

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 07:58
 Operator : AJ\SJ
 Sample : PB313180BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 09:37:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.239	3.843	153.5E6	65702786	20.179	20.119
28)	SA Decachlor...	7.864	8.795	160.7E6	51027187	18.143	15.948
Target Compounds							
2)	A alpha-BHC	3.663	4.217	675.3E6	277.5E6	56.212	58.212
3)	MA gamma-BHC...	3.935	4.493	617.2E6	250.0E6	55.922	56.617
4)	MA Heptachlor	4.212	4.995	647.1E6	252.3E6	56.317	56.706
5)	MB Aldrin	4.446	5.293	599.3E6	231.9E6	56.693	56.822
6)	B beta-BHC	4.190	4.657	243.6E6	109.5E6	55.442	55.444
7)	B delta-BHC	4.378	4.867	641.5E6	250.9E6	57.492	55.478
8)	B Heptachlo...	4.879	5.671	556.5E6	206.0E6	54.745	55.788
9)	A Endosulfan I	5.205	6.021	536.6E6	188.9E6	54.196	53.298
10)	B gamma-Chl...	5.099	5.903	582.2E6	213.5E6	53.910	55.463
11)	B alpha-Chl...	5.154	5.975	558.7E6	208.6E6	53.601	54.840
12)	B 4,4'-DDE	5.324	6.133	560.2E6	203.9E6	53.150	53.796
13)	MA Dieldrin	5.442	6.272	576.9E6	198.8E6	54.120	54.597
14)	MA Endrin	5.693	6.485	518.6E6	167.1E6	52.678	52.354
15)	B Endosulfa...	5.968	6.690	501.5E6	162.8E6	48.277	52.310
16)	A 4,4'-DDD	5.832	6.613	468.8E6	157.5E6	54.242	49.190
17)	MA 4,4'-DDT	6.063	6.910	459.7E6	150.5E6	54.374	52.701
18)	B Endrin al...	6.135	6.812	410.0E6	140.8E6	52.947	51.371
19)	B Endosulfa...	6.345	7.033	545.6E6	154.9E6	60.930	52.321
20)	A Methoxychlor	6.611	7.366	243.6E6	74982795	51.981	49.226
21)	B Endrin ke...	6.823	7.494	557.1E6	157.2E6	56.999	53.651
23)	Chlordane-1	0.000	4.867	0	250.9E6	N.D.	1656.416 #
24)	Chlordane-2	0.000	5.293	0	231.9E6	N.D.	1405.901 #
25)	Chlordane-3	5.099	5.903	582.2E6	213.5E6	474.859	399.334
26)	Chlordane-4	5.154	5.975	558.7E6	208.6E6	484.306	326.582 #
27)	Chlordane-5	5.968	6.812	501.5E6	140.8E6	1209.236	1205.147

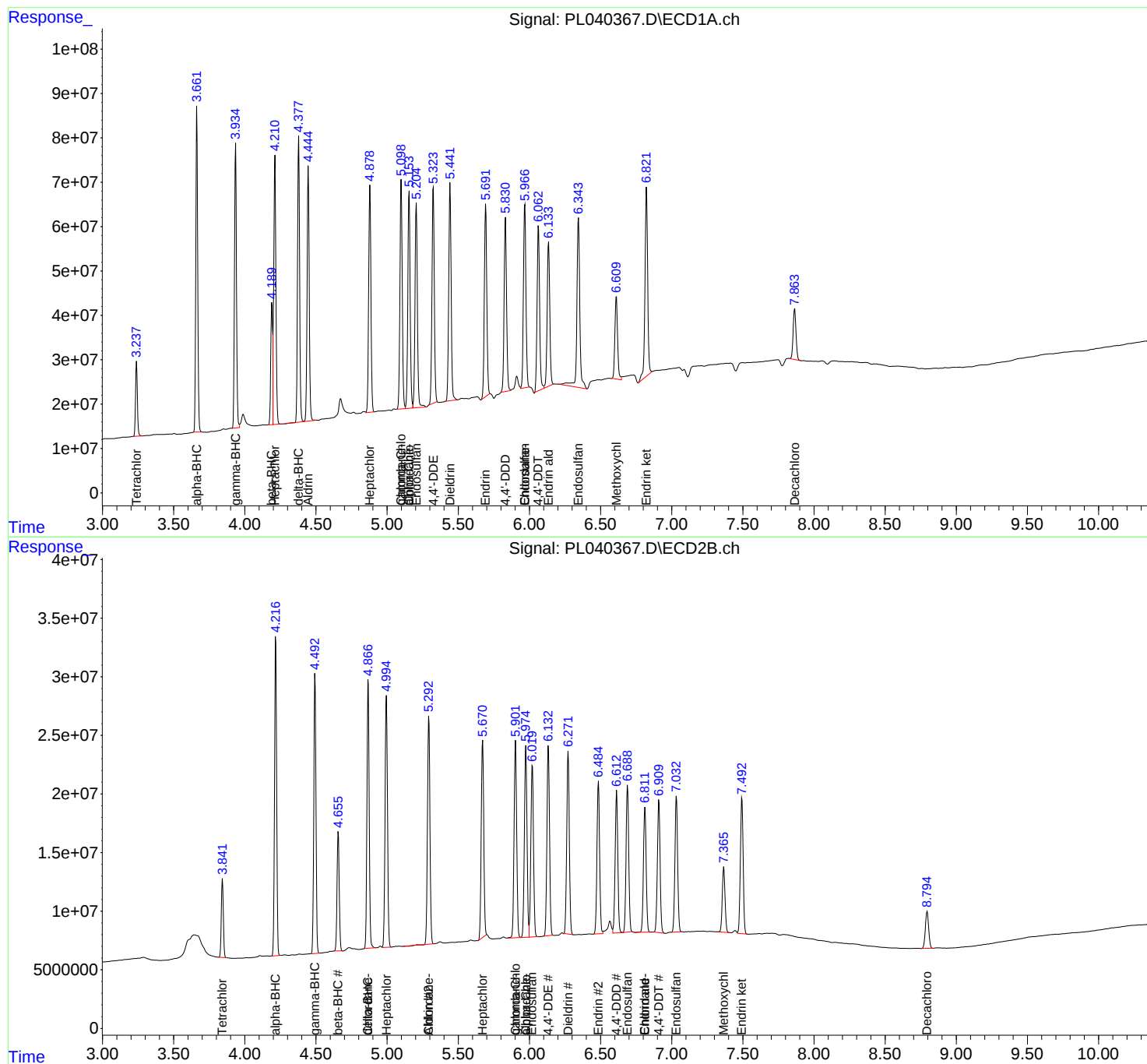
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

