

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 09:08
 Operator : AJ\SJ
 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: Sep 26 09:38:28 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...	3.237	3.843	386.3E6	169.2E6	50.774	51.805
28)	SA Decachlor...	7.862	8.796	370.0E6	126.7E6	41.784	39.601
Target Compounds							
2)	A alpha-BHC	3.662	4.217	611.0E6	252.9E6	50.859	53.053
3)	MA gamma-BHC...	3.934	4.494	561.1E6	230.8E6	50.836	52.272
4)	MA Heptachlor	4.210	4.996	600.0E6	233.4E6	52.221	52.440
5)	MB Aldrin	4.444	5.294	541.8E6	210.2E6	51.254	51.490
6)	B beta-BHC	4.210	4.657	600.0E6	99211482	136.537	50.257 #
7)	B delta-BHC	4.377	4.867	578.2E6	222.9E6	51.819	49.272
8)	B Heptachlo...	4.877	5.671	508.5E6	190.2E6	50.022	51.509
9)	A Endosulfan I	5.203	6.021	484.4E6	177.5E6	48.932	50.083
10)	B gamma-Chl...	5.097	5.903	528.8E6	195.2E6	48.972	50.694
11)	B alpha-Chl...	5.152	5.975	506.1E6	190.6E6	48.562	50.113
12)	B 4,4'-DDE	5.322	6.133	512.8E6	189.7E6	48.658	50.056
13)	MA Dieldrin	5.440	6.273	519.3E6	184.3E6	48.716	50.608
14)	MA Endrin	5.690	6.486	461.1E6	154.1E6	46.833	48.281
15)	B Endosulfa...	5.966	6.690	463.3E6	153.0E6	44.596	49.169
16)	A 4,4'-DDD	5.830	6.613	422.8E6	144.1E6	48.930	44.997
17)	MA 4,4'-DDT	6.061	6.910	413.9E6	137.3E6	48.960	48.084
18)	B Endrin al...	6.133	6.813	376.7E6	130.9E6	48.655	47.748
19)	B Endosulfa...	6.343	7.034	463.2E6	142.4E6	51.724	48.088
20)	A Methoxychlor	6.608	7.367	209.3E6	71639753	44.666	47.031
21)	B Endrin ke...	6.821	7.494	454.8E6	145.7E6	46.535	49.709
23)	Chlordane-1	0.000	4.867	0	222.9E6	N.D.	1471.113 #
24)	Chlordane-2	0.000	5.294	0	210.2E6	N.D.	1273.976 #
25)	Chlordane-3	5.097	5.903	528.8E6	195.2E6	431.365	365.001
26)	Chlordane-4	5.152	5.975	506.1E6	190.6E6	438.775	298.431 #
27)	Chlordane-5	5.966	6.813	463.3E6	130.9E6	1117.041	1120.156

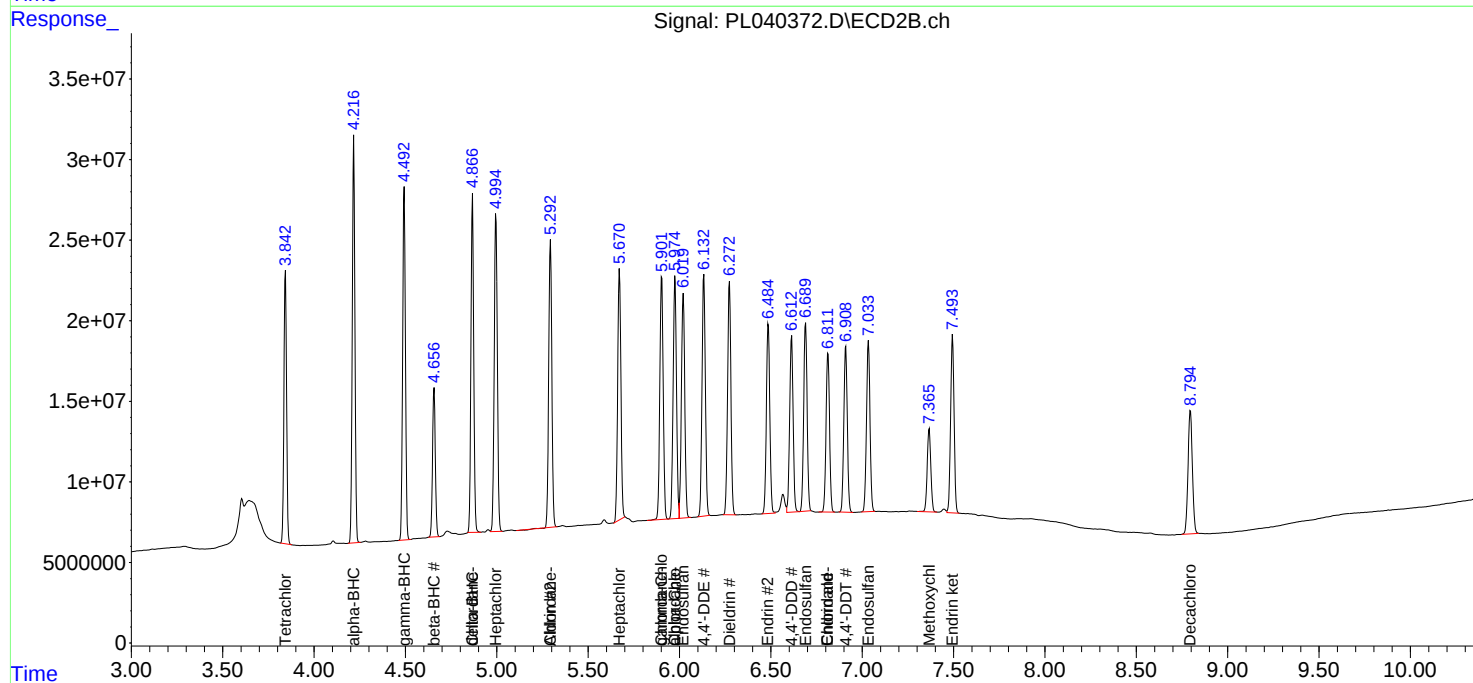
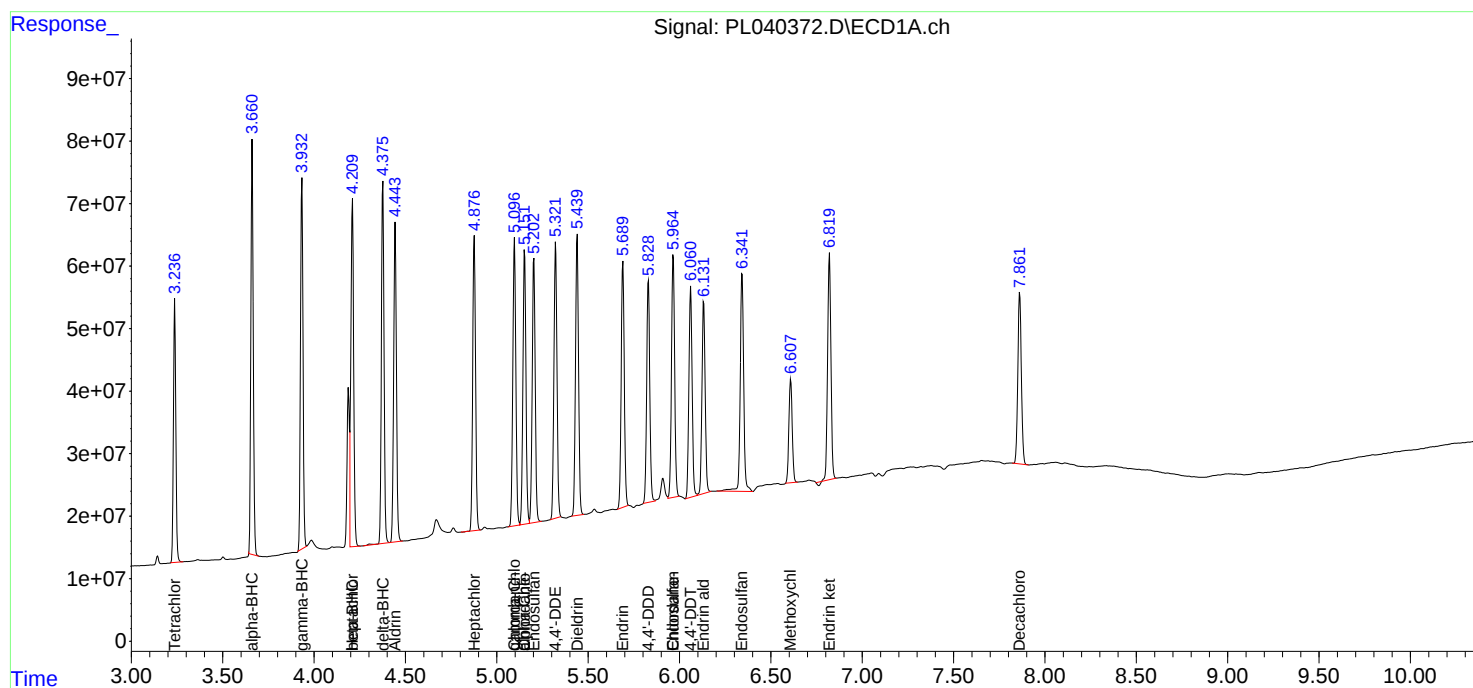
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

