

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:12
 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 20 01:15:03 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	3.903	386.2E6	159.7E6	49.807	50.051
28)	SA Decachlor...	7.952	8.891	395.1E6	139.0E6	47.414	51.159
Target Compounds							
2)	A alpha-BHC	3.727	4.281	639.3E6	251.6E6	50.395	48.617
3)	MA gamma-BHC...	4.002	4.559	583.7E6	227.0E6	51.000	49.856
4)	MA Heptachlor	4.284	5.066	569.5E6	224.0E6	49.364	51.941
5)	MB Aldrin	4.520	5.367	565.1E6	215.1E6	51.268	49.525
6)	B beta-BHC	4.258	4.722	253.7E6	102.5E6	51.579	52.250
7)	B delta-BHC	4.450	4.935	606.9E6	222.8E6	51.609	56.009
8)	B Heptachlo...	4.957	5.746	525.9E6	202.6E6	51.607	51.227
9)	A Endosulfan I	5.286	6.097	484.2E6	174.5E6	48.867	49.138
10)	B gamma-Chl...	5.178	5.978	553.8E6	199.7E6	49.705	52.754
11)	B alpha-Chl...	5.233	6.051	528.8E6	192.9E6	49.500	48.698
12)	B 4,4'-DDE	5.402	6.208	533.6E6	185.7E6	50.347	48.822
13)	MA Dieldrin	5.524	6.351	554.4E6	182.5E6	49.990	47.974
14)	MA Endrin	5.777	6.565	471.3E6	145.9E6	45.925	44.821
15)	B Endosulfa...	6.052	6.768	503.3E6	150.9E6	52.535	45.681
16)	A 4,4'-DDD	5.912	6.689	455.2E6	142.3E6	52.501	49.207
17)	MA 4,4'-DDT	6.145	6.987	387.8E6	122.5E6	42.843	40.938
18)	B Endrin al...	6.219	6.891	377.7E6	128.4E6	49.271	48.890
19)	B Endosulfa...	6.430	7.113	447.9E6	139.9E6	48.875	47.637
20)	A Methoxychlor	6.693	7.443	208.0E6	64953458	44.880	44.299
21)	B Endrin ke...	6.911	7.576	499.7E6	143.9E6	51.174	50.483
23)	Chlordane-1	0.000	4.935	0	222.8E6	N.D.	1438.768 #
24)	Chlordane-2	0.000	5.367	0	215.1E6	N.D.	1411.354 #
25)	Chlordane-3	5.178	5.978	553.8E6	199.7E6	451.319	389.996
26)	Chlordane-4	5.233	6.051	528.8E6	192.9E6	482.386	311.670 #
27)	Chlordane-5	6.052	6.891	503.3E6	128.4E6	1357.620	1106.435

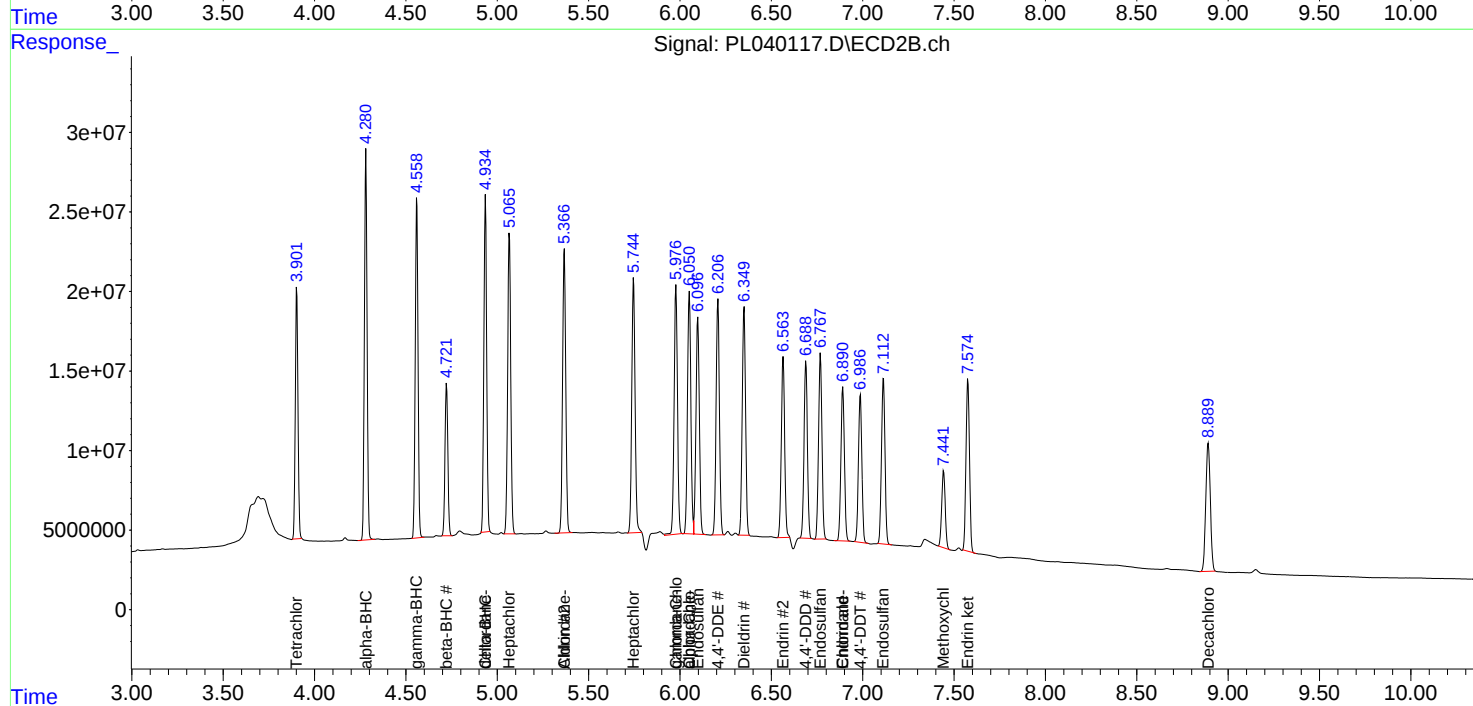
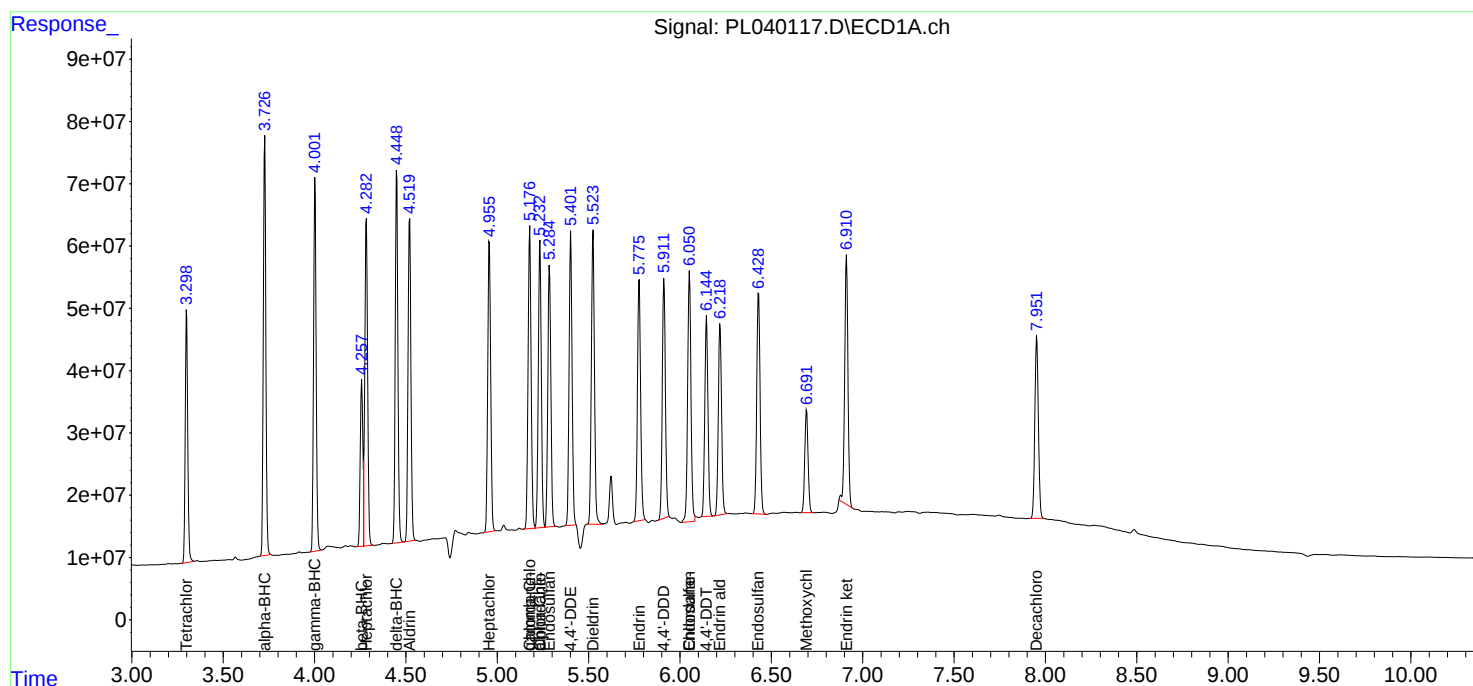
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

