

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:25
 Operator : SG\AJ
 Sample : K5139-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:38:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	179.6E6	47006747	16.573	18.785
28)	SA Decachlor...	8.330	9.124	155.3E6	48926061	15.825	17.374
Target Compounds							
2)	A alpha-BHC	3.987	4.436	853.4E6	192.7E6	48.945	55.731
3)	MA gamma-BHC...	4.273	4.722	781.3E6	180.2E6	50.166	55.948
4)	MA Heptachlor	4.581	5.231	778.7E6	174.5E6	49.337	54.156
5)	MB Aldrin	4.832	5.537	725.0E6	164.8E6	50.717	55.268
6)	B beta-BHC	4.524	4.891	319.9E6	81721757	48.540	52.907
7)	B delta-BHC	4.732	5.109	685.1E6	158.7E6	45.013	52.524
8)	B Heptachlo...	5.278	5.923	670.2E6	156.3E6	49.650	53.599
9)	A Endosulfan I	5.620	6.280	607.5E6	147.0E6	49.418	54.206
10)	B gamma-Chl...	5.507	6.157	674.4E6	158.1E6	49.428	54.180
11)	B alpha-Chl...	5.566	6.229	651.2E6	157.6E6	48.953	53.998
12)	B 4,4'-DDE	5.729	6.385	602.8E6	154.6E6	50.731	54.911
13)	MA Dieldrin	5.865	6.537	639.7E6	156.4E6	49.078	54.818
14)	MA Endrin	6.124	6.755	543.9E6	126.2E6	46.922	51.984
15)	B Endosulfa...	6.396	6.963	526.5E6	139.3E6	47.096	54.536
16)	A 4,4'-DDD	6.247	6.875	470.0E6	125.3E6	52.814	60.146
17)	MA 4,4'-DDT	6.489	7.174	437.4E6	116.9E6	44.155	50.540
18)	B Endrin al...	6.565	7.088	420.7E6	117.6E6	45.885	53.515
19)	B Endosulfa...	6.779	7.310	470.0E6	127.6E6	46.202	51.989
20)	A Methoxychlor	7.034	7.632	215.5E6	61856363	43.707	47.622
21)	B Endrin ke...	7.272	7.782	527.6E6	142.4E6	49.015	55.240
22)	Mirex	7.466	8.237	435.1E6	121.5E6	50.873	60.042
24)	Chlordane-2	0.000	5.537f	0	164.8E6	N.D.	1677.679 #
25)	Chlordane-3	5.507	6.157	674.4E6	158.1E6	585.052	432.842 #
26)	Chlordane-4	5.566	6.229	651.2E6	157.6E6	694.693	351.121 #
27)	Chlordane-5	6.396	0.000	526.5E6	0	1440.452	N.D. #

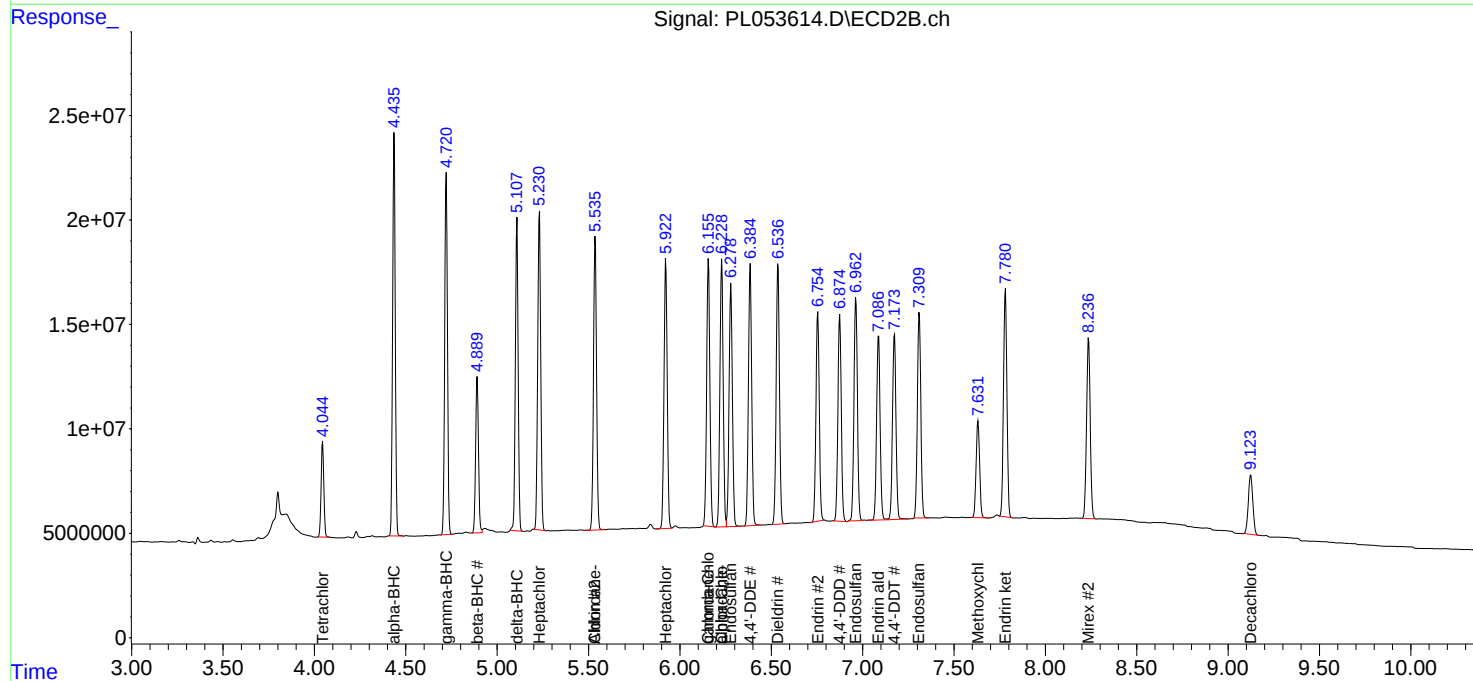
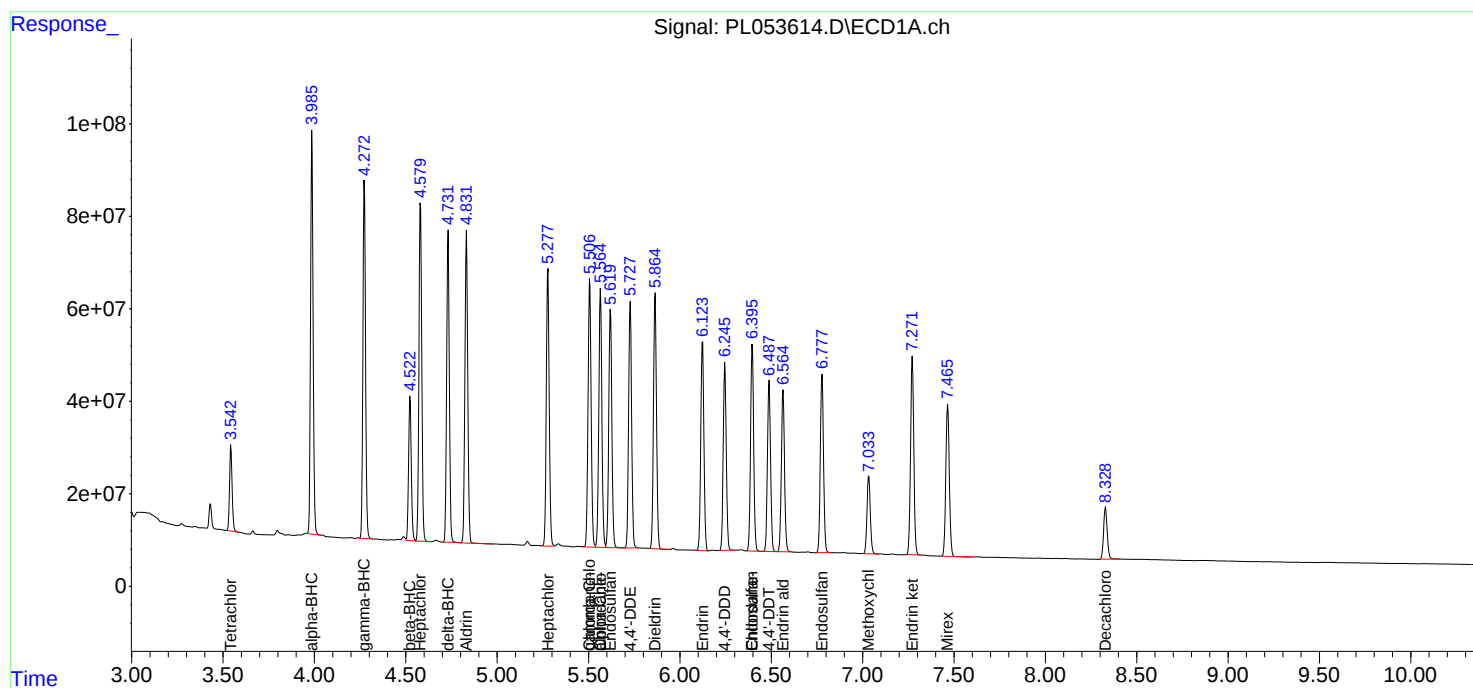
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

