

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 20:28
 Operator : AJ\MA
 Sample : L3197-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:03:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.072	36221130	53776772	20.167	20.221
28)	SA Decachlor...	8.287	9.183	30387743	42268260	19.794	19.446
Target Compounds							
2)	A alpha-BHC	3.958	4.465	140.1E6	212.5E6	54.457	54.575
3)	MA gamma-BHC...	4.243	4.752	120.7E6	195.0E6	53.253	53.311
4)	MA Heptachlor	4.548	5.266	110.5E6	179.2E6	52.915	51.139
5)	MB Aldrin	4.798	5.574	96714694	161.9E6	56.446	51.218
6)	B beta-BHC	4.493	4.921	53252138	87080927	56.760	56.552
7)	B delta-BHC	4.699	5.141	110.5E6	178.0E6	56.494	60.850
8)	B Heptachlo...	5.243	5.962	93095356	149.3E6	57.427	61.425
9)	A Endosulfan I	5.582	6.321	85818170	141.2E6	55.771	52.318
10)	B gamma-Chl...	5.470	6.197	91882655	153.4E6	56.158	52.037
11)	B alpha-Chl...	5.529	6.270	89915970	150.7E6	54.759	50.950
12)	B 4,4'-DDE	5.692	6.425	85311378	141.8E6	56.908	53.167
13)	MA Dieldrin	5.826	6.579	91044163	148.3E6	57.029	52.639
14)	MA Endrin	6.084	6.798	78543031	121.7E6	53.119	49.495
15)	B Endosulfa...	6.356	7.006	80173957	129.9E6	52.820	50.550
16)	A 4,4'-DDD	6.208	6.916	76042711	124.5E6	56.968	52.287
17)	MA 4,4'-DDT	6.450	7.217	64048660	103.8E6	50.452	45.913
18)	B Endrin al...	6.524	7.131	68527773	111.2E6	54.297	50.176
19)	B Endosulfa...	6.737	7.354	80980624	124.7E6	56.408	52.103
20)	A Methoxychlor	6.995	7.674	36372964	56938349	47.528	44.094
21)	B Endrin ke...	7.229	7.828	92188900	133.2E6	55.832	52.860
22)	Mirex	7.423	8.285	64698658	89884998	49.826	47.063
23)	Chlordane-1	4.392	0.000	474737	0	9.110	N.D. #
24)	Chlordane-2	4.922f	5.574f	468744	161.9E6	9.007	1590.315 #
25)	Chlordane-3	5.470	6.197	91882655	153.4E6	645.206	409.289 #
26)	Chlordane-4	5.529	6.270	89915970	150.7E6	752.339	334.575 #
27)	Chlordane-5	6.356	0.000	80173957	0	1560.612	N.D. #

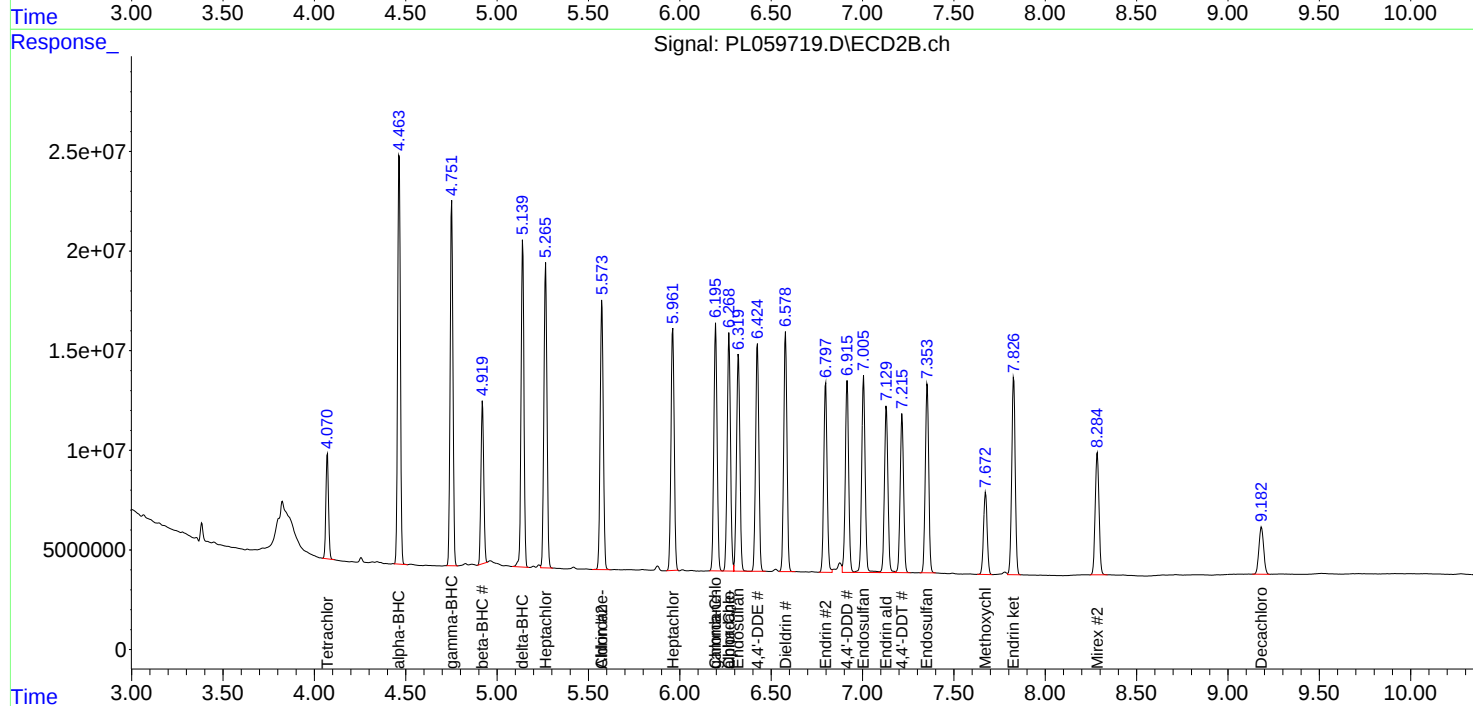
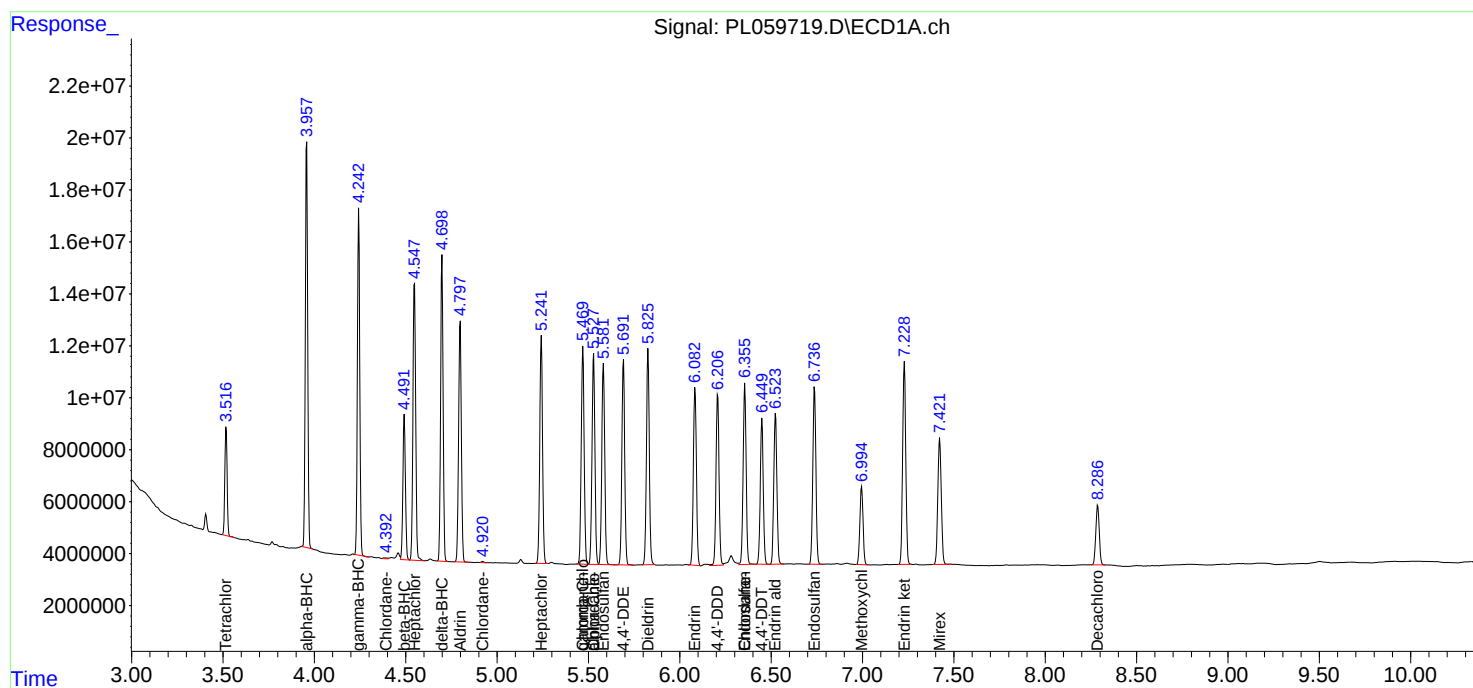
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

