

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 15:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:49:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	383.0E6	162.0E6	49.387	50.757
2)	SA Decachlor...	7.951	8.888	414.0E6	137.0E6	49.685	50.424
Target Compounds							
2)	A alpha-BHC	3.727	4.281	629.3E6	260.4E6	49.604	50.329
3)	MA gamma-BHC...	4.002	4.559	566.6E6	230.7E6	49.505	50.687
4)	MA Heptachlor	4.283	5.066	577.6E6	227.3E6	50.071	52.568
5)	MB Aldrin	4.520	5.367	557.6E6	217.8E6	50.585	50.152
6)	B beta-BHC	4.258	4.722	246.2E6	100.1E6	50.066	51.001
7)	B delta-BHC	4.449	4.934	592.3E6	215.3E6	50.368	54.122
8)	B Heptachlo...	4.956	5.746	516.0E6	197.5E6	50.643	49.928
9)	A Endosulfan I	5.285	6.097	491.1E6	176.9E6	49.566	49.805
10)	B gamma-Chl...	5.177	5.977	550.1E6	199.4E6	49.726	52.698
11)	B alpha-Chl...	5.233	6.050	527.7E6	197.7E6	49.393	49.918
12)	B 4,4'-DDE	5.402	6.207	527.9E6	193.2E6	49.810	50.788
13)	MA Dieldrin	5.523	6.350	553.8E6	191.9E6	49.935	50.429
14)	MA Endrin	5.776	6.564	499.8E6	153.0E6	48.710	46.989
15)	B Endosulfa...	6.051	6.767	473.4E6	159.5E6	49.406	48.276
16)	A 4,4'-DDD	5.912	6.688	426.9E6	148.6E6	49.244	51.407
17)	MA 4,4'-DDT	6.145	6.985	429.1E6	151.4E6	47.403	50.597
18)	B Endrin al...	6.218	6.890	375.6E6	133.9E6	49.004	50.992
19)	B Endosulfa...	6.429	7.112	463.3E6	150.1E6	50.550	51.113
20)	A Methoxychlor	6.692	7.441	234.9E6	73897112	50.671	52.215
21)	B Endrin ke...	6.910	7.574	497.4E6	148.8E6	50.931	52.204
23)	Chlordane-1	0.000	4.934	0	215.3E6	N.D.	1390.301 #
24)	Chlordane-2	0.000	5.367	0	217.8E6	N.D.	1429.218 #
25)	Chlordane-3	5.177	5.977	550.1E6	199.4E6	448.292	389.579
26)	Chlordane-4	5.233	6.050	527.7E6	197.7E6	481.340	319.481 #
27)	Chlordane-5	6.051	6.890	473.4E6	133.9E6	1276.762	1154.014

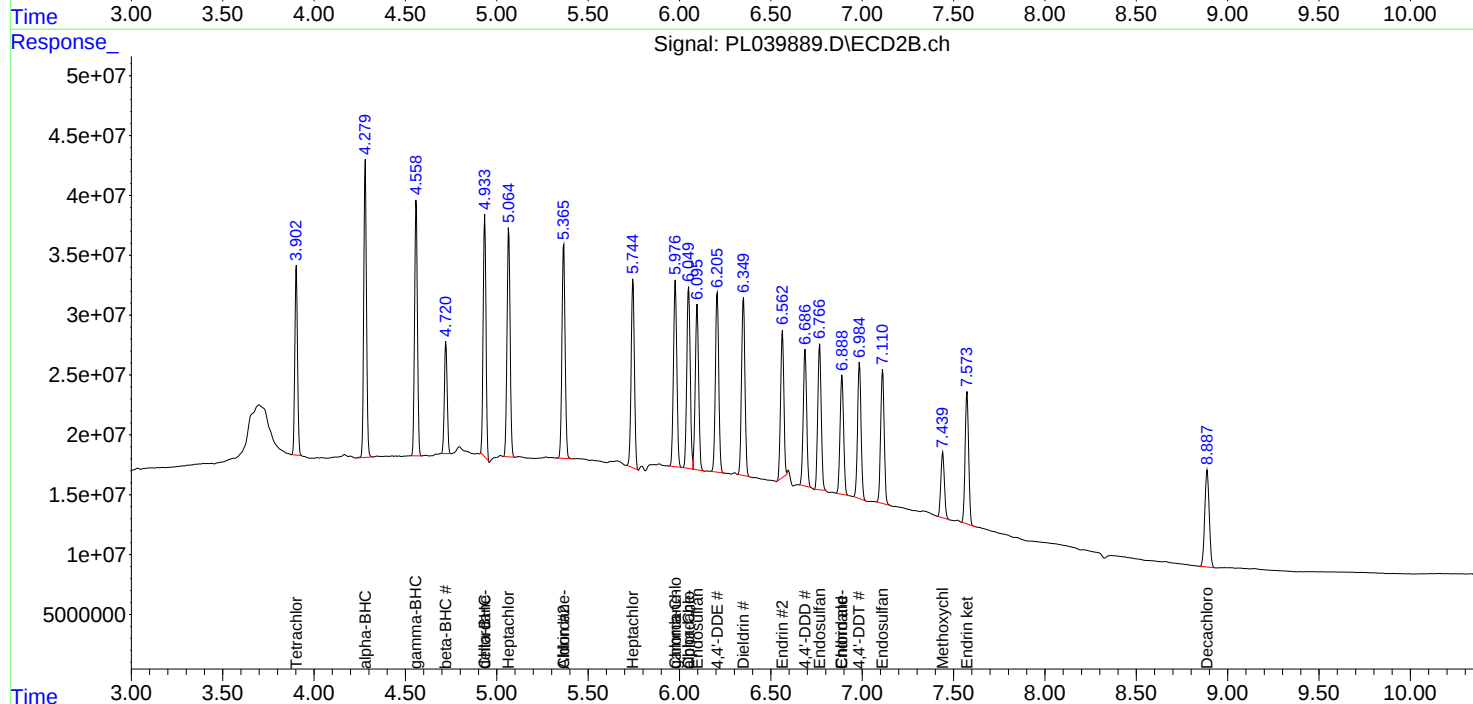
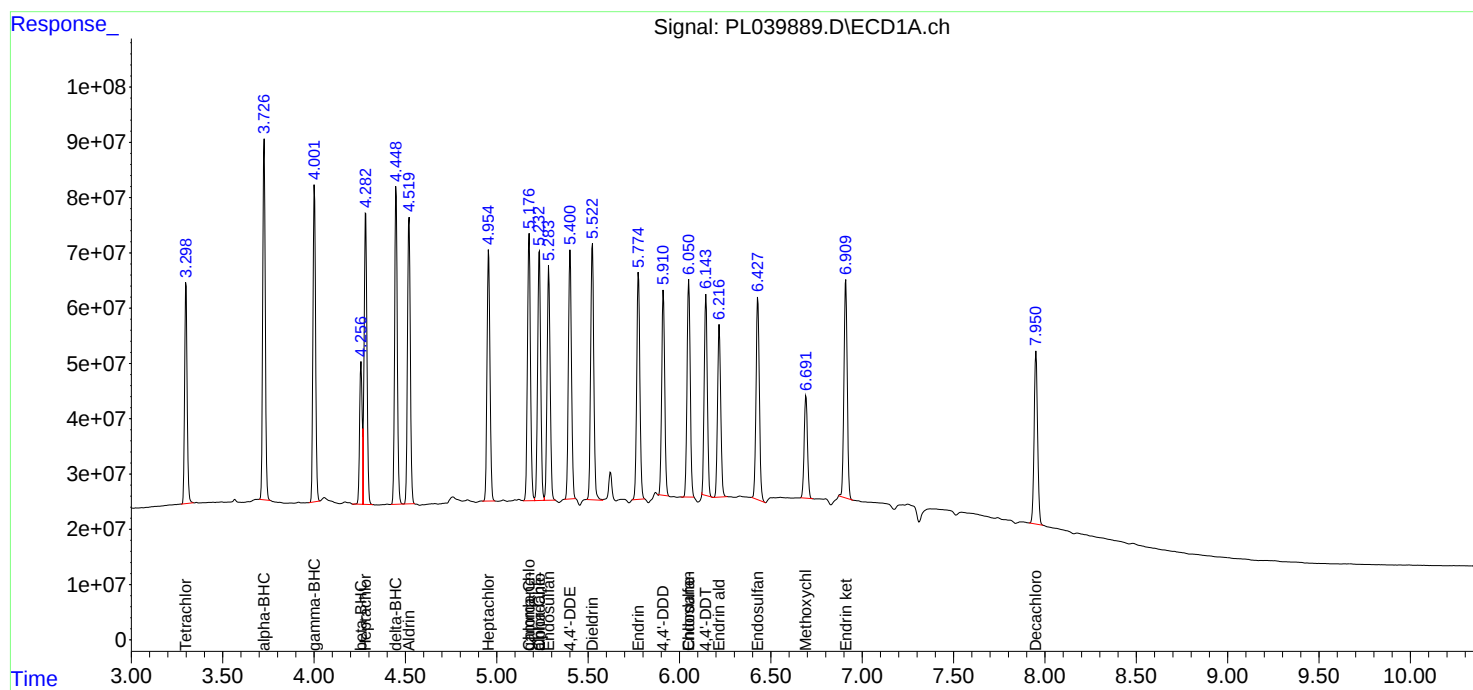
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