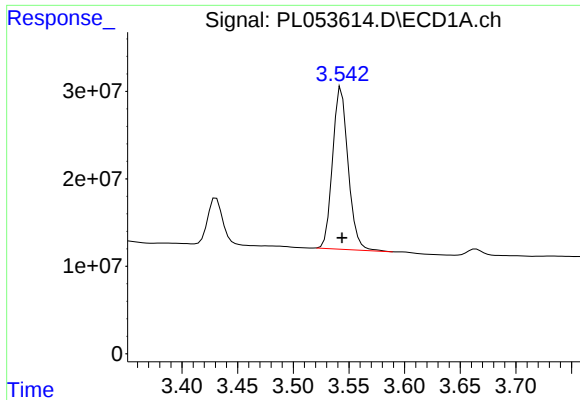
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:25
Operator : SG\AJ
Sample : K5139-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:38:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

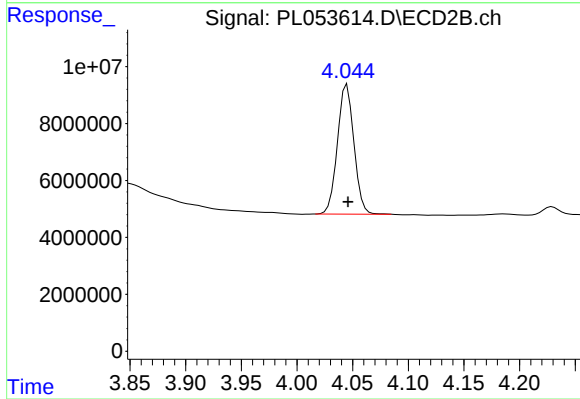




#1 Tetrachloro-m-xylene

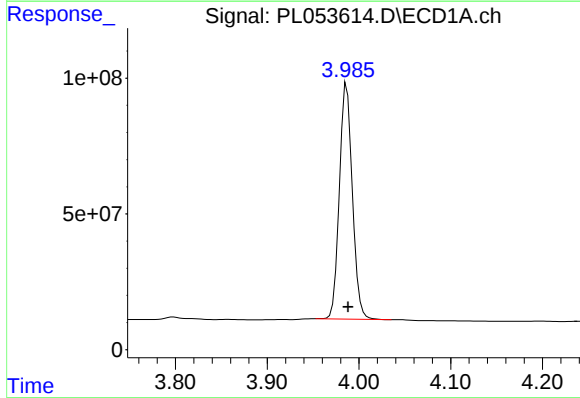
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 179643720
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



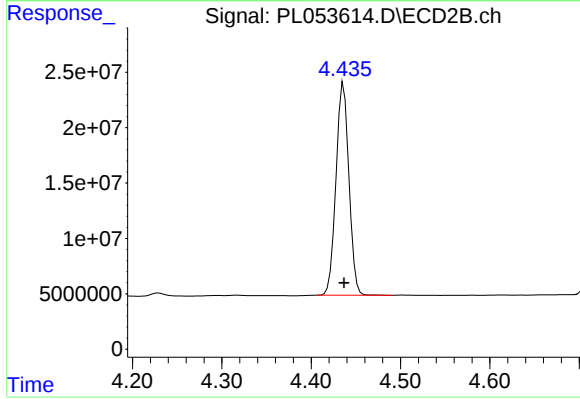
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 47006747
Conc: 18.78 ng/ml



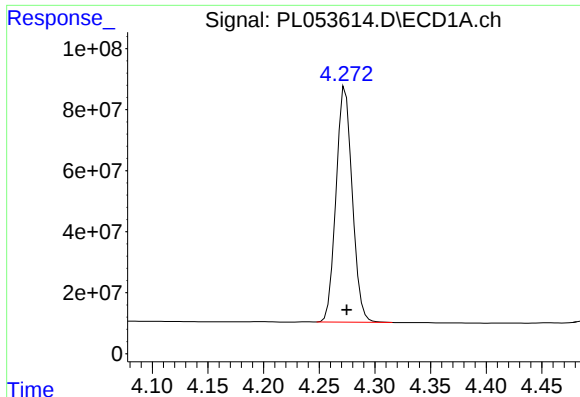
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 853424242
Conc: 48.94 ng/ml



