

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 15:38
 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: Aug 03 00:51:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	320.8E6	130.3E6	43.085	49.643
2)	SA Decachlor...	7.991	8.934	294.6E6	109.6E6	38.831	44.842
Target Compounds							
2)	A alpha-BHC	3.754	4.307	541.0E6	206.6E6	45.790	53.378
3)	MA gamma-BHC...	4.030	4.587	480.9E6	185.0E6	45.869	51.212
4)	MA Heptachlor	4.313	5.097	482.0E6	183.3E6	45.315	57.363 #
5)	MB Aldrin	4.552	5.399	472.7E6	169.9E6	45.160	55.062
6)	B beta-BHC	4.285	4.749	217.2E6	84112232	46.019	55.450
7)	B delta-BHC	4.478	4.963	507.9E6	185.2E6	46.792	55.832
8)	B Heptachlo...	4.989	5.779	428.7E6	154.1E6	45.463	54.226
9)	A Endosulfan I	5.320	6.131	404.6E6	131.6E6	46.772	51.180
10)	B gamma-Chl...	5.211	6.011	452.9E6	149.1E6	45.821	51.430
11)	B alpha-Chl...	5.267	6.085	434.0E6	146.8E6	45.850	51.224
12)	B 4,4'-DDE	5.436	6.240	437.3E6	139.4E6	45.611	52.145