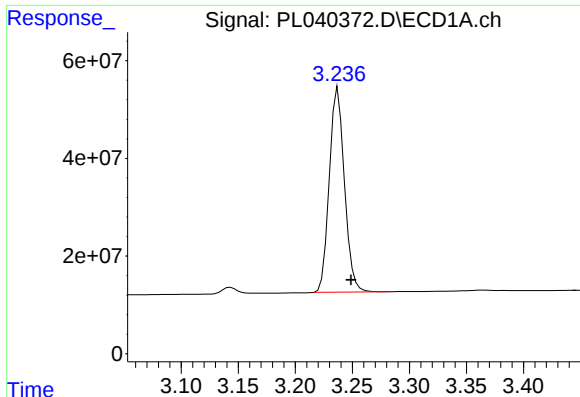
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 09:08
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 09:38:28 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

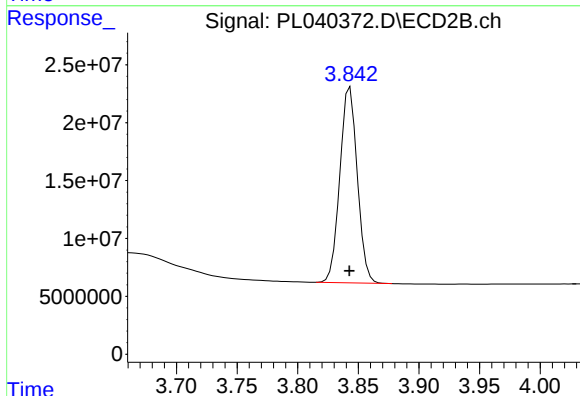




#1 Tetrachloro-m-xylene

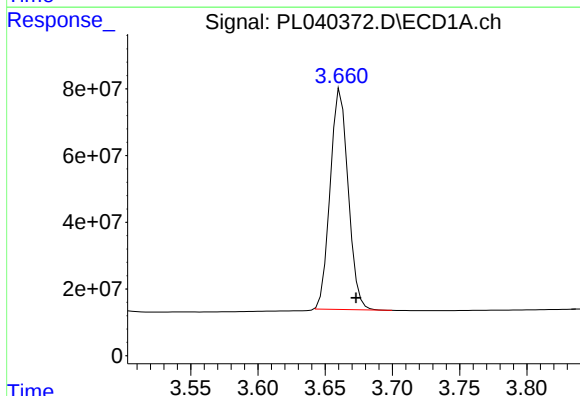
R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 386293149
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



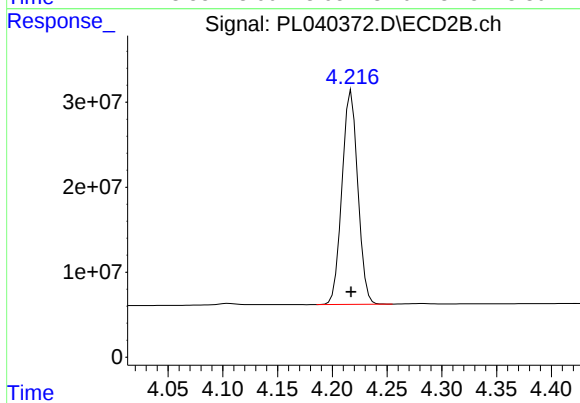
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 169176412
Conc: 51.81 ng/ml



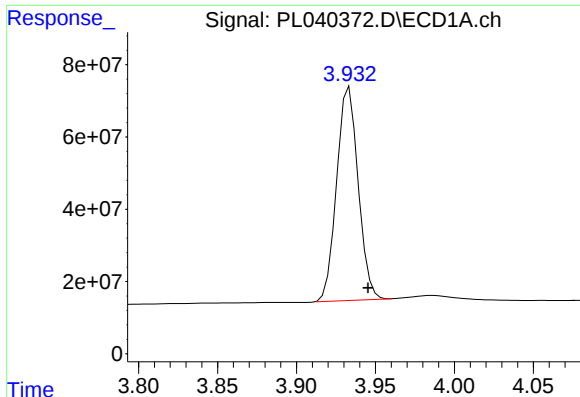
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 611034719
Conc: 50.86 ng/ml



