

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:44
 Operator : AR\AJ
 Sample : 03365-24MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	31580710	38501533	12.710	13.260
28)	SA Decachlor...	8.973	7.881	22852207	33522086	13.380	13.558
Target Compounds							
2)	A alpha-BHC	3.887	3.199	189.9E6	224.1E6	50.563	53.471
3)	MA gamma-BHC...	4.221	3.530	175.0E6	208.6E6	50.235	52.190
4)	MA Heptachlor	4.813	3.872	172.2E6	202.1E6	50.886	53.491
5)	MB Aldrin	5.155	4.152	173.5E6	193.1E6	50.464	53.998
6)	B beta-BHC	4.420	3.830	75946702	88663597	50.580	52.767
7)	B delta-BHC	4.667	4.060	169.3E6	197.6E6	49.330	52.004
8)	B Heptachlo...	5.585	4.659	160.7E6	178.5E6	47.528	53.118
9)	A Endosulfan I	5.971	5.030	149.4E6	165.1E6	48.412	53.366
10)	B gamma-Chl...	5.843	4.912	162.4E6	182.1E6	48.232	53.447
11)	B alpha-Chl...	5.923	4.977	158.9E6	183.3E6	48.206	54.114
12)	B 4,4'-DDE	6.103	5.175	159.7E6	178.2E6	55.784	63.713
13)	MA Dieldrin	6.248	5.297	151.0E6	170.0E6	48.807	53.843
14)	MA Endrin	6.478	5.572	129.1E6	153.7E6	48.921	57.765
15)	B Endosulfa...	6.699	5.870	115.4E6	138.4E6	48.358	53.990
16)	A 4,4'-DDD	6.622	5.733	111.9E6	124.2E6	51.674	57.286
17)	MA 4,4'-DDT	6.938	5.986	125.6E6	149.0E6	53.466	60.080
18)	B Endrin al...	6.830	6.052	95028916	112.0E6	51.351	54.788
19)	B Endosulfa...	7.066	6.276	119.1E6	143.6E6	49.331	55.187
20)	A Methoxychlor	7.421	6.571	58905289	70756438	50.927	55.884
21)	B Endrin ke...	7.551	6.781	119.4E6	157.4E6	51.387	54.299
22)	Mirex	8.027	6.964	93169540	134.0E6	48.925	53.043
23)	Chlordane-1	0.000	3.710	0	71389	N.D.	0.687 #
24)	Chlordane-2	5.155f	4.289	173.5E6	84824	1494.992	0.712 #
25)	Chlordane-3	5.843	4.912	162.4E6	182.1E6	335.305	540.048 #
26)	Chlordane-4	5.923	4.977	158.9E6	183.3E6	273.780	519.515 #
27)	Chlordane-5	0.000	5.870	0	138.4E6	N.D.	1399.372 #

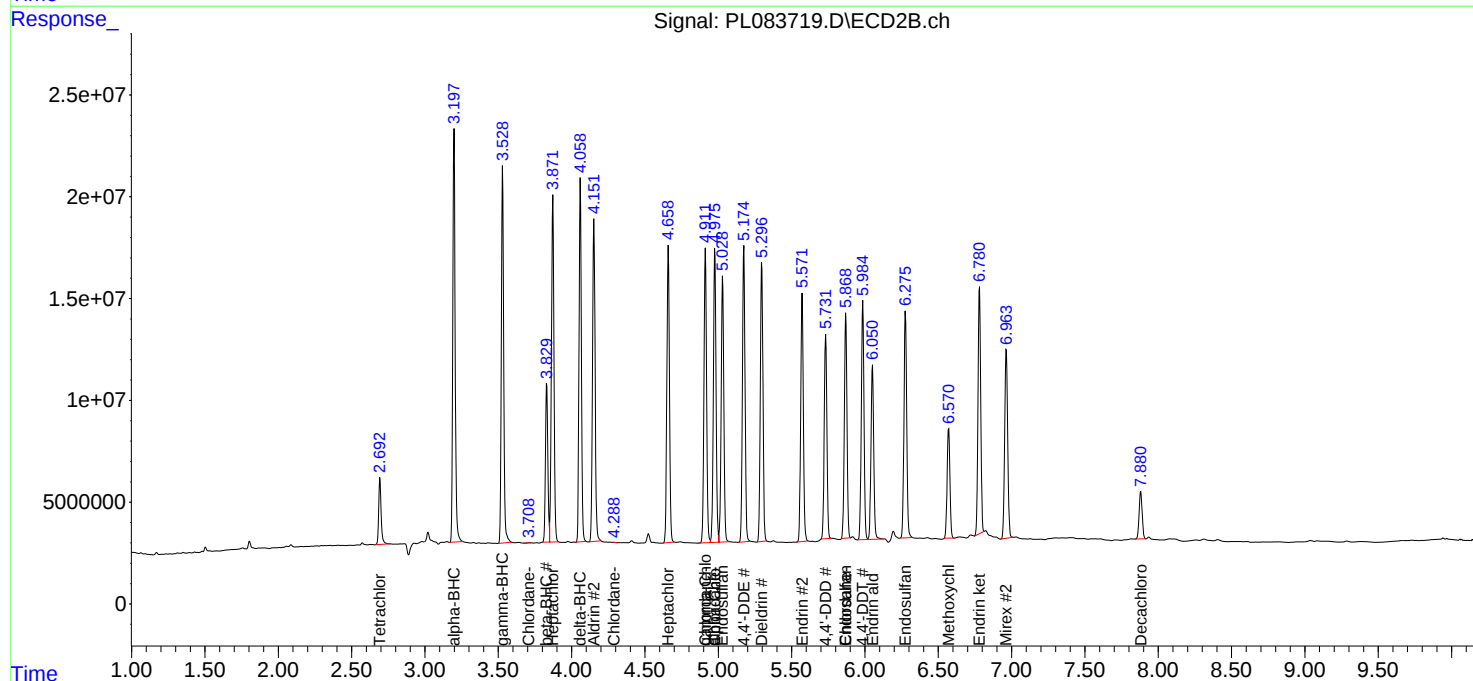
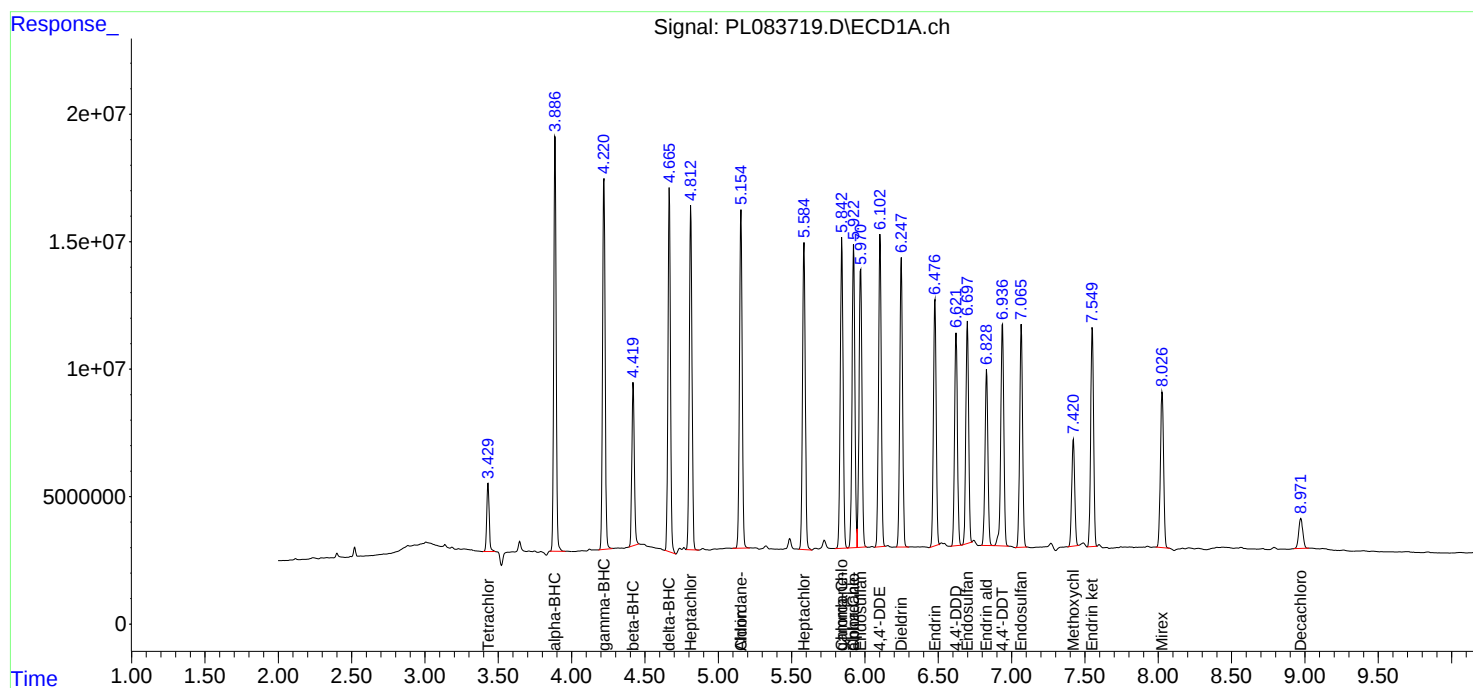
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

