

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 03:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:25:11 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	353.2E6	154.3E6	45.544	48.370
2)	SA Decachlor...	7.951	8.888	378.2E6	136.3E6	45.394	50.195
Target Compounds							
2)	A alpha-BHC	3.728	4.282	580.9E6	243.5E6	45.791	47.060
3)	MA gamma-BHC...	4.003	4.560	525.2E6	214.7E6	45.894	47.169
4)	MA Heptachlor	4.284	5.067	525.4E6	212.1E6	45.542	49.052
5)	MB Aldrin	4.521	5.367	513.3E6	204.0E6	46.567	46.977
6)	B beta-BHC	4.258	4.723	228.9E6	93579068	46.549	47.689
7)	B delta-BHC	4.450	4.935	547.8E6	212.6E6	46.583	53.456
8)	B Heptachlo...	4.957	5.746	475.2E6	184.5E6	46.638	46.641
9)	A Endosulfan I	5.286	6.097	451.5E6	167.7E6	45.571	47.223
10)	B gamma-Chl...	5.177	5.978	502.5E6	190.8E6	45.423	50.408
11)	B alpha-Chl...	5.234	6.051	484.7E6	187.8E6	45.374	47.406
12)	B 4,4'-DDE	5.402	6.207	483.7E6	181.4E6	45.637	47.702
13)	MA Dieldrin	5.524	6.350	509.7E6	178.4E6	45.962	46.890
14)	MA Endrin	5.776	6.564	434.5E6	139.5E6	42.346	42.838
15)	B Endosulfa...	6.051	6.768	435.7E6	147.0E6	45.478	44.517
16)	A 4,4'-DDD	5.912	6.688	402.9E6	137.5E6	46.476	47.565
17)	MA 4,4'-DDT	6.145	6.986	377.6E6	134.3E6	41.715	44.877
18)	B Endrin al...	6.218	6.890	345.5E6	126.5E6	45.069	48.156
19)	B Endosulfa...	6.429	7.112	427.3E6	138.9E6	46.627	47.306
20)	A Methoxychlor	6.692	7.442	203.9E6	62801825	43.989	44.375
21)	B Endrin ke...	6.910	7.575	464.4E6	144.0E6	47.551	50.545
23)	Chlordane-1	0.000	4.935	0	212.6E6	N.D.	1373.184 #
24)	Chlordane-2	0.000	5.367	0	204.0E6	N.D.	1338.726 #
25)	Chlordane-3	5.177	5.978	502.5E6	190.8E6	409.493	372.649
26)	Chlordane-4	5.234	6.051	484.7E6	187.8E6	442.177	303.405 #
27)	Chlordane-5	6.051	6.890	435.7E6	126.5E6	1175.254	1089.826

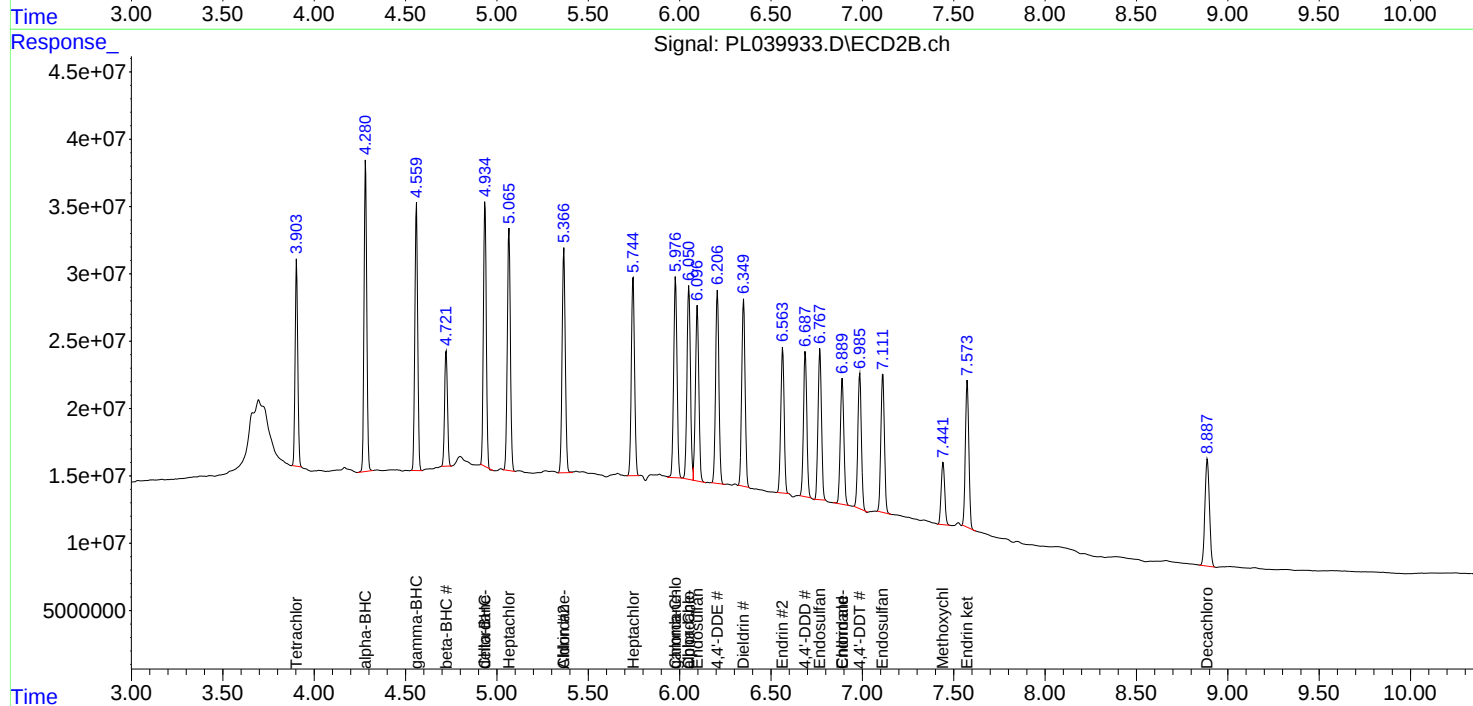
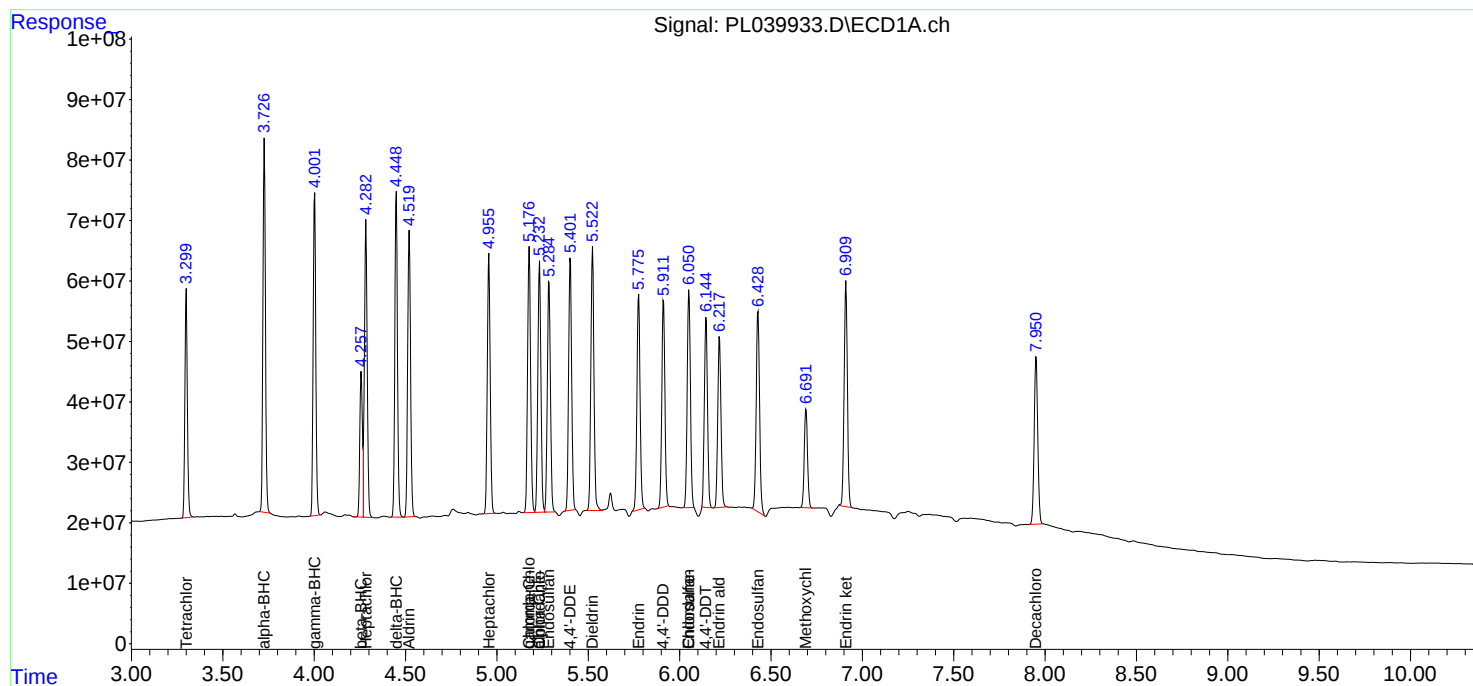
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