#2 alpha-BHC

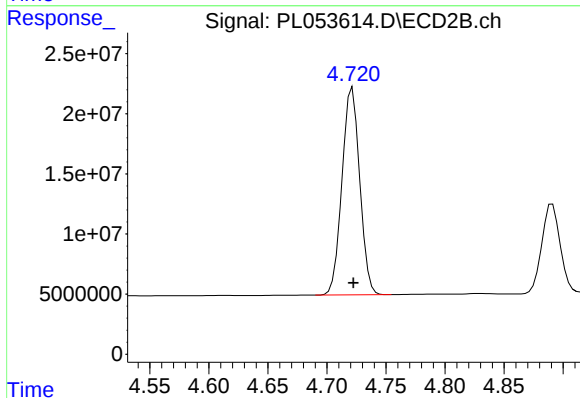
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 192668690
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

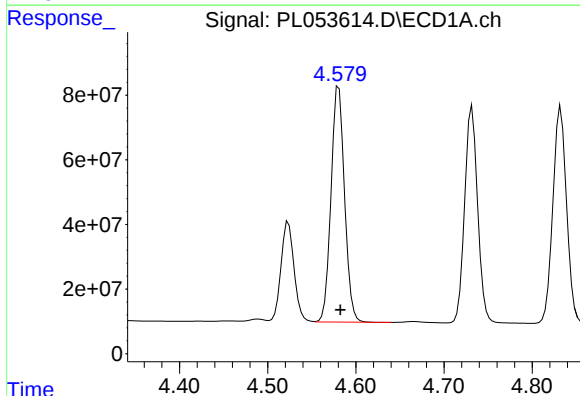
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 781265728
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



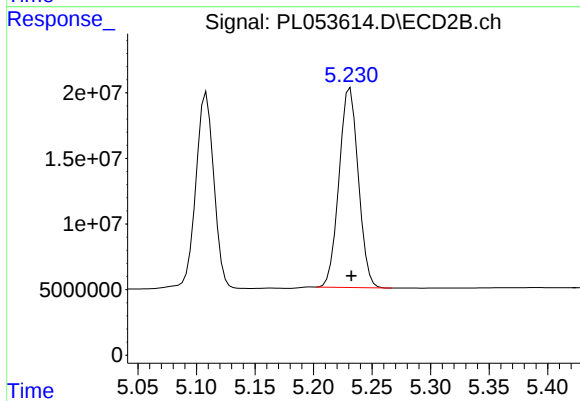
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 180175503
Conc: 55.95 ng/ml



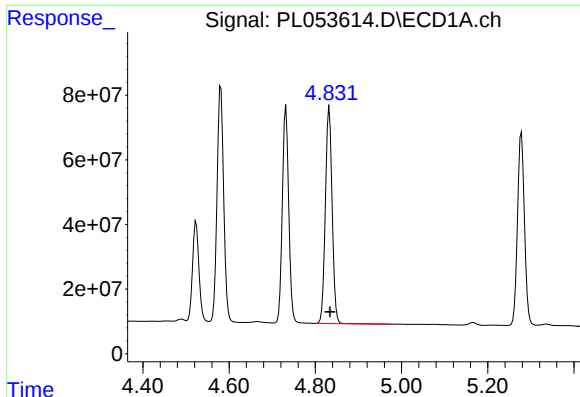
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 778685160
Conc: 49.34 ng/ml



#4 Heptachlor

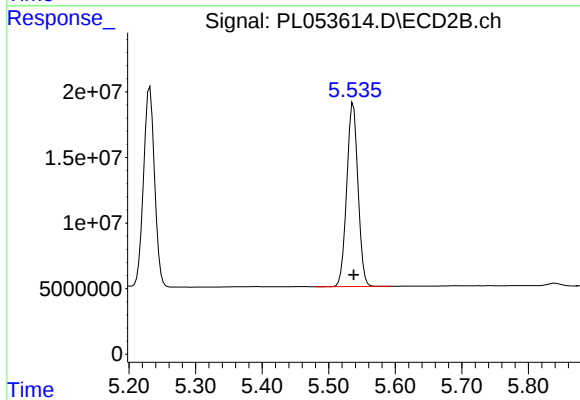
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 174499718
Conc: 54.16 ng/ml



#5 Aldrin

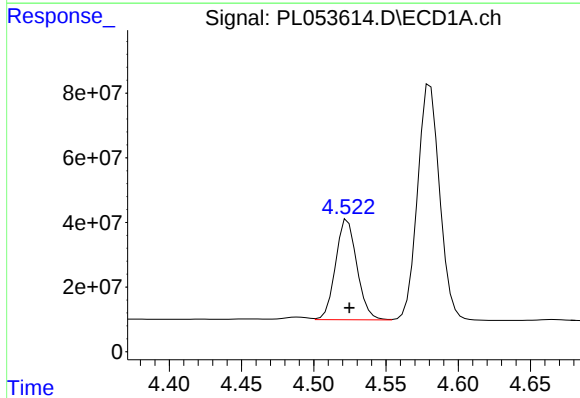
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 725040905
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



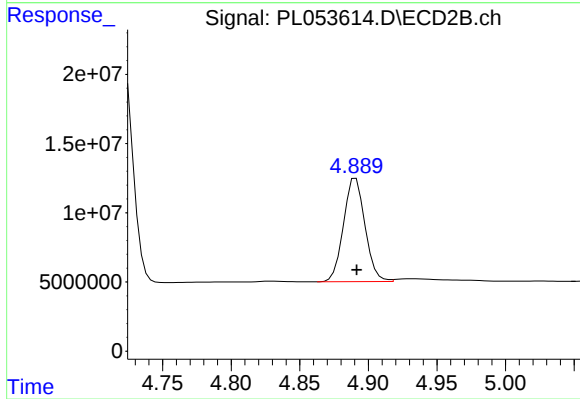
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 164784117
Conc: 55.27 ng/ml



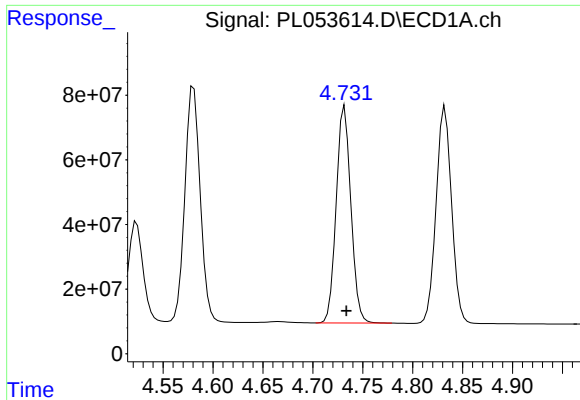
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 319875477
Conc: 48.54 ng/ml