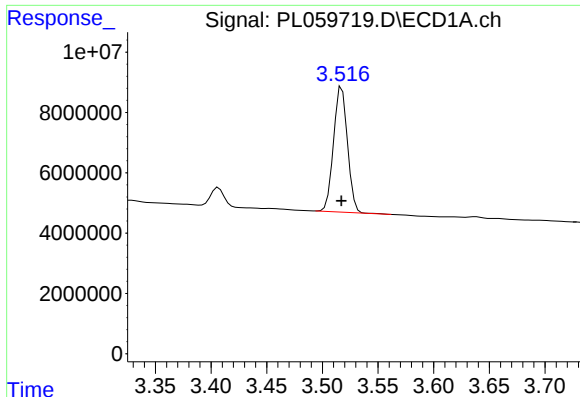
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 20:28
Operator : AJ\MA
Sample : L3197-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:03:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

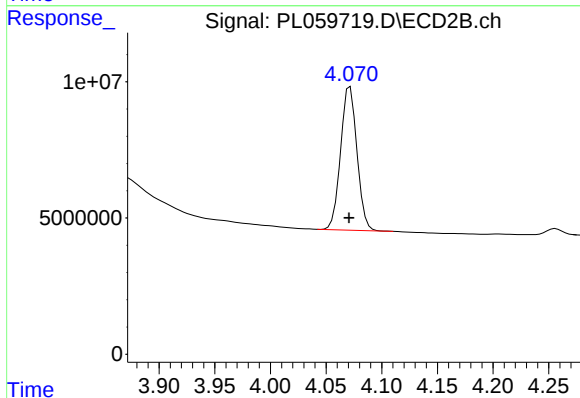




#1 Tetrachloro-m-xylene

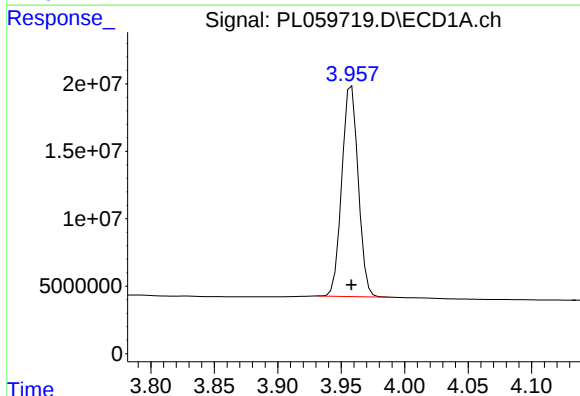
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36221130
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



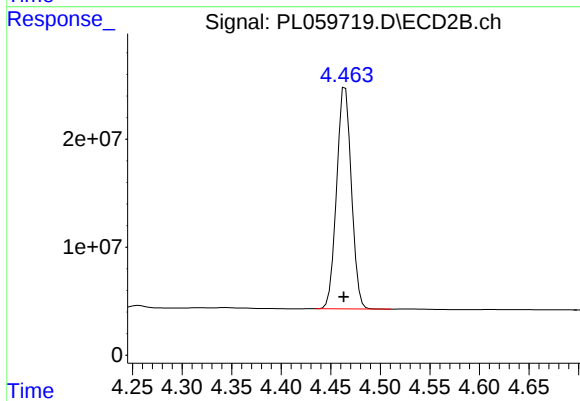
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53776772
Conc: 20.22 ng/ml



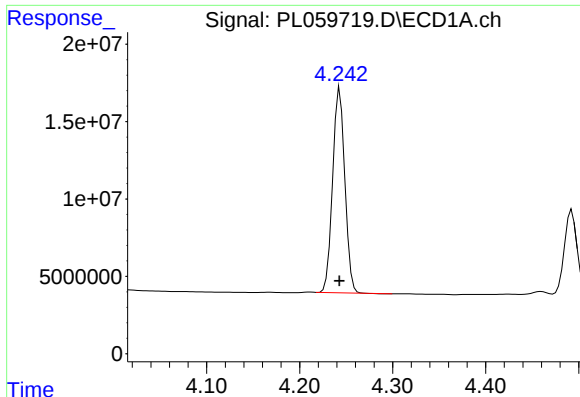
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 140069994
Conc: 54.46 ng/ml



#2 alpha-BHC

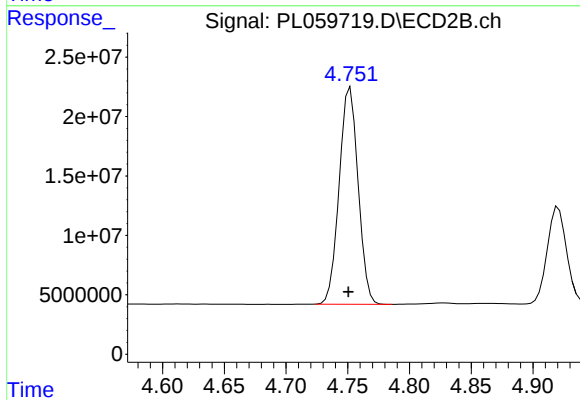
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 212519709
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