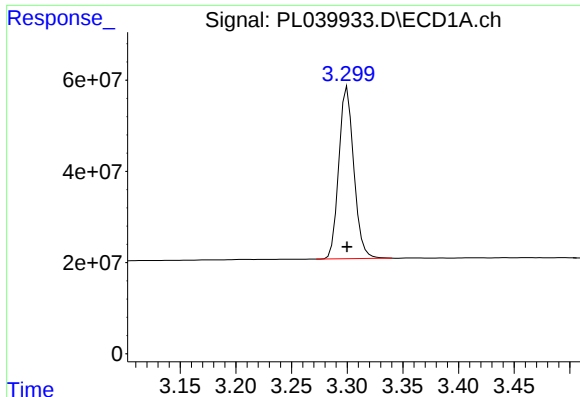
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 03:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 15 04:25:11 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

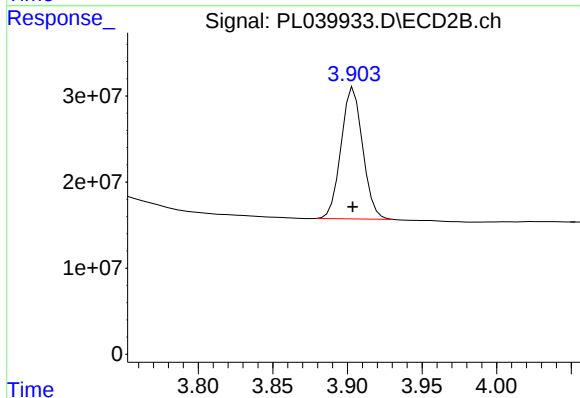




#1 Tetrachloro-m-xylene

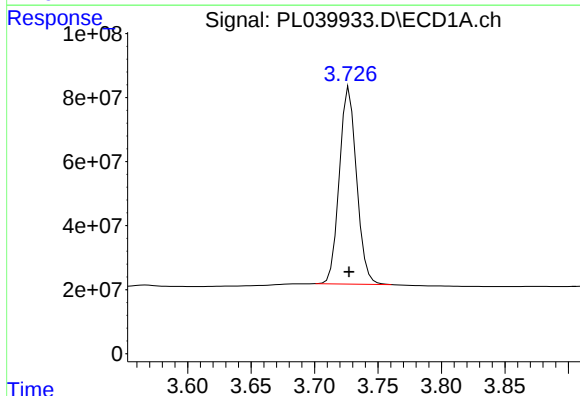
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 353186608
Conc: 45.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



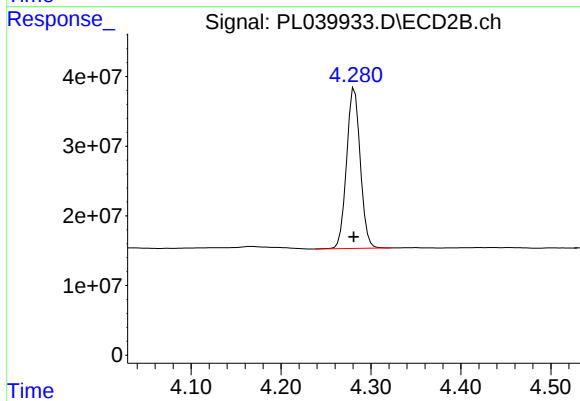
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 154338822
Conc: 48.37 ng/ml



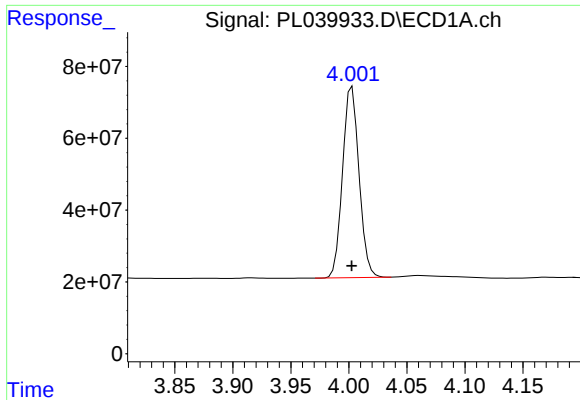
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 580923514
Conc: 45.79 ng/ml



