

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 04:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:11:33 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...	3.300	3.904	346.2E6	151.3E6	44.638	47.418
28)	SA Decachlor...	7.952	8.889	376.5E6	136.0E6	45.182	50.059
Target Compounds							
2)	A alpha-BHC	3.727	4.282	566.8E6	231.8E6	44.676	44.799
3)	MA gamma-BHC...	4.002	4.560	514.7E6	204.7E6	44.978	44.971
4)	MA Heptachlor	4.283	5.066	512.4E6	204.6E6	44.419	47.329
5)	MB Aldrin	4.520	5.367	501.7E6	191.3E6	45.518	44.036
6)	B beta-BHC	4.258	4.723	224.5E6	89790176	45.652	45.759
7)	B delta-BHC	4.449	4.935	536.8E6	204.6E6	45.646	51.434
8)	B Heptachlo...	4.956	5.746	446.8E6	176.6E6	43.848	44.640
9)	A Endosulfan I	5.285	6.097	443.1E6	166.4E6	44.723	46.869
10)	B gamma-Chl...	5.177	5.977	496.5E6	186.7E6	44.880	49.344
11)	B alpha-Chl...	5.233	6.051	476.0E6	187.7E6	44.557	47.380
12)	B 4,4'-DDE	5.402	6.207	475.3E6	180.2E6	44.842	47.382
13)	MA Dieldrin	5.523	6.350	497.1E6	179.3E6	44.825	47.122
14)	MA Endrin	5.776	6.564	427.6E6	137.9E6	41.670	42.346
15)	B Endosulfa...	6.051	6.768	433.7E6	147.6E6	45.268	44.681
16)	A 4,4'-DDD	5.912	6.688	397.3E6	138.1E6	45.830	47.755
17)	MA 4,4'-DDT	6.145	6.986	376.7E6	136.4E6	41.613	45.589
18)	B Endrin al...	6.219	6.890	345.8E6	127.3E6	45.110	48.486
19)	B Endosulfa...	6.429	7.112	436.7E6	138.7E6	47.649	47.238
20)	A Methoxychlor	6.693	7.442	203.5E6	59474331	43.896	42.024
21)	B Endrin ke...	6.910	7.575	460.5E6	141.7E6	47.157	49.736
23)	Chlordane-1	0.000	4.935	0	204.6E6	N.D.	1321.251 #
24)	Chlordane-2	0.000	5.367	0	191.3E6	N.D.	1254.905 #
25)	Chlordane-3	5.177	5.977	496.5E6	186.7E6	404.599	364.786
26)	Chlordane-4	5.233	6.051	476.0E6	187.7E6	434.211	303.234 #
27)	Chlordane-5	6.051	6.890	433.7E6	127.3E6	1169.815	1097.310

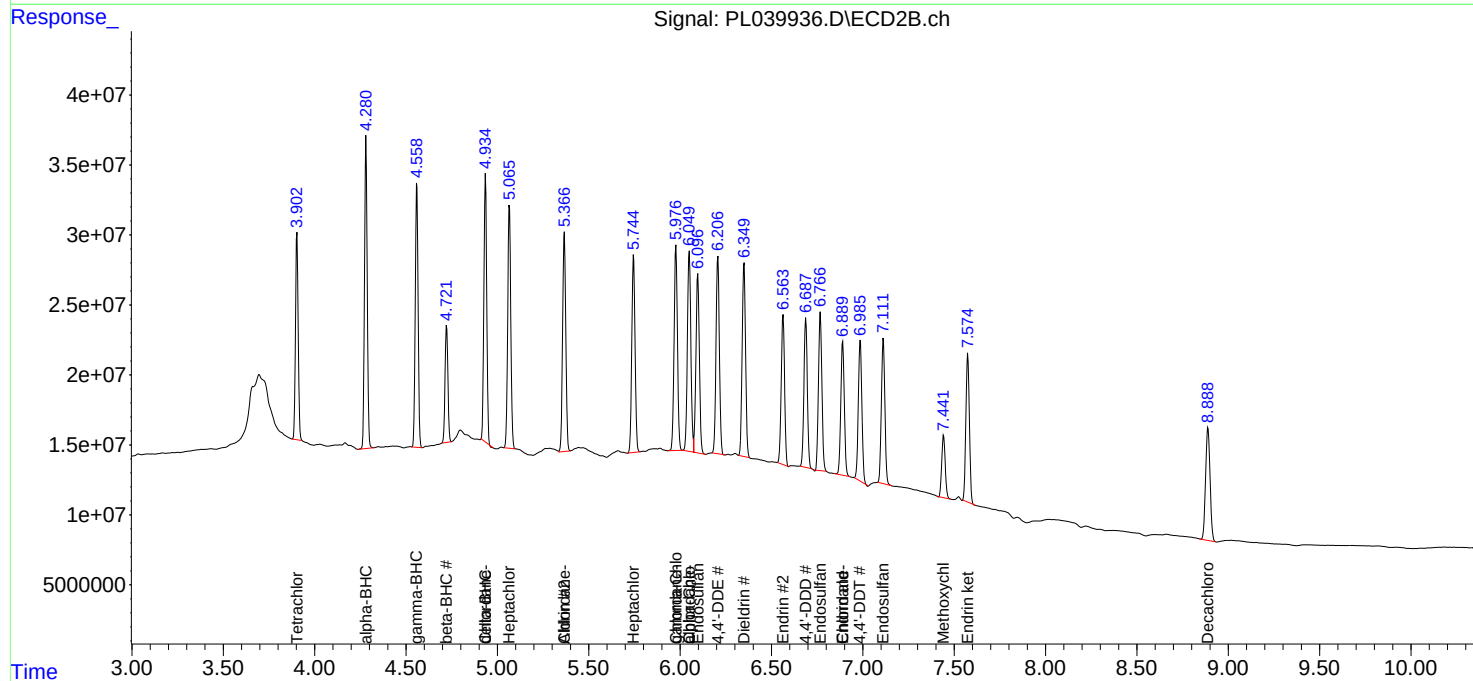
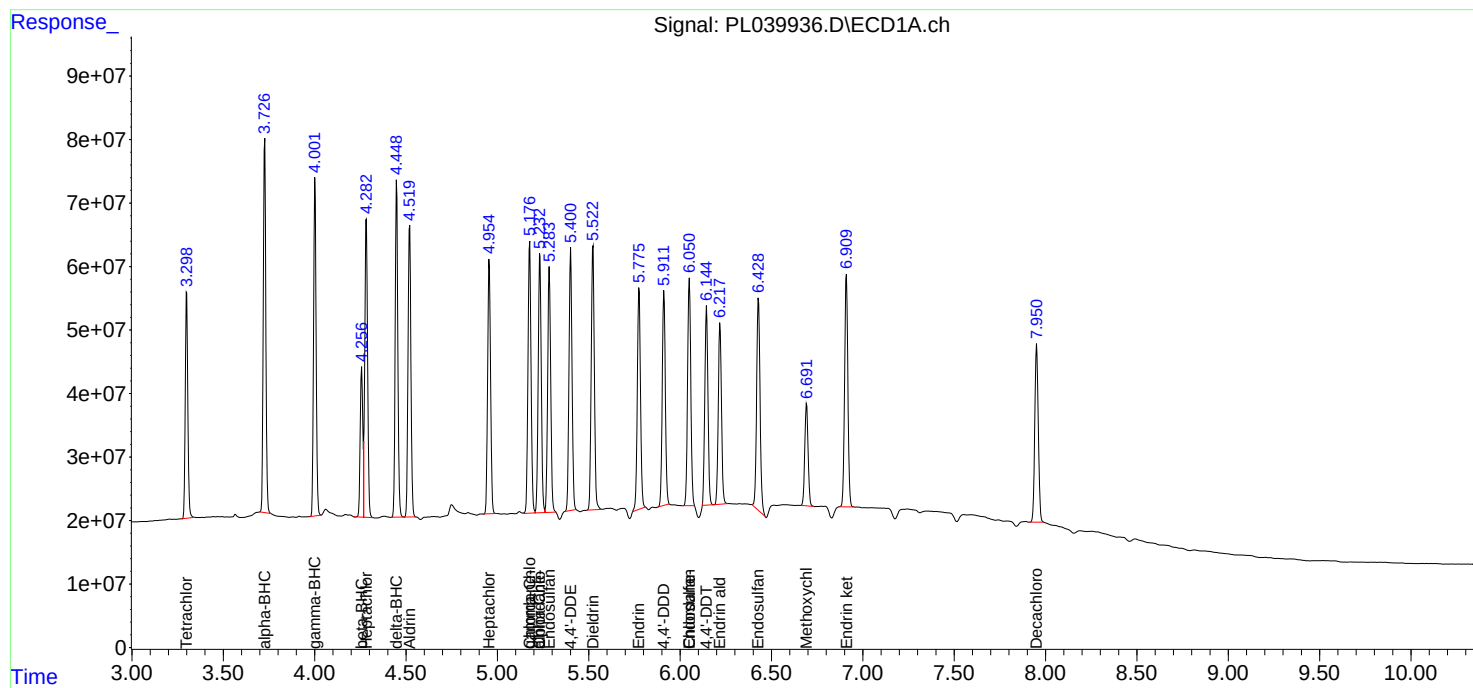
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