#6 beta-BHC

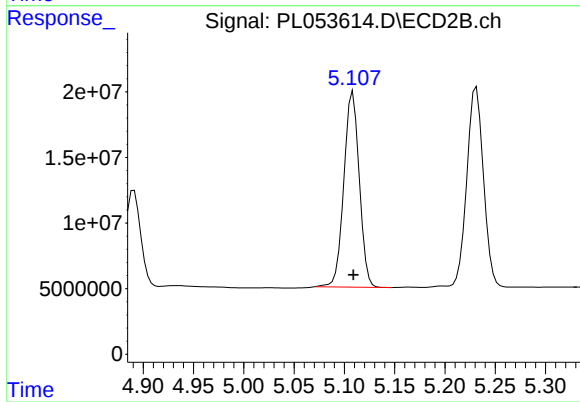
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81721757
Conc: 52.91 ng/ml



#7 delta-BHC

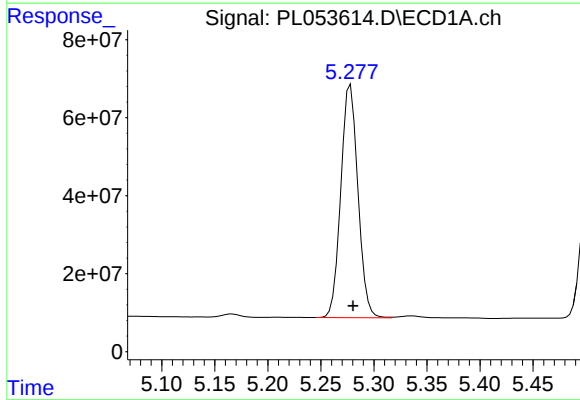
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 685139692
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



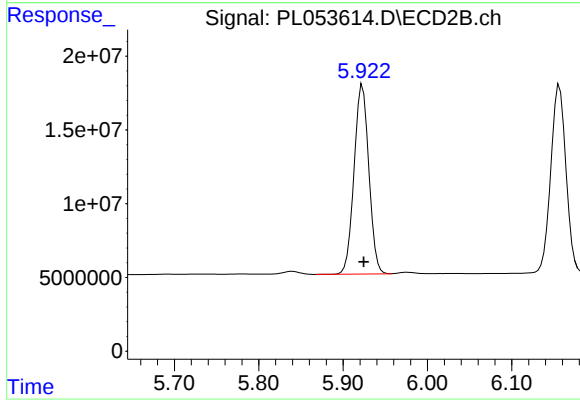
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 158655183
Conc: 52.52 ng/ml



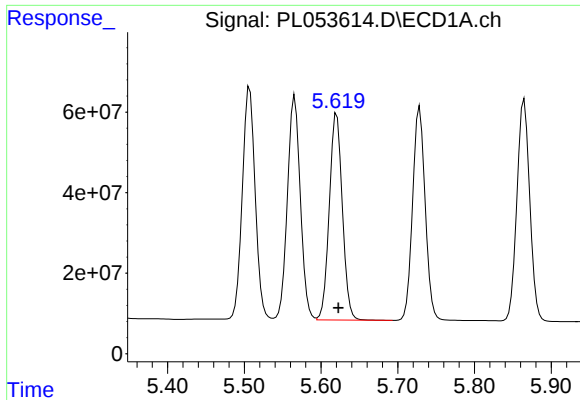
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 670231959
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

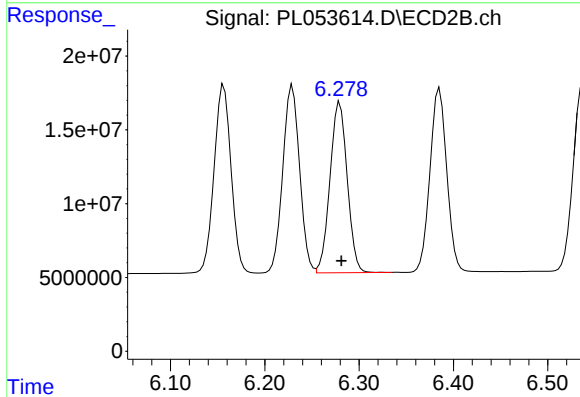
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 156314648
Conc: 53.60 ng/ml



#9 Endosulfan I

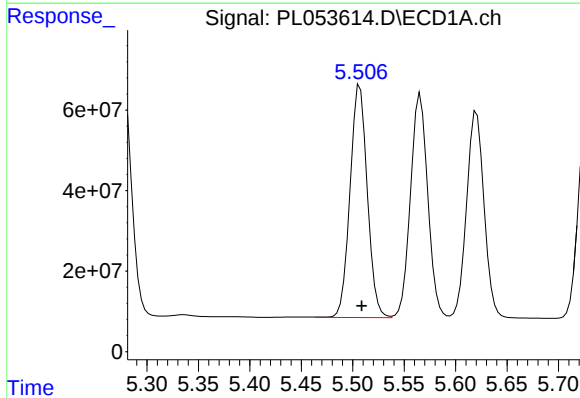
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 607452864
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



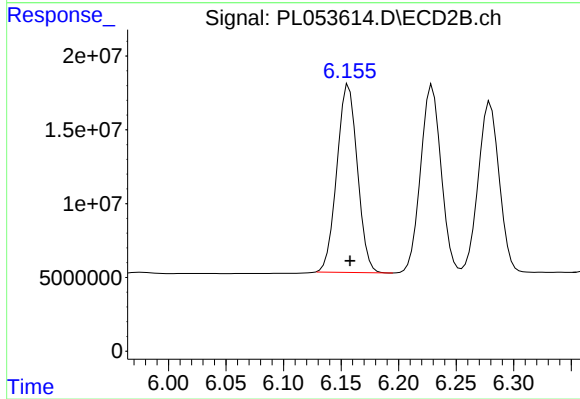
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 146964794
Conc: 54.21 ng/ml



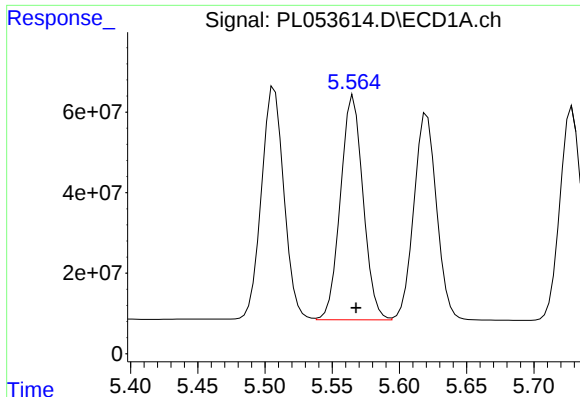
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 674381339
Conc: 49.43 ng/ml



#10 gamma-Chlordane

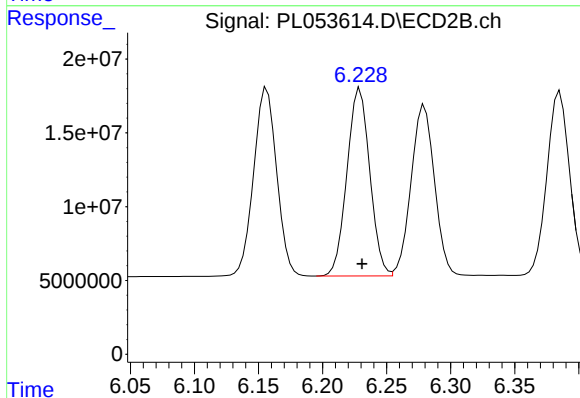
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 158087204
Conc: 54.18 ng/ml