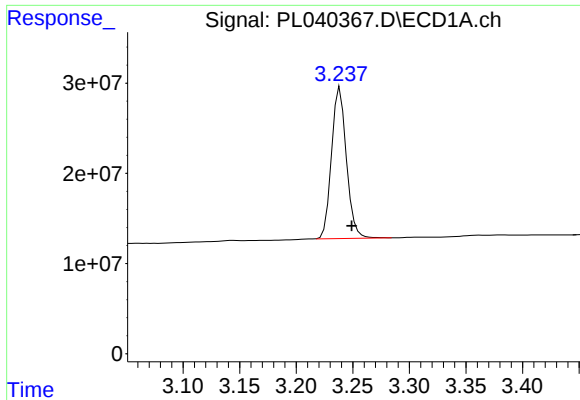
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 07:58
Operator : AJ\SJ
Sample : PB313180BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 09:37:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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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

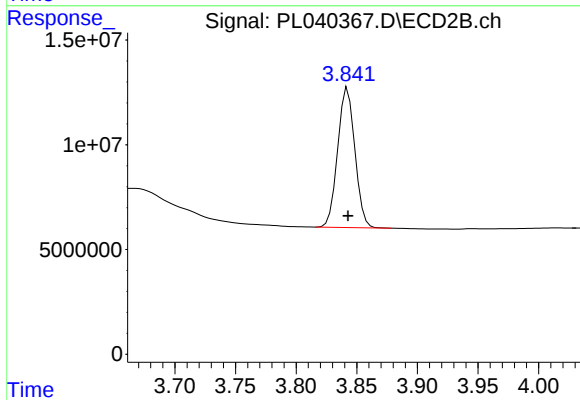




#1 Tetrachloro-m-xylene

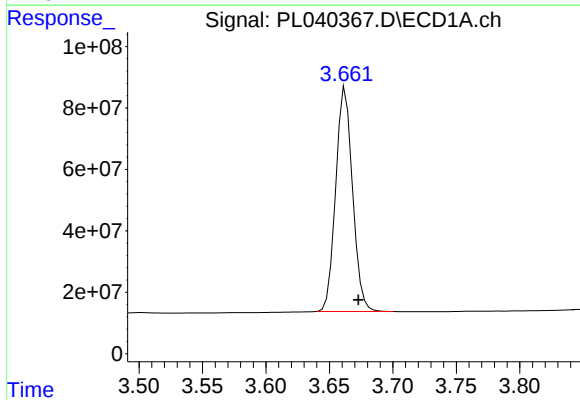
R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 153521642
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



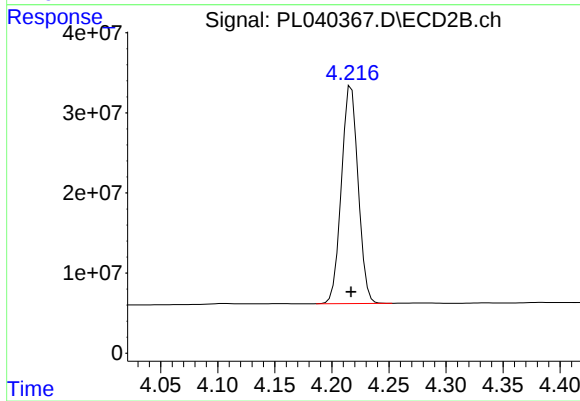
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 65702786
Conc: 20.12 ng/ml



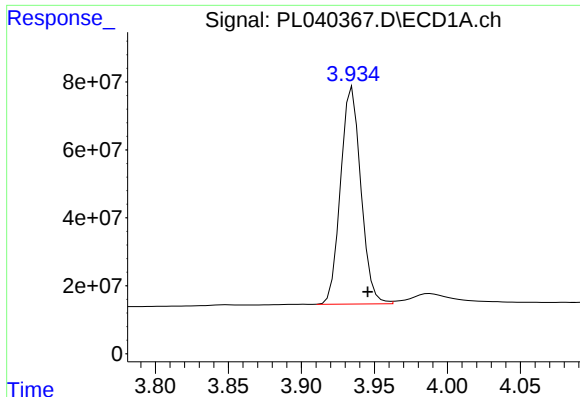
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: -0.010 min
Response: 675348807
Conc: 56.21 ng/ml



#2 alpha-BHC

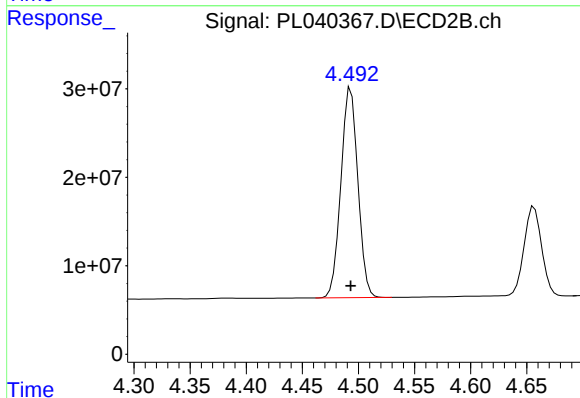
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 277537279
Conc: 58.21 ng/ml



#3 gamma-BHC (Lindane)

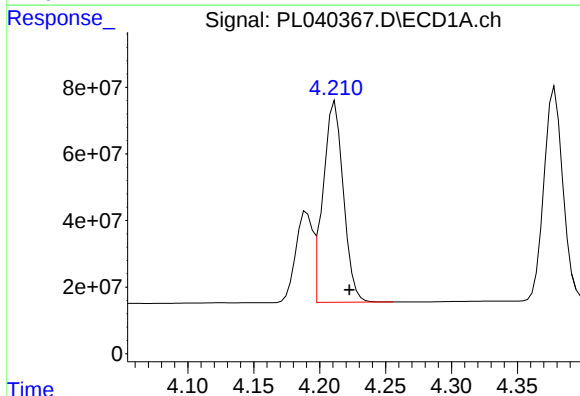
R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 617202094
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



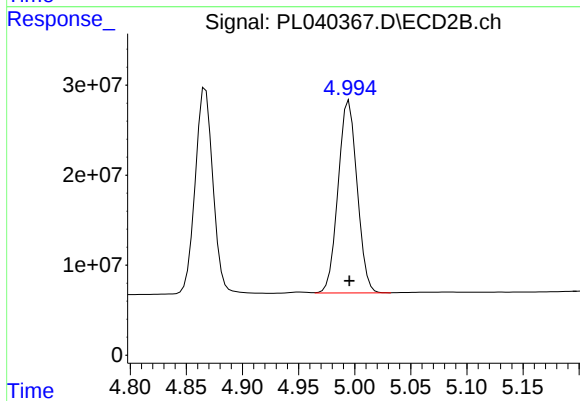
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 249982821
Conc: 56.62 ng/ml



