

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 06:13
 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 08:15:10 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...	3.238	3.843	374.1E6	163.9E6	49.177	50.197
28)	SA Decachlor...	7.863	8.796	370.6E6	123.7E6	41.843	38.661
Target Compounds							
2)	A alpha-BHC	3.662	4.218	598.5E6	246.7E6	49.820	51.745
3)	MA gamma-BHC...	3.934	4.493	557.9E6	226.1E6	50.552	51.198
4)	MA Heptachlor	4.210	4.996	587.5E6	229.1E6	51.128	51.485
5)	MB Aldrin	4.444	5.294	528.7E6	206.4E6	50.015	50.570
6)	B beta-BHC	4.210	4.657	587.5E6	97524799	133.678	49.403 #
7)	B delta-BHC	4.377	4.867	565.2E6	219.5E6	50.653	48.535
8)	B Heptachlo...	4.877	5.672	495.0E6	183.3E6	48.698	49.636
9)	A Endosulfan I	5.203	6.021	481.6E6	172.2E6	48.646	48.597
10)	B gamma-Chl...	5.098	5.903	519.0E6	191.6E6	48.065	49.767
11)	B alpha-Chl...	5.152	5.976	497.6E6	185.8E6	47.748	48.854
12)	B 4,4'-DDE	5.323	6.134	505.8E6	182.5E6	47.993	48.163
13)	MA Dieldrin	5.441	6.274	513.5E6	177.3E6	48.171	48.688
14)	MA Endrin	5.691	6.486	467.6E6	151.6E6	47.493	47.492
15)	B Endosulfa...	5.966	6.690	449.9E6	148.8E6	43.308	47.831
16)	A 4,4'-DDD	5.830	6.613	415.5E6	138.6E6	48.080	43.293
17)	MA 4,4'-DDT	6.062	6.910	406.9E6	137.5E6	48.129	48.154
18)	B Endrin al...	6.133	6.812	360.0E6	127.7E6	46.492	46.571
19)	B Endosulfa...	6.343	7.034	471.2E6	140.2E6	52.619	47.336
20)	A Methoxychlor	6.609	7.367	207.5E6	75506641	44.283	49.570
21)	B Endrin ke...	6.821	7.495	501.5E6	146.0E6	51.314	49.801
23)	Chlordane-1	0.000	4.867	0	219.5E6	N.D.	1449.090 #
24)	Chlordane-2	0.000	5.294	0	206.4E6	N.D.	1251.212 #
25)	Chlordane-3	5.098	5.903	519.0E6	191.6E6	423.381	358.327
26)	Chlordane-4	5.152	5.976	497.6E6	185.8E6	431.419	290.934 #
27)	Chlordane-5	5.966	6.812	449.9E6	127.7E6	1084.769	1092.538

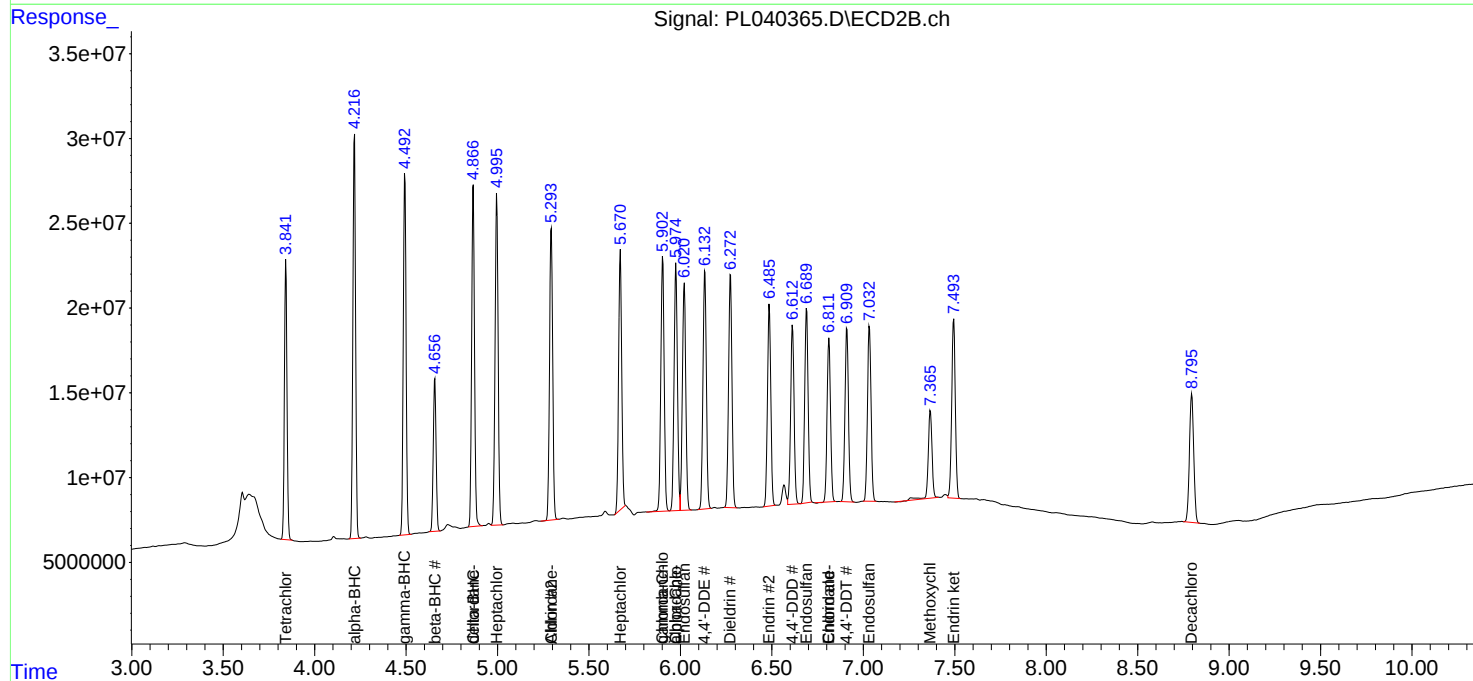
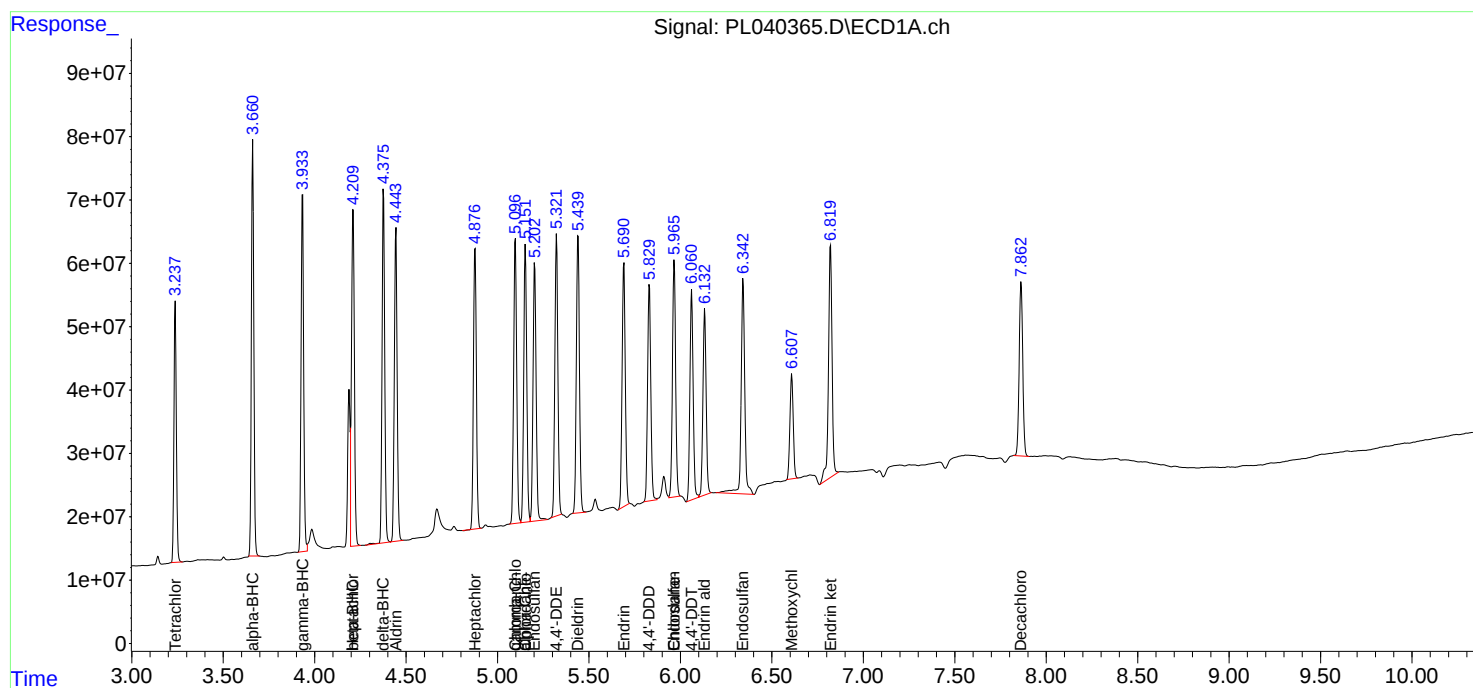
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