#2 alpha-BHC

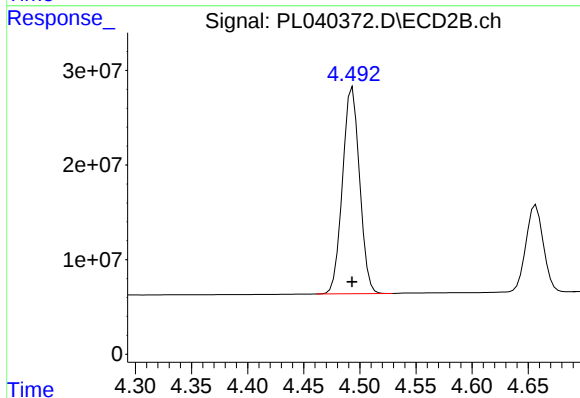
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 252940066
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

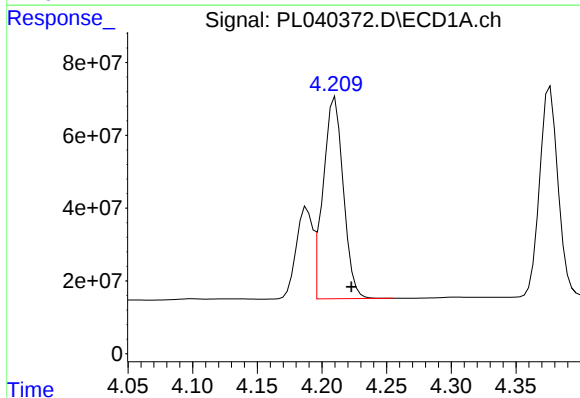
R.T.: 3.934 min
Delta R.T.: -0.012 min
Response: 561074420
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



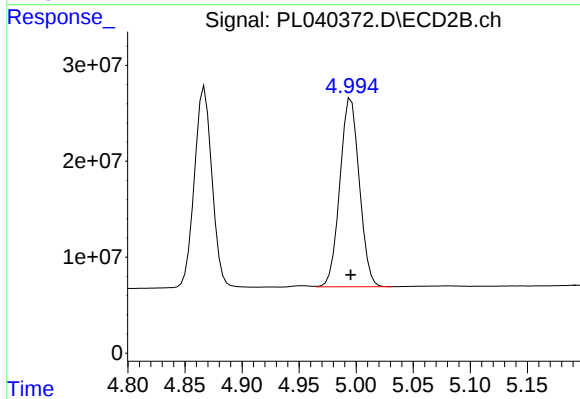
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 230794947
Conc: 52.27 ng/ml



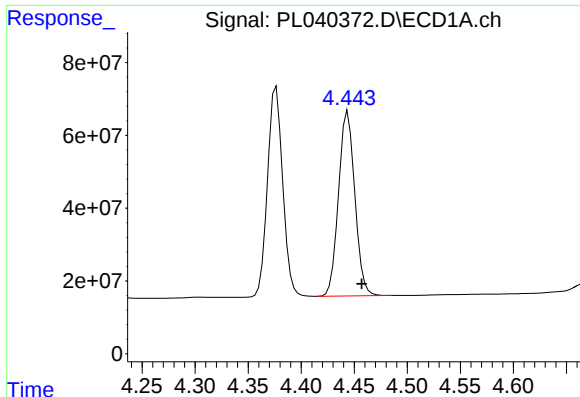
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 600036203
Conc: 52.22 ng/ml



#4 Heptachlor

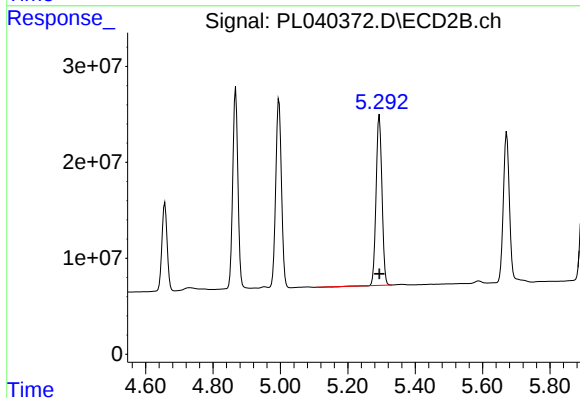
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 233353354
Conc: 52.44 ng/ml



#5 Aldrin

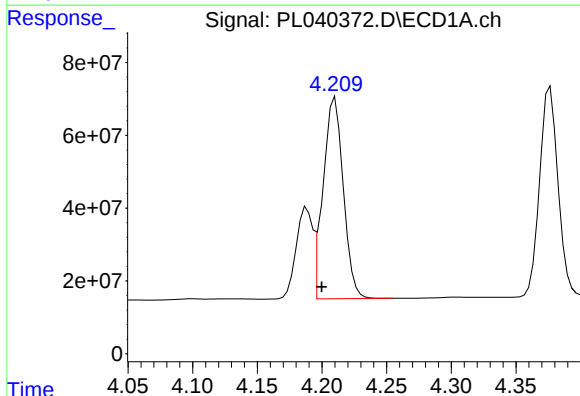
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 541771027
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



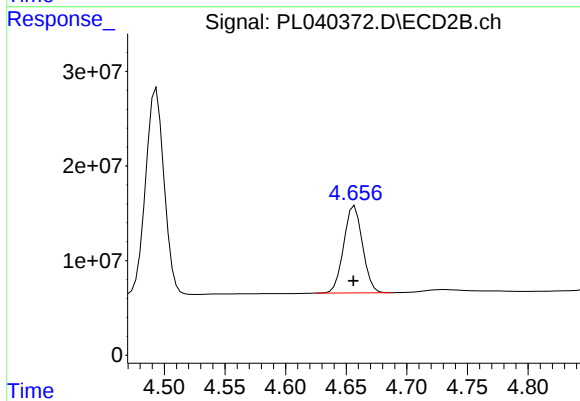
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 210159528
Conc: 51.49 ng/ml



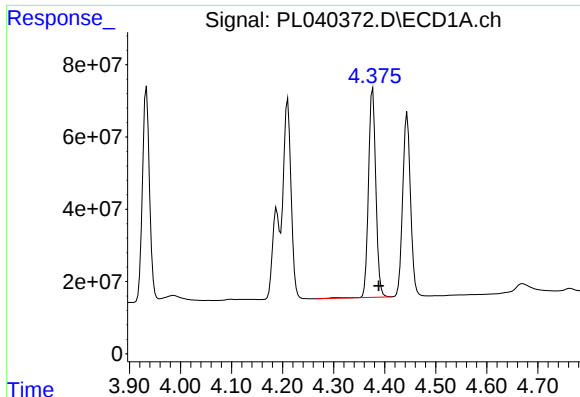
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 600036203
Conc: 136.54 ng/ml



#6 beta-BHC

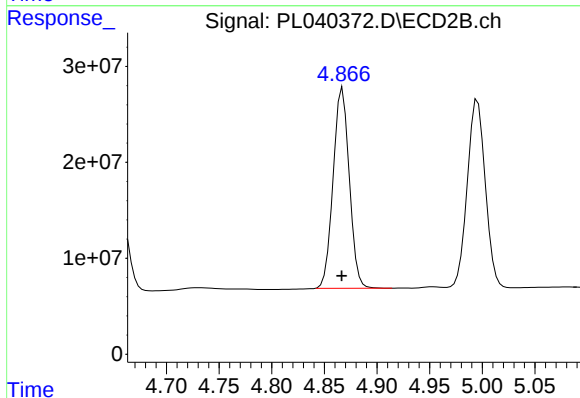
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 99211482
Conc: 50.26 ng/ml



