

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 20:48
 Operator : DD\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: Dec 09 00:21:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.951	81629014	156.1E6	47.930	47.841
2)	SA Decachlor...	8.128	8.994	85203213	116.1E6	45.625	48.812
Target Compounds							
2)	A alpha-BHC	3.842	4.337	119.1E6	236.7E6	48.201	48.656
3)	MA gamma-BHC...	4.122	4.620	108.6E6	219.3E6	47.520	47.979
4)	MA Heptachlor	4.419	5.126	100.9E6	201.6E6	48.057	48.375
5)	MB Aldrin	4.663	5.429	90058116	191.0E6	48.108	48.376
6)	B beta-BHC	4.372	4.792	45175908	90383981	48.329	44.328
7)	B delta-BHC	4.573	5.007	103.3E6	177.6E6	48.382	46.644
8)	B Heptachlo...	5.102	5.814	87007581	169.3E6	48.076	48.600
9)	A Endosulfan I	5.438	6.170	81625947	161.2E6	48.220	47.739
10)	B gamma-Chl...	5.328	6.048	86464964	172.5E6	47.753	48.769
11)	B alpha-Chl...	5.386	6.121	86563960	171.7E6	47.869	47.582
12)	B 4,4'-DDE	5.551	6.280	79322494	169.6E6	47.865	48.331
13)	MA Dieldrin	5.679	6.427	85136858	166.9E6	48.028	48.576
14)	MA Endrin	5.934	6.644	76770959	135.6E6	45.715	45.926
15)	B Endosulfa...	6.206	6.855	81140781	143.2E6	44.146	43.319
16)	A 4,4'-DDD	6.063	6.770	70756369	132.5E6	48.903	49.578
17)	MA 4,4'-DDT	6.302	7.069	62323503	115.9E6	46.339	45.365
18)	B Endrin al...	6.373	6.979	68351444	118.2E6	45.871	47.762
19)	B Endosulfa...	6.585	7.202	78859978	130.8E6	47.910	48.047
20)	A Methoxychlor	6.846	7.529	39222183	62182784	45.778	45.348
21)	B Endrin ke...	7.072	7.671	92736016	135.9E6	49.562	48.989
22)	Mirex	7.258	8.124	72675277	93049426	48.873	47.636
24)	Chlordane-2	0.000	5.429f	0	191.0E6	N.D.	1623.880 #
25)	Chlordane-3	5.328	6.048	86464964	172.5E6	550.736	389.079 #
26)	Chlordane-4	5.386	6.121	86563960	171.7E6	658.491	320.125 #
27)	Chlordane-5	6.206	0.000	81140781	0	1393.674	N.D. #

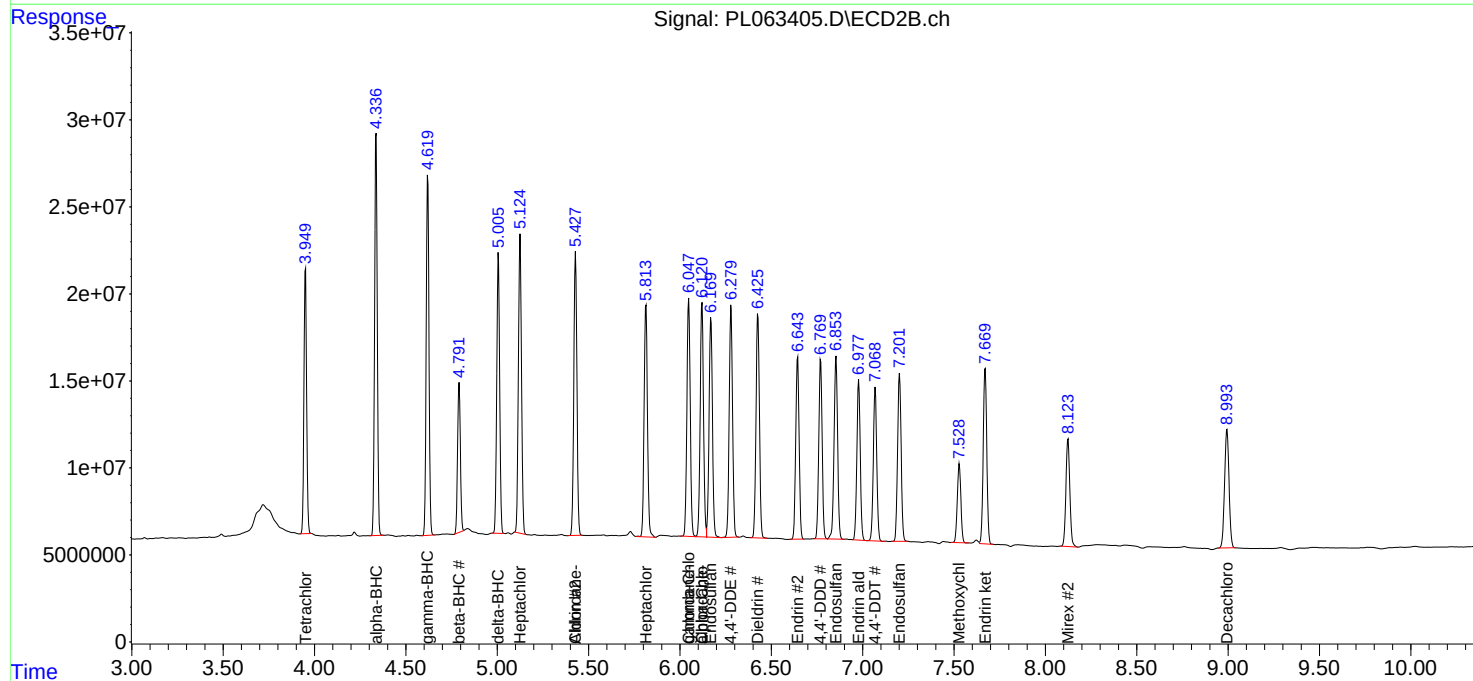
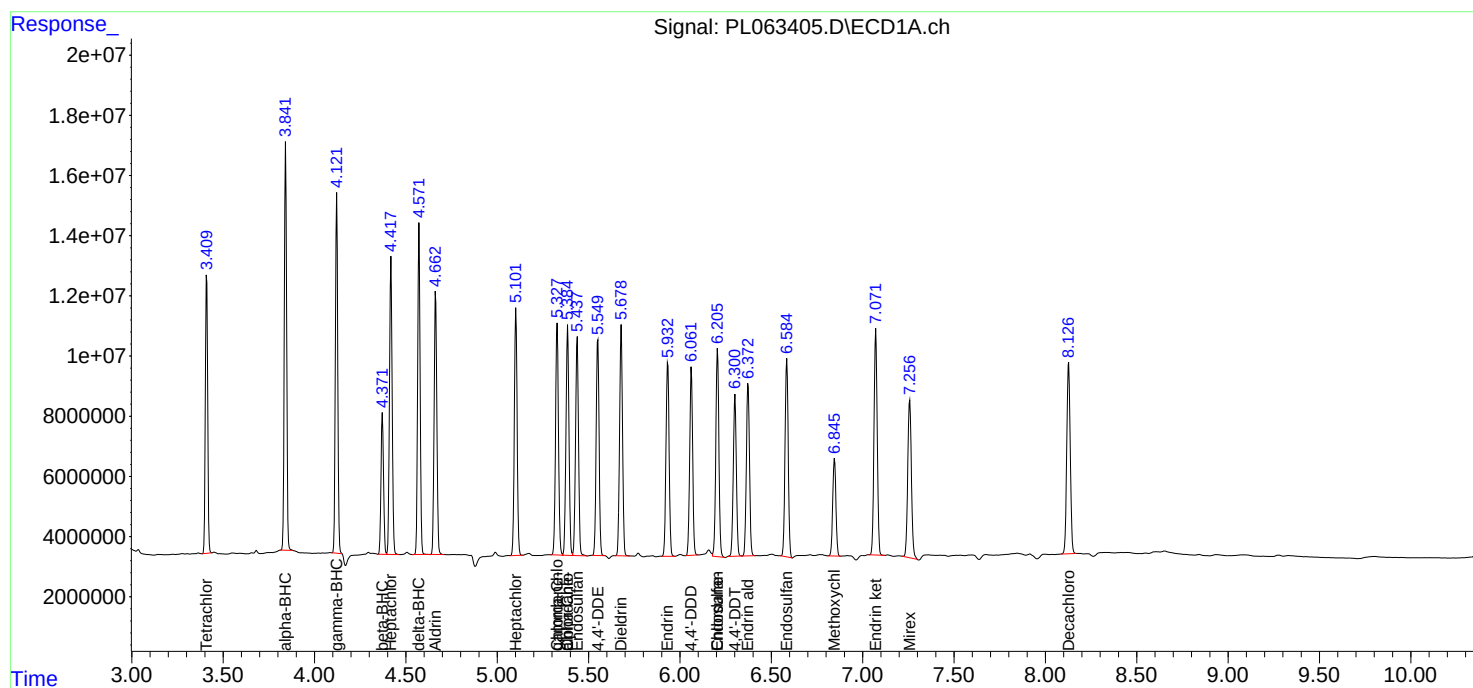
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