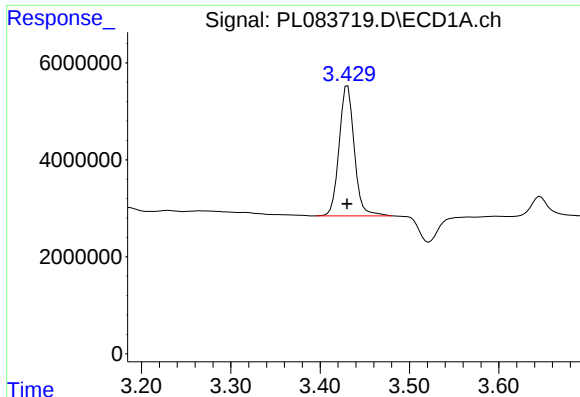
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 18:44
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Integration File signal 1: autoint1.e
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Volume 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

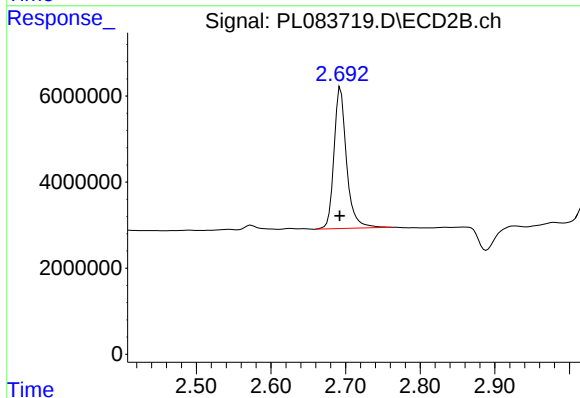




#1 Tetrachloro-m-xylene

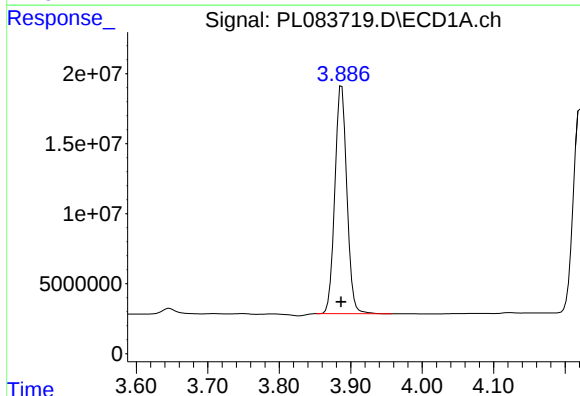
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 31580710
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



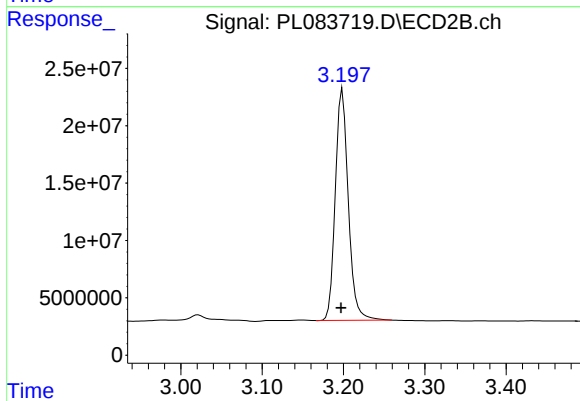
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 38501533
Conc: 13.26 ng/ml



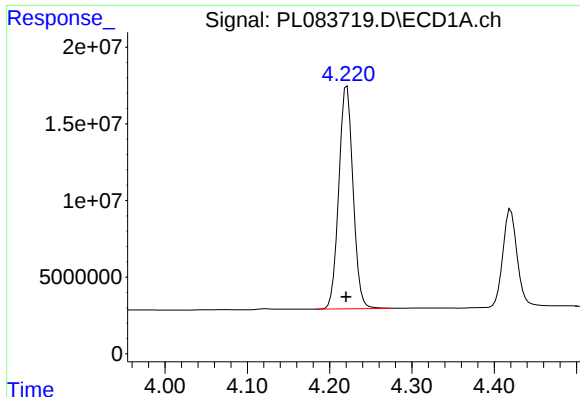
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 189863430
Conc: 50.56 ng/ml



#2 alpha-BHC

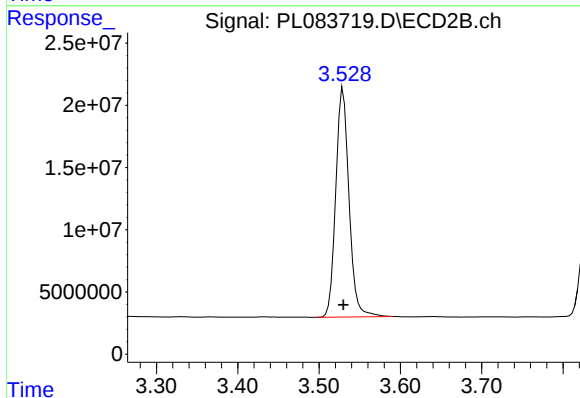
R.T.: 3.199 min
Delta R.T.: 0.002 min
Response: 224064613
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