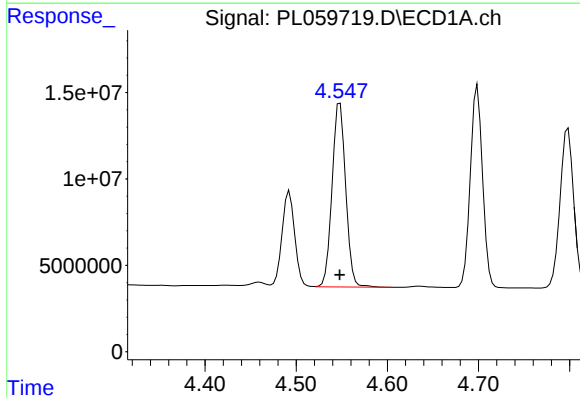
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 120710663
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



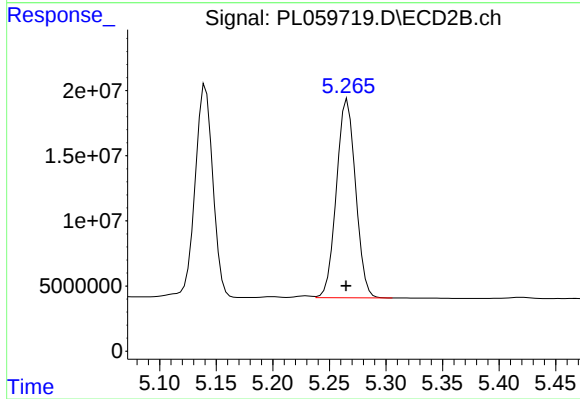
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 194954001
Conc: 53.31 ng/ml



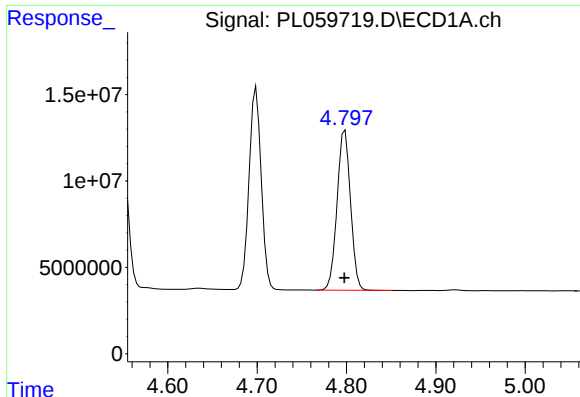
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 110540877
Conc: 52.92 ng/ml



#4 Heptachlor

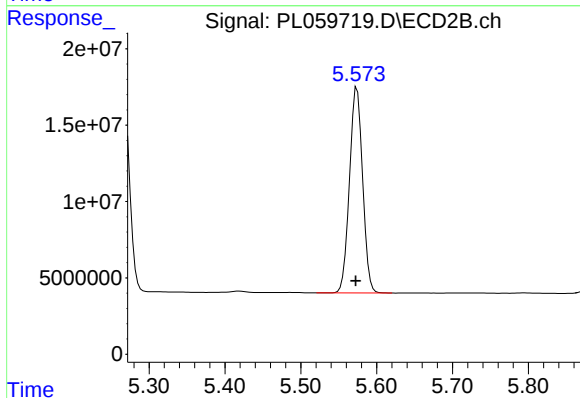
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 179169554
Conc: 51.14 ng/ml



#5 Aldrin

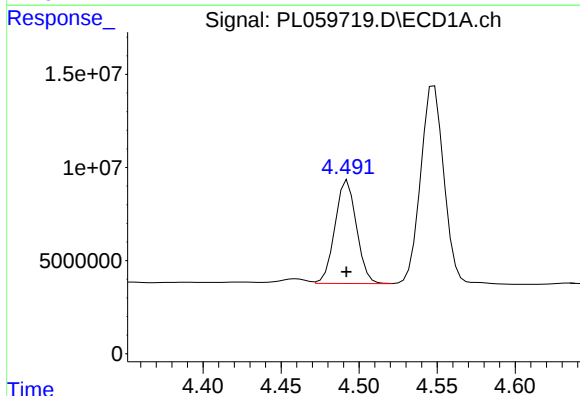
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 96714694
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



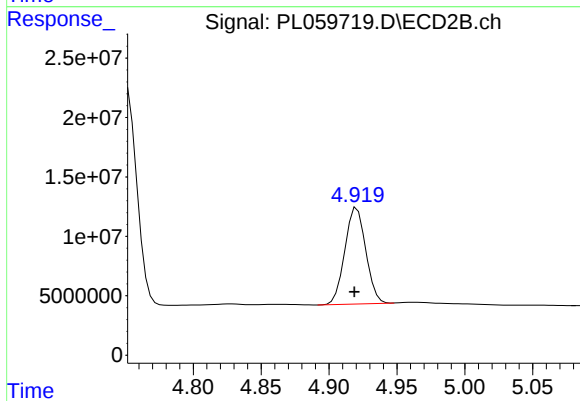
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 161948169
Conc: 51.22 ng/ml



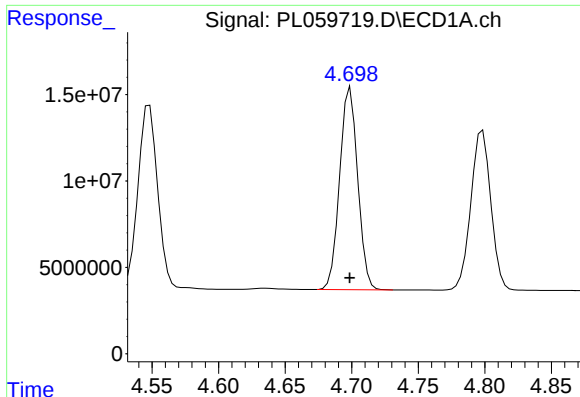
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 53252138
Conc: 56.76 ng/ml



#6 beta-BHC

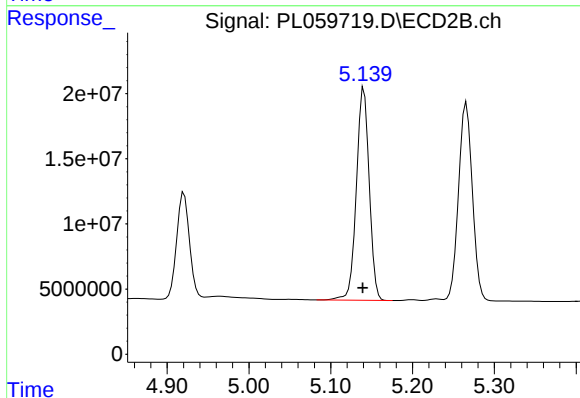
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 87080927
Conc: 56.55 ng/ml



