

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 12:53
 Operator : SM\AJ
 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: Aug 01 00:47:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.929	556.1E6	144.3E6	55.345	50.591
28)	SA Decachlor...	7.979	8.958	542.3E6	142.2E6	53.556	50.277
Target Compounds							
2)	A alpha-BHC	3.746	4.317	936.6E6	214.9E6	55.892	52.083
3)	MA gamma-BHC...	4.022	4.600	873.1E6	202.5E6	56.764	52.277
4)	MA Heptachlor	4.306	5.102	924.2E6	214.1E6	56.329	51.630
5)	MB Aldrin	4.543	5.404	868.6E6	197.9E6	56.067	52.508
6)	B beta-BHC	4.276	4.777	364.5E6	93546020	55.605	54.109
7)	B delta-BHC	4.469	4.990	919.5E6	203.0E6	56.040	52.475
8)	B Heptachlo...	4.979	5.790	813.9E6	187.8E6	55.093	49.103
9)	A Endosulfan I	5.310	6.145	778.3E6	174.8E6	53.512	50.831
10)	B gamma-Chl...	5.202	6.025	856.9E6	190.5E6	54.295	51.542
11)	B alpha-Chl...	5.257	6.096	828.5E6	188.2E6	54.303	51.335
12)	B 4,4'-DDE	5.425	6.257	802.7E6	186.1E6	53.561	51.637
13)	MA Dieldrin	5.548	6.402	846.5E6	183.6E6	54.626	51.839
14)	MA Endrin	5.800	6.619	796.1E6	161.2E6	54.080	51.962
15)	B Endosulfa...	6.076	6.831	728.9E6	162.2E6	52.081	51.015
16)	A 4,4'-DDD	5.935	6.747	660.7E6	139.6E6	55.133	52.428
17)	MA 4,4'-DDT	6.169	7.043	670.1E6	145.8E6	54.099	54.025
18)	B Endrin al...	6.242	6.955	582.5E6	128.6E6	50.493	47.329
19)	B Endosulfa...	6.453	7.178	642.4E6	149.0E6	50.428	51.602
20)	A Methoxychlor	6.713	7.504	330.8E6	78818731	53.025	53.718
21)	B Endrin ke...	6.935	7.646	705.8E6	152.2E6	51.602	52.626
22)	Mirex	7.108	8.095	486.1E6	119.4E6	49.581	51.964
24)	Chlordane-2	0.000	5.404f	0	197.9E6	N.D.	1684.660 #
25)	Chlordane-3	5.202	6.025	856.9E6	190.5E6	612.198	395.987 #
26)	Chlordane-4	5.257	6.096	828.5E6	188.2E6	628.103	323.887 #
27)	Chlordane-5	6.076	0.000	728.9E6	0	1434.952	N.D. #

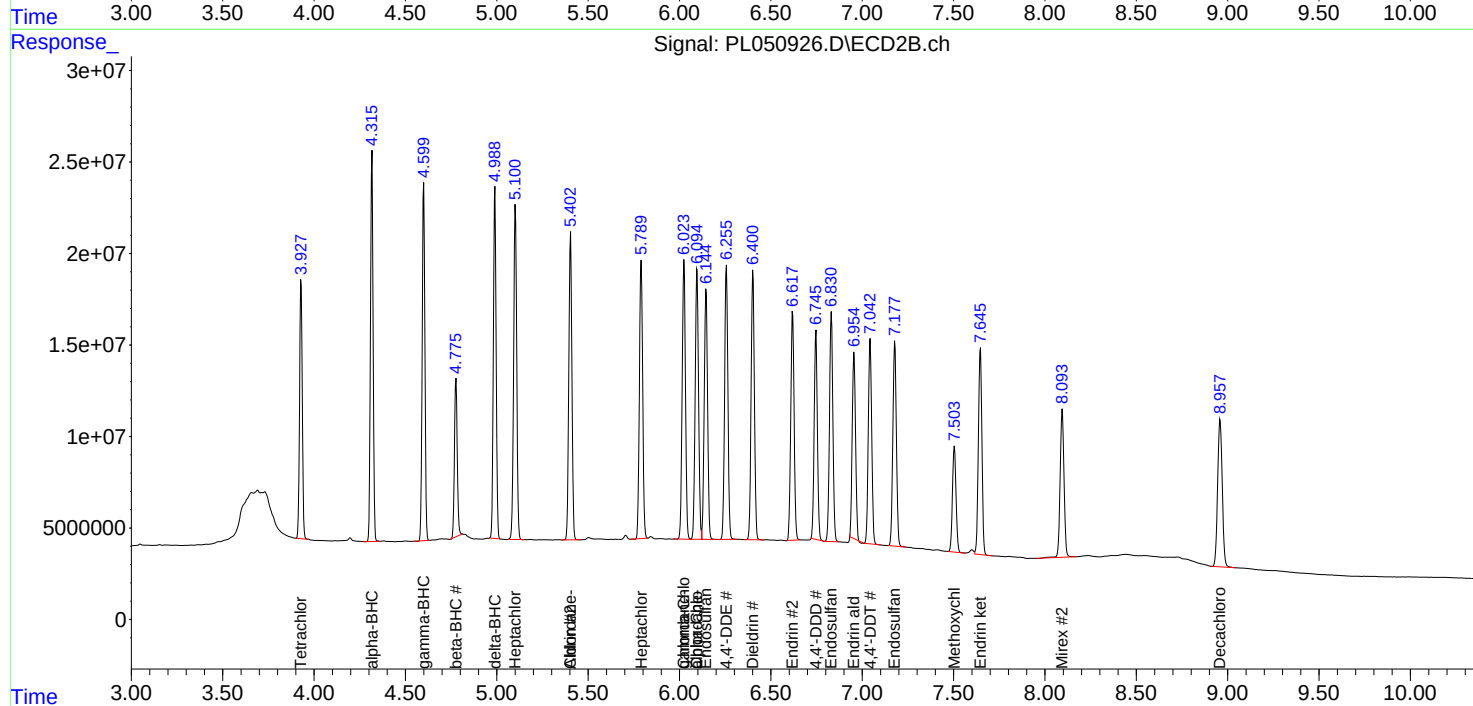
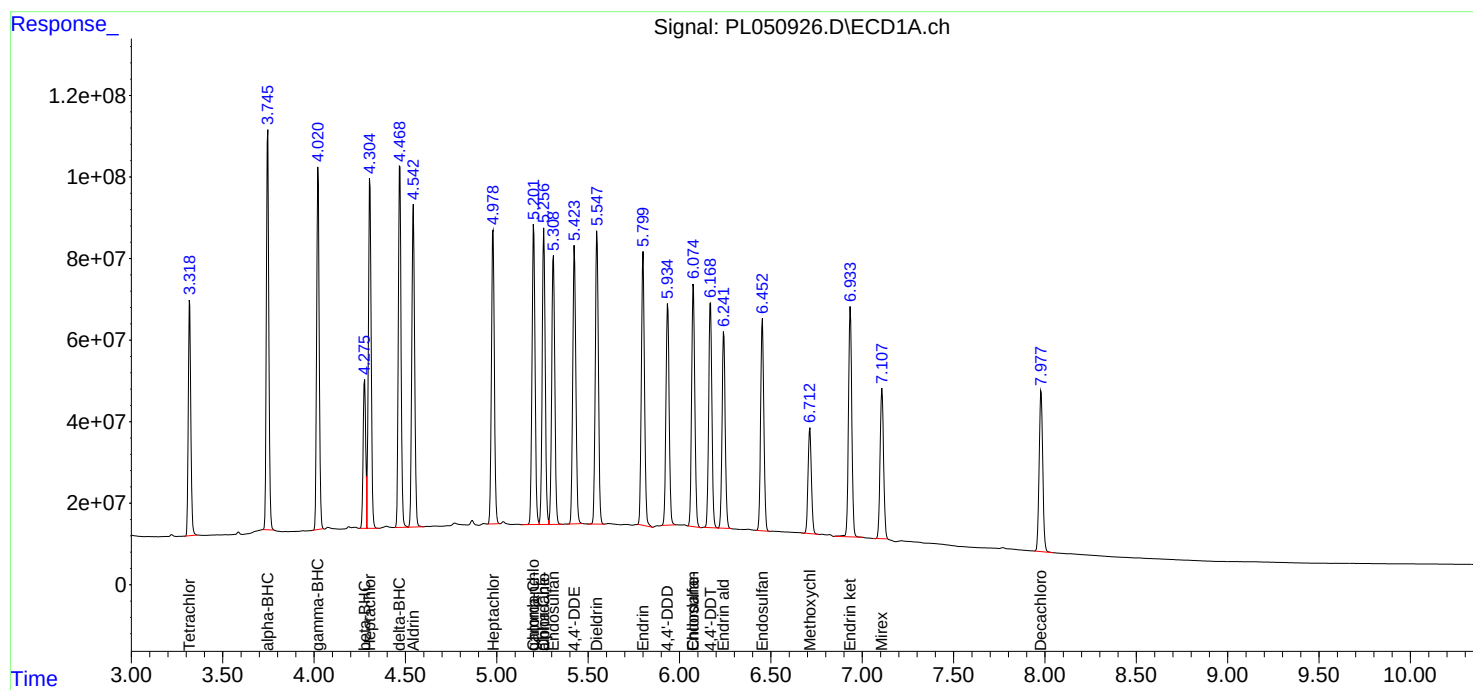
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