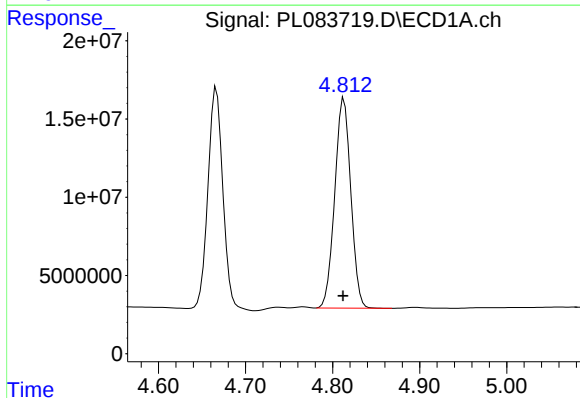
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 175008972
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



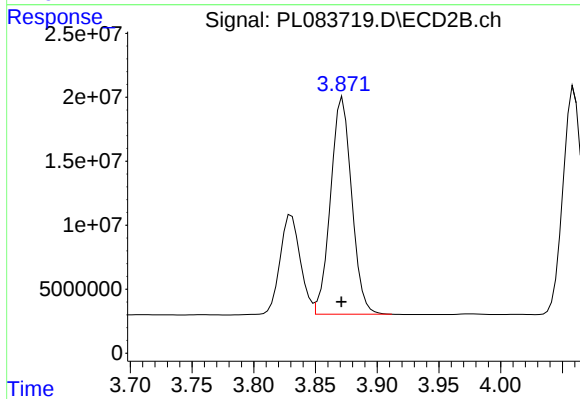
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 208592777
Conc: 52.19 ng/ml



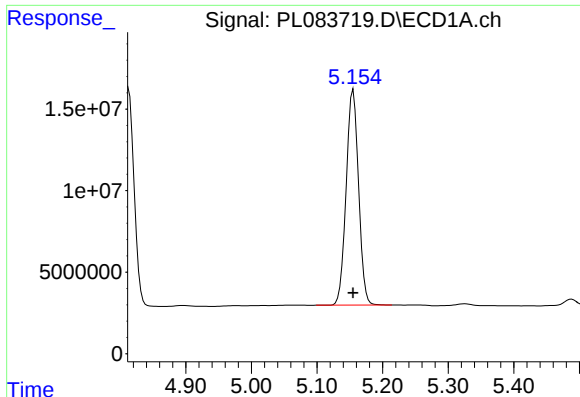
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 172215543
Conc: 50.89 ng/ml



#4 Heptachlor

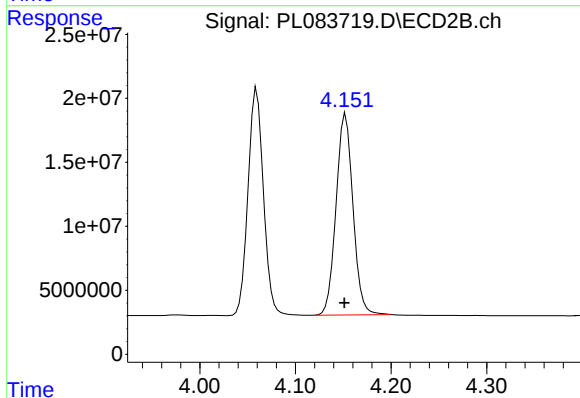
R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 202130430
Conc: 53.49 ng/ml



#5 Aldrin

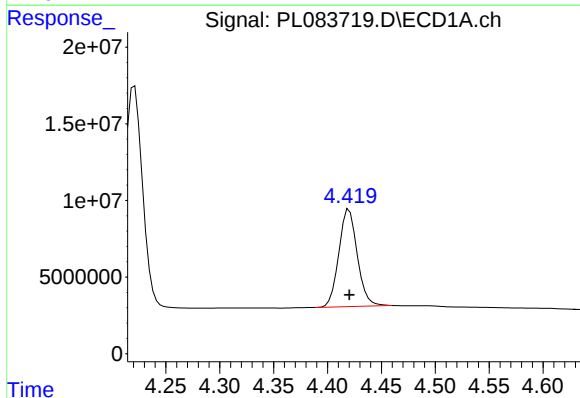
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 173548016
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



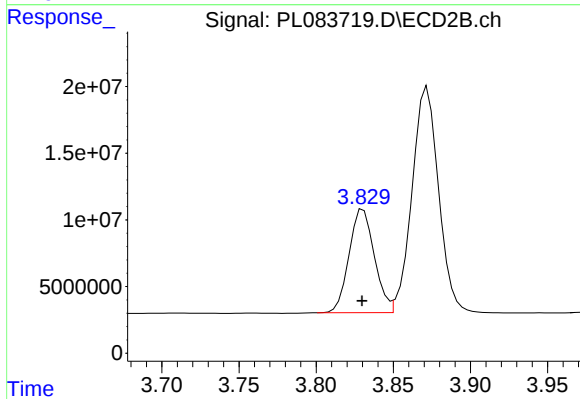
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 193146996
Conc: 54.00 ng/ml



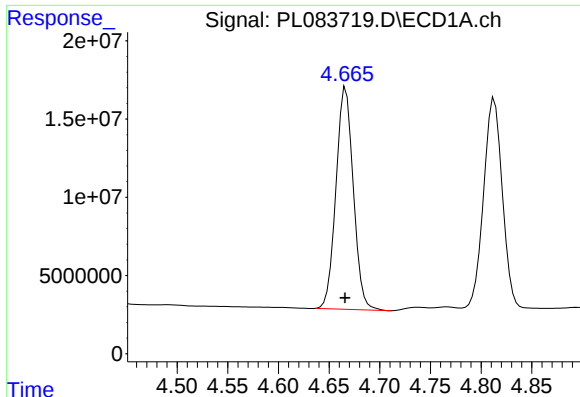
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 75946702
Conc: 50.58 ng/ml



#6 beta-BHC

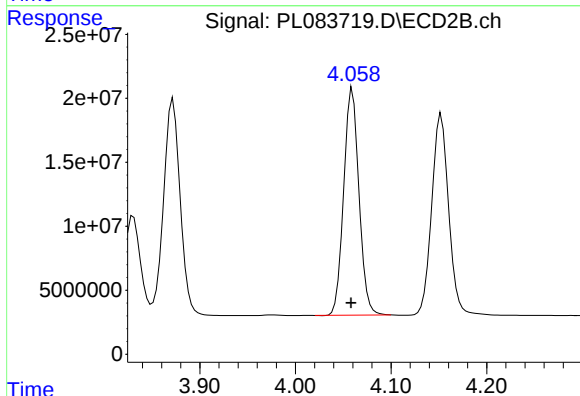
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 88663597
Conc: 52.77 ng/ml