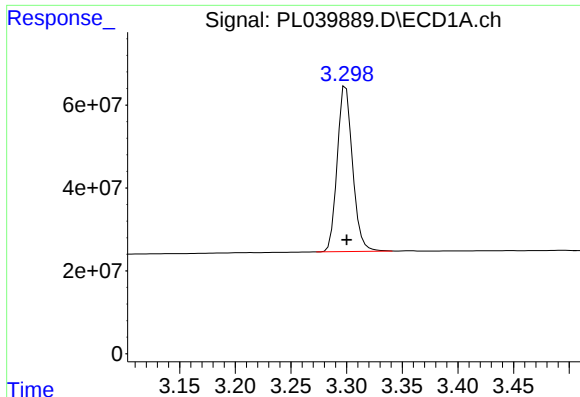
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 15:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:49:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
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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

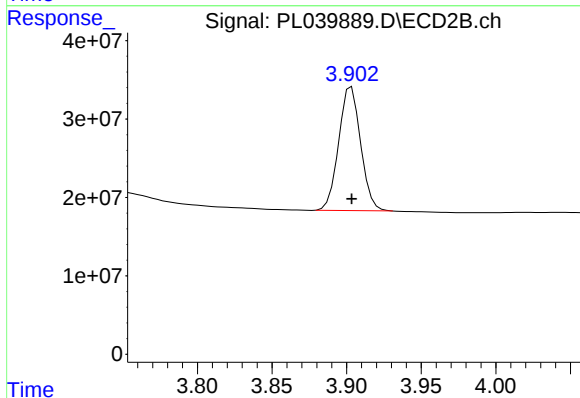




#1 Tetrachloro-m-xylene

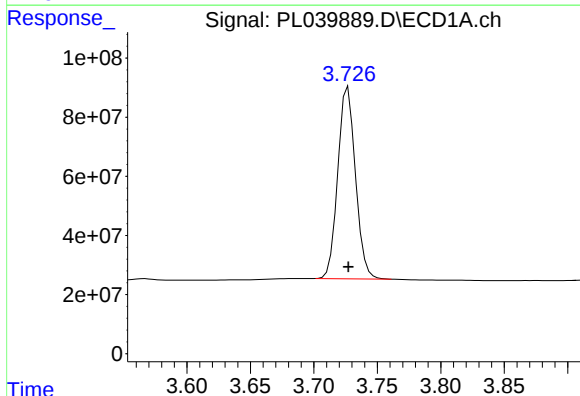
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 382990292
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



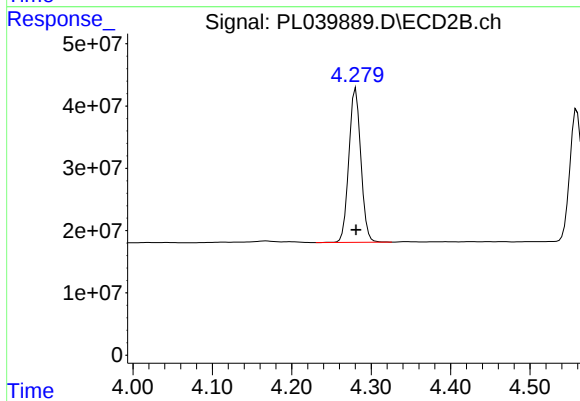
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 161955871
Conc: 50.76 ng/ml



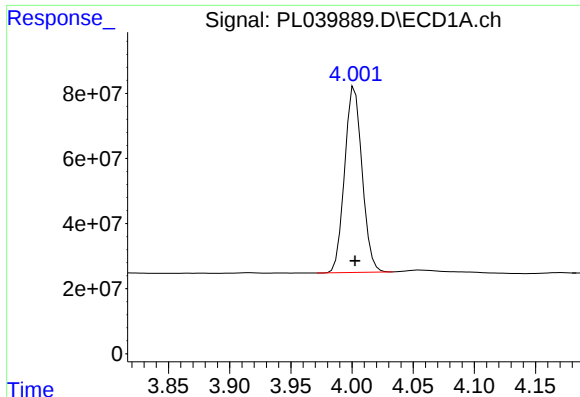
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 629298763
Conc: 49.60 ng/ml



