

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 18:32
 Operator : AJ\MA
 Sample : L2744-23MS 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:14:34 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	5892803	7450815	3.214	2.751
28)	SA Decachlor...	8.310	9.188	3352059	4306622	1.984	1.634
Target Compounds							
2)	A alpha-BHC	3.972	4.470	28344575	34802079	10.425	8.672
3)	MA gamma-BHC...	4.258	4.757	23353344	33999312	9.895	8.971
4)	MA Heptachlor	4.564	5.271	23292739	35066347	10.359	9.155
5)	MB Aldrin	4.815	5.579	19248229	30890277	9.942	9.056
6)	B beta-BHC	4.507	4.925	12046005	17797990	11.721	10.228
7)	B delta-BHC	4.714	5.144	20073646	31763251	9.362	8.709
8)	B Heptachlo...	5.260	5.967	18905865	31127157	10.244	9.438
9)	A Endosulfan I	5.602	6.326	17198572	26502334	10.132	9.015
10)	B gamma-Chl...	5.489	6.201	22366736	33281897	12.200	10.048
11)	B alpha-Chl...	5.547	6.276	19669390	35657813	10.750	10.978
12)	B 4,4'-DDE	5.711	6.429	16498523	26805889	10.047	9.393
13)	MA Dieldrin	5.846	6.583	18803622	27543596	10.712	9.093
14)	MA Endrin	6.103	6.802	16037682	22885650	10.233	9.171
15)	B Endosulfa...	6.376	7.010	16832344	27562850	10.103	9.833
16)	A 4,4'-DDD	6.227	6.920	14033809	25381829	9.914	10.638
17)	MA 4,4'-DDT	6.470	7.220	14361981	21491617	9.873	9.037
18)	B Endrin al...	6.544	7.135	14330541	22517204	10.155	9.543
19)	B Endosulfa...	6.757	7.358	16746904	24676311	10.265	9.390
20)	A Methoxychlor	7.016	7.677	8516278	13468357	9.984	9.657
21)	B Endrin ke...	7.250	7.831	17947825	27117490	9.732	9.789
22)	Mirex	7.444	8.288	16568889	20018475	10.713	9.134
23)	Chlordane-1	4.408	0.000	1027945	0	19.647	N.D. #
24)	Chlordane-2	0.000	5.579f	0	30890277	N.D.	302.782 #
25)	Chlordane-3	5.489	6.201	22366736	33281897	149.136	87.430 #
26)	Chlordane-4	5.547	6.276	19669390	35657813	160.127	78.307 #
27)	Chlordane-5	6.376	7.093	16832344	875372	318.512	11.049 #

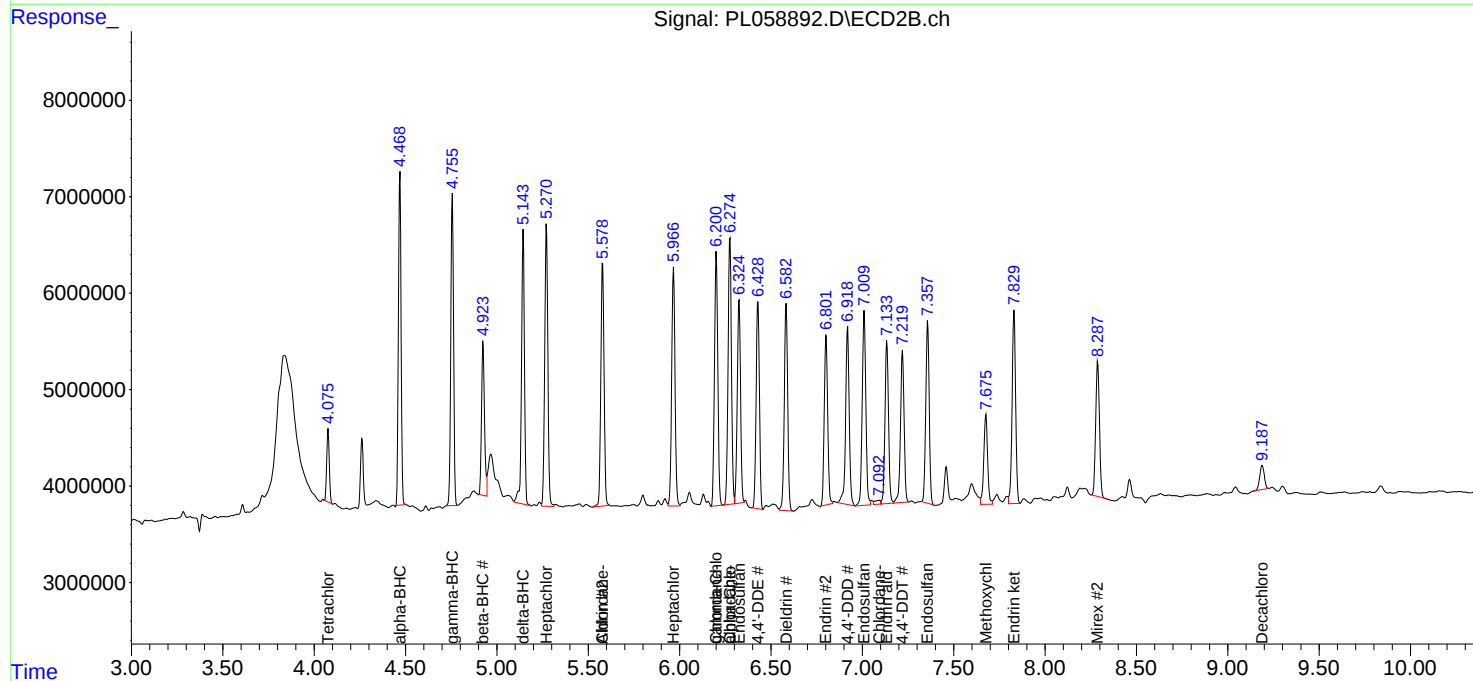
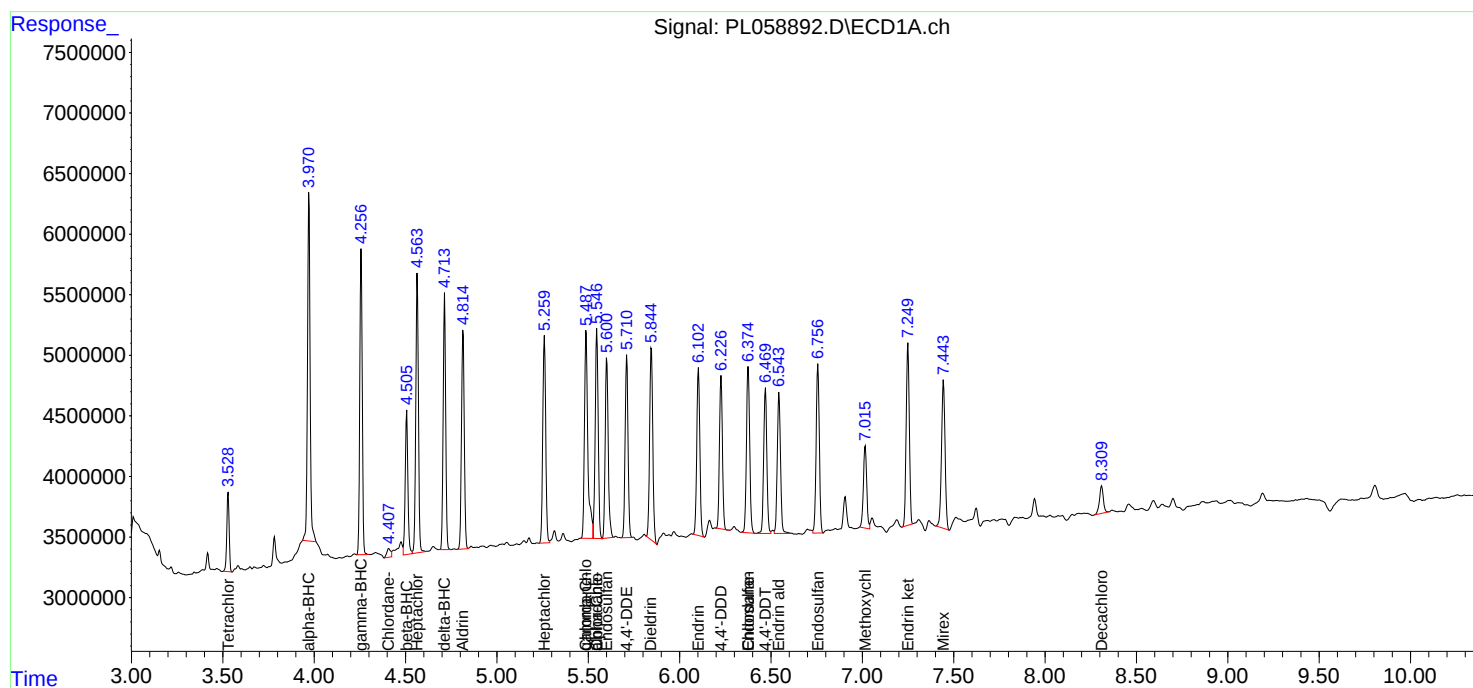
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