#11 alpha-Chlordane

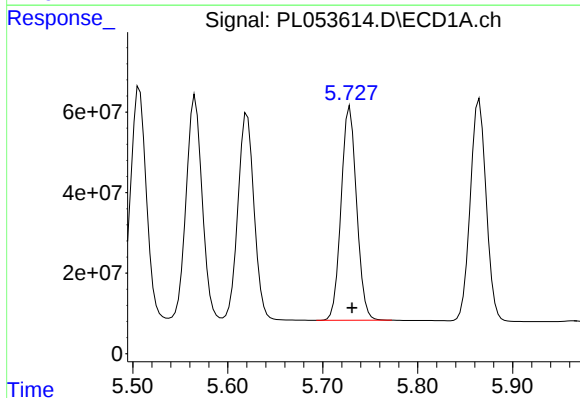
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 651241534
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



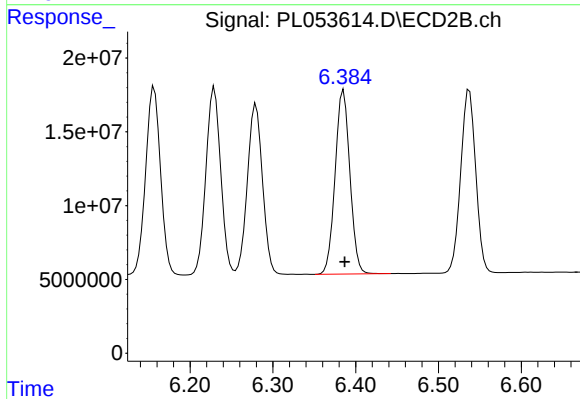
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 157631099
Conc: 54.00 ng/ml



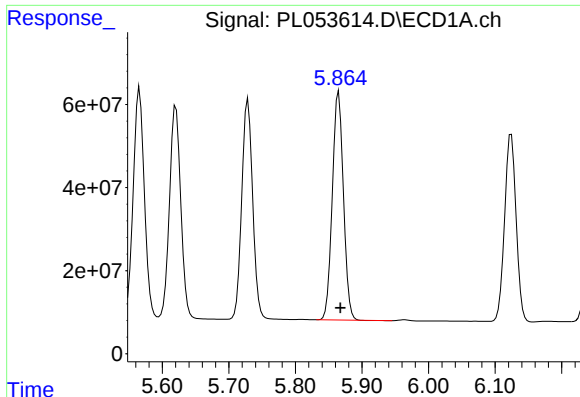
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 602793357
Conc: 50.73 ng/ml



#12 4,4'-DDE

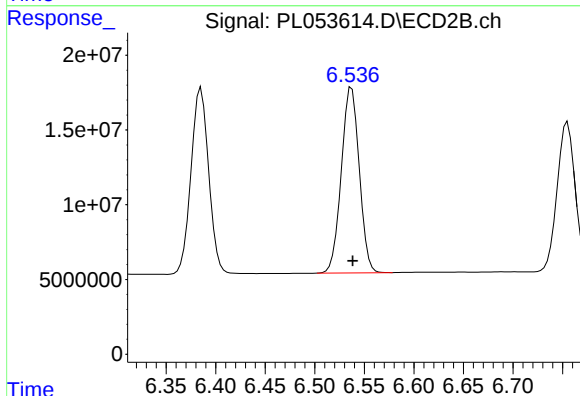
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154648685
Conc: 54.91 ng/ml



#13 Dieldrin

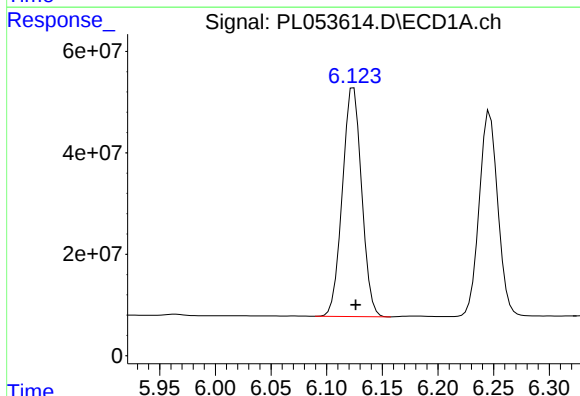
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 639656304
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



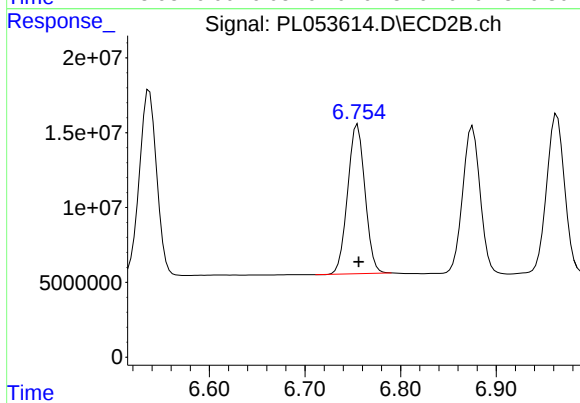
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 156431325
Conc: 54.82 ng/ml



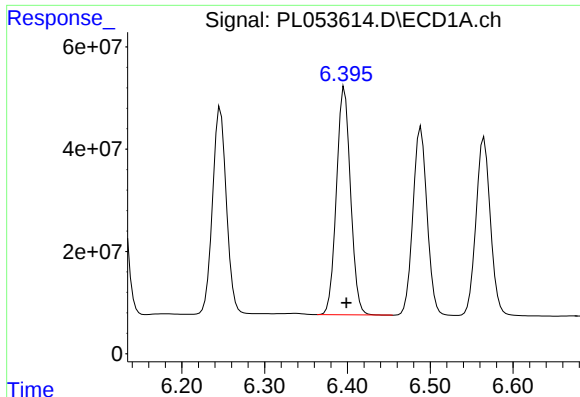
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 543879316
Conc: 46.92 ng/ml



#14 Endrin

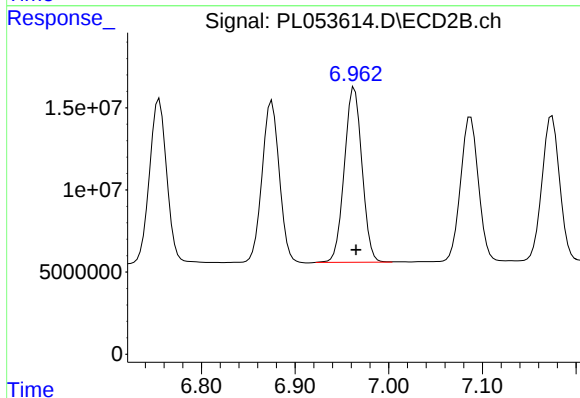
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 126176496
Conc: 51.98 ng/ml