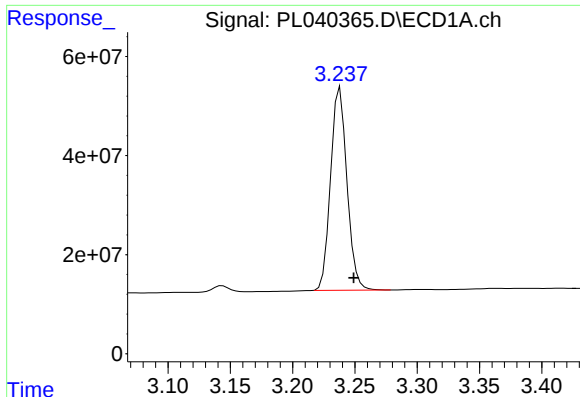
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 06:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 08:15:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
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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

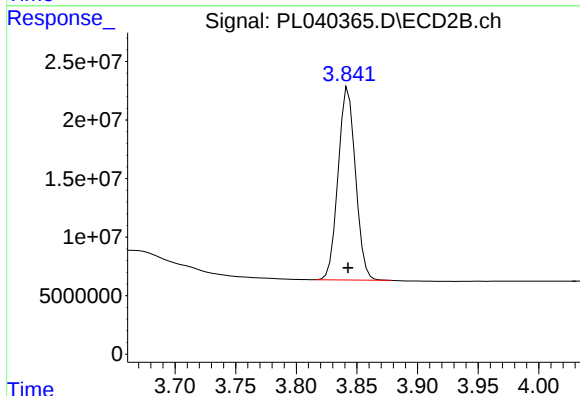




#1 Tetrachloro-m-xylene

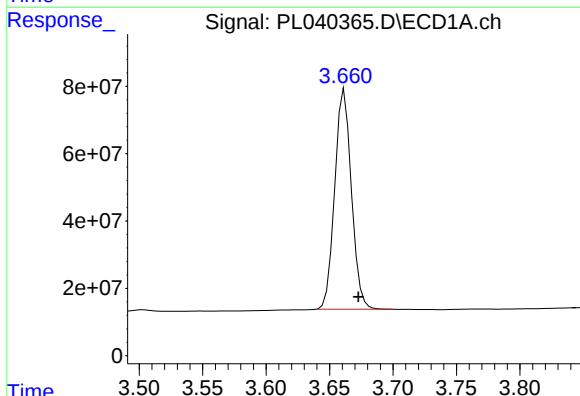
R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 374140387
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



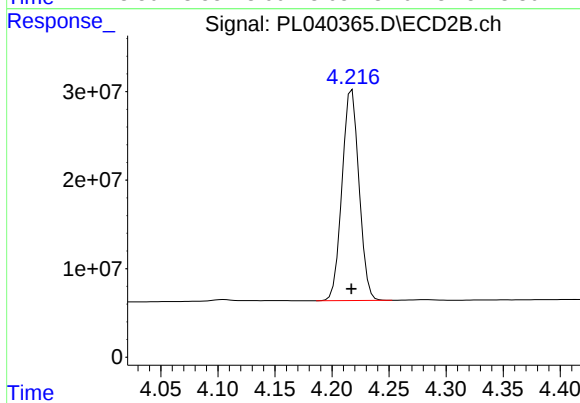
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 163924924
Conc: 50.20 ng/ml



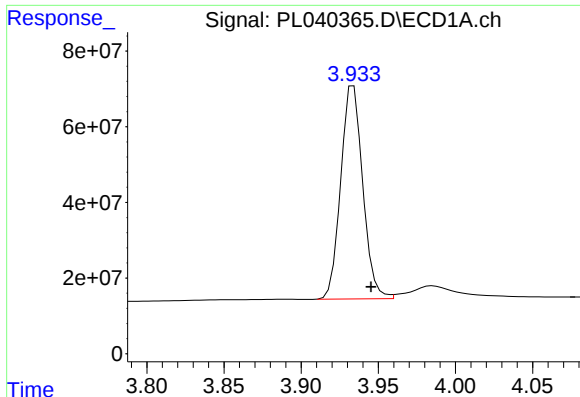
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 598549867
Conc: 49.82 ng/ml



