

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:41
 Operator : AJ\SJ
 Sample : PB113032BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:15:29 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	137.7E6	55390156	17.752	17.359
28)	SA Decachlor...	7.952	8.890	149.9E6	56516590	17.992	20.808
Target Compounds							
2)	A alpha-BHC	3.727	4.281	608.1E6	227.8E6	47.934	44.018
3)	MA gamma-BHC...	4.002	4.559	551.6E6	205.8E6	48.203	45.210
4)	MA Heptachlor	4.283	5.066	549.1E6	207.0E6	47.600	48.002
5)	MB Aldrin	4.520	5.367	538.6E6	184.7E6	48.863	42.520
6)	B beta-BHC	4.258	4.722	232.8E6	92479358	47.332	47.129
7)	B delta-BHC	4.449	4.935	576.3E6	203.8E6	49.012	51.245
8)	B Heptachlo...	4.956	5.746	508.4E6	173.7E6	49.892	43.920
9)	A Endosulfan I	5.285	6.097	475.1E6	163.5E6	47.952	46.031
10)	B gamma-Chl...	5.177	5.978	536.2E6	173.9E6	48.122	45.936
11)	B alpha-Chl...	5.234	6.051	510.0E6	179.6E6	47.737	45.330
12)	B 4,4'-DDE	5.402	6.208	507.3E6	174.8E6	47.865	45.958
13)	MA Dieldrin	5.524	6.351	529.5E6	172.6E6	47.746	45.354
14)	MA Endrin	5.776	6.565	424.3E6	128.7E6	41.350	39.531
15)	B Endosulfa...	6.051	6.768	453.3E6	143.6E6	47.309	43.485
16)	A 4,4'-DDD	5.912	6.689	437.7E6	137.3E6	50.489	47.482
17)	MA 4,4'-DDT	6.145	6.987	364.8E6	117.3E6	40.306	39.200
18)	B Endrin al...	6.219	6.891	367.5E6	126.7E6	47.948	48.240
19)	B Endosulfa...	6.430	7.113	435.5E6	136.8E6	47.524	46.592
20)	A Methoxychlor	6.693	7.443	196.8E6	62108695	42.467	42.359
21)	B Endrin ke...	6.911	7.576	490.2E6	143.4E6	50.197	50.316
23)	Chlordane-1	0.000	4.935	0	203.8E6	N.D.	1316.401 #
24)	Chlordane-2	0.000	5.367	0	184.7E6	N.D.	1211.729 #
25)	Chlordane-3	5.177	5.978	536.2E6	173.9E6	436.944	339.594
26)	Chlordane-4	5.234	6.051	510.0E6	179.6E6	465.207	290.115 #
27)	Chlordane-5	6.051	6.891	453.3E6	126.7E6	1222.576	1091.739

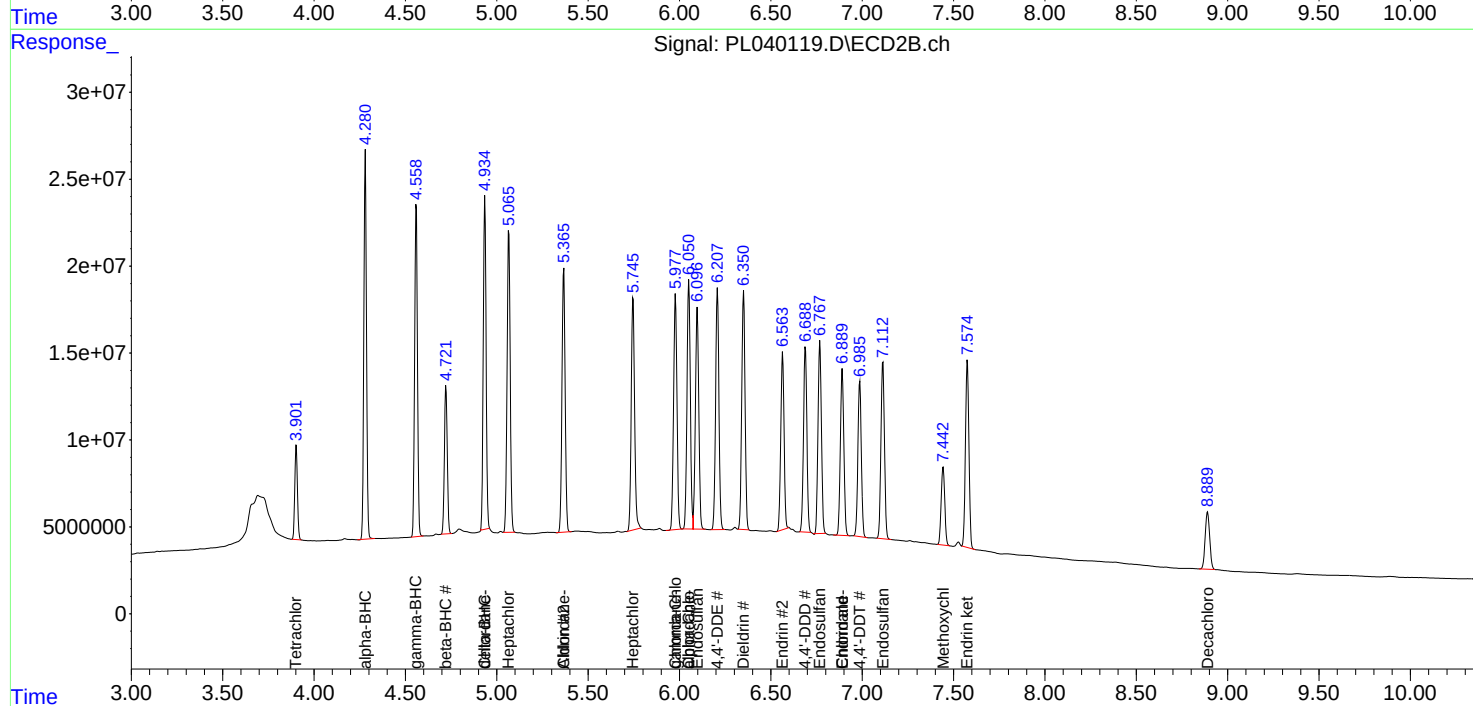
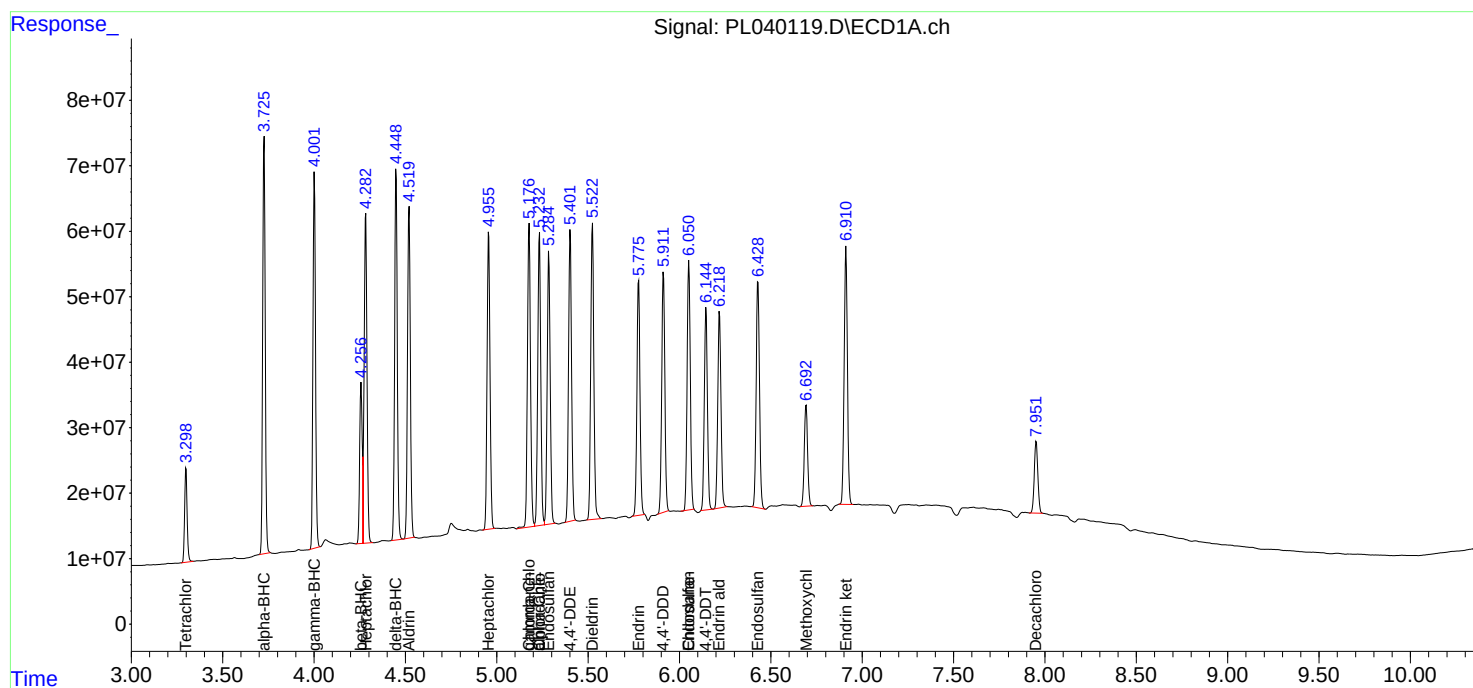
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