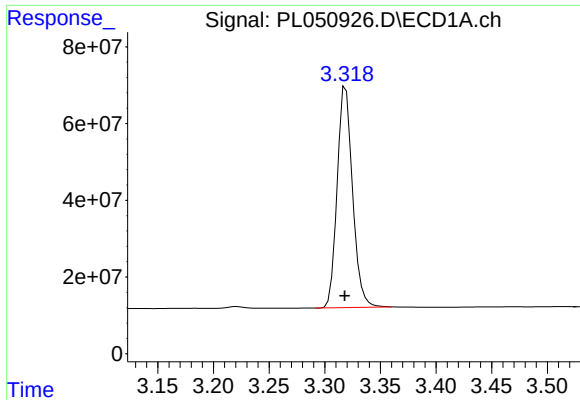
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
Data File : PL050926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 12:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:47:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

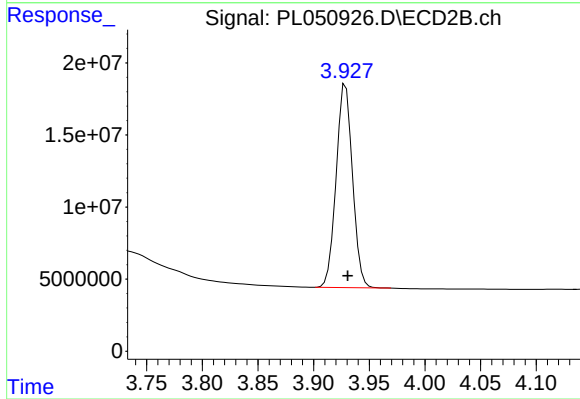




#1 Tetrachloro-m-xylene

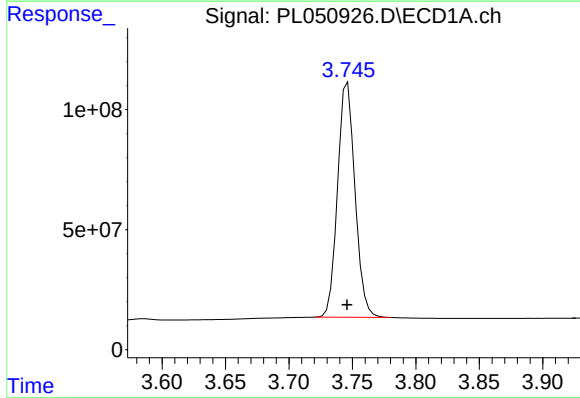
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 556101014
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



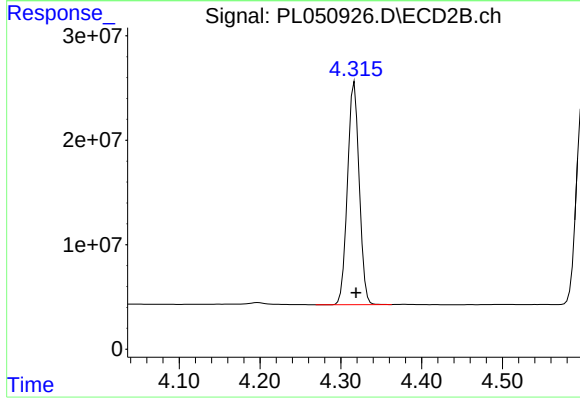
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 144346568
Conc: 50.59 ng/ml



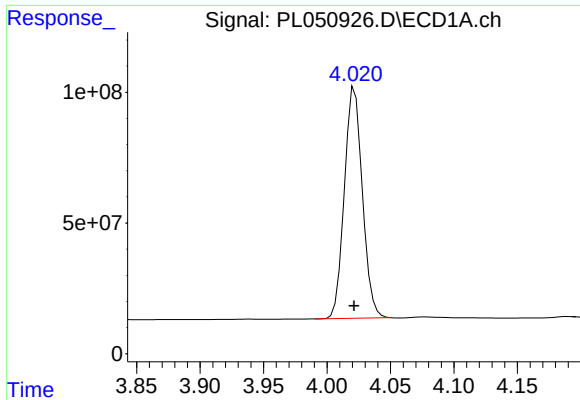
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 936623521
Conc: 55.89 ng/ml