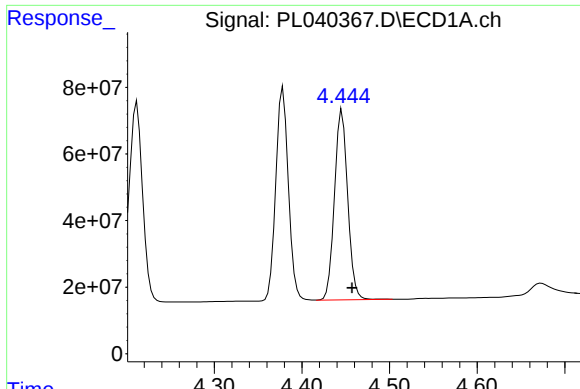
#4 Heptachlor

R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 647093921
Conc: 56.32 ng/ml



#4 Heptachlor

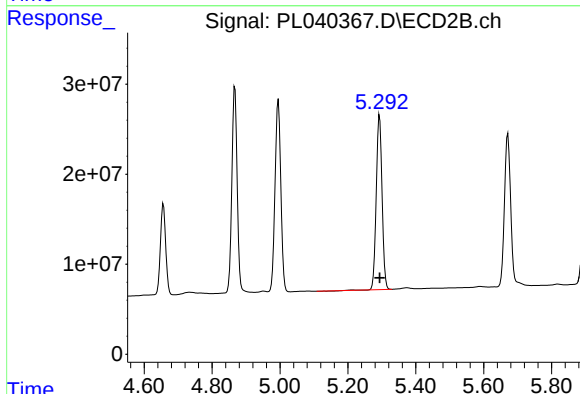
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 252339871
Conc: 56.71 ng/ml



#5 Aldrin

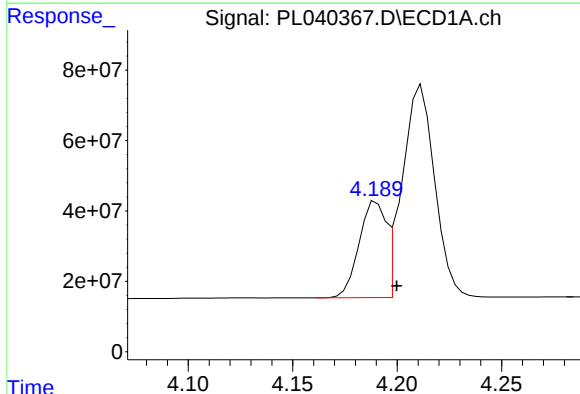
R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 599259278
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



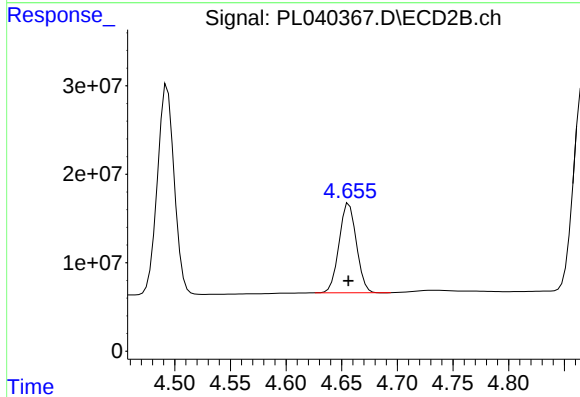
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 231922457
Conc: 56.82 ng/ml



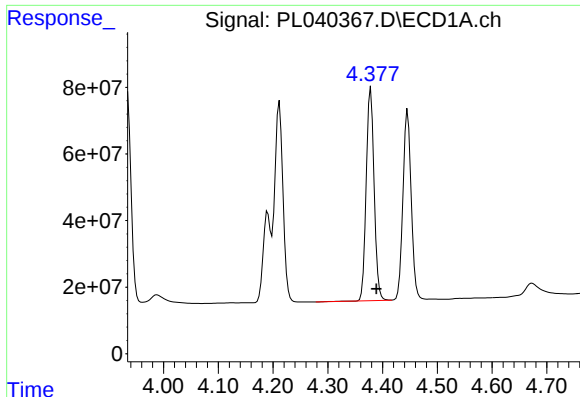
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 243648318
Conc: 55.44 ng/ml



#6 beta-BHC

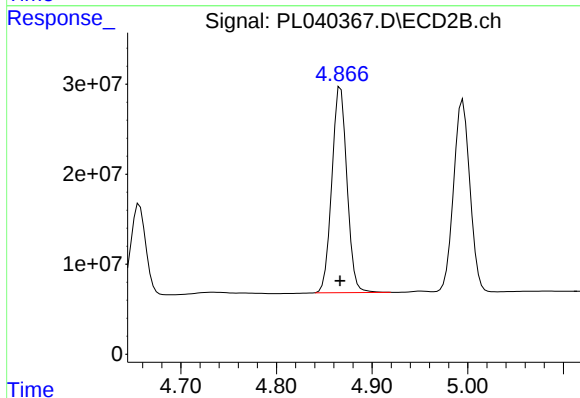
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 109451377
Conc: 55.44 ng/ml



#7 delta-BHC

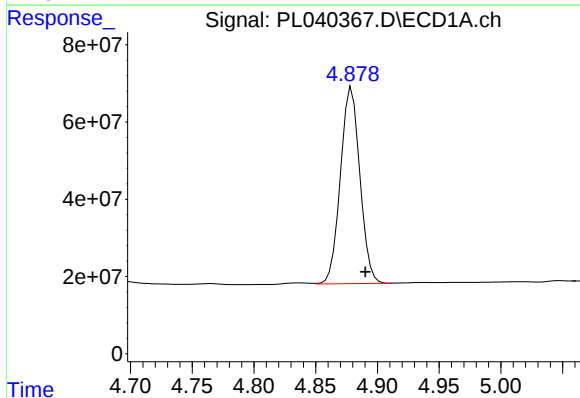
R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 641549183
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