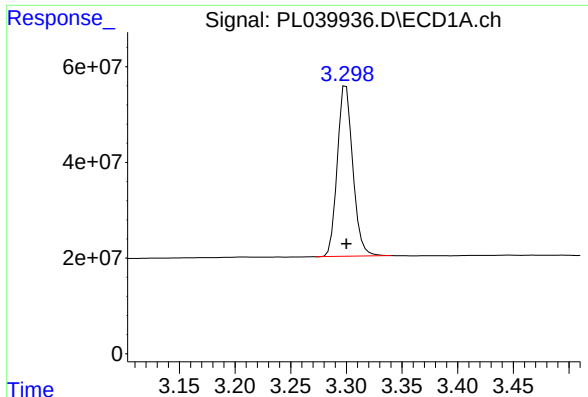
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 04:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:11:33 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
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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

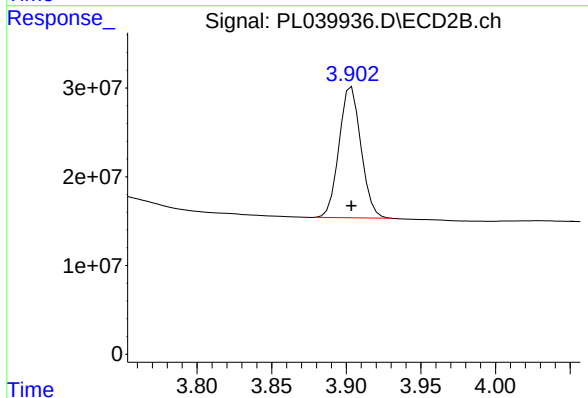




#1 Tetrachloro-m-xylene

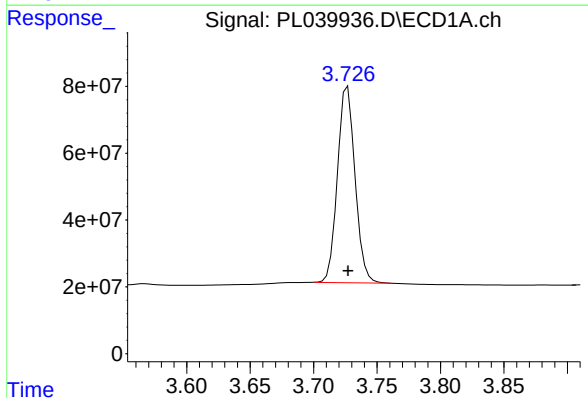
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 346160641
Conc: 44.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



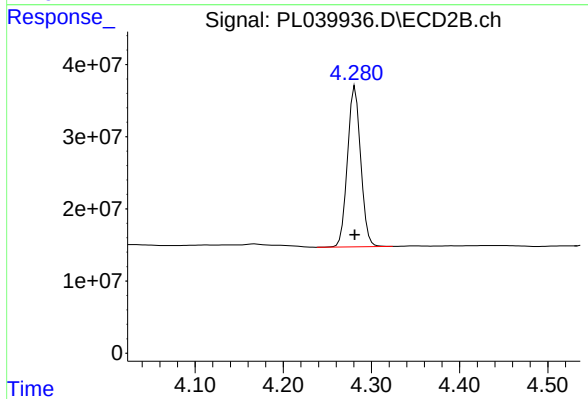
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 151299666
Conc: 47.42 ng/ml



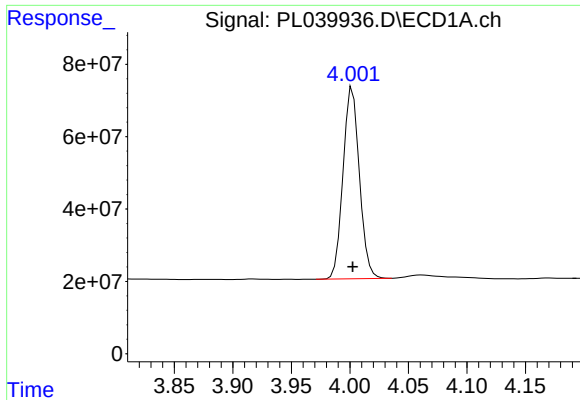
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 566779422
Conc: 44.68 ng/ml



#2 alpha-BHC

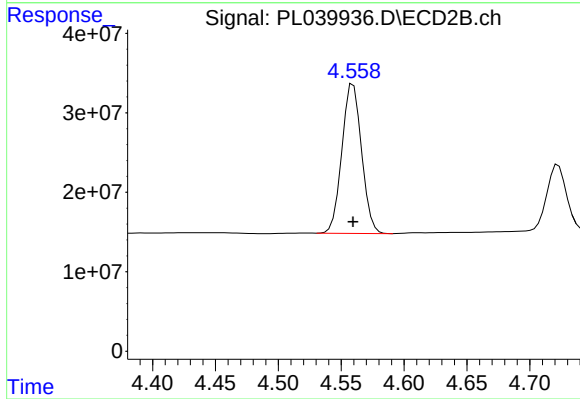
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 231817306
Conc: 44.80 ng/ml