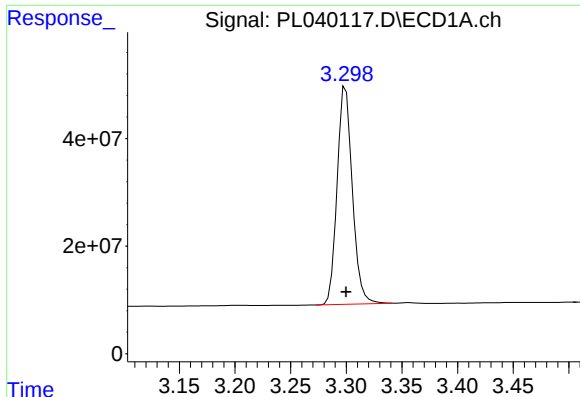
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 16:12
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:15:03 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

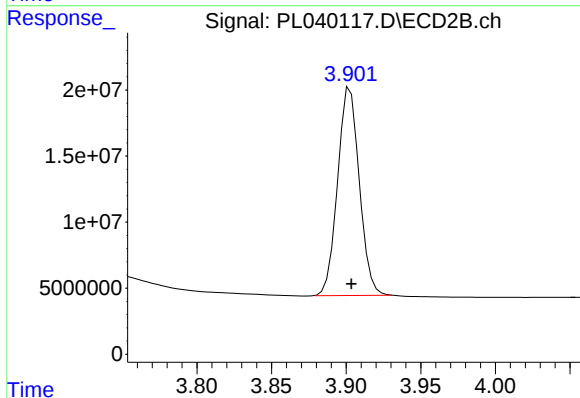




#1 Tetrachloro-m-xylene

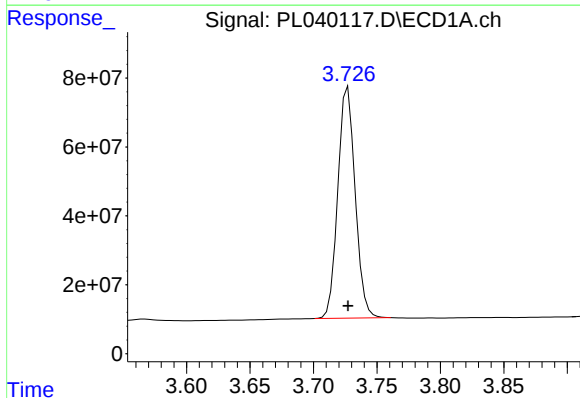
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 386244614
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



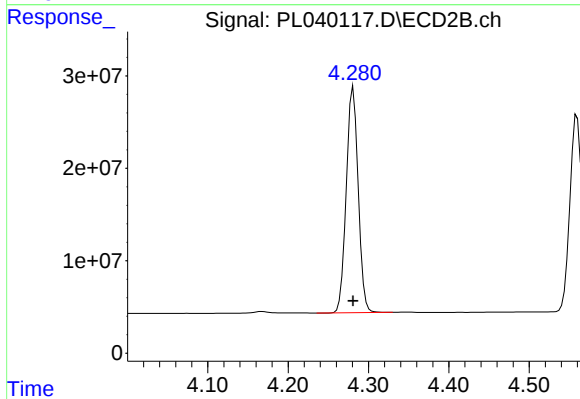
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 159701729
Conc: 50.05 ng/ml



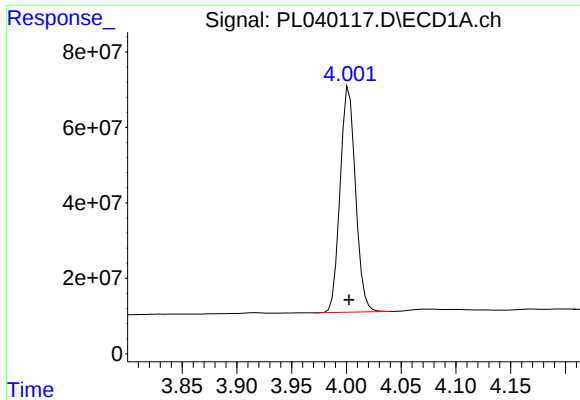
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 639334112
Conc: 50.40 ng/ml