#7 delta-BHC

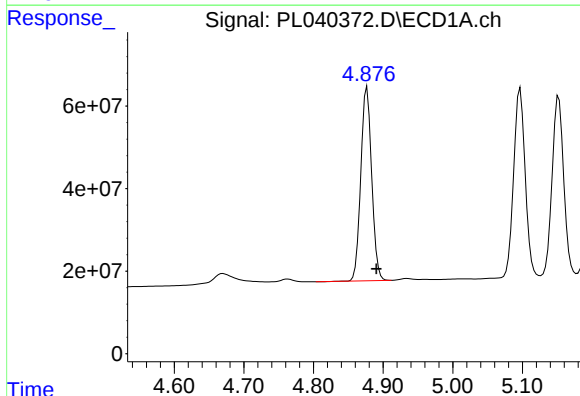
R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 578243582
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



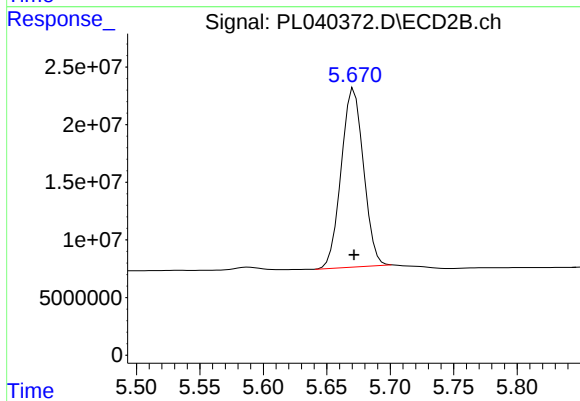
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 222875289
Conc: 49.27 ng/ml



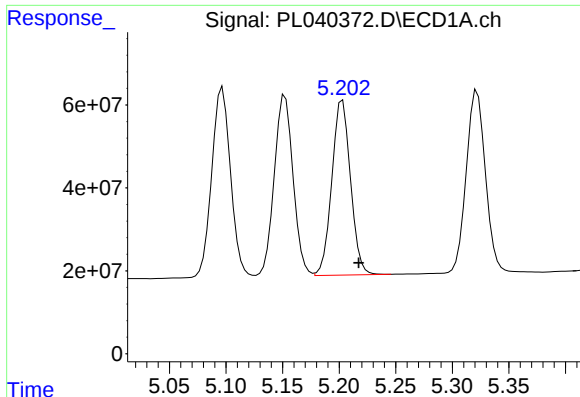
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 508490018
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

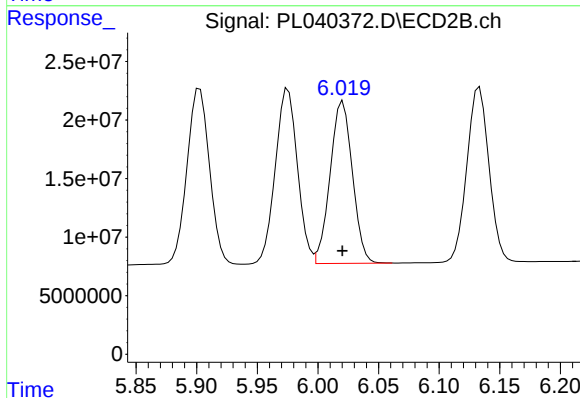
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 190166922
Conc: 51.51 ng/ml



#9 Endosulfan I

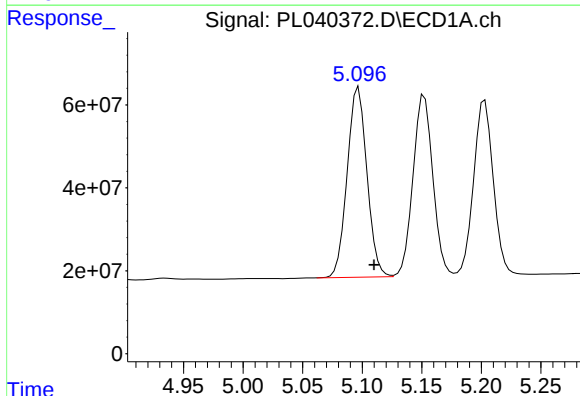
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 484446595
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



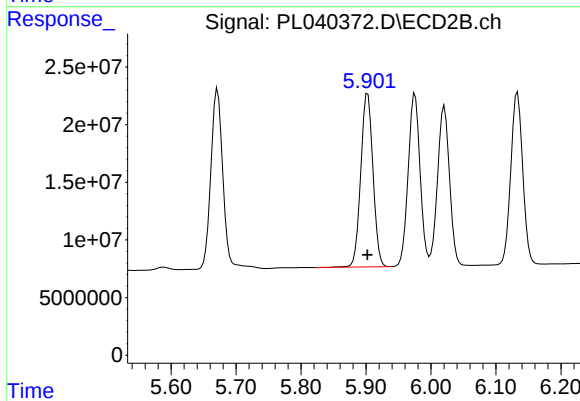
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 177498689
Conc: 50.08 ng/ml



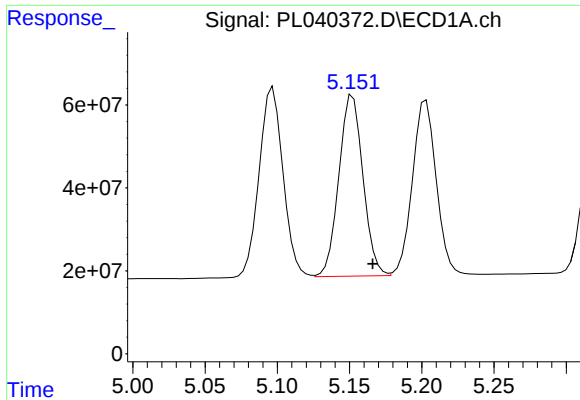
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 528834224
Conc: 48.97 ng/ml



#10 gamma-Chlordane

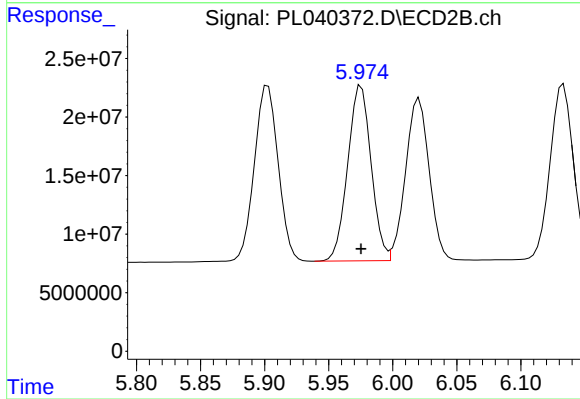
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 195189060
Conc: 50.69 ng/ml