#2 alpha-BHC

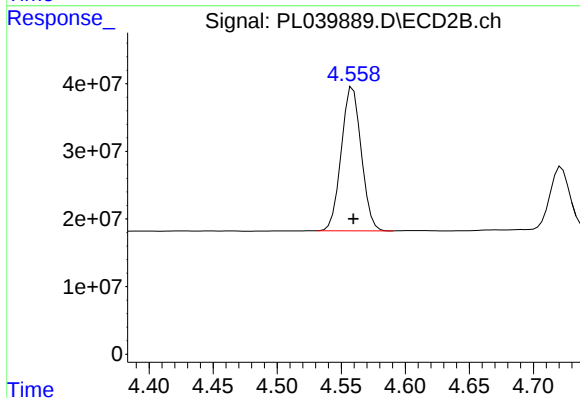
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 260437812
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

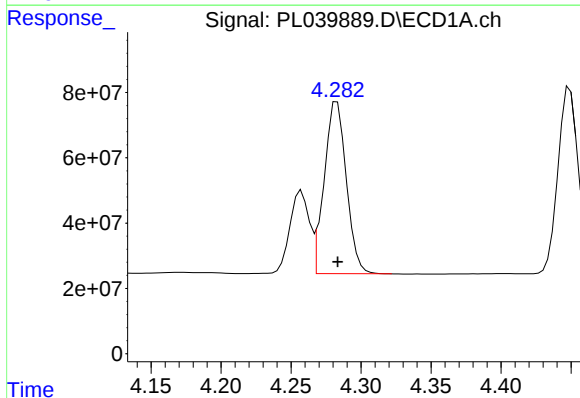
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 566550861
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



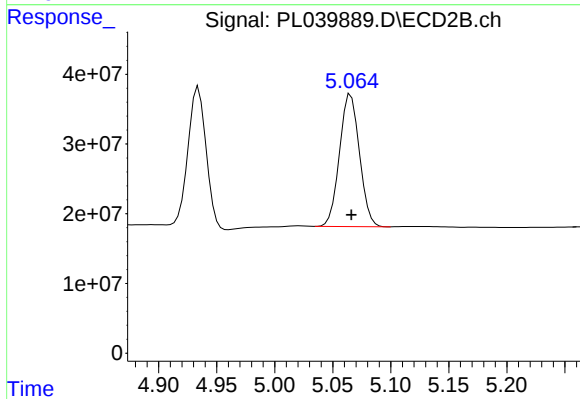
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 230739174
Conc: 50.69 ng/ml



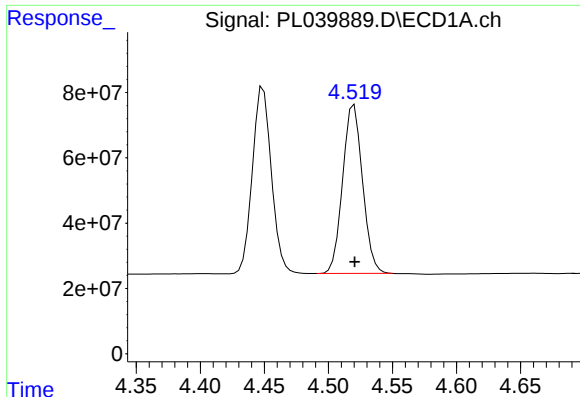
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 577633245
Conc: 50.07 ng/ml



#4 Heptachlor

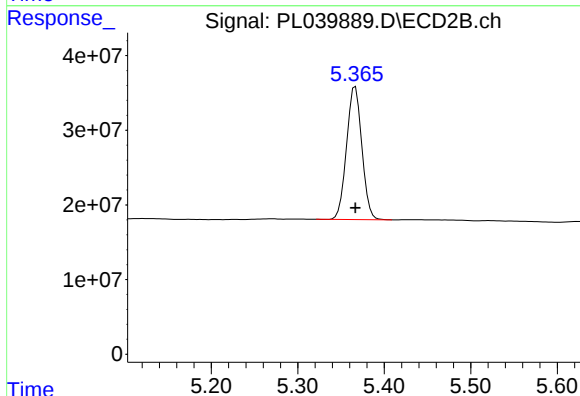
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 227264519
Conc: 52.57 ng/ml



#5 Aldrin

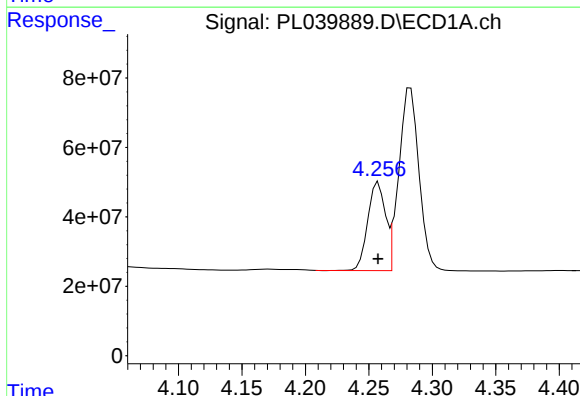
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 557563553
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



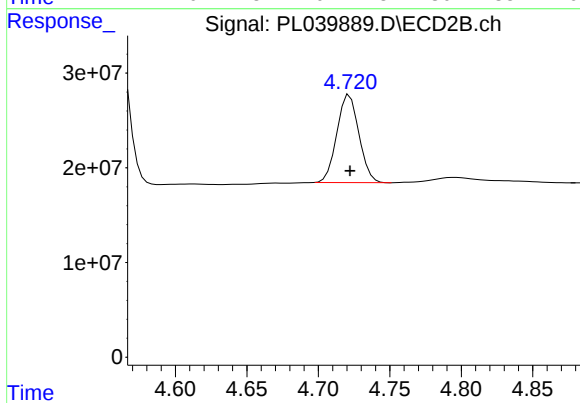
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 217819923
Conc: 50.15 ng/ml



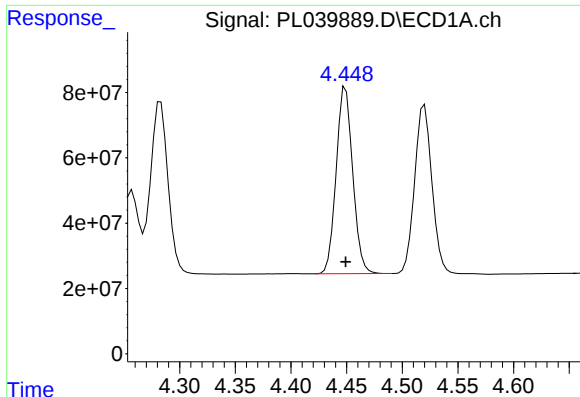
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 246228200
Conc: 50.07 ng/ml



#6 beta-BHC

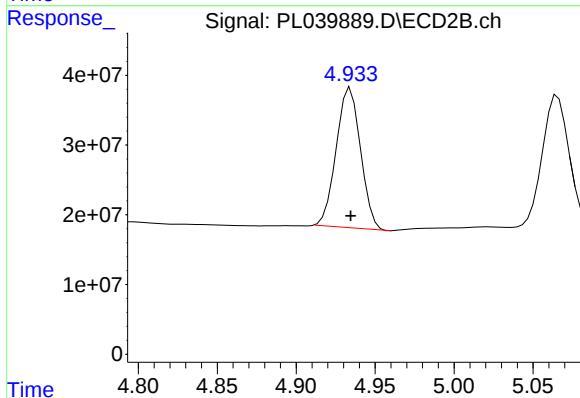
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 100076770
Conc: 51.00 ng/ml