#2 alpha-BHC

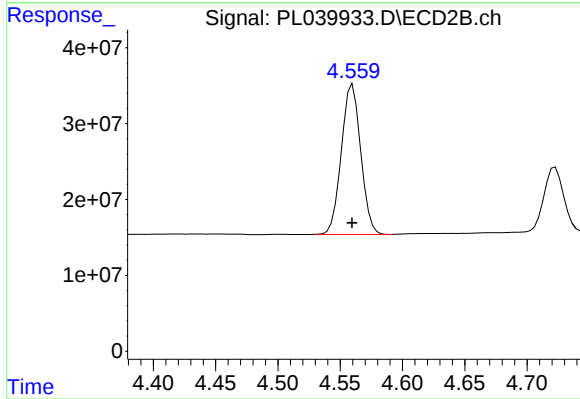
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 243520024
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

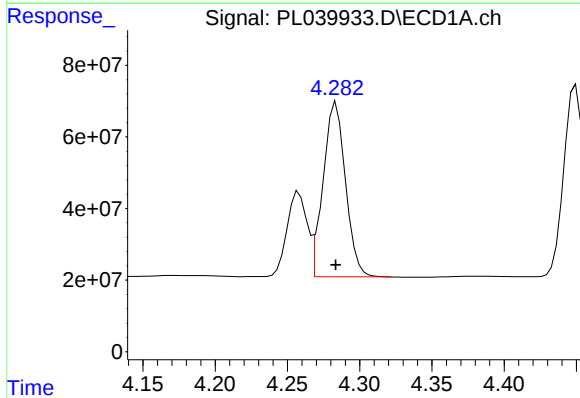
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 525222013
Conc: 45.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



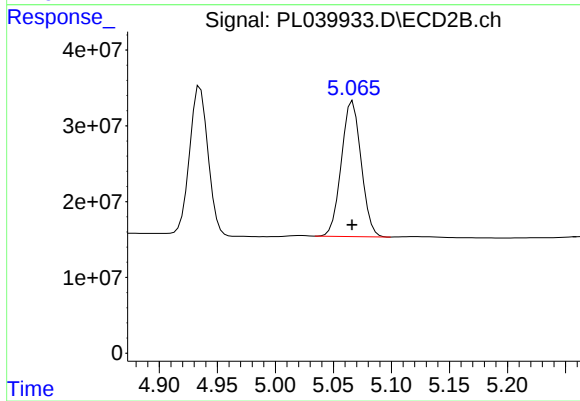
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 214723788
Conc: 47.17 ng/ml



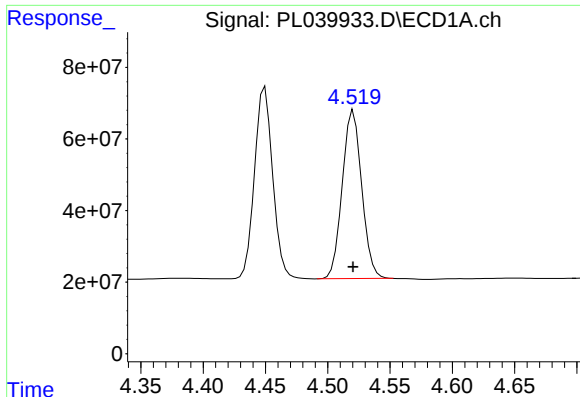
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 525383714
Conc: 45.54 ng/ml



#4 Heptachlor

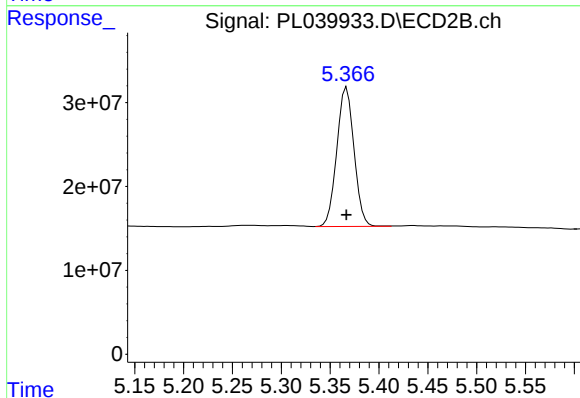
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 212065966
Conc: 49.05 ng/ml



#5 Aldrin

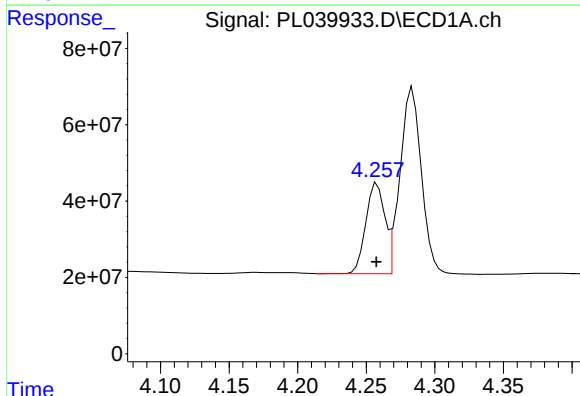
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 513271394
Conc: 46.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



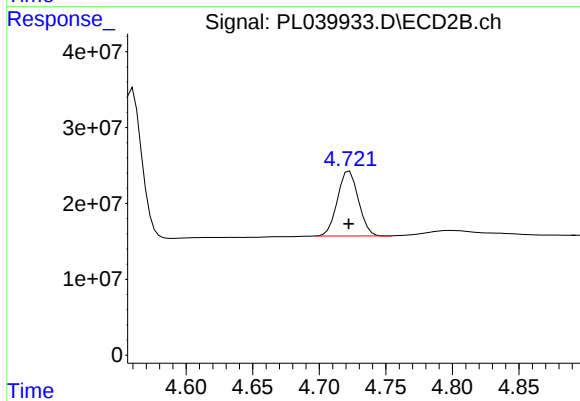
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 204028519
Conc: 46.98 ng/ml



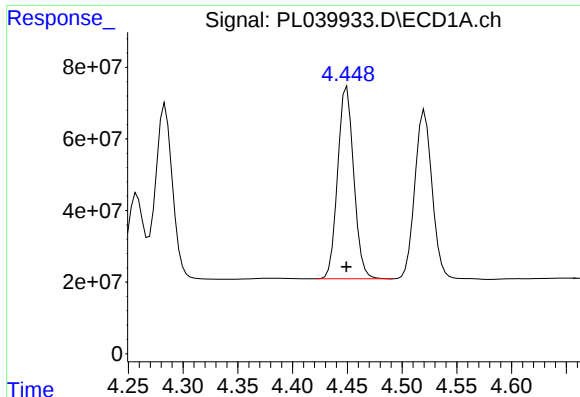
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 228929251
Conc: 46.55 ng/ml



#6 beta-BHC

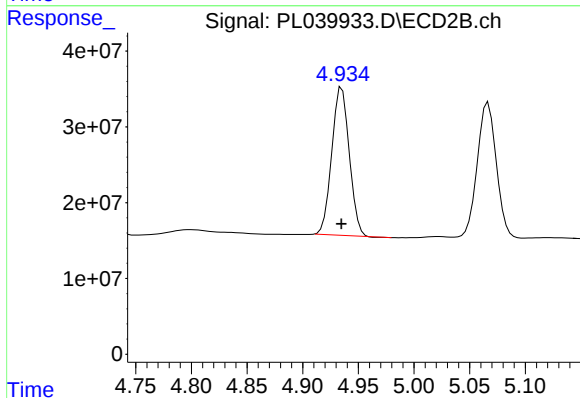
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 93579068
Conc: 47.69 ng/ml