#2 alpha-BHC

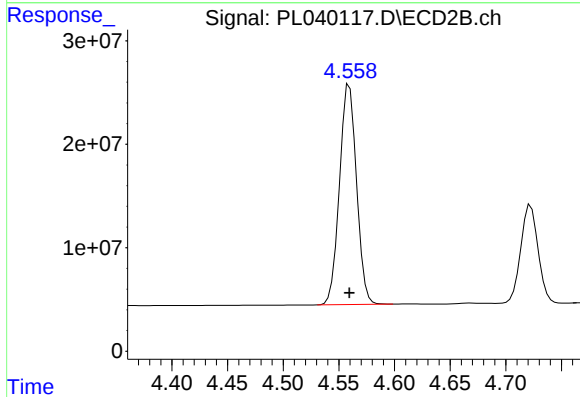
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 251576738
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

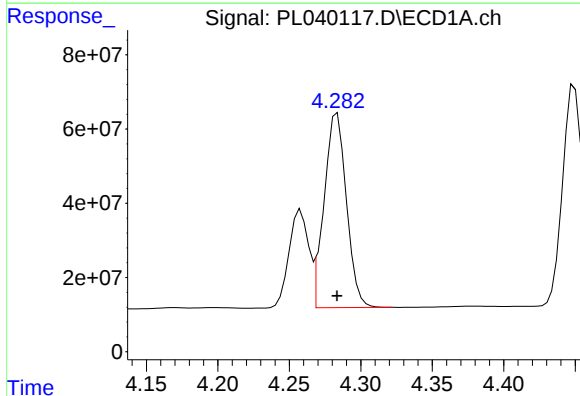
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 583658636
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



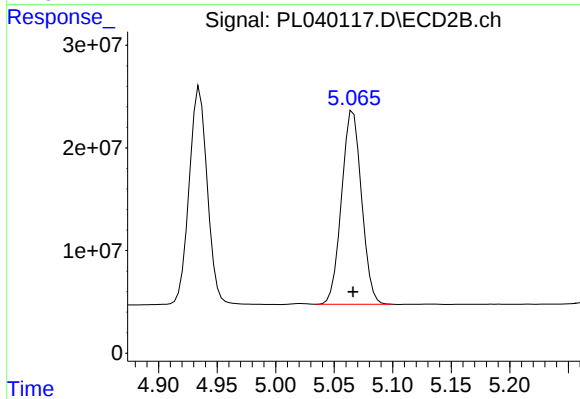
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 226959275
Conc: 49.86 ng/ml



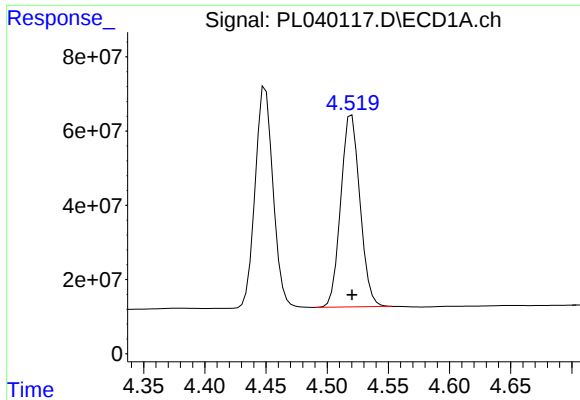
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 569475264
Conc: 49.36 ng/ml



#4 Heptachlor

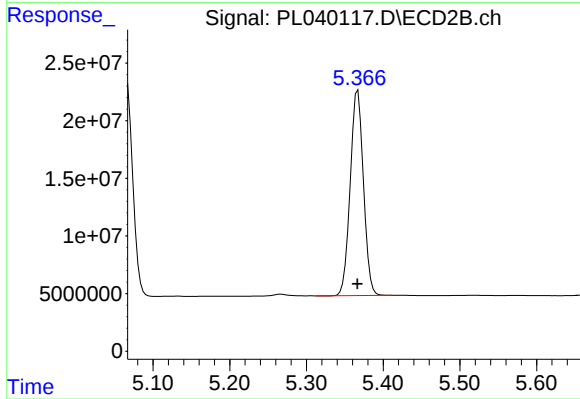
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 224008395
Conc: 51.94 ng/ml



#5 Aldrin

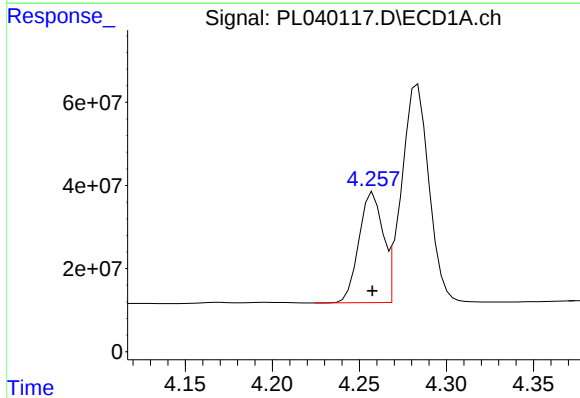
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 565083016
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



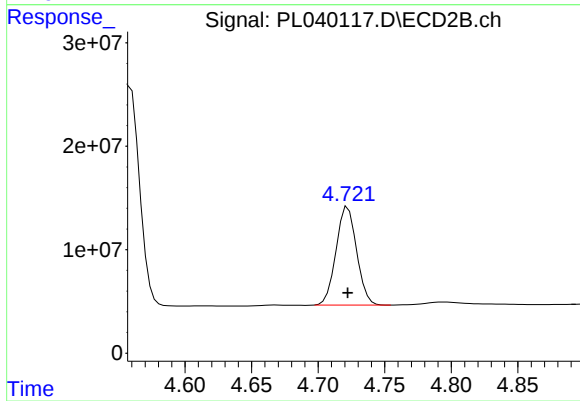
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 215097306
Conc: 49.53 ng/ml



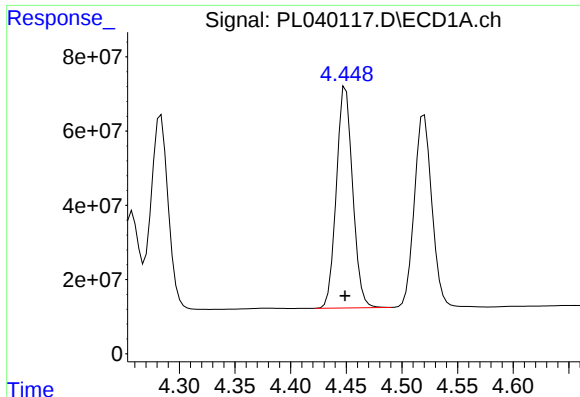
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 253671181
Conc: 51.58 ng/ml



#6 beta-BHC

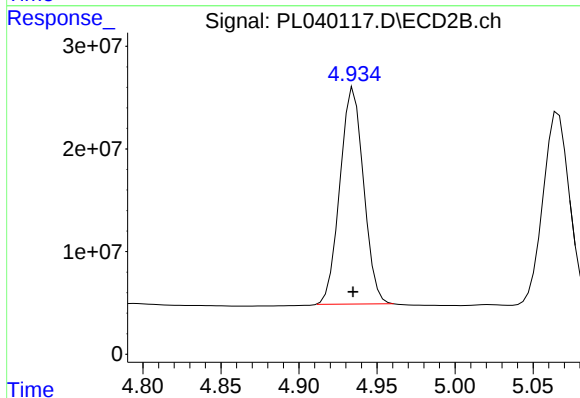
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 102528943
Conc: 52.25 ng/ml