#3 gamma-BHC (Lindane)

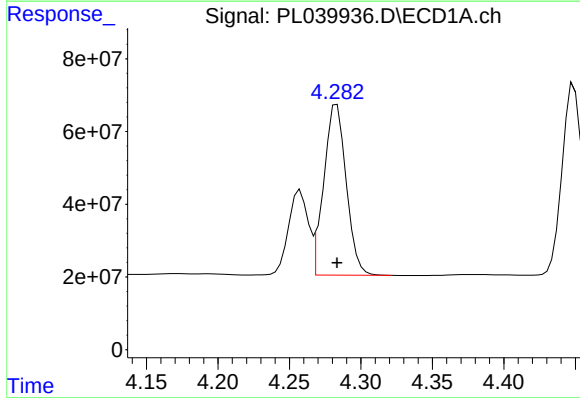
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 514742937
Conc: 44.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



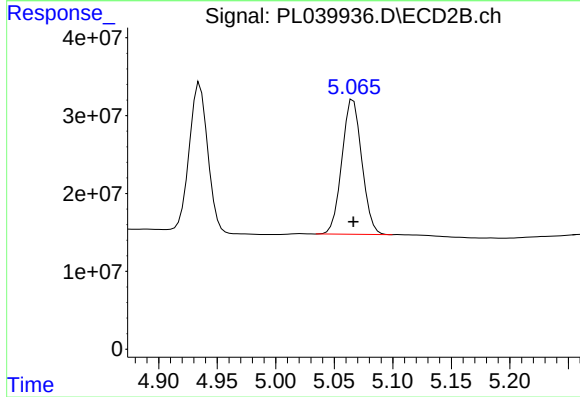
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 204717382
Conc: 44.97 ng/ml



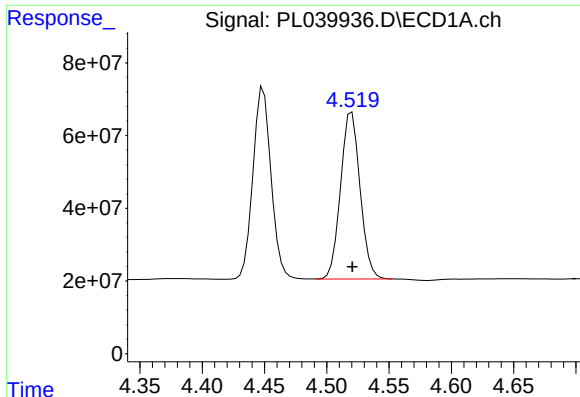
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 512431457
Conc: 44.42 ng/ml



#4 Heptachlor

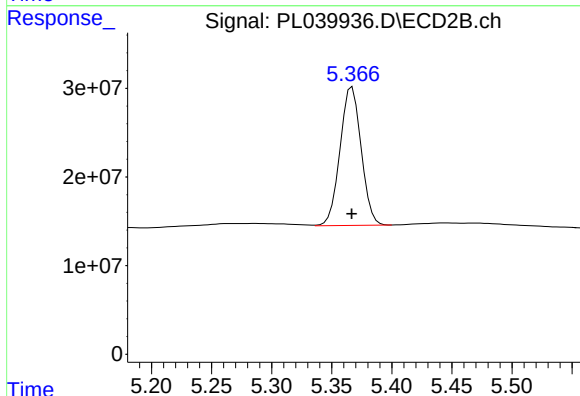
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 204614120
Conc: 47.33 ng/ml



#5 Aldrin

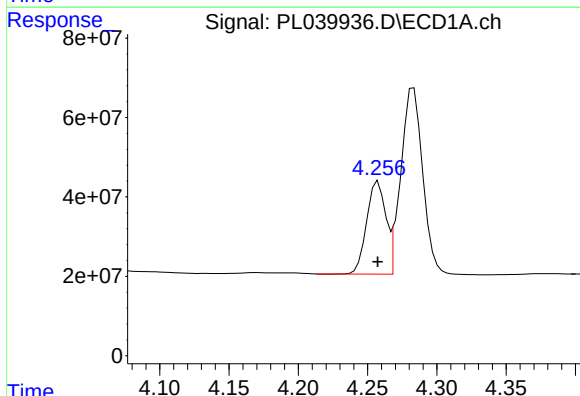
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 501710701
Conc: 45.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



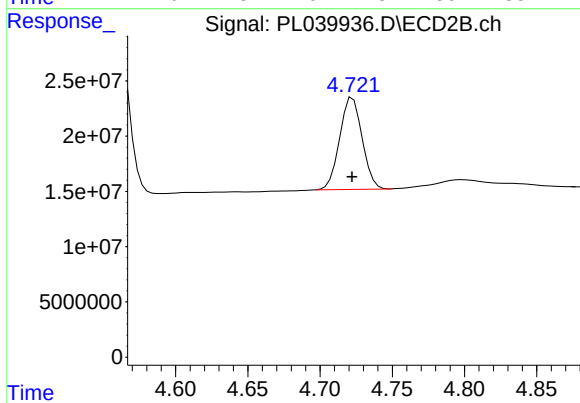
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 191253811
Conc: 44.04 ng/ml



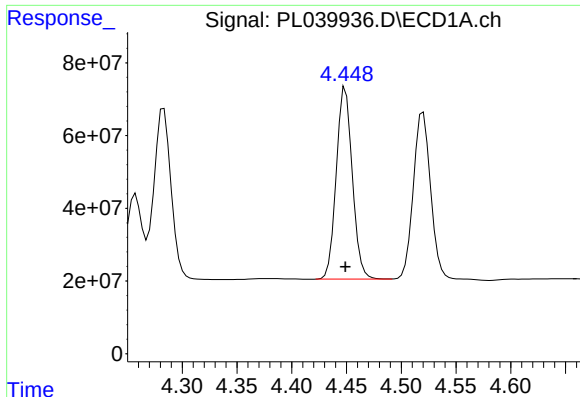
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 224518251
Conc: 45.65 ng/ml



#6 beta-BHC

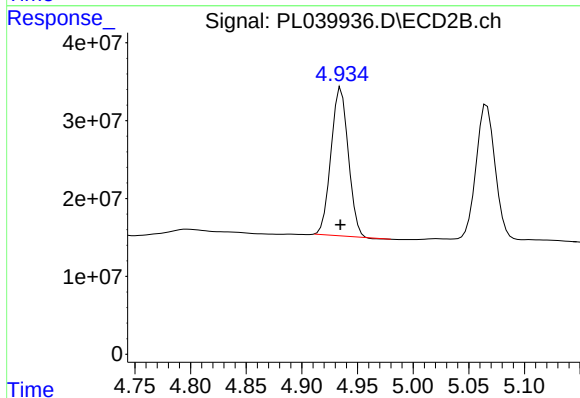
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 89790176
Conc: 45.76 ng/ml