#11 alpha-Chlordane

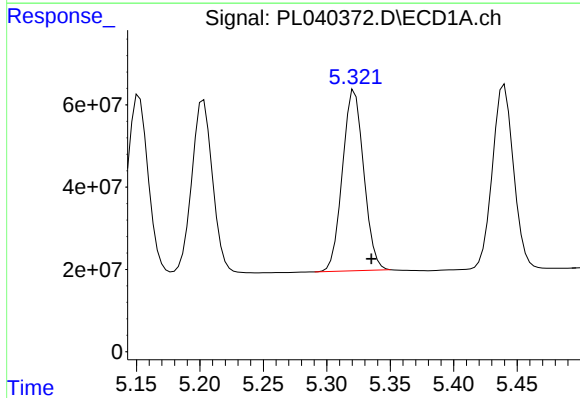
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 506132454
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



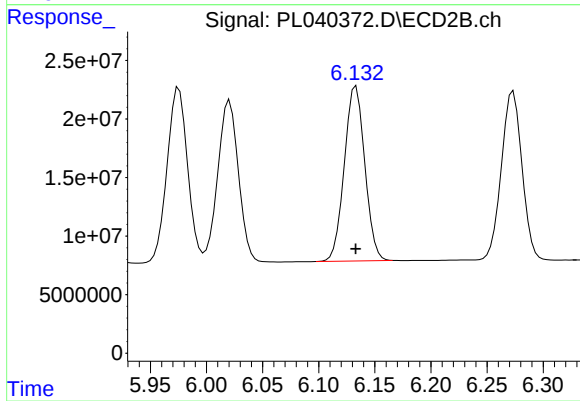
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 190577938
Conc: 50.11 ng/ml



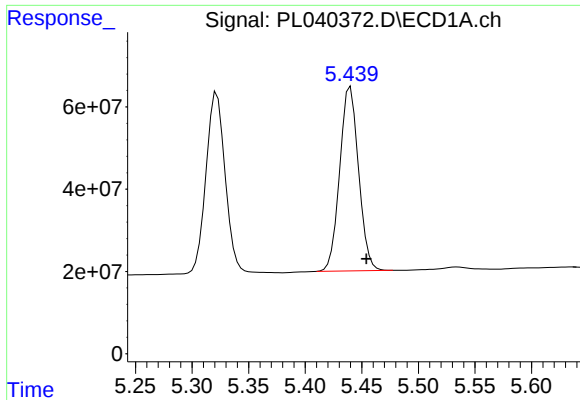
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 512812455
Conc: 48.66 ng/ml



#12 4,4'-DDE

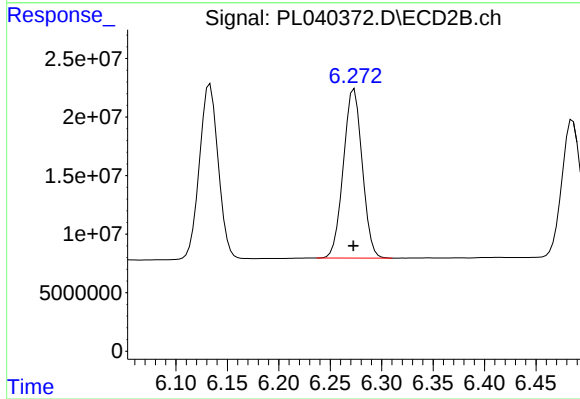
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 189687892
Conc: 50.06 ng/ml



#13 Dieldrin

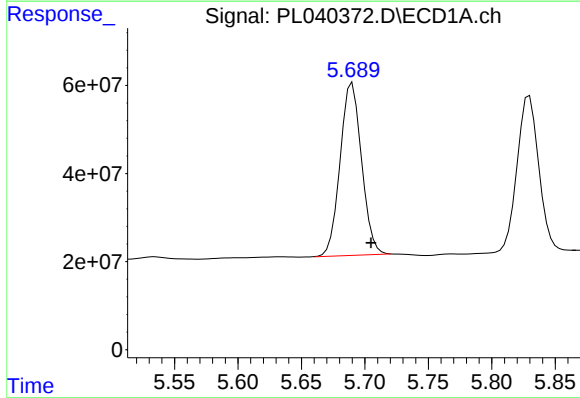
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 519287467
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



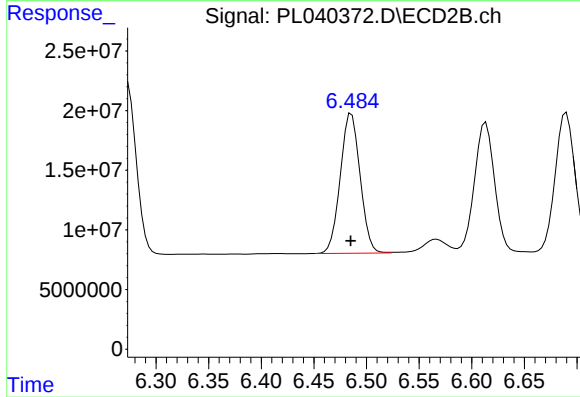
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 184278616
Conc: 50.61 ng/ml



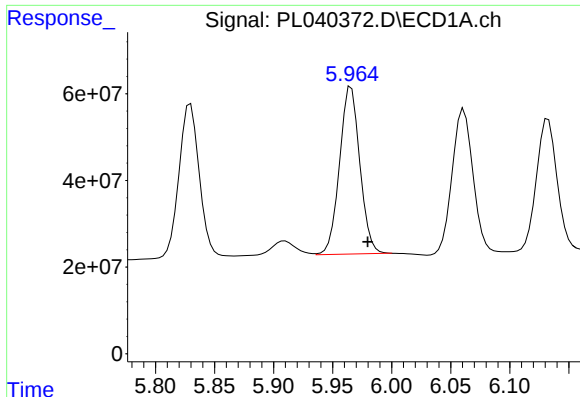
#14 Endrin

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 461080911
Conc: 46.83 ng/ml



#14 Endrin

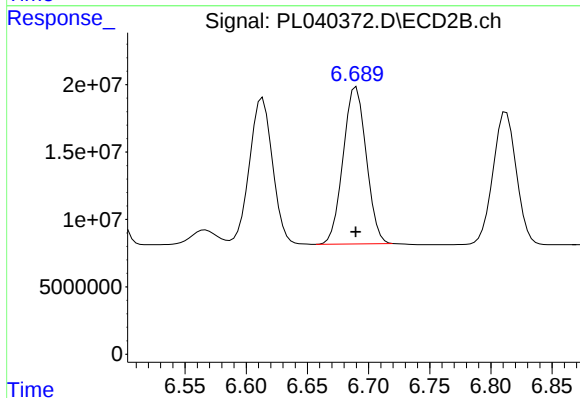
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 154111912
Conc: 48.28 ng/ml