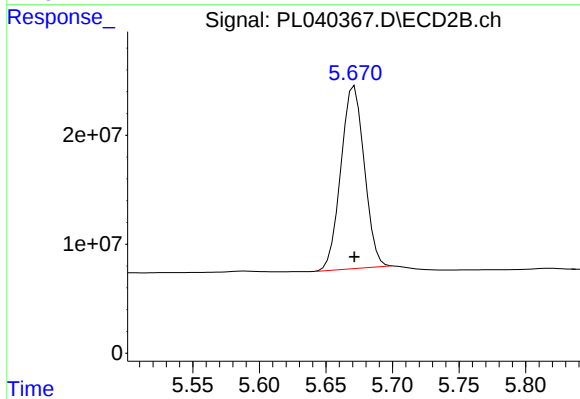
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 250948913
Conc: 55.48 ng/ml



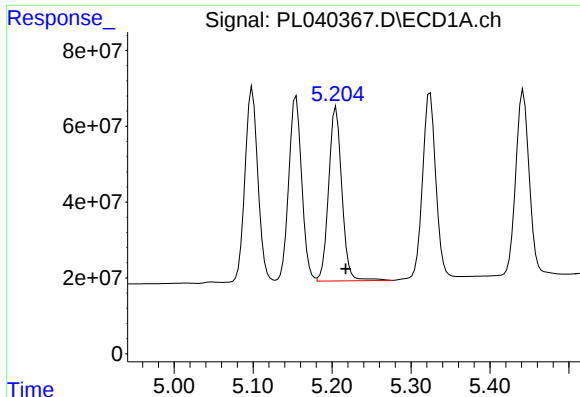
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: -0.011 min
Response: 556504134
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

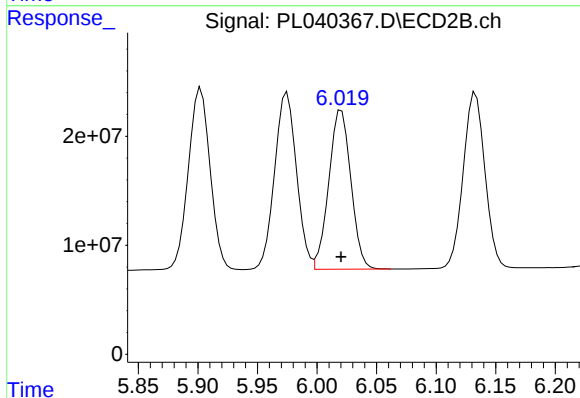
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 205962743
Conc: 55.79 ng/ml



#9 Endosulfan I

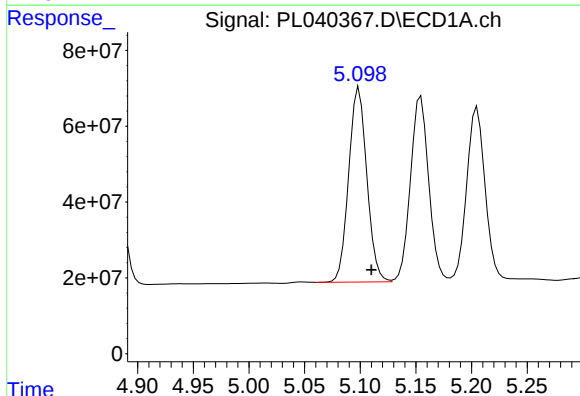
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 536559146
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



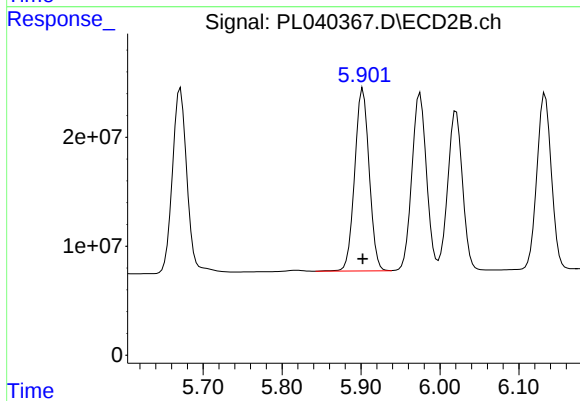
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 188893554
Conc: 53.30 ng/ml



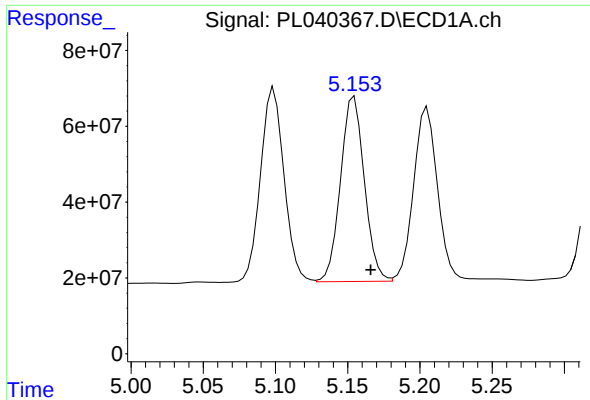
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 582155369
Conc: 53.91 ng/ml



#10 gamma-Chlordane

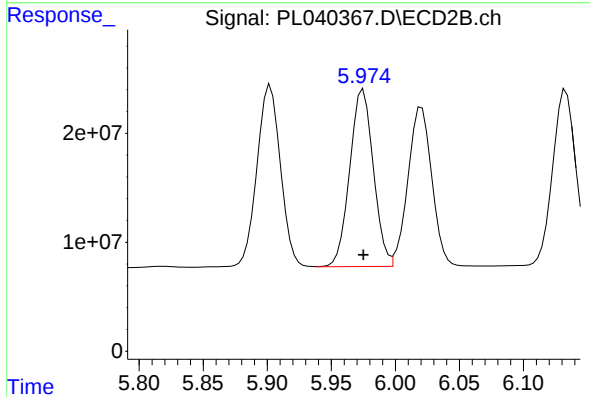
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 213549199
Conc: 55.46 ng/ml



#11 alpha-Chlordane

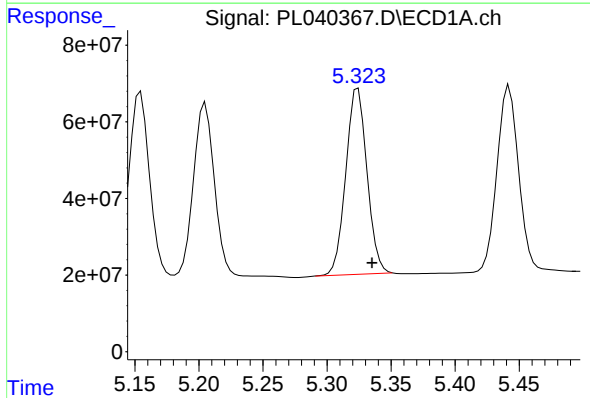
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 558653238
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