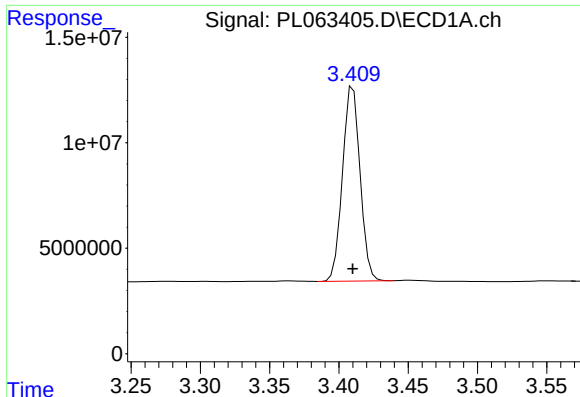
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 20:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:21:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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

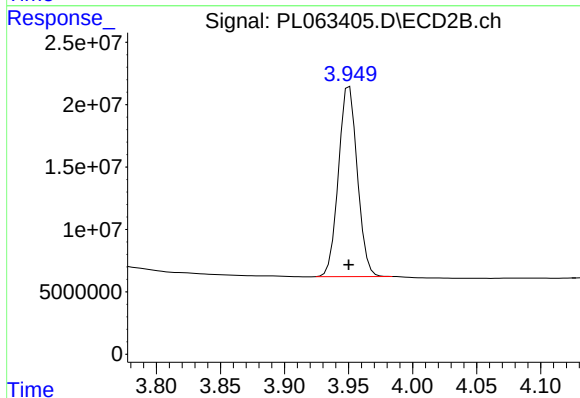




#1 Tetrachloro-m-xylene

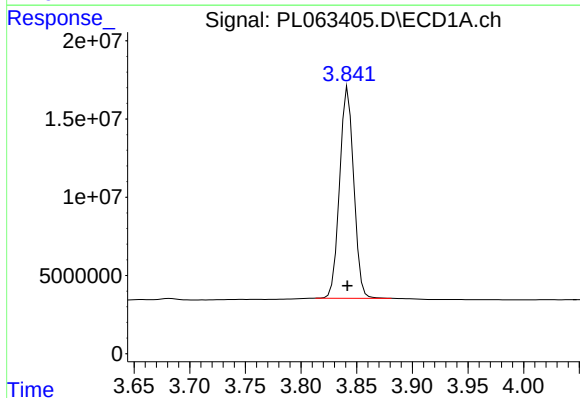
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 81629014
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



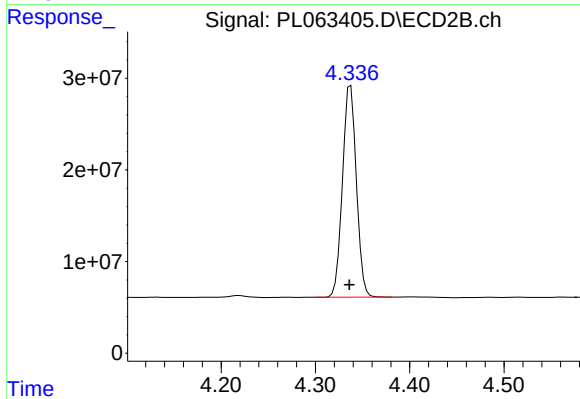
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 156141412
Conc: 47.84 ng/ml



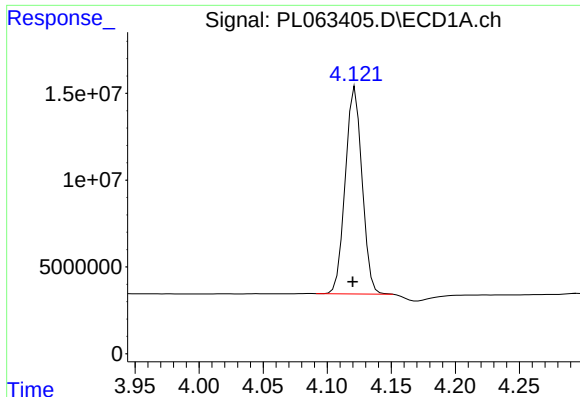
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 119058111
Conc: 48.20 ng/ml