#7 delta-BHC

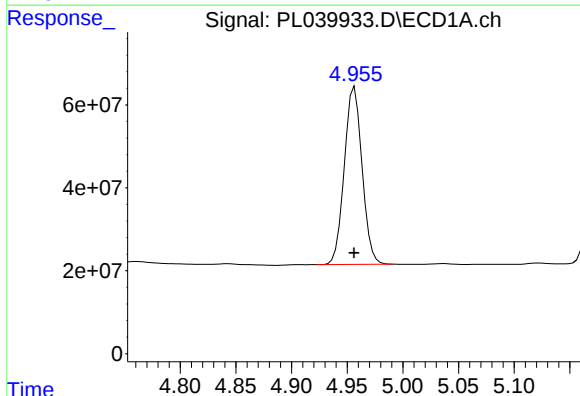
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 547778650
Conc: 46.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



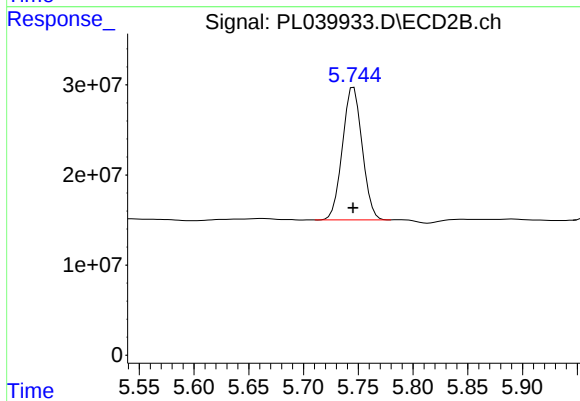
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 212632156
Conc: 53.46 ng/ml



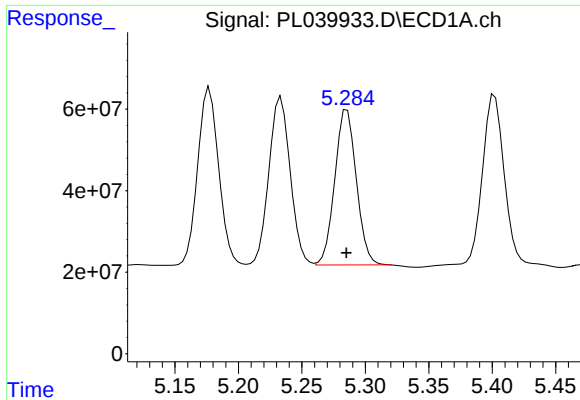
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 475235231
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

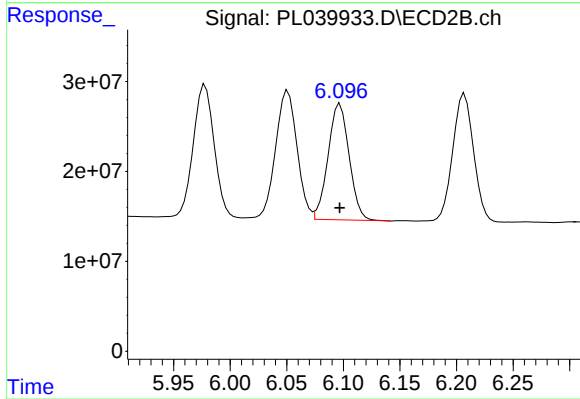
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 184471334
Conc: 46.64 ng/ml



#9 Endosulfan I

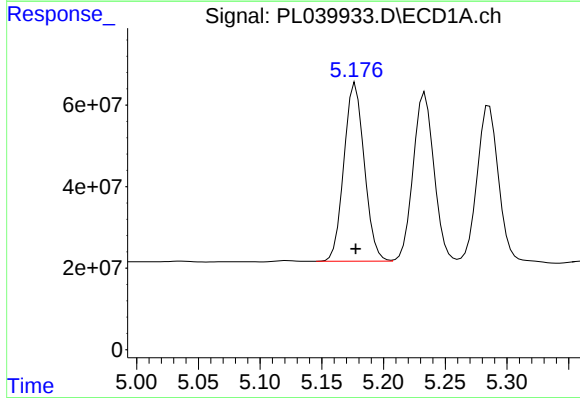
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 451542372
Conc: 45.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



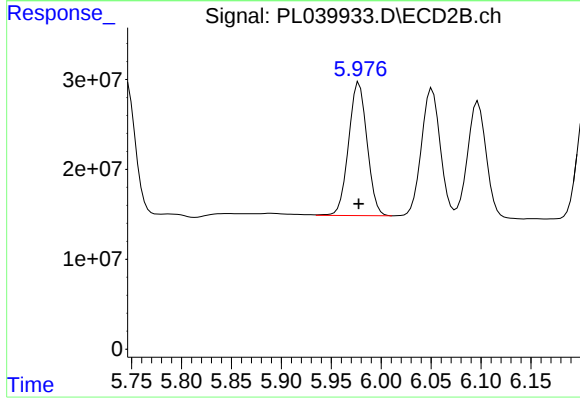
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 167688219
Conc: 47.22 ng/ml



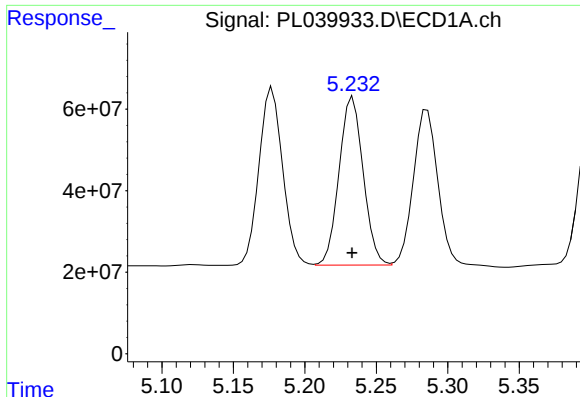
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 502499236
Conc: 45.42 ng/ml



#10 gamma-Chlordane

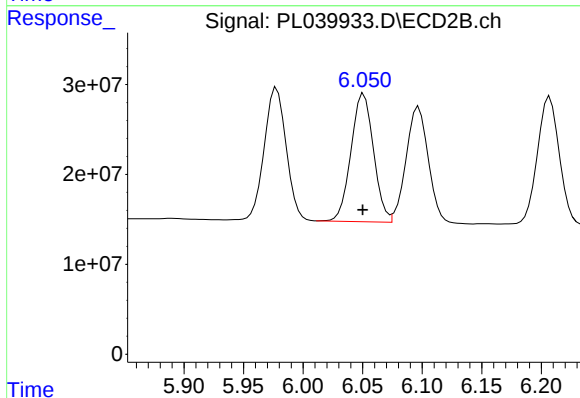
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 190774573
Conc: 50.41 ng/ml