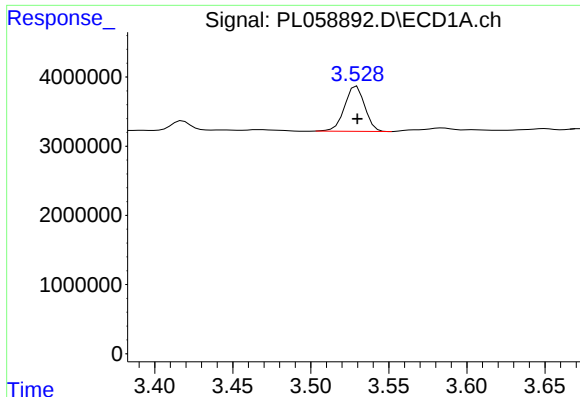
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 18:32
Operator : AJ\MA
Sample : L2744-23MS 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:14:34 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

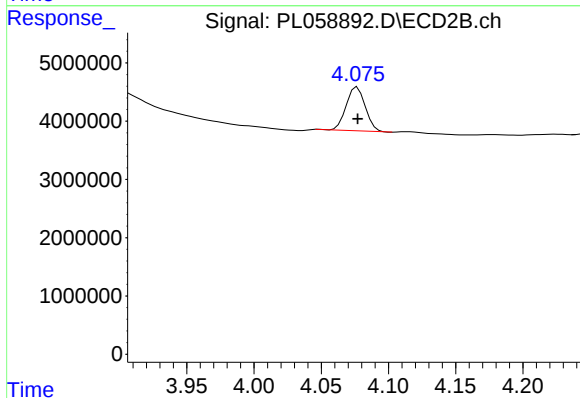




#1 Tetrachloro-m-xylene

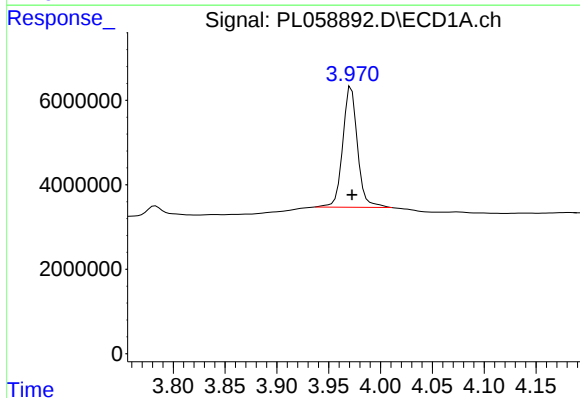
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 5892803
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



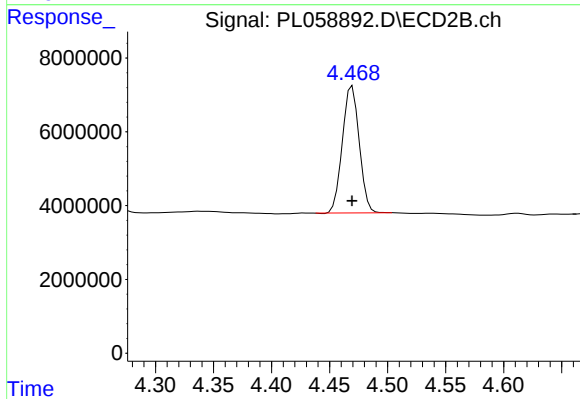
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 7450815
Conc: 2.75 ng/ml



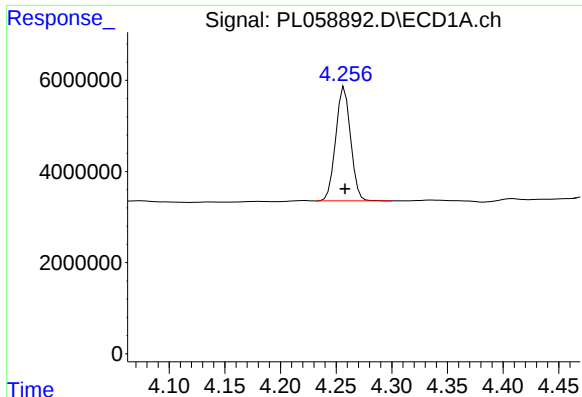
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 28344575
Conc: 10.43 ng/ml



#2 alpha-BHC

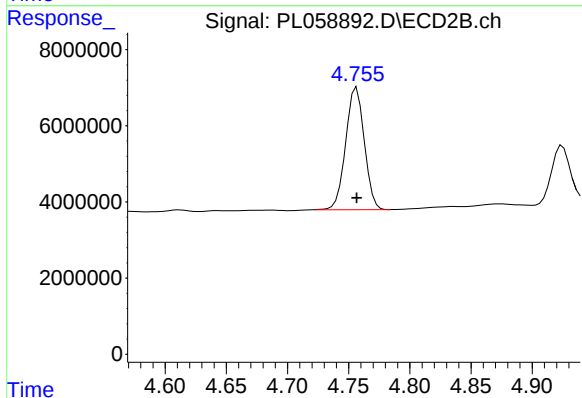
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 34802079
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

