

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 12:18
 Operator : DD\AJ
 Sample : L3848-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.007	27519164	39798317	14.912	15.313
2)	SA Decachlor...	8.212	9.094	19669415	28091328	11.676	13.313
Target Compounds							
2)	A alpha-BHC	3.896	4.397	117.8E6	170.9E6	41.652	42.081
3)	MA gamma-BHC...	4.179	4.683	106.4E6	151.9E6	41.669	40.384
4)	MA Heptachlor	4.481	5.194	101.3E6	150.6E6	43.144	41.151
5)	MB Aldrin	4.729	5.499	88228920	133.1E6	42.284	39.485
6)	B beta-BHC	4.430	4.854	45480936	64615674	44.524	43.387
7)	B delta-BHC	4.634	5.071	70209684	82803688	29.548	30.145
8)	B Heptachlo...	5.172	5.887	84380520	115.2E6	42.799	44.059
9)	A Endosulfan I	5.510	6.245	76331539	110.6E6	42.006	38.457
10)	B gamma-Chl...	5.399	6.122	82727175	121.0E6	42.102	38.971
11)	B alpha-Chl...	5.457	6.195	82163485	121.1E6	42.098	38.959
12)	B 4,4'-DDE	5.622	6.352	75527534	108.1E6	41.047	37.406
13)	MA Dieldrin	5.753	6.503	79078432	110.1E6	41.091	36.872
14)	MA Endrin	6.009	6.721	73033291	92641947	40.159	36.475
15)	B Endosulfa...	6.282	6.931	70698178	93607634	39.607	36.389
16)	A 4,4'-DDD	6.137	6.844	60215961	83221426	38.090	35.635
17)	MA 4,4'-DDT	6.378	7.144	60248406	80312762	39.857	34.873
18)	B Endrin al...	6.450	7.055	60520307	79204968	39.967	36.306
19)	B Endosulfa...	6.663	7.279	64600593	85193412	37.723	35.151
20)	A Methoxychlor	6.923	7.604	34284903	47093839	38.193	36.427
21)	B Endrin ke...	7.152	7.750	71248191	92375281	36.910	37.114
22)	Mirex	7.342	8.207	55072594	69317101	38.667	39.837
24)	Chlordane-2	0.000	5.499f	0	133.1E6	N.D.	1293.143 #
25)	Chlordane-3	5.399	6.122	82727175	121.0E6	458.366	302.847 #
26)	Chlordane-4	5.457	6.195	82163485	121.1E6	552.597	251.953 #
27)	Chlordane-5	6.282	0.000	70698178	0	1129.803	N.D. #

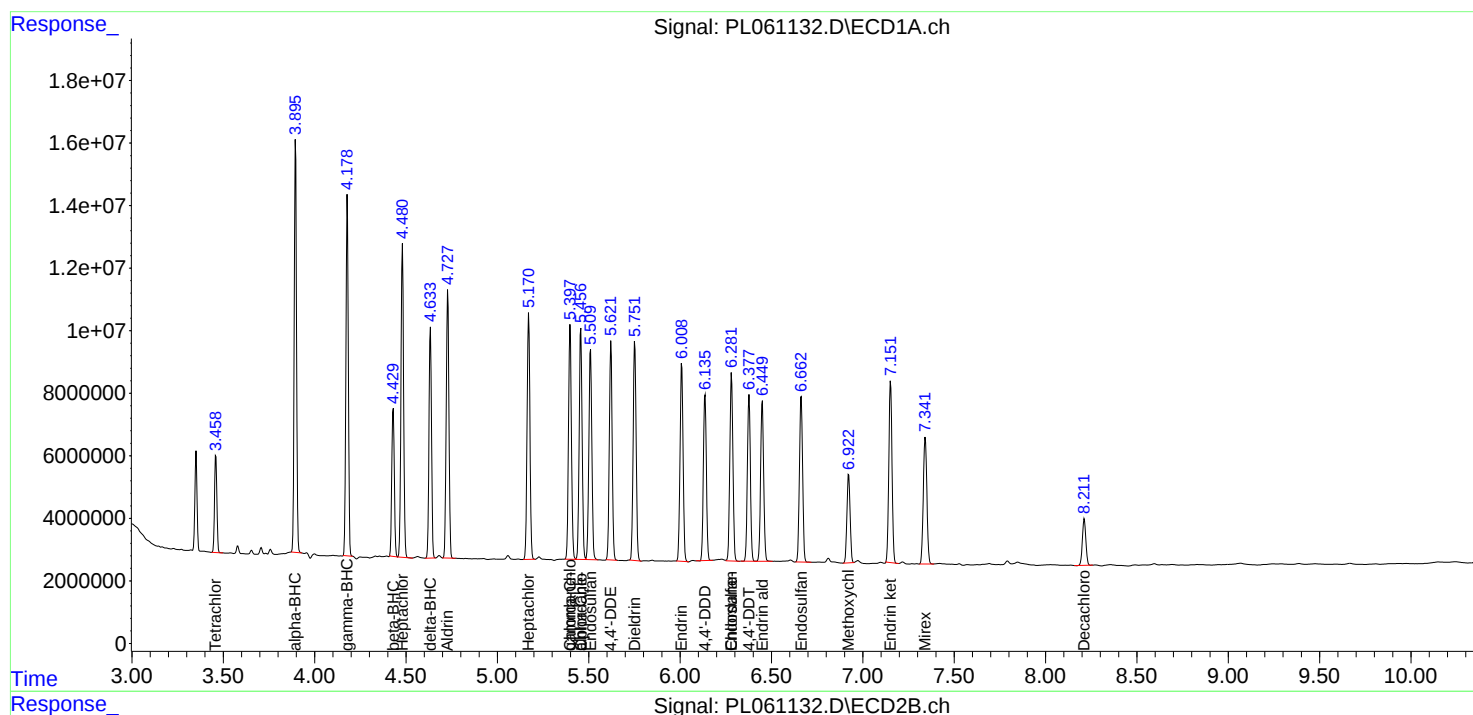
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

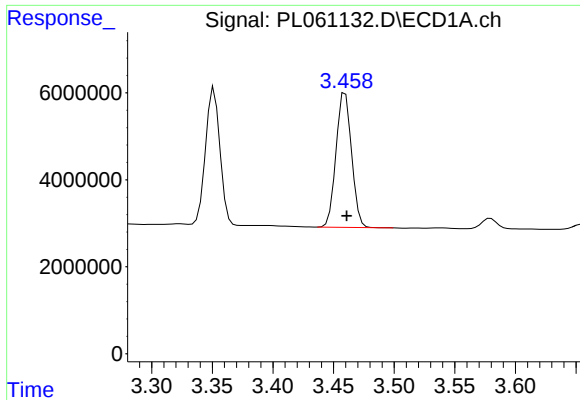
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 12:18
Operator : DD\AJ
Sample : L3848-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:51:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