#7 delta-BHC

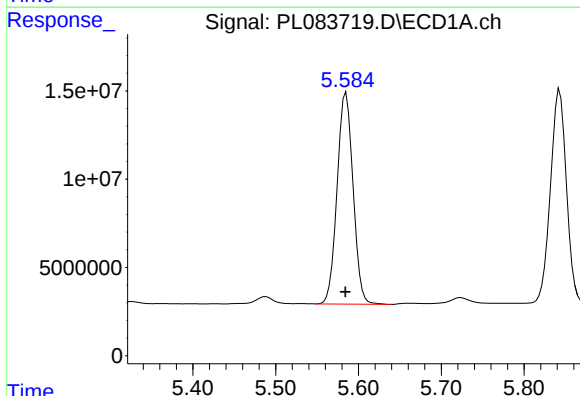
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 169272340
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



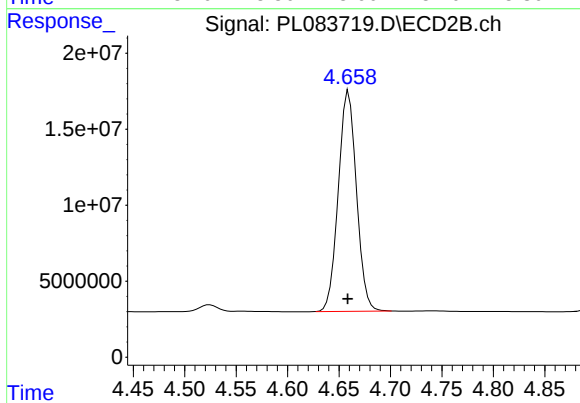
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.001 min
Response: 197589286
Conc: 52.00 ng/ml



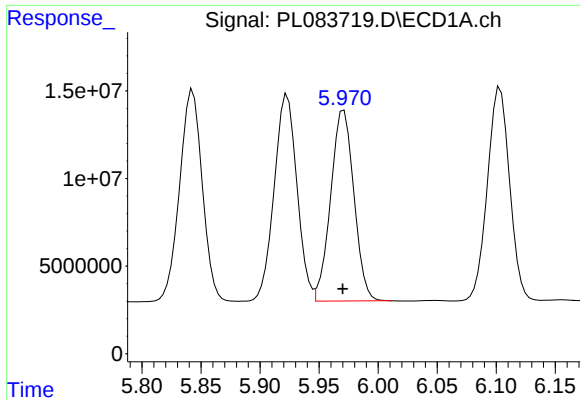
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 160683400
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

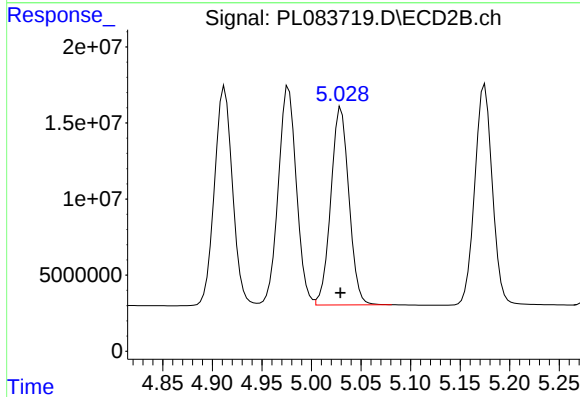
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 178502633
Conc: 53.12 ng/ml



#9 Endosulfan I

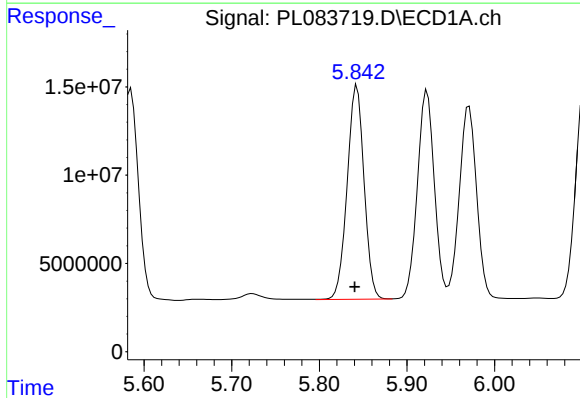
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 149383845
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



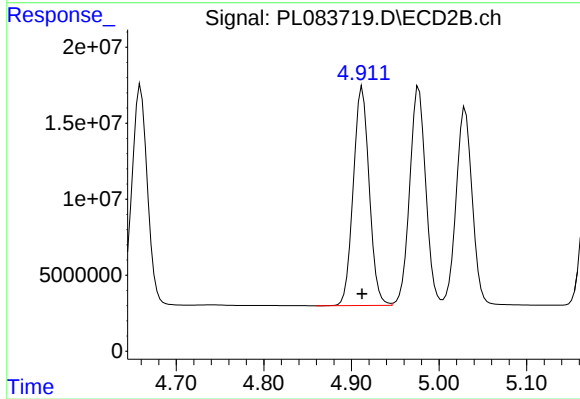
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 165075028
Conc: 53.37 ng/ml



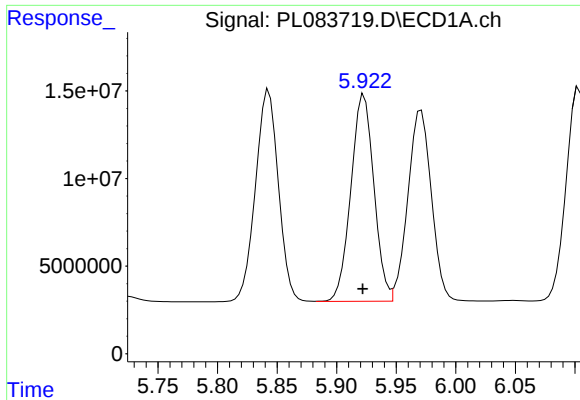
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 162366540
Conc: 48.23 ng/ml



#10 gamma-Chlordane

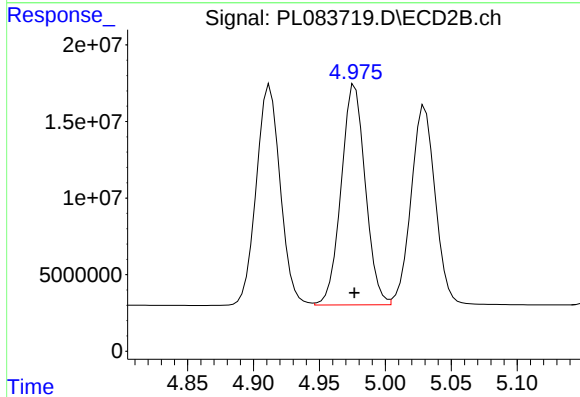
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 182074315
Conc: 53.45 ng/ml



#11 alpha-Chlordane

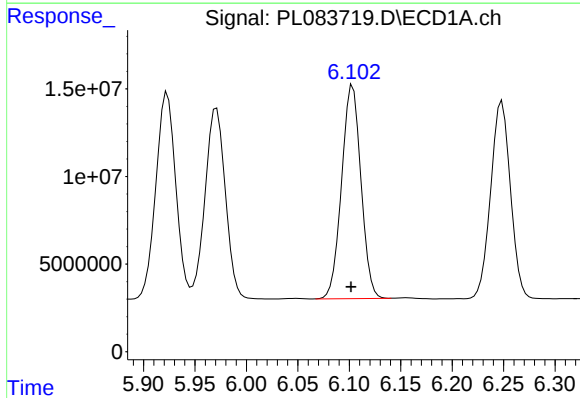
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 158882416
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