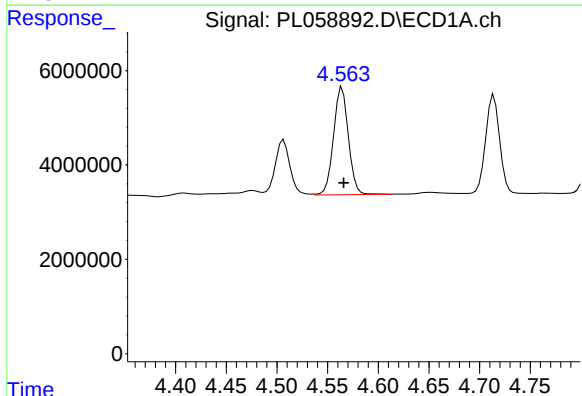
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 23353344
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



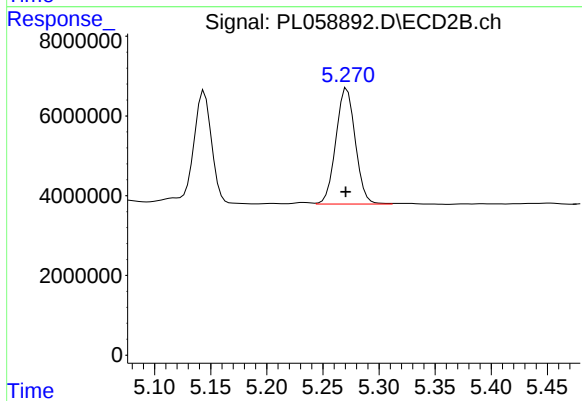
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 33999312
Conc: 8.97 ng/ml



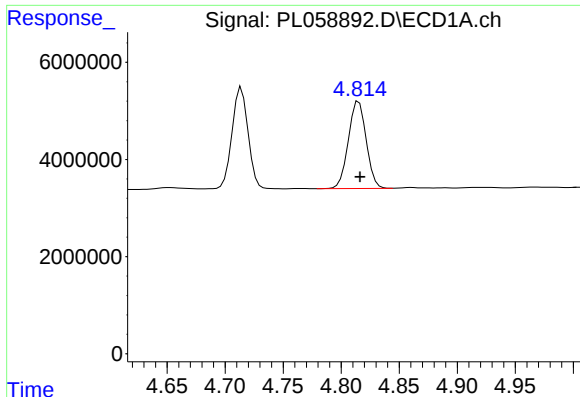
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 23292739
Conc: 10.36 ng/ml



#4 Heptachlor

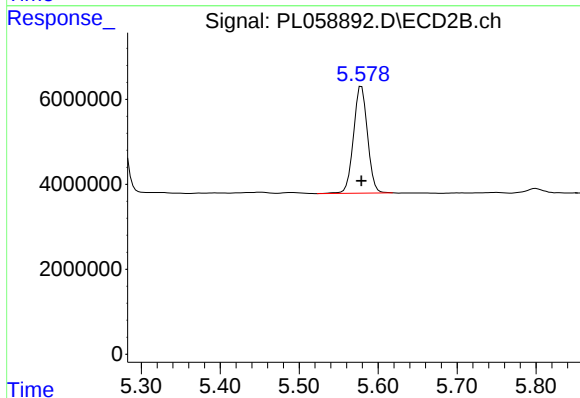
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 35066347
Conc: 9.15 ng/ml



#5 Aldrin

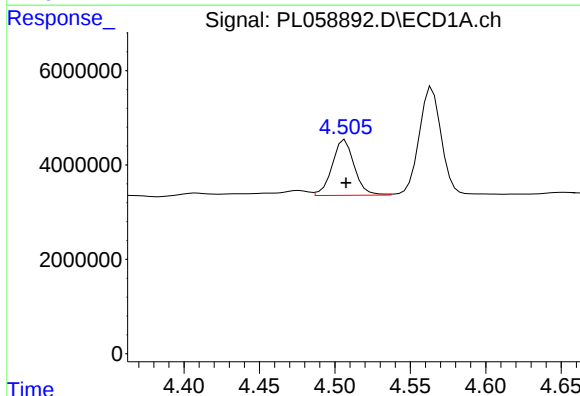
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 19248229
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



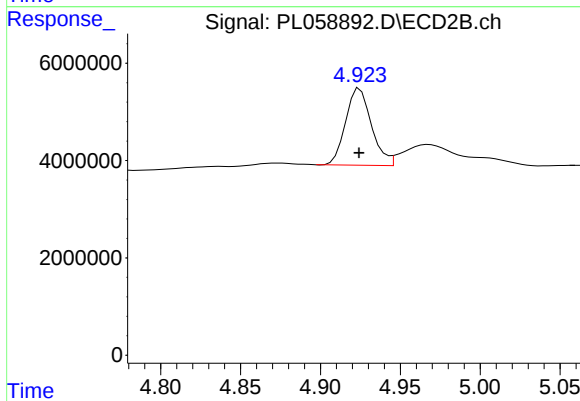
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 30890277
Conc: 9.06 ng/ml



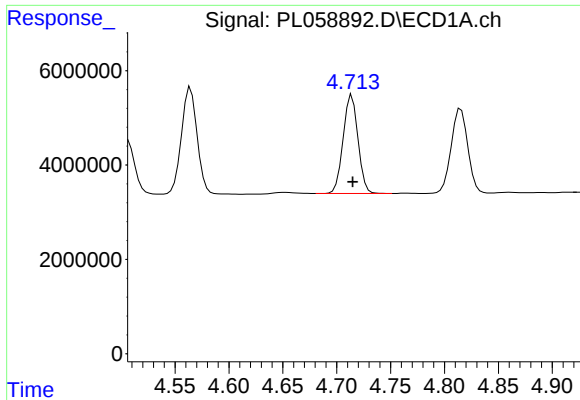
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 12046005
Conc: 11.72 ng/ml



#6 beta-BHC

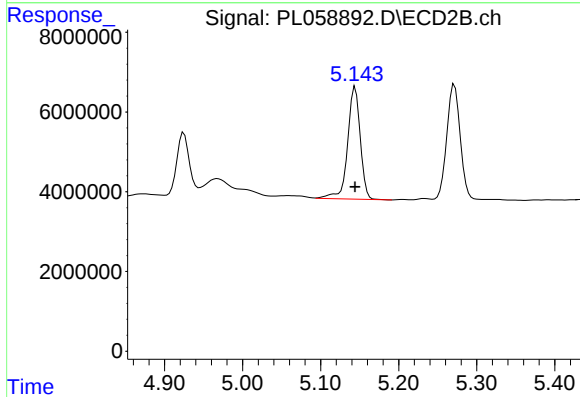
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 17797990
Conc: 10.23 ng/ml