#7 delta-BHC

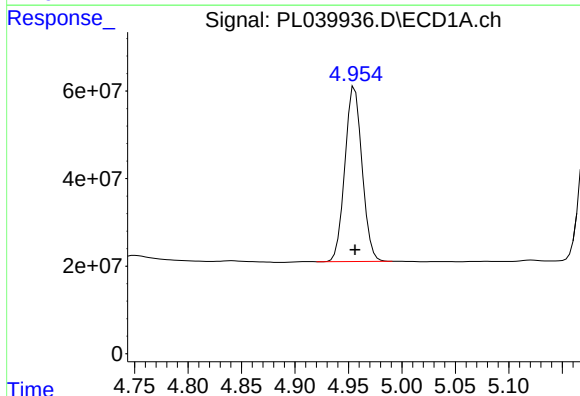
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 536756704
Conc: 45.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



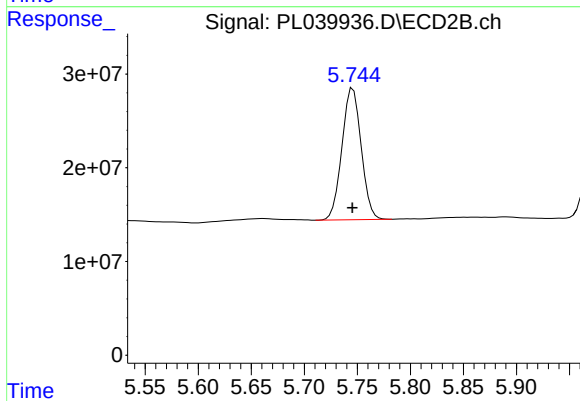
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 204590597
Conc: 51.43 ng/ml



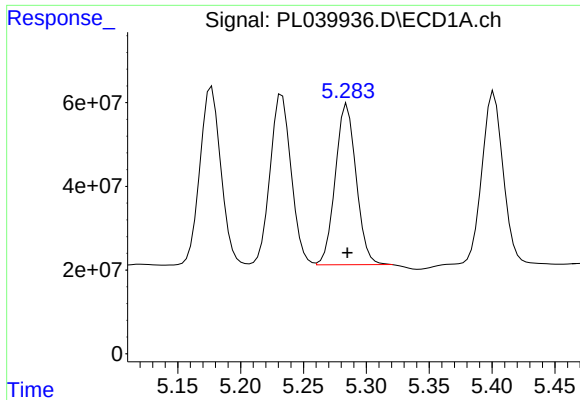
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 446799252
Conc: 43.85 ng/ml



#8 Heptachlor epoxide

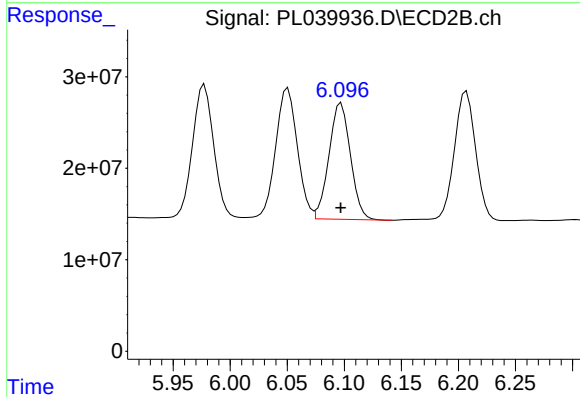
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 176554566
Conc: 44.64 ng/ml



#9 Endosulfan I

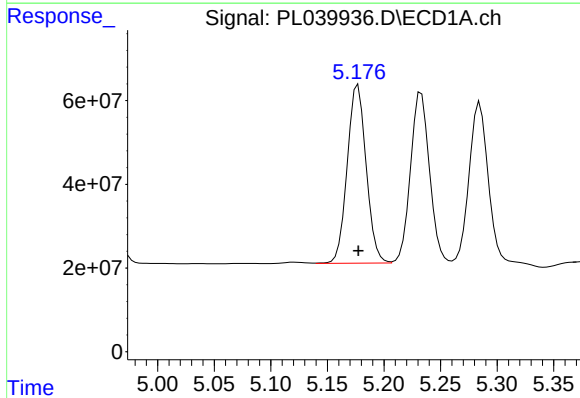
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 443146664
Conc: 44.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



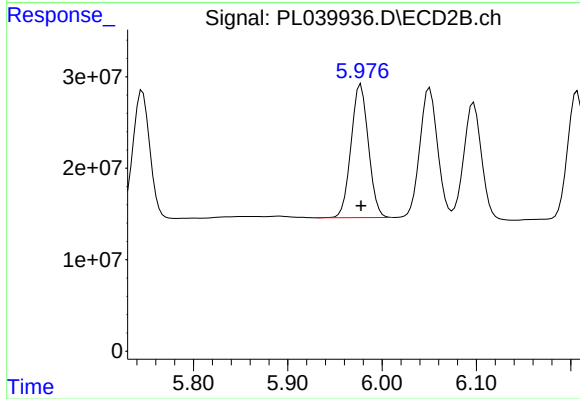
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 166432354
Conc: 46.87 ng/ml



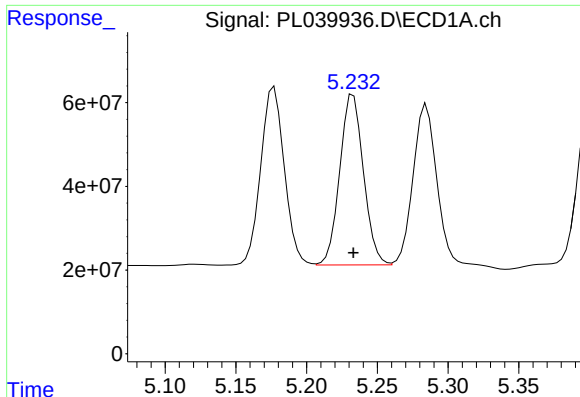
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 496493851
Conc: 44.88 ng/ml



#10 gamma-Chlordane

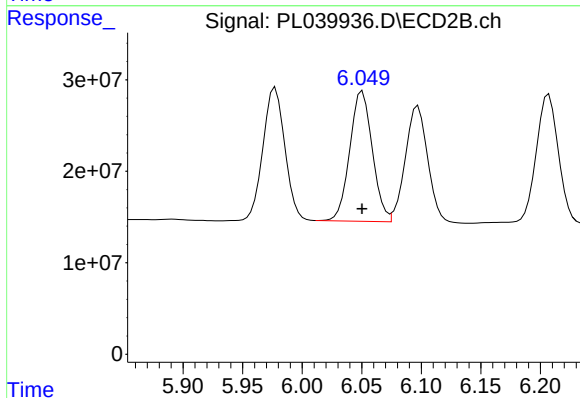
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 186748778
Conc: 49.34 ng/ml