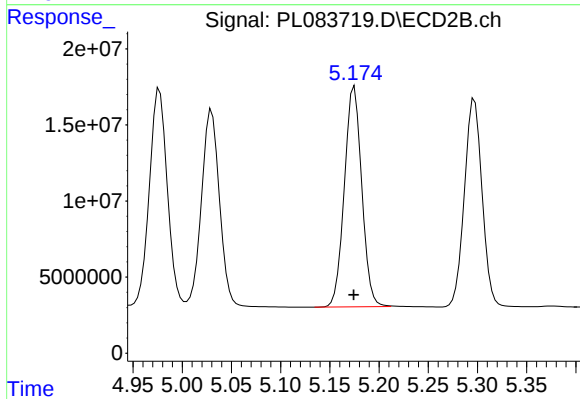
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 183261885
Conc: 54.11 ng/ml



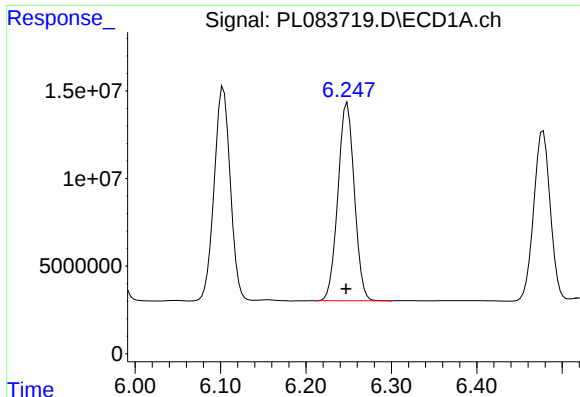
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 159659099
Conc: 55.78 ng/ml



#12 4,4'-DDE

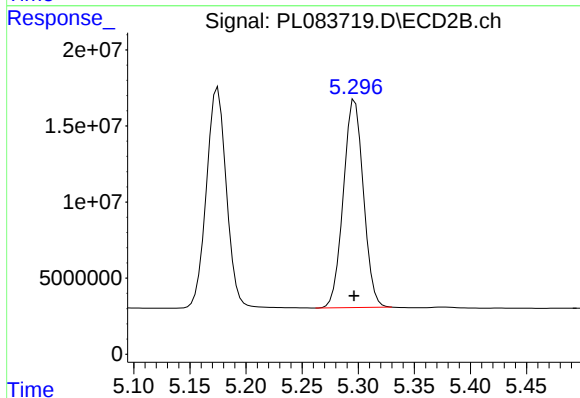
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 178165822
Conc: 63.71 ng/ml



#13 Dieldrin

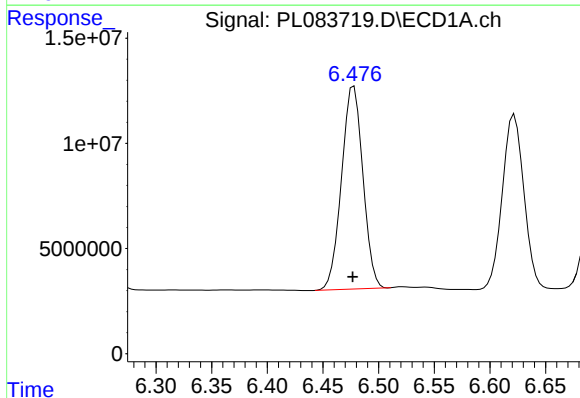
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 150995485
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



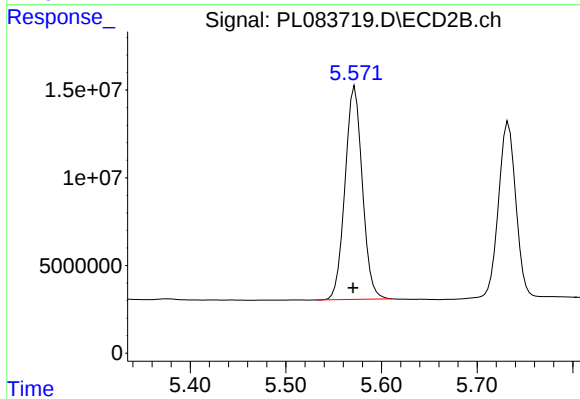
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 169952580
Conc: 53.84 ng/ml



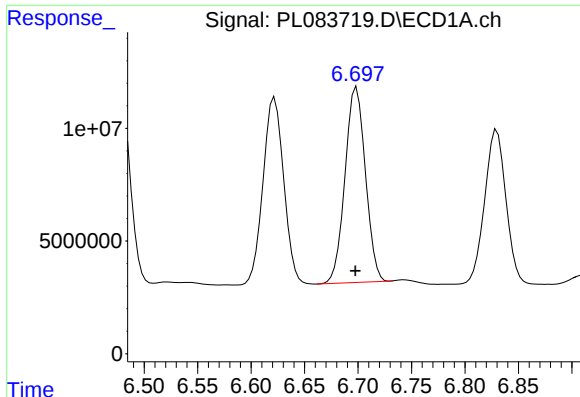
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 129077424
Conc: 48.92 ng/ml



#14 Endrin

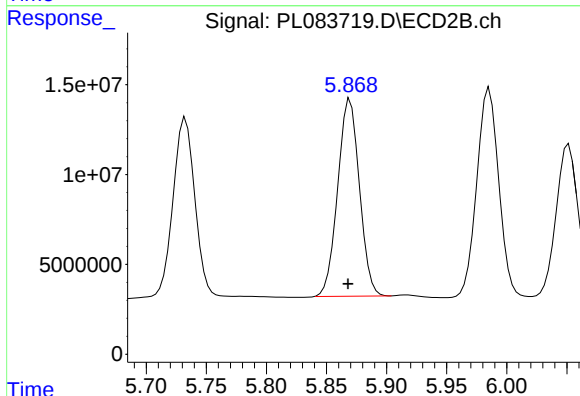
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 153715933
Conc: 57.77 ng/ml



#15 Endosulfan II

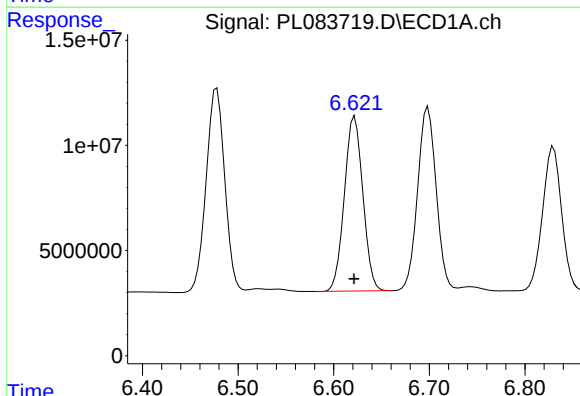
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 115439820
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