#7 delta-BHC

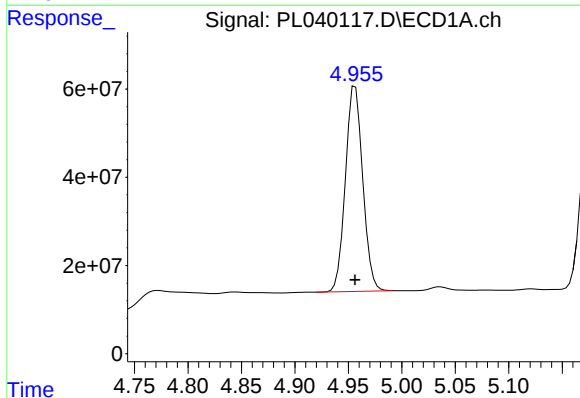
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 606881965
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



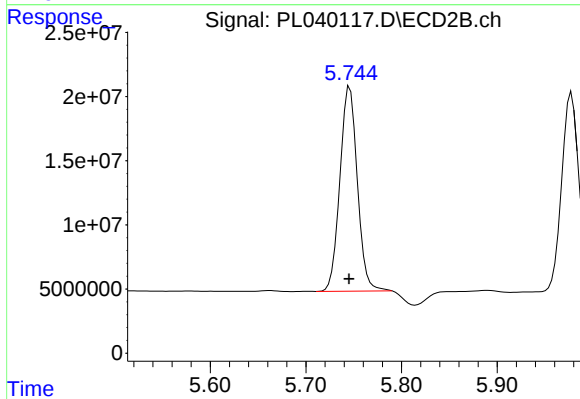
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 222787551
Conc: 56.01 ng/ml



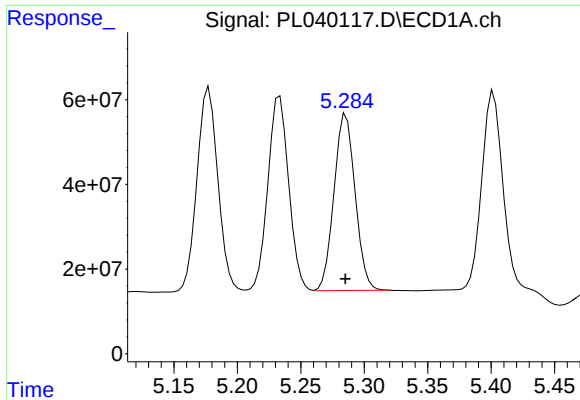
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 525866760
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

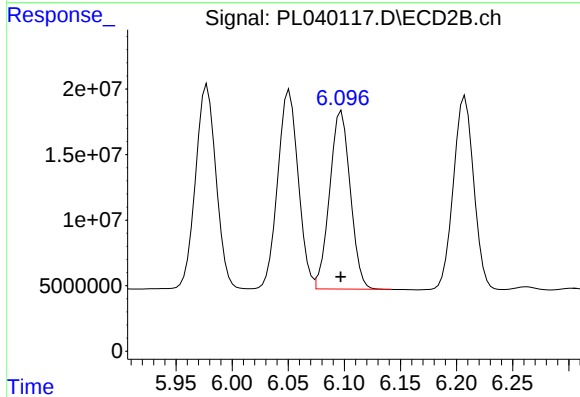
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 202610132
Conc: 51.23 ng/ml



#9 Endosulfan I

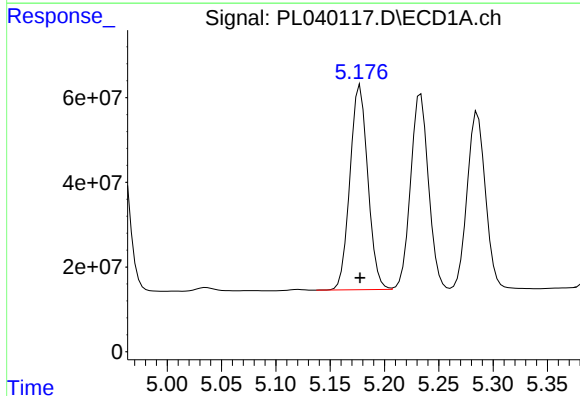
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 484204980
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



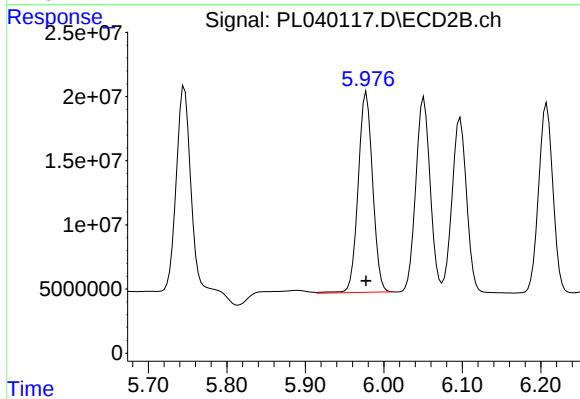
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 174488000
Conc: 49.14 ng/ml



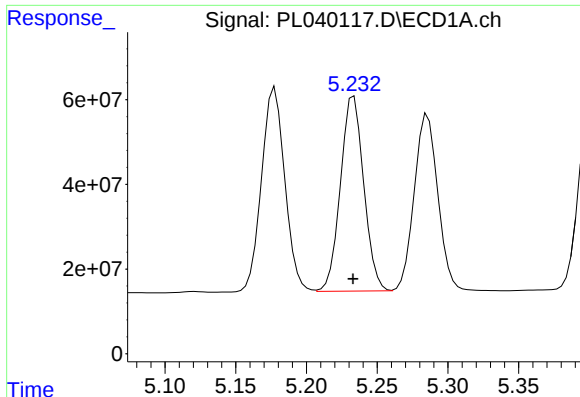
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 553824780
Conc: 49.71 ng/ml



#10 gamma-Chlordane

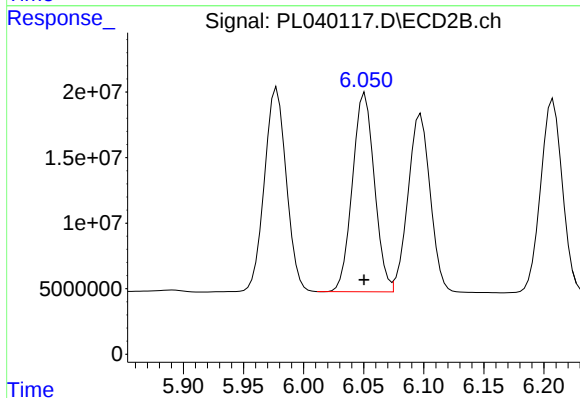
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 199654949
Conc: 52.75 ng/ml



