

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 14:09
 Operator : AJ\SJ
 Sample : PB112191BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:18:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.905	127.2E6	52957872	18.193	19.754
28)	SA Decachlor...	7.962	8.893	132.3E6	49383140	18.835	21.280
Target Compounds							
2)	A alpha-BHC	3.733	4.283	547.4E6	211.7E6	46.306	50.273
3)	MA gamma-BHC...	4.009	4.561	499.7E6	191.2E6	47.113	47.483
4)	MA Heptachlor	4.290	5.069	494.5E6	191.7E6	46.973	53.607
5)	MB Aldrin	4.528	5.369	478.2E6	176.6E6	47.749	49.890
6)	B beta-BHC	4.264	4.724	215.3E6	86547748	46.346	49.412
7)	B delta-BHC	4.456	4.937	505.8E6	190.0E6	46.598	47.708
8)	B Heptachlo...	4.964	5.748	451.3E6	163.3E6	47.261	48.548
9)	A Endosulfan I	5.293	6.100	417.6E6	145.6E6	47.693	49.630
10)	B gamma-Chl...	5.185	5.980	463.8E6	163.4E6	46.960	50.472
11)	B alpha-Chl...	5.242	6.053	446.3E6	161.7E6	46.457	50.000
12)	B 4,4'-DDE	5.410	6.210	449.4E6	157.1E6	46.932	50.809
13)	MA Dieldrin	5.532	6.353	461.5E6	152.3E6	47.328	50.275
14)	MA Endrin	5.785	6.567	409.0E6	125.2E6	45.698	48.676
15)	B Endosulfa...	6.059	6.770	403.0E6	128.6E6	46.343	50.062
16)	A 4,4'-DDD	5.921	6.691	367.4E6	115.0E6	46.104	51.354
17)	MA 4,4'-DDT	6.154	6.989	354.2E6	112.4E6	46.729	47.749
18)	B Endrin al...	6.228	6.893	315.5E6	109.3E6	46.558	50.351
19)	B Endosulfa...	6.438	7.115	376.0E6	119.1E6	46.213	49.682
20)	A Methoxychlor	6.702	7.444	187.6E6	60645305	45.851	48.965
21)	B Endrin ke...	6.919	7.577	408.2E6	120.9E6	47.432	48.911
23)	Chlordane-1	4.100	4.937	6755806	190.0E6	21.340	1520.426 #
24)	Chlordane-2	0.000	5.369	0	176.6E6	N.D.	1394.338 #
25)	Chlordane-3	5.185	5.980	463.8E6	163.4E6	424.631	379.561
26)	Chlordane-4	5.242	6.053	446.3E6	161.7E6	446.613	311.826 #
27)	Chlordane-5	6.059	6.893	403.0E6	109.3E6	1242.456	1181.876

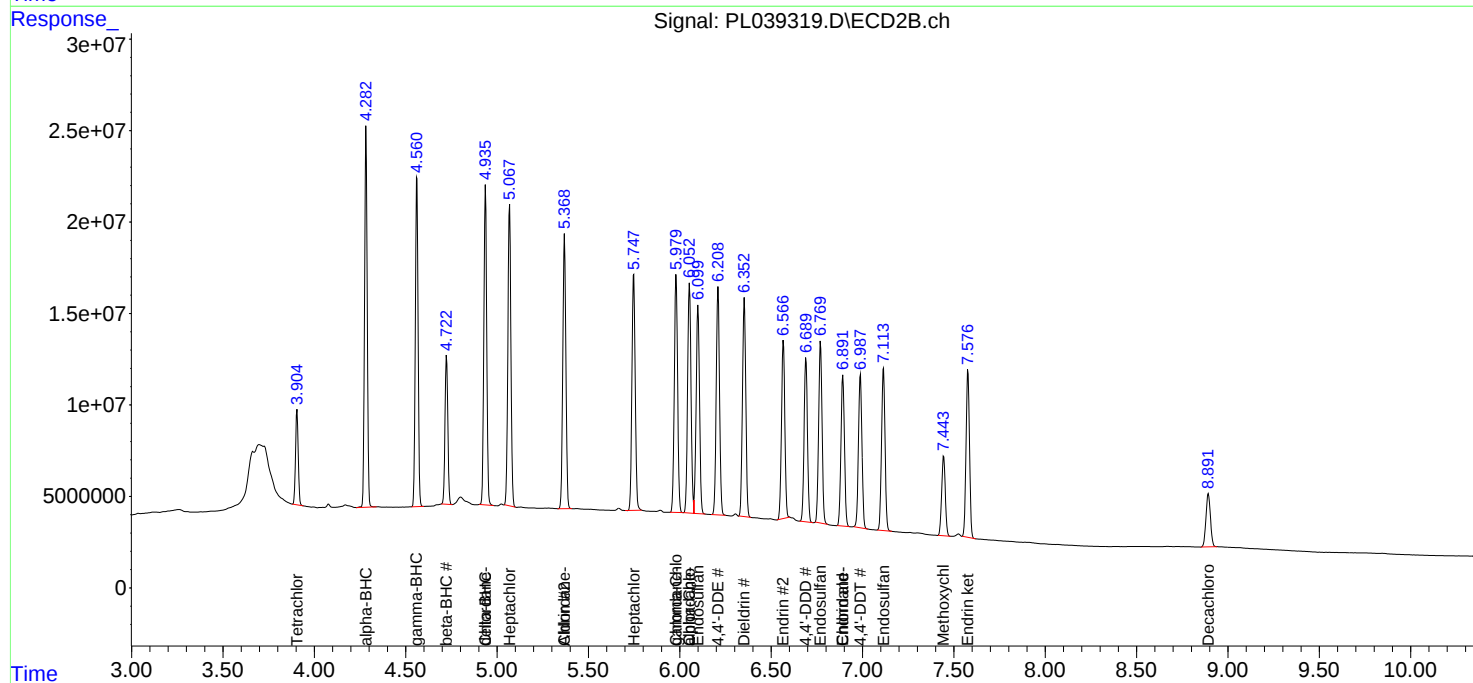
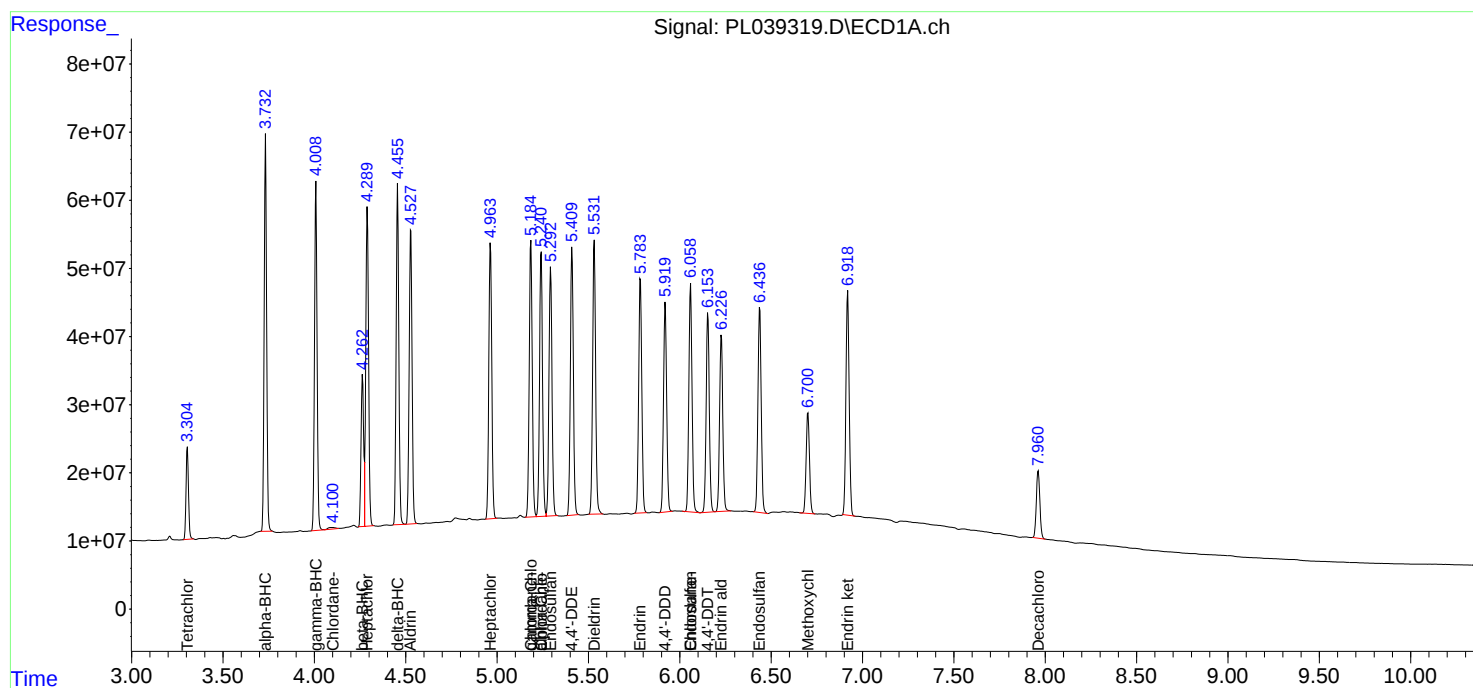
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