#2 alpha-BHC

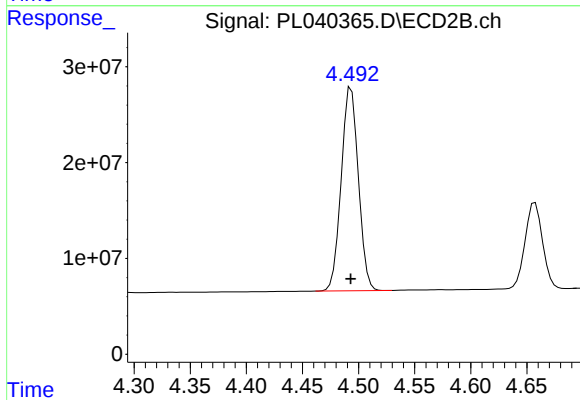
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 246705603
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

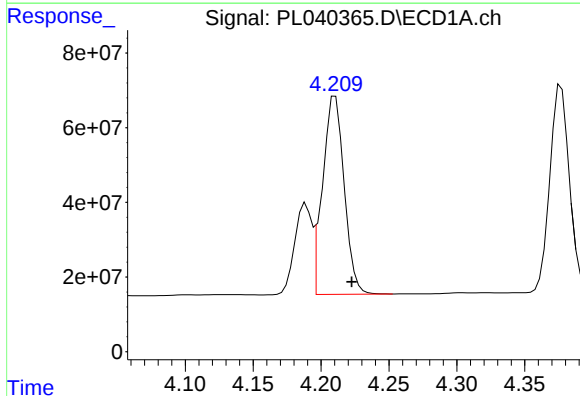
R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 557940602
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



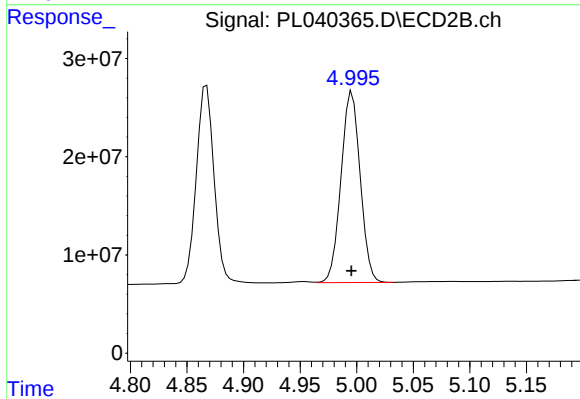
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 226054419
Conc: 51.20 ng/ml



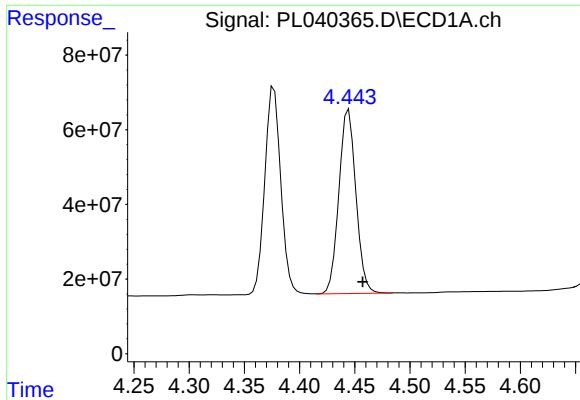
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 587473012
Conc: 51.13 ng/ml



#4 Heptachlor

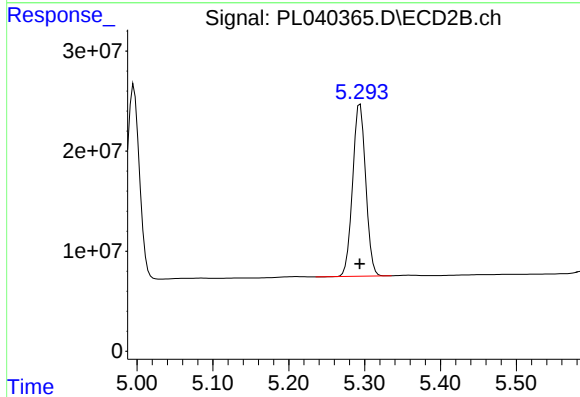
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 229105869
Conc: 51.49 ng/ml



#5 Aldrin

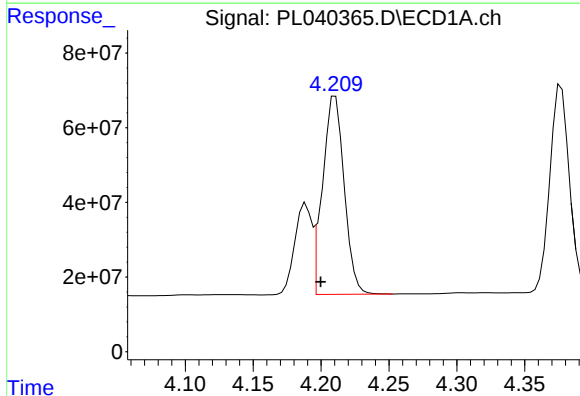
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 528673582
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



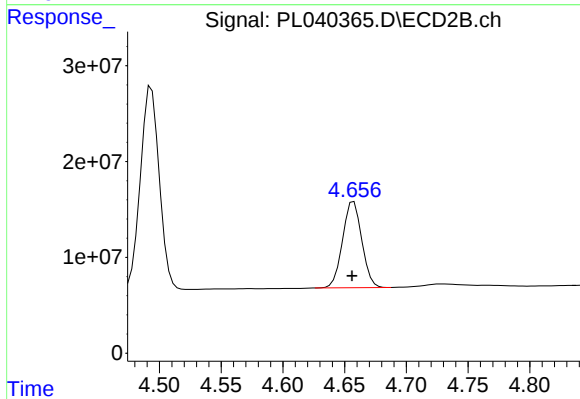
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 206404386
Conc: 50.57 ng/ml