#7 delta-BHC

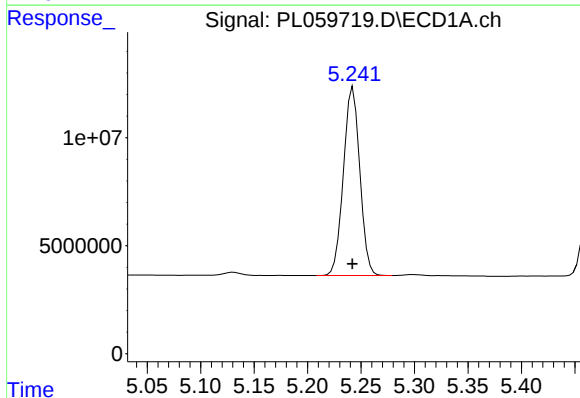
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 110497003
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



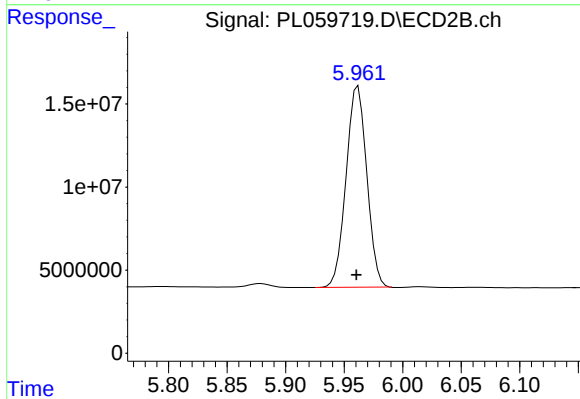
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 178010901
Conc: 60.85 ng/ml



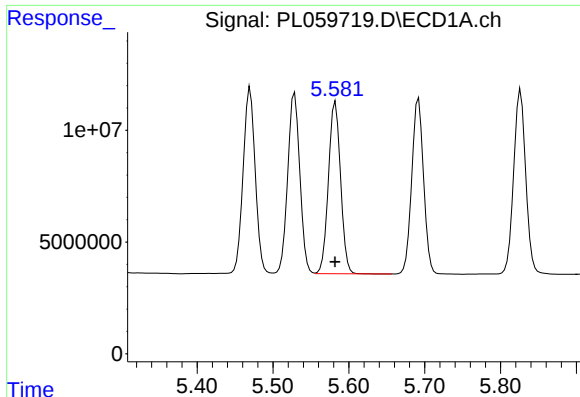
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 93095356
Conc: 57.43 ng/ml



#8 Heptachlor epoxide

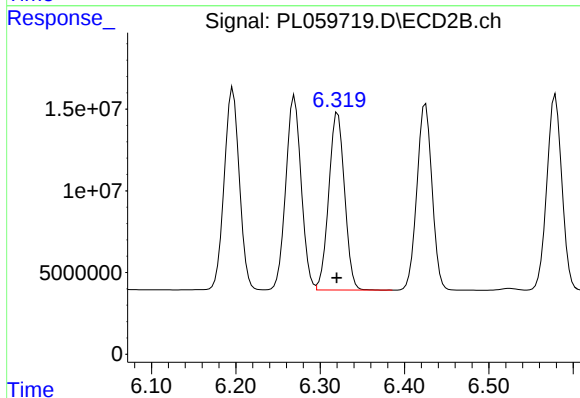
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 149274539
Conc: 61.42 ng/ml



#9 Endosulfan I

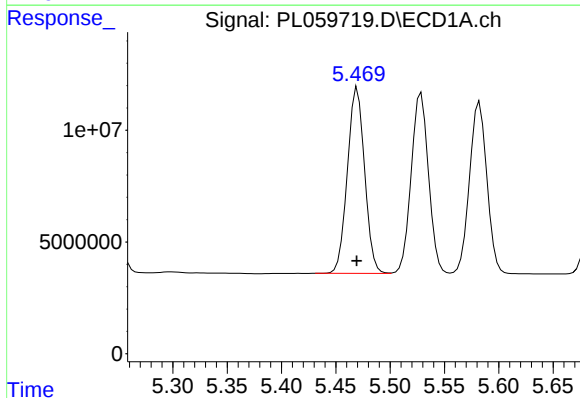
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 85818170
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



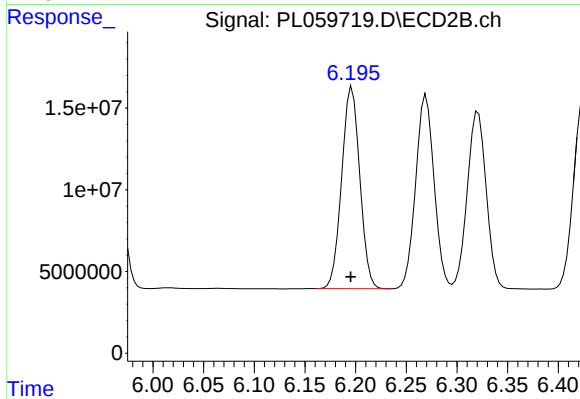
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 141165209
Conc: 52.32 ng/ml



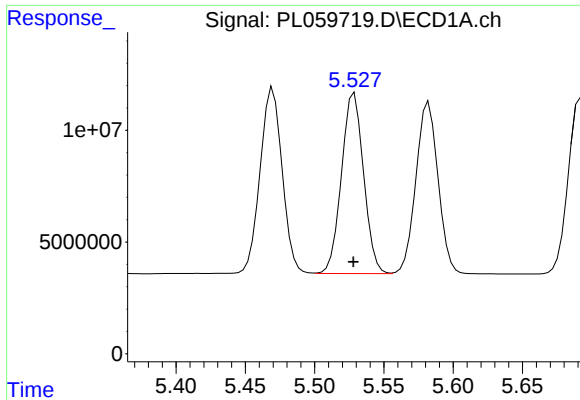
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91882655
Conc: 56.16 ng/ml



#10 gamma-Chlordane

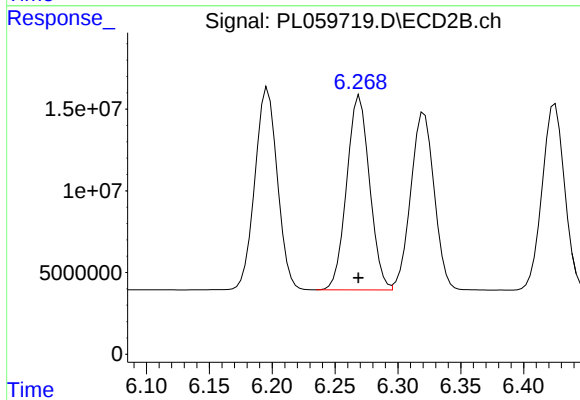
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 153445672
Conc: 52.04 ng/ml



#11 alpha-Chlordane

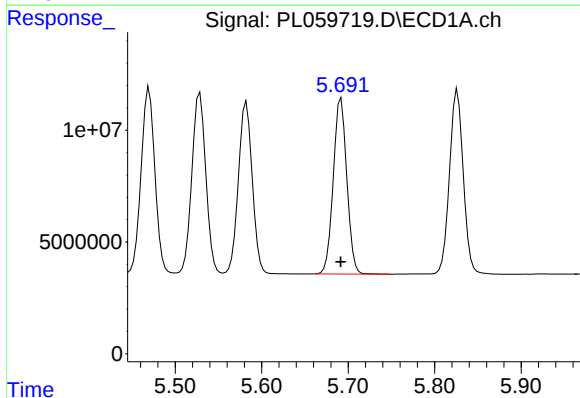
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 89915970
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