#11 alpha-Chlordane

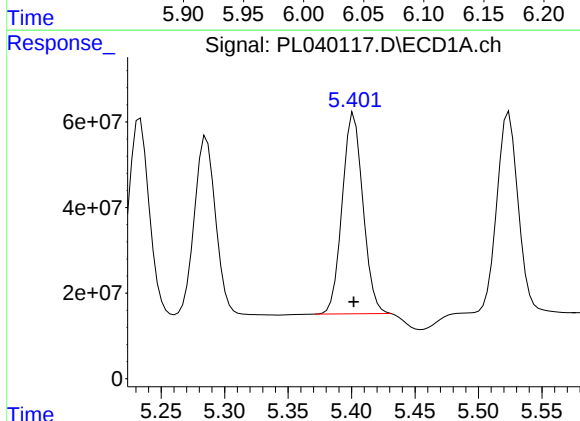
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 528811767
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



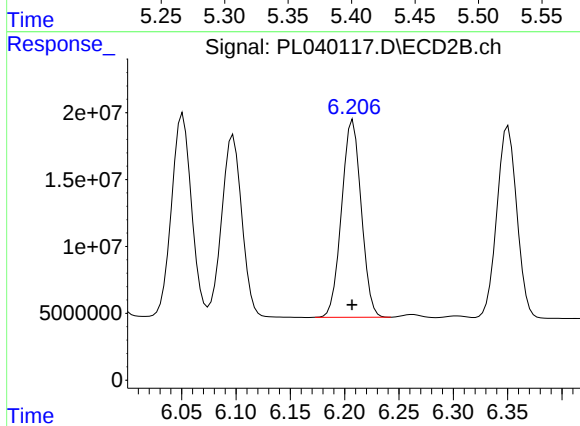
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 192911346
Conc: 48.70 ng/ml



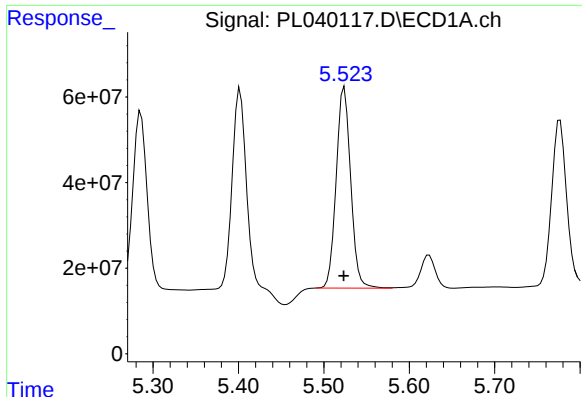
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 533618757
Conc: 50.35 ng/ml



#12 4,4'-DDE

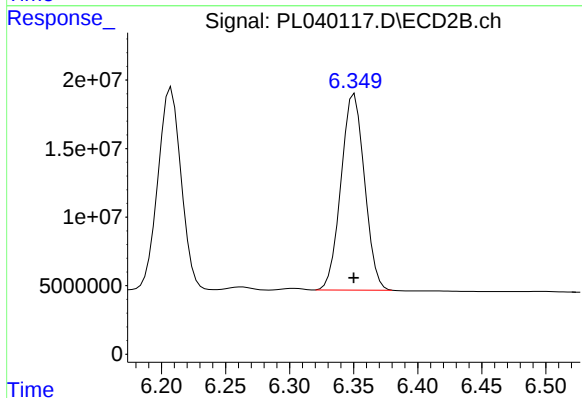
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 185700809
Conc: 48.82 ng/ml



#13 Dieldrin

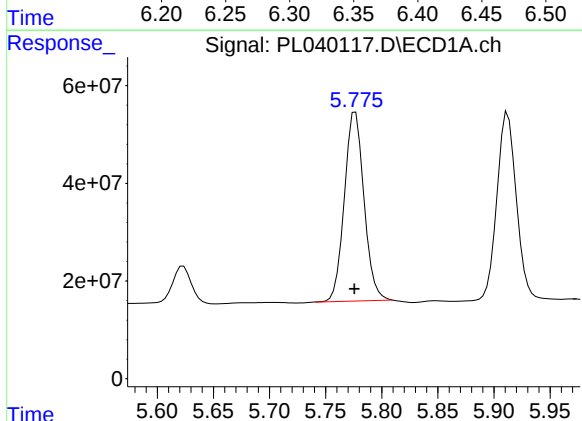
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 554417086
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



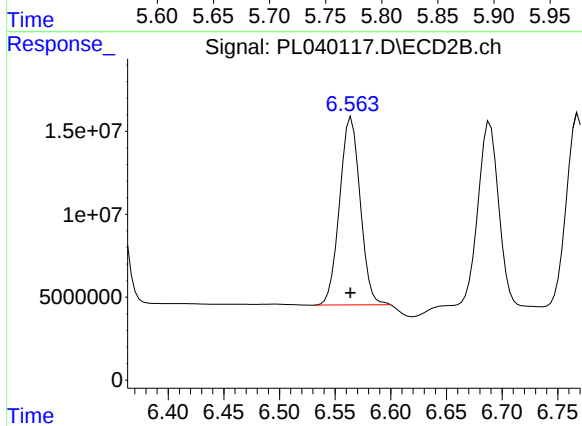
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 182544958
Conc: 47.97 ng/ml



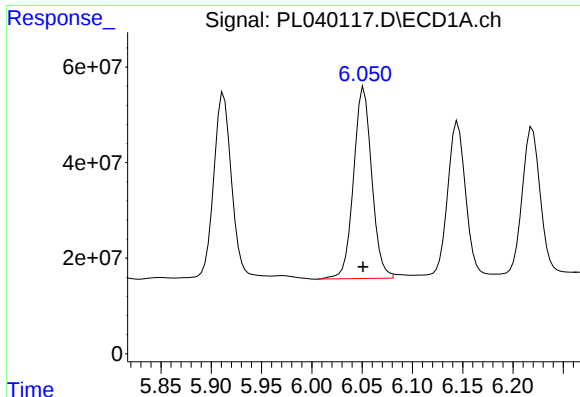
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 471261954
Conc: 45.93 ng/ml



#14 Endrin

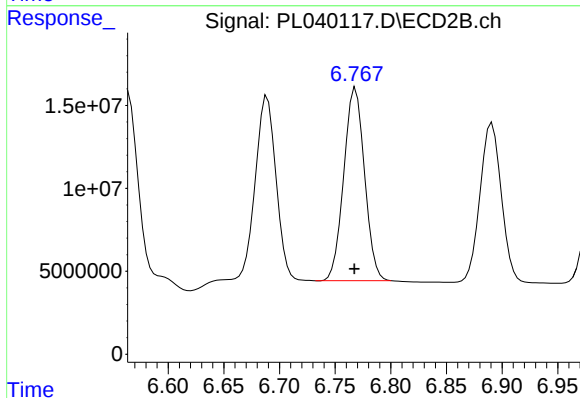
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 145912233
Conc: 44.82 ng/ml