#11 alpha-Chlordane

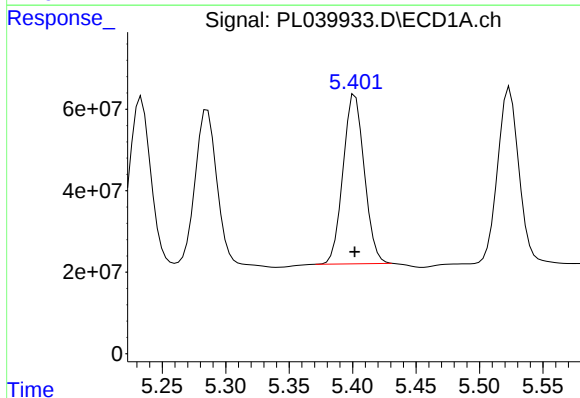
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 484732359
Conc: 45.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



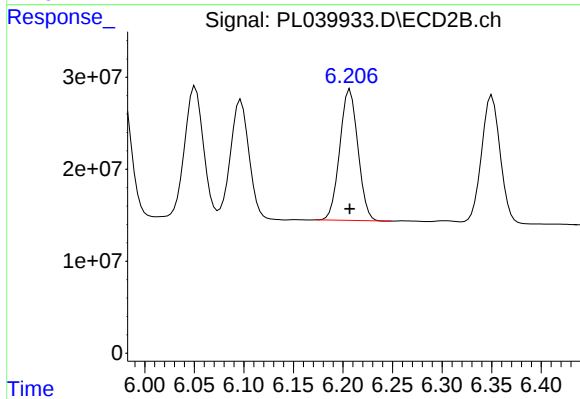
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 187795556
Conc: 47.41 ng/ml



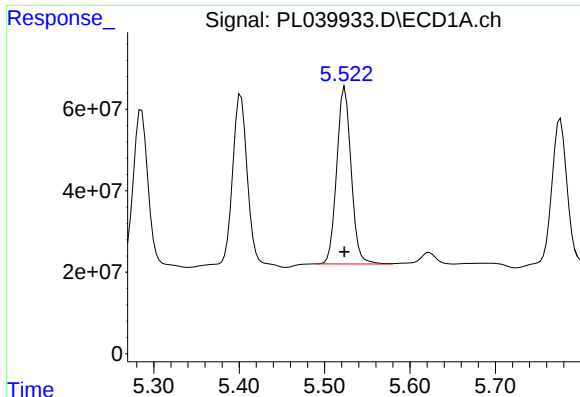
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 483695034
Conc: 45.64 ng/ml



#12 4,4'-DDE

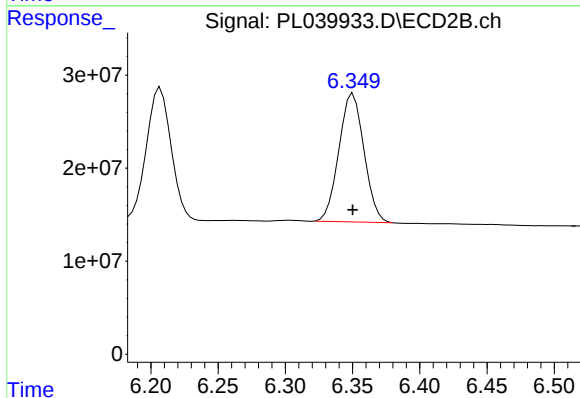
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 181440404
Conc: 47.70 ng/ml



#13 Dieldrin

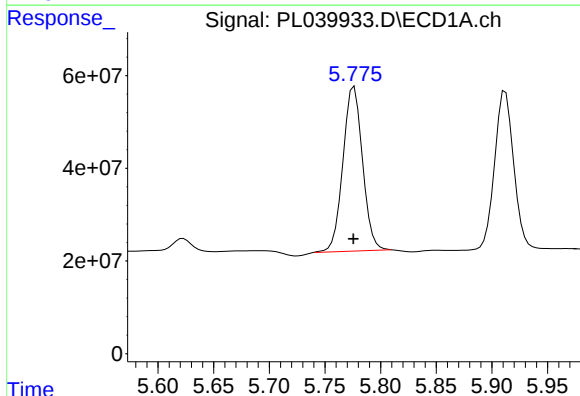
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 509737937
Conc: 45.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



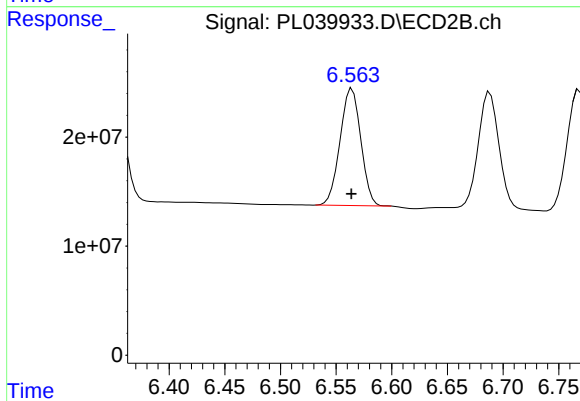
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 178420214
Conc: 46.89 ng/ml



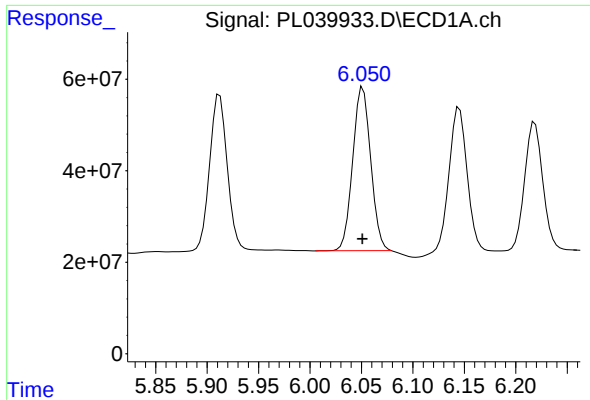
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 434532175
Conc: 42.35 ng/ml



#14 Endrin

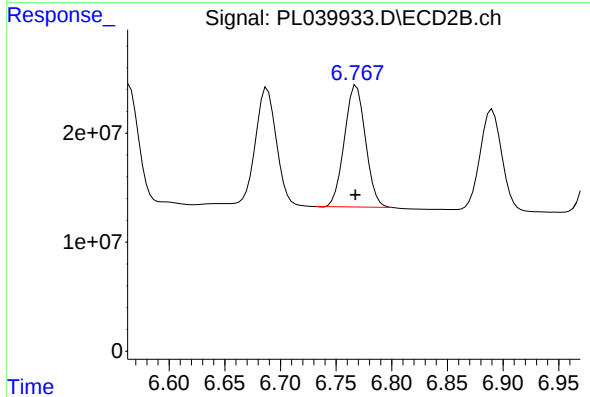
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 139454564
Conc: 42.84 ng/ml