#2 alpha-BHC

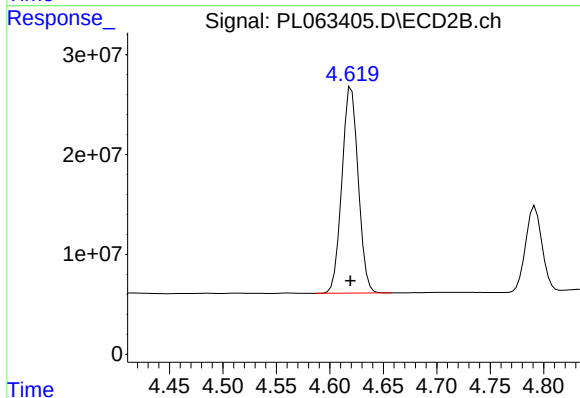
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 236748569
Conc: 48.66 ng/ml



#3 gamma-BHC (Lindane)

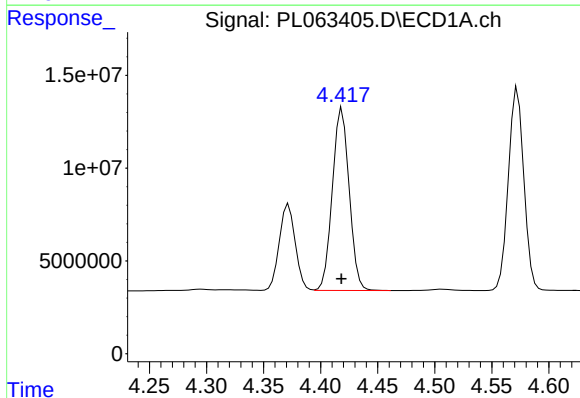
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 108560505
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



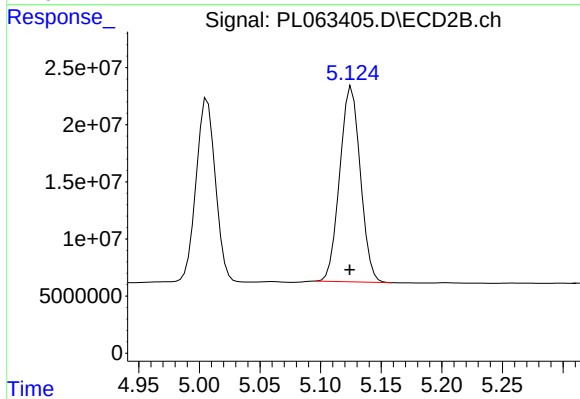
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 219340825
Conc: 47.98 ng/ml



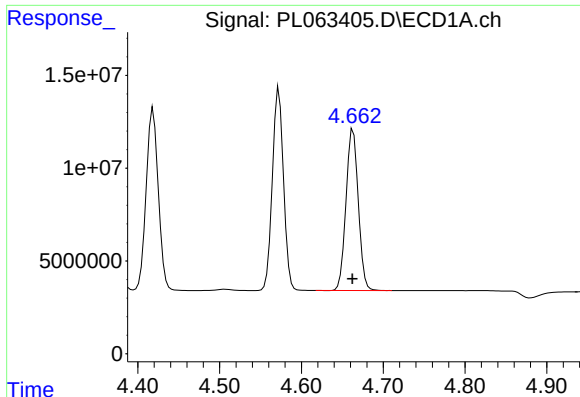
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 100863719
Conc: 48.06 ng/ml



#4 Heptachlor

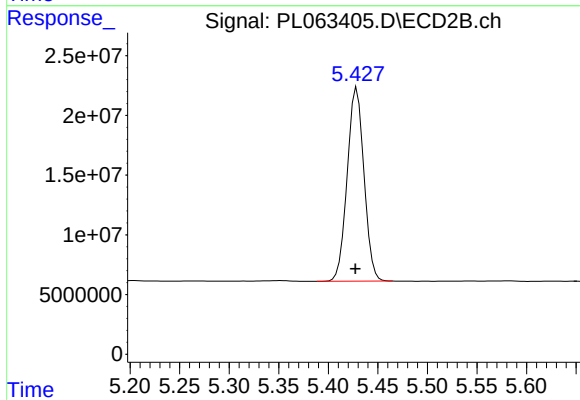
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 201604903
Conc: 48.37 ng/ml



#5 Aldrin

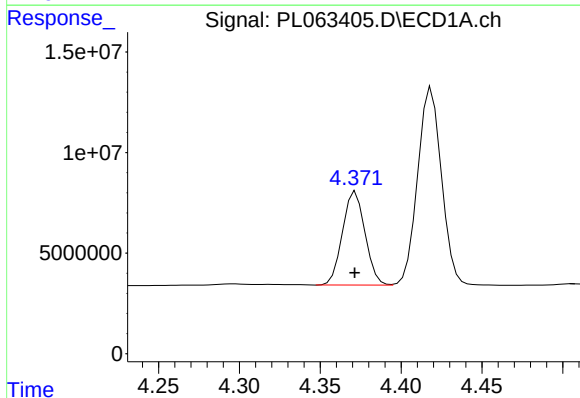
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 90058116
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



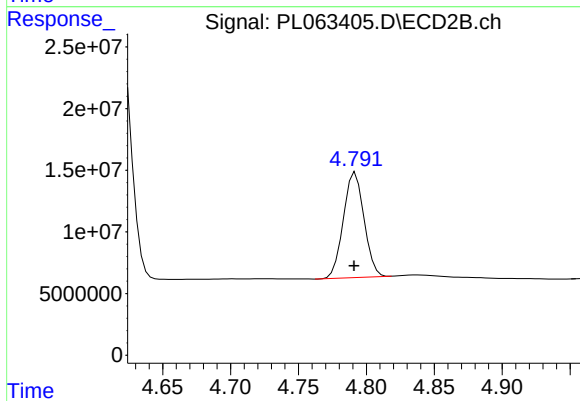
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 191018051
Conc: 48.38 ng/ml



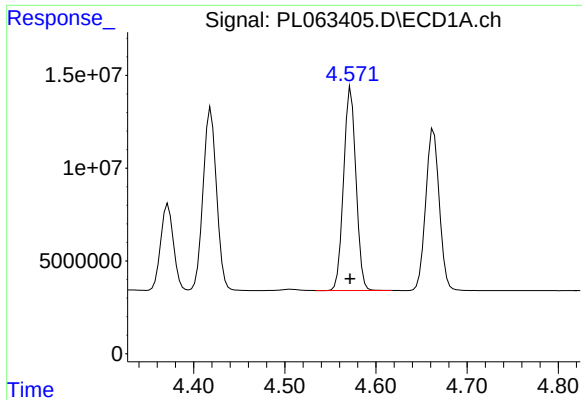
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45175908
Conc: 48.33 ng/ml



#6 beta-BHC

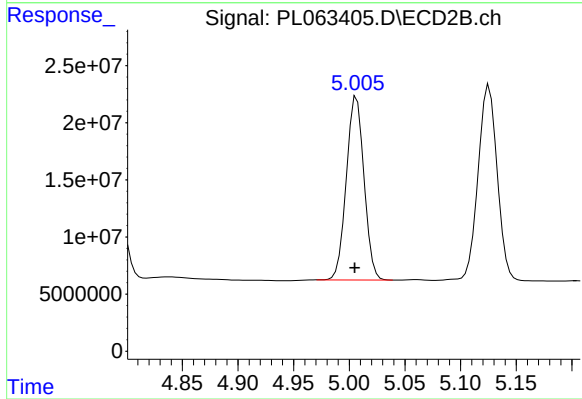
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 90383981
Conc: 44.33 ng/ml