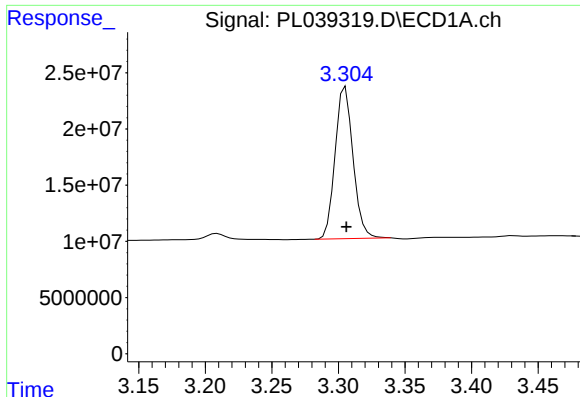
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
Data File : PL039319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2018 14:09
Operator : AJ\SJ
Sample : PB112191BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:18:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

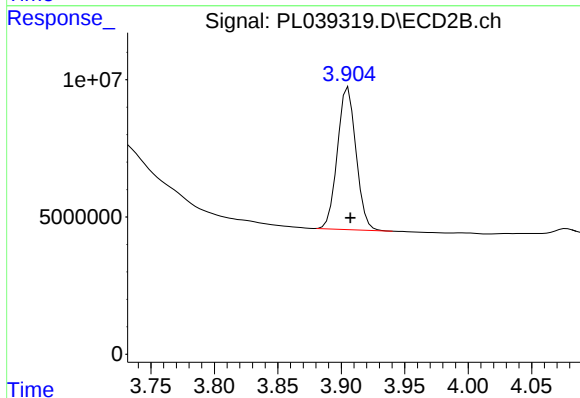




#1 Tetrachloro-m-xylene

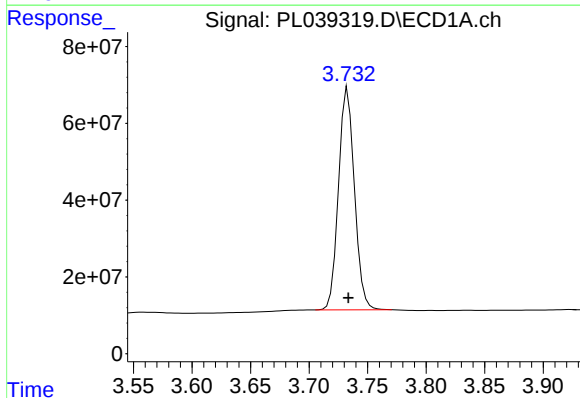
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 127173458
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



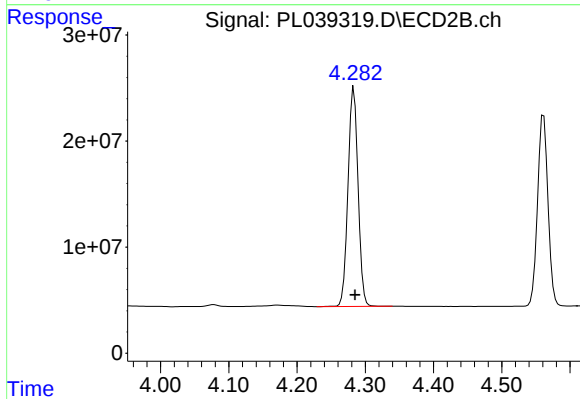
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 52957872
Conc: 19.75 ng/ml



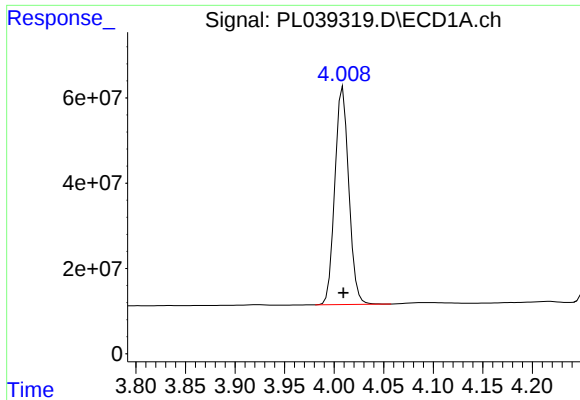
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 547351807
Conc: 46.31 ng/ml