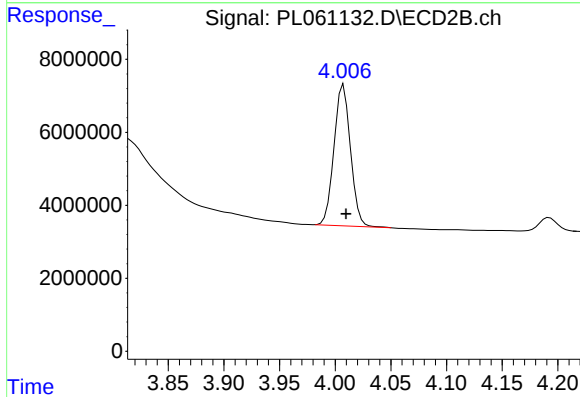




#1 Tetrachloro-m-xylene

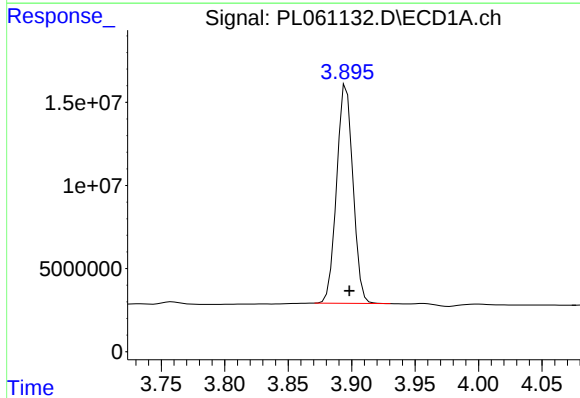
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 27519164
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



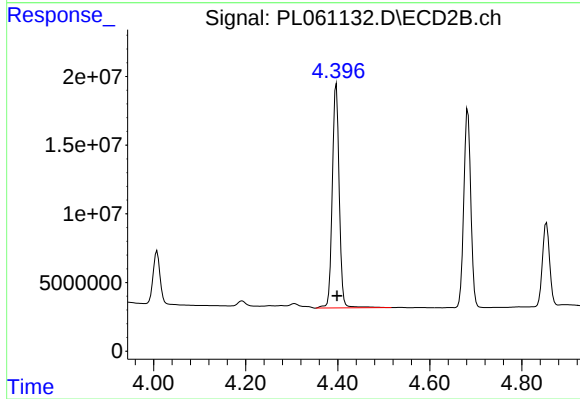
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 39798317
Conc: 15.31 ng/ml



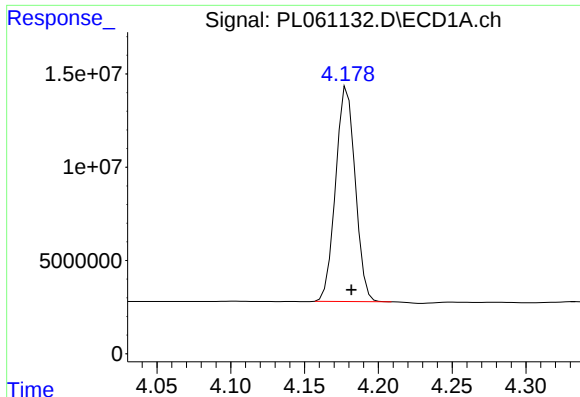
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 117785090
Conc: 41.65 ng/ml



#2 alpha-BHC

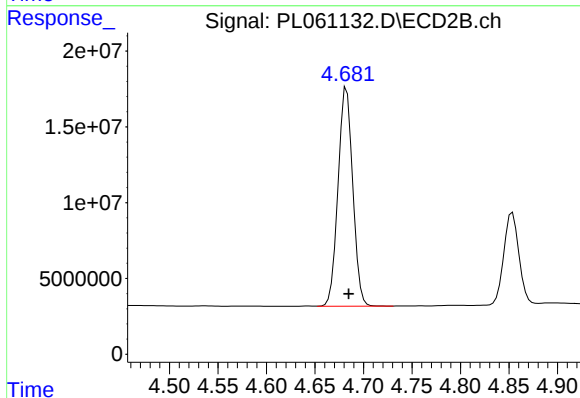
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 170945043
Conc: 42.08 ng/ml



#3 gamma-BHC (Lindane)

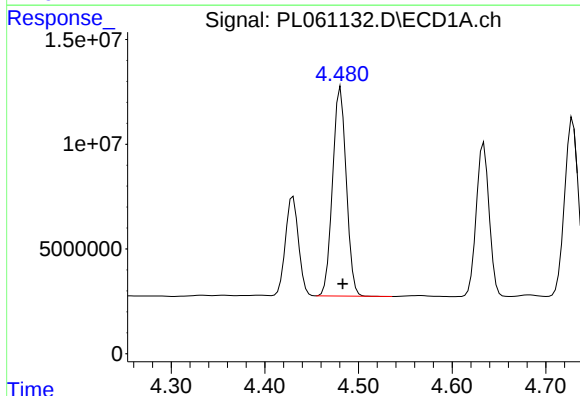
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 106378175
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



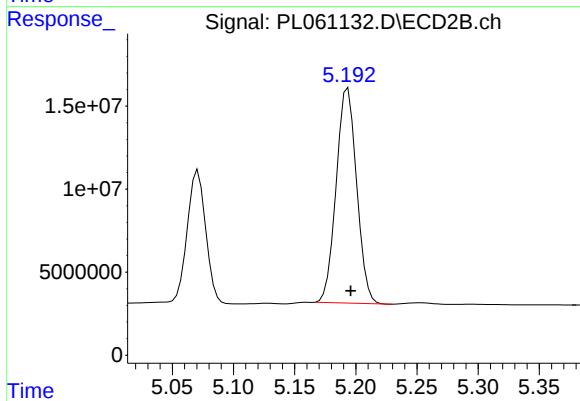
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 151897502
Conc: 40.38 ng/ml