#7 delta-BHC

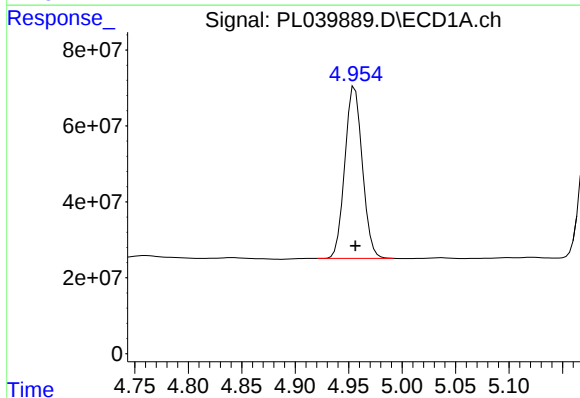
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 592279925
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



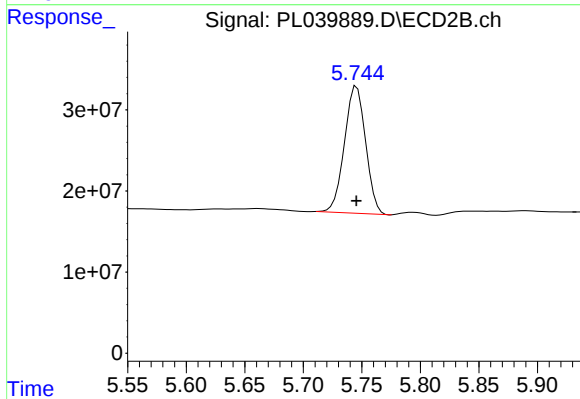
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 215282645
Conc: 54.12 ng/ml



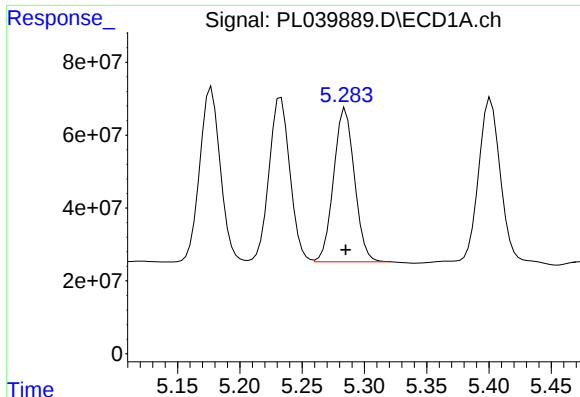
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 516038696
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

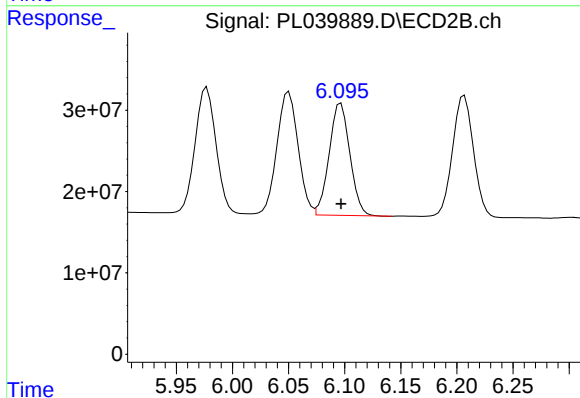
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 197469699
Conc: 49.93 ng/ml



#9 Endosulfan I

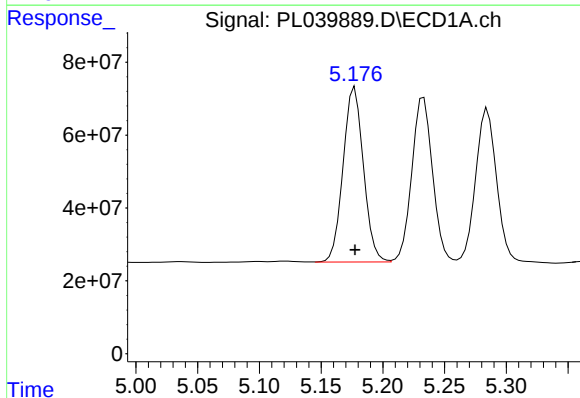
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 491132622
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



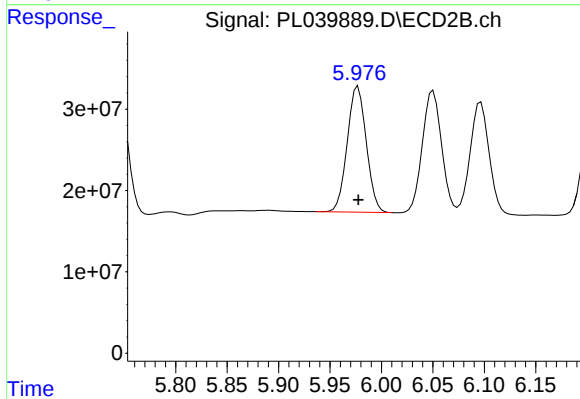
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 176856609
Conc: 49.80 ng/ml



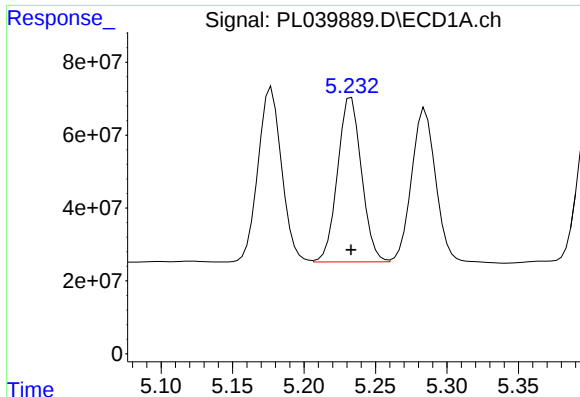
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 550109543
Conc: 49.73 ng/ml



#10 gamma-Chlordane

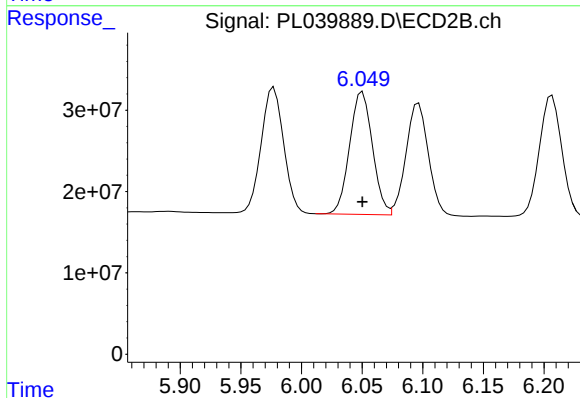
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 199441741
Conc: 52.70 ng/ml