#15 Endosulfan II

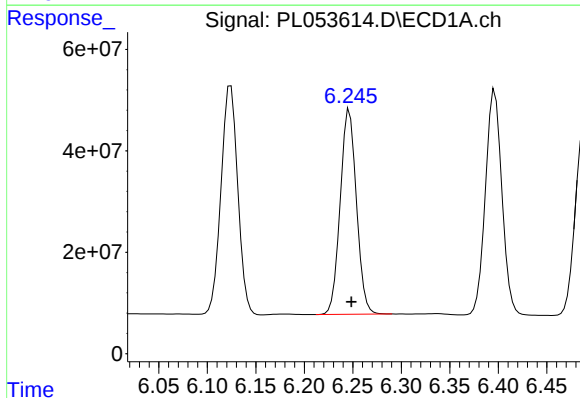
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 526549122
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



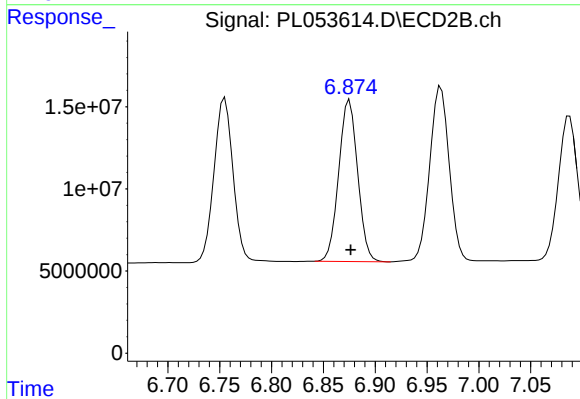
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 139311477
Conc: 54.54 ng/ml



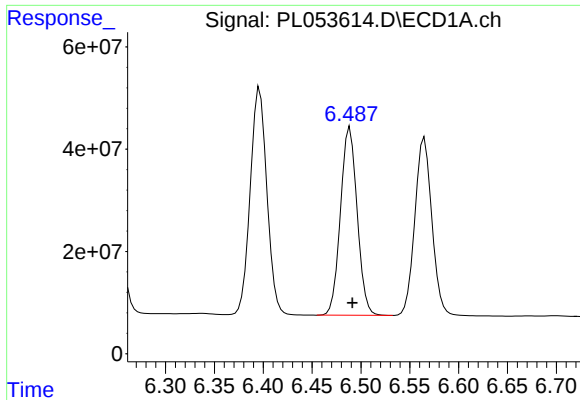
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 470035452
Conc: 52.81 ng/ml



#16 4,4'-DDD

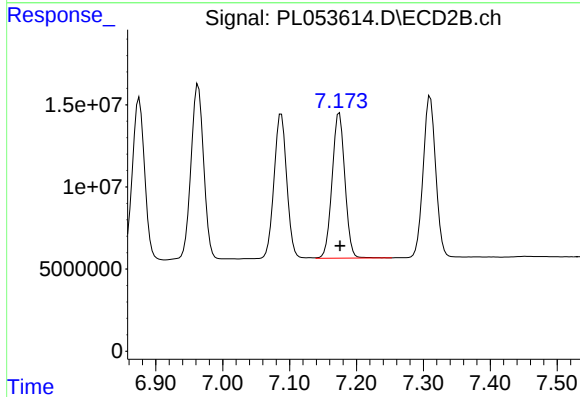
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 125340926
Conc: 60.15 ng/ml



#17 4,4'-DDT

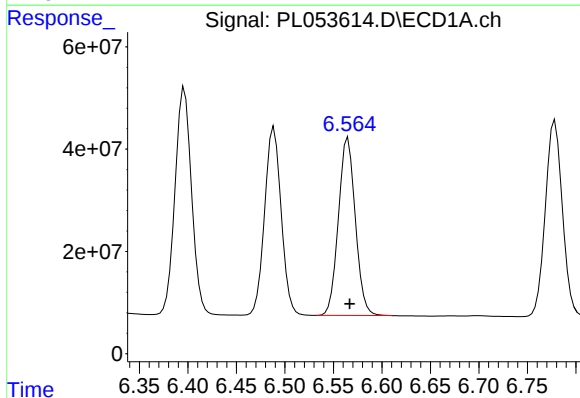
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 437408751
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



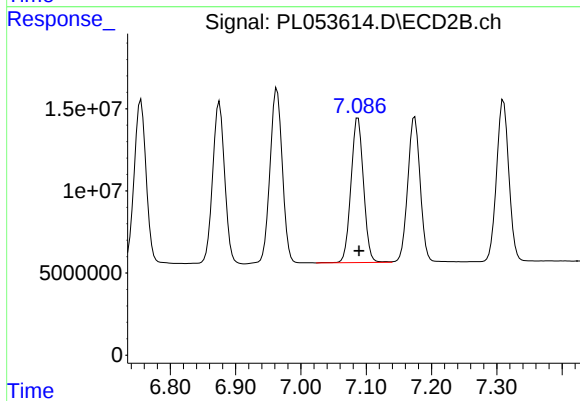
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 116874643
Conc: 50.54 ng/ml



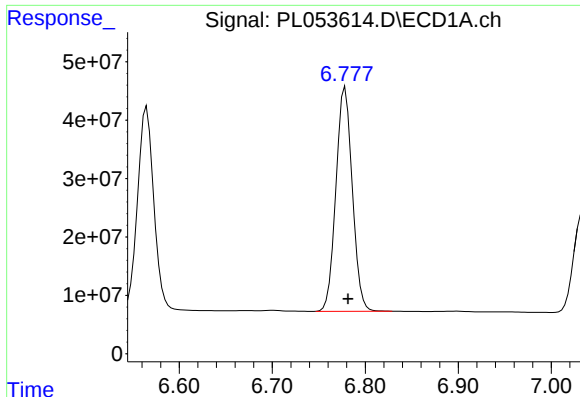
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 420728144
Conc: 45.88 ng/ml



#18 Endrin aldehyde

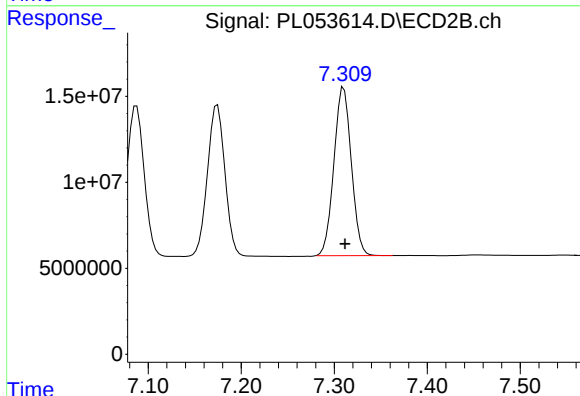
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 117560093
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