#2 alpha-BHC

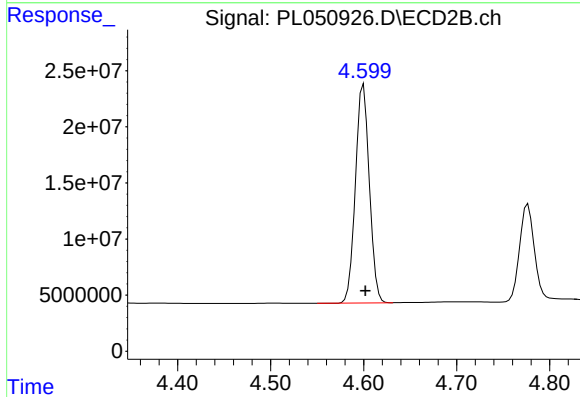
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 214892241
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

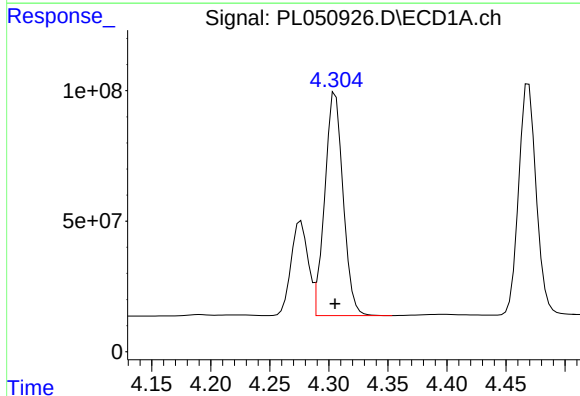
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 873132960
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



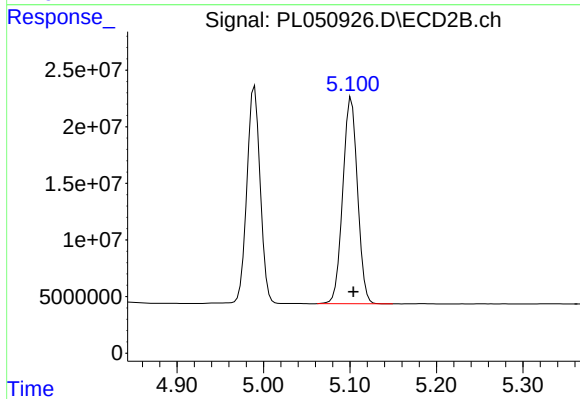
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 202479686
Conc: 52.28 ng/ml



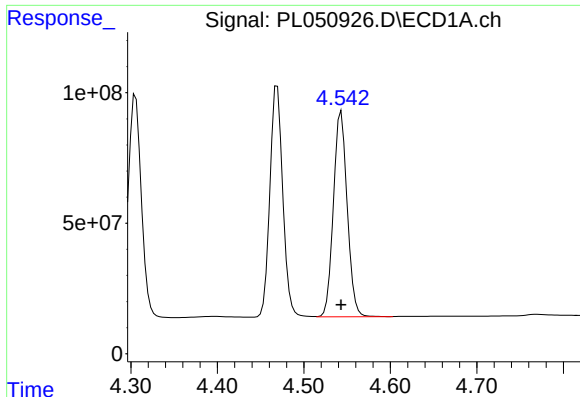
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 924231834
Conc: 56.33 ng/ml



#4 Heptachlor

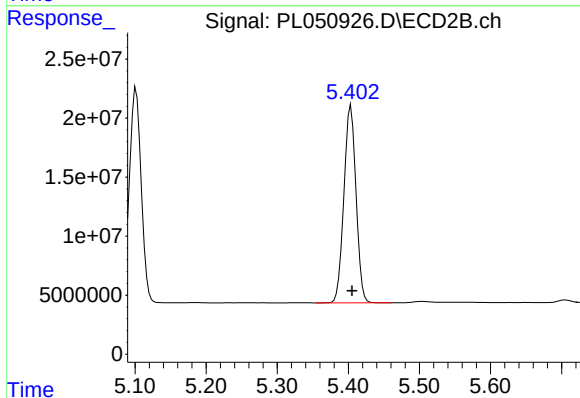
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 214092355
Conc: 51.63 ng/ml



#5 Aldrin

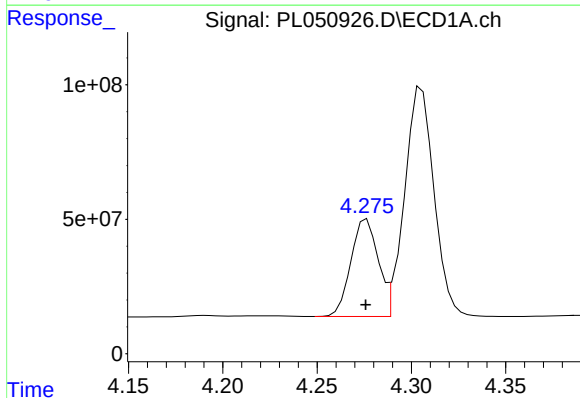
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 868564539
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



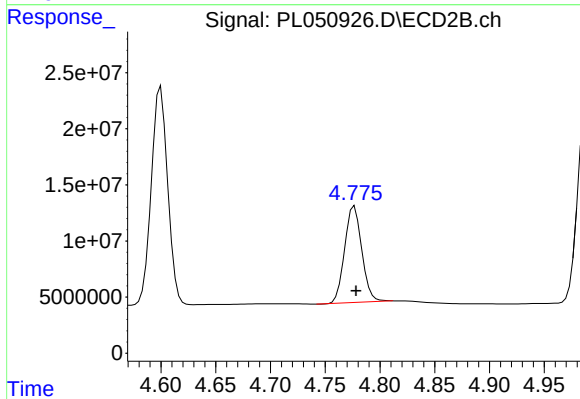
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 197867487
Conc: 52.51 ng/ml



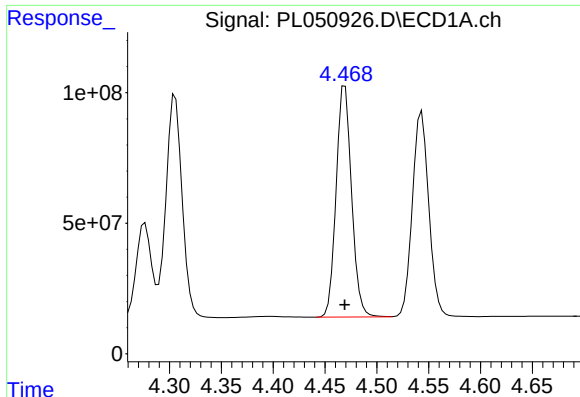
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 364537169
Conc: 55.60 ng/ml