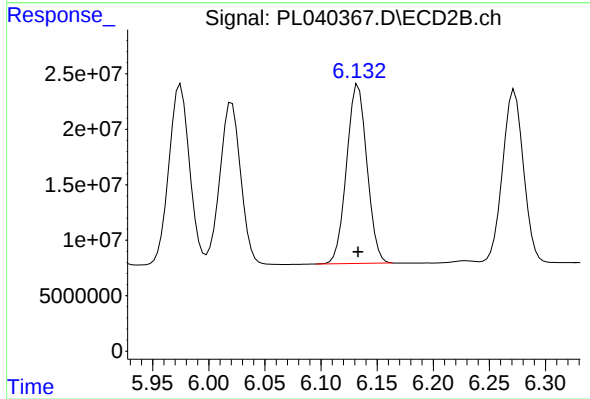
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 208555154
Conc: 54.84 ng/ml



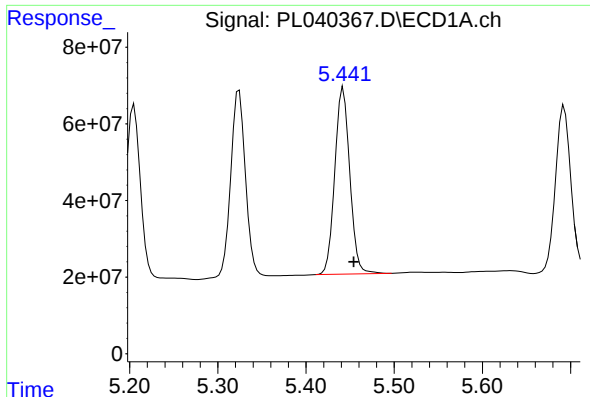
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 560150553
Conc: 53.15 ng/ml



#12 4,4'-DDE

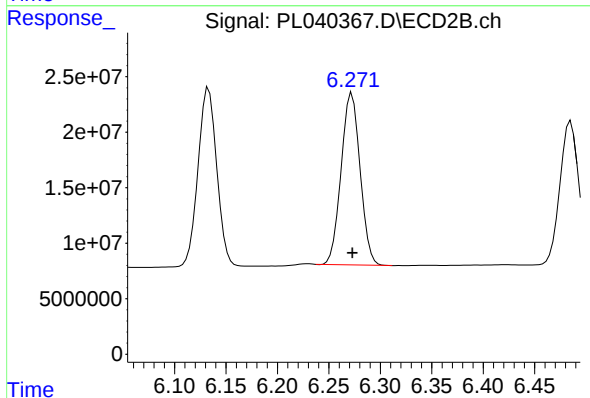
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 203860472
Conc: 53.80 ng/ml



#13 Dieldrin

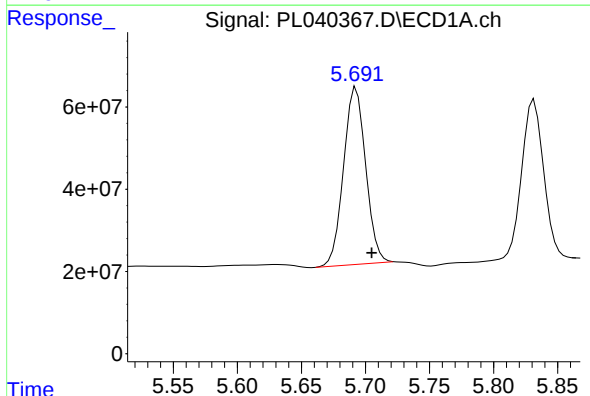
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 576897881
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



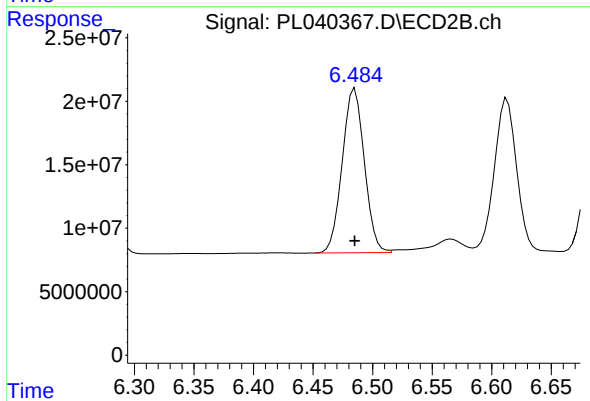
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 198801605
Conc: 54.60 ng/ml



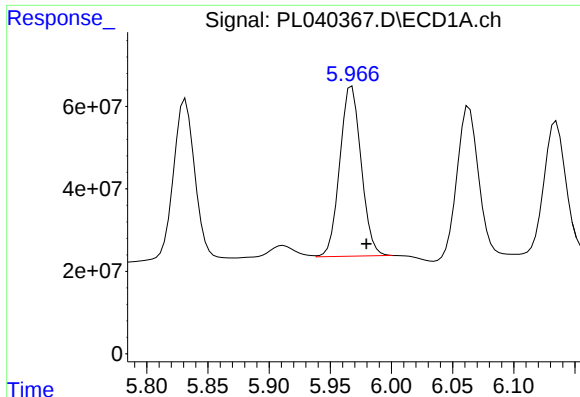
#14 Endrin

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 518622243
Conc: 52.68 ng/ml



#14 Endrin

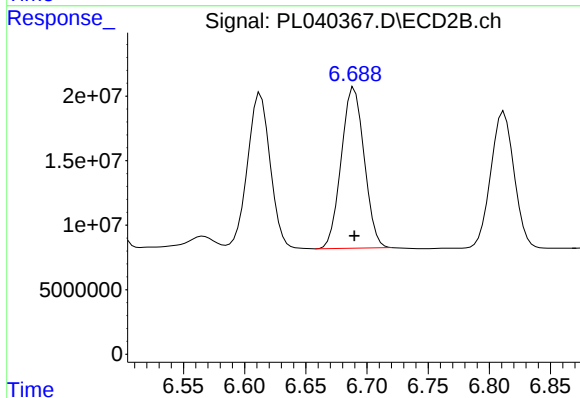
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 167115492
Conc: 52.35 ng/ml



#15 Endosulfan II

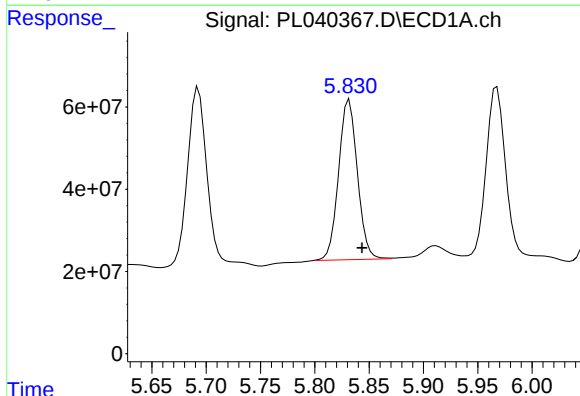
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 501525123
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