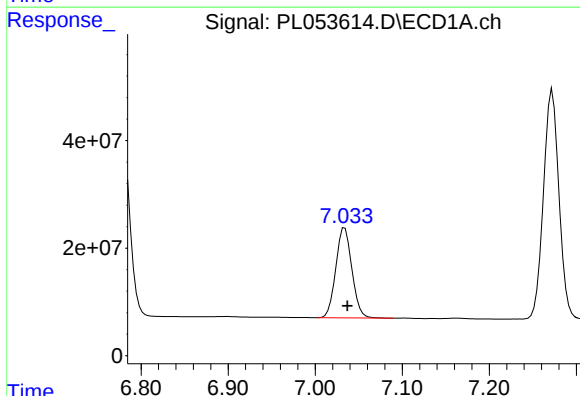
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 469950498
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



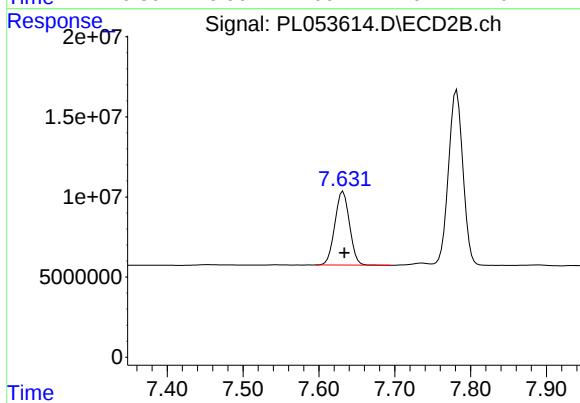
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 127560485
Conc: 51.99 ng/ml



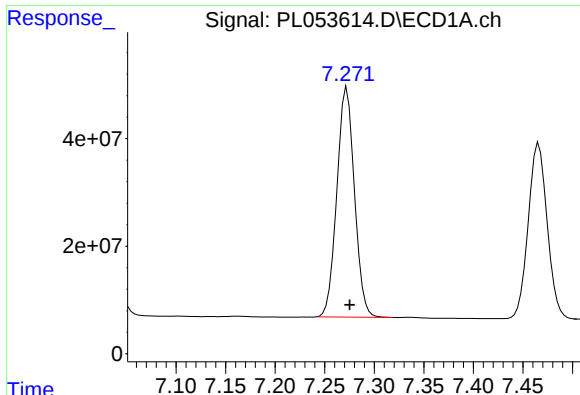
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 215488945
Conc: 43.71 ng/ml



#20 Methoxychlor

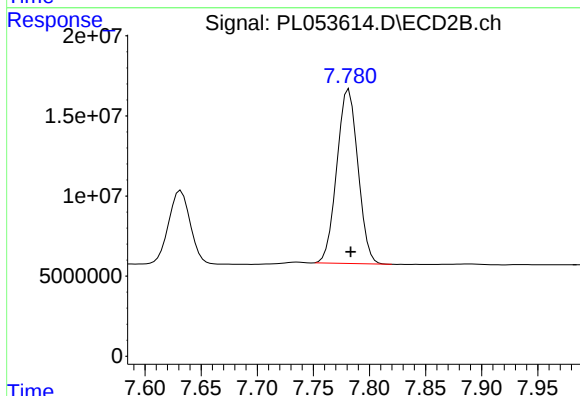
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 61856363
Conc: 47.62 ng/ml



#21 Endrin ketone

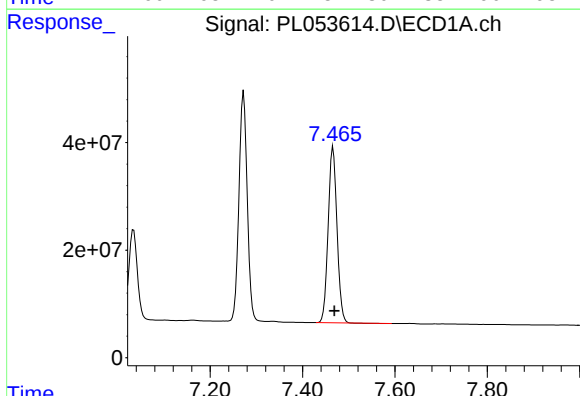
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 527648198
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



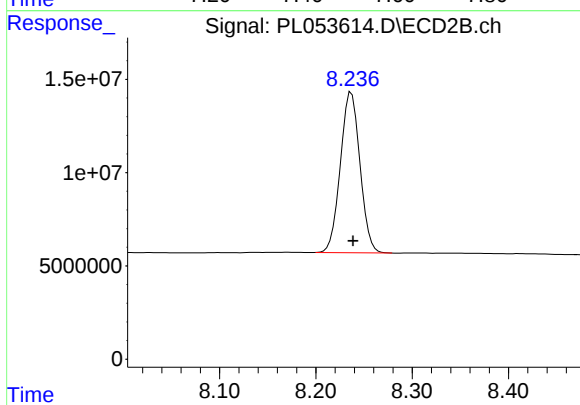
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 142434798
Conc: 55.24 ng/ml



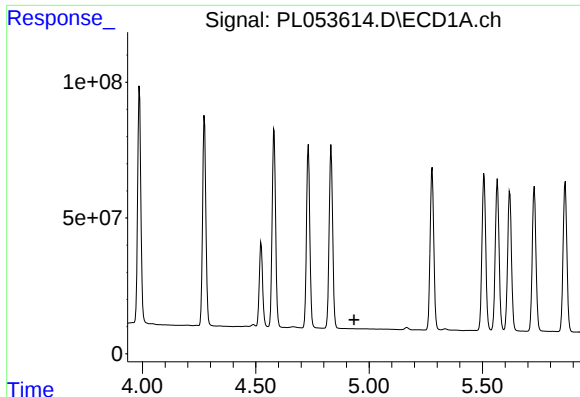
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 435119542
Conc: 50.87 ng/ml



#22 Mirex

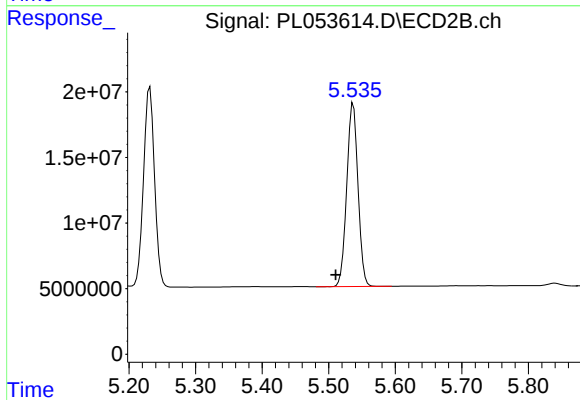
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 121469569
Conc: 60.04 ng/ml