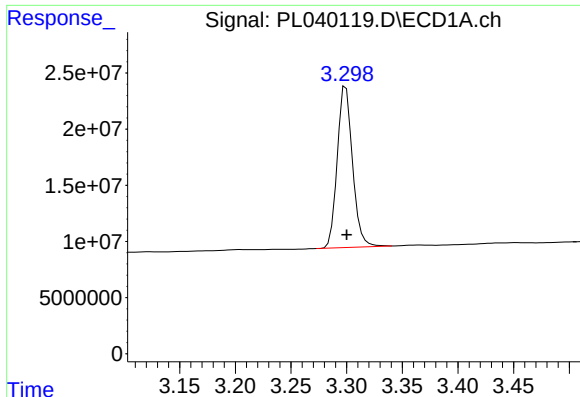
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 16:41
Operator : AJ\SJ
Sample : PB113032BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:15:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

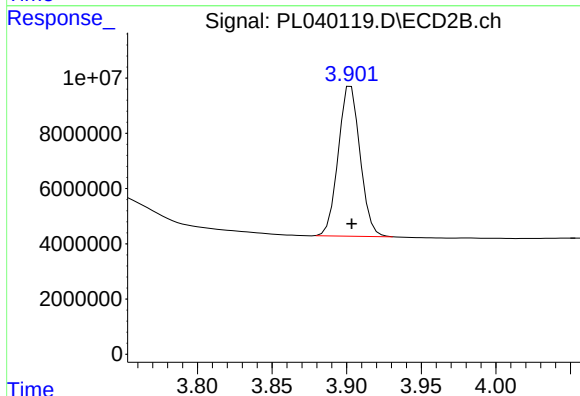




#1 Tetrachloro-m-xylene

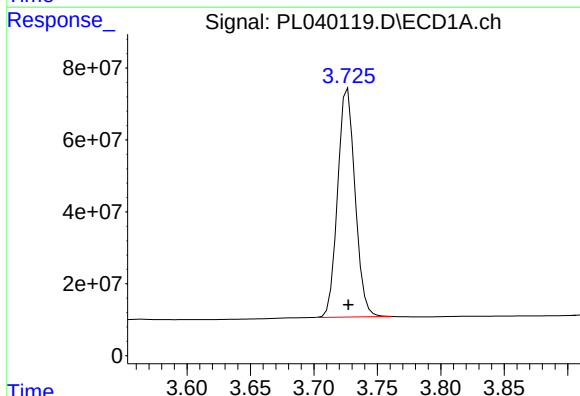
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 137663455
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



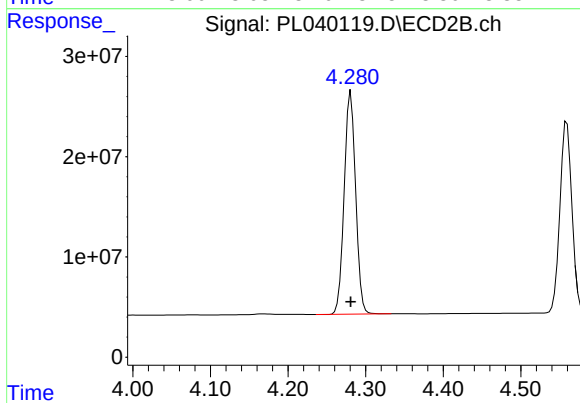
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 55390156
Conc: 17.36 ng/ml



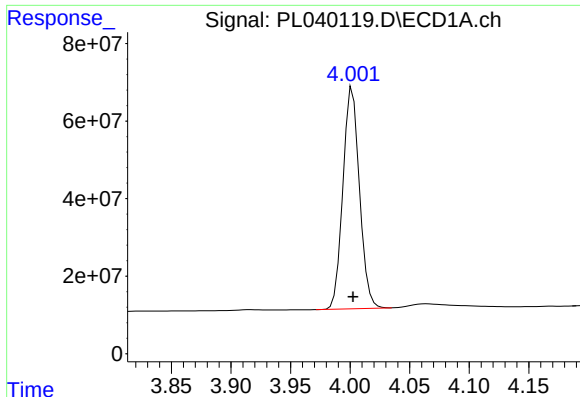
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 608111743
Conc: 47.93 ng/ml