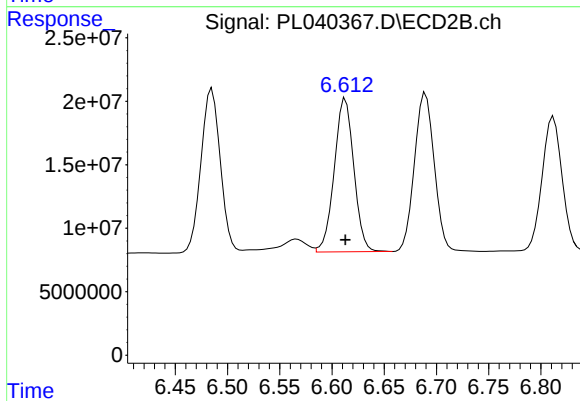
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 162754394
Conc: 52.31 ng/ml



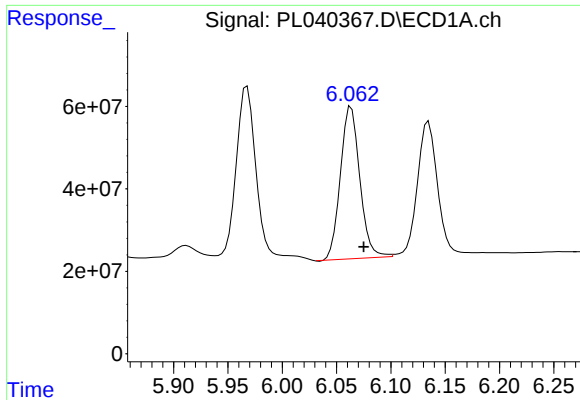
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 468751907
Conc: 54.24 ng/ml



#16 4,4'-DDD

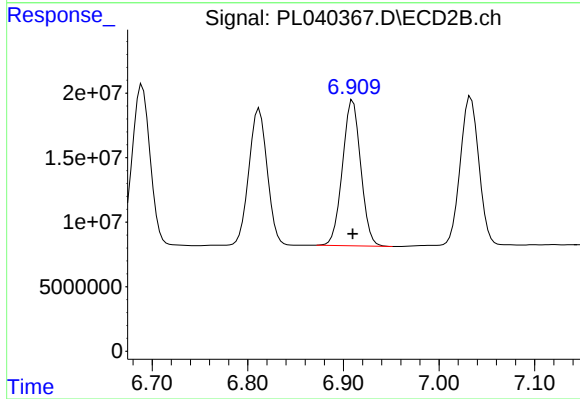
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 157536972
Conc: 49.19 ng/ml



#17 4,4'-DDT

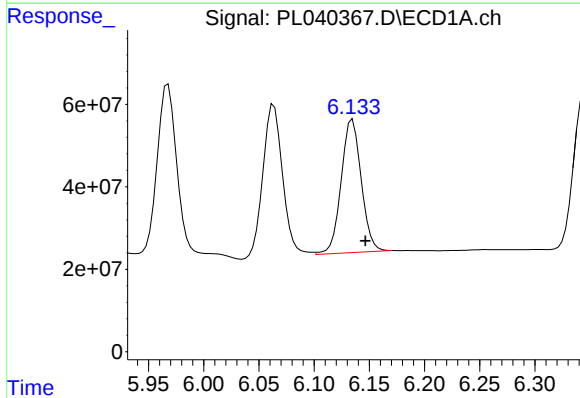
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 459670085
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



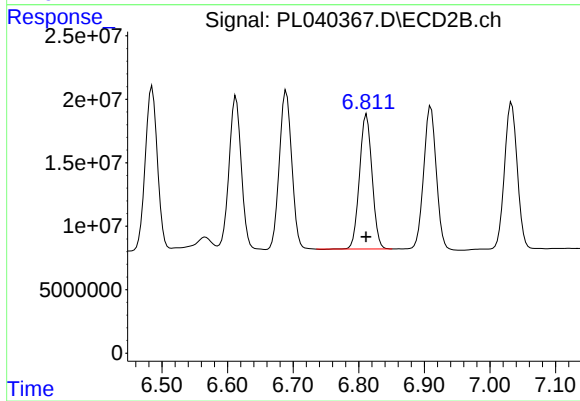
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 150531214
Conc: 52.70 ng/ml



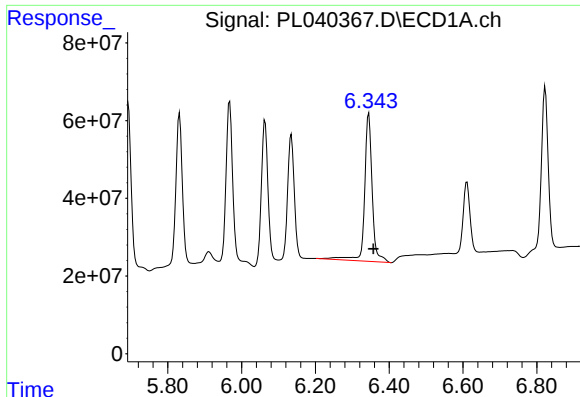
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 409965583
Conc: 52.95 ng/ml



#18 Endrin aldehyde

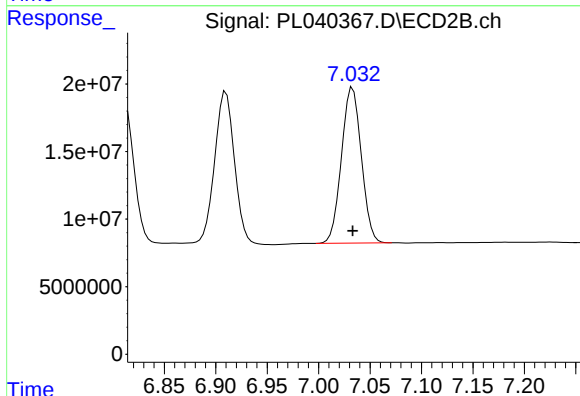
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 140823105
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