#15 Endosulfan II

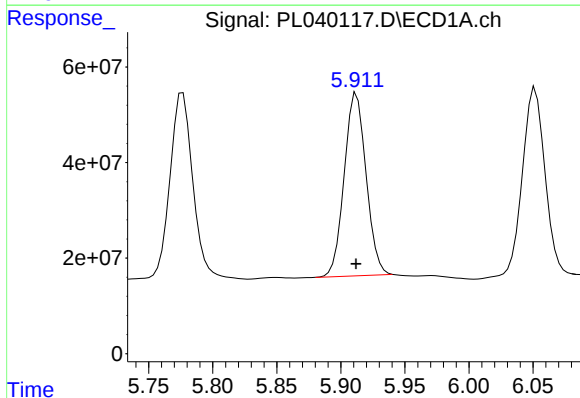
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 503341173
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



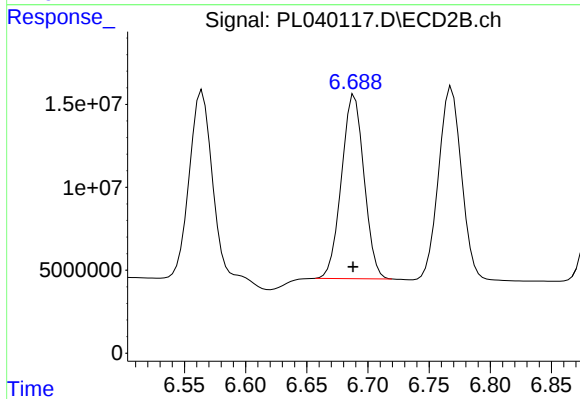
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 150885759
Conc: 45.68 ng/ml



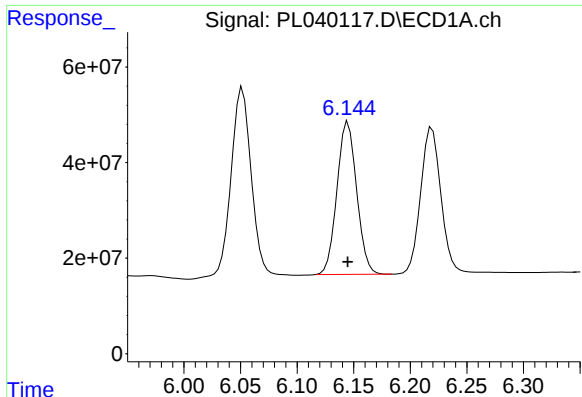
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 455178710
Conc: 52.50 ng/ml



#16 4,4'-DDD

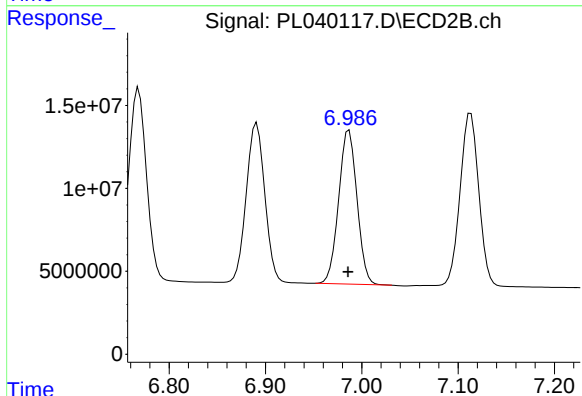
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 142255156
Conc: 49.21 ng/ml



#17 4,4'-DDT

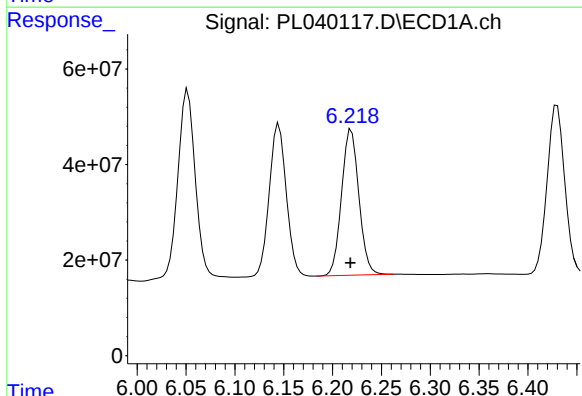
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 387790422
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



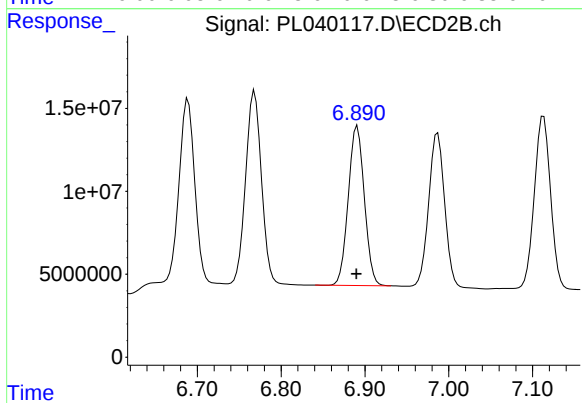
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 122476857
Conc: 40.94 ng/ml



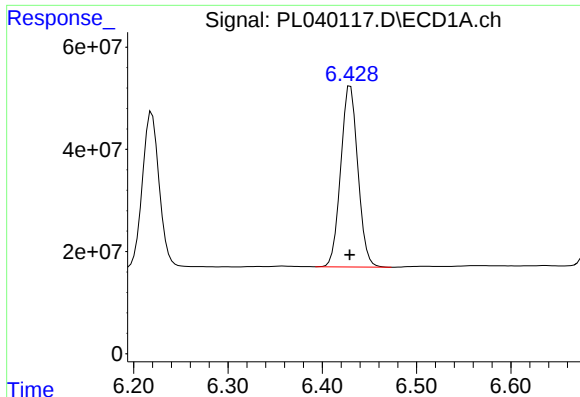
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 377668230
Conc: 49.27 ng/ml



#18 Endrin aldehyde

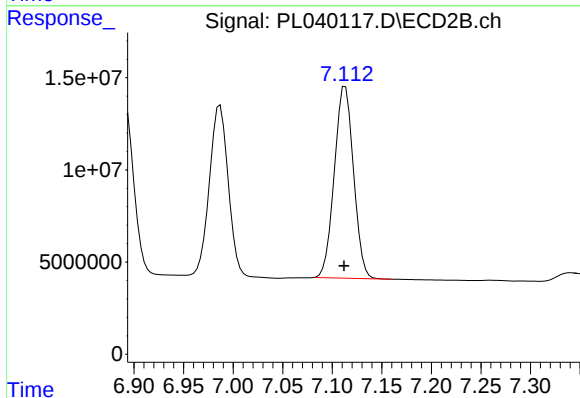
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 128391519
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