#2 alpha-BHC

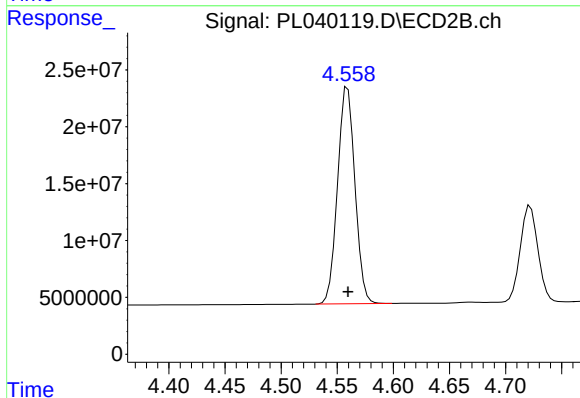
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 227778627
Conc: 44.02 ng/ml



#3 gamma-BHC (Lindane)

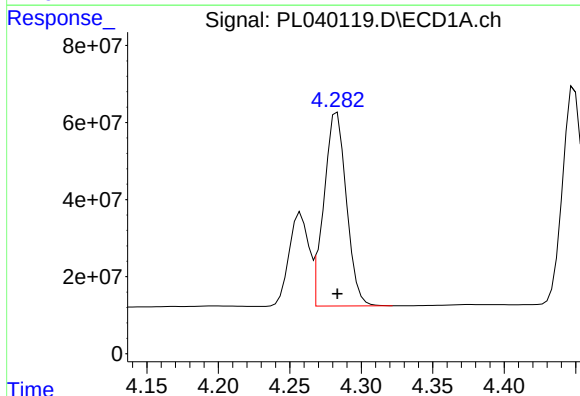
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 551648748
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



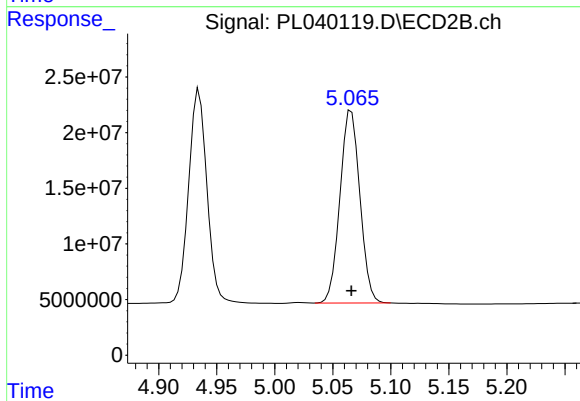
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 205806061
Conc: 45.21 ng/ml



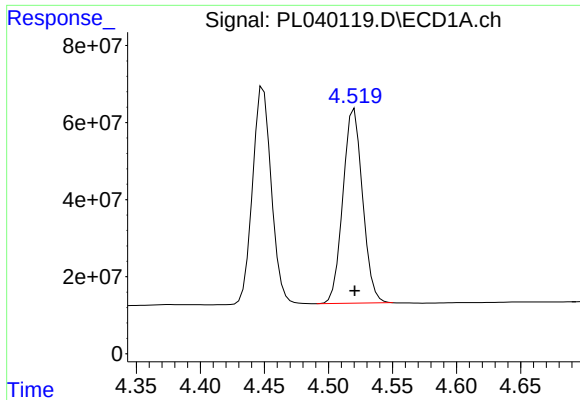
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 549122366
Conc: 47.60 ng/ml



#4 Heptachlor

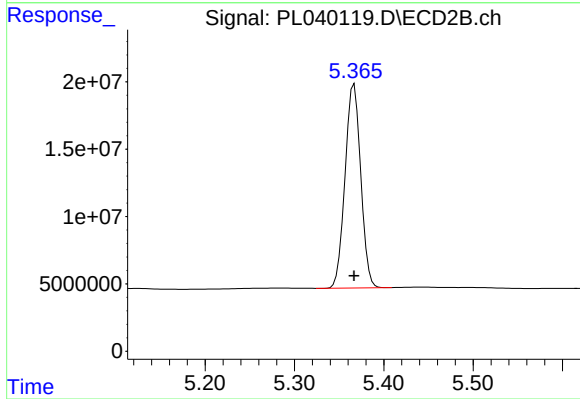
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 207022044
Conc: 48.00 ng/ml



#5 Aldrin

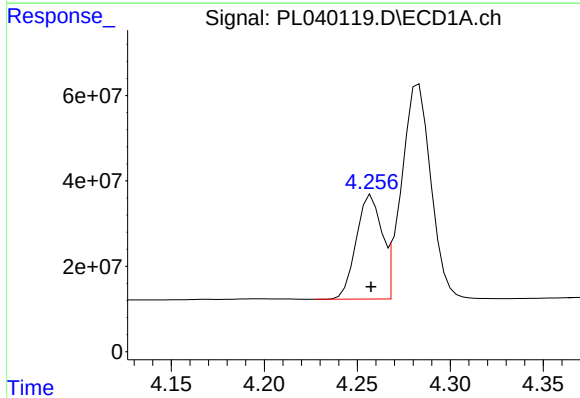
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 538576010
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



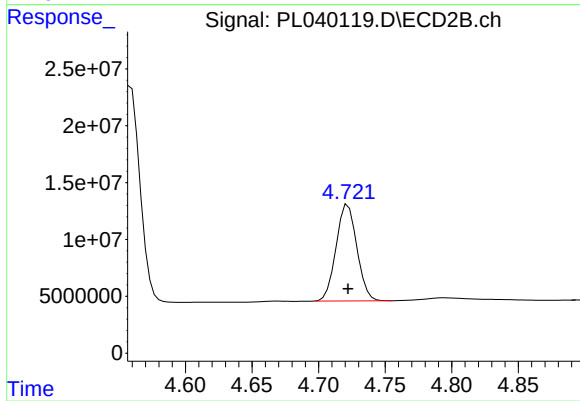
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 184673488
Conc: 42.52 ng/ml



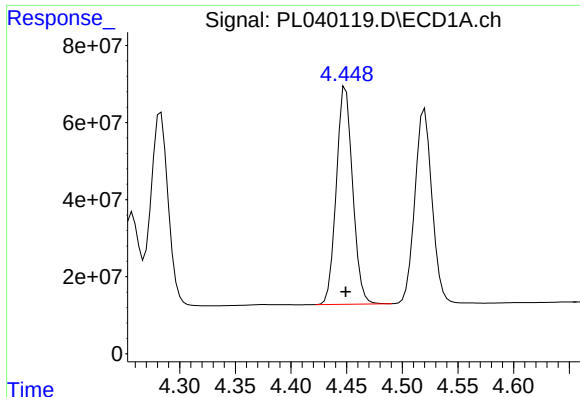
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 232780312
Conc: 47.33 ng/ml