#11 alpha-Chlordane

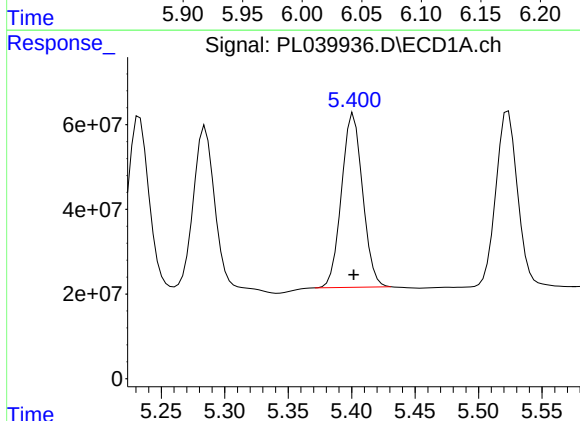
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 475999581
Conc: 44.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



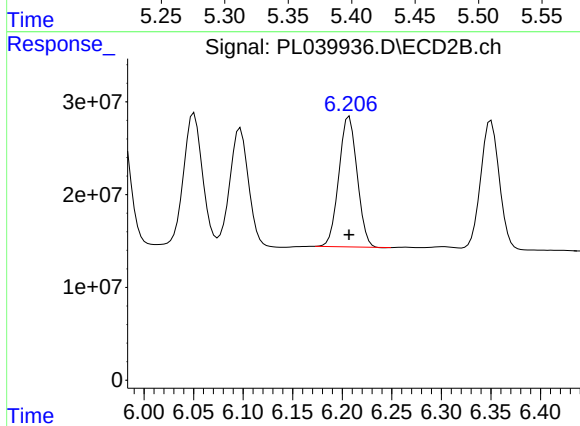
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 187689782
Conc: 47.38 ng/ml



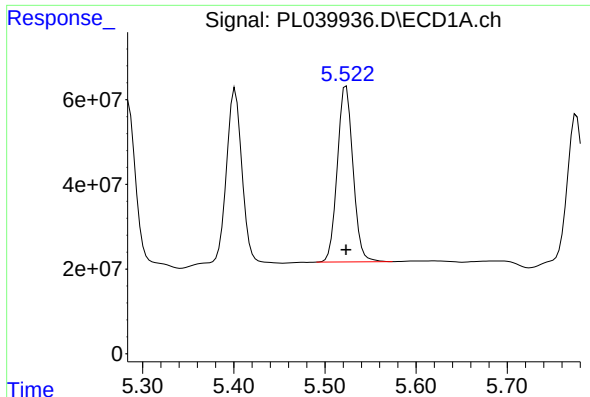
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 475272111
Conc: 44.84 ng/ml



#12 4,4'-DDE

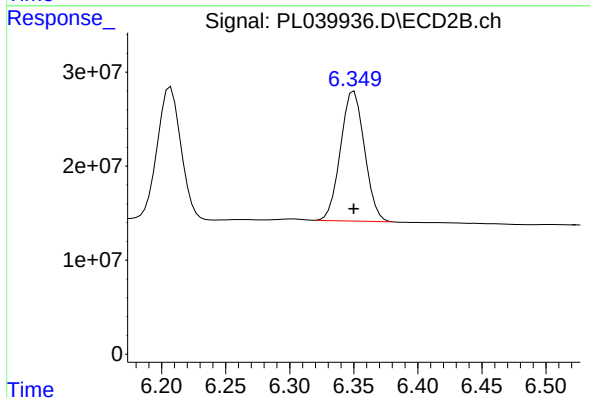
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 180223923
Conc: 47.38 ng/ml



#13 Dieldrin

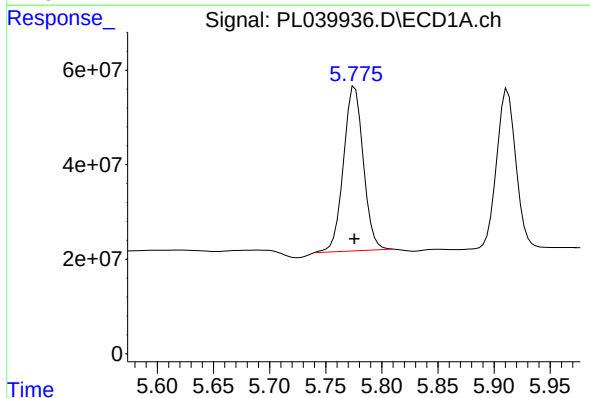
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 497135707
Conc: 44.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



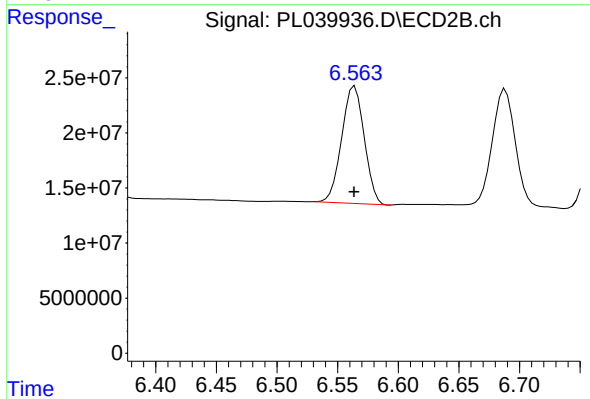
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 179303518
Conc: 47.12 ng/ml



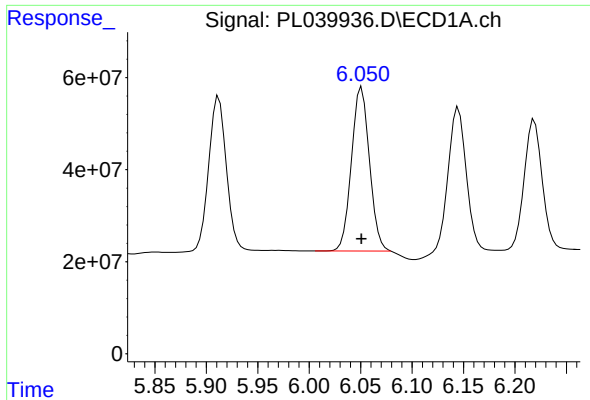
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 427601458
Conc: 41.67 ng/ml



#14 Endrin

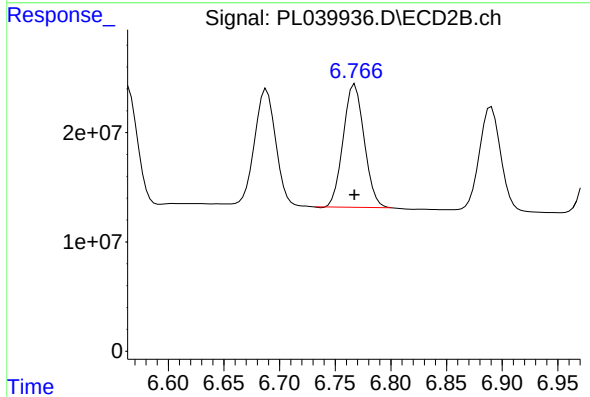
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 137855739
Conc: 42.35 ng/ml