#15 Endosulfan II

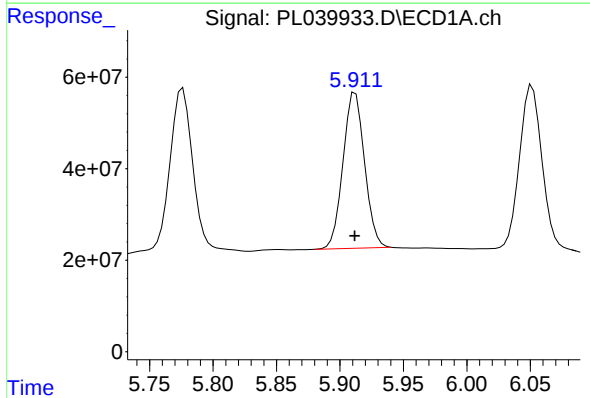
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 435728525
Conc: 45.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



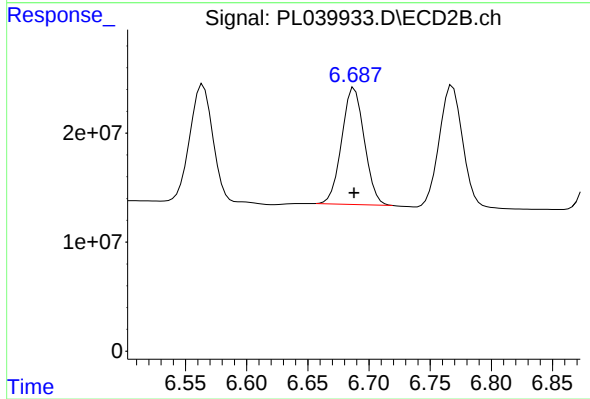
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 147041076
Conc: 44.52 ng/ml



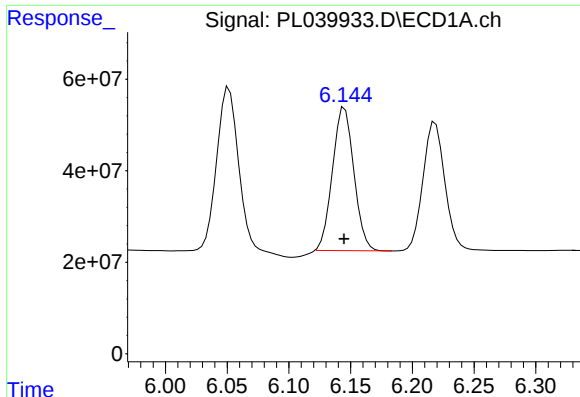
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 402944417
Conc: 46.48 ng/ml



#16 4,4'-DDD

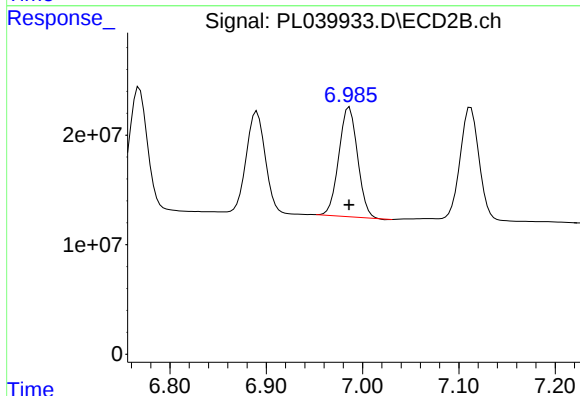
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 137508096
Conc: 47.56 ng/ml



#17 4,4'-DDT

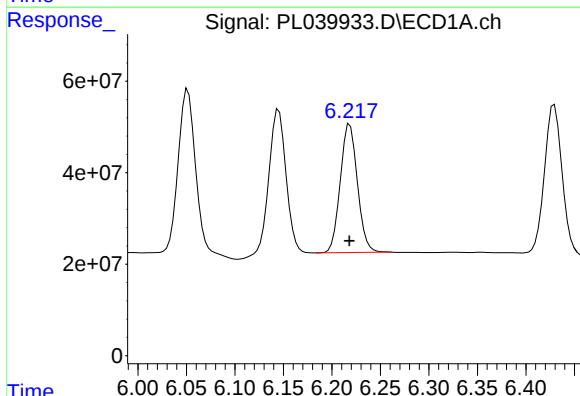
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 377579245
Conc: 41.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



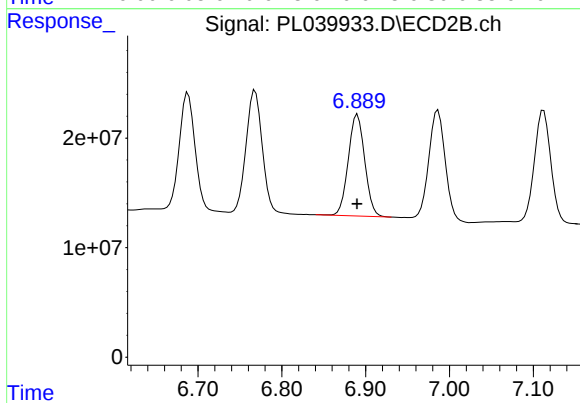
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 134261167
Conc: 44.88 ng/ml



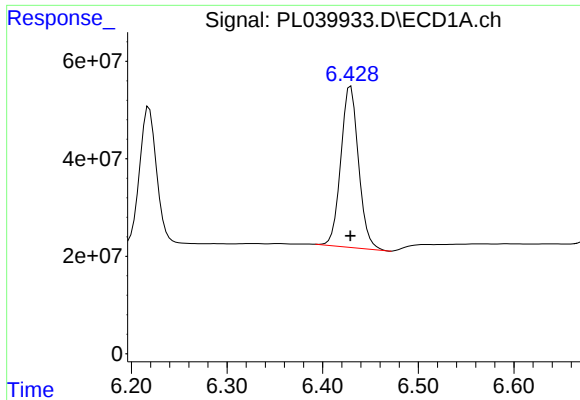
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 345458803
Conc: 45.07 ng/ml



#18 Endrin aldehyde

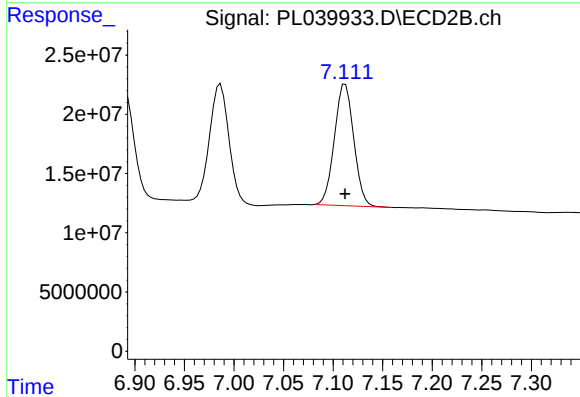
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 126464235
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