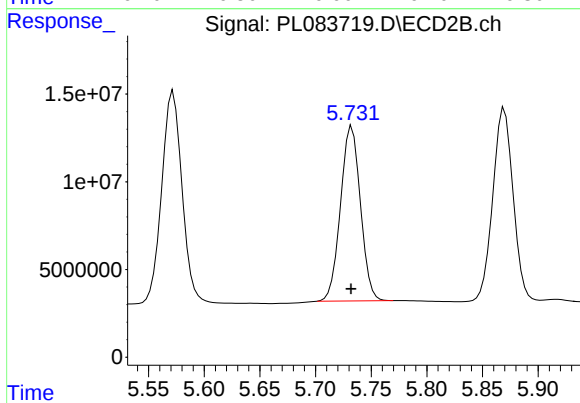
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 138357996
Conc: 53.99 ng/ml



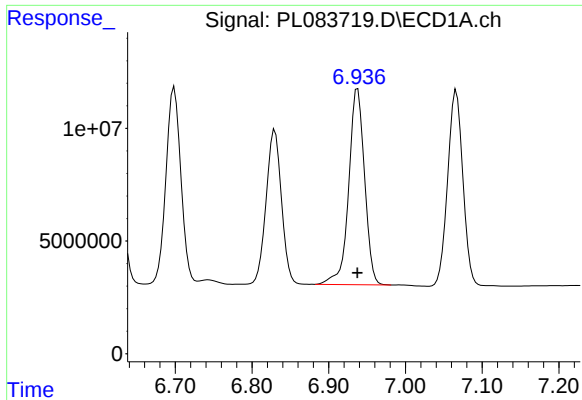
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 111861977
Conc: 51.67 ng/ml



#16 4,4'-DDD

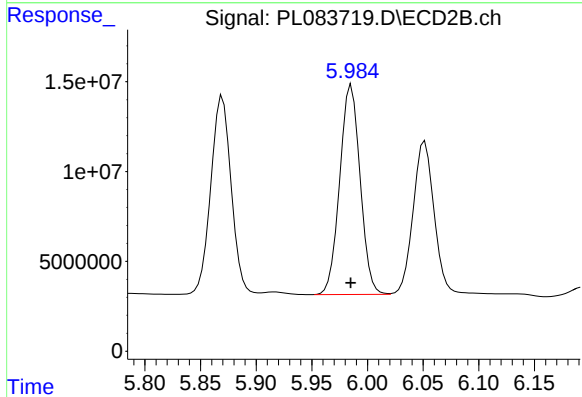
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 124214844
Conc: 57.29 ng/ml



#17 4,4'-DDT

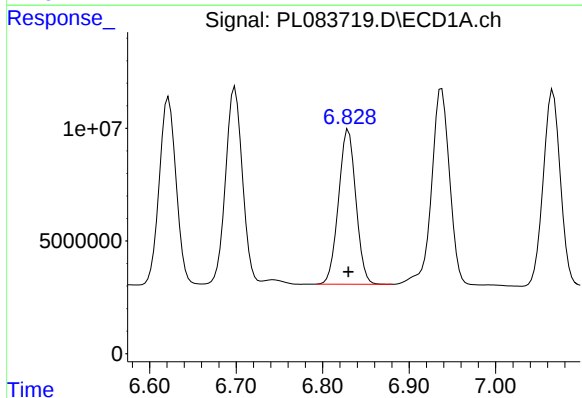
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 125575484
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



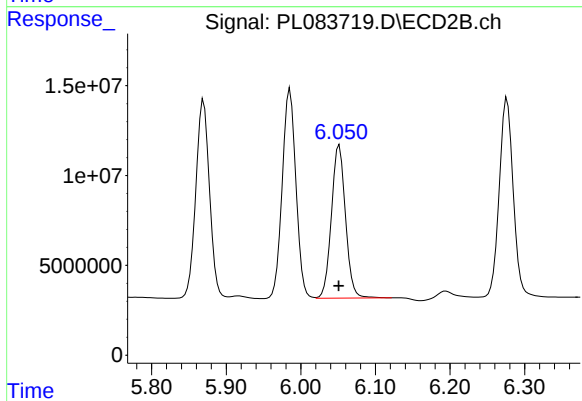
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 149016955
Conc: 60.08 ng/ml



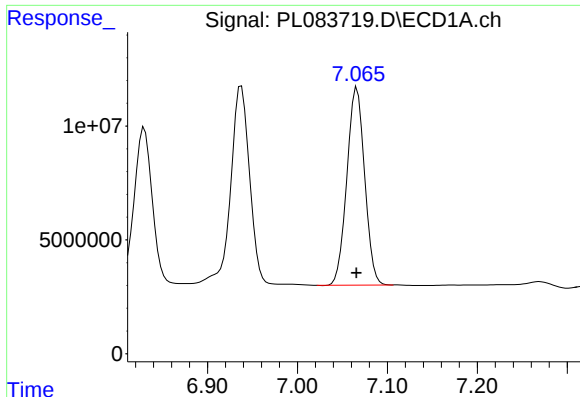
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 95028916
Conc: 51.35 ng/ml



#18 Endrin aldehyde

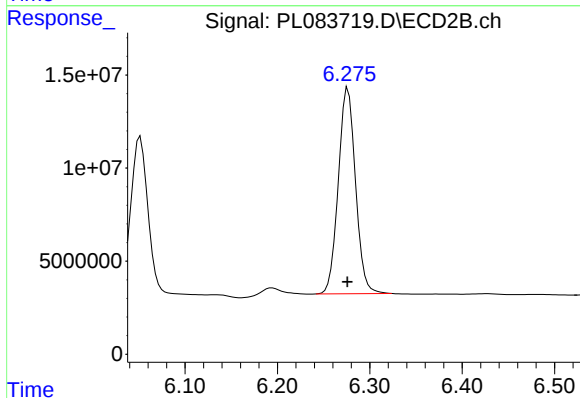
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 112040601
Conc: 54.79 ng/ml



#19 Endosulfan Sulfate

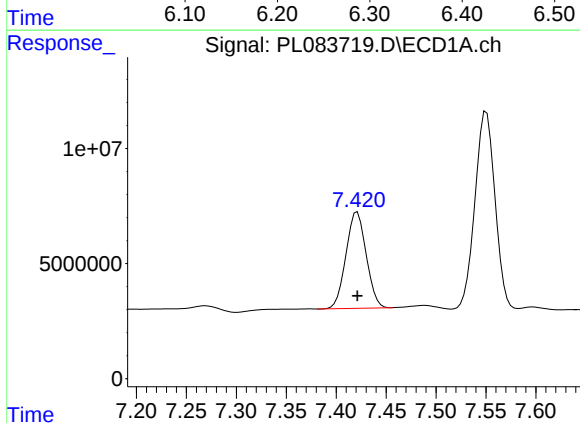
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 119126531
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



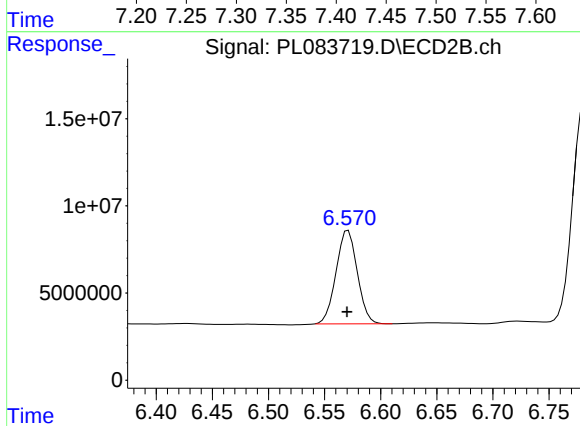
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 143620741
Conc: 55.19 ng/ml