#15 Endosulfan II

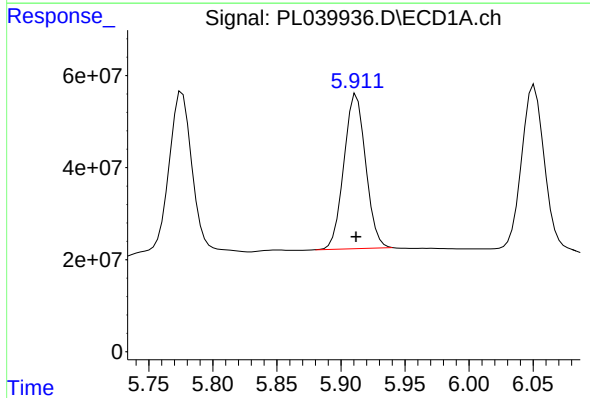
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 433711676
Conc: 45.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



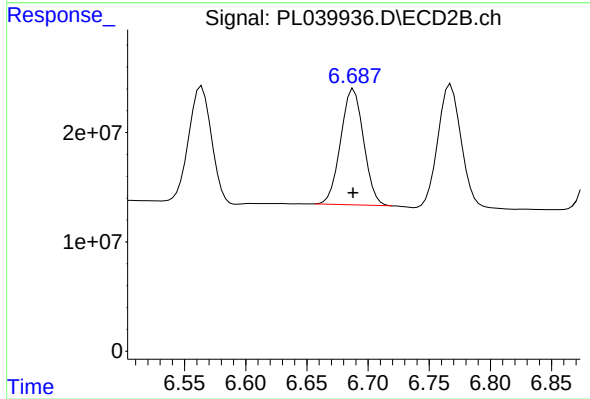
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 147581659
Conc: 44.68 ng/ml



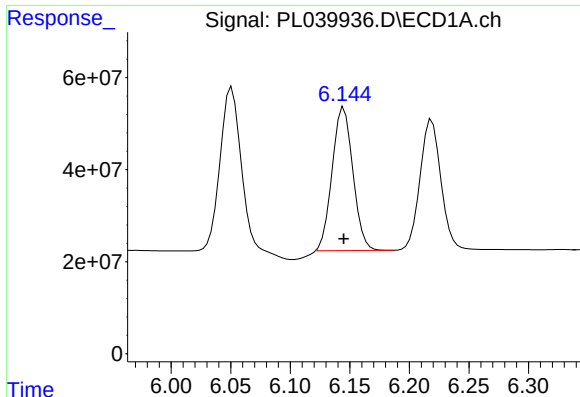
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 397339622
Conc: 45.83 ng/ml



#16 4,4'-DDD

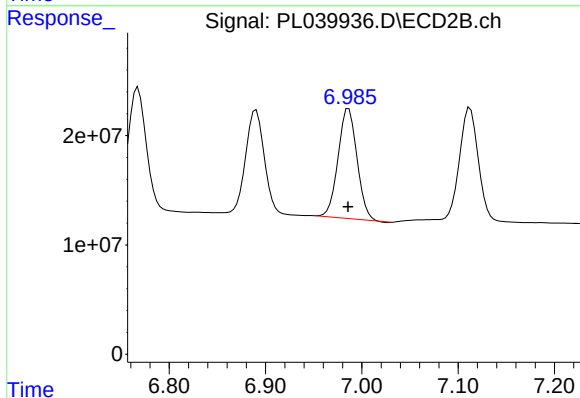
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 138058589
Conc: 47.76 ng/ml



#17 4,4'-DDT

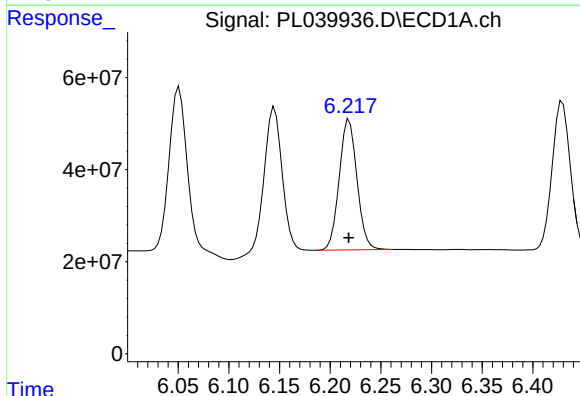
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 376650458
Conc: 41.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



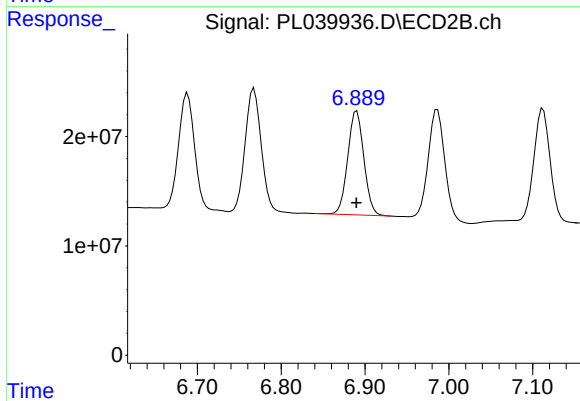
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 136391303
Conc: 45.59 ng/ml



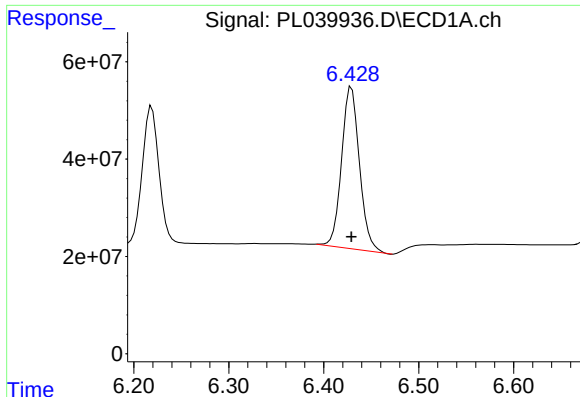
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 345772918
Conc: 45.11 ng/ml



#18 Endrin aldehyde

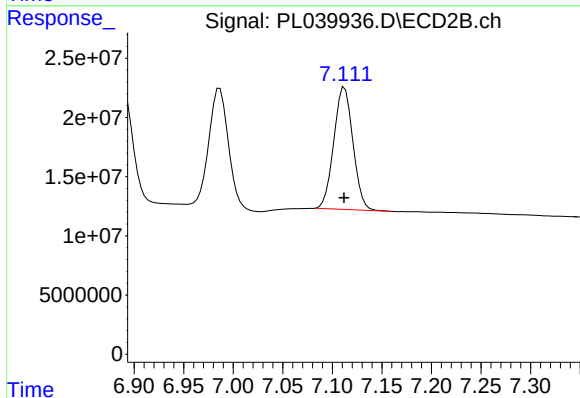
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 127332696
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