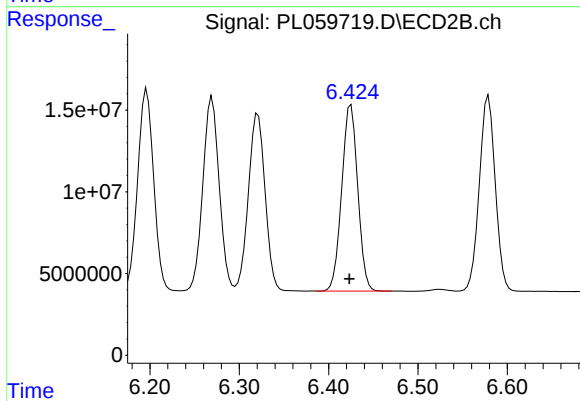
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150694534
Conc: 50.95 ng/ml



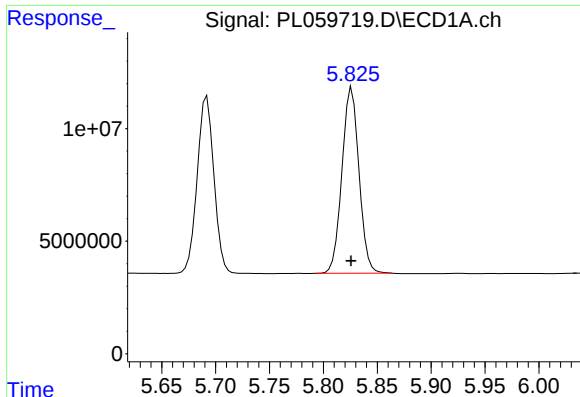
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 85311378
Conc: 56.91 ng/ml



#12 4,4'-DDE

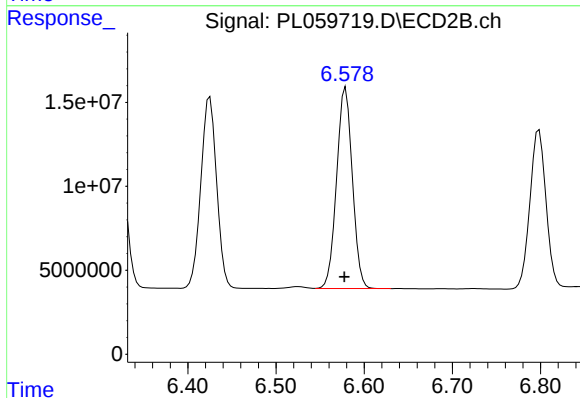
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 141837864
Conc: 53.17 ng/ml



#13 Dieldrin

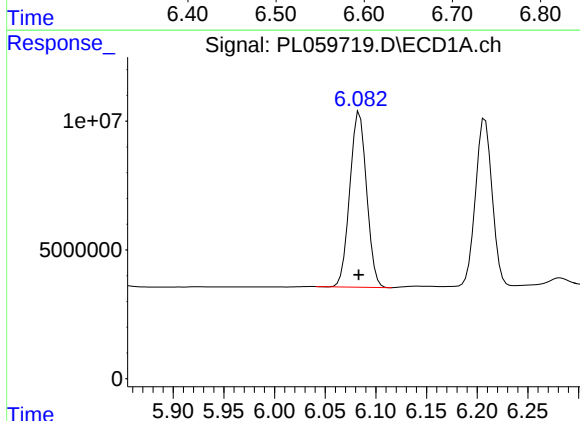
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 91044163
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



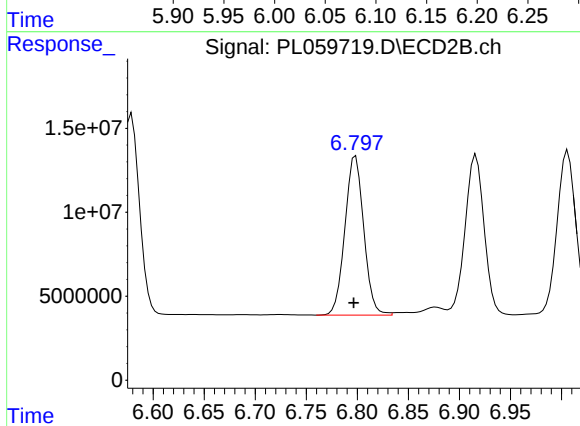
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 148338124
Conc: 52.64 ng/ml



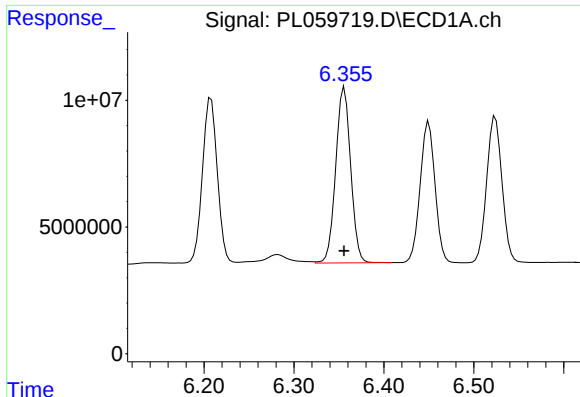
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 78543031
Conc: 53.12 ng/ml



#14 Endrin

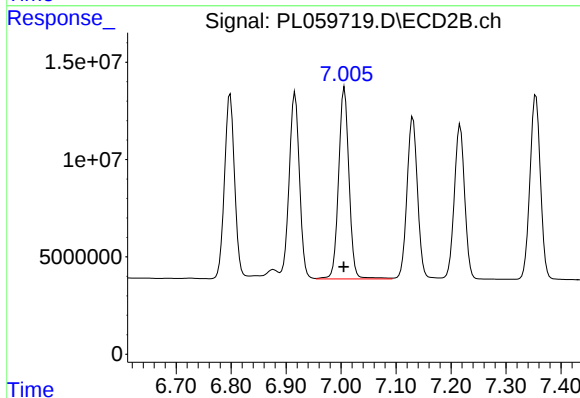
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 121723340
Conc: 49.50 ng/ml



#15 Endosulfan II

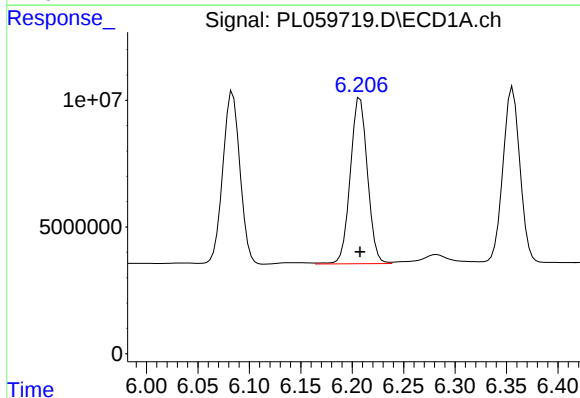
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 80173957
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