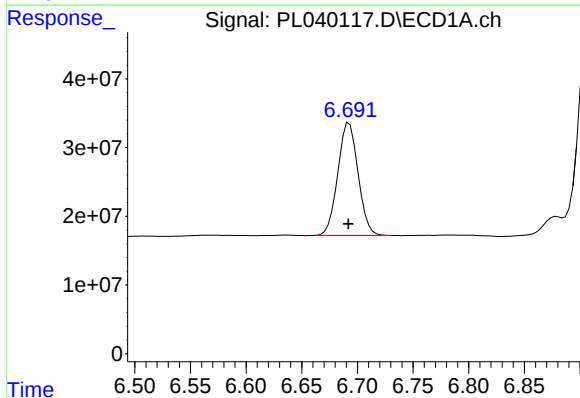
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 447932532
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



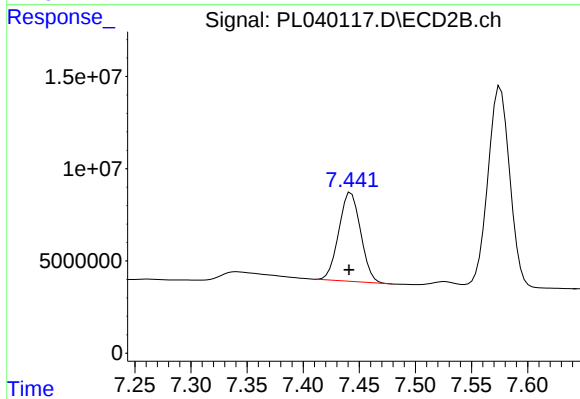
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 139853087
Conc: 47.64 ng/ml



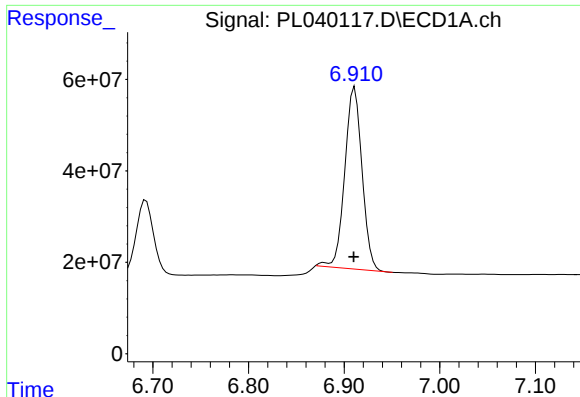
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 208025479
Conc: 44.88 ng/ml



#20 Methoxychlor

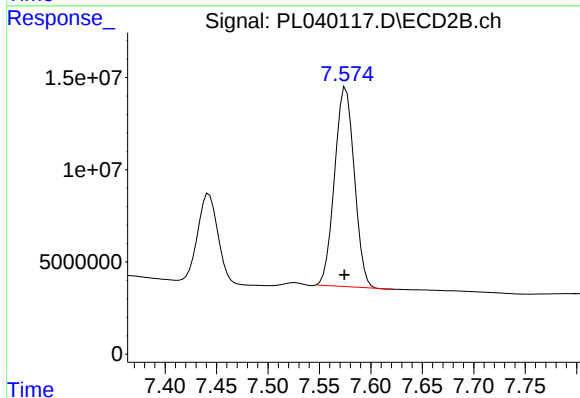
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 64953458
Conc: 44.30 ng/ml



#21 Endrin ketone

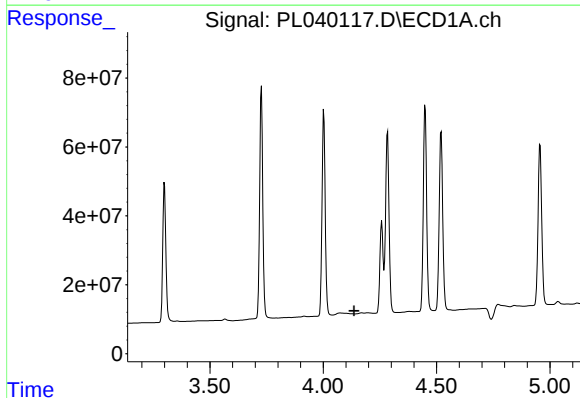
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 499744543
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



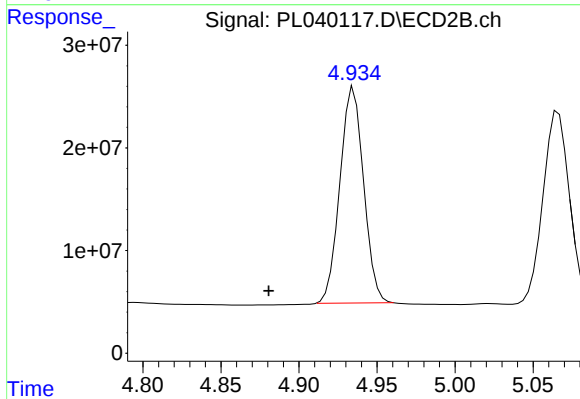
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 143875095
Conc: 50.48 ng/ml



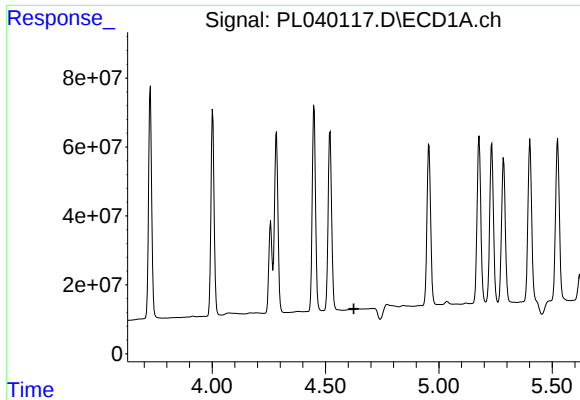
#23 Chlordane-1

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



#23 Chlordane-1

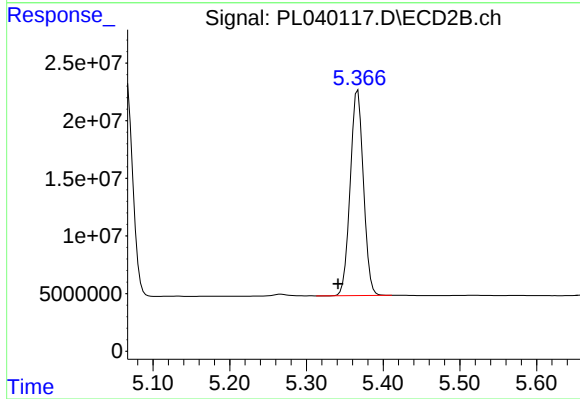
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 222787551
Conc: 1438.77 ng/ml