#2 alpha-BHC

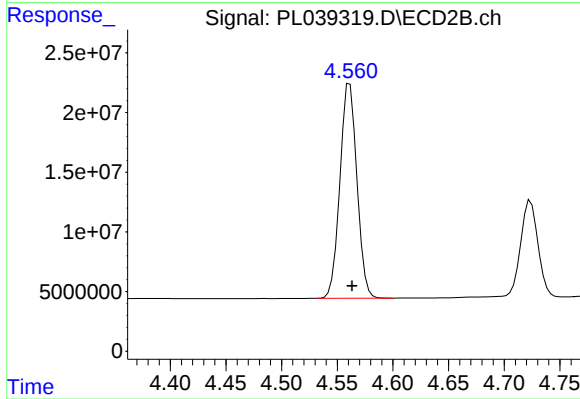
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 211699563
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

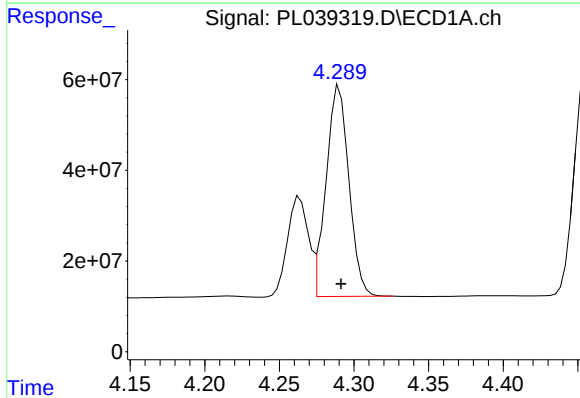
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 499708004
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



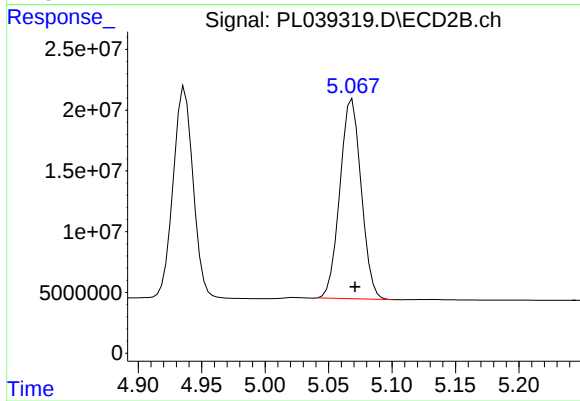
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 191191866
Conc: 47.48 ng/ml



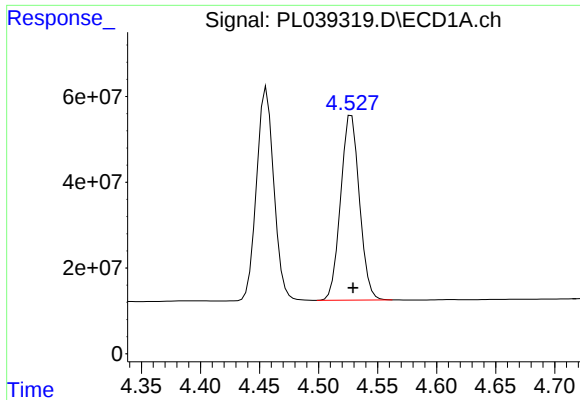
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 494492987
Conc: 46.97 ng/ml



#4 Heptachlor

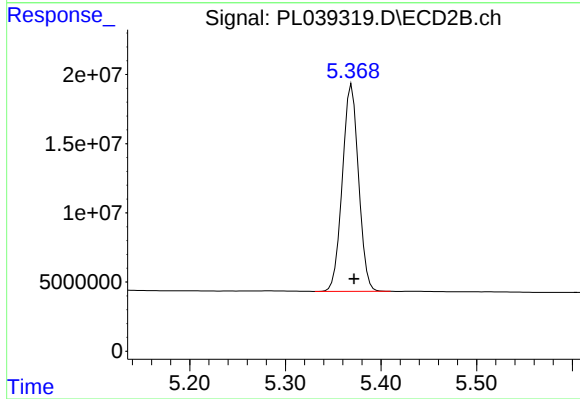
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 191691065
Conc: 53.61 ng/ml



#5 Aldrin

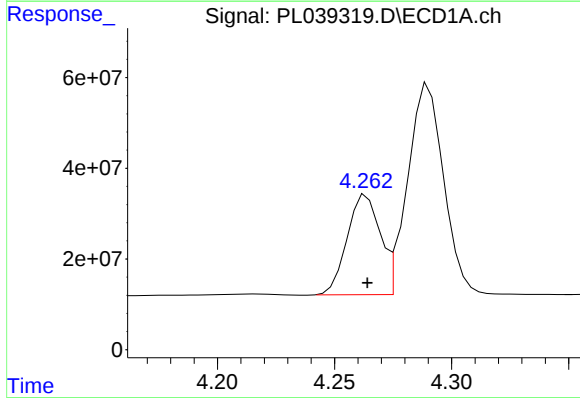
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 478245353
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



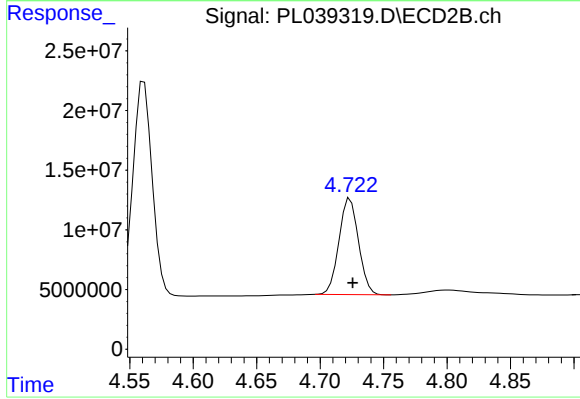
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 176613757
Conc: 49.89 ng/ml



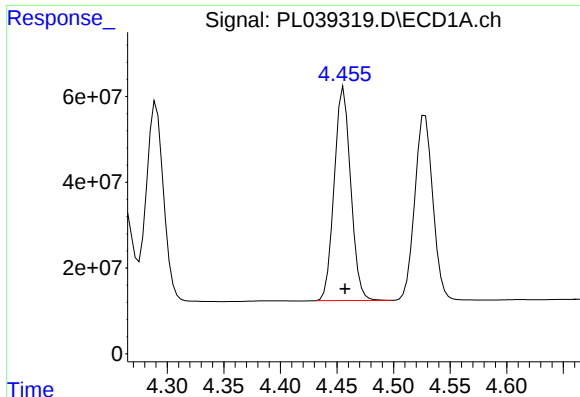
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 215300956
Conc: 46.35 ng/ml



#6 beta-BHC

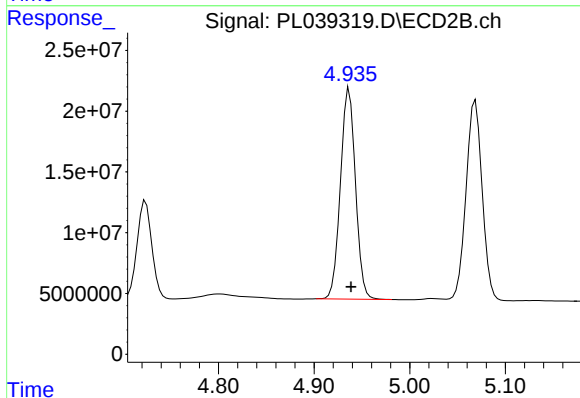
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 86547748
Conc: 49.41 ng/ml