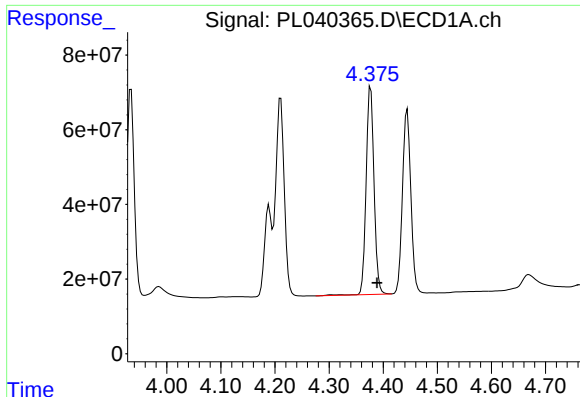
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.011 min
Response: 587473012
Conc: 133.68 ng/ml



#6 beta-BHC

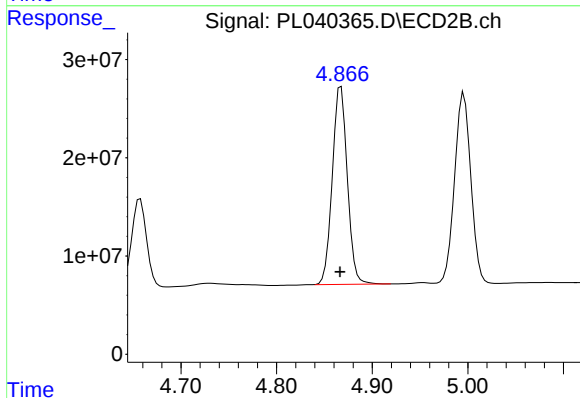
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 97524799
Conc: 49.40 ng/ml



#7 delta-BHC

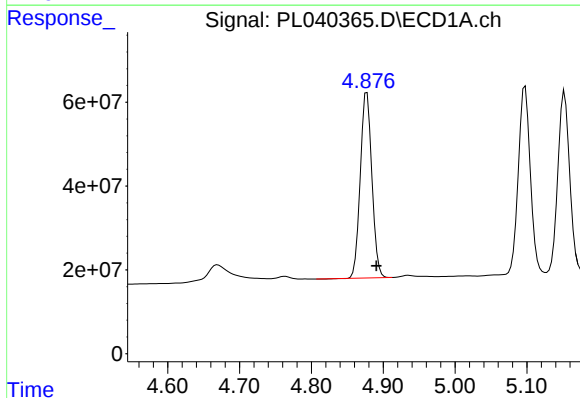
R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 565232709
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



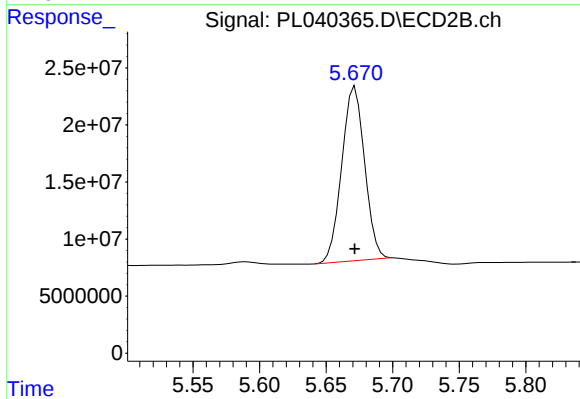
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 219538778
Conc: 48.53 ng/ml



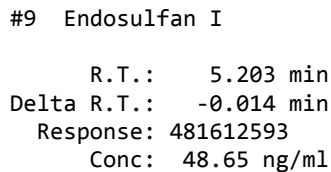
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 495030642
Conc: 48.70 ng/ml

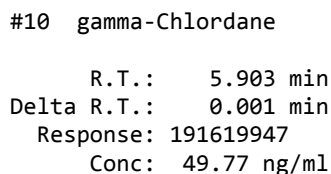
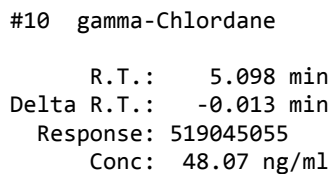
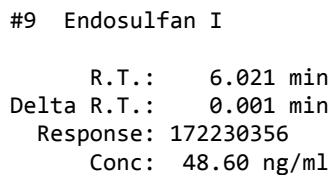


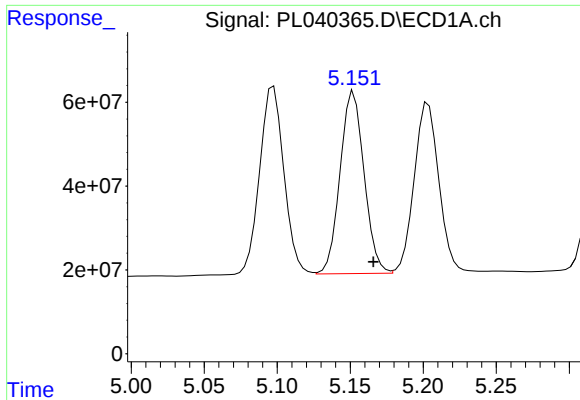
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 183250437
Conc: 49.64 ng/ml



Instrument :
ECD_L
ClientSampleId :

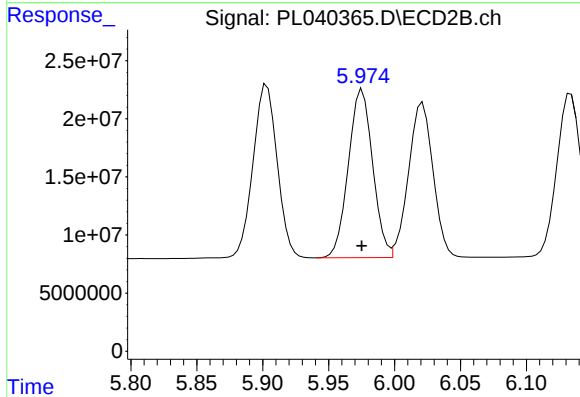




#11 alpha-Chlordane

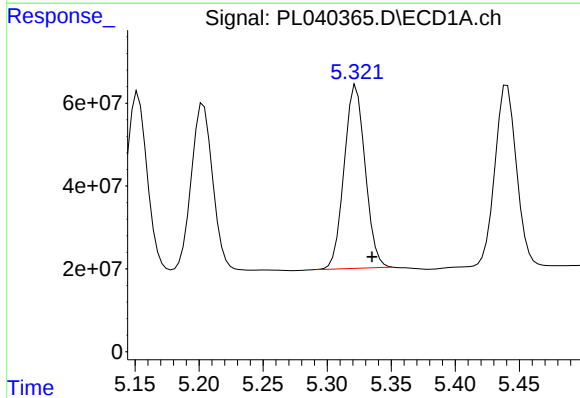
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 497647042
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