#7 delta-BHC

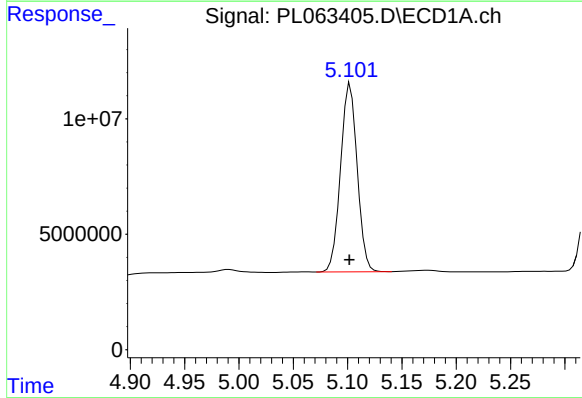
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 103277515
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



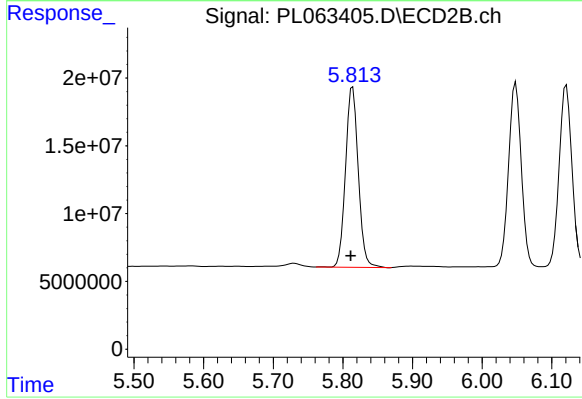
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 177596066
Conc: 46.64 ng/ml



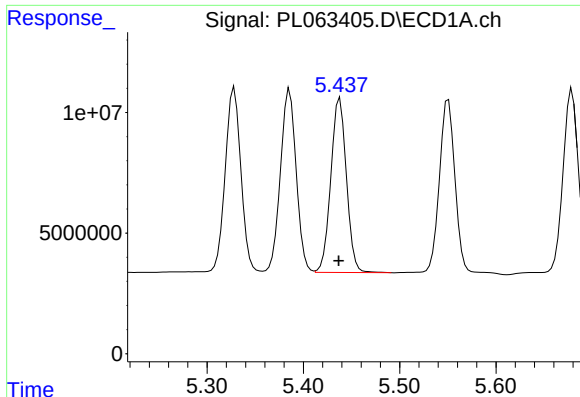
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 87007581
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

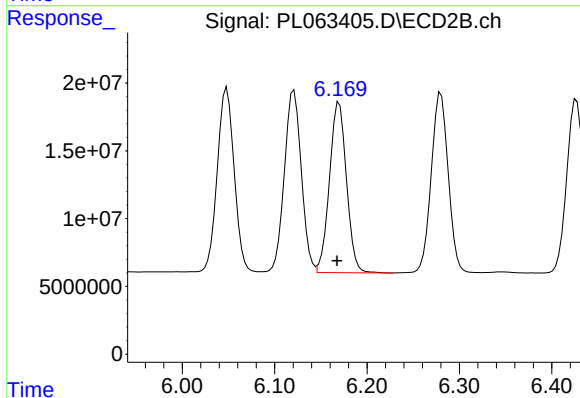
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 169297733
Conc: 48.60 ng/ml



#9 Endosulfan I

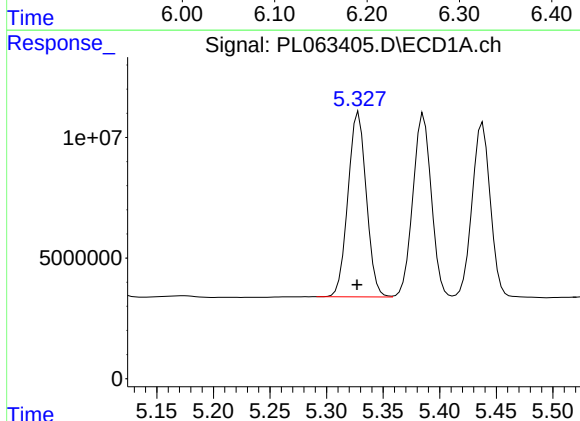
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 81625947
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



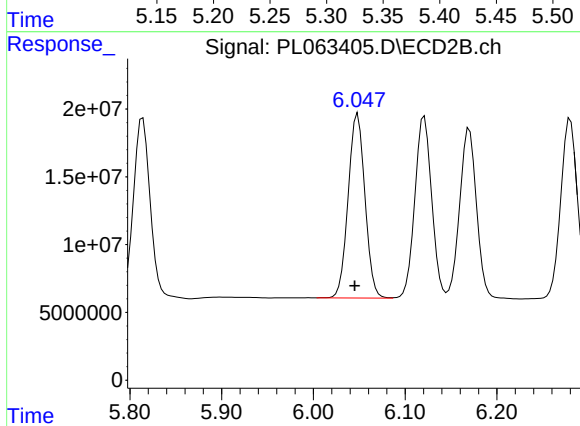
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 161172053
Conc: 47.74 ng/ml



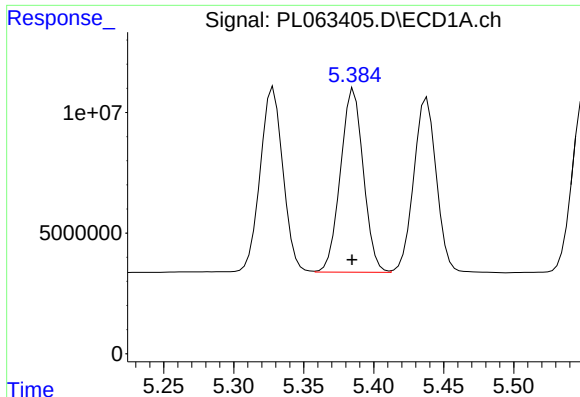
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 86464964
Conc: 47.75 ng/ml



#10 gamma-Chlordane

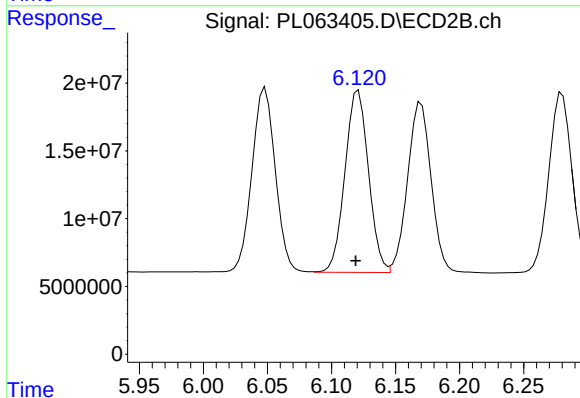
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 172548745
Conc: 48.77 ng/ml