#7 delta-BHC

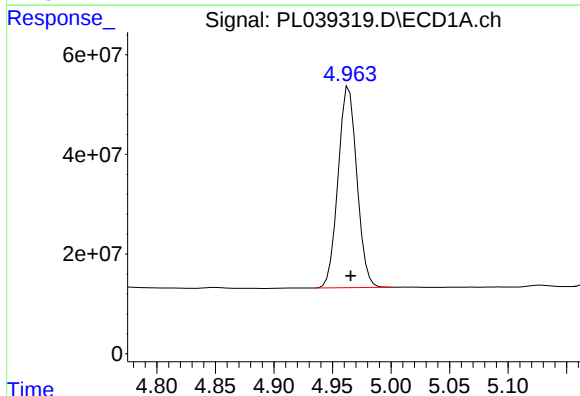
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 505796167
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



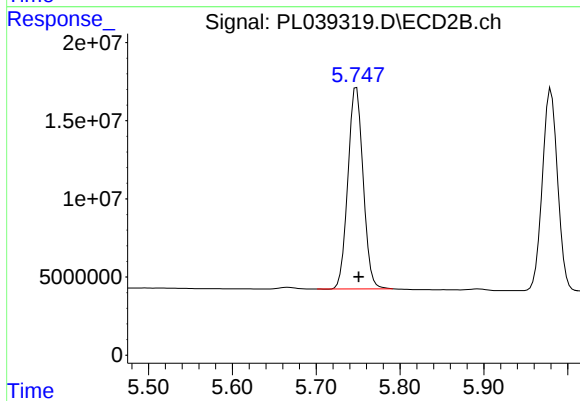
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 189954098
Conc: 47.71 ng/ml



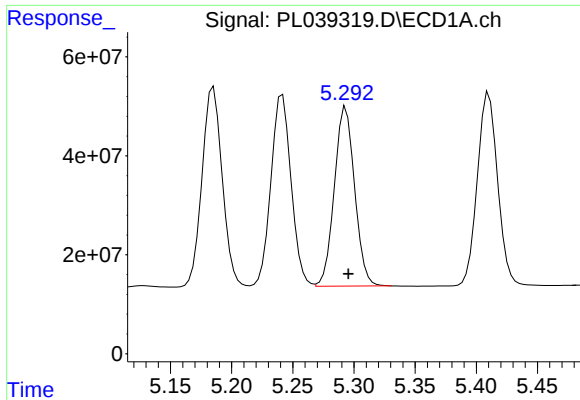
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 451316299
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

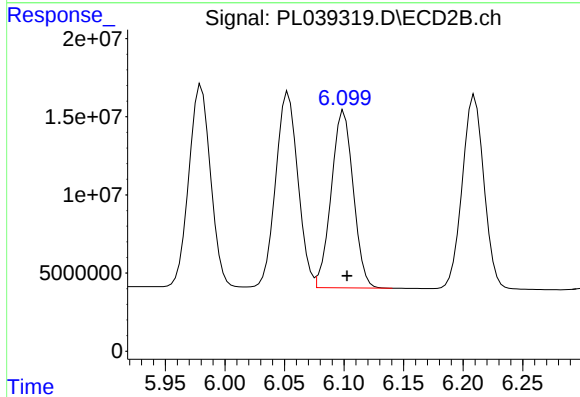
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 163269866
Conc: 48.55 ng/ml



#9 Endosulfan I

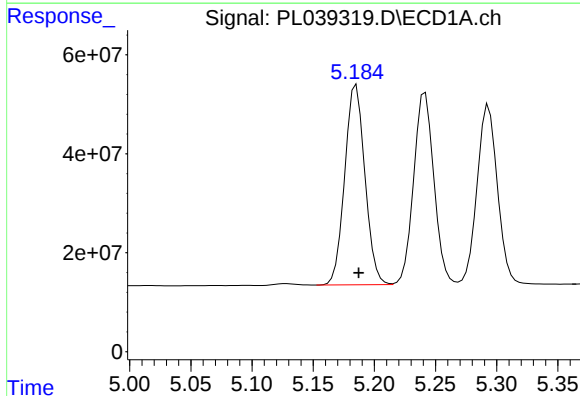
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 417610038
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



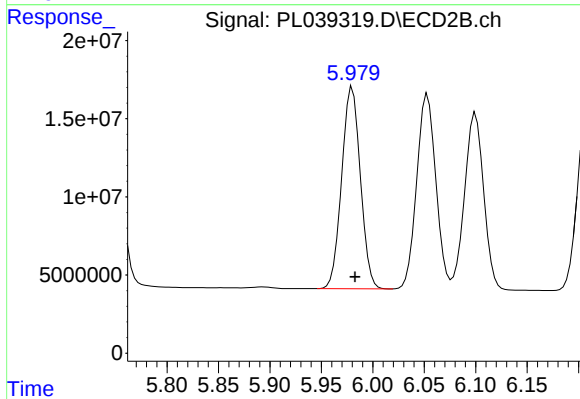
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 145592939
Conc: 49.63 ng/ml



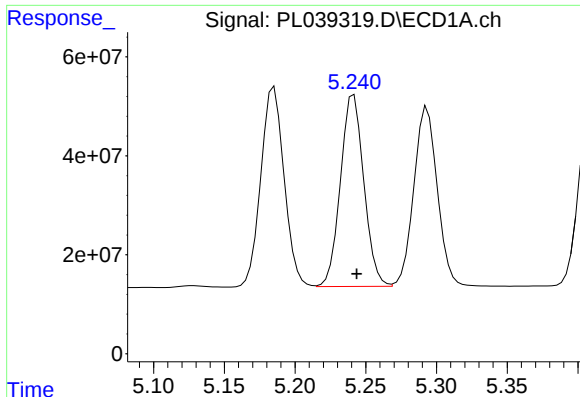
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 463809146
Conc: 46.96 ng/ml



#10 gamma-Chlordane

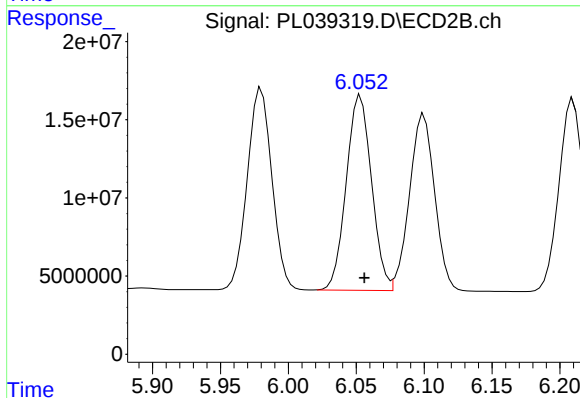
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 163350766
Conc: 50.47 ng/ml