#11 alpha-Chlordane

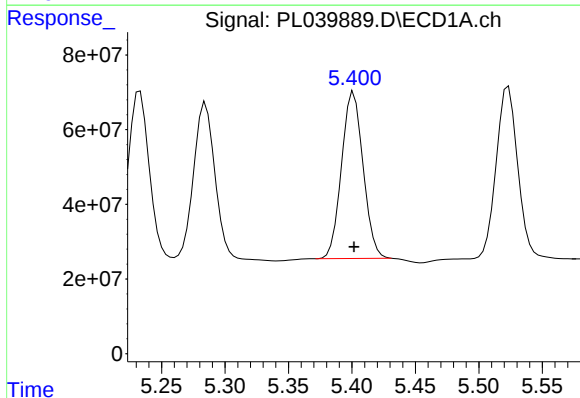
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 527664228
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



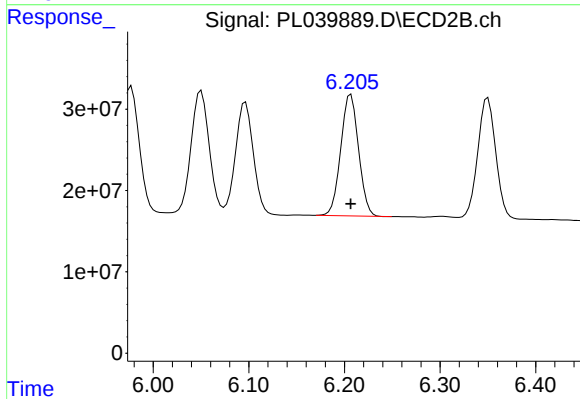
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 197745780
Conc: 49.92 ng/ml



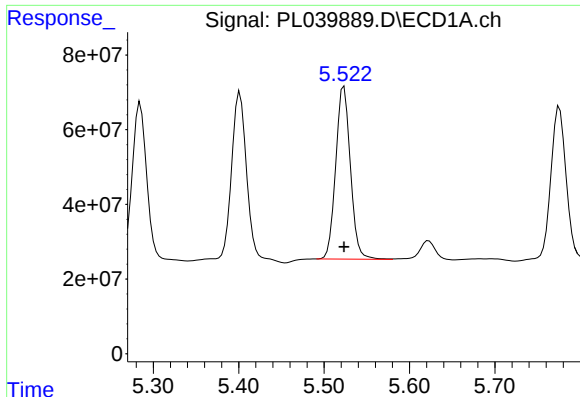
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 527927114
Conc: 49.81 ng/ml



#12 4,4'-DDE

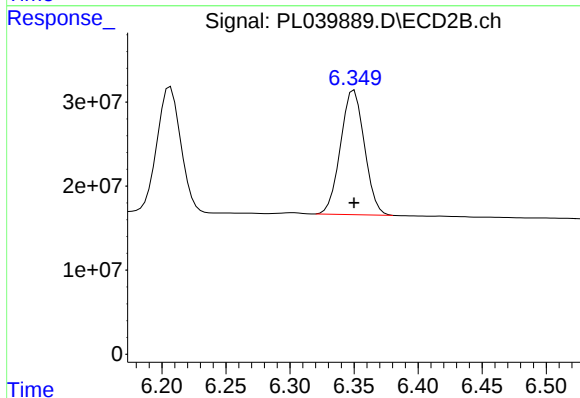
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 193179471
Conc: 50.79 ng/ml



#13 Dieldrin

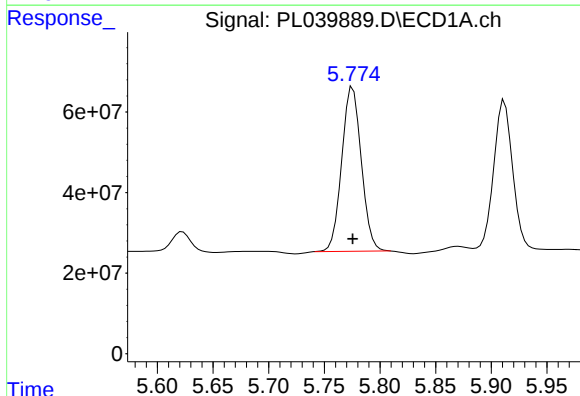
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 553803682
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



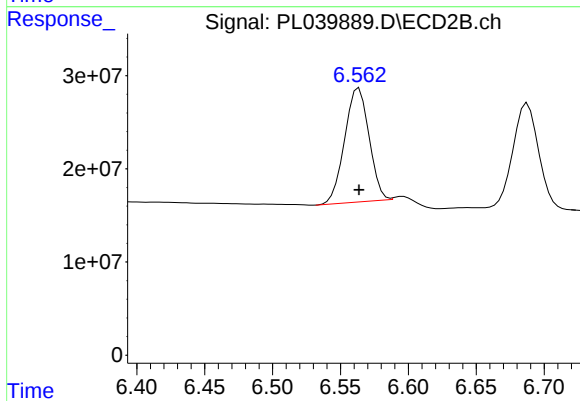
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 191886705
Conc: 50.43 ng/ml



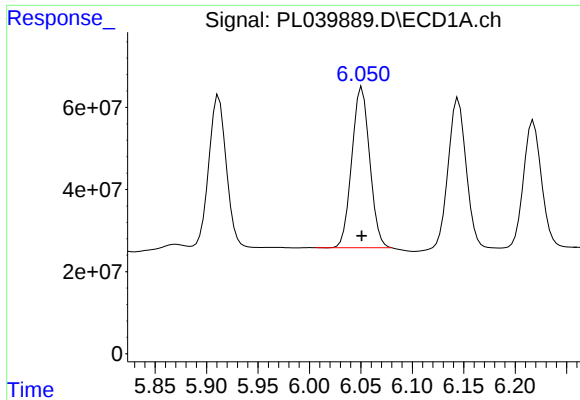
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 499837969
Conc: 48.71 ng/ml



#14 Endrin

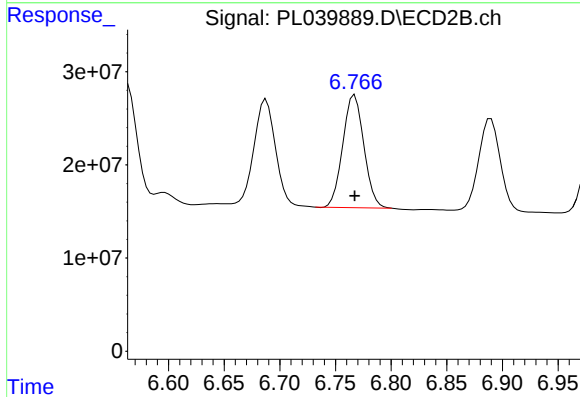
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 152970227
Conc: 46.99 ng/ml