#6 beta-BHC

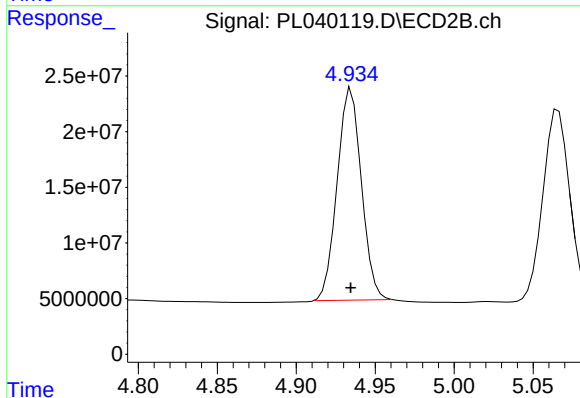
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 92479358
Conc: 47.13 ng/ml



#7 delta-BHC

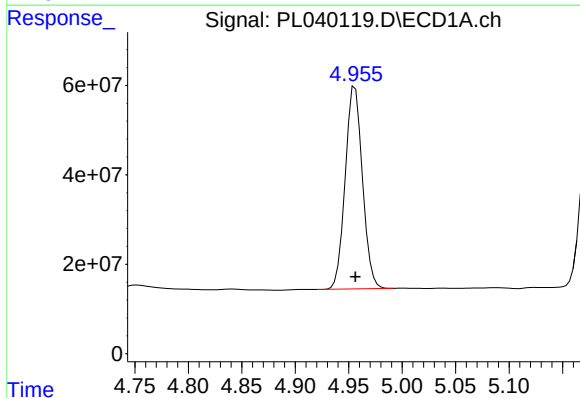
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 576336963
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



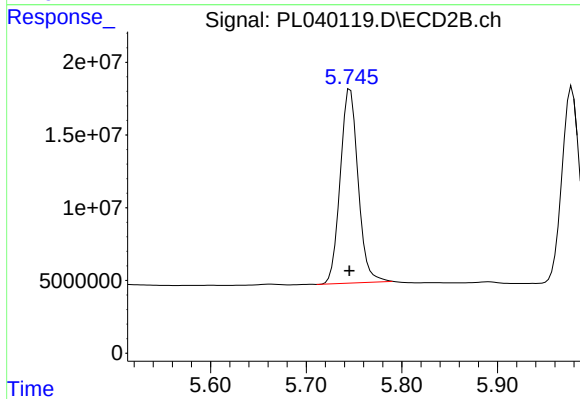
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 203839520
Conc: 51.25 ng/ml



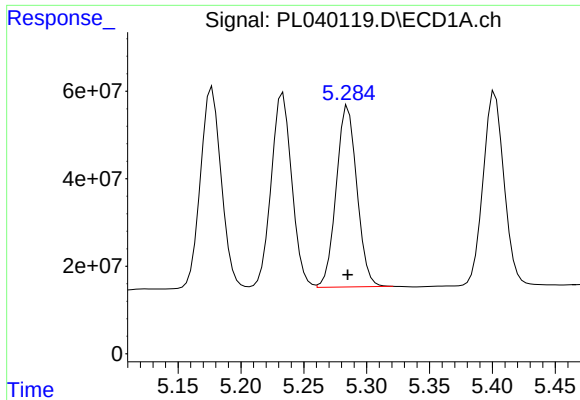
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 508388913
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

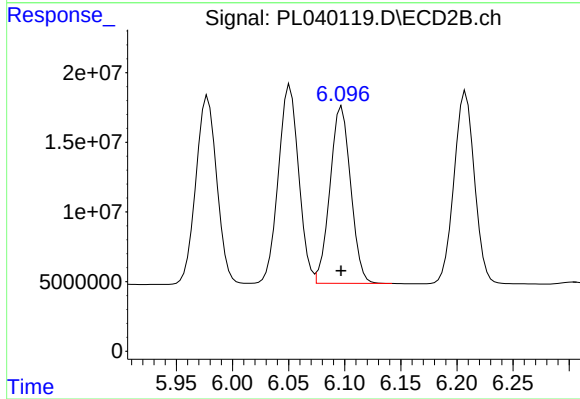
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 173708597
Conc: 43.92 ng/ml



#9 Endosulfan I

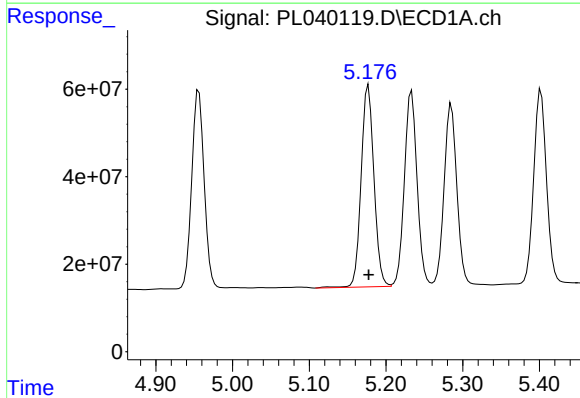
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 475136372
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



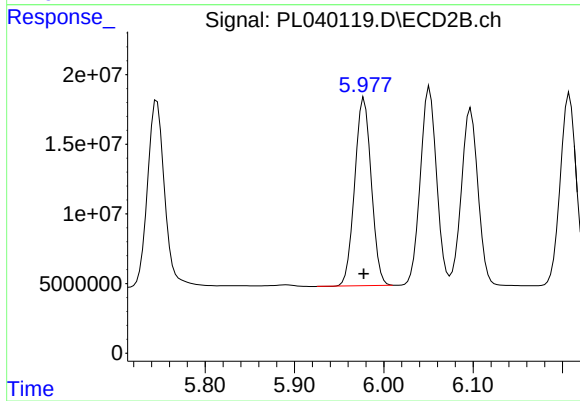
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 163455885
Conc: 46.03 ng/ml



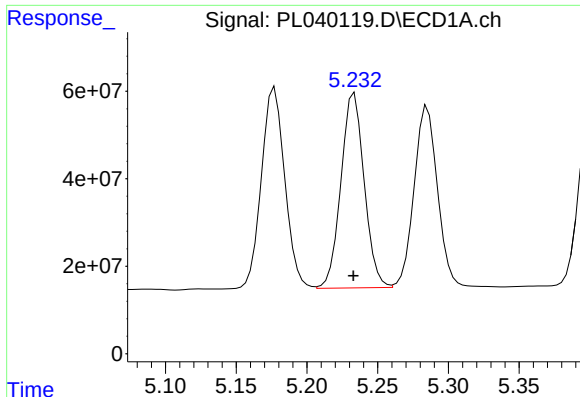
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 536184636
Conc: 48.12 ng/ml



#10 gamma-Chlordane

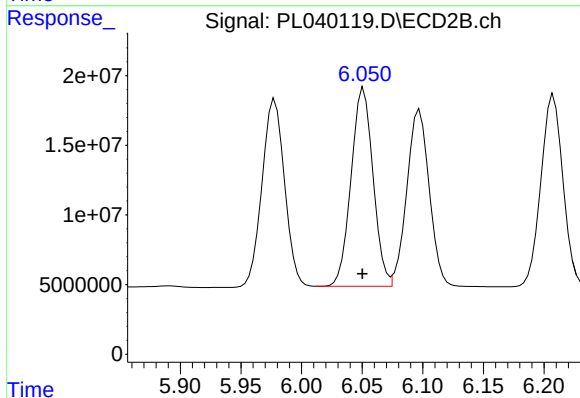
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 173852032
Conc: 45.94 ng/ml