#24 Chlordane-2

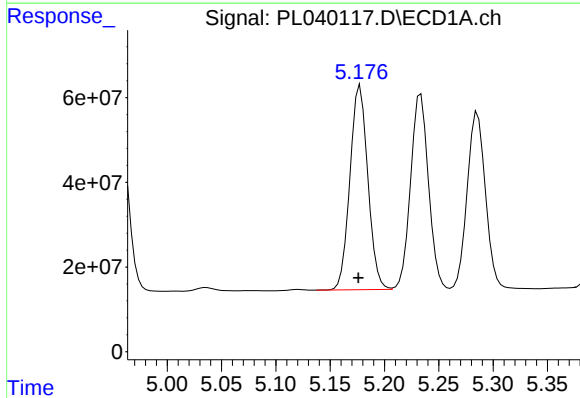
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



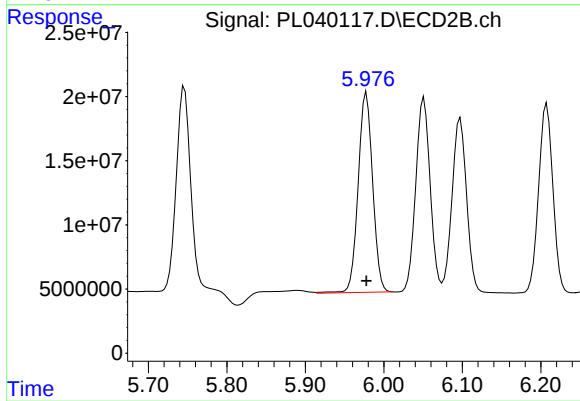
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 215097306
Conc: 1411.35 ng/ml



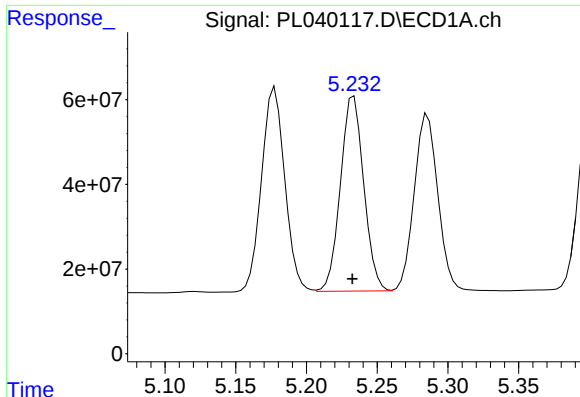
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 553824780
Conc: 451.32 ng/ml



#25 Chlordane-3

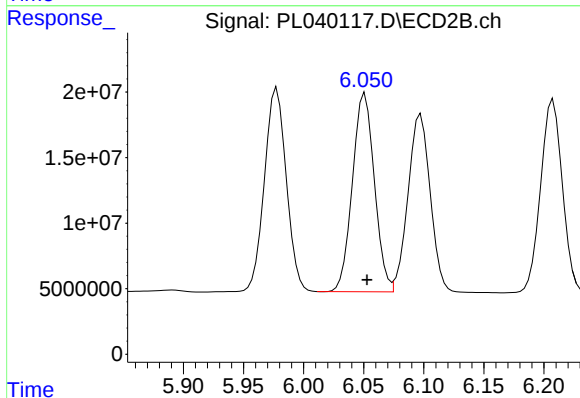
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 199654949
Conc: 390.00 ng/ml



#26 Chlordane-4

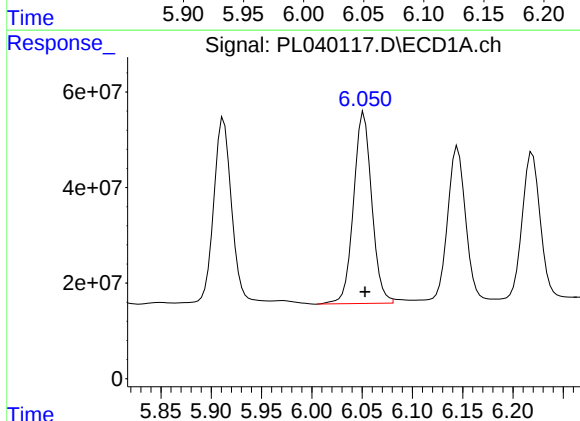
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 528811767
Conc: 482.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



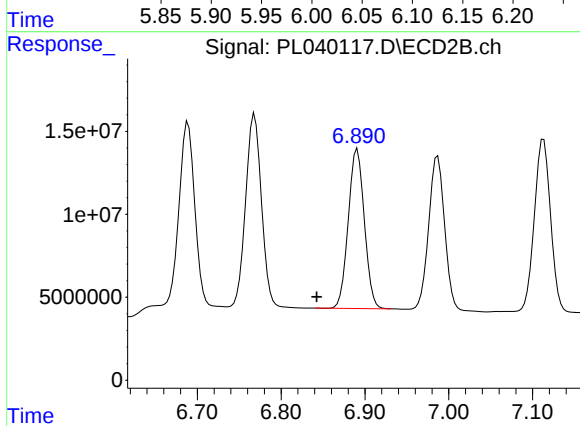
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 192911346
Conc: 311.67 ng/ml



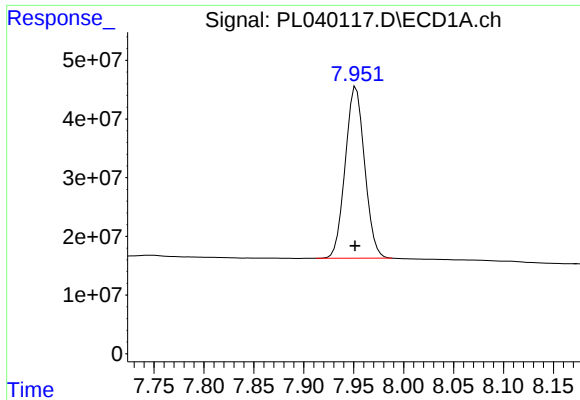
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 503341173
Conc: 1357.62 ng/ml



#27 Chlordane-5

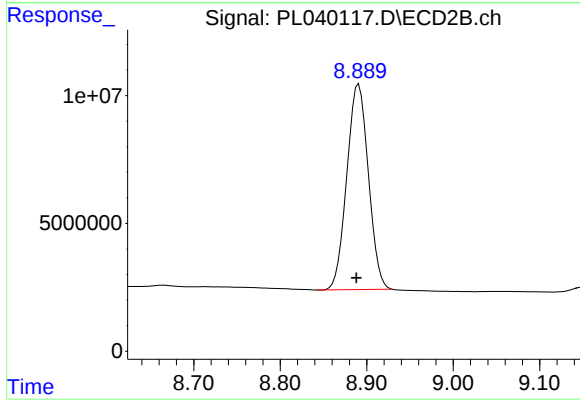
R.T.: 6.891 min
Delta R.T.: 0.049 min
Response: 128391519
Conc: 1106.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 395080790
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 138950735
Conc: 51.16 ng/ml