#11 alpha-Chlordane

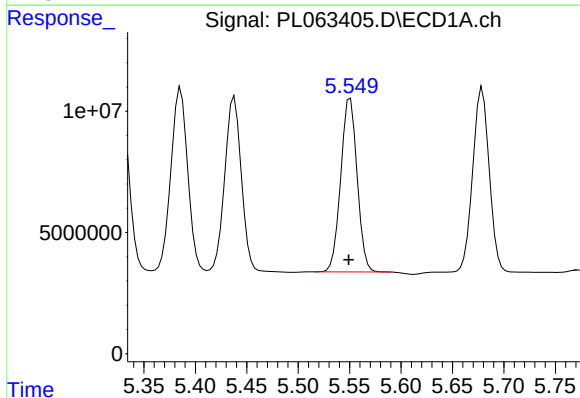
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 86563960
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



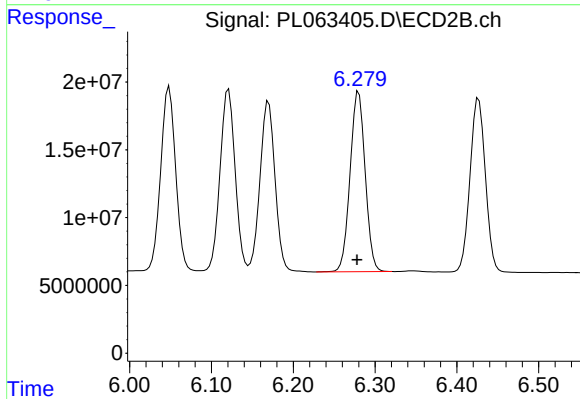
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 171697032
Conc: 47.58 ng/ml



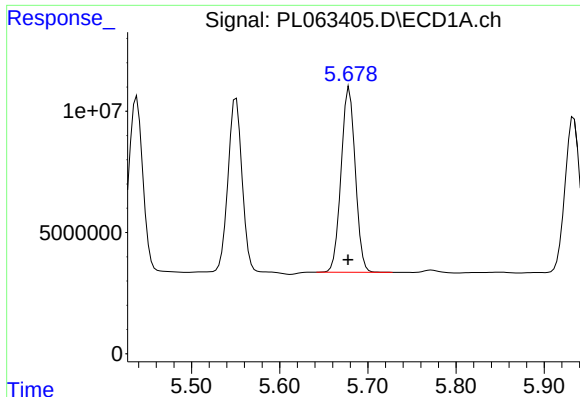
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 79322494
Conc: 47.87 ng/ml



#12 4,4'-DDE

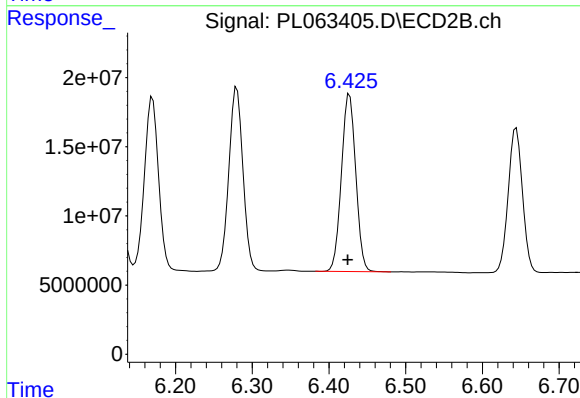
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 169559428
Conc: 48.33 ng/ml



#13 Dieldrin

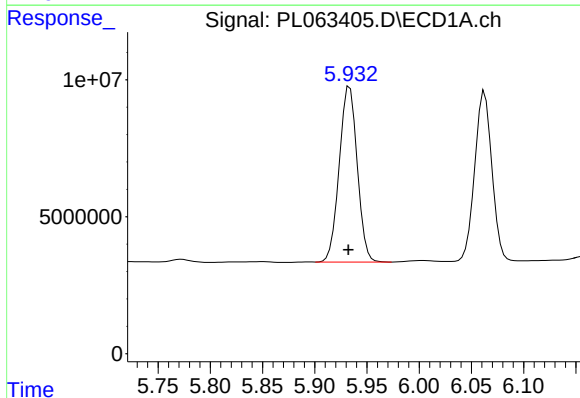
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 85136858
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



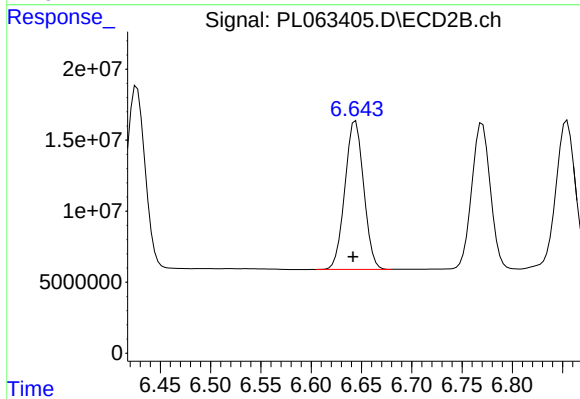
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 166933362
Conc: 48.58 ng/ml



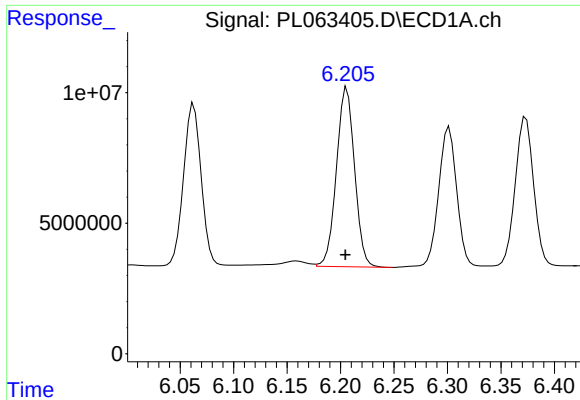
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 76770959
Conc: 45.71 ng/ml



#14 Endrin

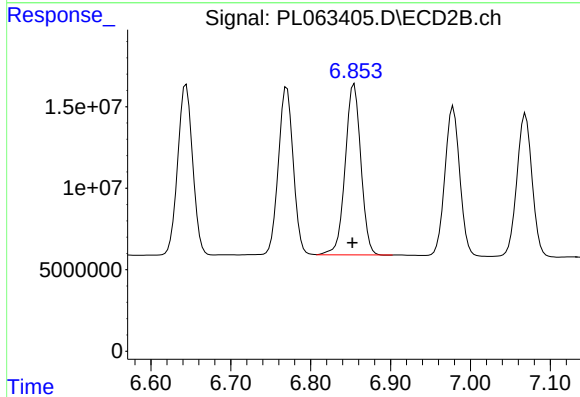
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 135609016
Conc: 45.93 ng/ml