#15 Endosulfan II

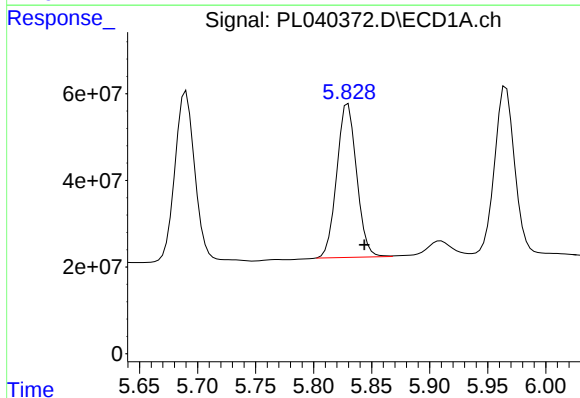
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 463287510
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



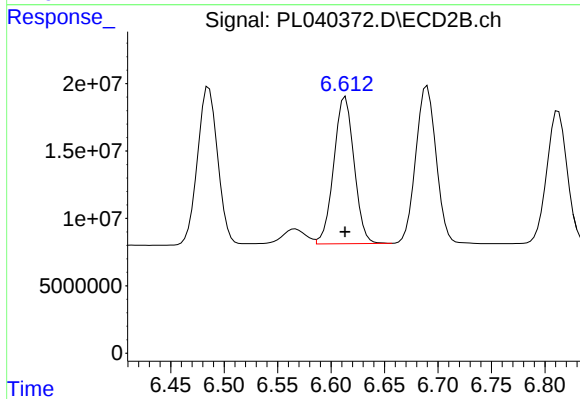
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 152982008
Conc: 49.17 ng/ml



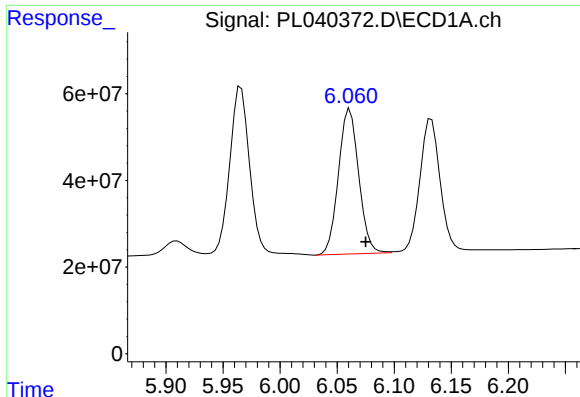
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 422848939
Conc: 48.93 ng/ml



#16 4,4'-DDD

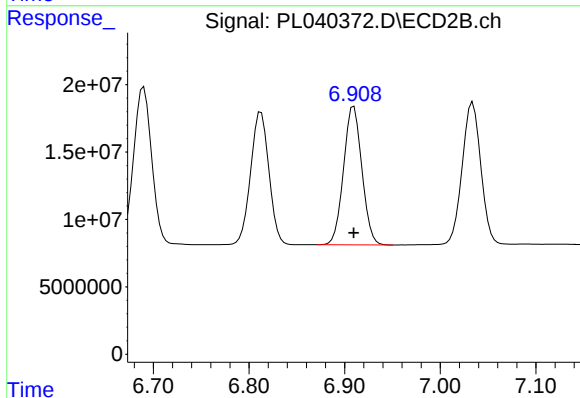
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 144108946
Conc: 45.00 ng/ml



#17 4,4'-DDT

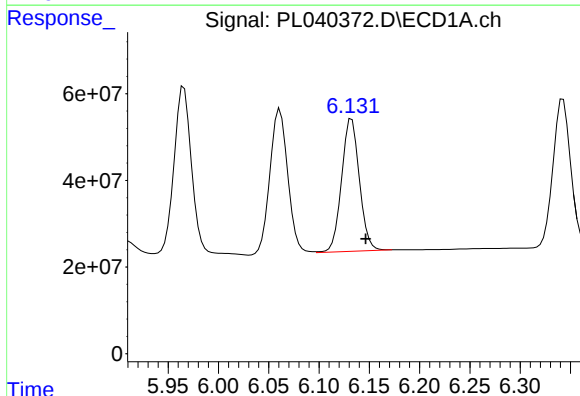
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 413902486
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



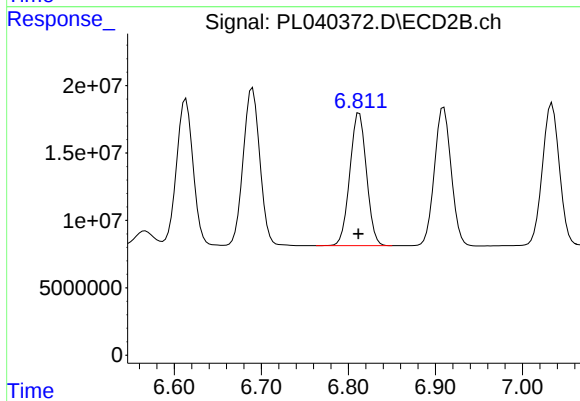
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 137343375
Conc: 48.08 ng/ml



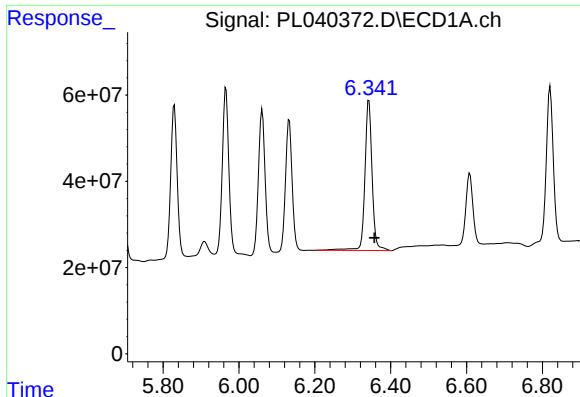
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 376731369
Conc: 48.66 ng/ml



#18 Endrin aldehyde

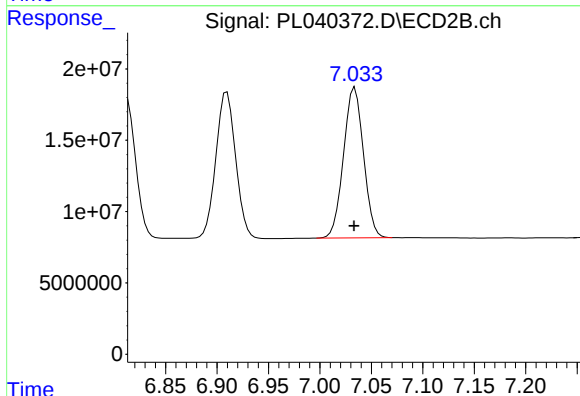
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 130891725
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