#11 alpha-Chlordane

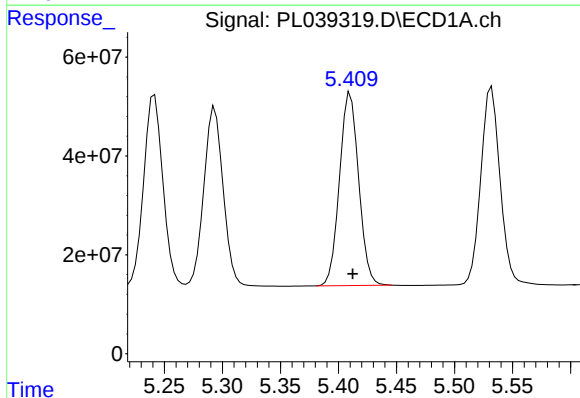
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 446323364
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



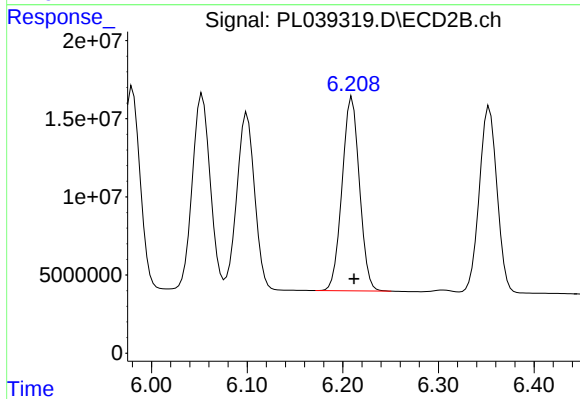
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 161749888
Conc: 50.00 ng/ml



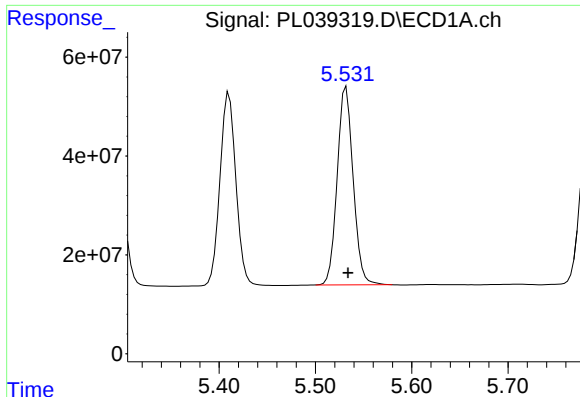
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 449415764
Conc: 46.93 ng/ml



#12 4,4'-DDE

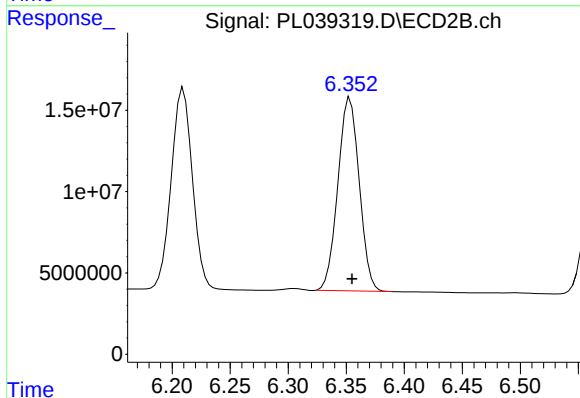
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 157102935
Conc: 50.81 ng/ml



#13 Dieldrin

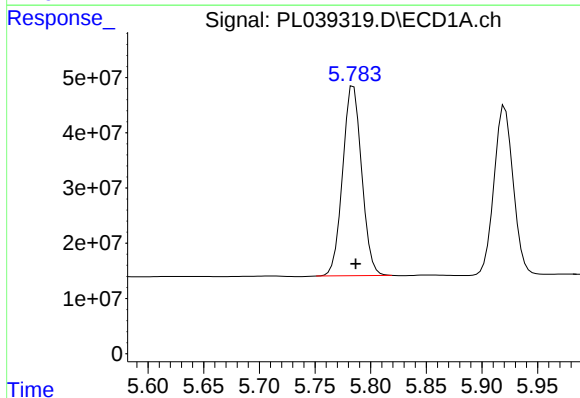
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 461529969
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



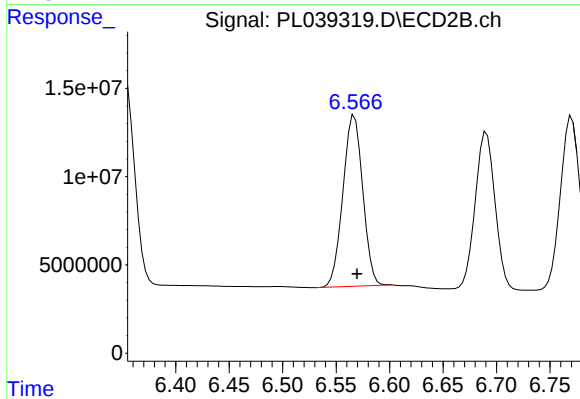
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 152300595
Conc: 50.28 ng/ml



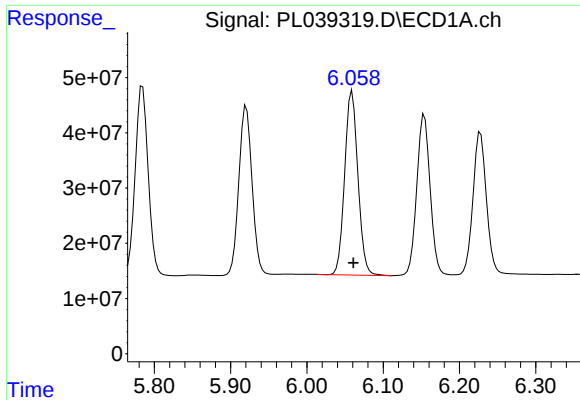
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 409045374
Conc: 45.70 ng/ml



#14 Endrin

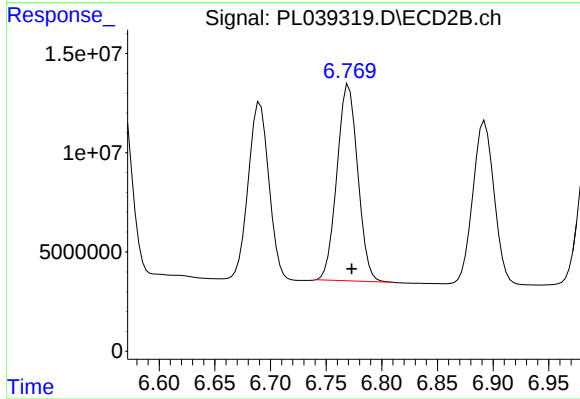
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 125158847
Conc: 48.68 ng/ml