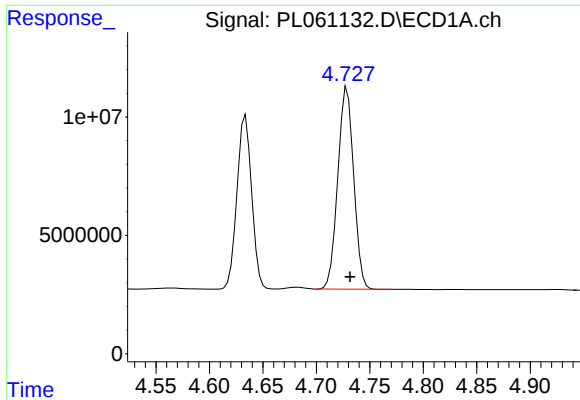
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 101255182
Conc: 43.14 ng/ml



#4 Heptachlor

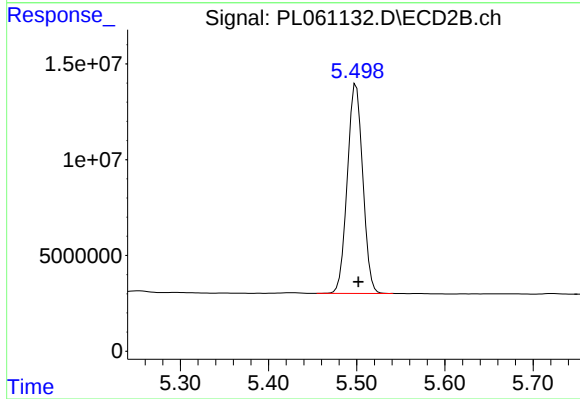
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 150575488
Conc: 41.15 ng/ml



#5 Aldrin

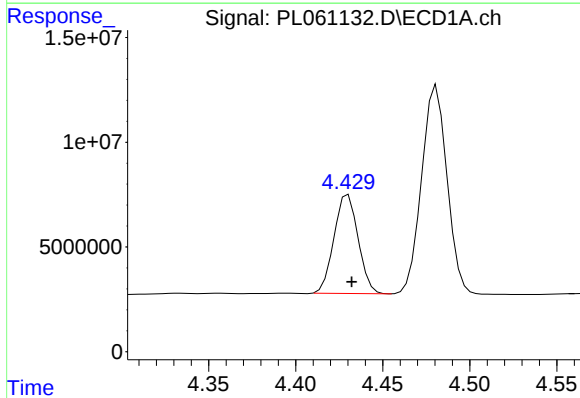
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 88228920
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



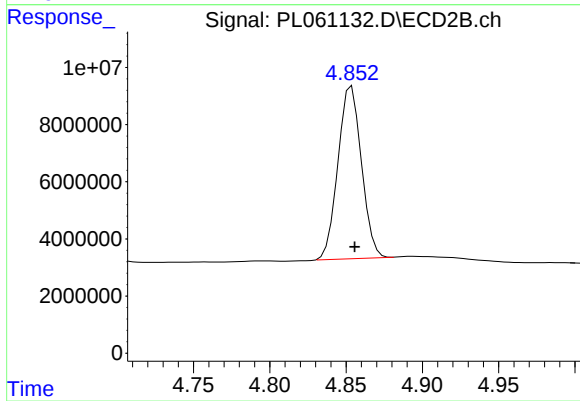
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 133078682
Conc: 39.49 ng/ml



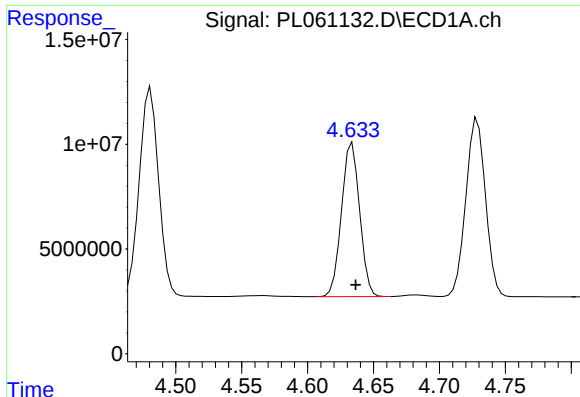
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 45480936
Conc: 44.52 ng/ml



#6 beta-BHC

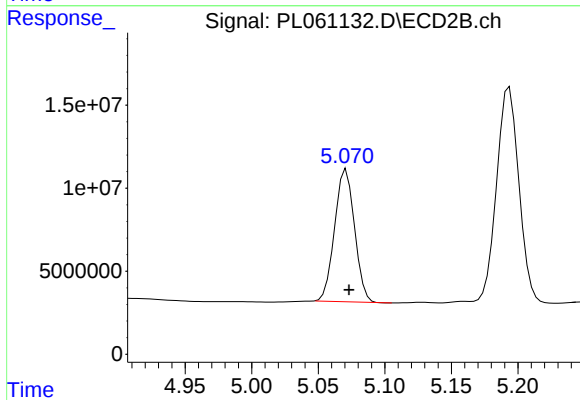
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 64615674
Conc: 43.39 ng/ml



#7 delta-BHC

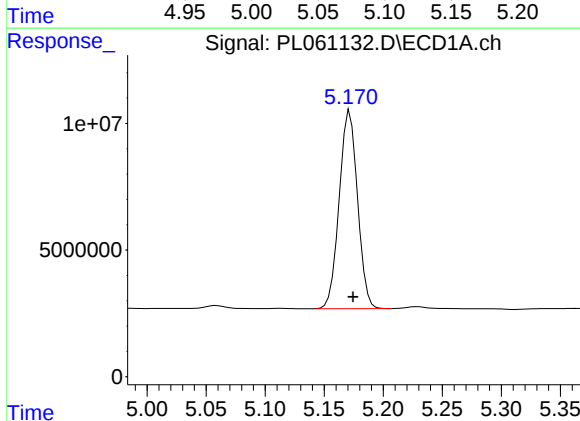
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 70209684
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



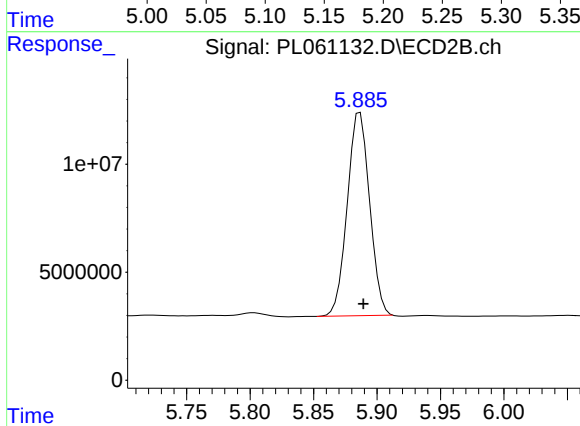
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 82803688
Conc: 30.15 ng/ml