#6 beta-BHC

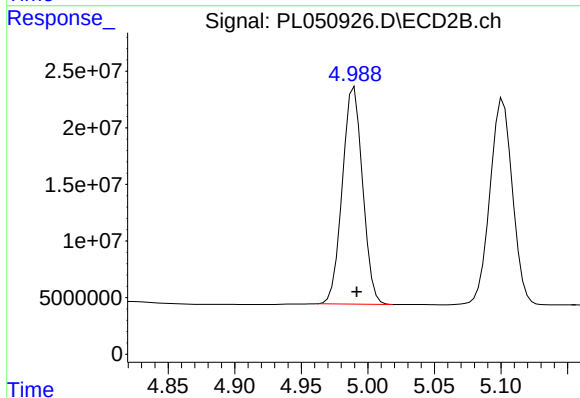
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 93546020
Conc: 54.11 ng/ml



#7 delta-BHC

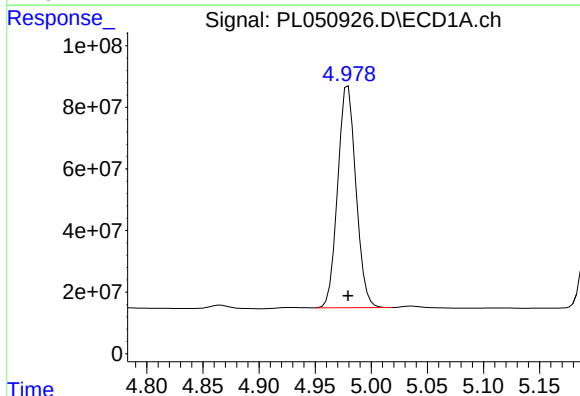
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 919543459
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



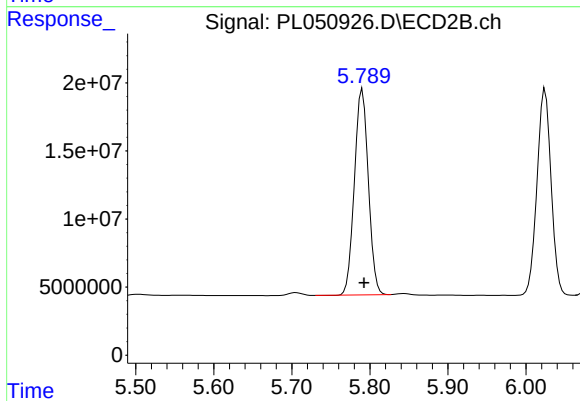
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 202951984
Conc: 52.47 ng/ml



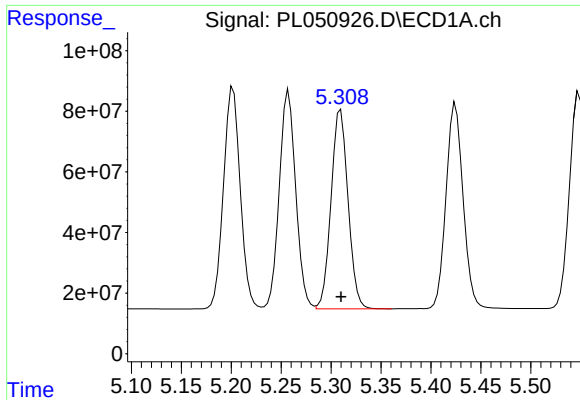
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 813924173
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

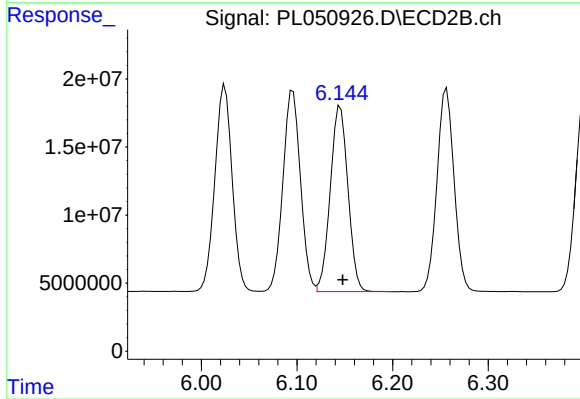
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 187811525
Conc: 49.10 ng/ml



#9 Endosulfan I

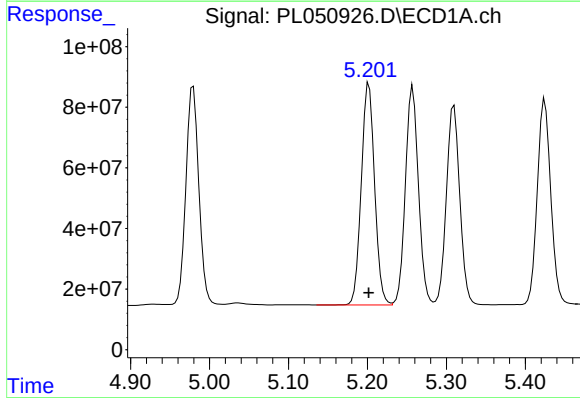
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 778268884
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



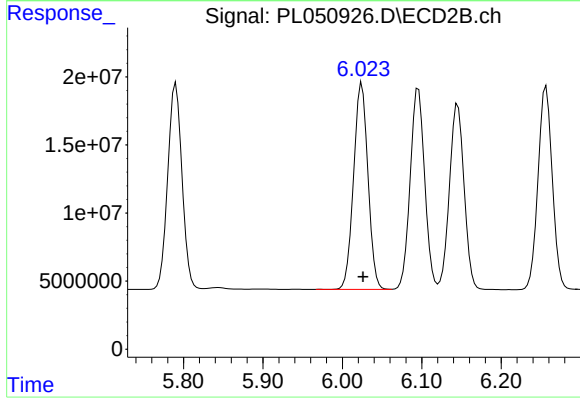
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 174801090
Conc: 50.83 ng/ml



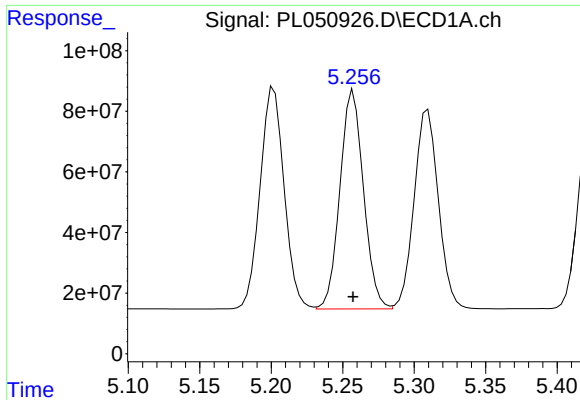
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 856947510
Conc: 54.29 ng/ml



#10 gamma-Chlordane

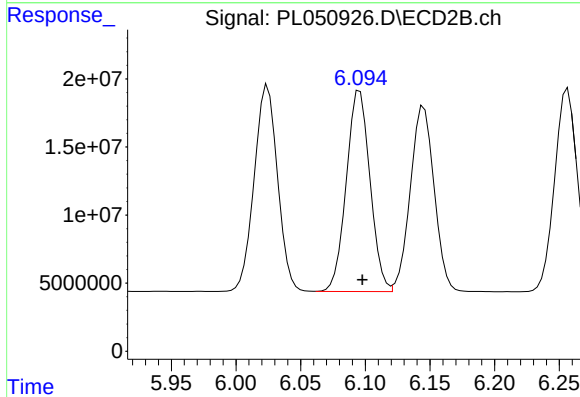
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 190461995
Conc: 51.54 ng/ml