#15 Endosulfan II

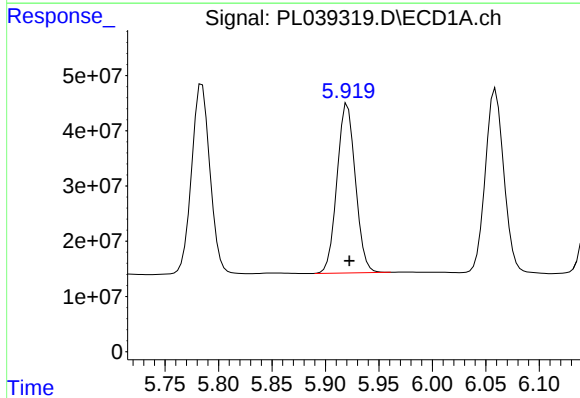
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 402965520
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



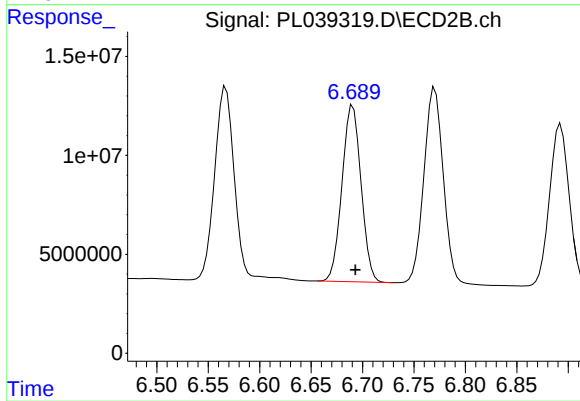
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 128586992
Conc: 50.06 ng/ml



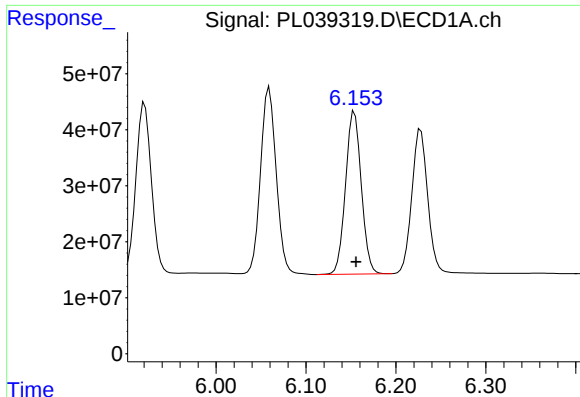
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 367409939
Conc: 46.10 ng/ml



#16 4,4'-DDD

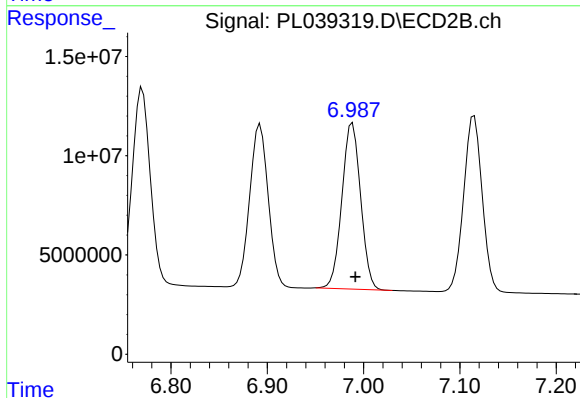
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 115003632
Conc: 51.35 ng/ml



#17 4,4'-DDT

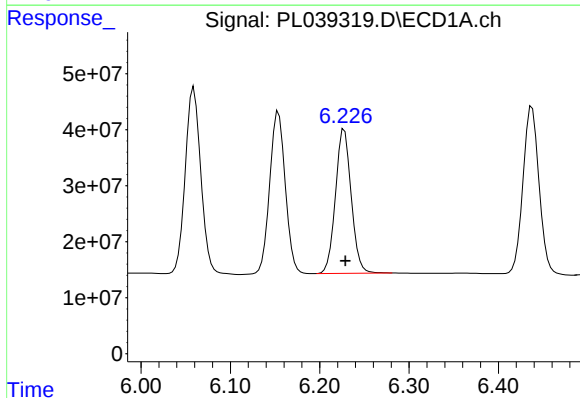
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 354229283
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



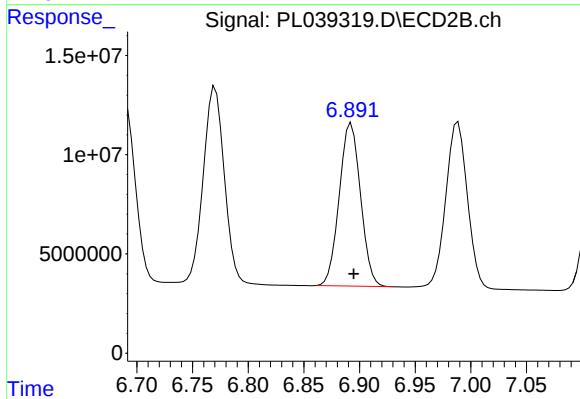
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 112398469
Conc: 47.75 ng/ml



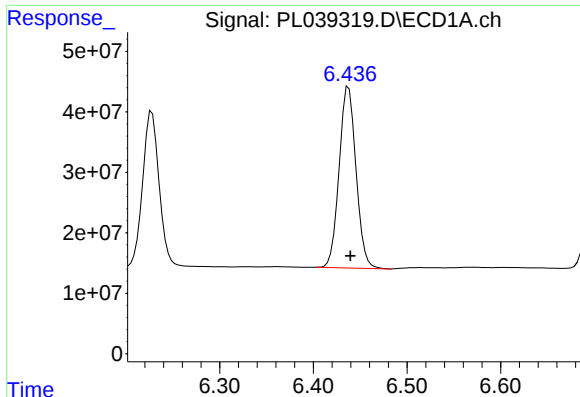
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 315515170
Conc: 46.56 ng/ml



#18 Endrin aldehyde

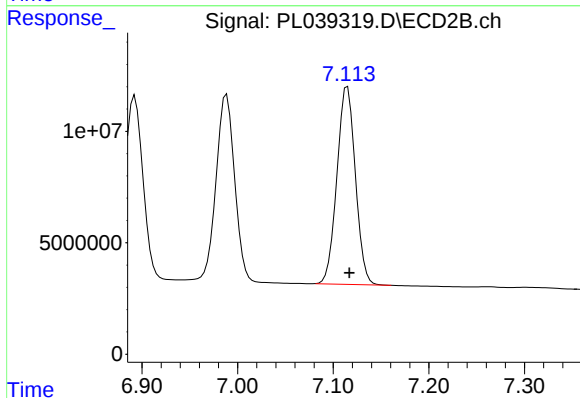
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 109328021
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