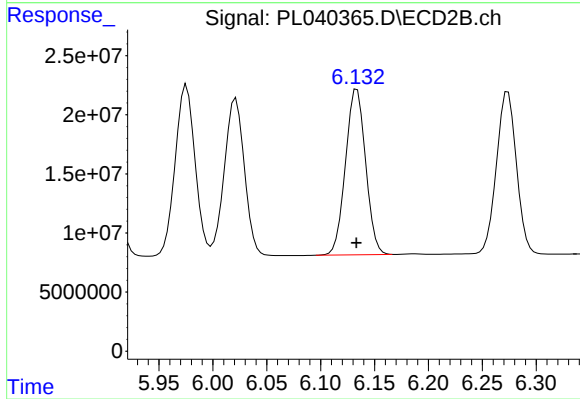
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 185790485
Conc: 48.85 ng/ml



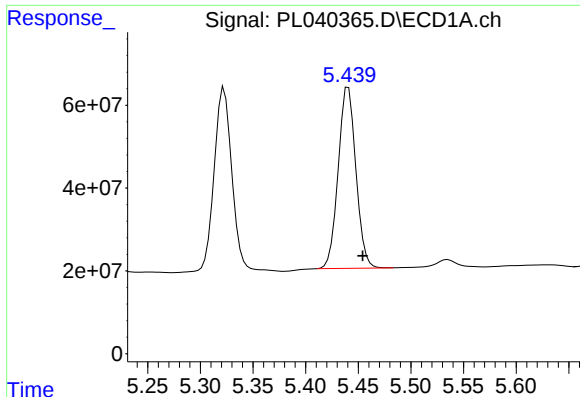
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 505798570
Conc: 47.99 ng/ml



#12 4,4'-DDE

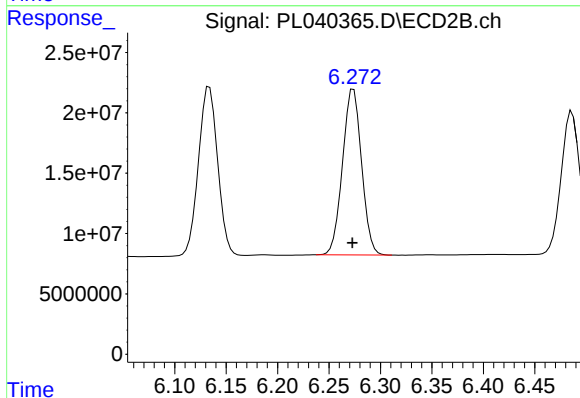
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 182514529
Conc: 48.16 ng/ml



#13 Dieldrin

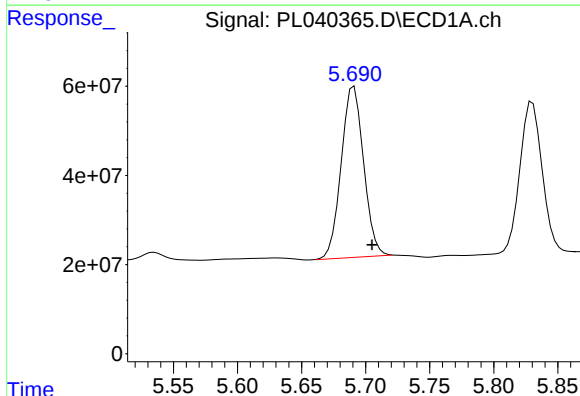
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 513479968
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



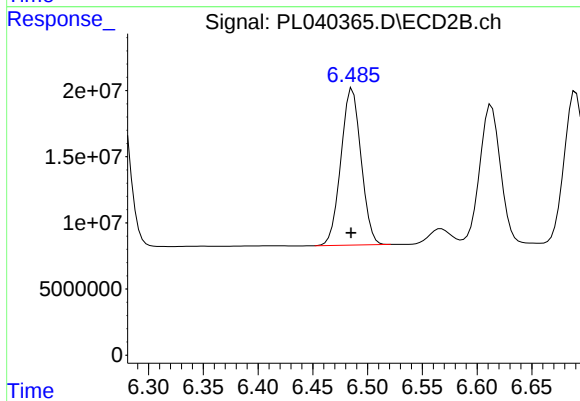
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 177284547
Conc: 48.69 ng/ml



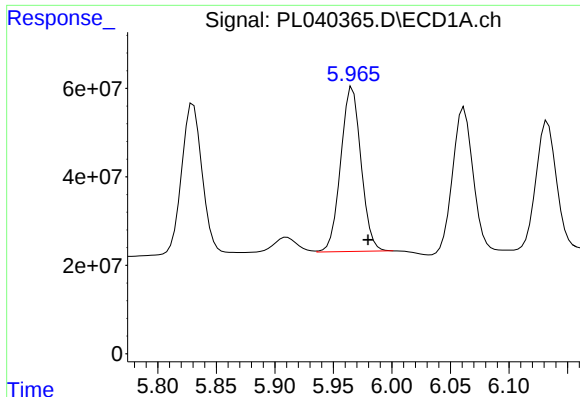
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 467577641
Conc: 47.49 ng/ml



#14 Endrin

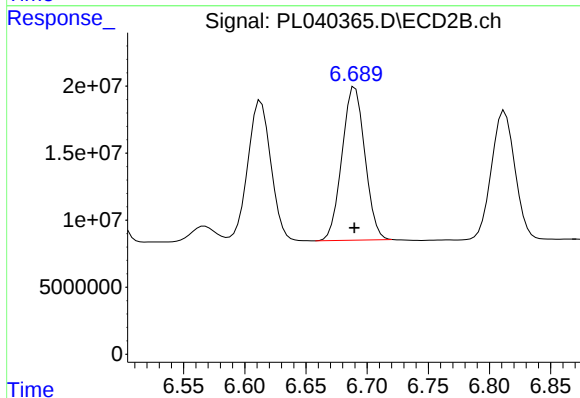
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 151594229
Conc: 47.49 ng/ml



#15 Endosulfan II

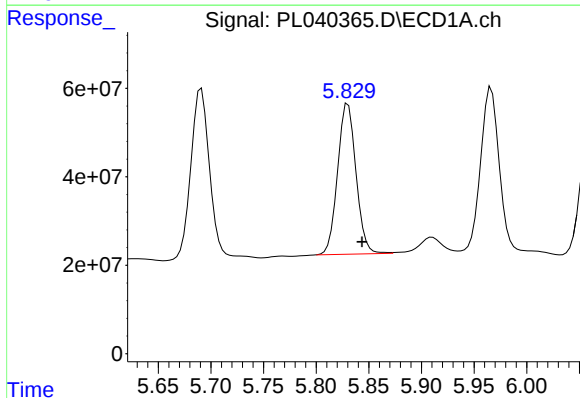
R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 449903069
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