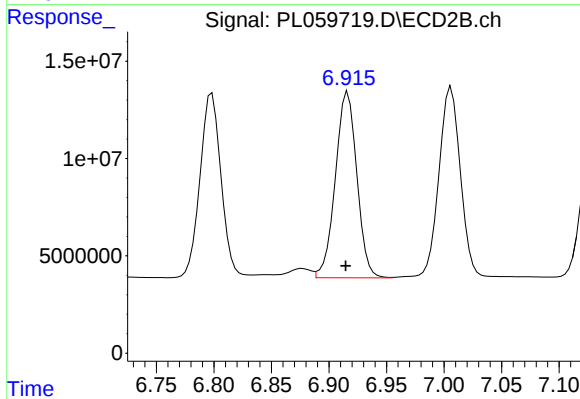
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 129852480
Conc: 50.55 ng/ml



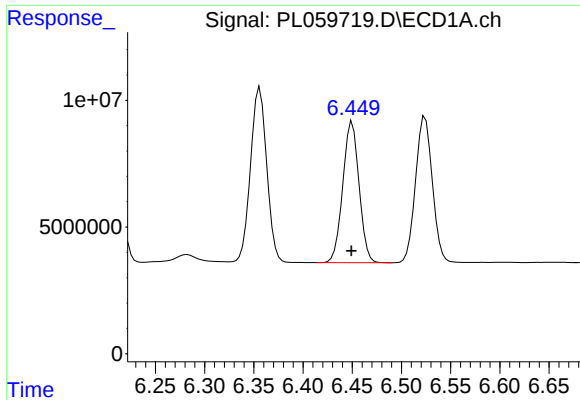
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 76042711
Conc: 56.97 ng/ml



#16 4,4'-DDD

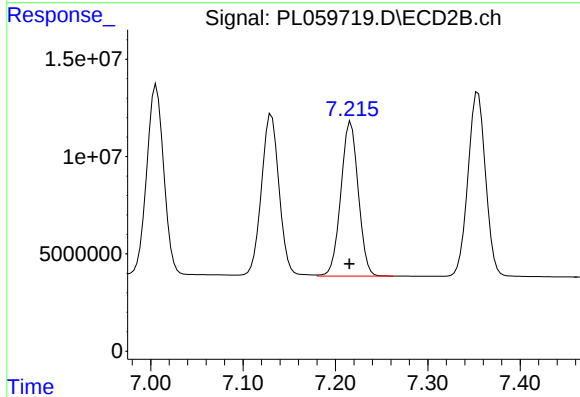
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 124500545
Conc: 52.29 ng/ml



#17 4,4'-DDT

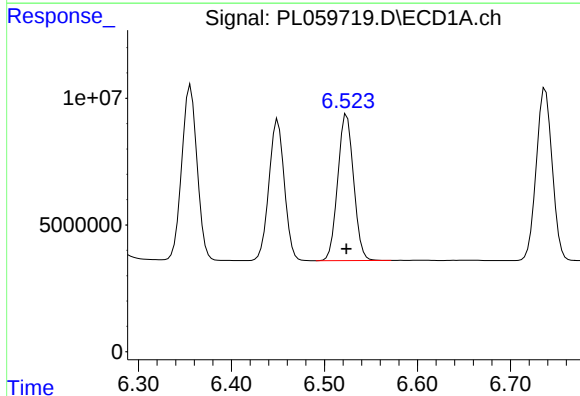
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 64048660
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



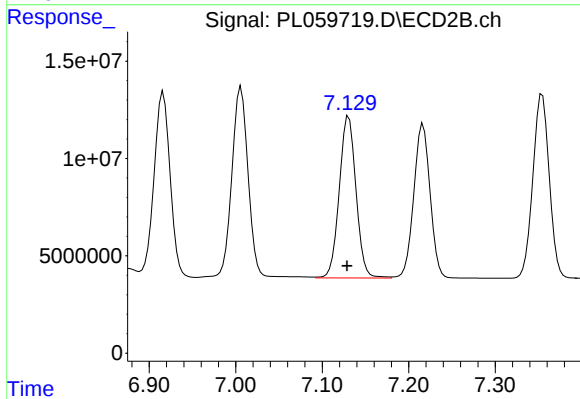
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 103835124
Conc: 45.91 ng/ml



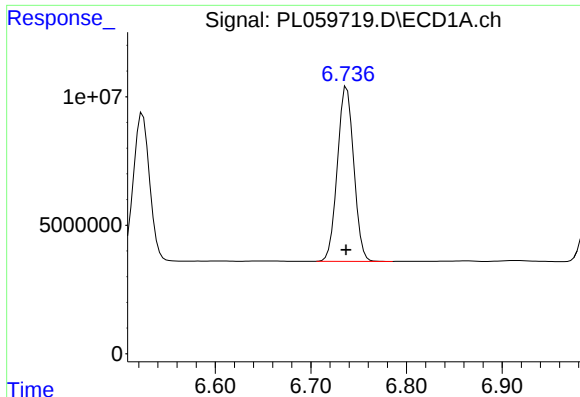
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 68527773
Conc: 54.30 ng/ml



#18 Endrin aldehyde

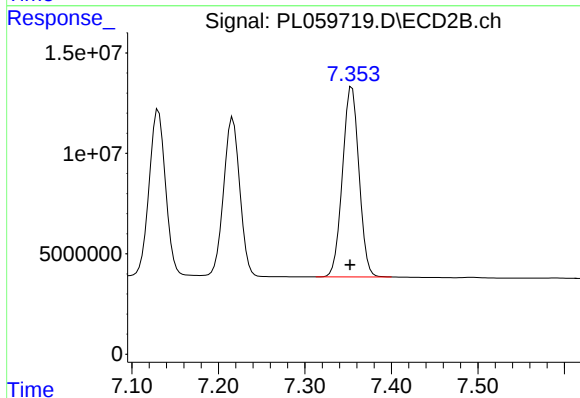
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 111190403
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

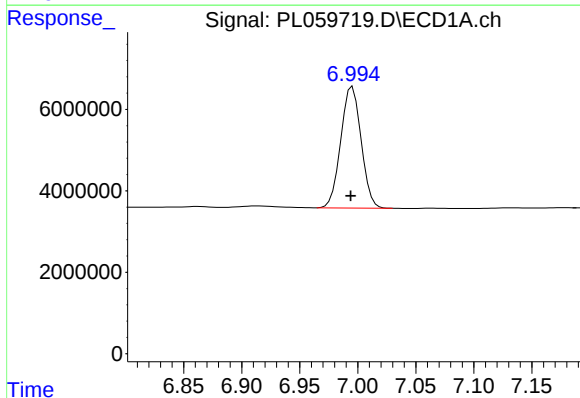
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 80980624
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