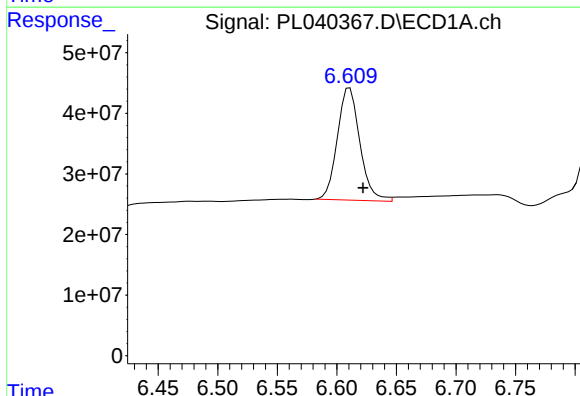
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 545582684
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



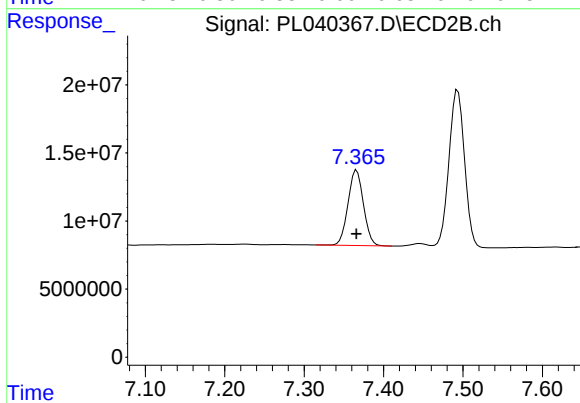
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 154938411
Conc: 52.32 ng/ml



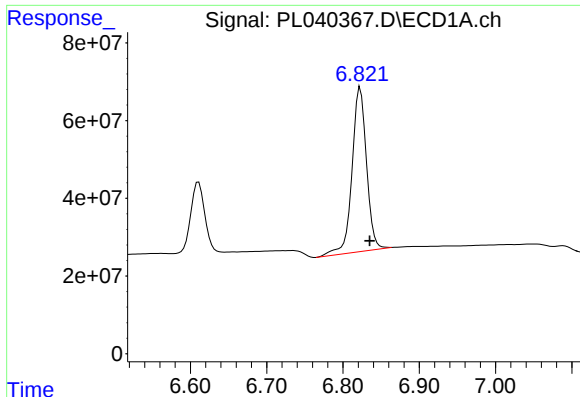
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 243631376
Conc: 51.98 ng/ml



#20 Methoxychlor

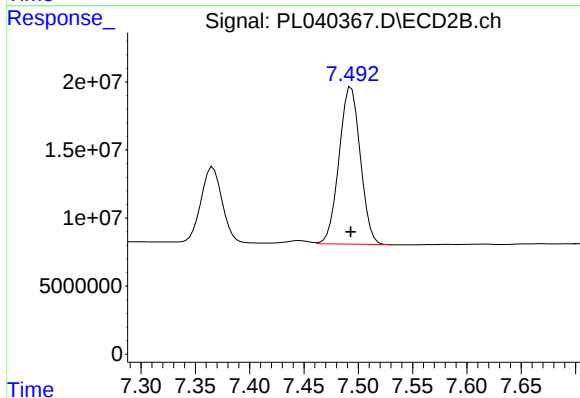
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 74982795
Conc: 49.23 ng/ml



#21 Endrin ketone

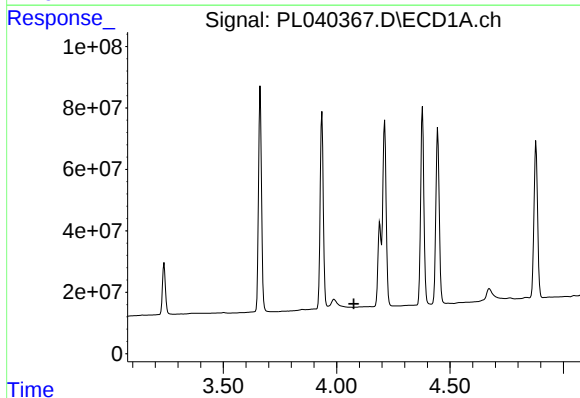
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 557071826
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



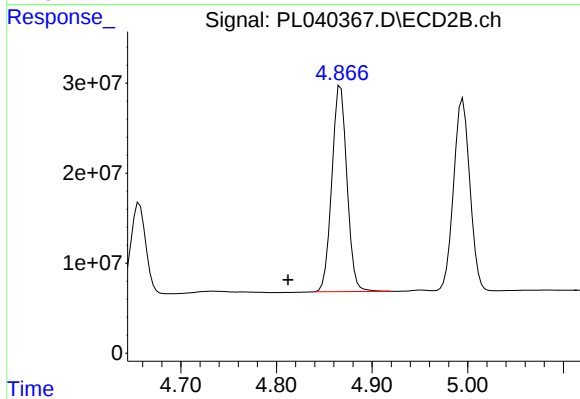
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 157238952
Conc: 53.65 ng/ml



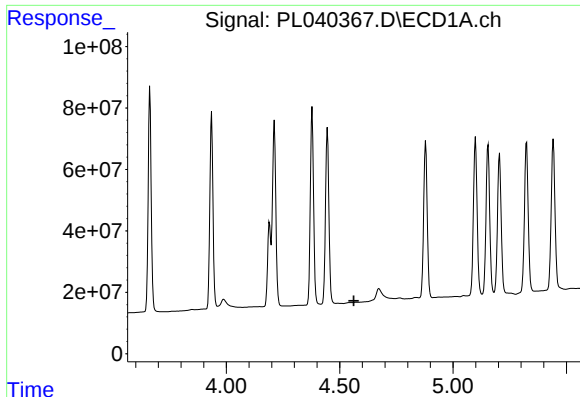
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

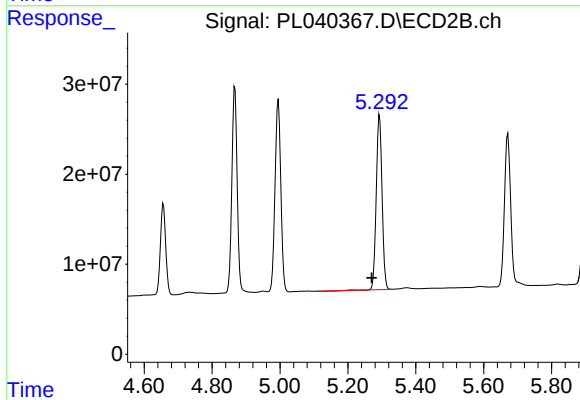
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 250948913
Conc: 1656.42 ng/ml