#15 Endosulfan II

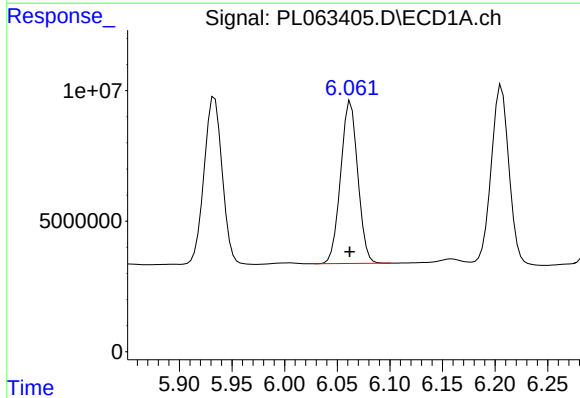
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 81140781
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



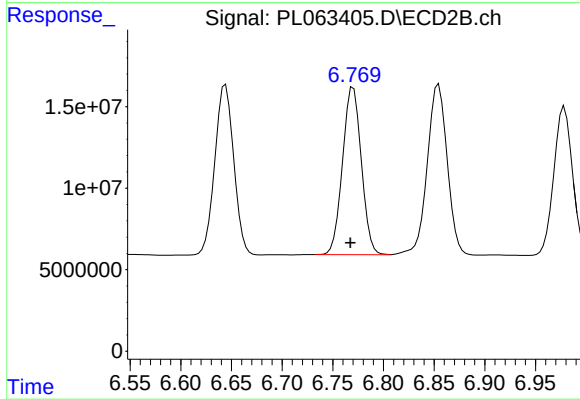
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 143213534
Conc: 43.32 ng/ml



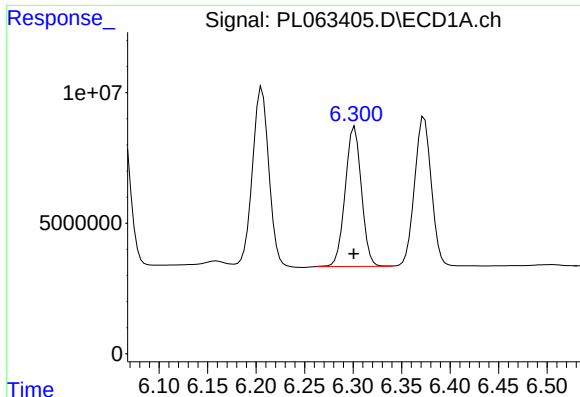
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 70756369
Conc: 48.90 ng/ml



#16 4,4'-DDD

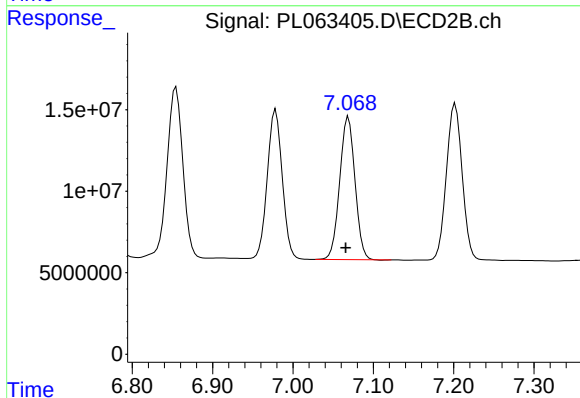
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 132485881
Conc: 49.58 ng/ml



#17 4,4'-DDT

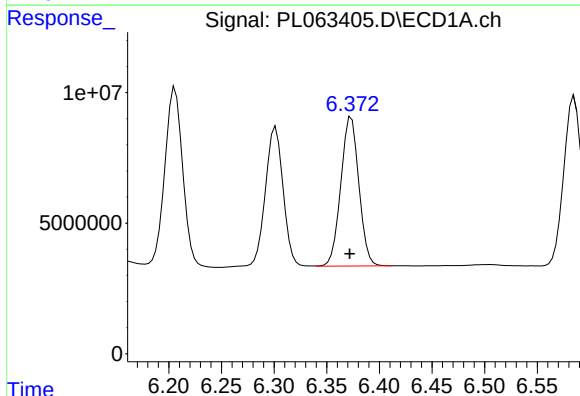
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 62323503
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



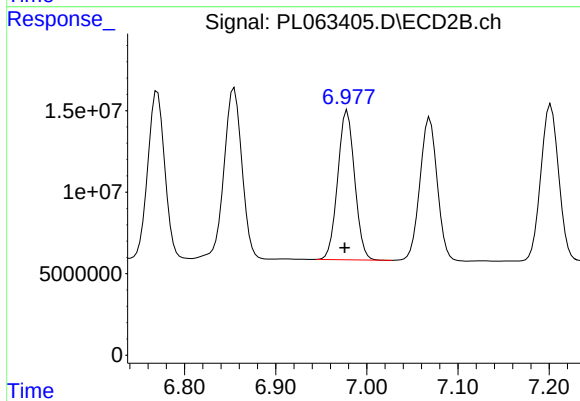
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 115851117
Conc: 45.37 ng/ml



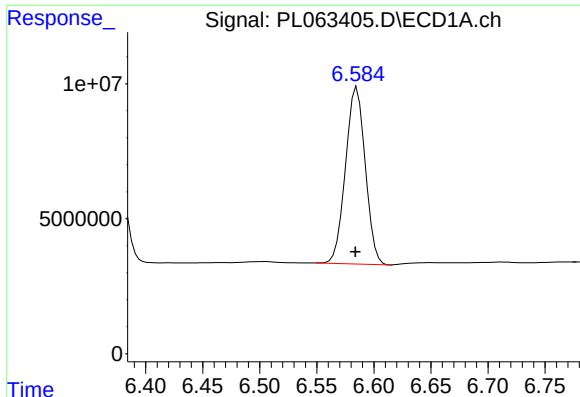
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 68351444
Conc: 45.87 ng/ml



#18 Endrin aldehyde

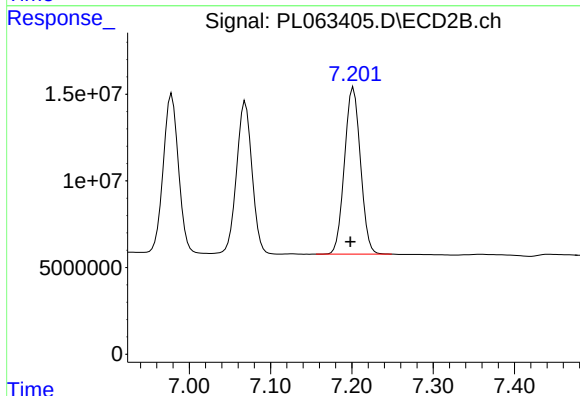
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 118230590
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

