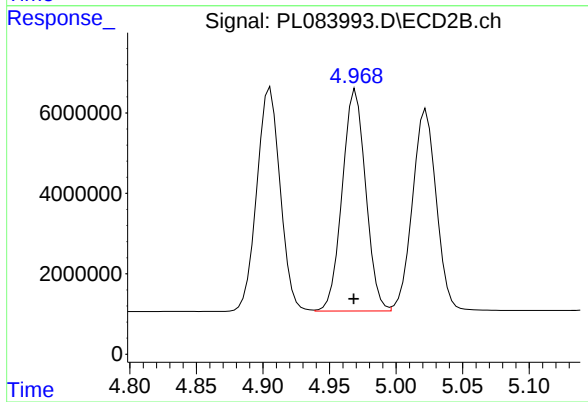
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 67926101
Conc: 49.54 ng/ml



#26 Chlordane-4

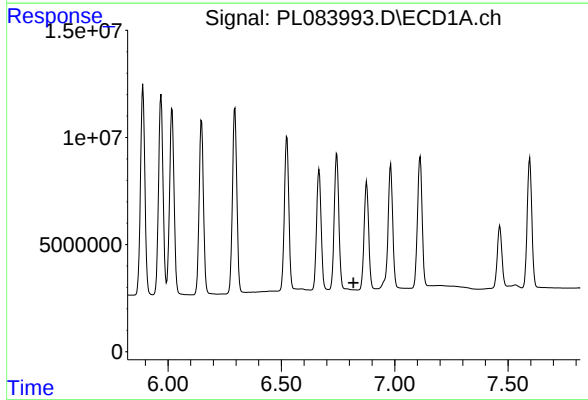
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 128565499
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



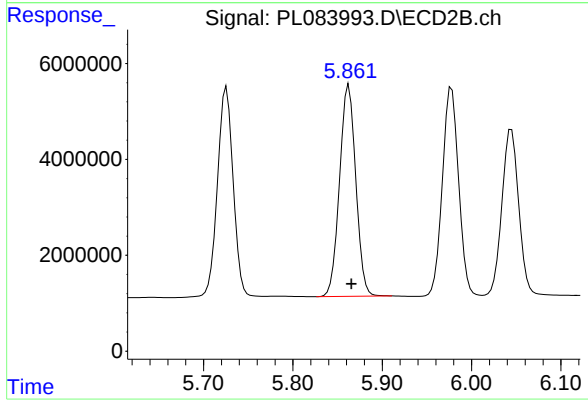
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 67522505
Conc: 47.13 ng/ml



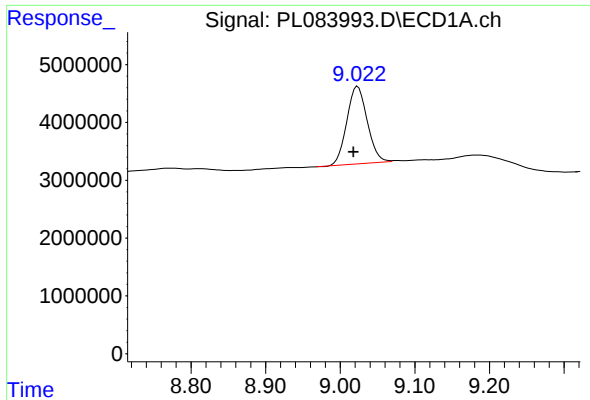
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

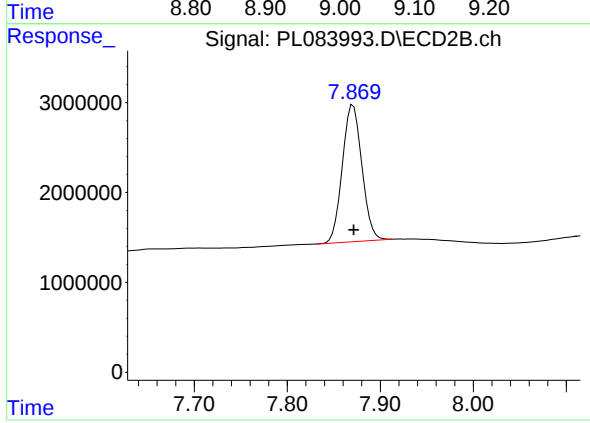
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 55602187
Conc: 121.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 25447352
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 22229467
Conc: 20.01 ng/ml