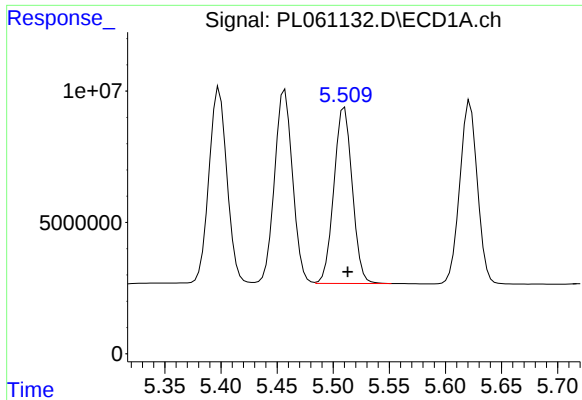
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 84380520
Conc: 42.80 ng/ml



#8 Heptachlor epoxide

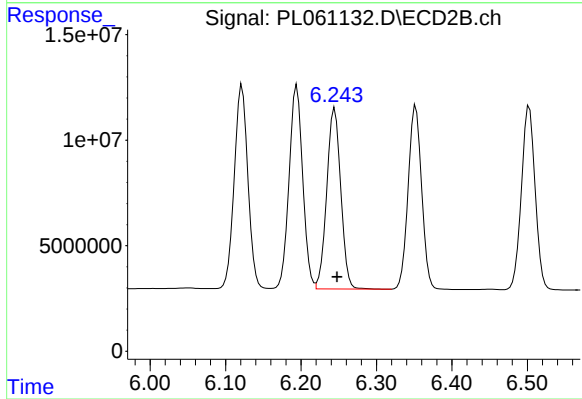
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 115246450
Conc: 44.06 ng/ml



#9 Endosulfan I

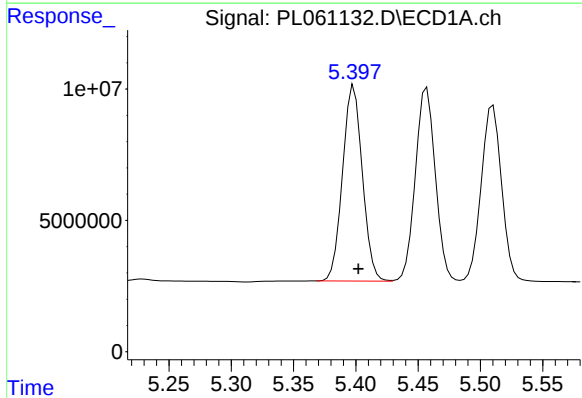
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 76331539
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



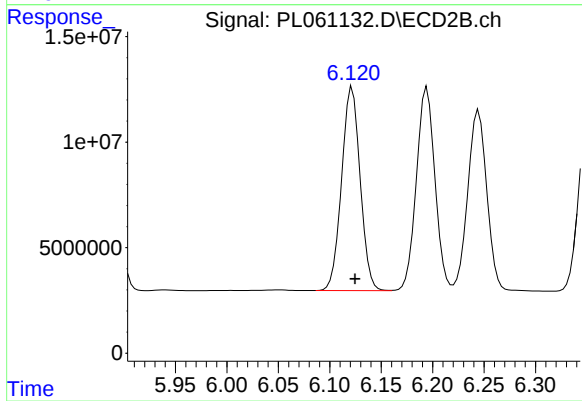
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 110564959
Conc: 38.46 ng/ml



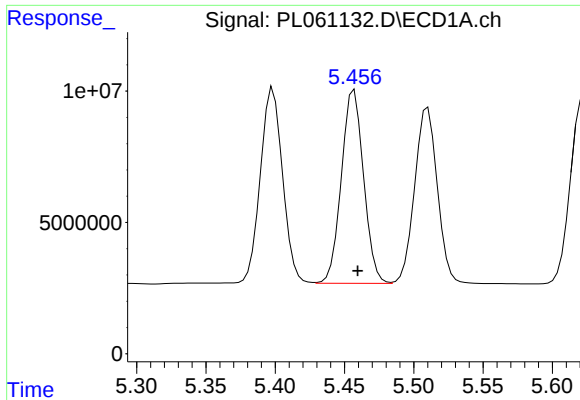
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 82727175
Conc: 42.10 ng/ml



#10 gamma-Chlordane

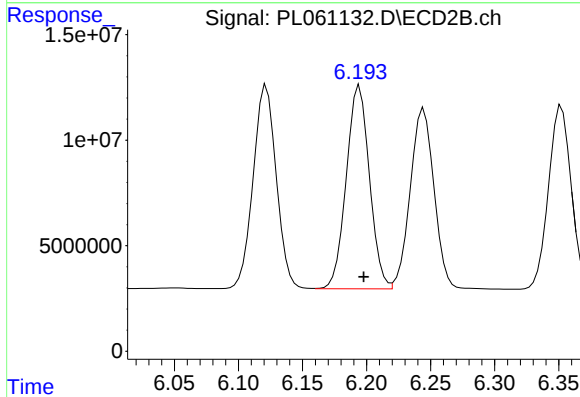
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 121042478
Conc: 38.97 ng/ml



#11 alpha-Chlordane

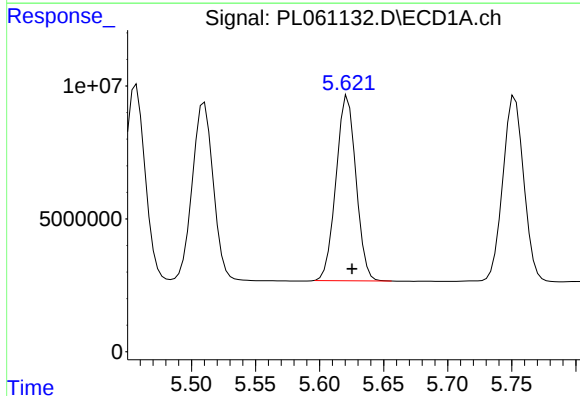
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 82163485
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



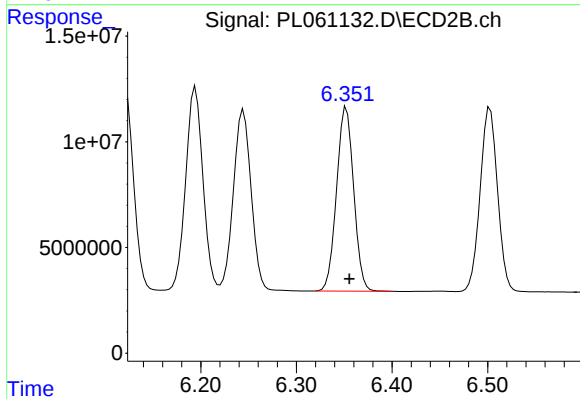
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 121120463
Conc: 38.96 ng/ml