#24 Chlordane-2

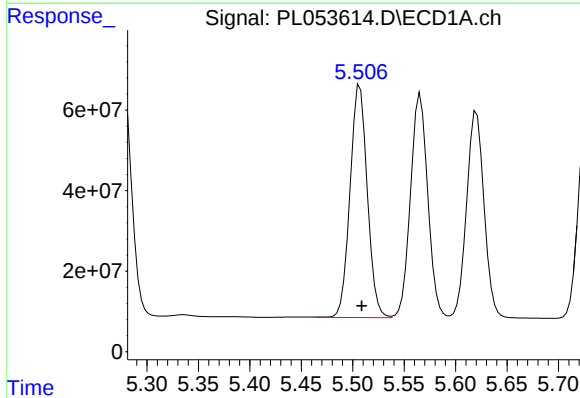
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



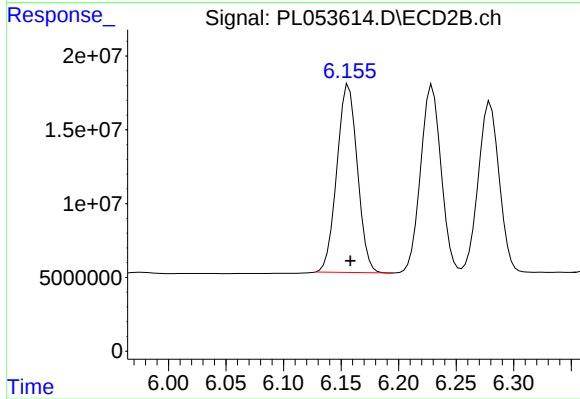
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 164784117
Conc: 1677.68 ng/ml



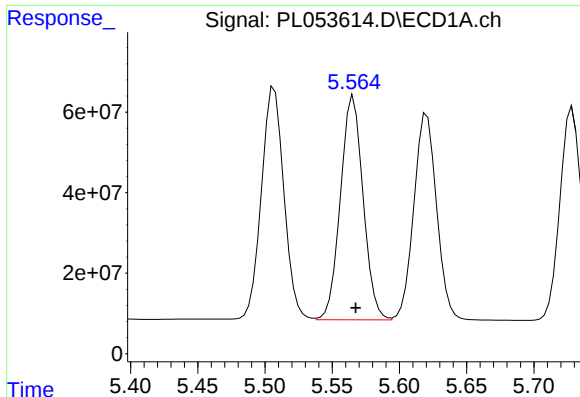
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 674381339
Conc: 585.05 ng/ml



#25 Chlordane-3

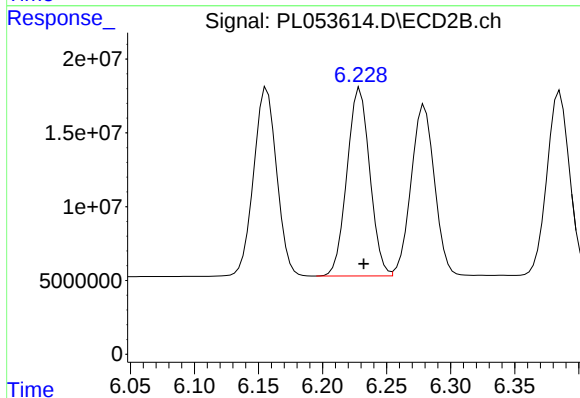
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 158087204
Conc: 432.84 ng/ml



#26 Chlordane-4

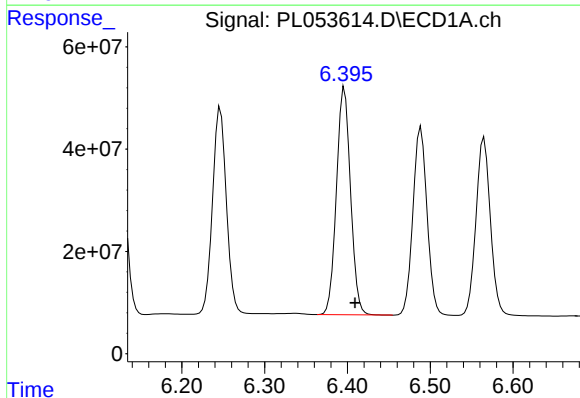
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 651241534
Conc: 694.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



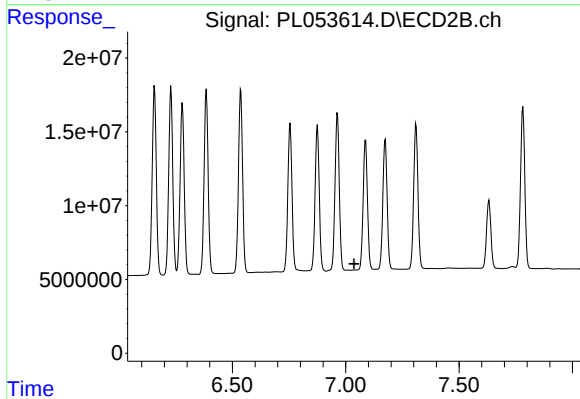
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 157631099
Conc: 351.12 ng/ml



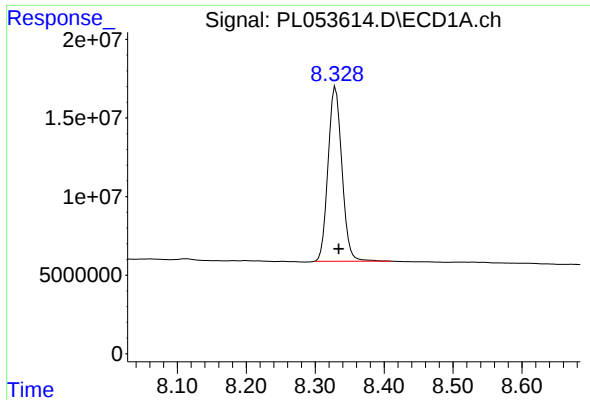
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 526549122
Conc: 1440.45 ng/ml



#27 Chlordane-5

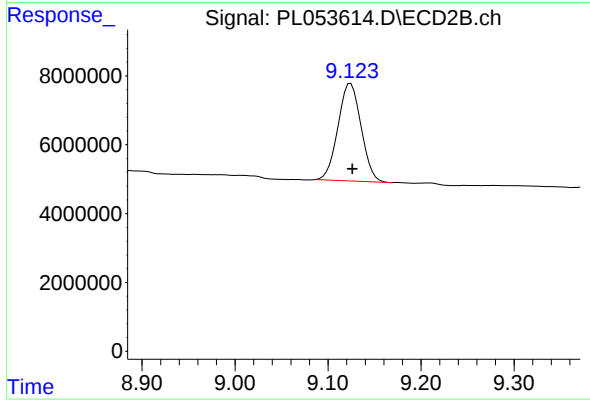
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 155266426
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 48926061
Conc: 17.37 ng/ml