#15 Endosulfan II

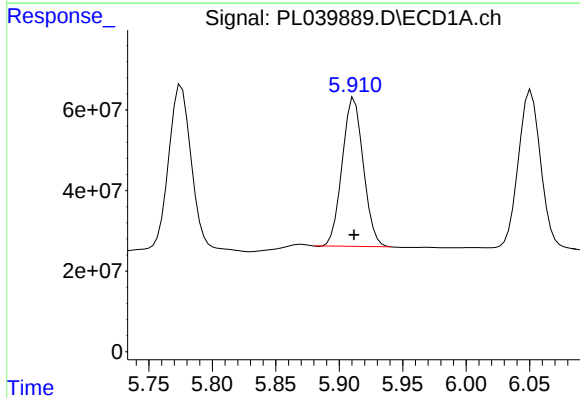
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 473362818
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



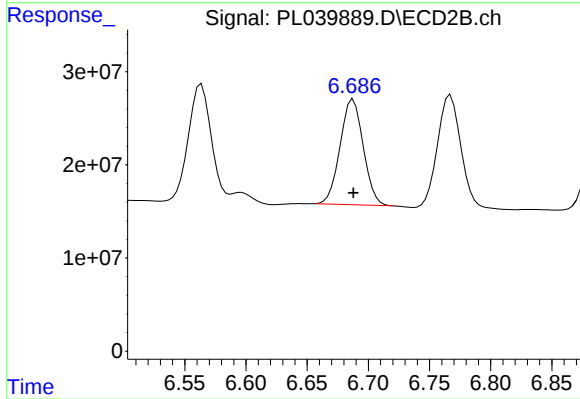
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 159454668
Conc: 48.28 ng/ml



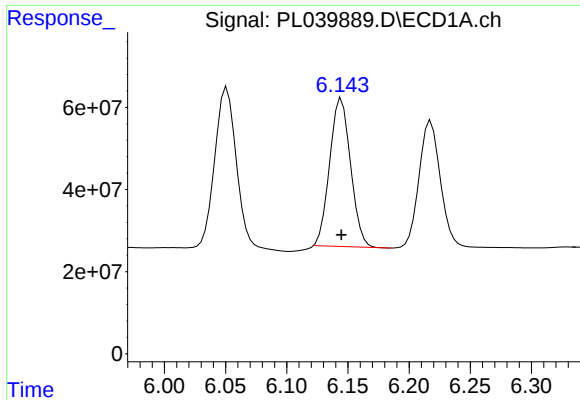
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 426945369
Conc: 49.24 ng/ml



#16 4,4'-DDD

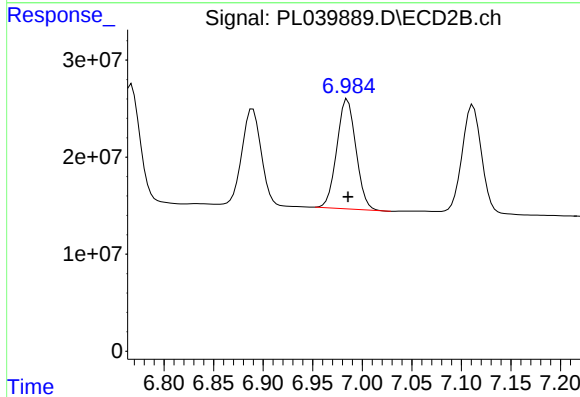
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 148617155
Conc: 51.41 ng/ml



#17 4,4'-DDT

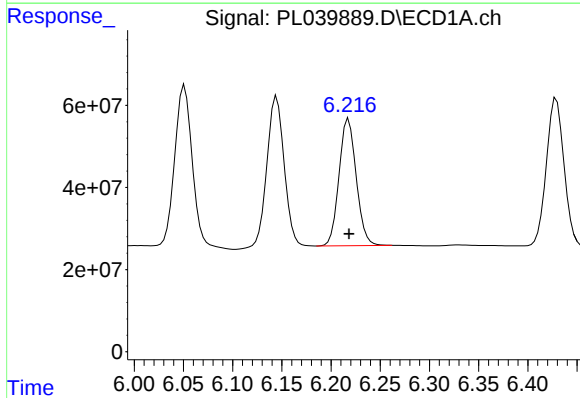
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 429064600
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



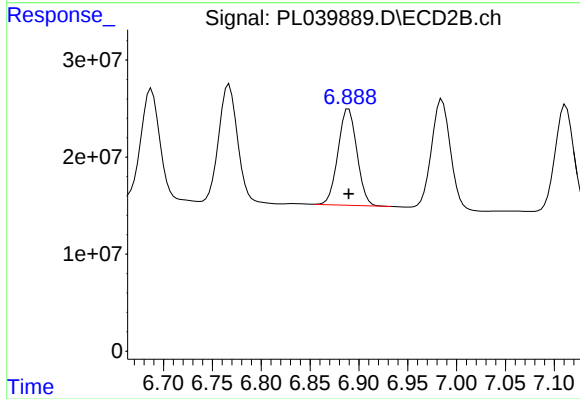
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 151371864
Conc: 50.60 ng/ml



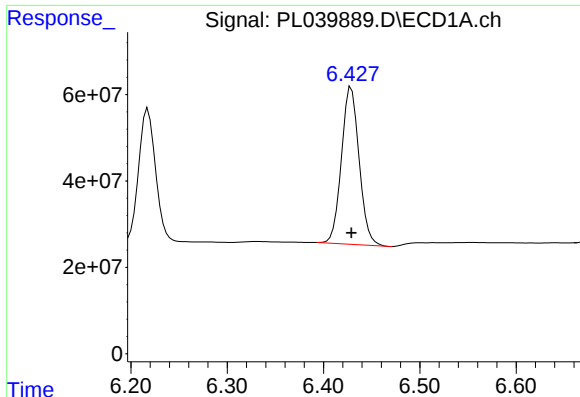
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 375624964
Conc: 49.00 ng/ml



#18 Endrin aldehyde

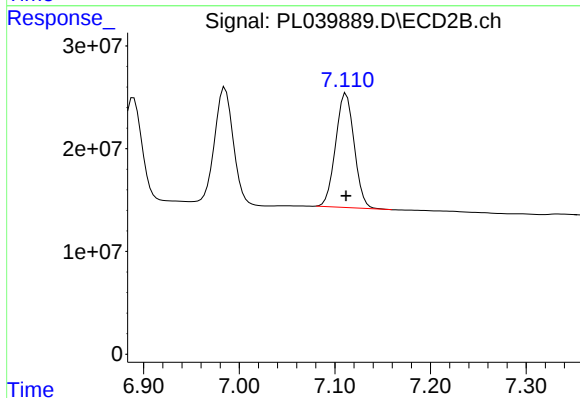
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 133912628
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