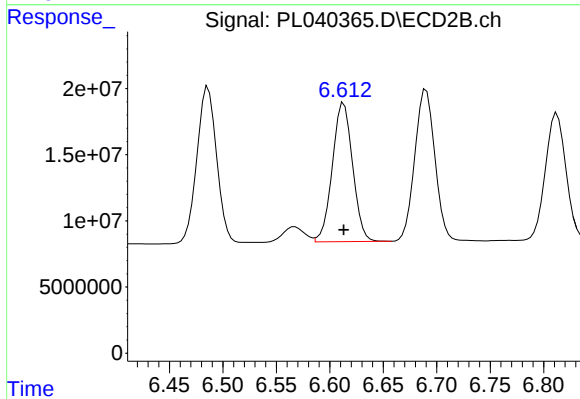
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 148819877
Conc: 47.83 ng/ml



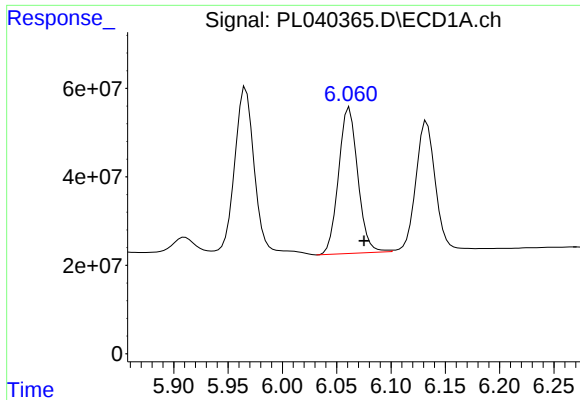
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 415495786
Conc: 48.08 ng/ml



#16 4,4'-DDD

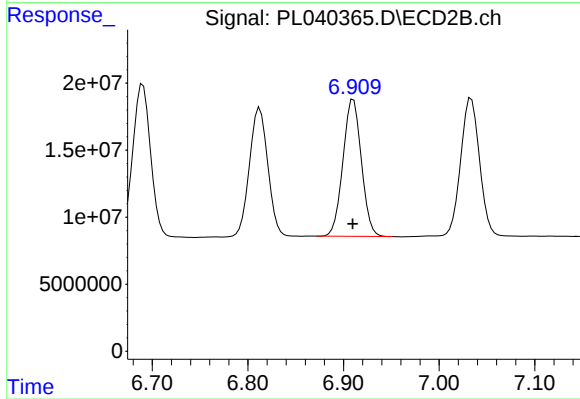
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 138649350
Conc: 43.29 ng/ml



#17 4,4'-DDT

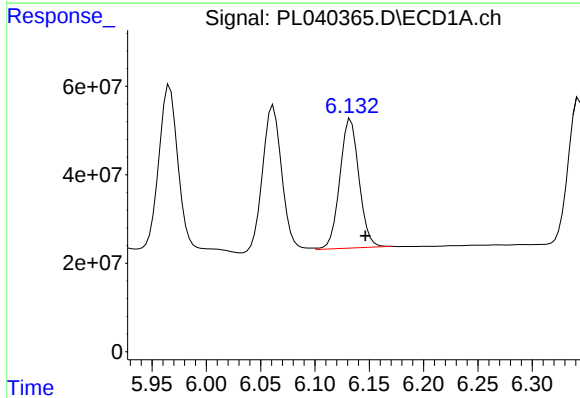
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 406874010
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



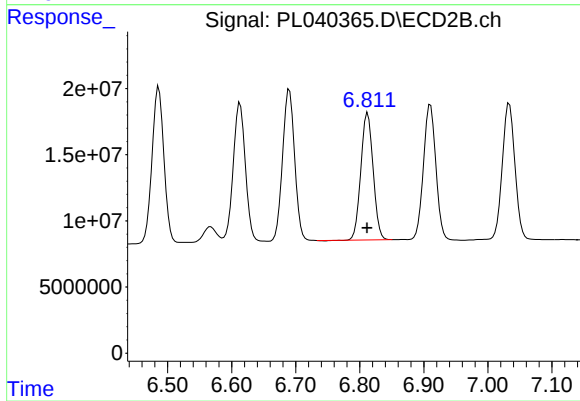
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 137543774
Conc: 48.15 ng/ml



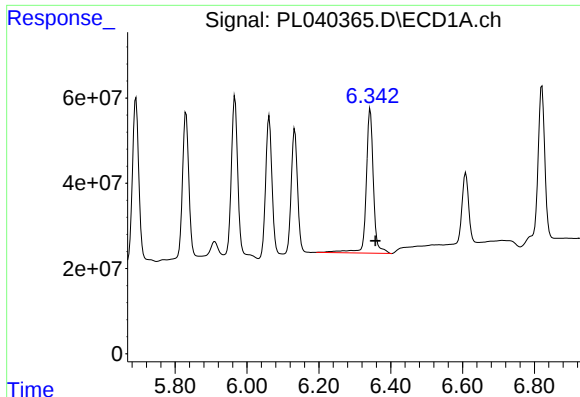
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 359978416
Conc: 46.49 ng/ml



#18 Endrin aldehyde

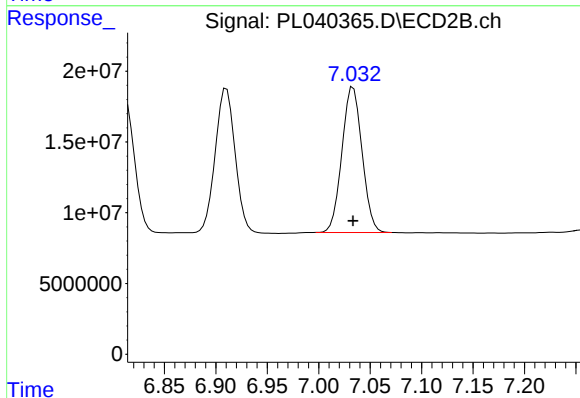
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 127664538
Conc: 46.57 ng/ml



#19 Endosulfan Sulfate

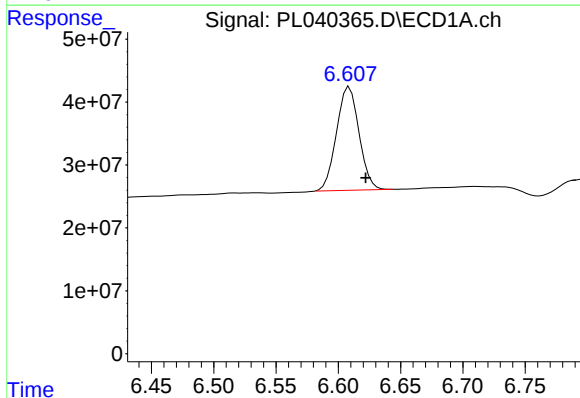
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 471163727
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