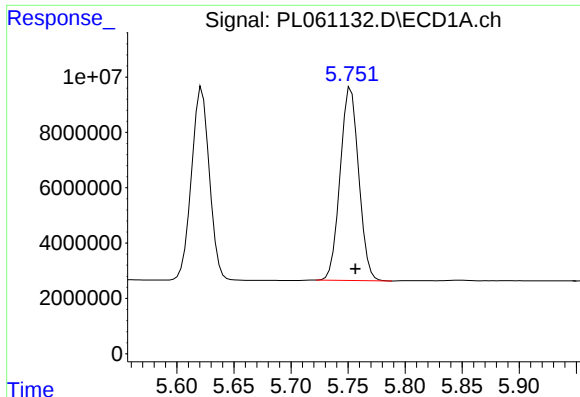
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 75527534
Conc: 41.05 ng/ml



#12 4,4'-DDE

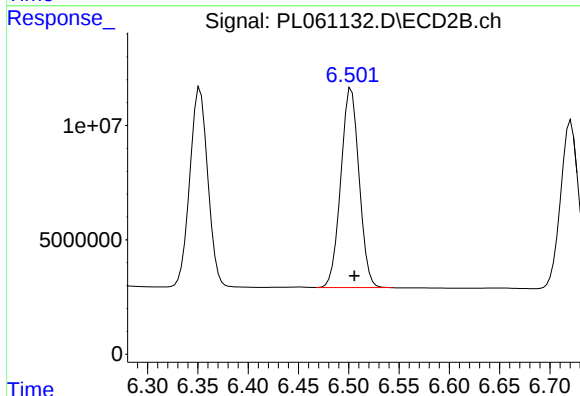
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 108112915
Conc: 37.41 ng/ml



#13 Dieldrin

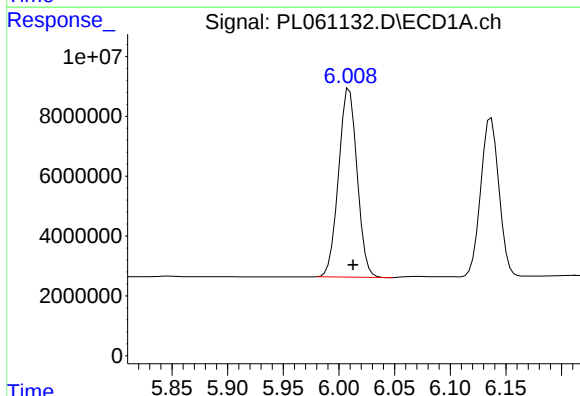
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 79078432
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



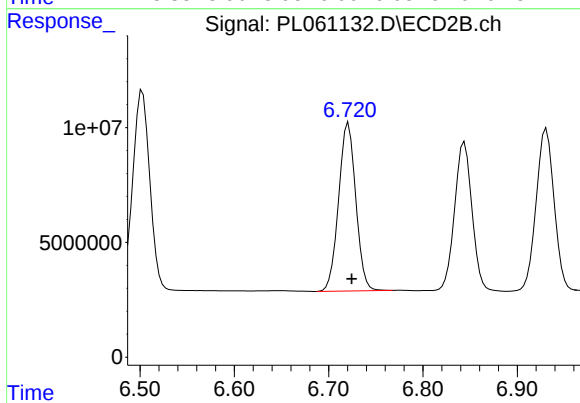
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 110114538
Conc: 36.87 ng/ml



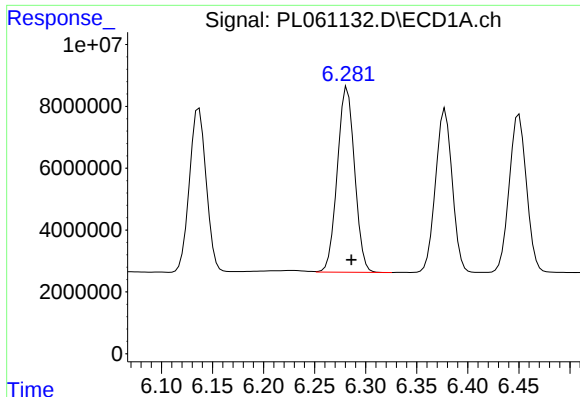
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 73033291
Conc: 40.16 ng/ml



#14 Endrin

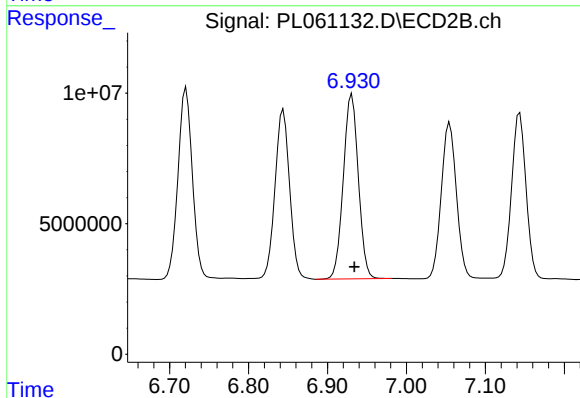
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 92641947
Conc: 36.48 ng/ml



#15 Endosulfan II

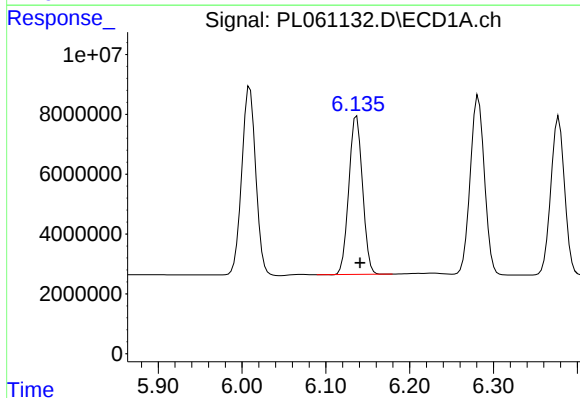
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 70698178
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