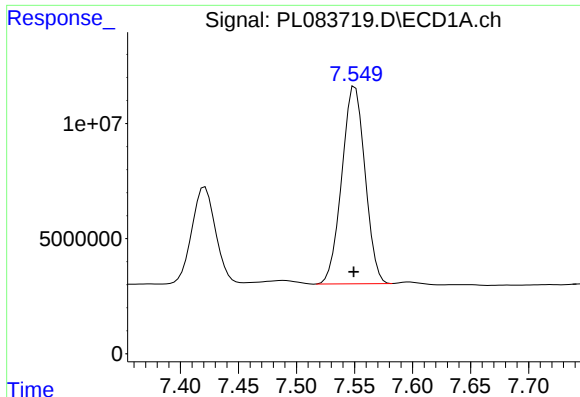
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 58905289
Conc: 50.93 ng/ml



#20 Methoxychlor

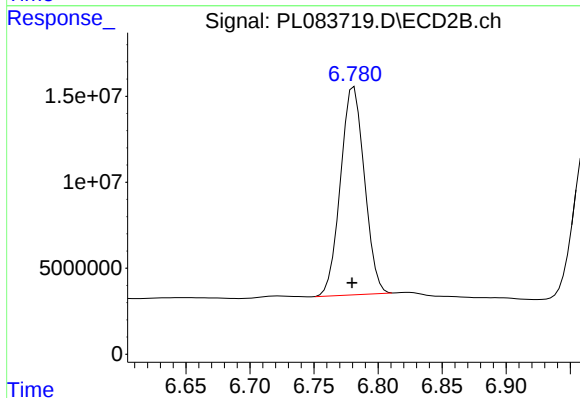
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 70756438
Conc: 55.88 ng/ml



#21 Endrin ketone

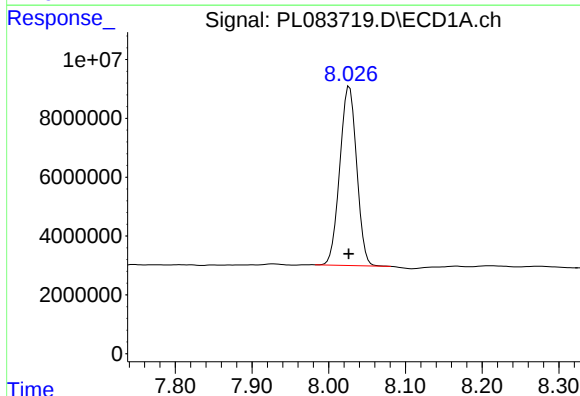
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 119370286
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



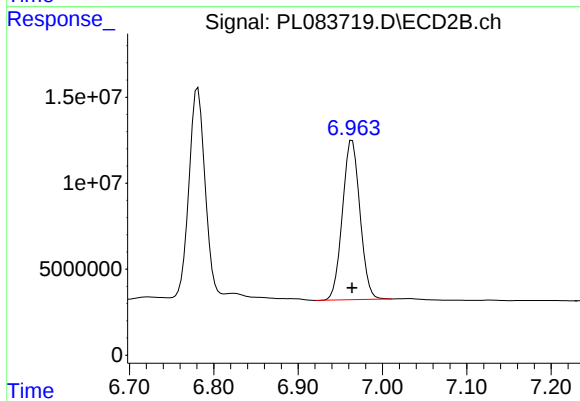
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 157391336
Conc: 54.30 ng/ml



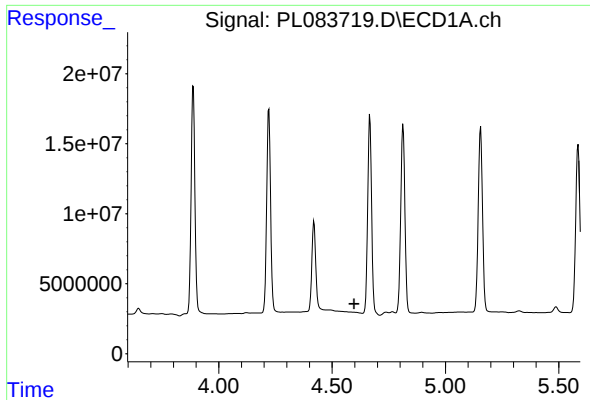
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 93169540
Conc: 48.92 ng/ml



#22 Mirex

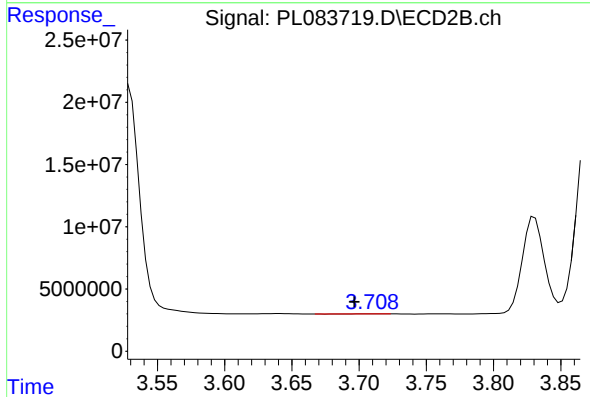
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 134026452
Conc: 53.04 ng/ml



#23 Chlordane-1

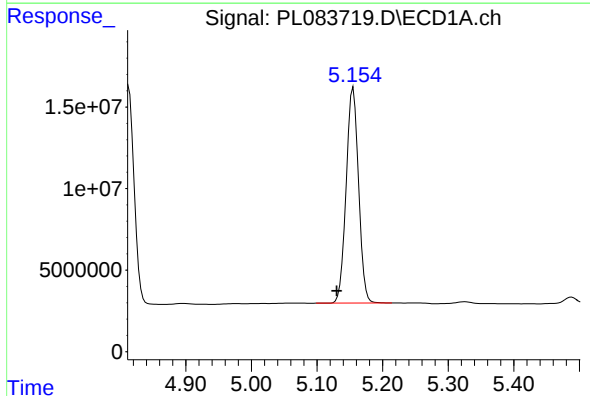
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



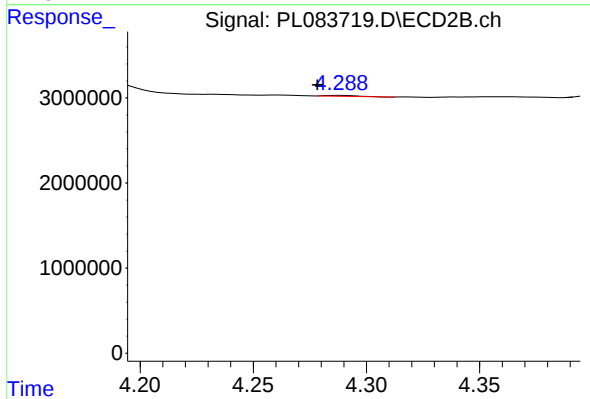
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 71389
Conc: 0.69 ng/ml