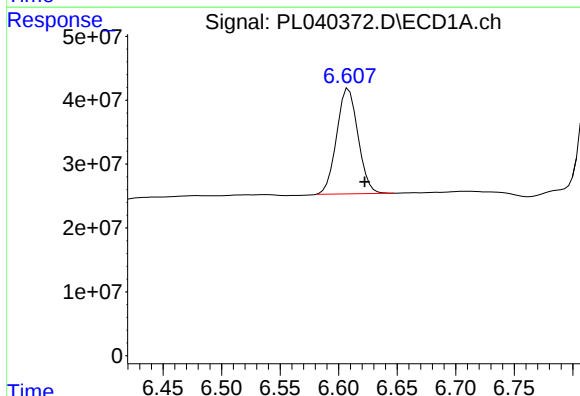
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 463151806
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



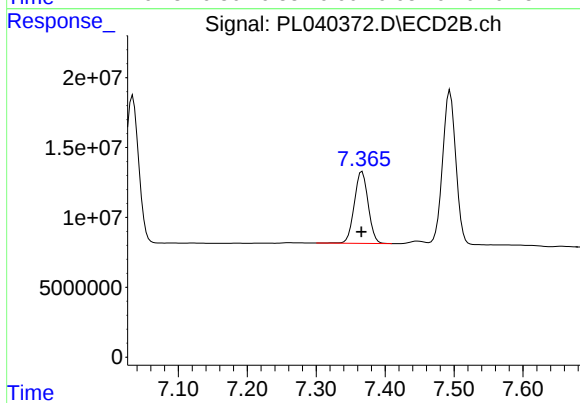
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 142402092
Conc: 48.09 ng/ml



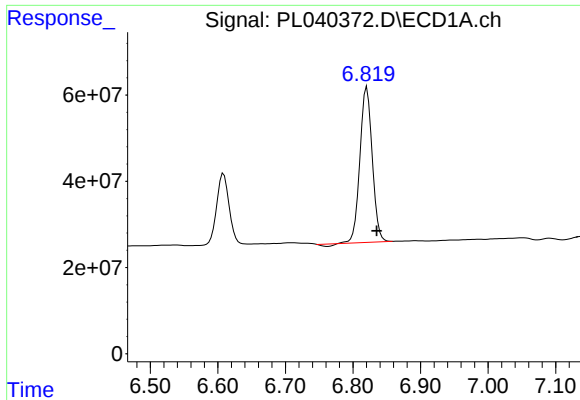
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 209344696
Conc: 44.67 ng/ml



#20 Methoxychlor

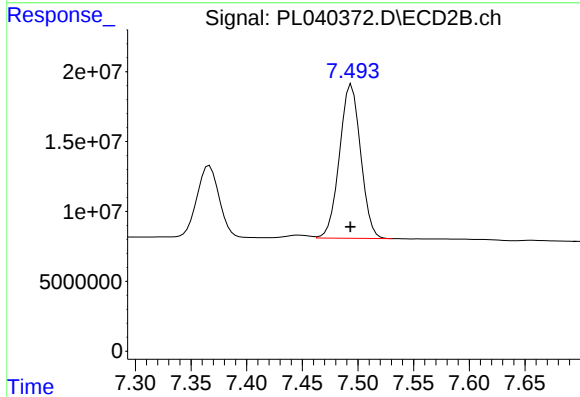
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 71639753
Conc: 47.03 ng/ml



#21 Endrin ketone

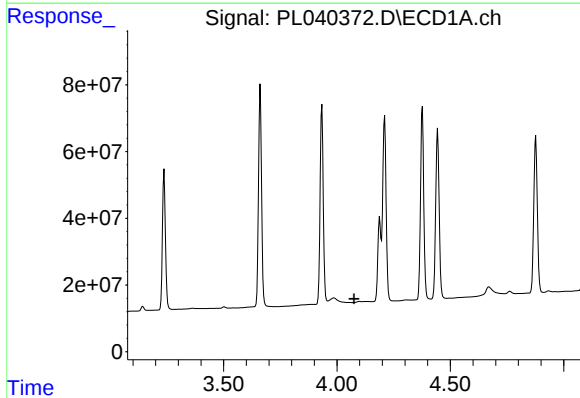
R.T.: 6.821 min
Delta R.T.: -0.015 min
Response: 454799076
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



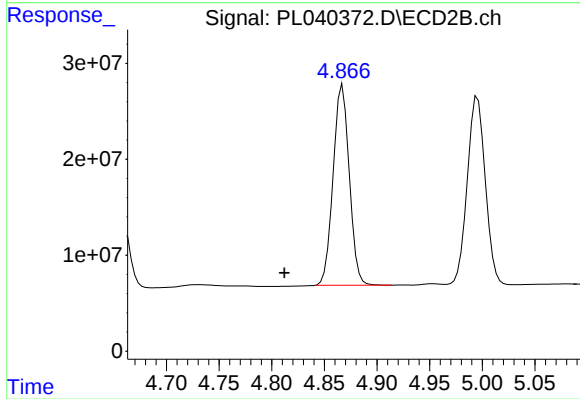
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 145686296
Conc: 49.71 ng/ml



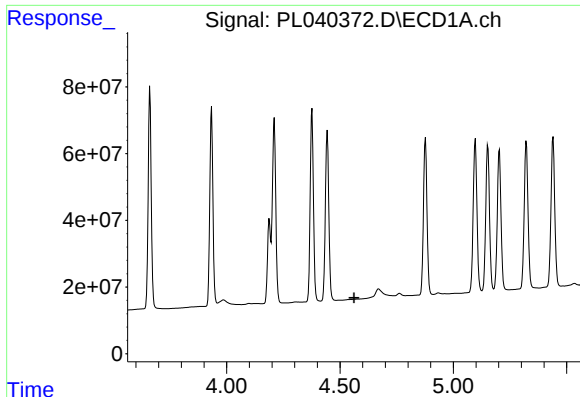
#23 Chlordane-1

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



#23 Chlordane-1

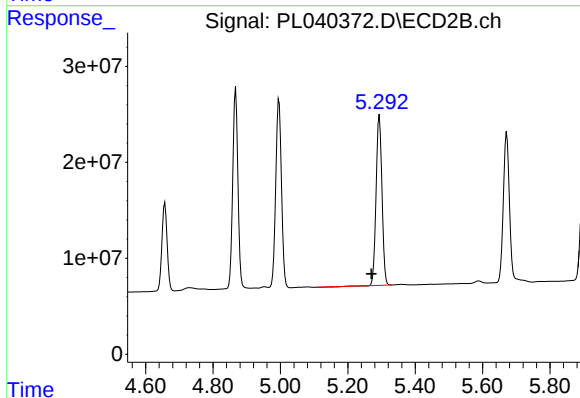
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 222875289
Conc: 1471.11 ng/ml