#7 delta-BHC

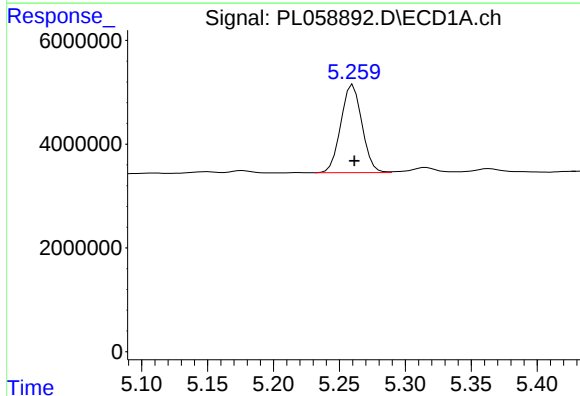
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 20073646
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



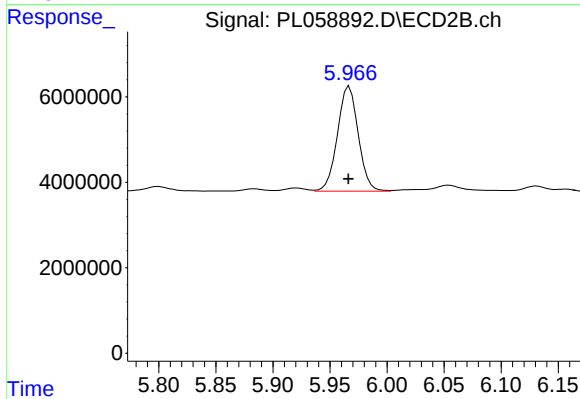
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 31763251
Conc: 8.71 ng/ml



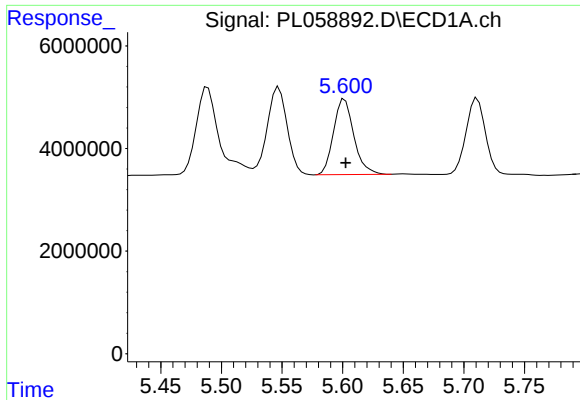
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 18905865
Conc: 10.24 ng/ml



#8 Heptachlor epoxide

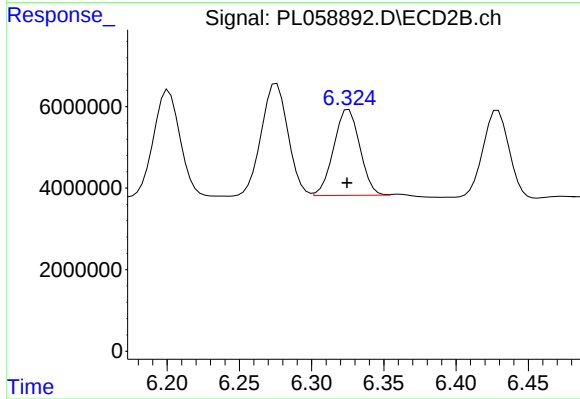
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 31127157
Conc: 9.44 ng/ml



#9 Endosulfan I

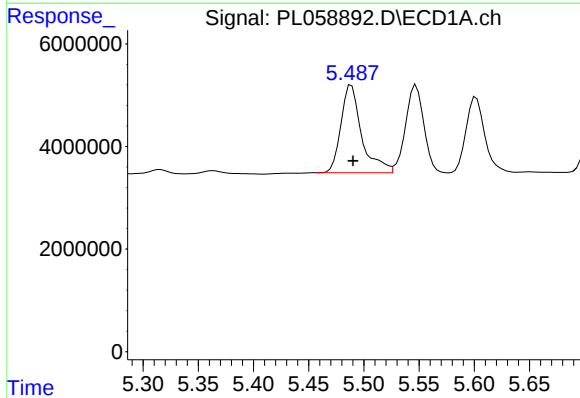
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 17198572
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



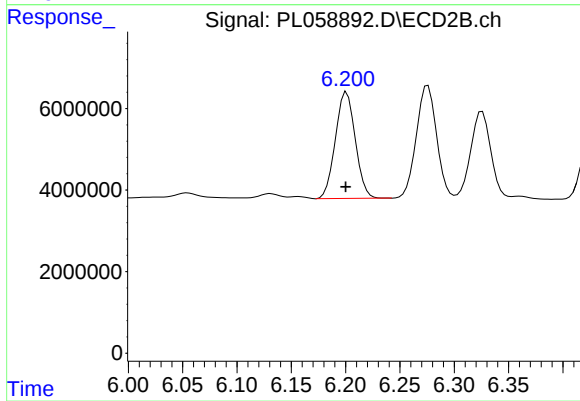
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 26502334
Conc: 9.02 ng/ml



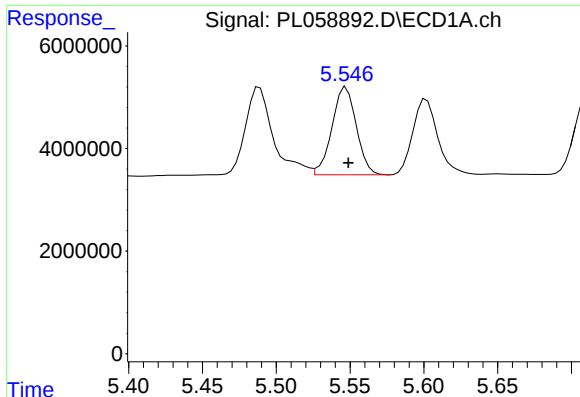
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 22366736
Conc: 12.20 ng/ml



#10 gamma-Chlordane

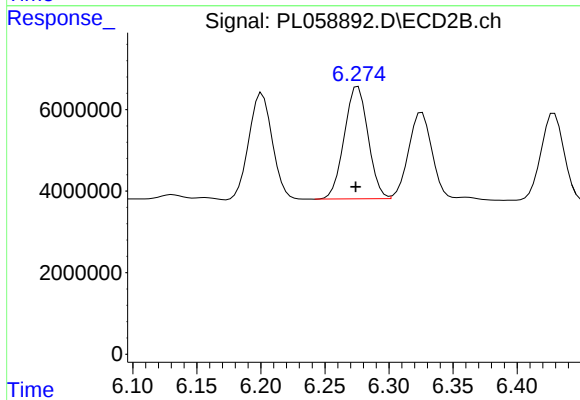
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 33281897
Conc: 10.05 ng/ml



#11 alpha-Chlordane

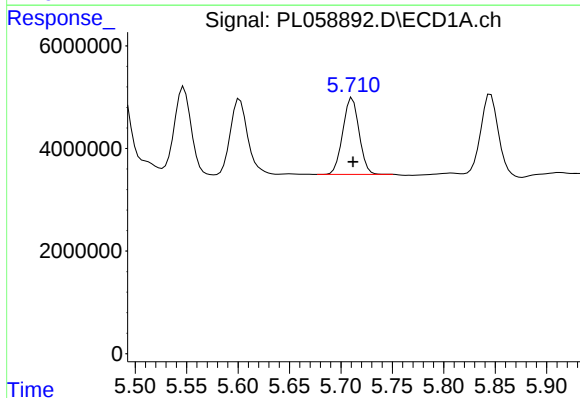
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 19669390
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