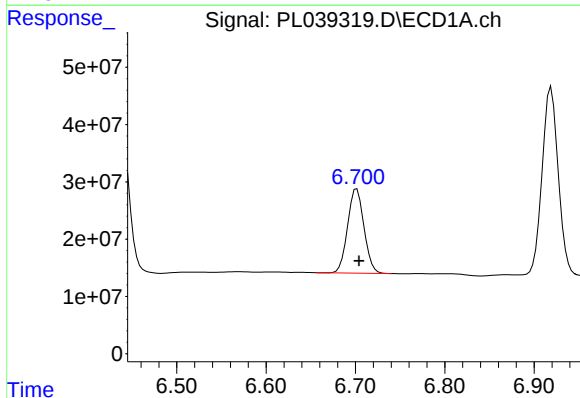
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 376029004
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



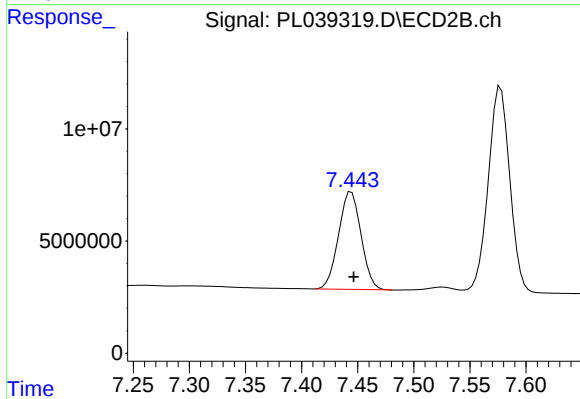
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 119104425
Conc: 49.68 ng/ml



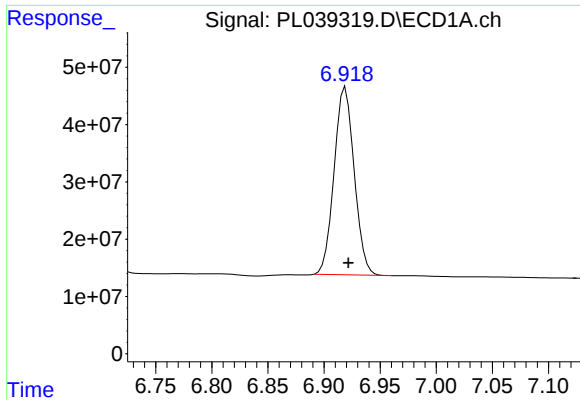
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 187632953
Conc: 45.85 ng/ml



#20 Methoxychlor

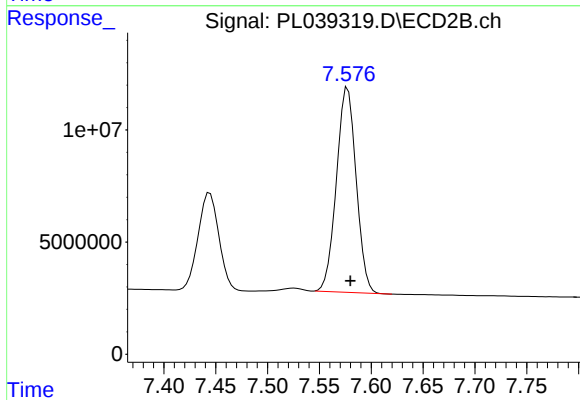
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 60645305
Conc: 48.97 ng/ml



#21 Endrin ketone

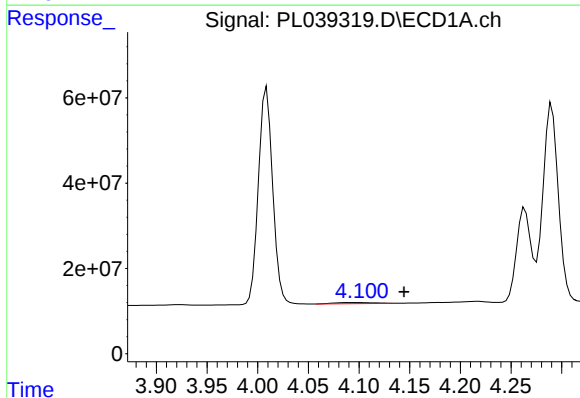
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 408241042
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



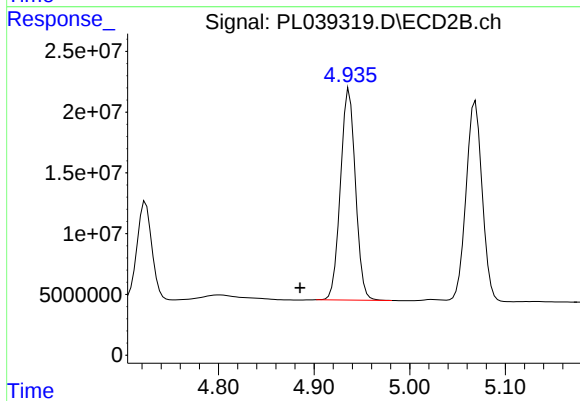
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 120856945
Conc: 48.91 ng/ml



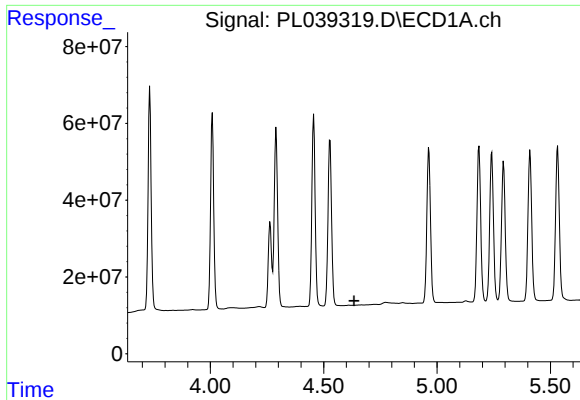
#23 Chlordane-1

R.T.: 4.100 min
Delta R.T.: -0.045 min
Response: 6755806
Conc: 21.34 ng/ml



#23 Chlordane-1

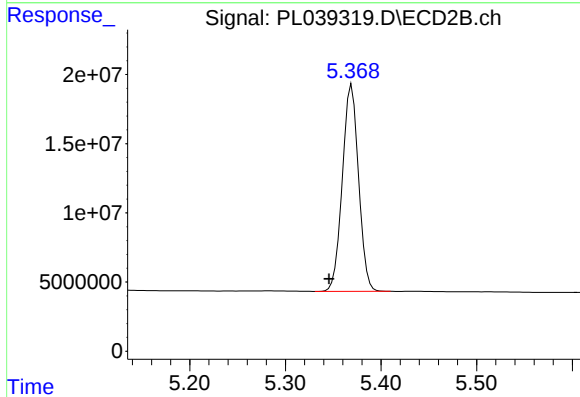
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 189954098
Conc: 1520.43 ng/ml