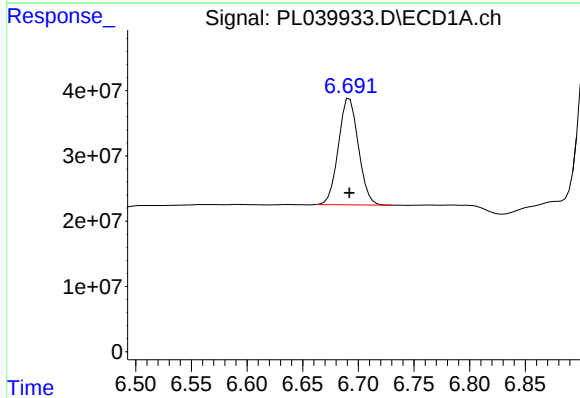
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 427325751
Conc: 46.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



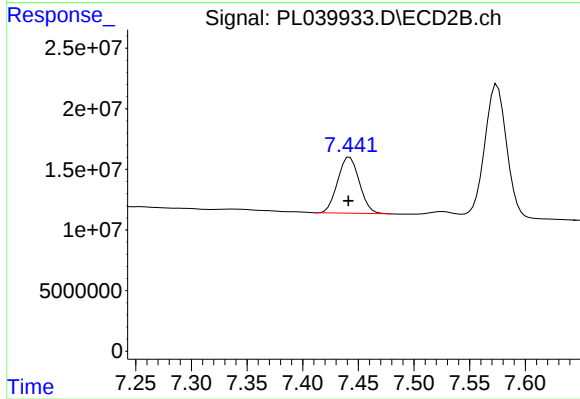
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 138883227
Conc: 47.31 ng/ml



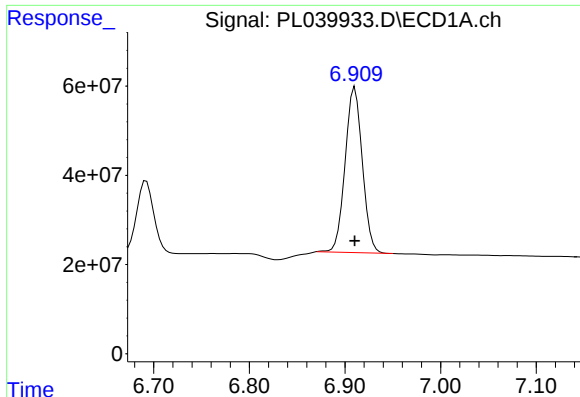
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 203896690
Conc: 43.99 ng/ml



#20 Methoxychlor

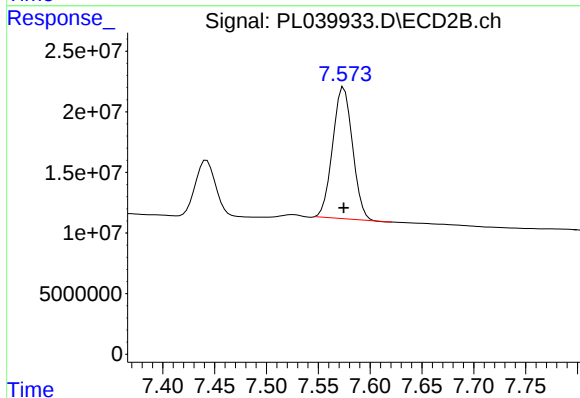
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 62801825
Conc: 44.38 ng/ml



#21 Endrin ketone

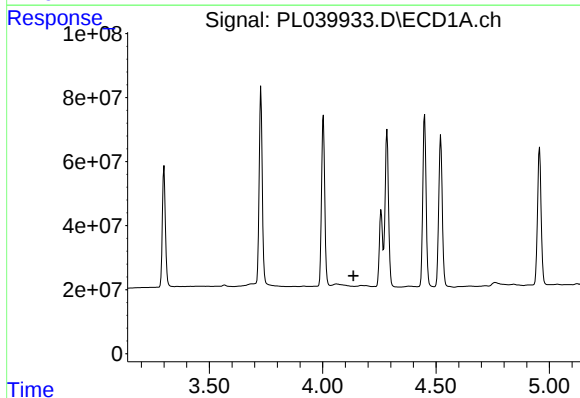
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 464365685
Conc: 47.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



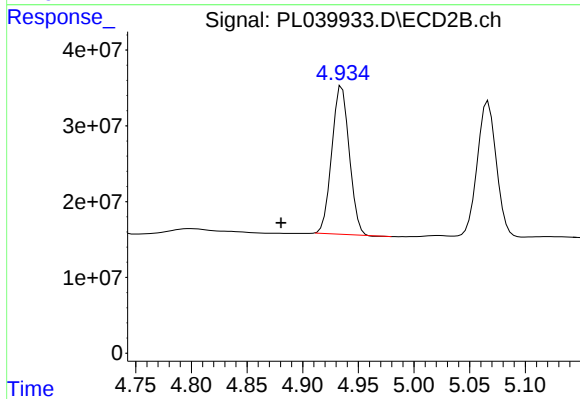
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 144049919
Conc: 50.54 ng/ml



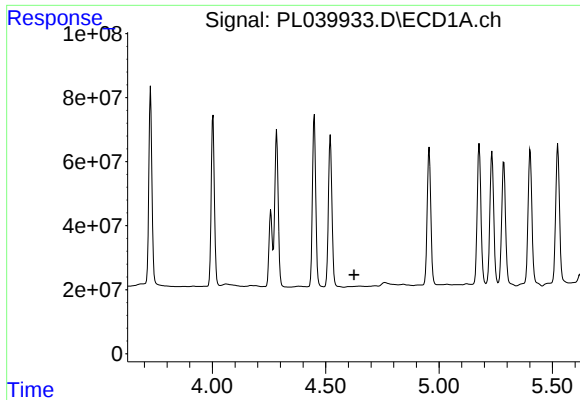
#23 Chlordane-1

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



#23 Chlordane-1

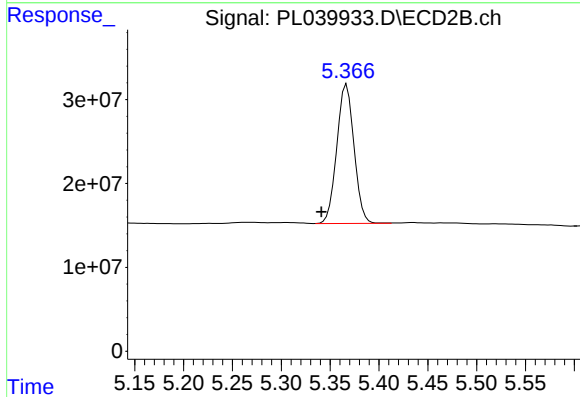
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 212632156
Conc: 1373.18 ng/ml