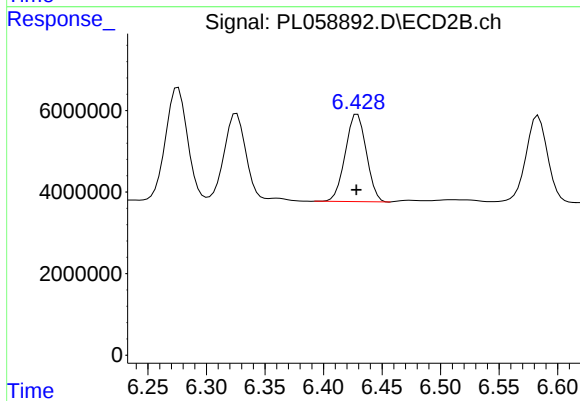
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 35657813
Conc: 10.98 ng/ml



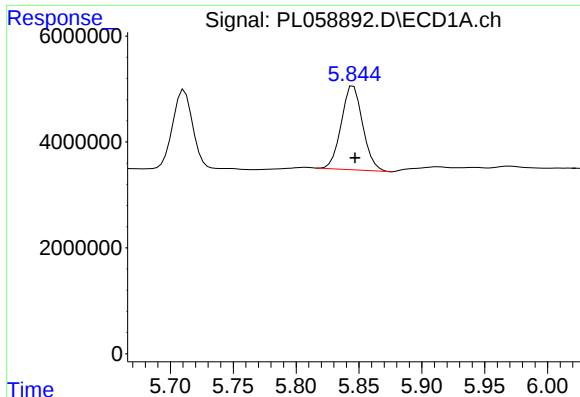
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 16498523
Conc: 10.05 ng/ml



#12 4,4'-DDE

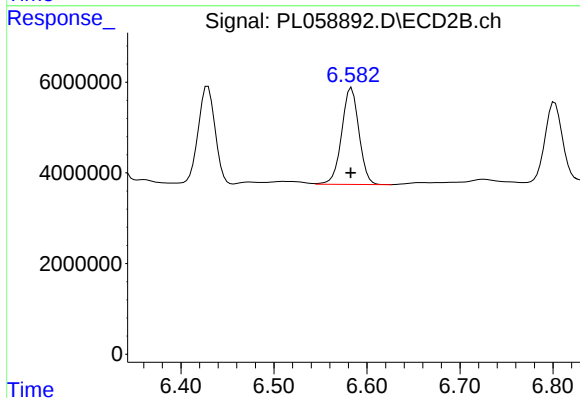
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 26805889
Conc: 9.39 ng/ml



#13 Dieldrin

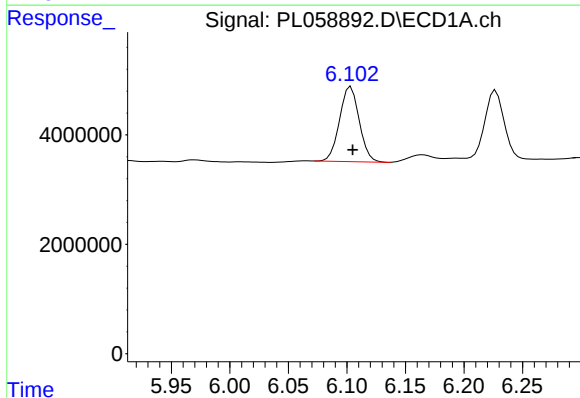
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 18803622
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



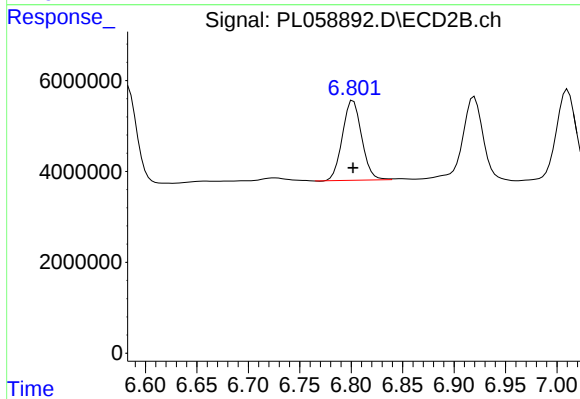
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 27543596
Conc: 9.09 ng/ml



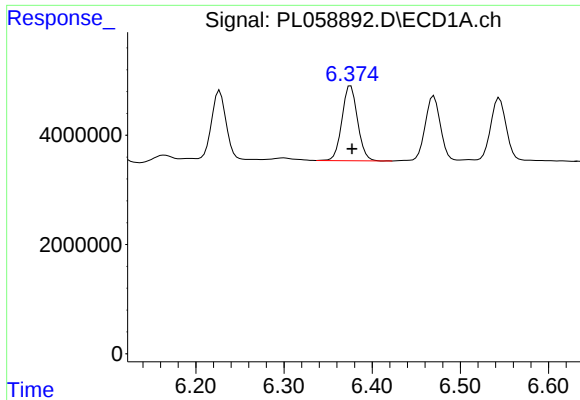
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 16037682
Conc: 10.23 ng/ml



#14 Endrin

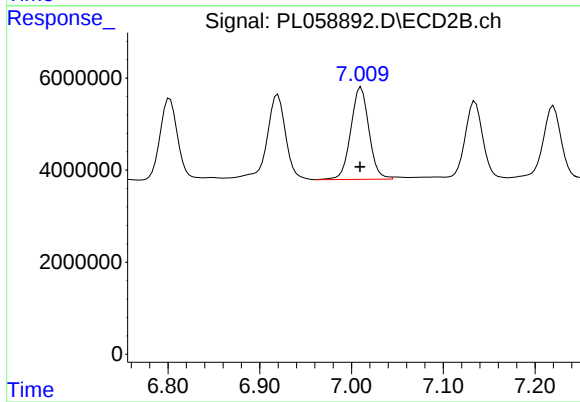
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 22885650
Conc: 9.17 ng/ml



#15 Endosulfan II

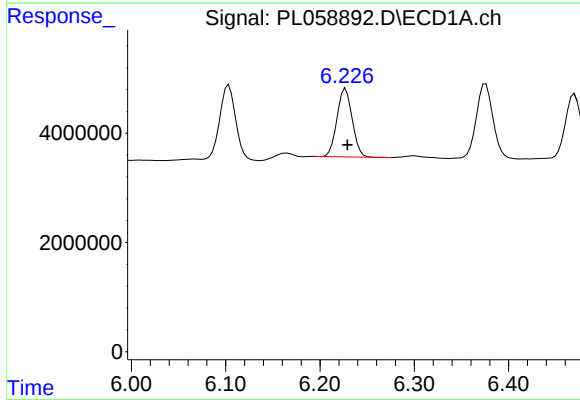
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 16832344
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