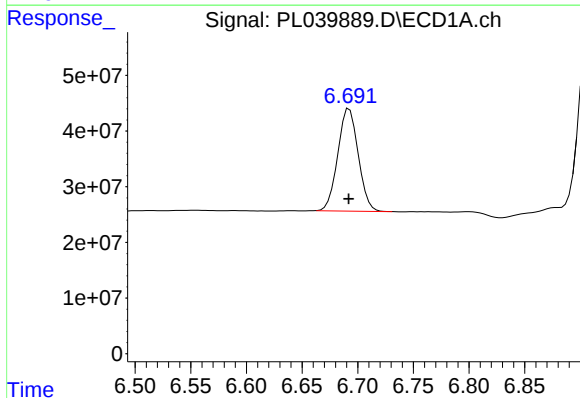
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 463279712
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



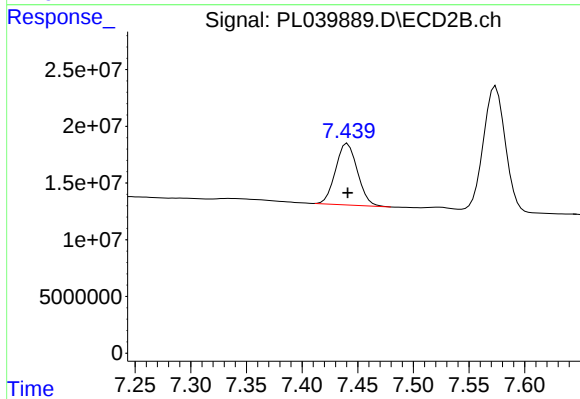
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 150058269
Conc: 51.11 ng/ml



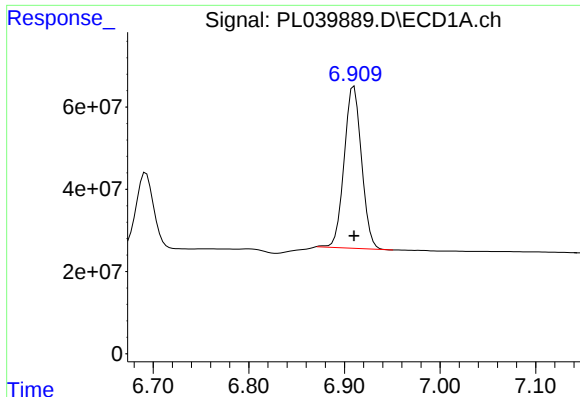
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 234865354
Conc: 50.67 ng/ml



#20 Methoxychlor

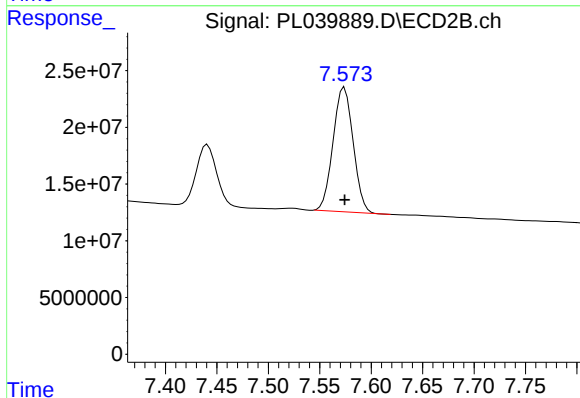
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 73897112
Conc: 52.22 ng/ml



#21 Endrin ketone

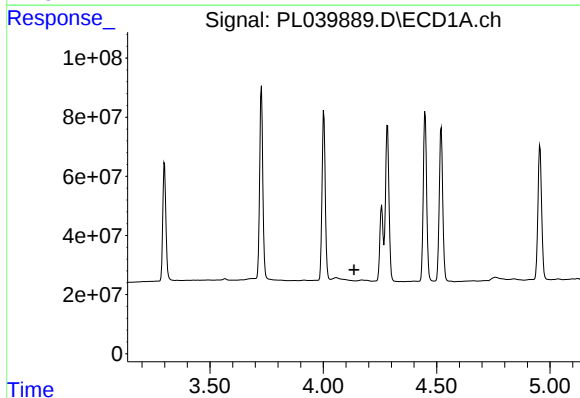
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 497374109
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



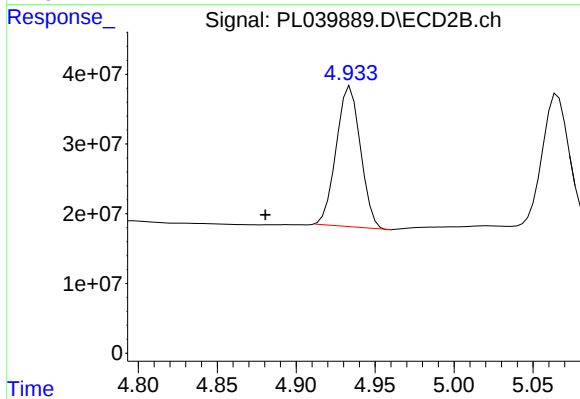
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 148779044
Conc: 52.20 ng/ml



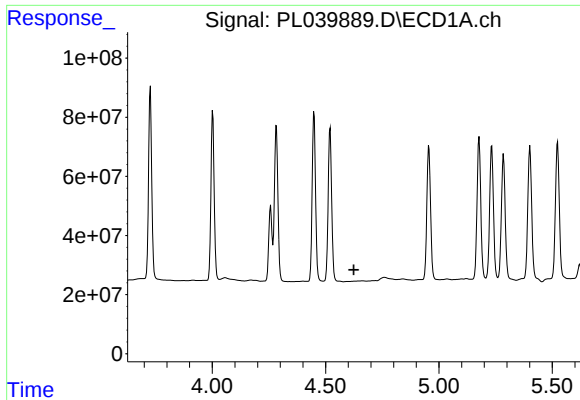
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

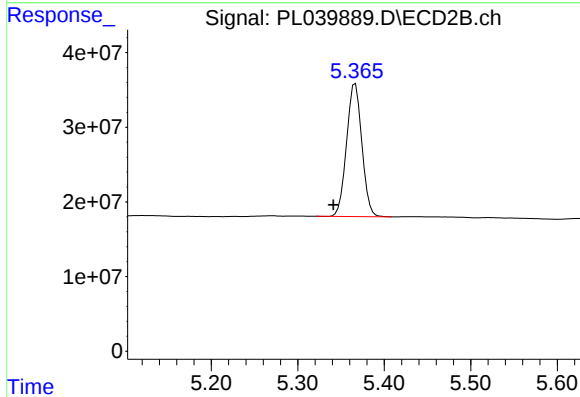
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 215282645
Conc: 1390.30 ng/ml