#11 alpha-Chlordane

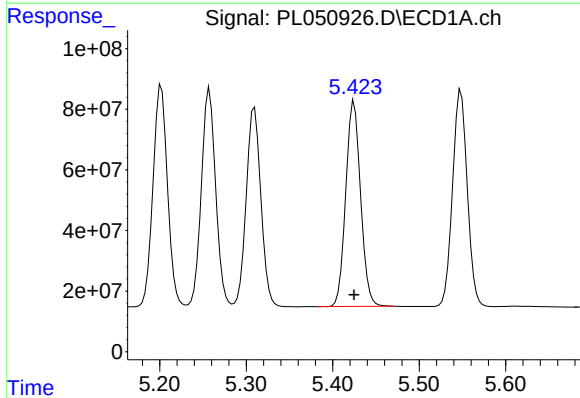
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 828454634
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



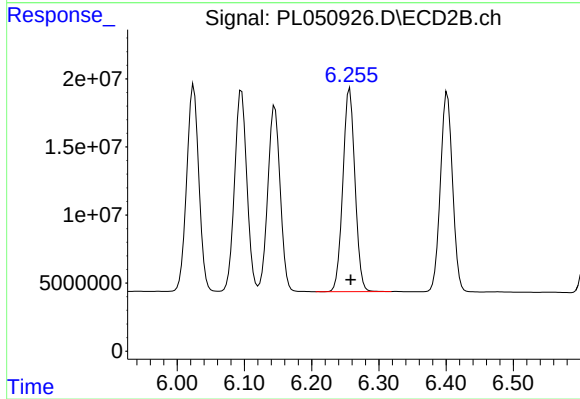
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 188151857
Conc: 51.34 ng/ml



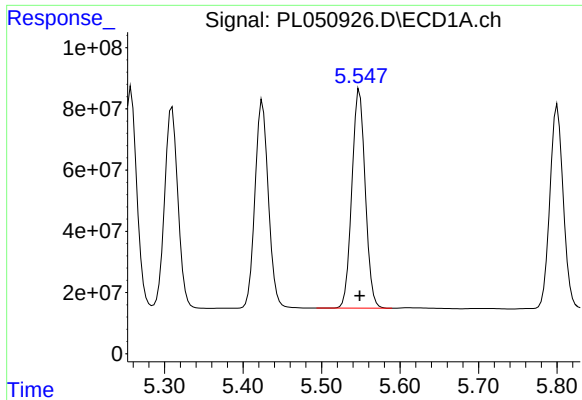
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 802663071
Conc: 53.56 ng/ml



#12 4,4'-DDE

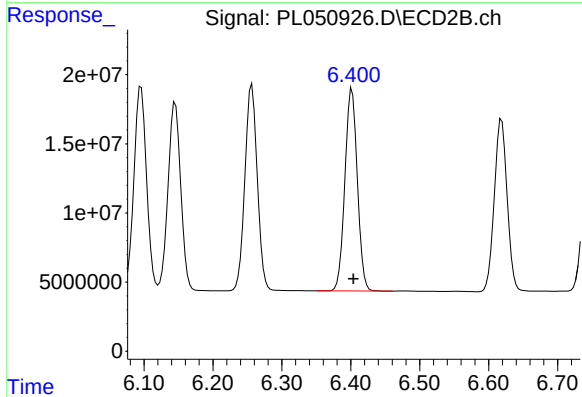
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 186066925
Conc: 51.64 ng/ml



#13 Dieldrin

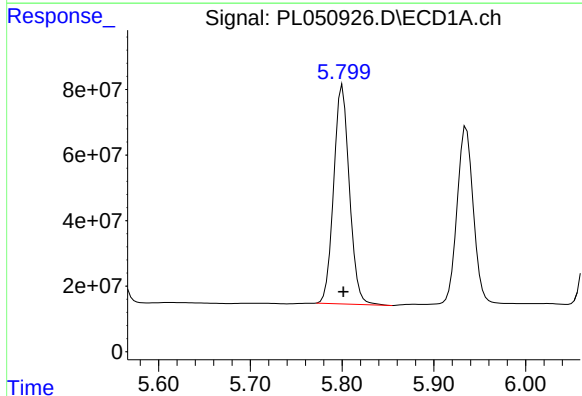
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 846521239
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



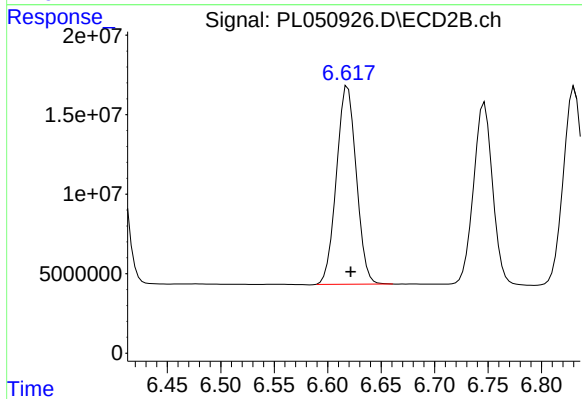
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 183568751
Conc: 51.84 ng/ml



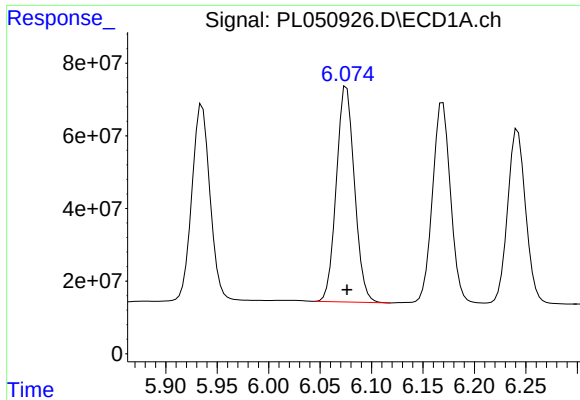
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 796078344
Conc: 54.08 ng/ml



#14 Endrin

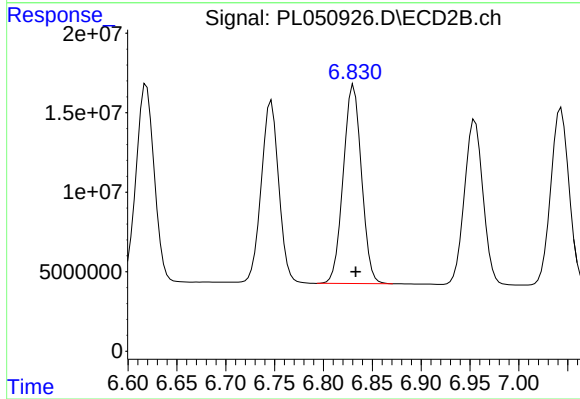
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 161155687
Conc: 51.96 ng/ml