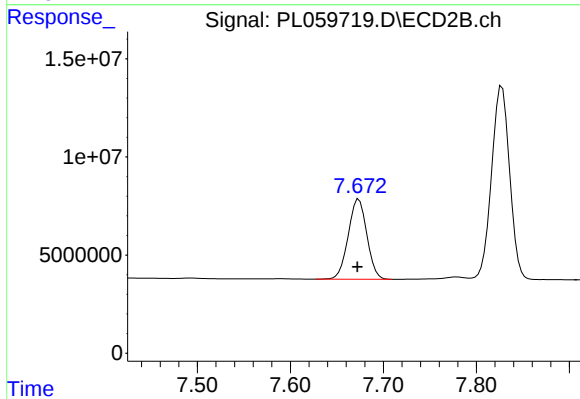
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 124698438
Conc: 52.10 ng/ml



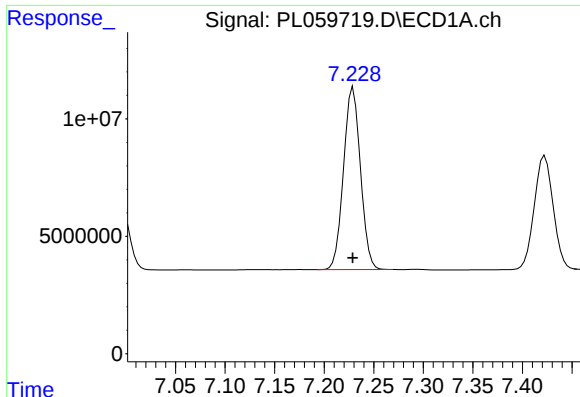
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 36372964
Conc: 47.53 ng/ml



#20 Methoxychlor

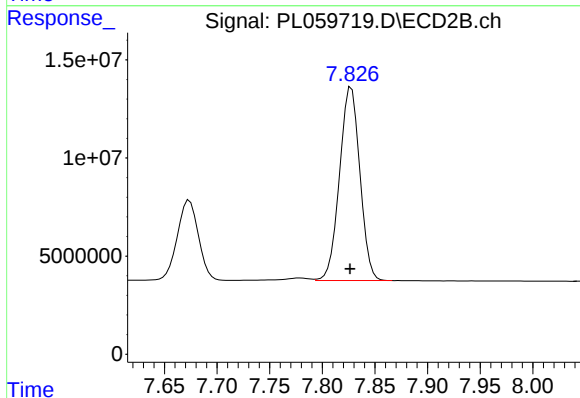
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 56938349
Conc: 44.09 ng/ml



#21 Endrin ketone

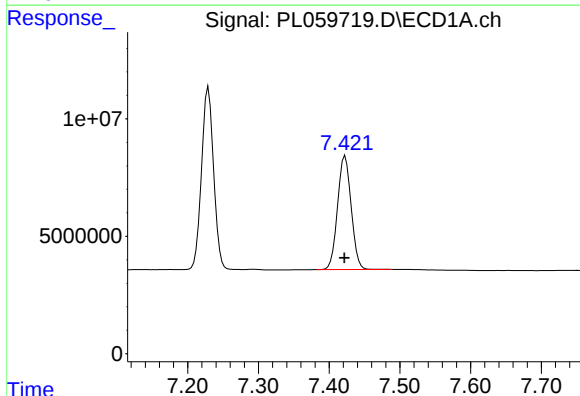
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 92188900
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



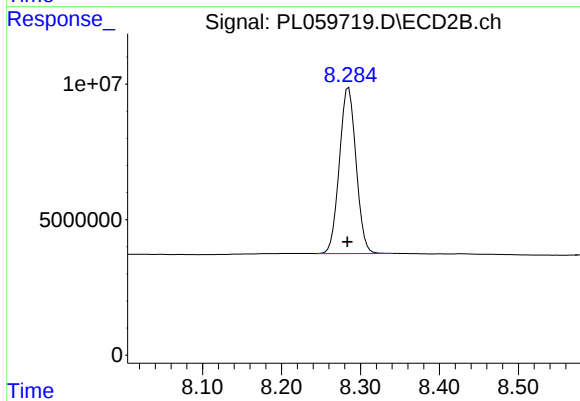
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 133190977
Conc: 52.86 ng/ml



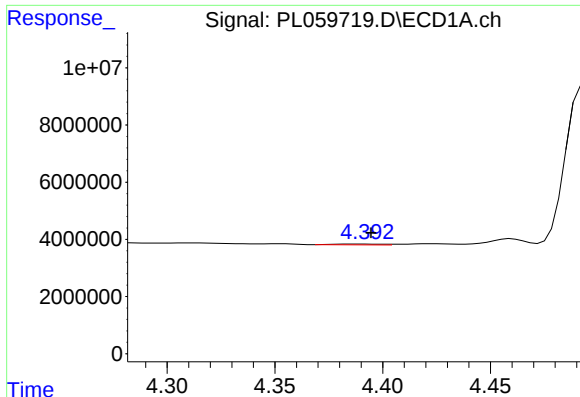
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 64698658
Conc: 49.83 ng/ml



#22 Mirex

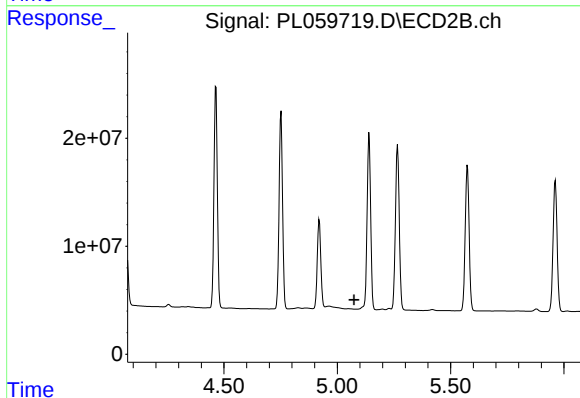
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 89884998
Conc: 47.06 ng/ml



#23 Chlordane-1

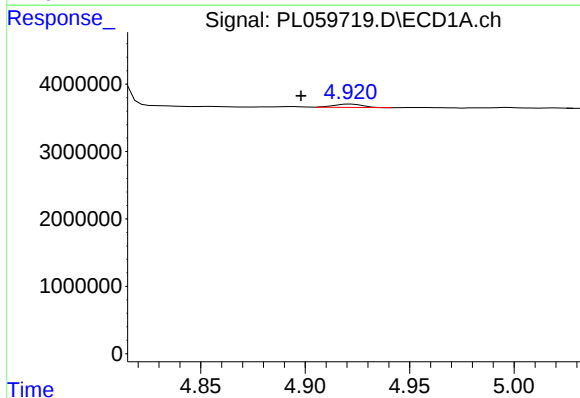
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 474737
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



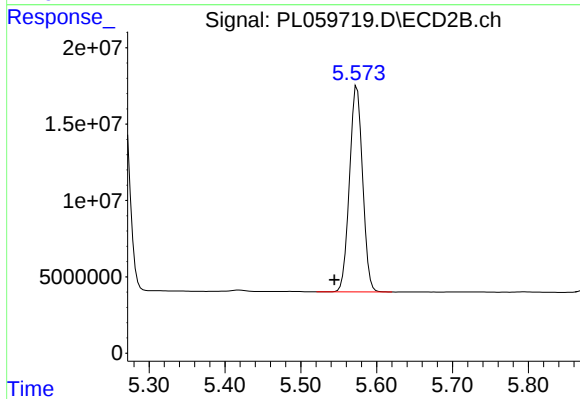
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