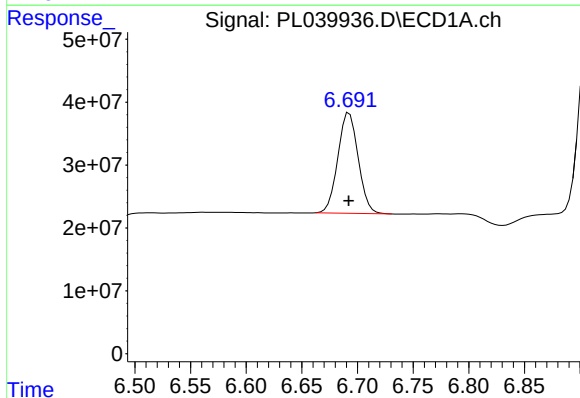
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 436694171
Conc: 47.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



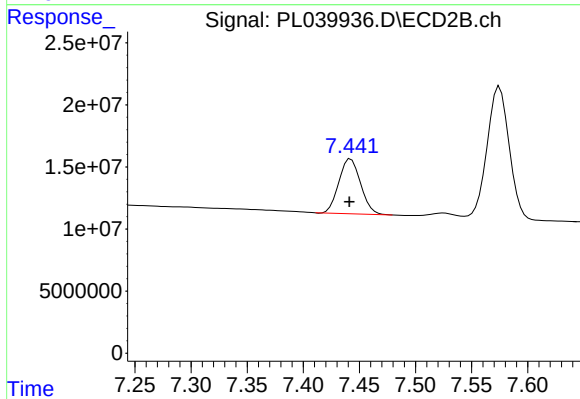
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 138683527
Conc: 47.24 ng/ml



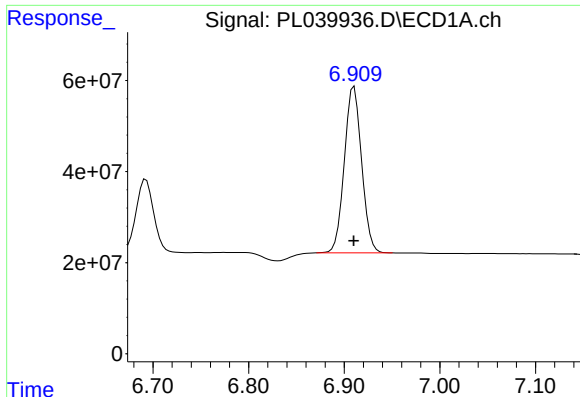
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 203465347
Conc: 43.90 ng/ml



#20 Methoxychlor

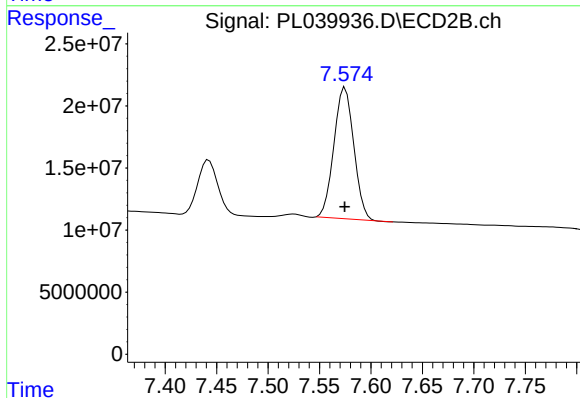
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 59474331
Conc: 42.02 ng/ml



#21 Endrin ketone

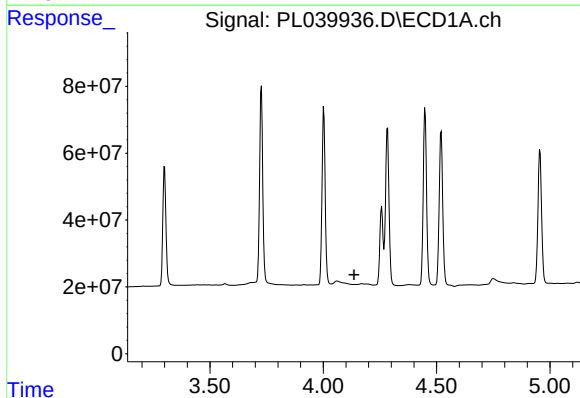
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 460515900
Conc: 47.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



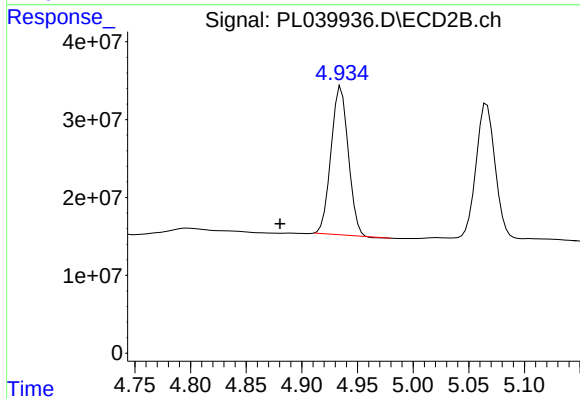
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 141745424
Conc: 49.74 ng/ml



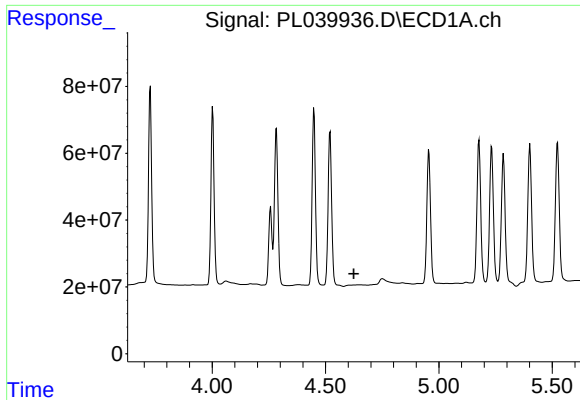
#23 Chlordane-1

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



#23 Chlordane-1

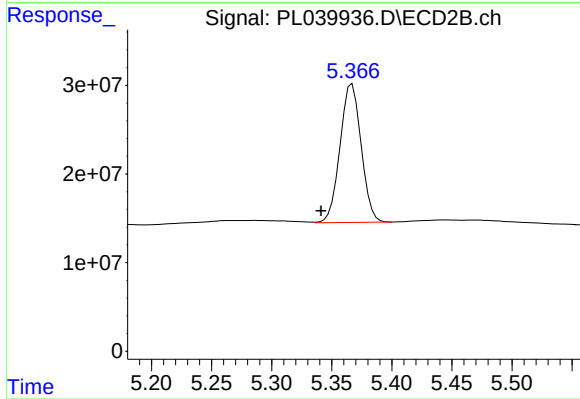
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 204590597
Conc: 1321.25 ng/ml