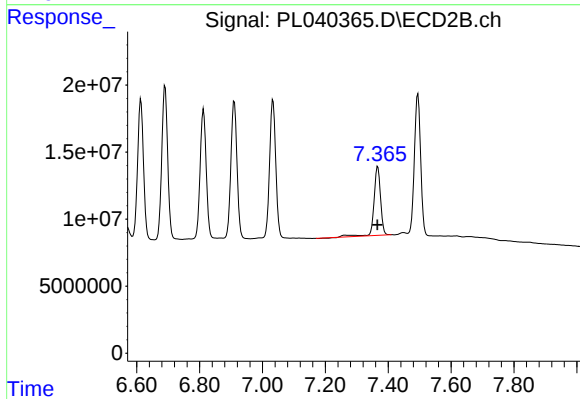
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 140176035
Conc: 47.34 ng/ml



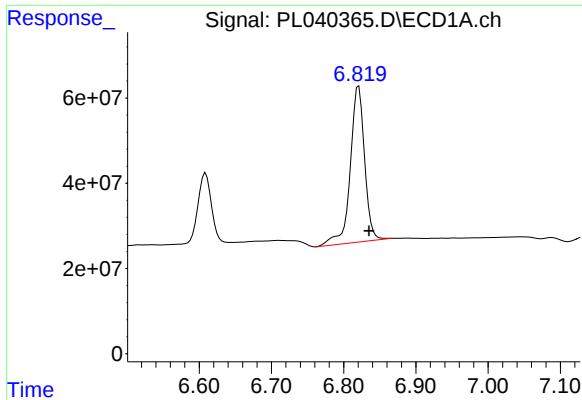
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 207549020
Conc: 44.28 ng/ml



#20 Methoxychlor

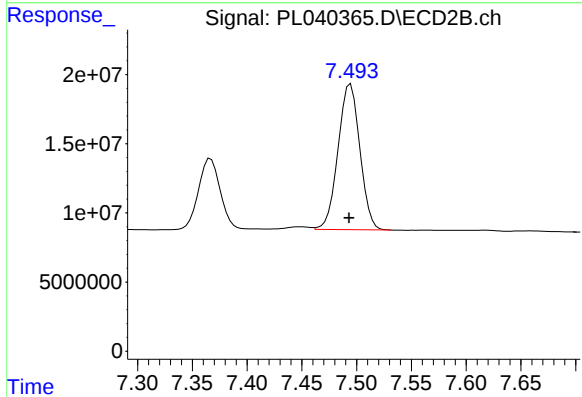
R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 75506641
Conc: 49.57 ng/ml



#21 Endrin ketone

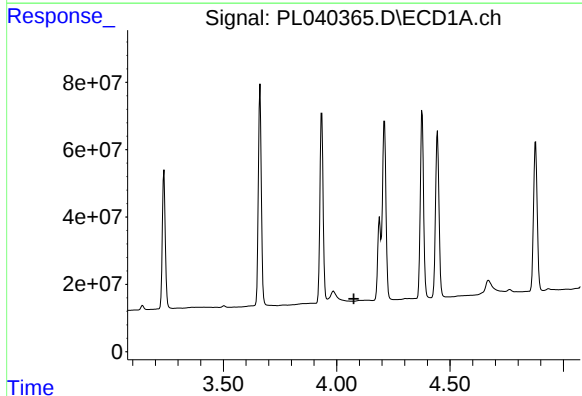
R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 501507150
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



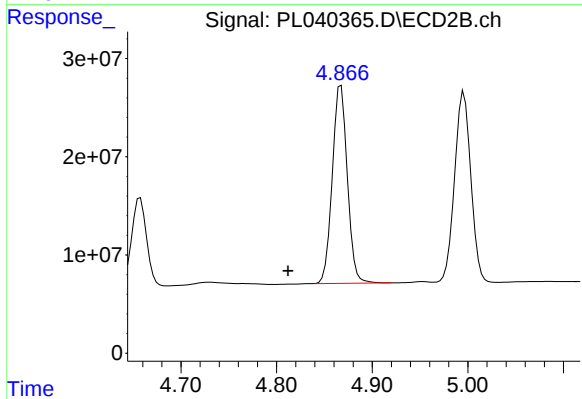
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 145955992
Conc: 49.80 ng/ml



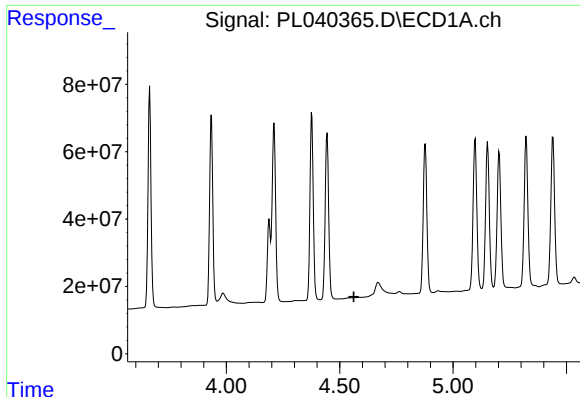
#23 Chlordane-1

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



#23 Chlordane-1

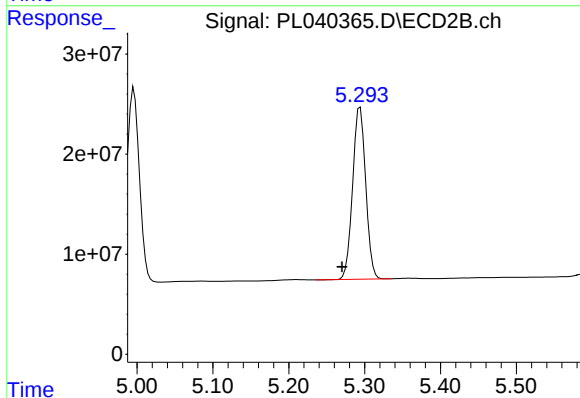
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 219538778
Conc: 1449.09 ng/ml