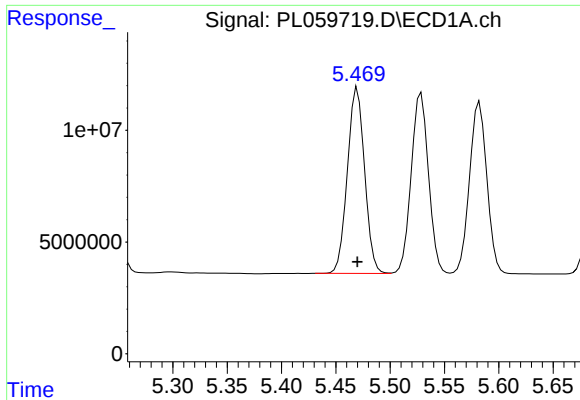
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.024 min
Response: 468744
Conc: 9.01 ng/ml



#24 Chlordane-2

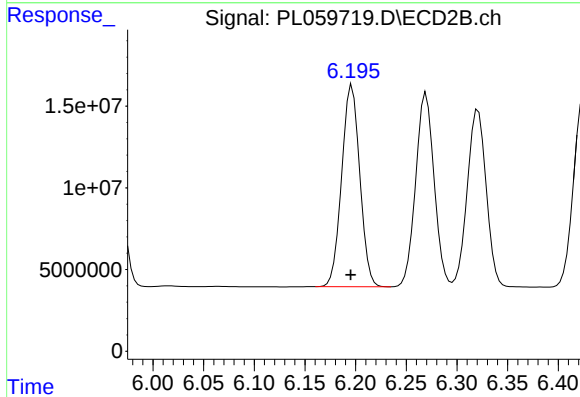
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 161948169
Conc: 1590.32 ng/ml



#25 Chlordane-3

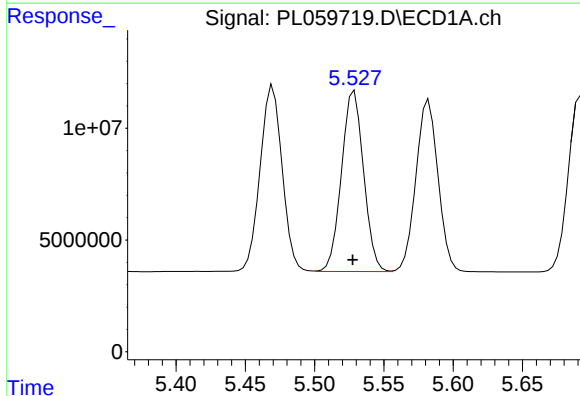
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91882655
Conc: 645.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



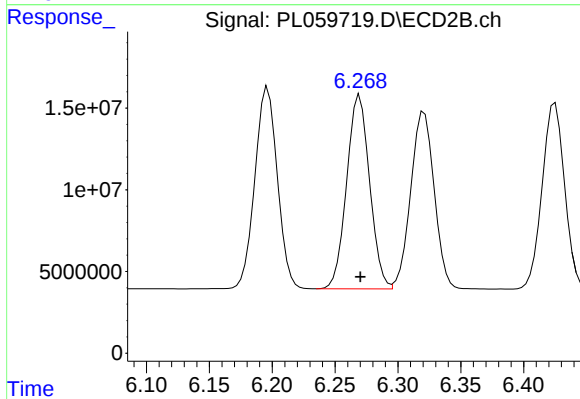
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 153445672
Conc: 409.29 ng/ml



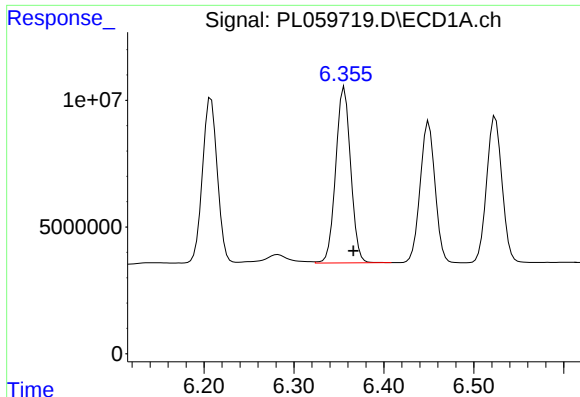
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 89915970
Conc: 752.34 ng/ml



#26 Chlordane-4

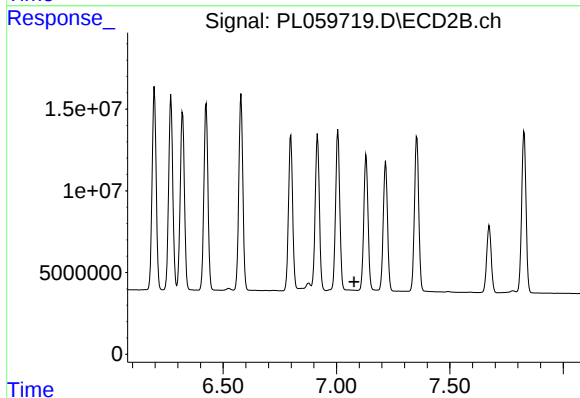
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150694534
Conc: 334.58 ng/ml



#27 Chlordane-5

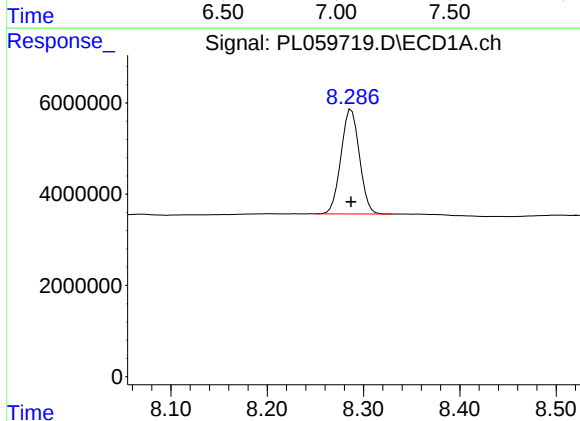
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 80173957
Conc: 1560.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



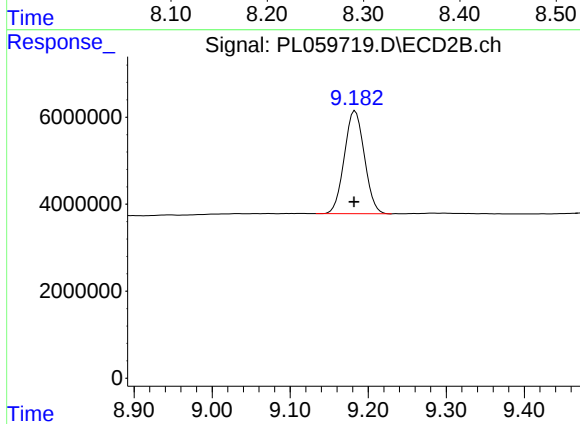
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 30387743
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 42268260
Conc: 19.45 ng/ml