#24 Chlordane-2

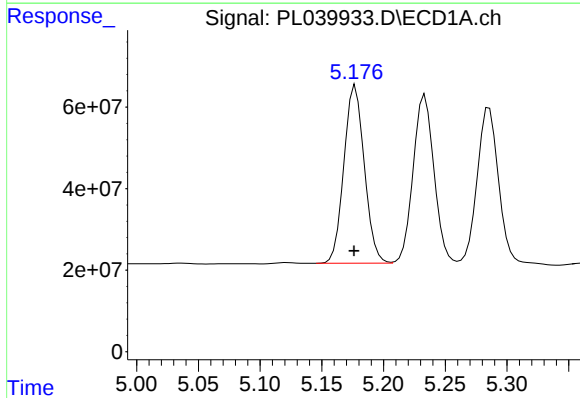
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



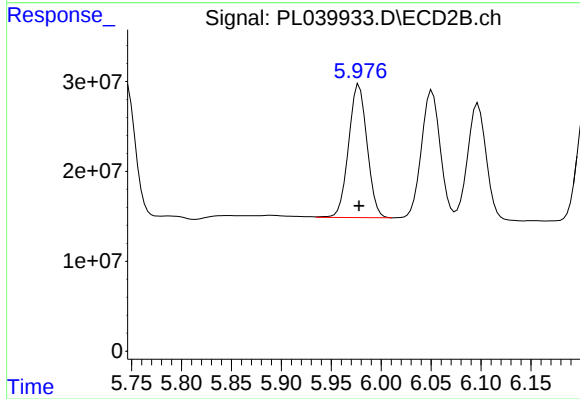
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 204028519
Conc: 1338.73 ng/ml



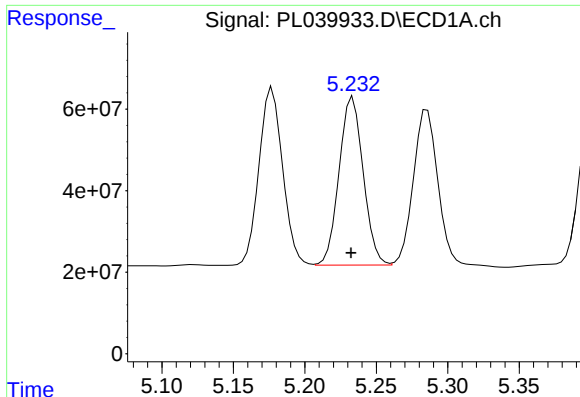
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 502499236
Conc: 409.49 ng/ml



#25 Chlordane-3

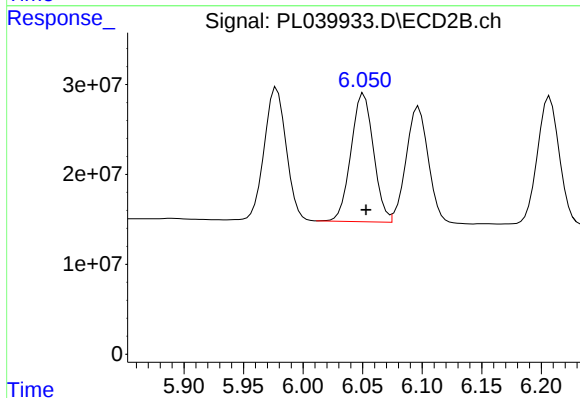
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 190774573
Conc: 372.65 ng/ml



#26 Chlordane-4

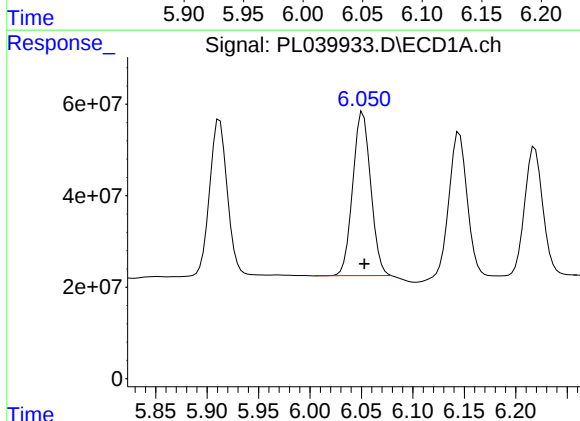
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 484732359
Conc: 442.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



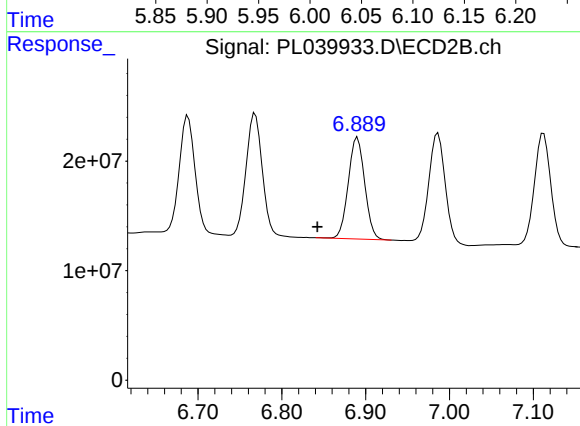
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 187795556
Conc: 303.41 ng/ml



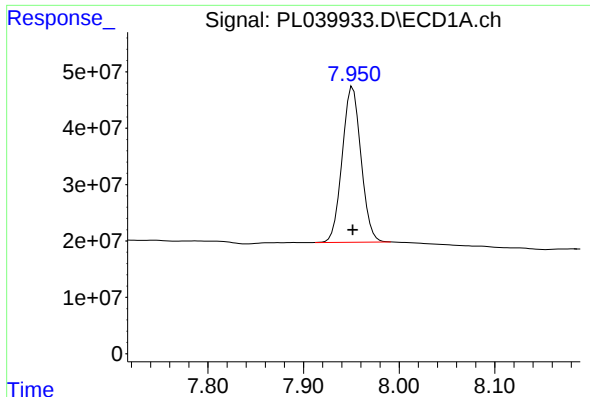
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 435728525
Conc: 1175.25 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 126464235
Conc: 1089.83 ng/ml



#28 Decachlorobiphenyl

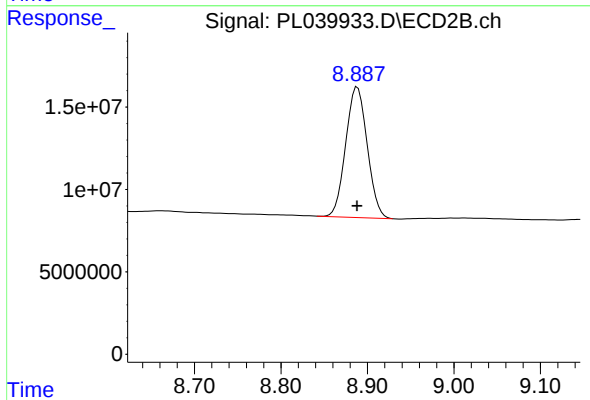
R.T.: 7.951 min

Delta R.T.: 0.000 min

Response: 378248049

Conc: 45.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min

Delta R.T.: 0.000 min

Response: 136333924

Conc: 50.20 ng/ml