#11 alpha-Chlordane

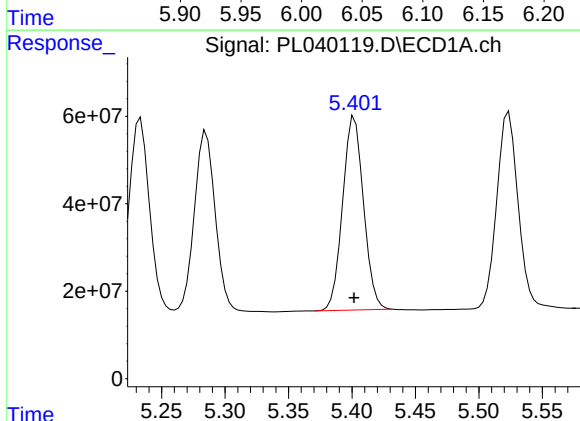
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 509978625
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



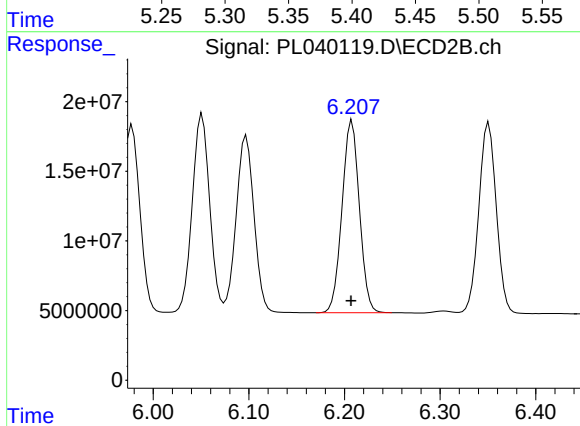
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 179569631
Conc: 45.33 ng/ml



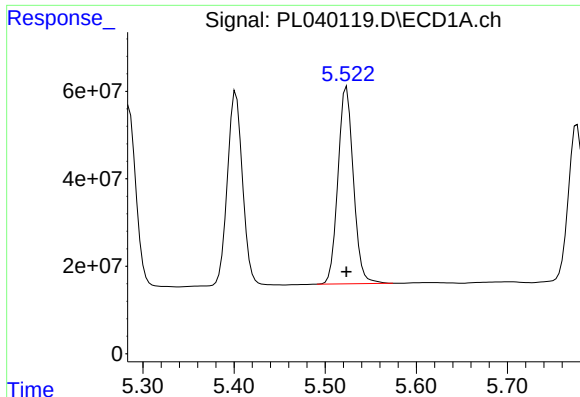
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 507306192
Conc: 47.86 ng/ml



#12 4,4'-DDE

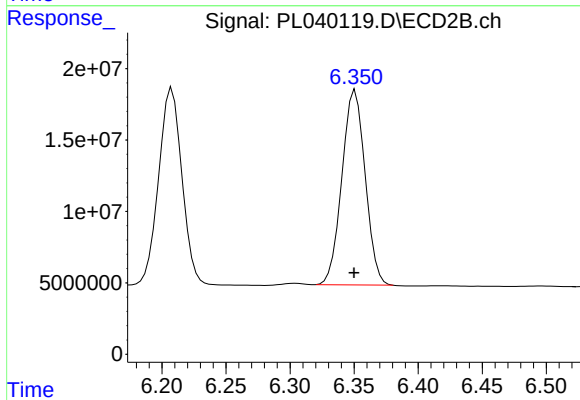
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 174806128
Conc: 45.96 ng/ml



#13 Dieldrin

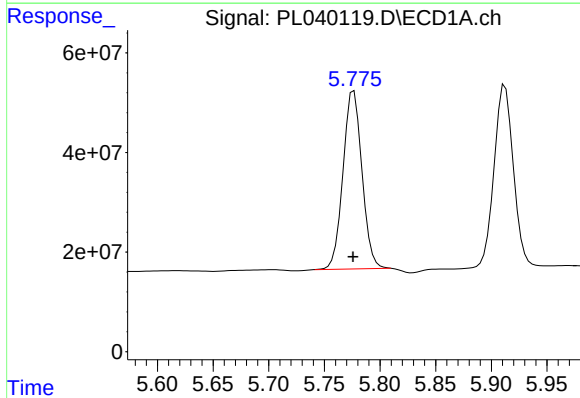
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 529522742
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



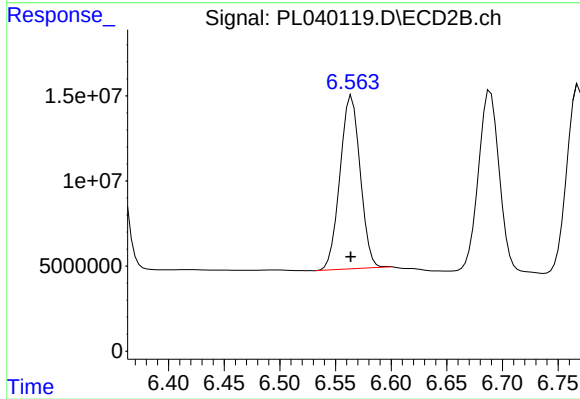
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 172576044
Conc: 45.35 ng/ml



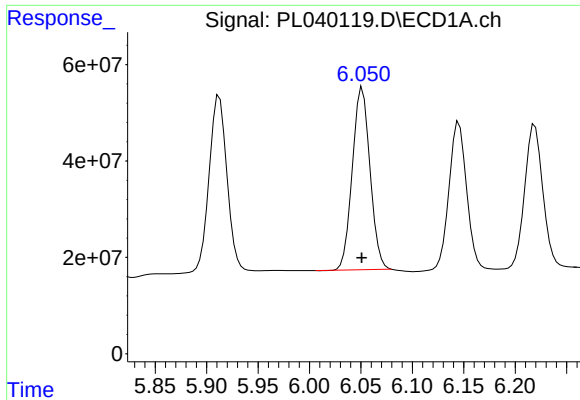
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 424313449
Conc: 41.35 ng/ml



#14 Endrin

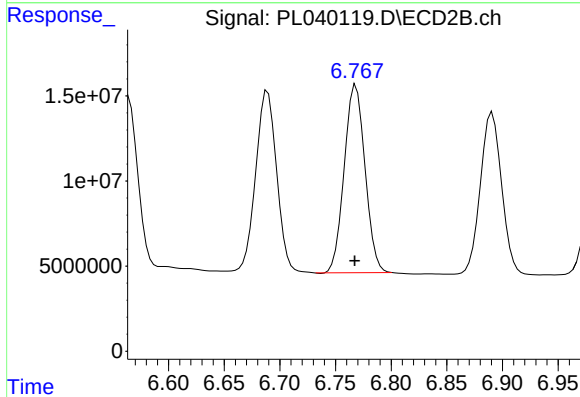
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 128689129
Conc: 39.53 ng/ml