#24 Chlordane-2

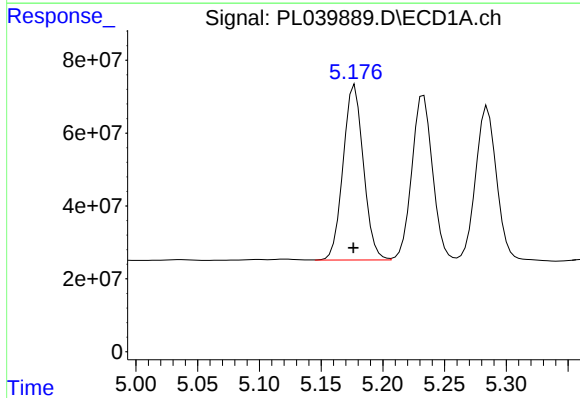
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



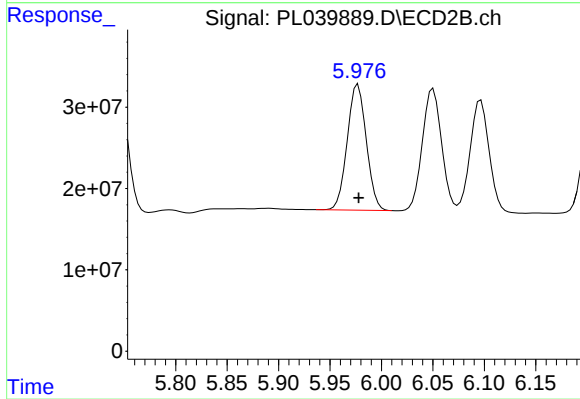
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 217819923
Conc: 1429.22 ng/ml



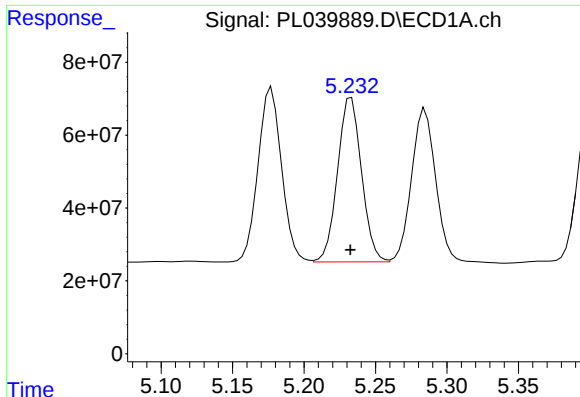
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 550109543
Conc: 448.29 ng/ml



#25 Chlordane-3

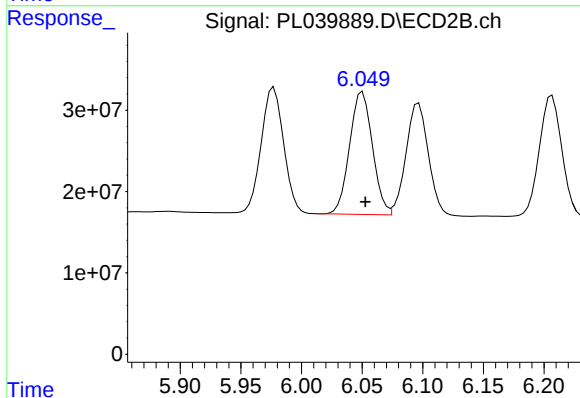
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 199441741
Conc: 389.58 ng/ml



#26 Chlordane-4

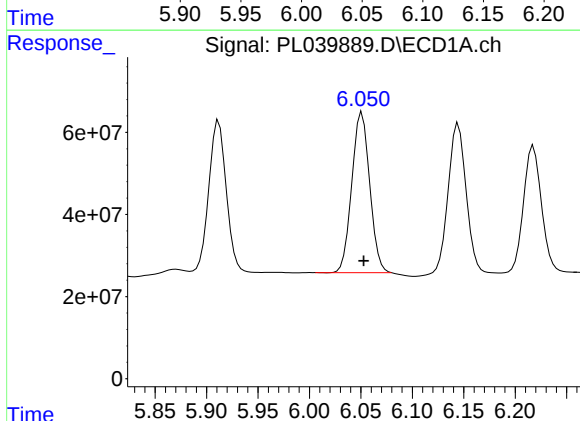
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 527664228
Conc: 481.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



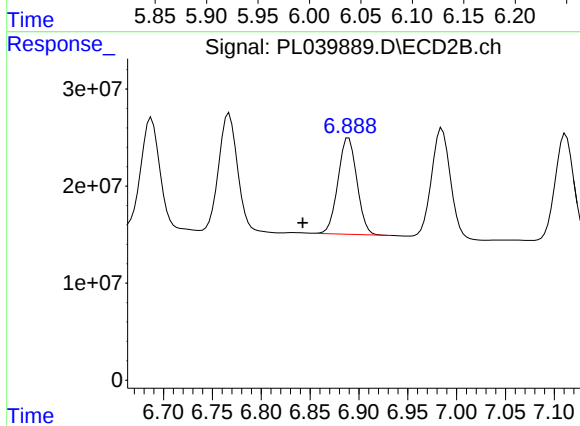
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 197745780
Conc: 319.48 ng/ml



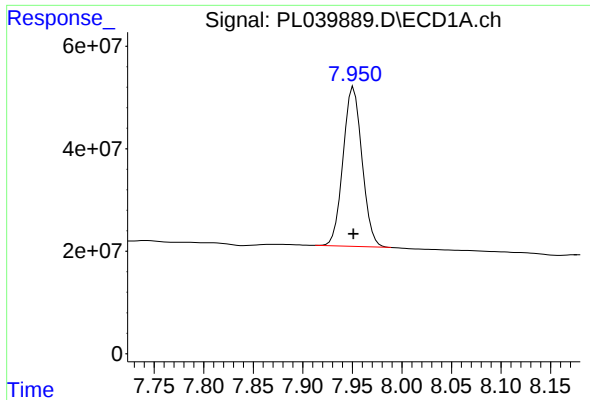
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 473362818
Conc: 1276.76 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.047 min
Response: 133912628
Conc: 1154.01 ng/ml



#28 Decachlorobiphenyl

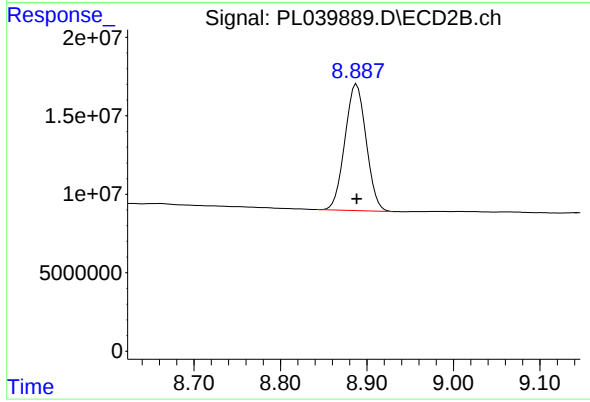
R.T.: 7.951 min

Delta R.T.: 0.000 min

Response: 414004478

Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min

Delta R.T.: 0.000 min

Response: 136955346

Conc: 50.42 ng/ml