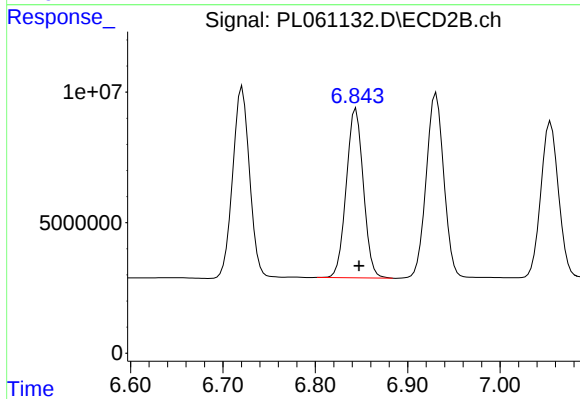
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 93607634
Conc: 36.39 ng/ml



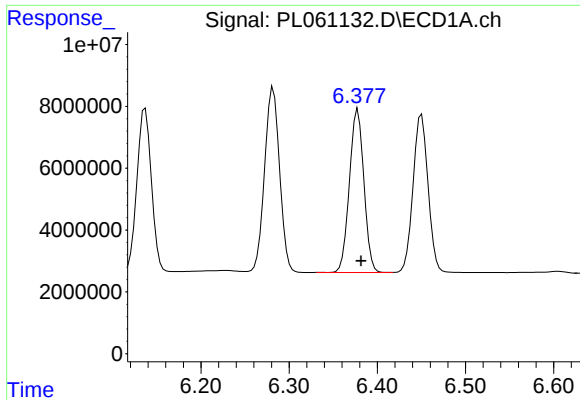
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 60215961
Conc: 38.09 ng/ml



#16 4,4'-DDD

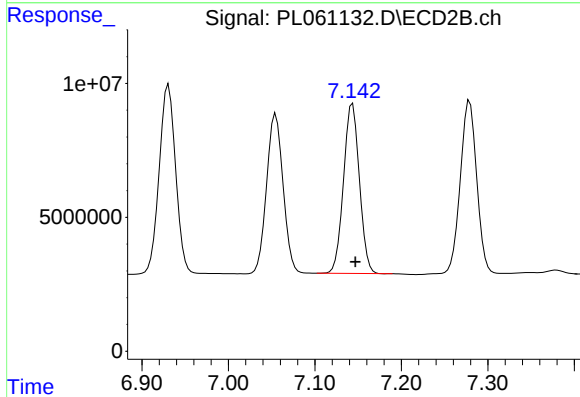
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 83221426
Conc: 35.64 ng/ml



#17 4,4'-DDT

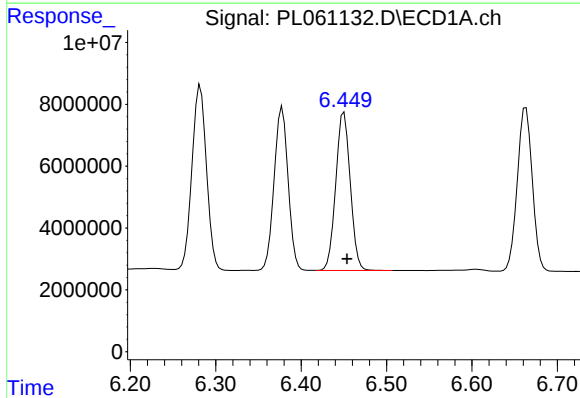
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 60248406
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



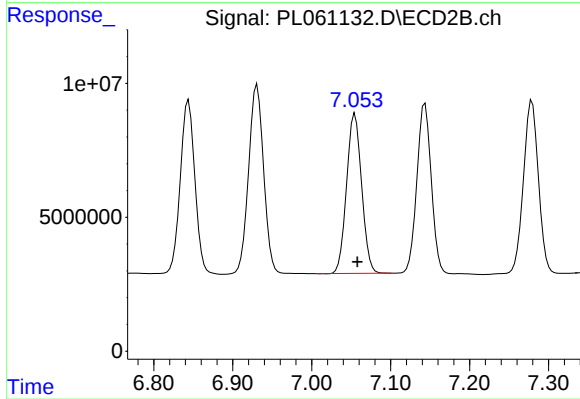
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 80312762
Conc: 34.87 ng/ml



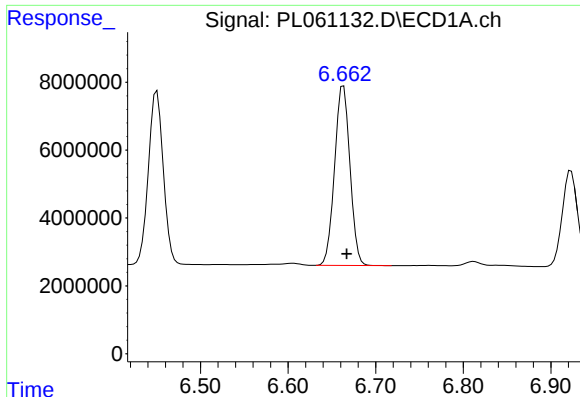
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 60520307
Conc: 39.97 ng/ml



#18 Endrin aldehyde

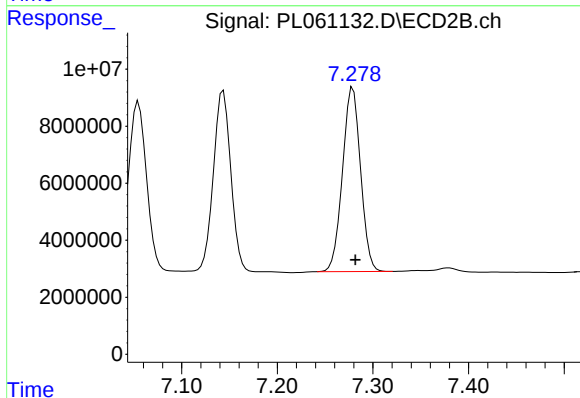
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 79204968
Conc: 36.31 ng/ml



#19 Endosulfan Sulfate

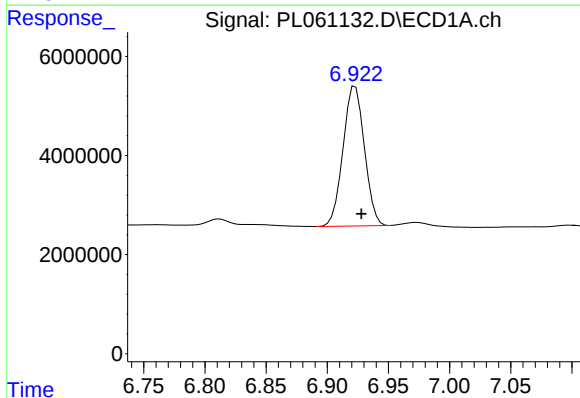
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 64600593
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