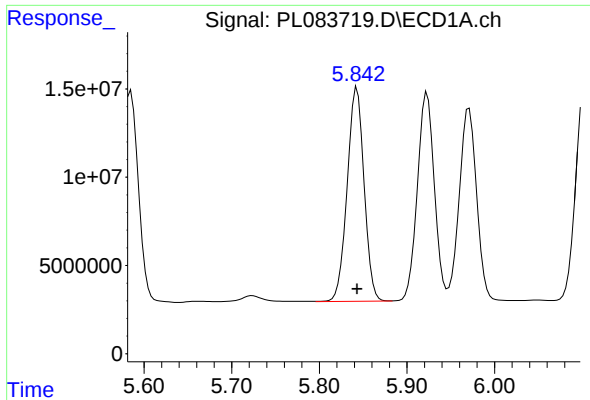
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 173548016
Conc: 1494.99 ng/ml



#24 Chlordane-2

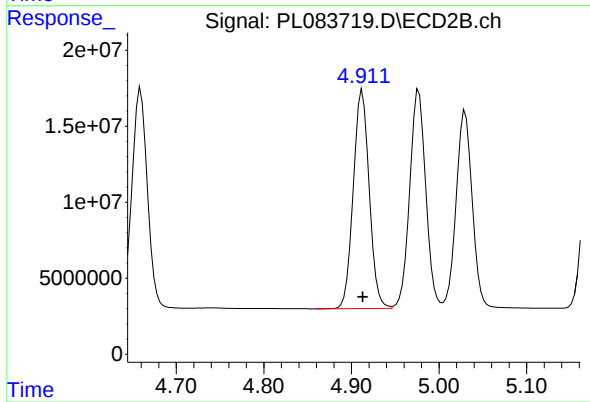
R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 84824
Conc: 0.71 ng/ml



#25 Chlordane-3

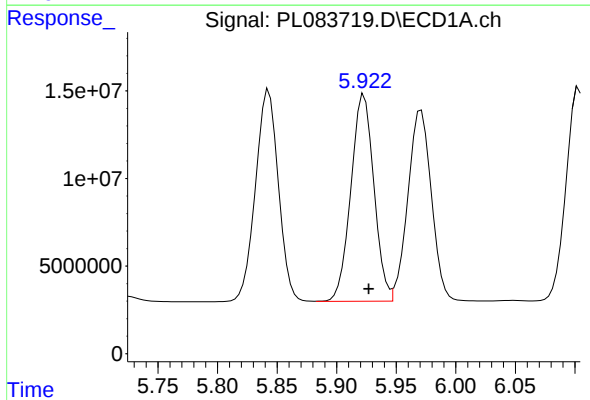
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 162366540
Conc: 335.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



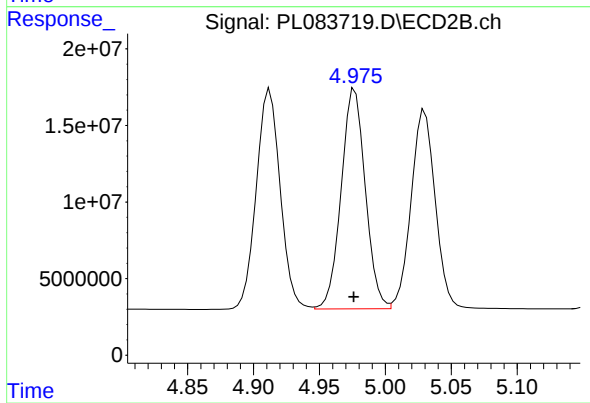
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 182074315
Conc: 540.05 ng/ml



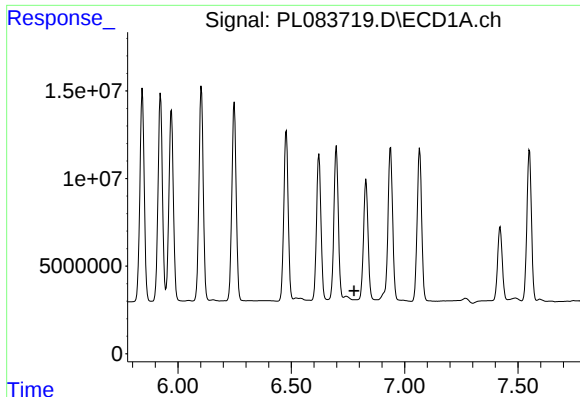
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 158882416
Conc: 273.78 ng/ml



#26 Chlordane-4

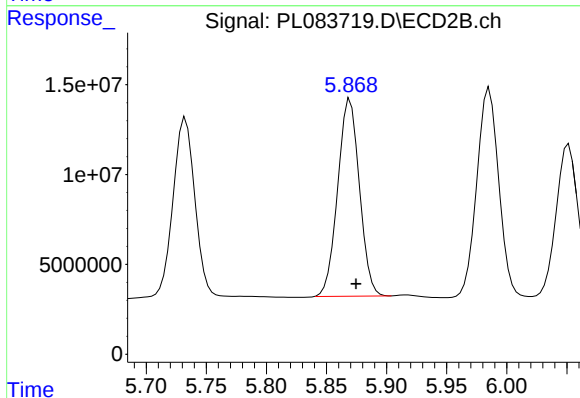
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 183261885
Conc: 519.51 ng/ml



#27 Chlordane-5

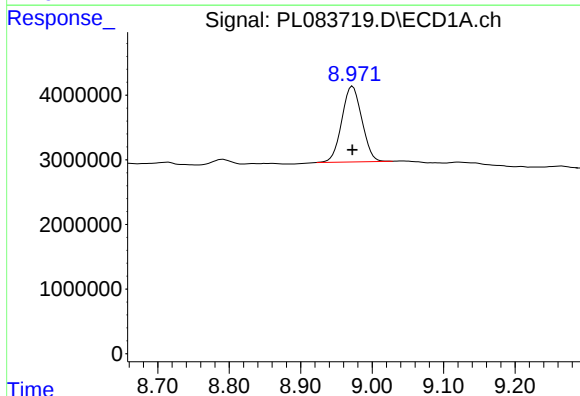
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



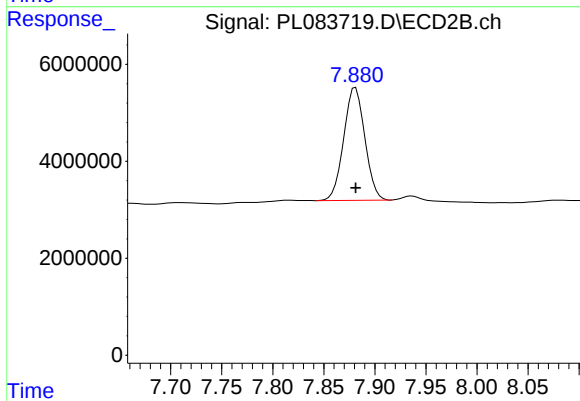
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 138357996
Conc: 1399.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 22852207
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 33522086
Conc: 13.56 ng/ml