#15 Endosulfan II

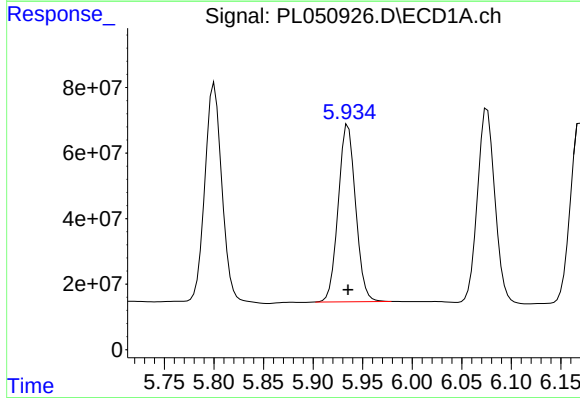
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 728865119
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



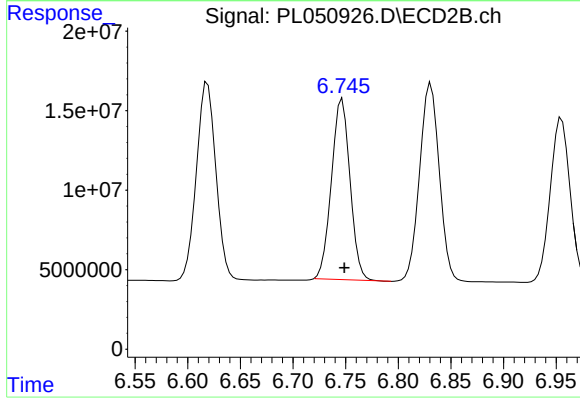
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 162187320
Conc: 51.02 ng/ml



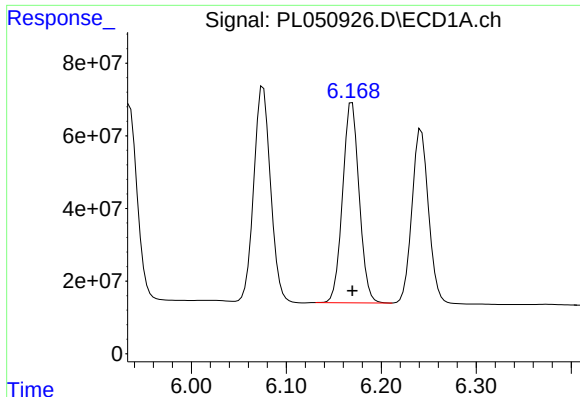
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 660706834
Conc: 55.13 ng/ml



#16 4,4'-DDD

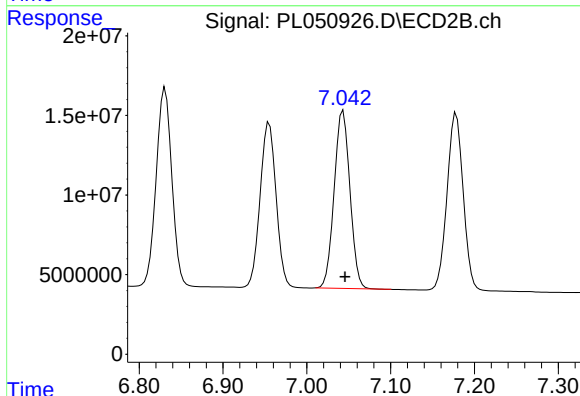
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 139608797
Conc: 52.43 ng/ml



#17 4,4'-DDT

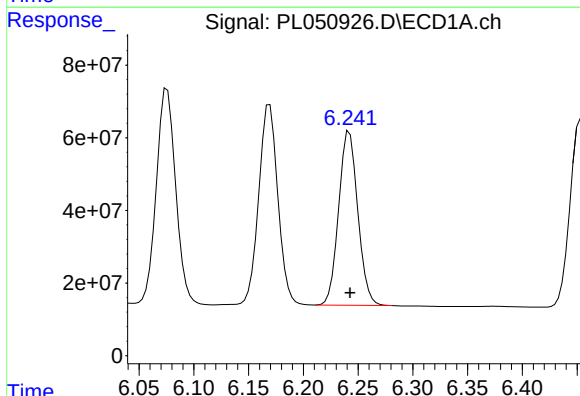
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 670058085
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



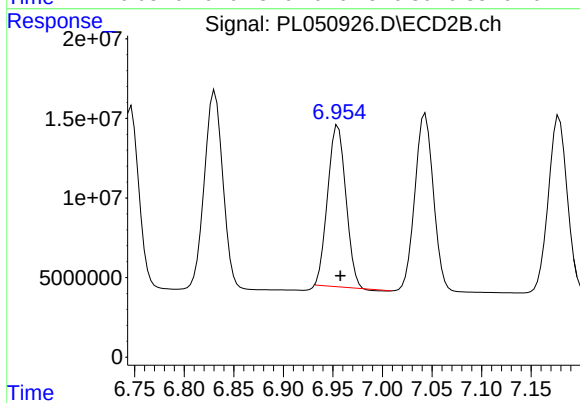
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 145845163
Conc: 54.02 ng/ml



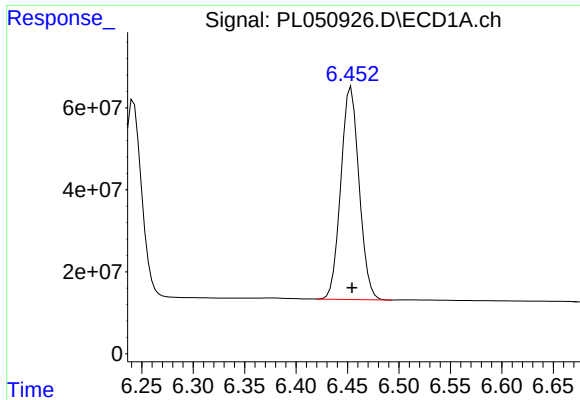
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 582509586
Conc: 50.49 ng/ml



#18 Endrin aldehyde

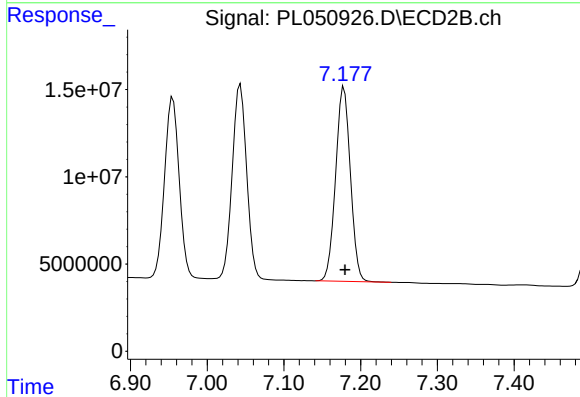
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 128622616
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