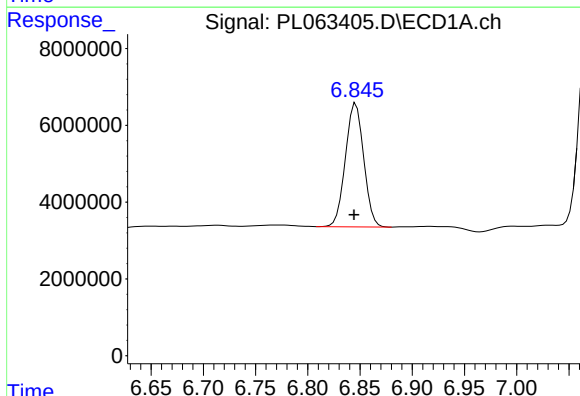
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 78859978
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



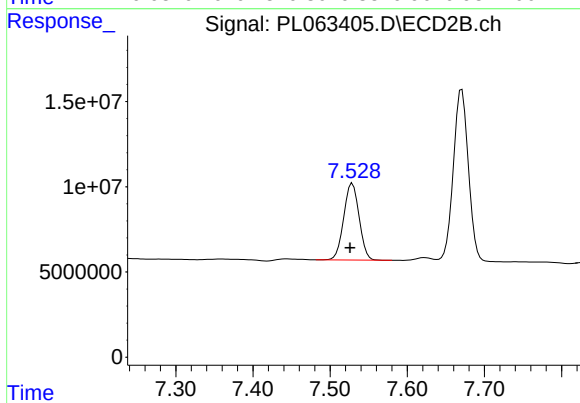
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 130819645
Conc: 48.05 ng/ml



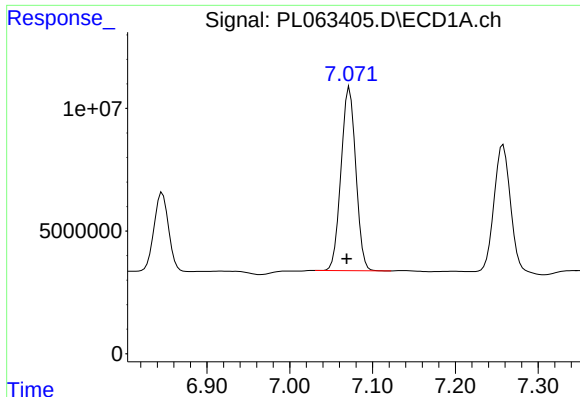
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 39222183
Conc: 45.78 ng/ml



#20 Methoxychlor

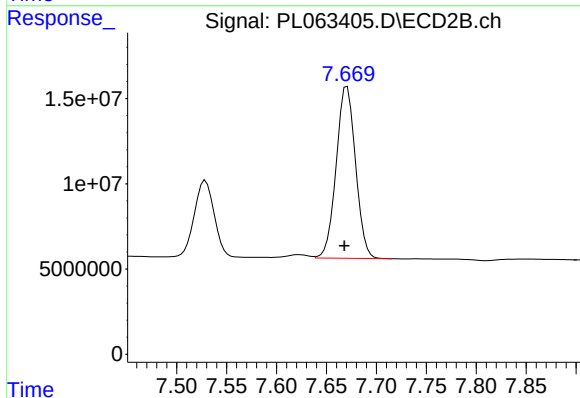
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 62182784
Conc: 45.35 ng/ml



#21 Endrin ketone

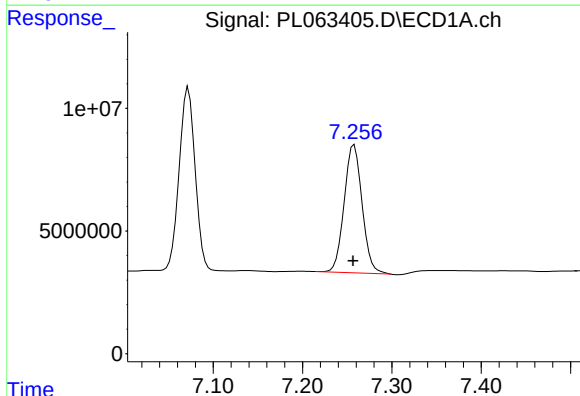
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 92736016
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



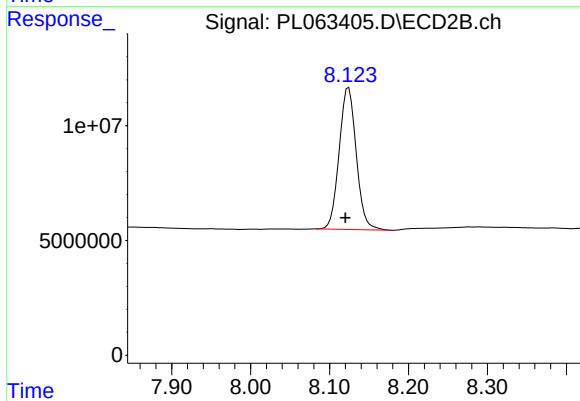
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 135861847
Conc: 48.99 ng/ml



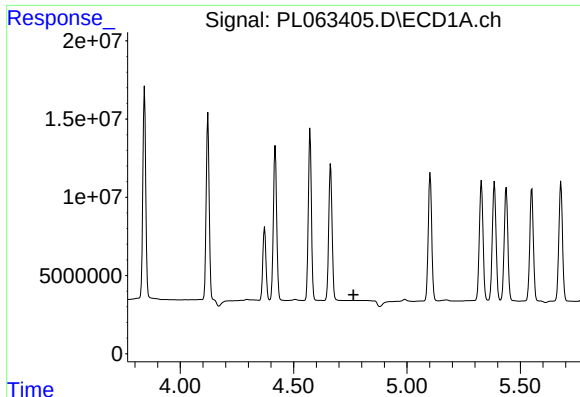
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 72675277
Conc: 48.87 ng/ml



#22 Mirex

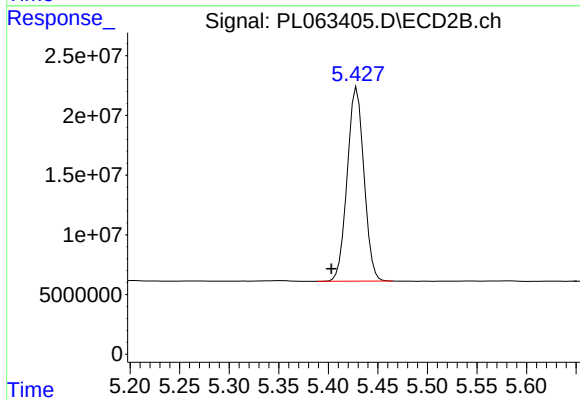
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 93049426
Conc: 47.64 ng/ml