#24 Chlordane-2

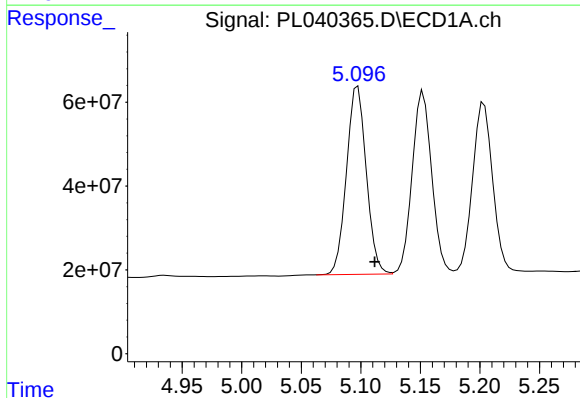
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



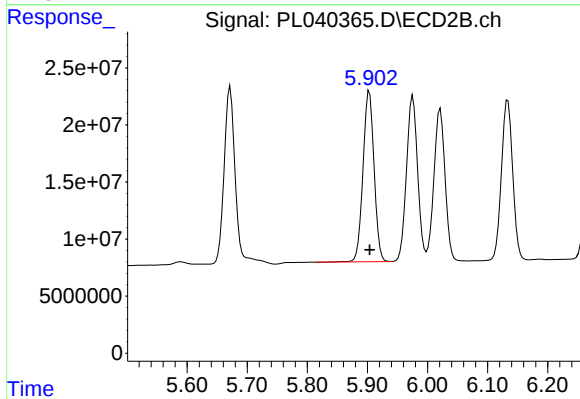
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 206404386
Conc: 1251.21 ng/ml



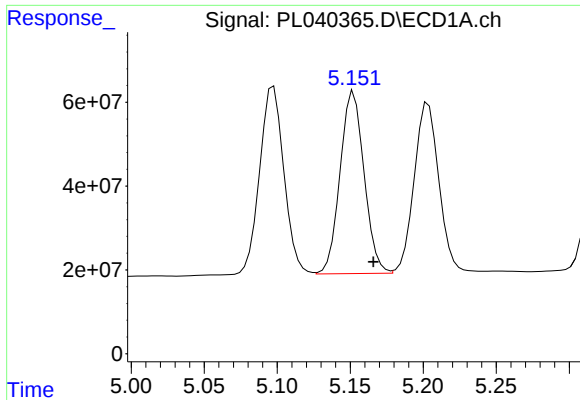
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 519045055
Conc: 423.38 ng/ml



#25 Chlordane-3

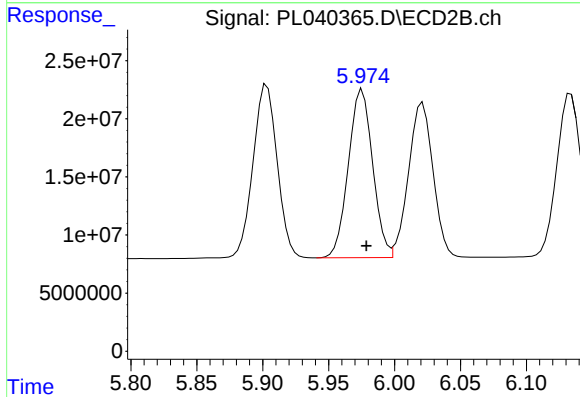
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 191619947
Conc: 358.33 ng/ml



#26 Chlordane-4

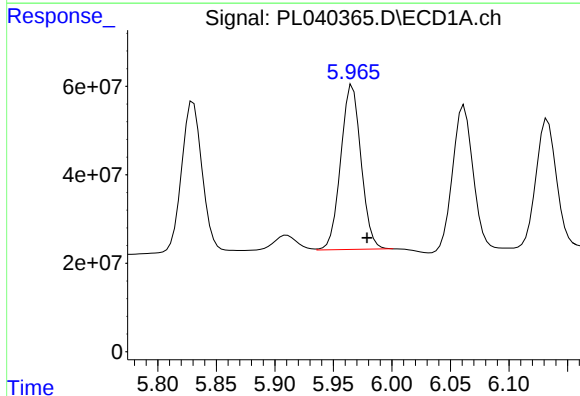
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 497647042
Conc: 431.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



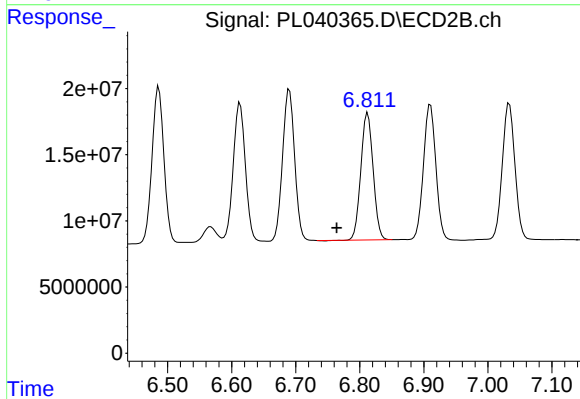
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 185790485
Conc: 290.93 ng/ml



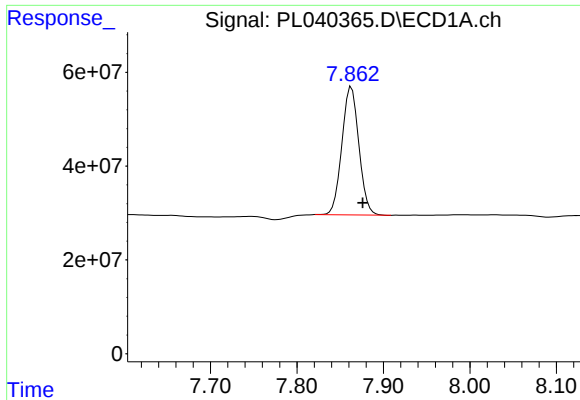
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 449903069
Conc: 1084.77 ng/ml



#27 Chlordane-5

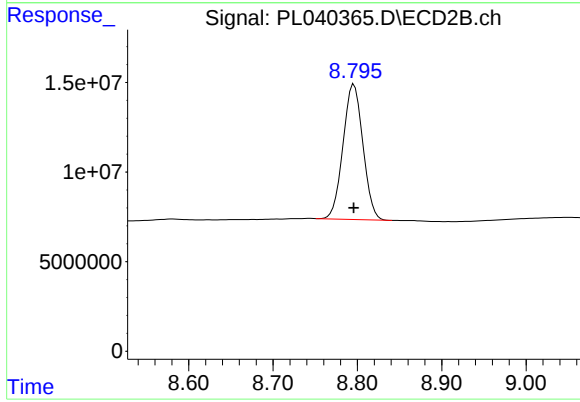
R.T.: 6.812 min
Delta R.T.: 0.049 min
Response: 127664538
Conc: 1092.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 370551535
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 123698943
Conc: 38.66 ng/ml