#15 Endosulfan II

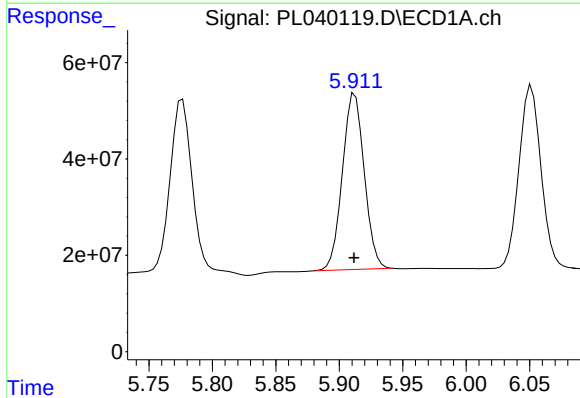
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 453273006
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



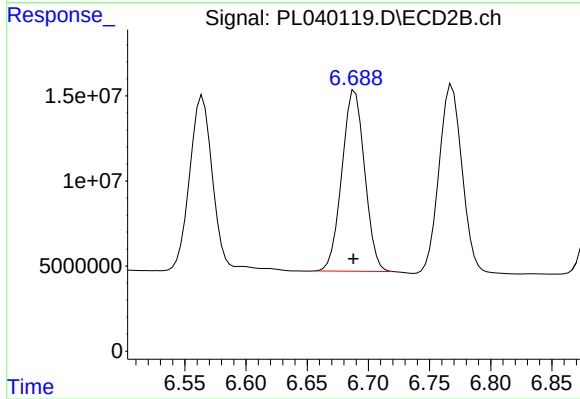
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 143629214
Conc: 43.48 ng/ml



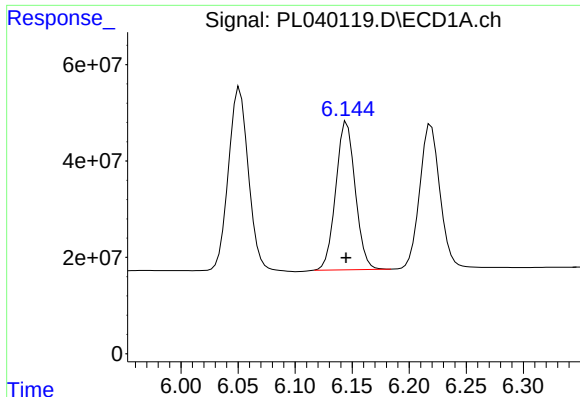
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 437738203
Conc: 50.49 ng/ml



#16 4,4'-DDD

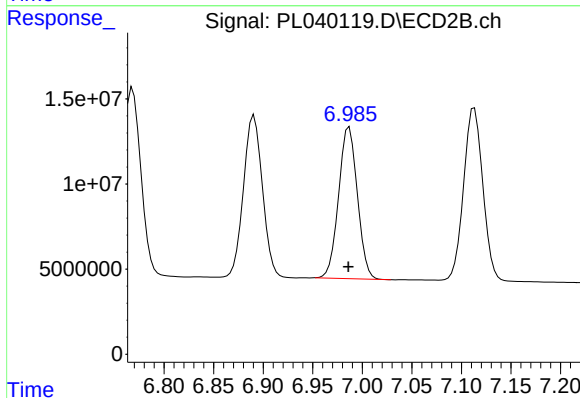
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 137270259
Conc: 47.48 ng/ml



#17 4,4'-DDT

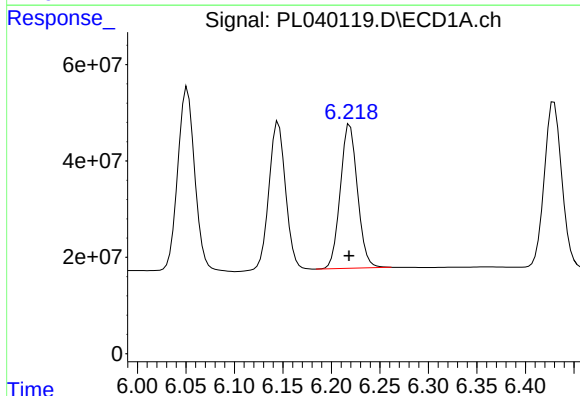
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 364821505
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



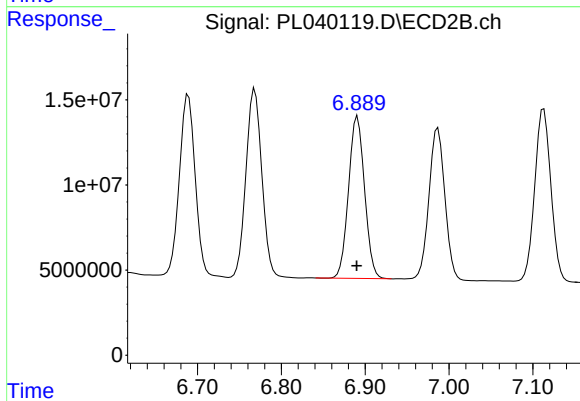
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 117276443
Conc: 39.20 ng/ml



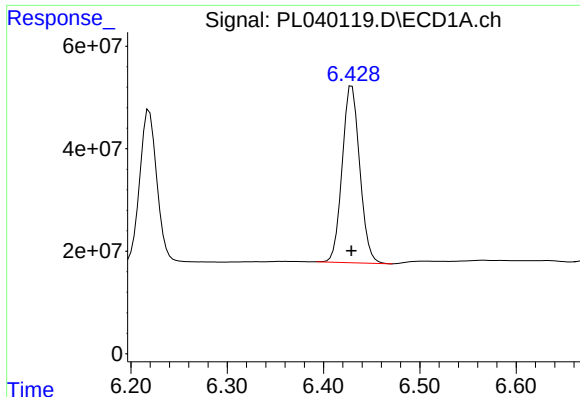
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 367529377
Conc: 47.95 ng/ml



#18 Endrin aldehyde

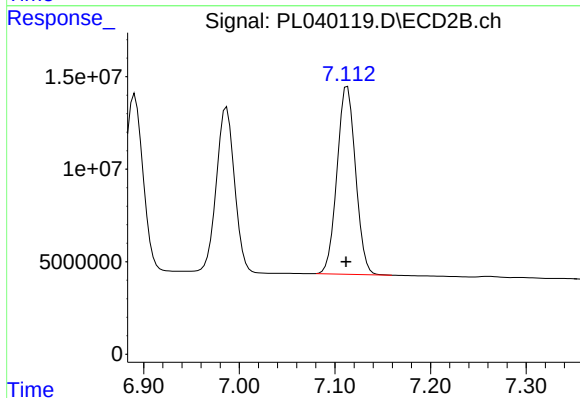
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 126686271
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