#24 Chlordane-2

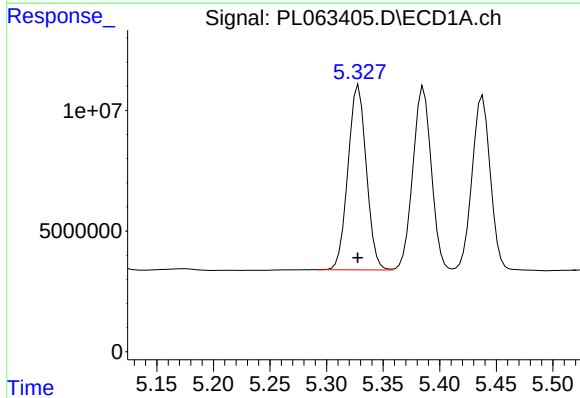
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



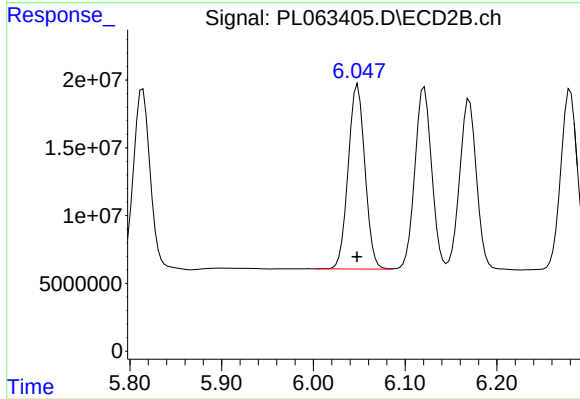
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 191018051
Conc: 1623.88 ng/ml



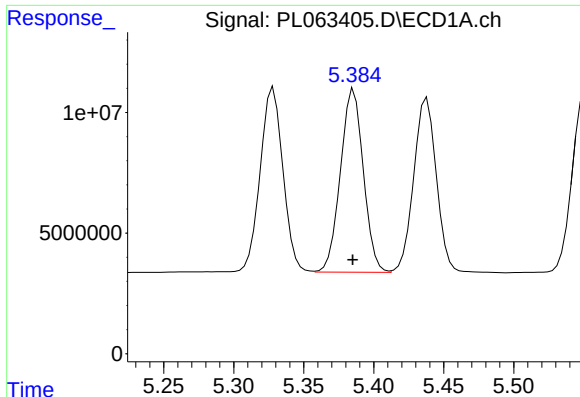
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 86464964
Conc: 550.74 ng/ml



#25 Chlordane-3

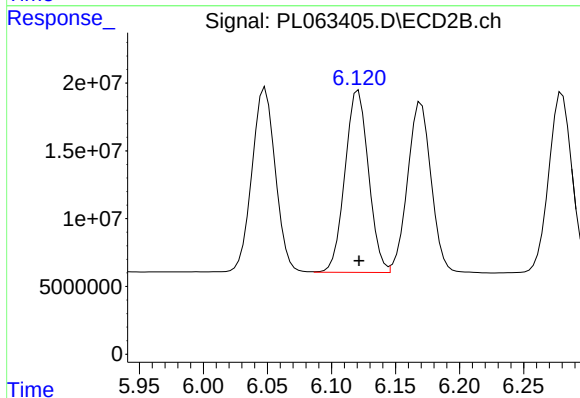
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 172548745
Conc: 389.08 ng/ml



#26 Chlordane-4

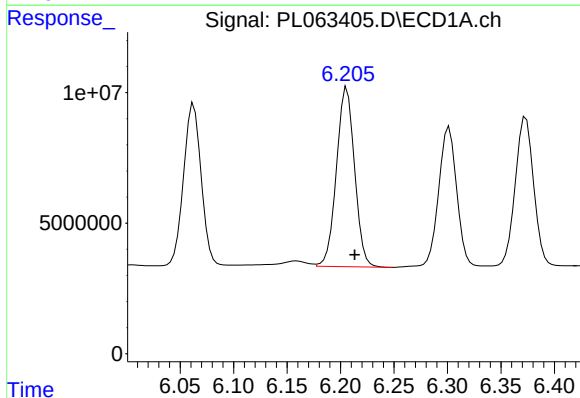
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86563960
Conc: 658.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



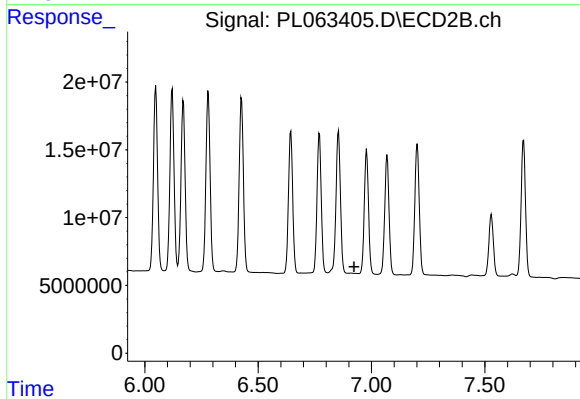
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171697032
Conc: 320.13 ng/ml



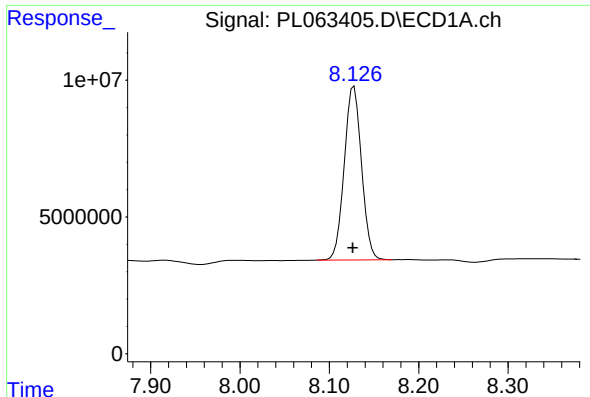
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 81140781
Conc: 1393.67 ng/ml



#27 Chlordane-5

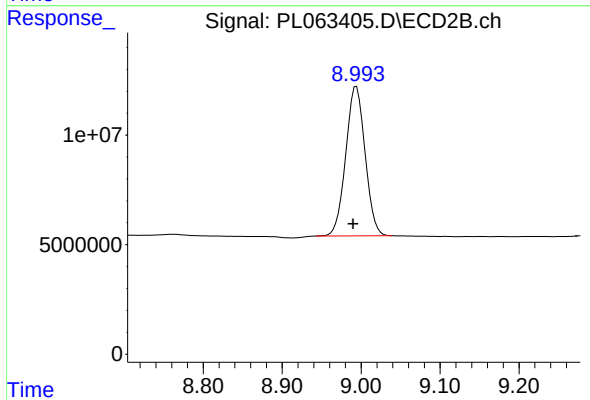
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 85203213
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 116135906
Conc: 48.81 ng/ml