#24 Chlordane-2

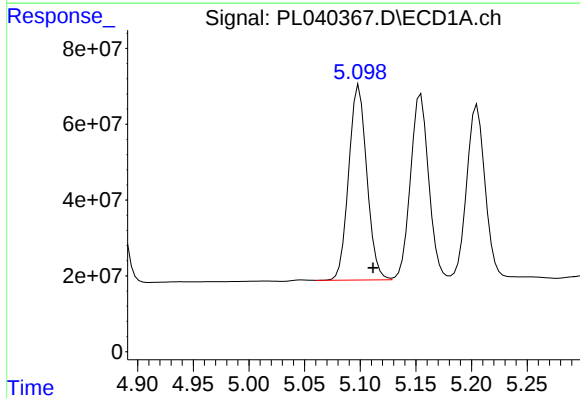
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



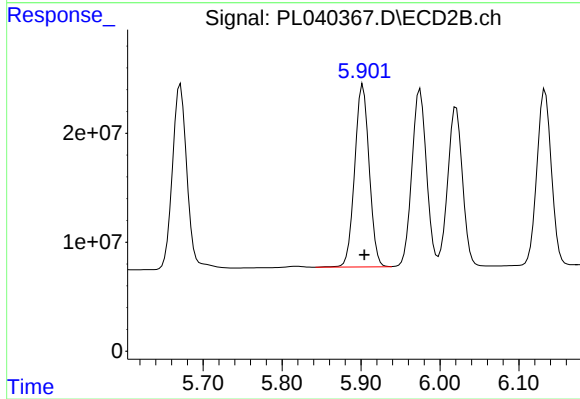
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 231922457
Conc: 1405.90 ng/ml



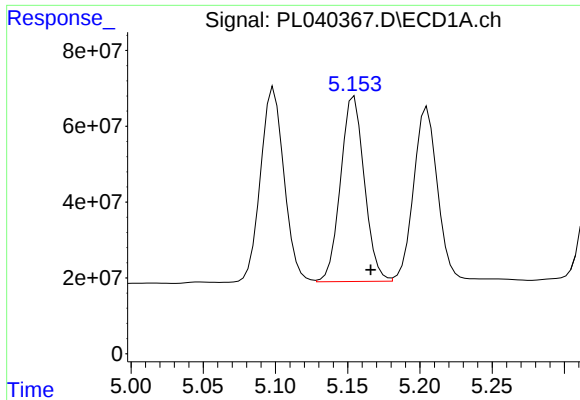
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 582155369
Conc: 474.86 ng/ml



#25 Chlordane-3

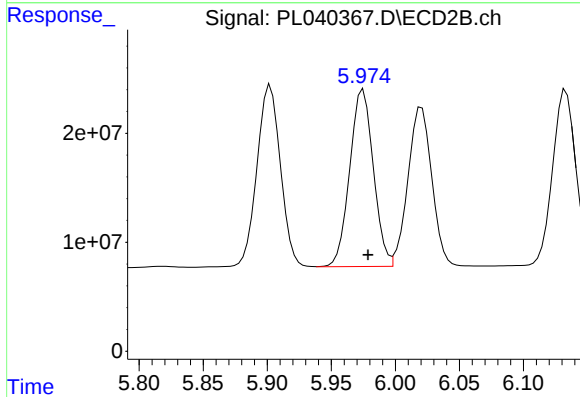
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 213549199
Conc: 399.33 ng/ml



#26 Chlordane-4

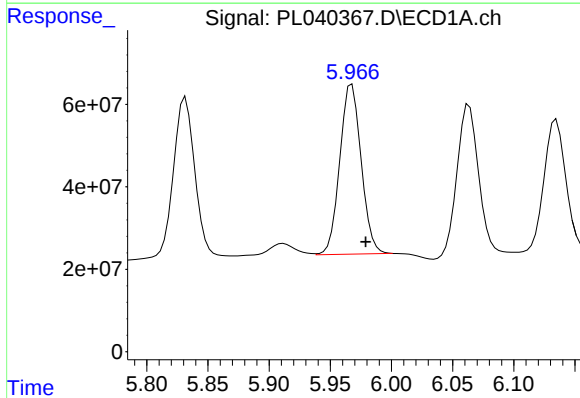
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 558653238
Conc: 484.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



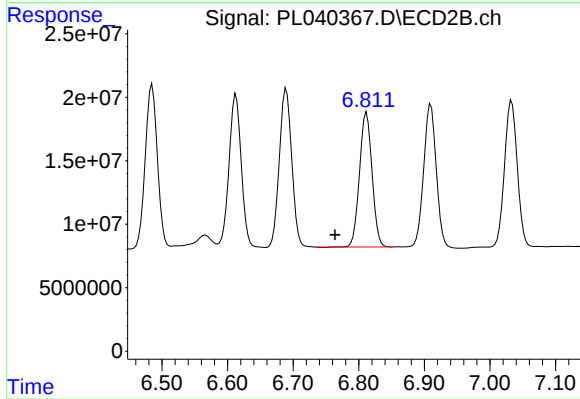
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 208555154
Conc: 326.58 ng/ml



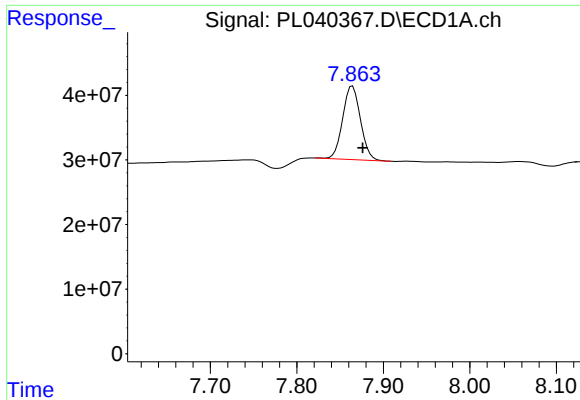
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 501525123
Conc: 1209.24 ng/ml



#27 Chlordane-5

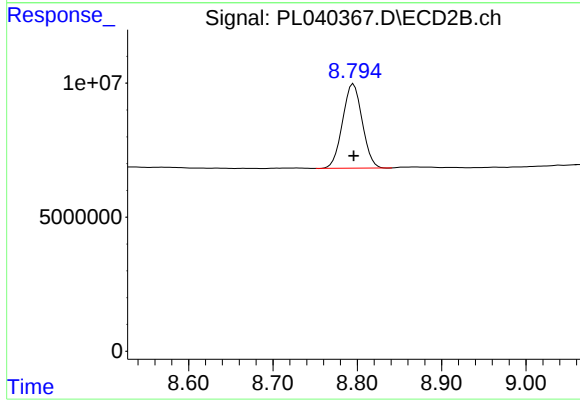
R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 140823105
Conc: 1205.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 160668349
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 51027187
Conc: 15.95 ng/ml