#24 Chlordane-2

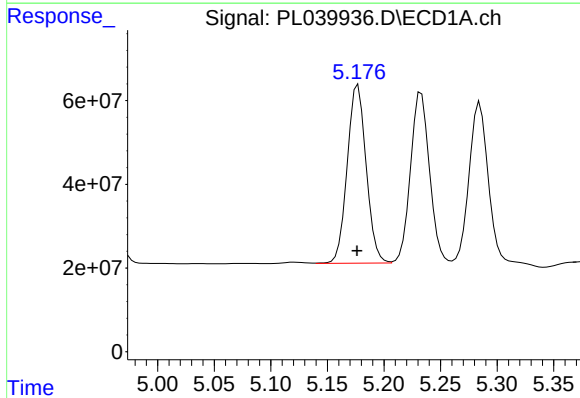
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



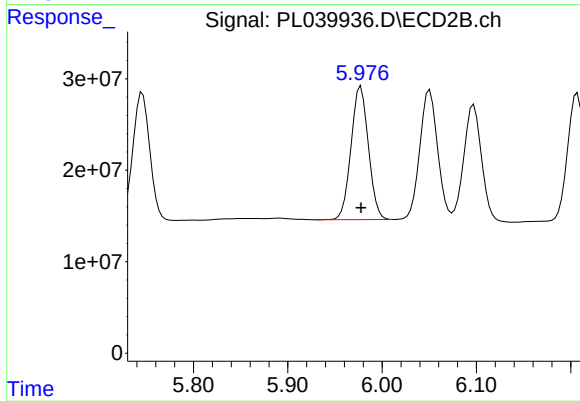
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 191253811
Conc: 1254.91 ng/ml



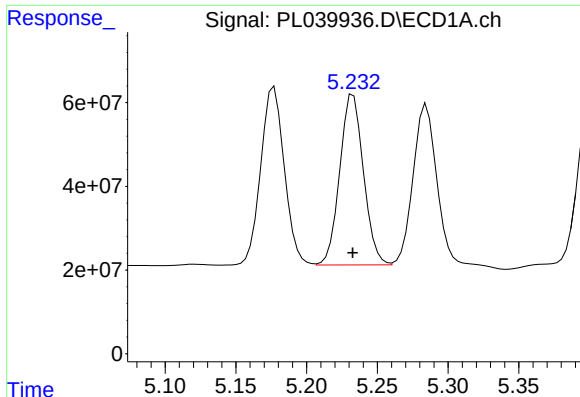
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 496493851
Conc: 404.60 ng/ml



#25 Chlordane-3

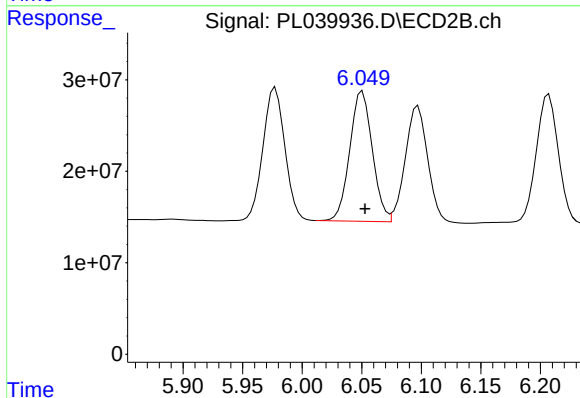
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 186748778
Conc: 364.79 ng/ml



#26 Chlordane-4

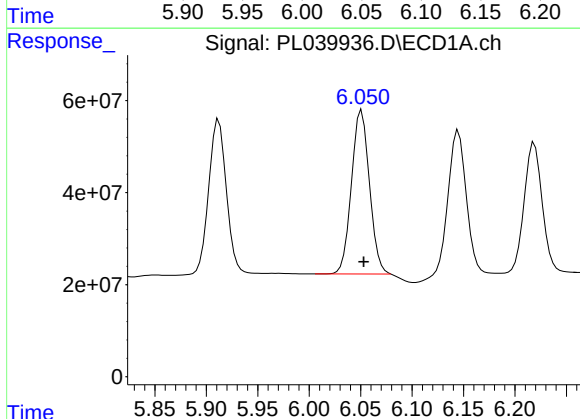
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 475999581
Conc: 434.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



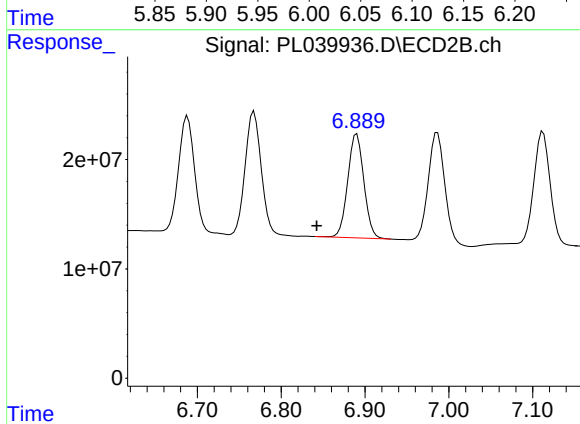
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 187689782
Conc: 303.23 ng/ml



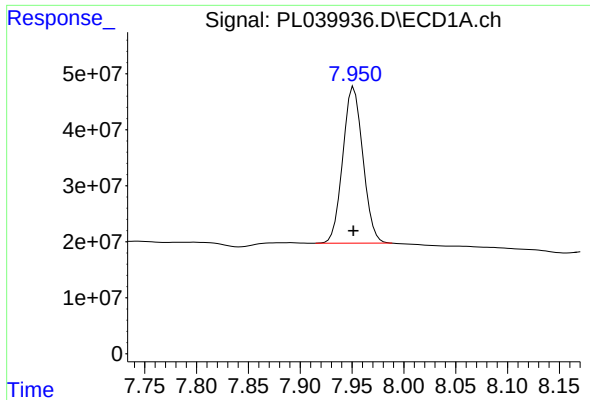
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 433711676
Conc: 1169.81 ng/ml



#27 Chlordane-5

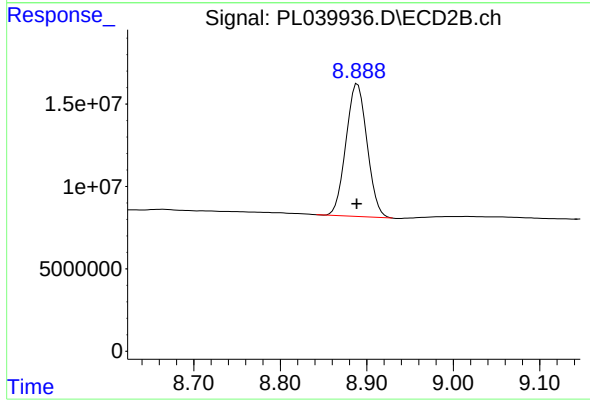
R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 127332696
Conc: 1097.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 376484161
Conc: 45.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 135962395
Conc: 50.06 ng/ml