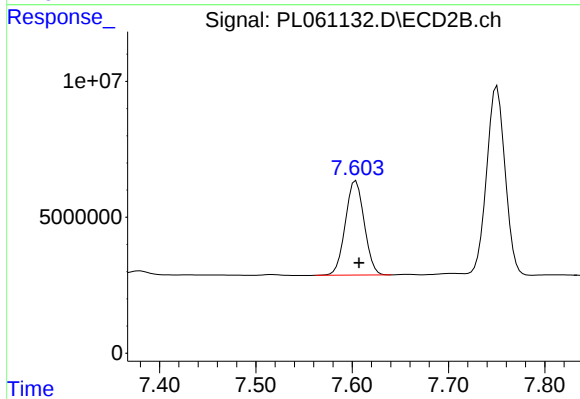
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 85193412
Conc: 35.15 ng/ml



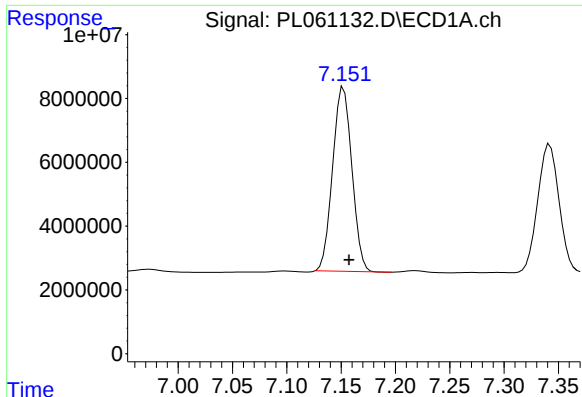
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 34284903
Conc: 38.19 ng/ml



#20 Methoxychlor

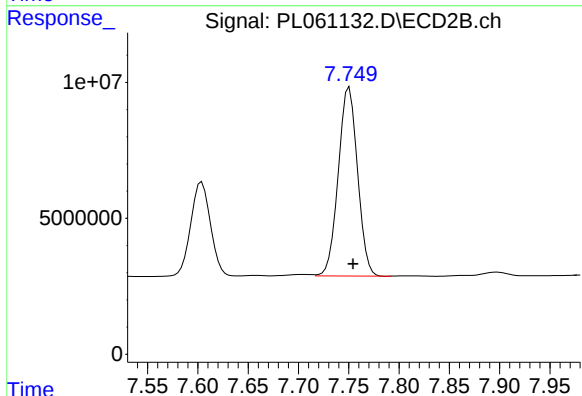
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 47093839
Conc: 36.43 ng/ml



#21 Endrin ketone

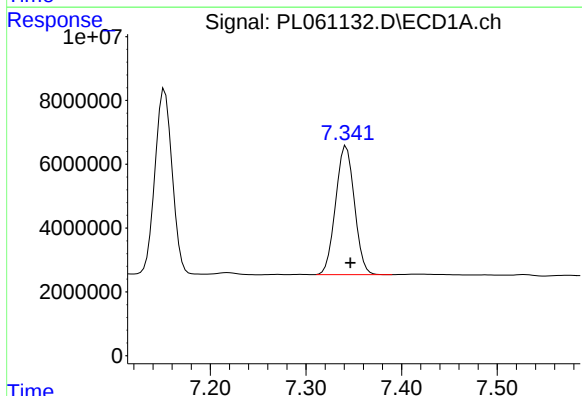
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 71248191
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



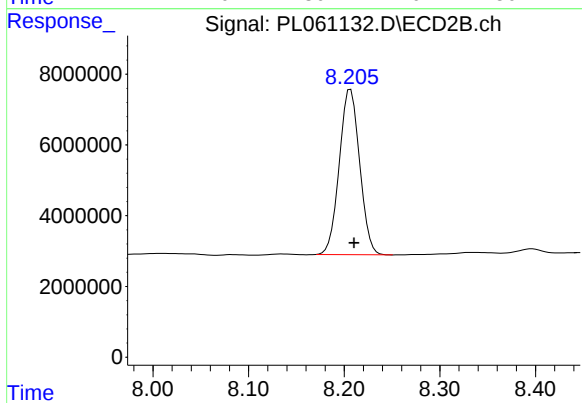
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 92375281
Conc: 37.11 ng/ml



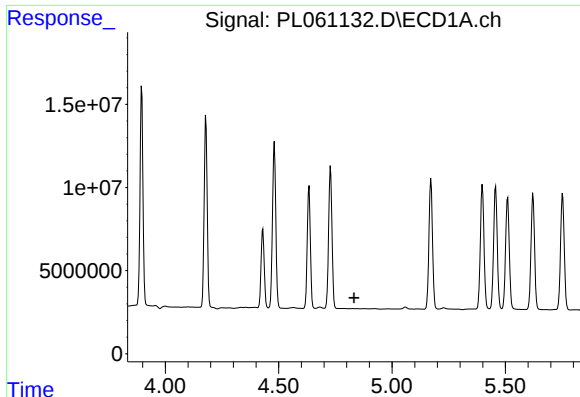
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 55072594
Conc: 38.67 ng/ml



#22 Mirex

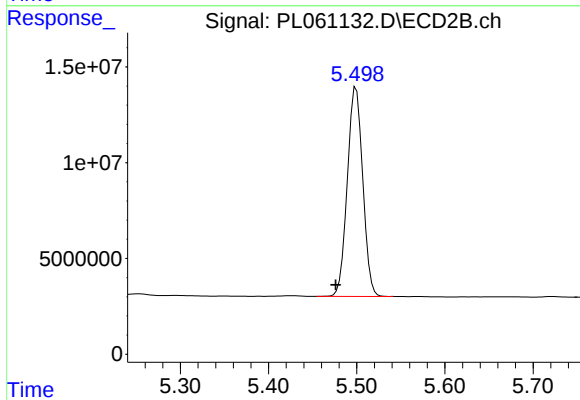
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 69317101
Conc: 39.84 ng/ml



#24 Chlordane-2

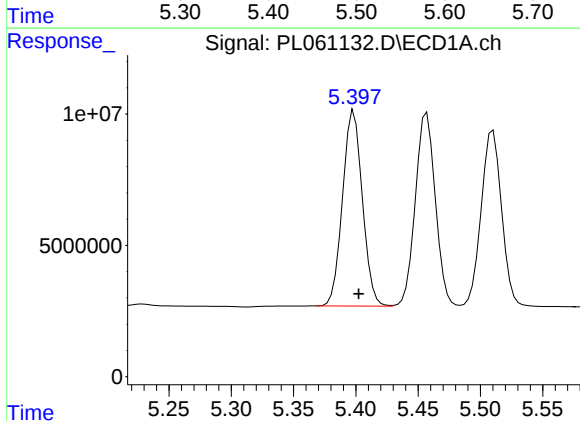
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