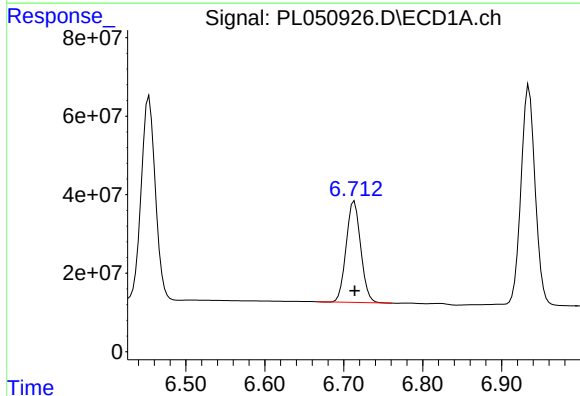
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 642426790
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



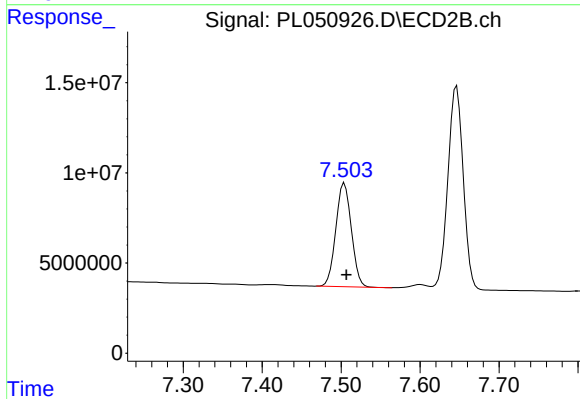
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 149038452
Conc: 51.60 ng/ml



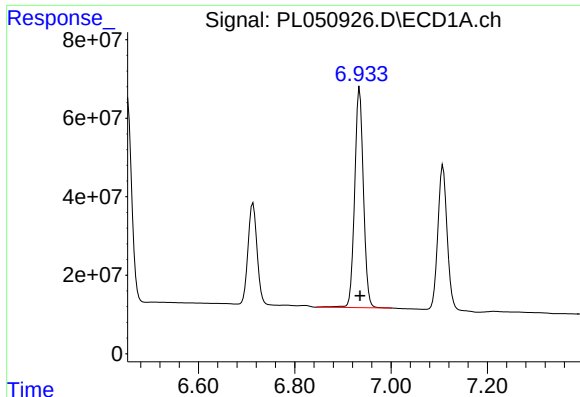
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 330820036
Conc: 53.03 ng/ml



#20 Methoxychlor

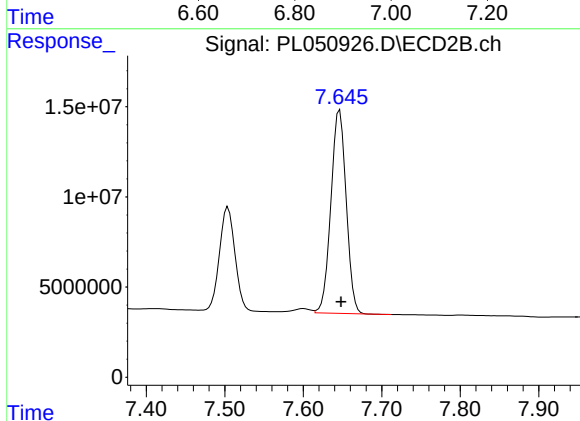
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 78818731
Conc: 53.72 ng/ml



#21 Endrin ketone

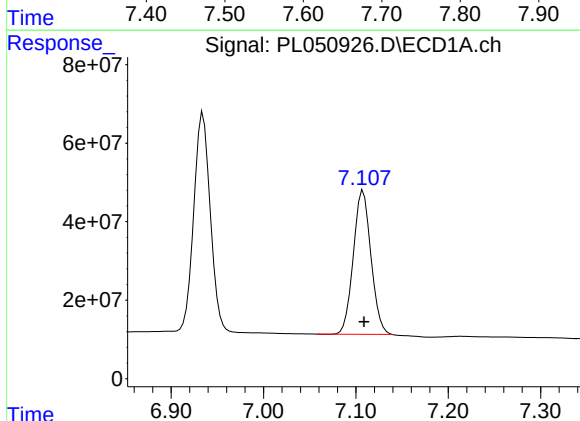
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 705781689
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



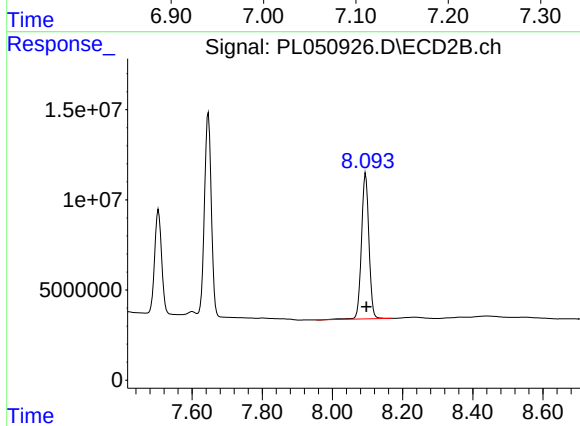
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 152156316
Conc: 52.63 ng/ml



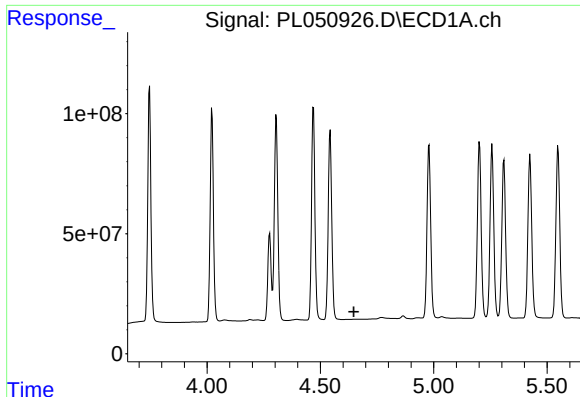
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 486107119
Conc: 49.58 ng/ml



#22 Mirex

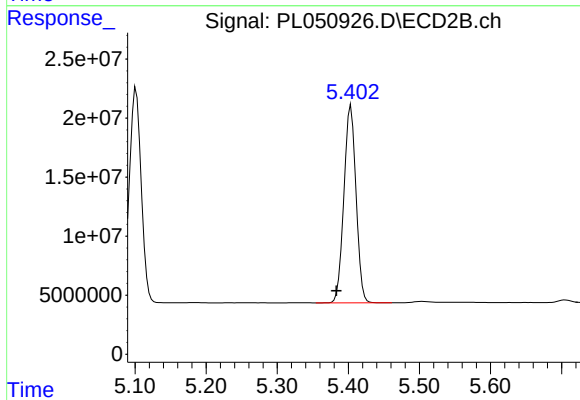
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 119361100
Conc: 51.96 ng/ml