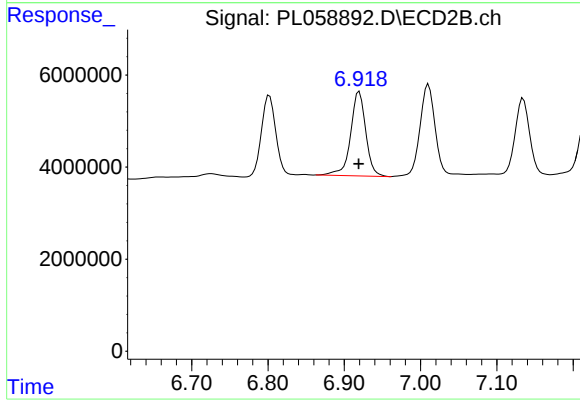
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 27562850
Conc: 9.83 ng/ml



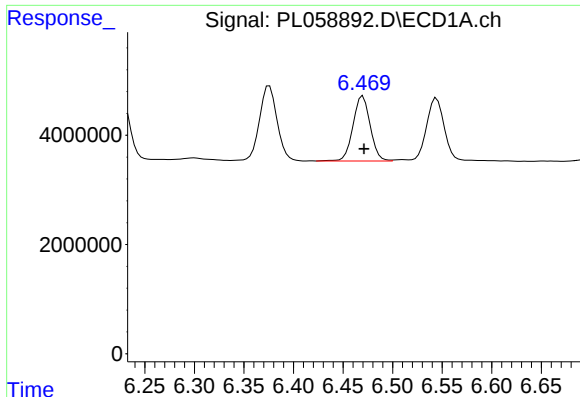
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 14033809
Conc: 9.91 ng/ml



#16 4,4'-DDD

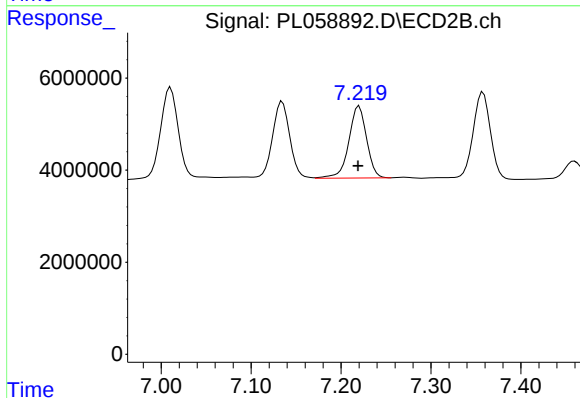
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 25381829
Conc: 10.64 ng/ml



#17 4,4'-DDT

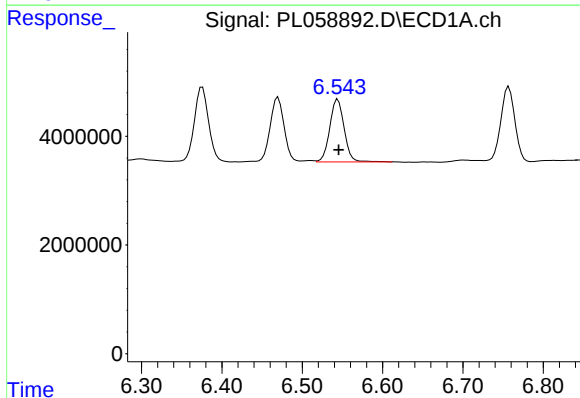
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 14361981
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



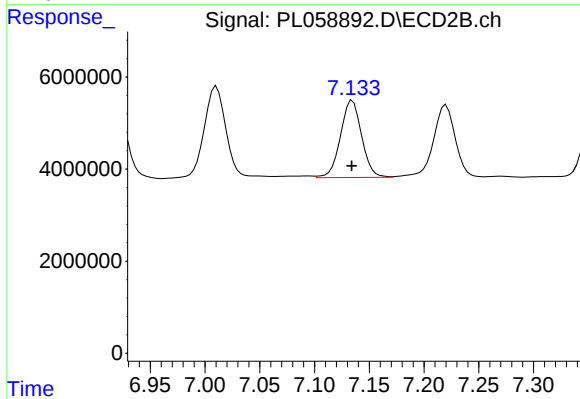
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 21491617
Conc: 9.04 ng/ml



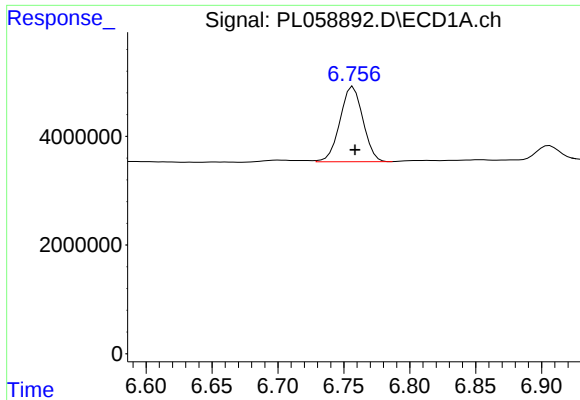
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 14330541
Conc: 10.15 ng/ml



#18 Endrin aldehyde

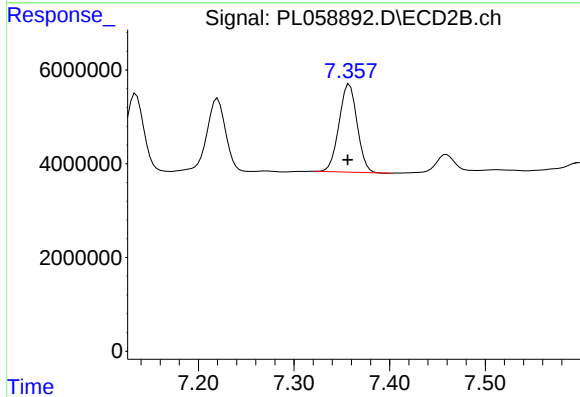
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 22517204
Conc: 9.54 ng/ml



#19 Endosulfan Sulfate

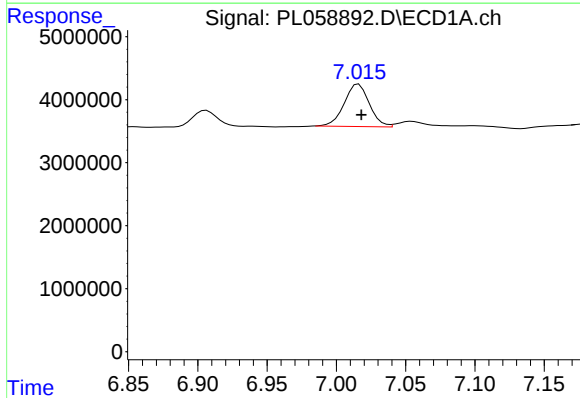
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 16746904
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