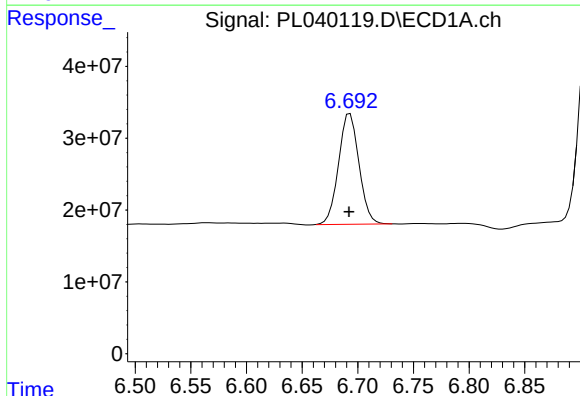
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 435545819
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



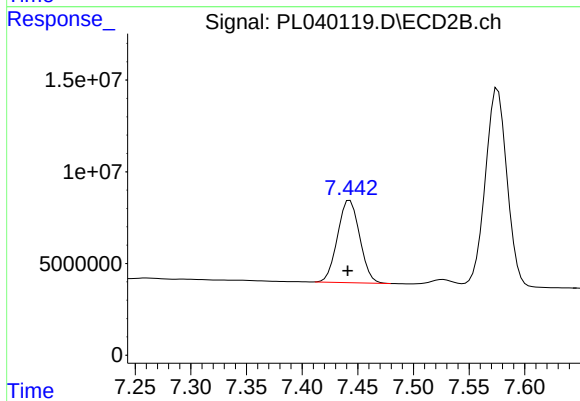
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 136784946
Conc: 46.59 ng/ml



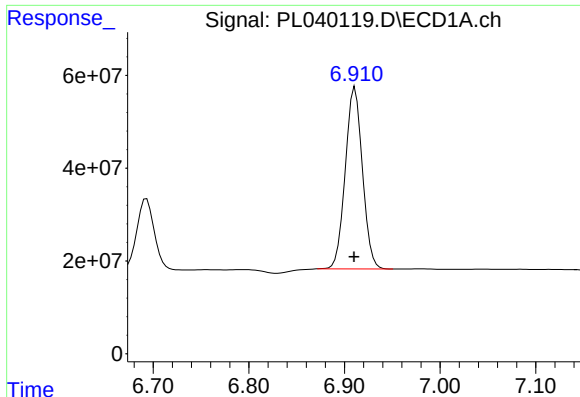
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 196840018
Conc: 42.47 ng/ml



#20 Methoxychlor

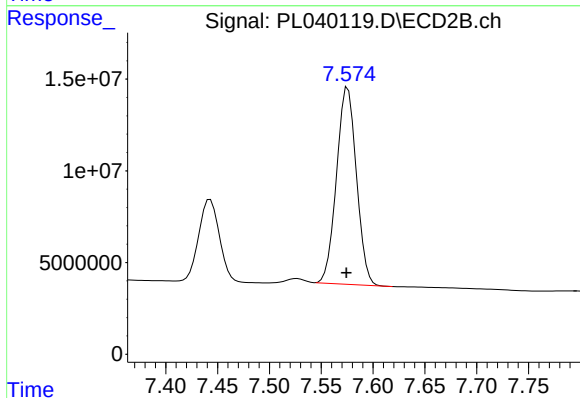
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 62108695
Conc: 42.36 ng/ml



#21 Endrin ketone

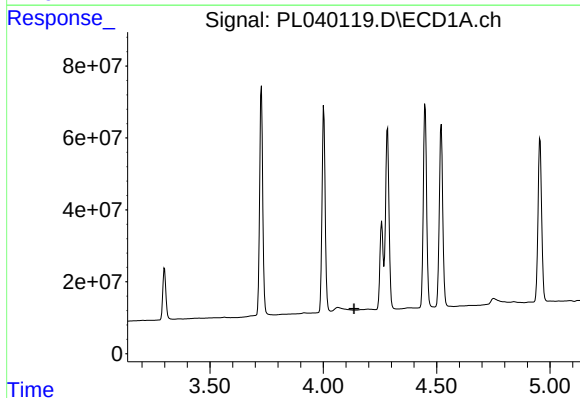
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 490210232
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



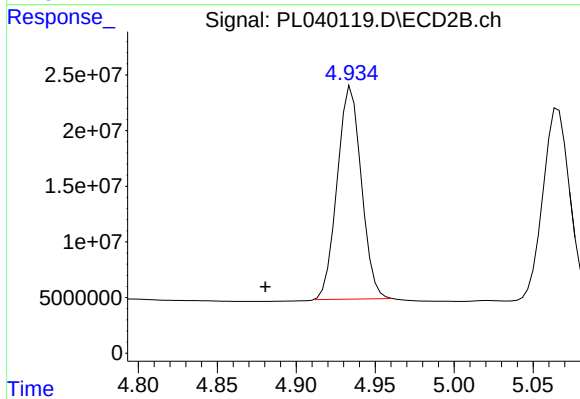
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 143399299
Conc: 50.32 ng/ml



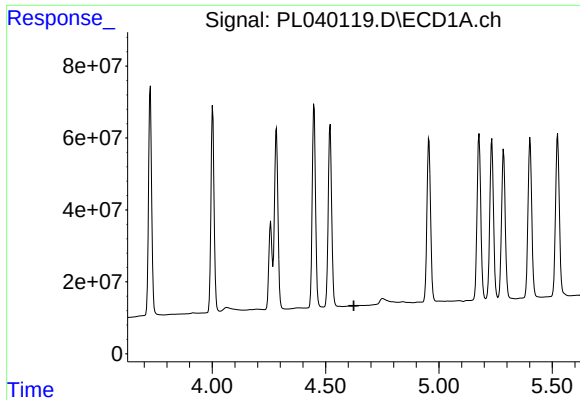
#23 Chlordane-1

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



#23 Chlordane-1

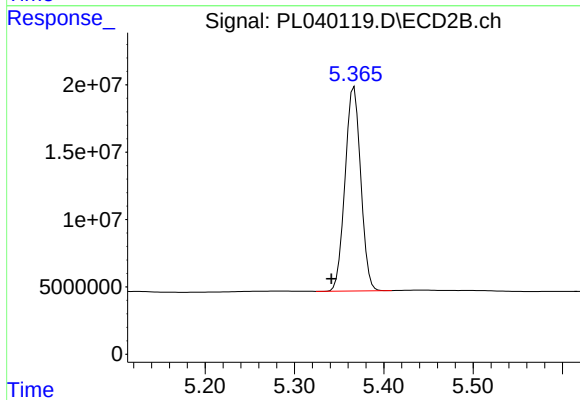
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 203839520
Conc: 1316.40 ng/ml