#24 Chlordane-2

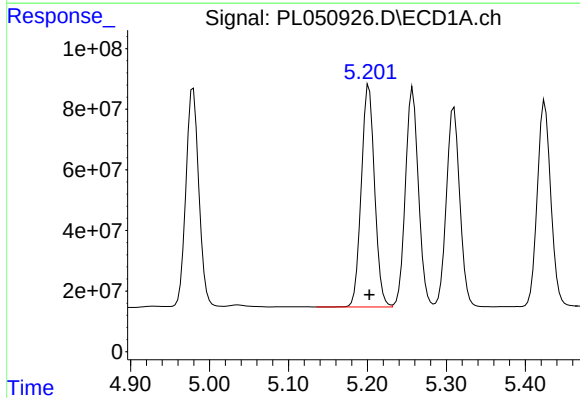
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



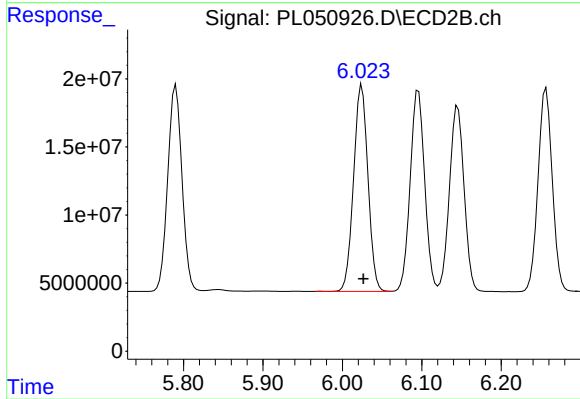
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 197867487
Conc: 1684.66 ng/ml



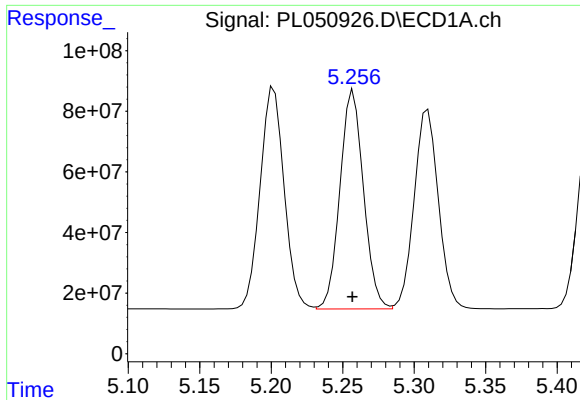
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 856947510
Conc: 612.20 ng/ml



#25 Chlordane-3

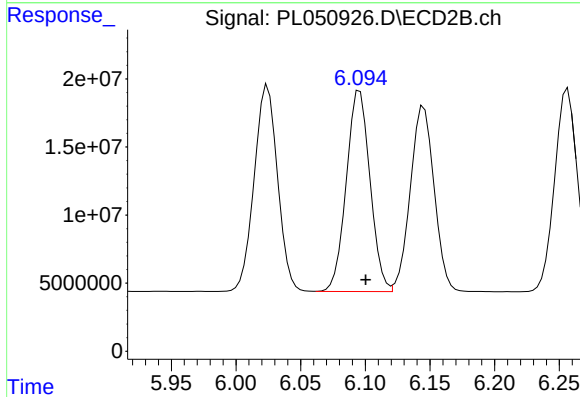
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 190461995
Conc: 395.99 ng/ml



#26 Chlordane-4

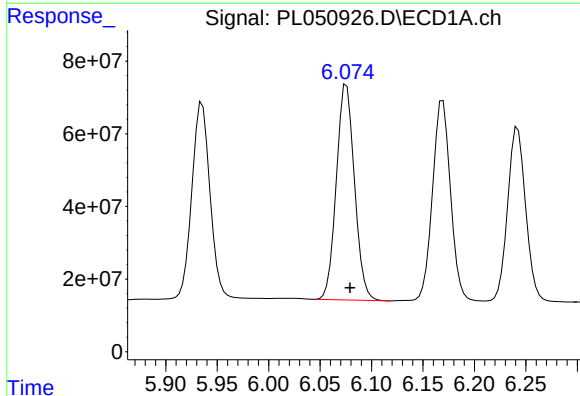
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 828454634
Conc: 628.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



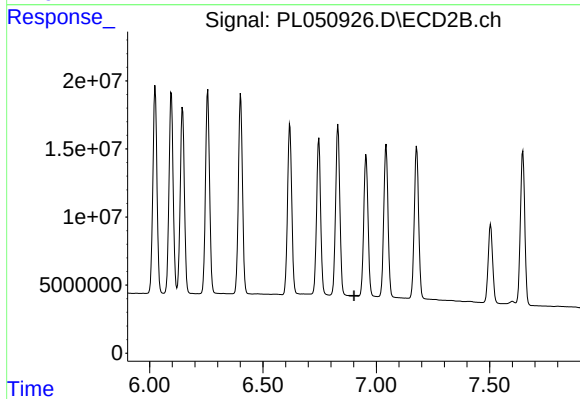
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 188151857
Conc: 323.89 ng/ml



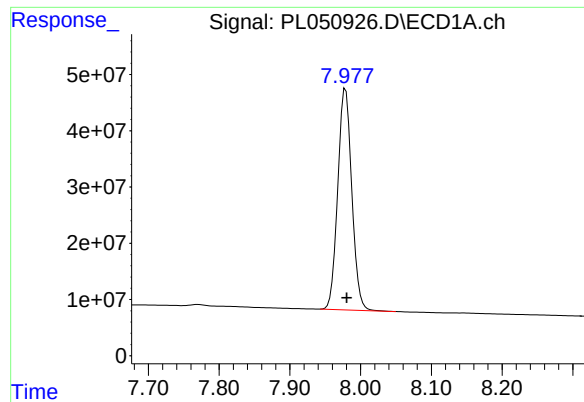
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 728865119
Conc: 1434.95 ng/ml



#27 Chlordane-5

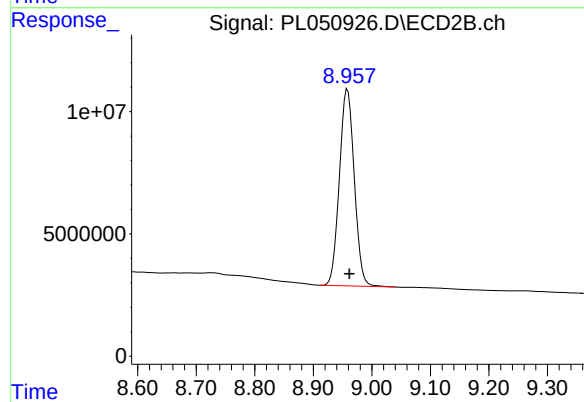
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 542271240
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 142179172
Conc: 50.28 ng/ml