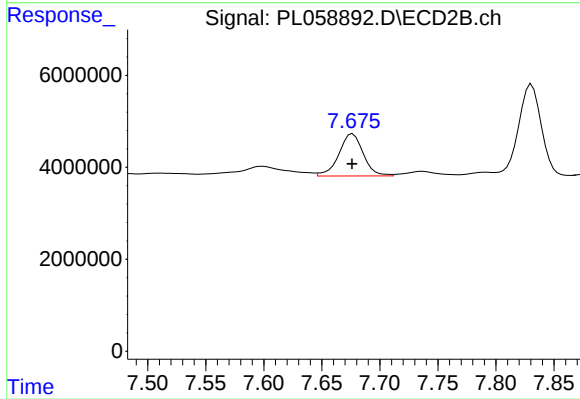
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 24676311
Conc: 9.39 ng/ml



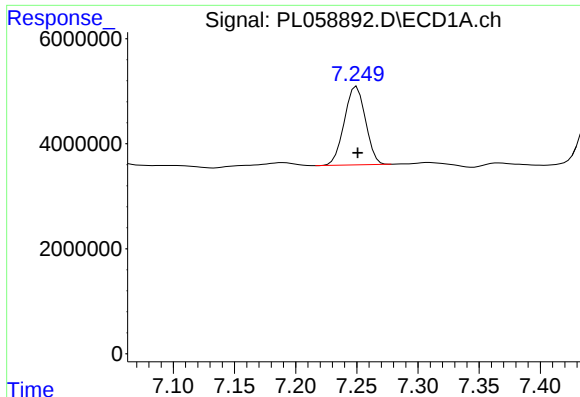
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 8516278
Conc: 9.98 ng/ml



#20 Methoxychlor

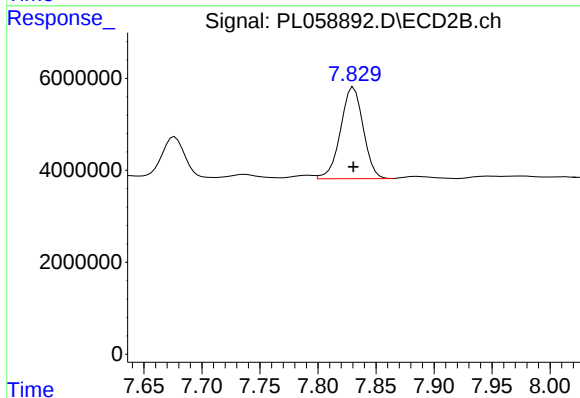
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 13468357
Conc: 9.66 ng/ml



#21 Endrin ketone

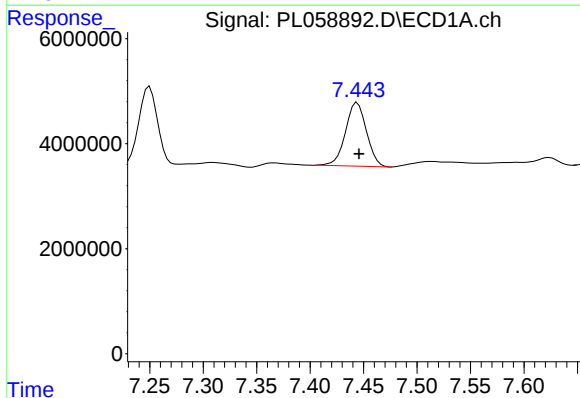
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 17947825
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



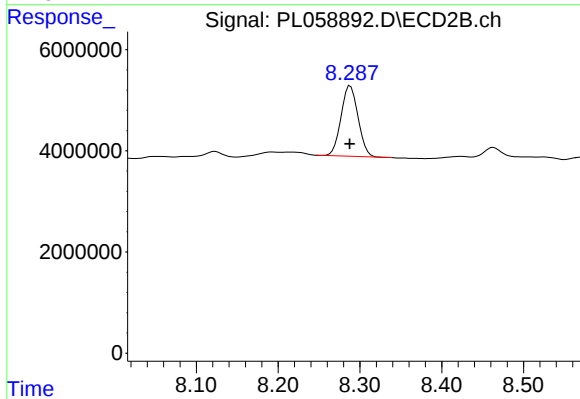
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 27117490
Conc: 9.79 ng/ml



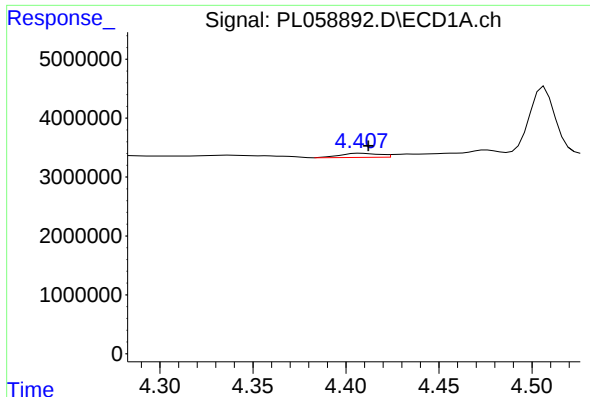
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 16568889
Conc: 10.71 ng/ml



#22 Mirex

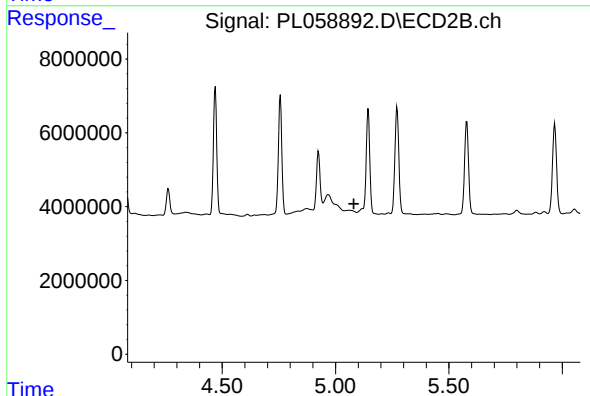
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 20018475
Conc: 9.13 ng/ml



#23 Chlordane-1

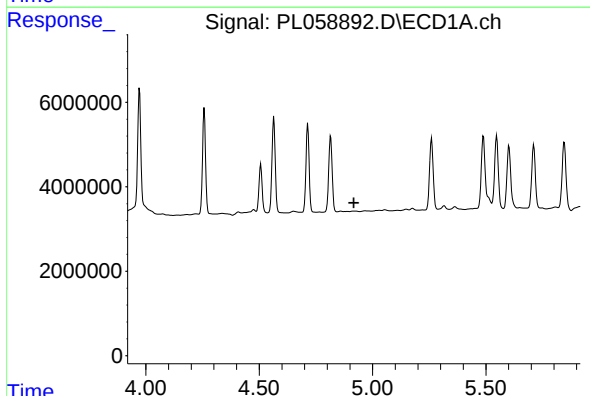
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 1027945
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