#24 Chlordane-2

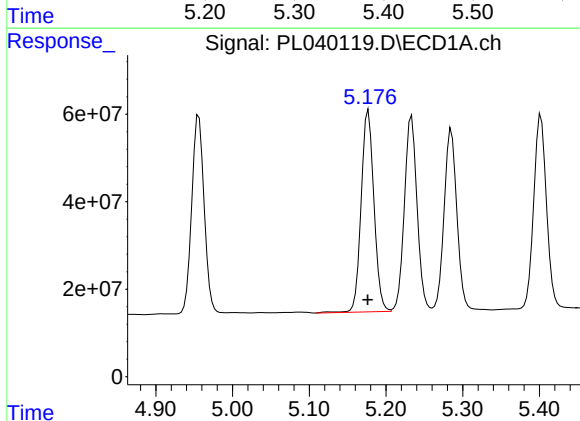
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



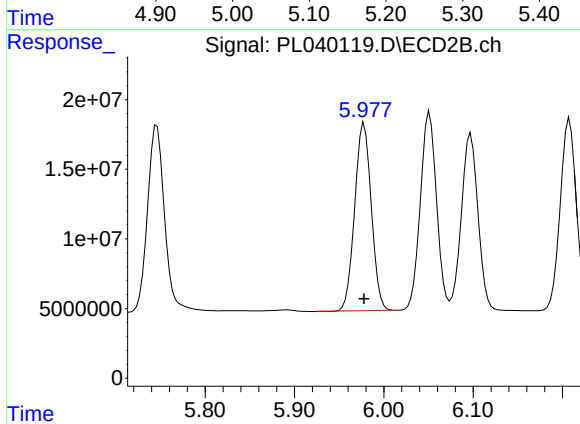
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 184673488
Conc: 1211.73 ng/ml



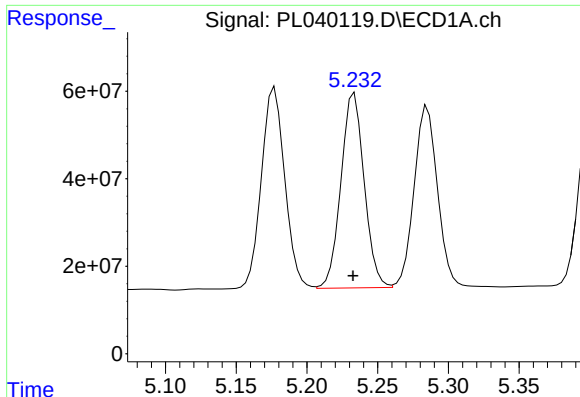
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 536184636
Conc: 436.94 ng/ml



#25 Chlordane-3

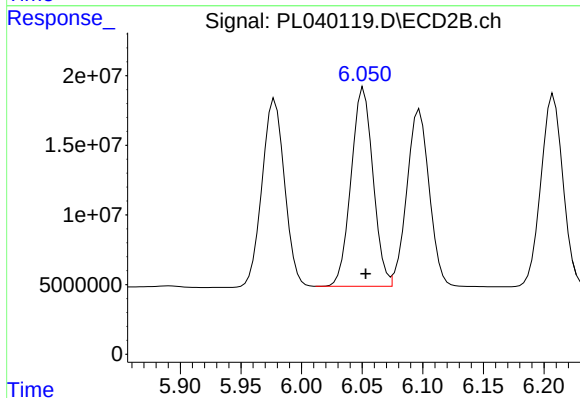
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 173852032
Conc: 339.59 ng/ml



#26 Chlordane-4

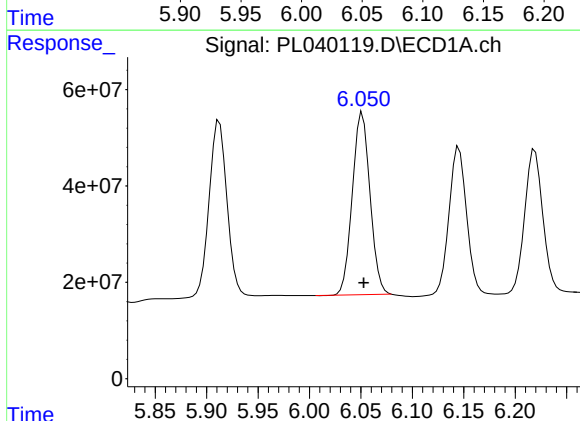
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 509978625
Conc: 465.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



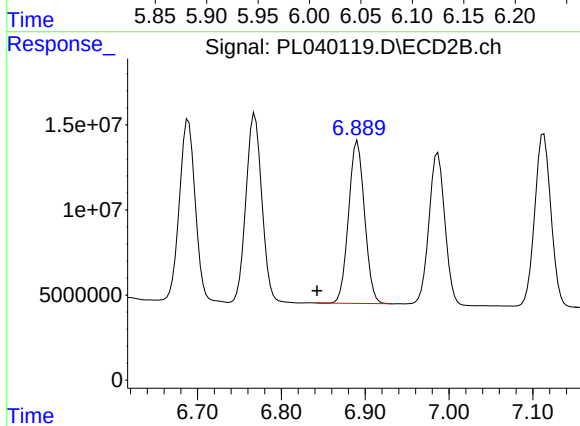
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 179569631
Conc: 290.12 ng/ml



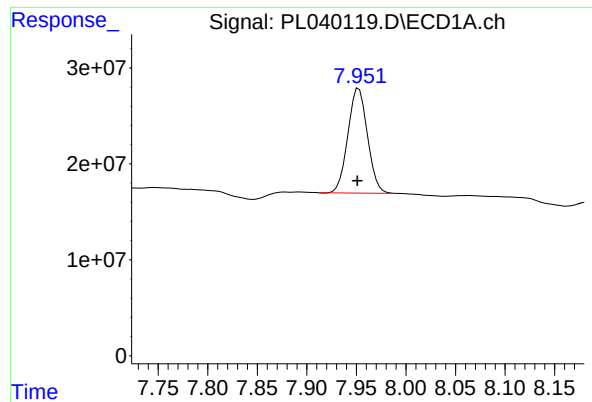
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 453273006
Conc: 1222.58 ng/ml



#27 Chlordane-5

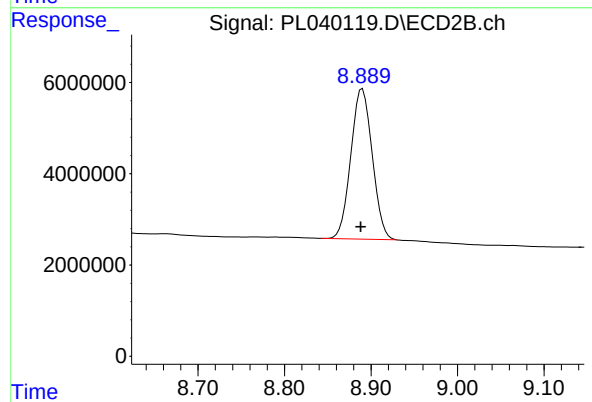
R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 126686271
Conc: 1091.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 149921084
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 56516590
Conc: 20.81 ng/ml