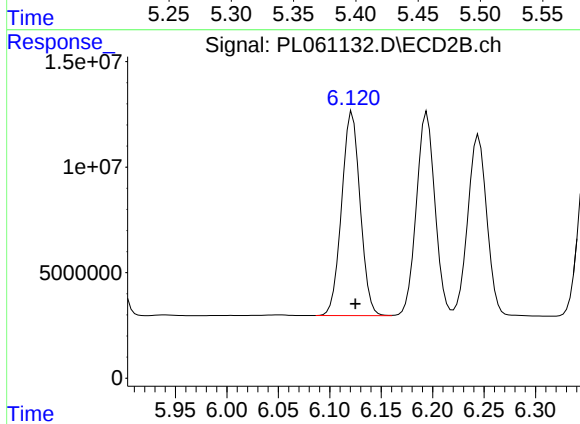
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 133078682
Conc: 1293.14 ng/ml



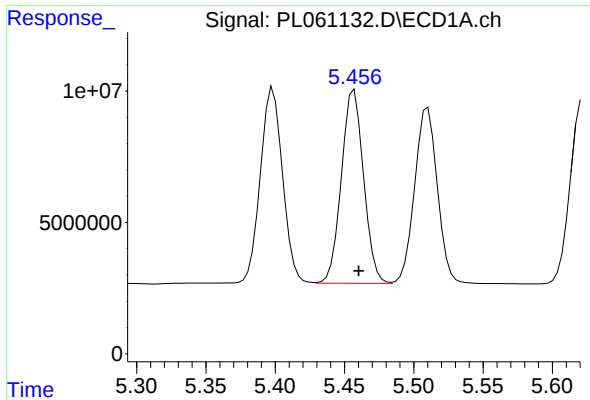
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 82727175
Conc: 458.37 ng/ml



#25 Chlordane-3

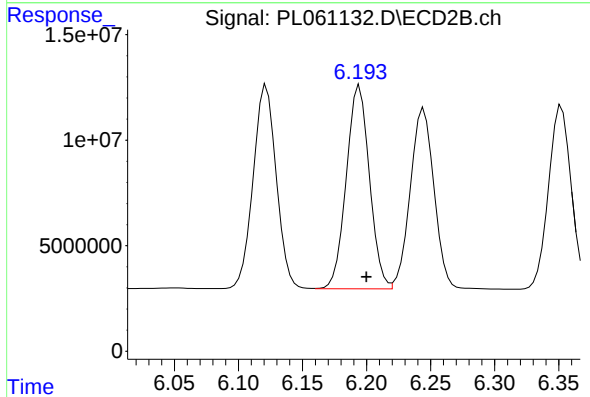
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 121042478
Conc: 302.85 ng/ml



#26 Chlordane-4

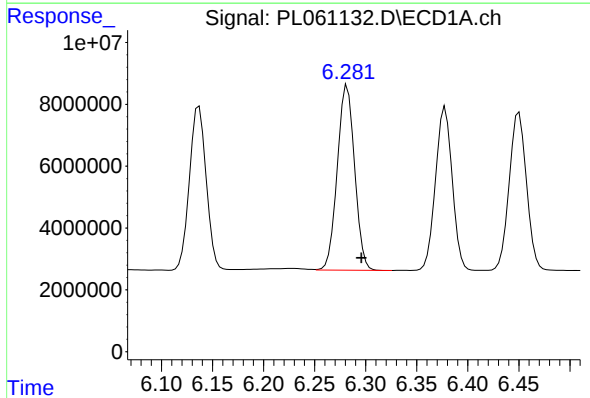
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 82163485
Conc: 552.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



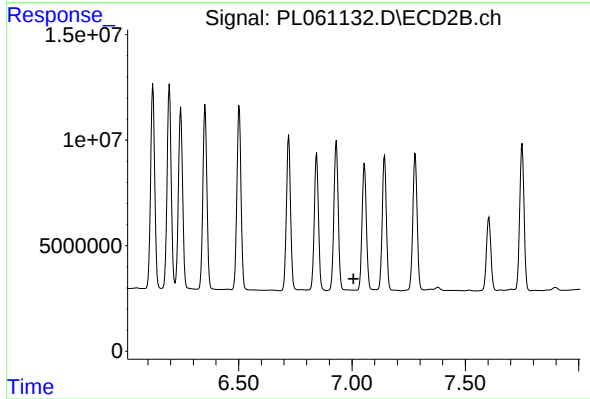
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 121120463
Conc: 251.95 ng/ml



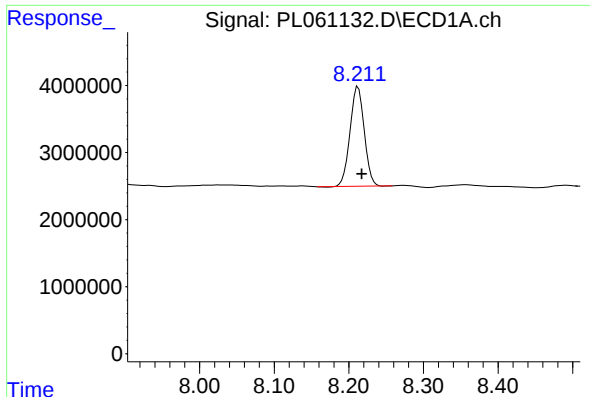
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 70698178
Conc: 1129.80 ng/ml



#27 Chlordane-5

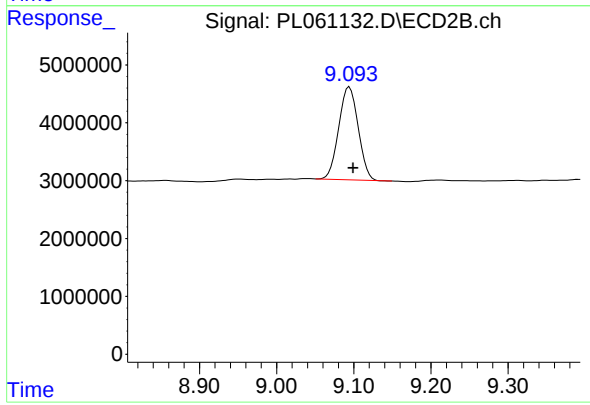
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 19669415
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 28091328
Conc: 13.31 ng/ml