#24 Chlordane-2

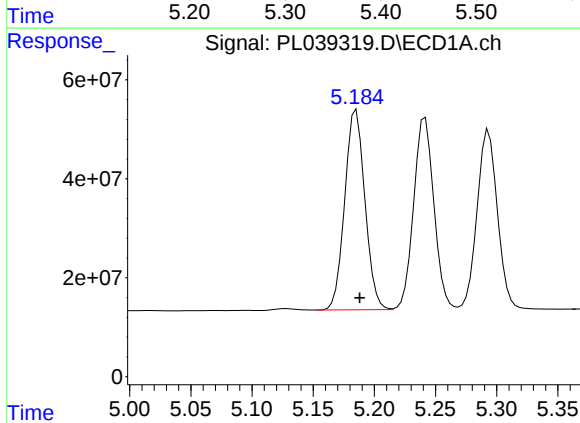
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



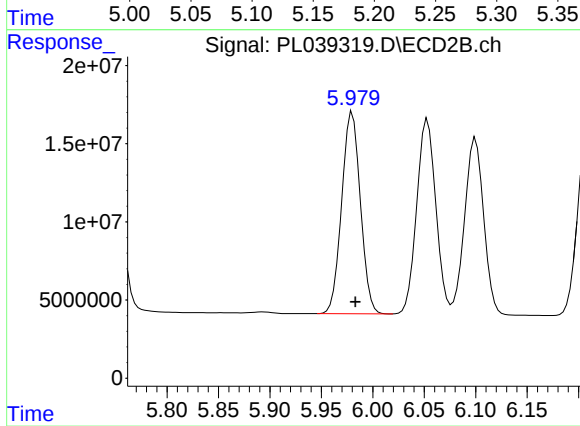
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 176613757
Conc: 1394.34 ng/ml



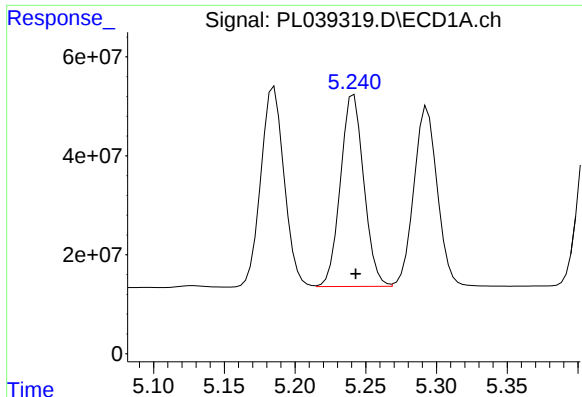
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 463809146
Conc: 424.63 ng/ml



#25 Chlordane-3

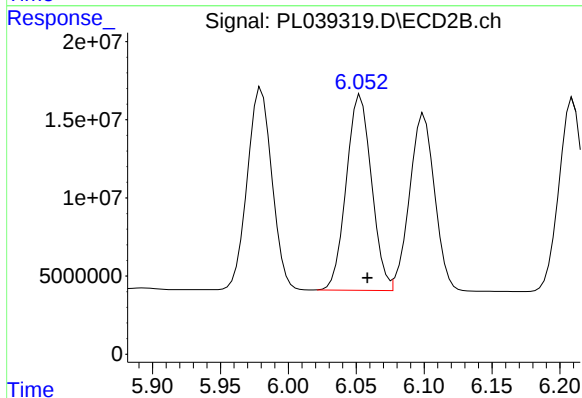
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 163350766
Conc: 379.56 ng/ml



#26 Chlordane-4

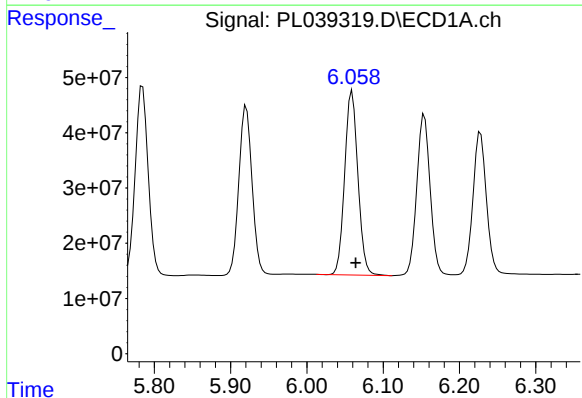
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 446323364
Conc: 446.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



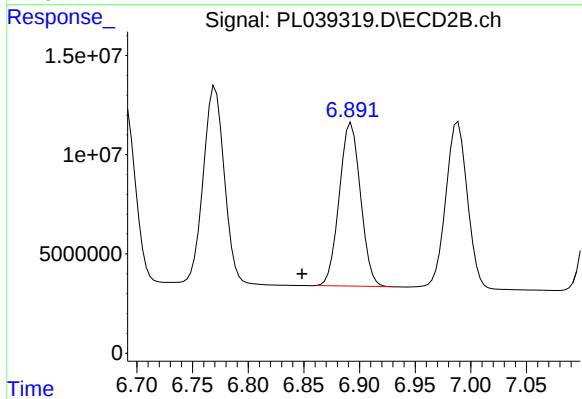
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 161749888
Conc: 311.83 ng/ml



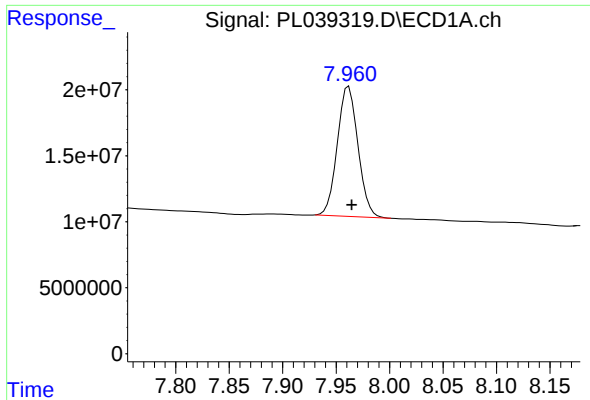
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 402965520
Conc: 1242.46 ng/ml



#27 Chlordane-5

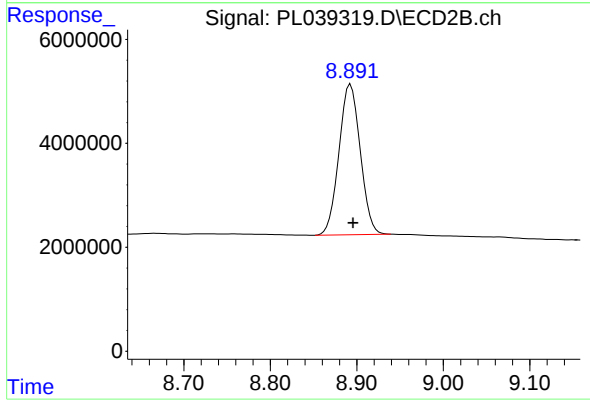
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 109328021
Conc: 1181.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 132287940
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 49383140
Conc: 21.28 ng/ml