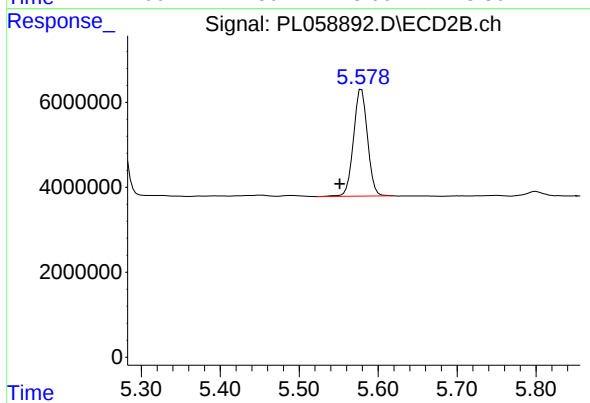
#23 Chlordane-1

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



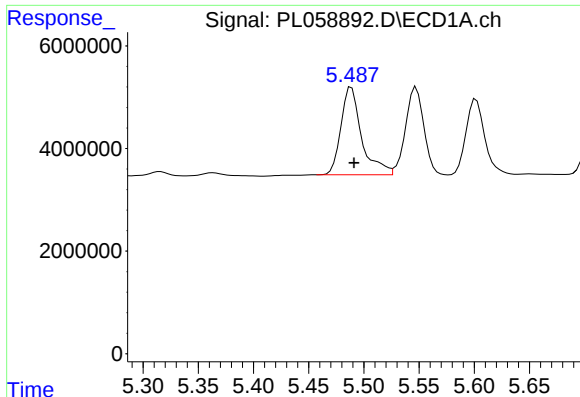
#24 Chlordane-2

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



#24 Chlordane-2

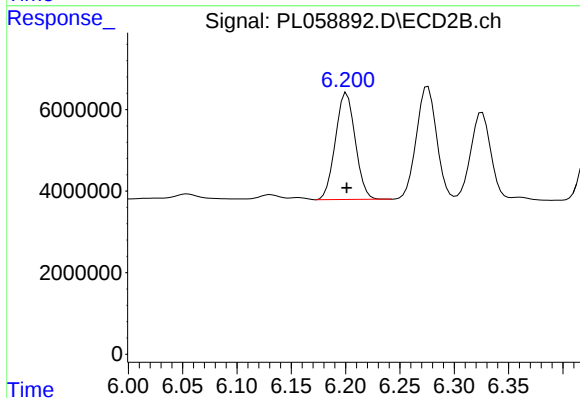
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 30890277
Conc: 302.78 ng/ml



#25 Chlordane-3

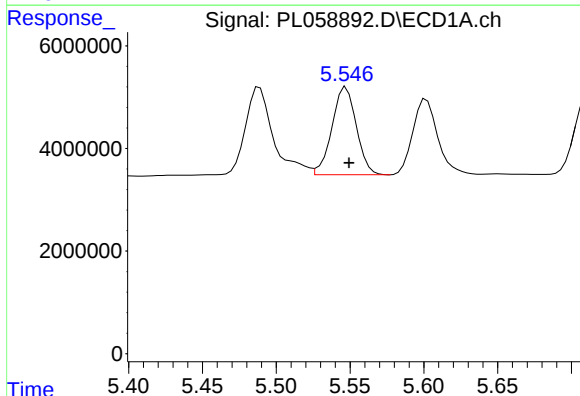
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 22366736
Conc: 149.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



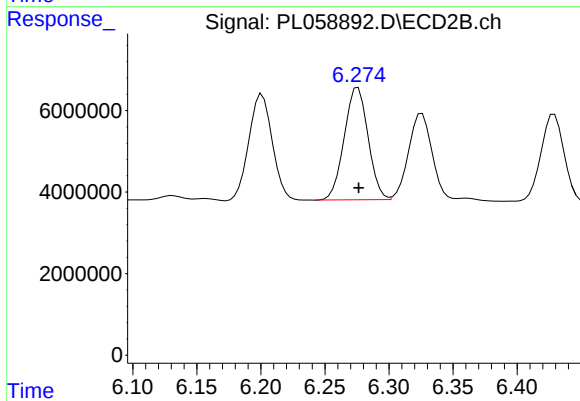
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 33281897
Conc: 87.43 ng/ml



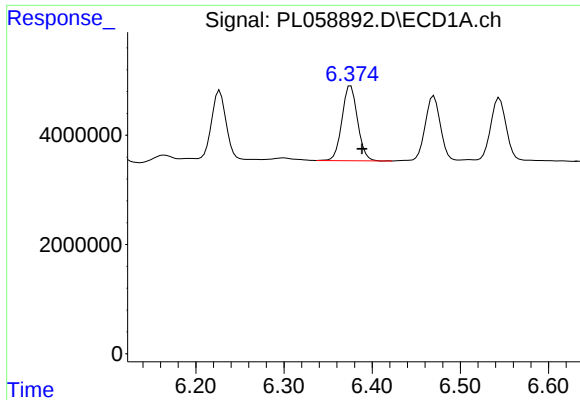
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 19669390
Conc: 160.13 ng/ml



#26 Chlordane-4

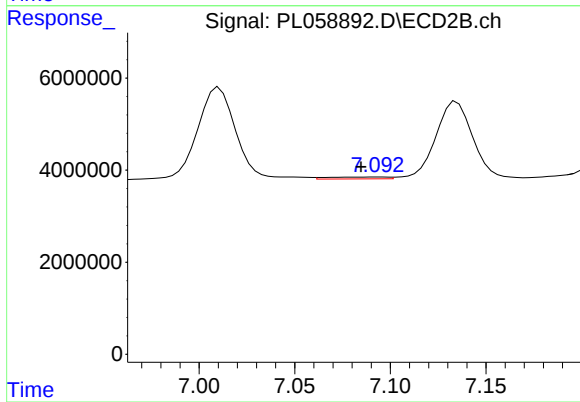
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 35657813
Conc: 78.31 ng/ml



#27 Chlordane-5

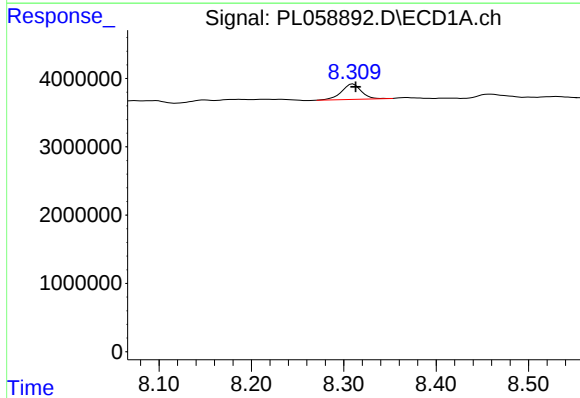
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 16832344
Conc: 318.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



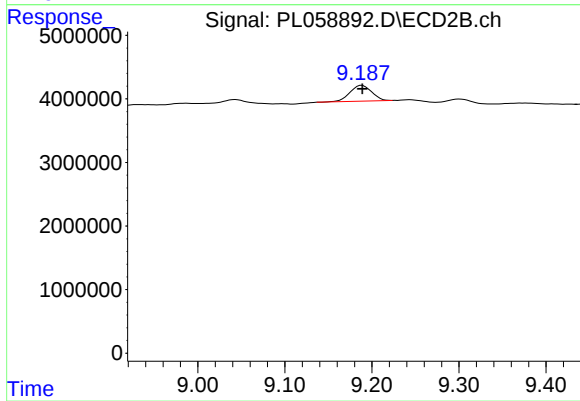
#27 Chlordane-5

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 875372
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3352059
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 4306622
Conc: 1.63 ng/ml