#24 Chlordane-2

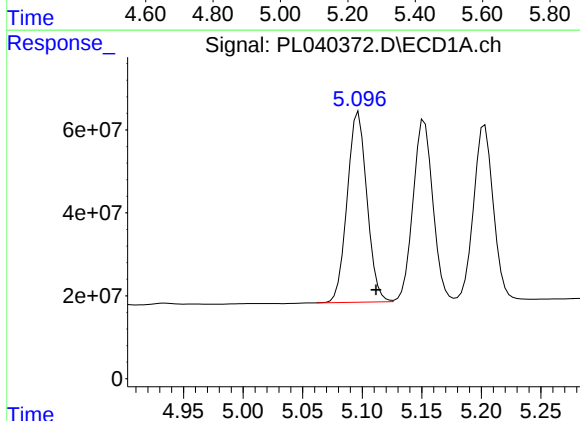
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



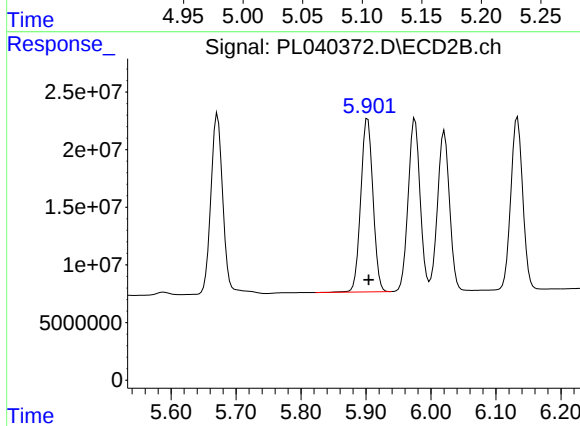
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 210159528
Conc: 1273.98 ng/ml



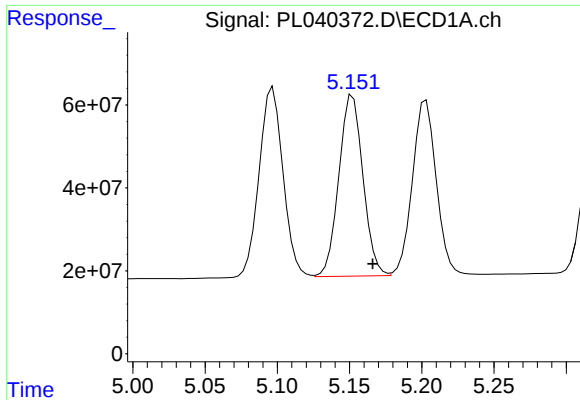
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 528834224
Conc: 431.37 ng/ml



#25 Chlordane-3

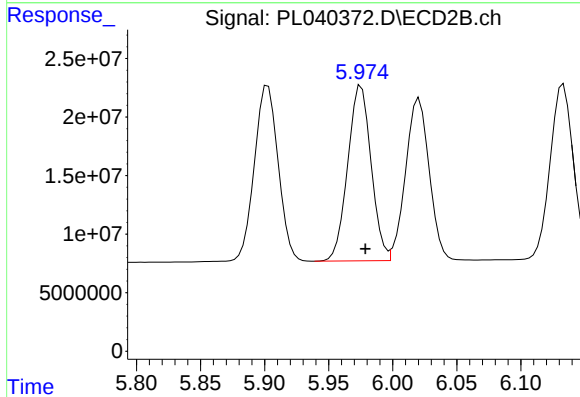
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 195189060
Conc: 365.00 ng/ml



#26 Chlordane-4

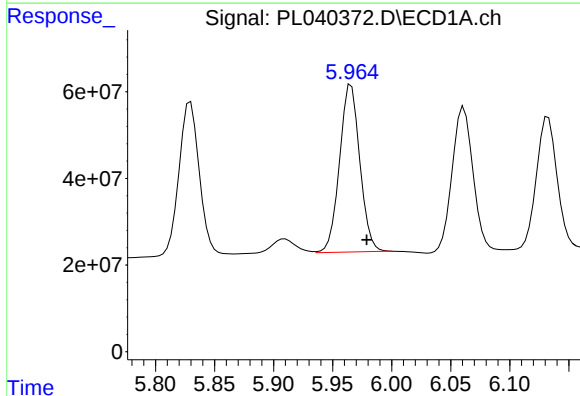
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 506132454
Conc: 438.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



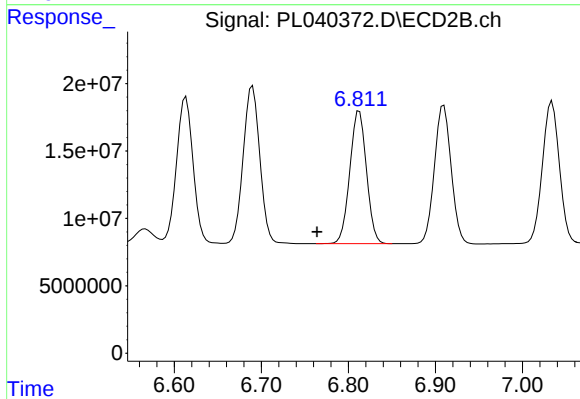
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 190577938
Conc: 298.43 ng/ml



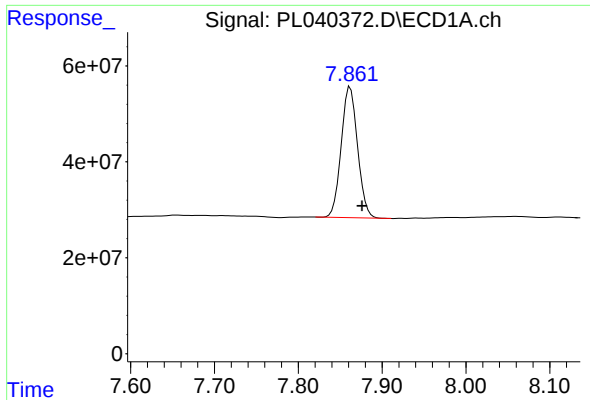
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 463287510
Conc: 1117.04 ng/ml



#27 Chlordane-5

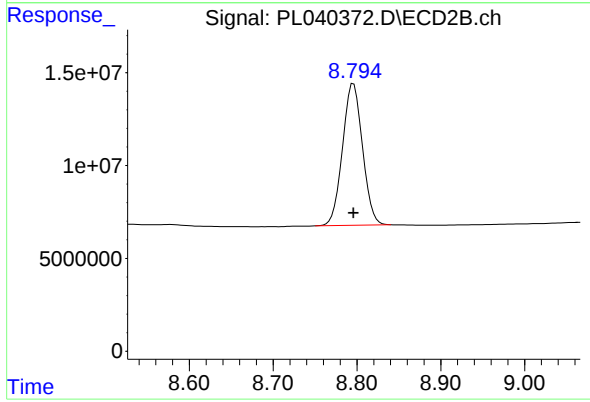
R.T.: 6.813 min
Delta R.T.: 0.049 min
Response: 130891725
Conc: 1120.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 370028577
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 126707957
Conc: 39.60 ng/ml