13)	MA Dieldrin	5.559	6.385	443.3E6	140.6E6	46.125	51.673
14)	MA Endrin	5.811	6.599	386.4E6	117.3E6	44.477	49.105
15)	B Endosulfa...	6.087	6.803	365.4E6	120.5E6	46.073	50.175
16)	A 4,4'-DDD	5.947	6.722	356.6E6	106.2E6	48.611	49.631
17)	MA 4,4'-DDT	6.181	7.022	322.7E6	101.5E6	43.443	47.597
18)	B Endrin al...	6.255	6.925	293.6E6	100.8E6	46.101	51.648
19)	B Endosulfa...	6.466	7.148	357.9E6	112.0E6	47.379	51.394
20)	A Methoxychlor	6.730	7.477	170.7E6	56067756	44.357	49.240
21)	B Endrin ke...	6.949	7.612	373.0E6	118.9E6	47.546	49.877
23)	Chlordane-1	0.000	4.963	0	185.2E6	N.D.	1597.900 #
24)	Chlordane-2	0.000	5.399	0	169.9E6	N.D.	1419.070 #
25)	Chlordane-3	5.211	6.011	452.9E6	149.1E6	389.308	365.550
26)	Chlordane-4	5.267	6.085	434.0E6	146.8E6	412.793	298.832 #
27)	Chlordane-5	5.947	6.925	356.6E6	100.8E6	2226.851	1125.089 #

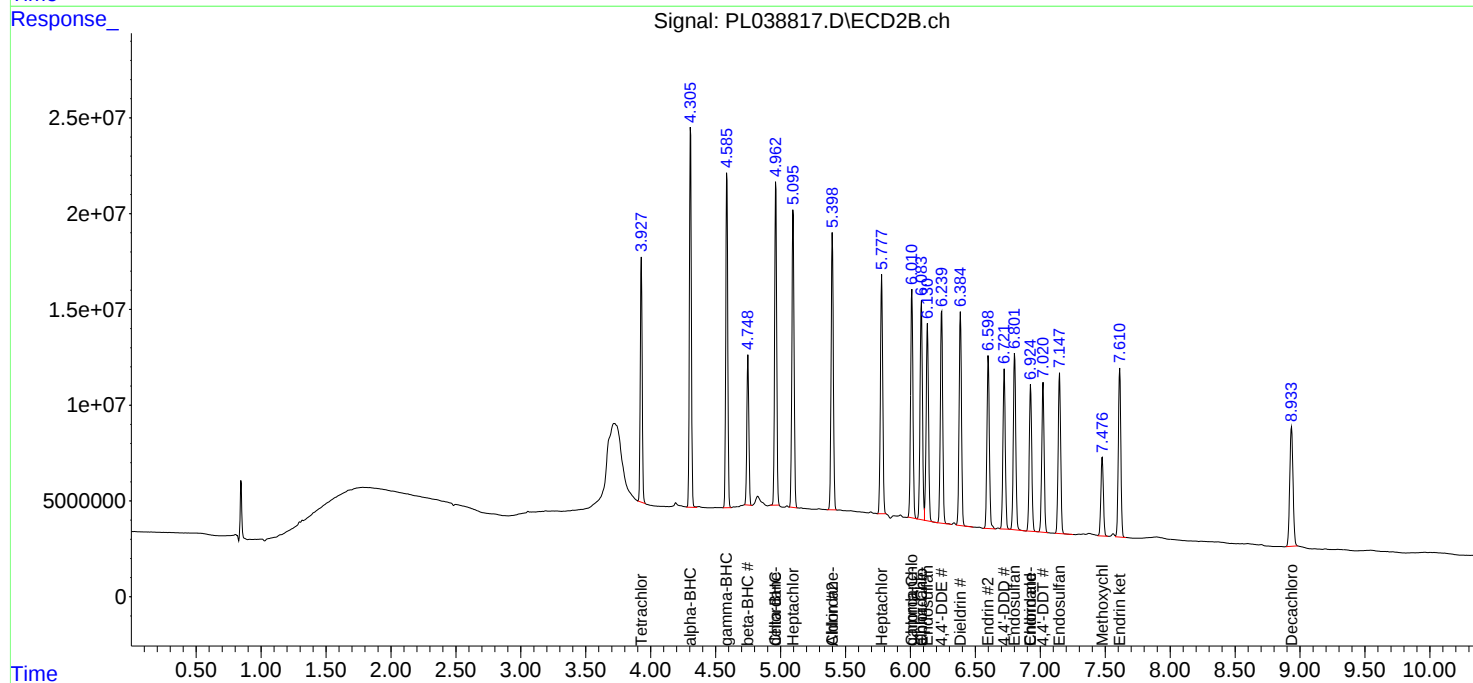
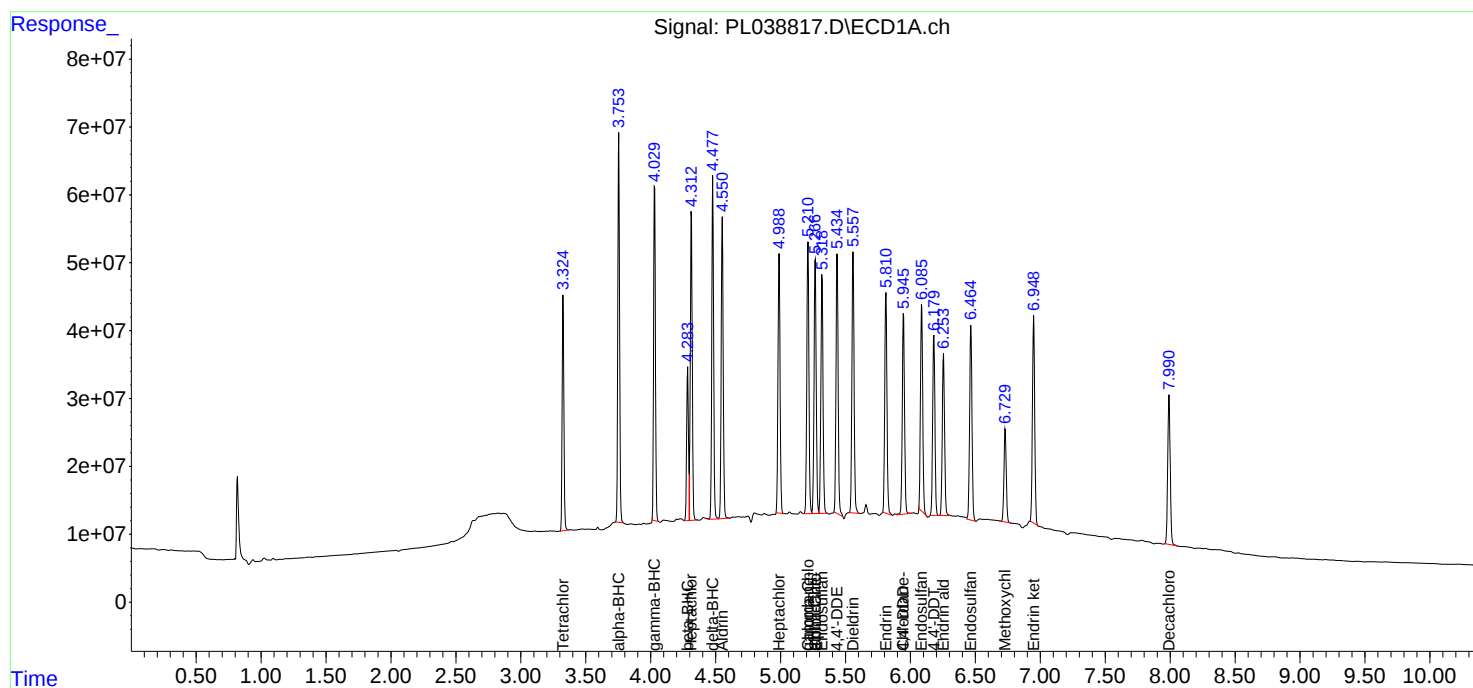
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

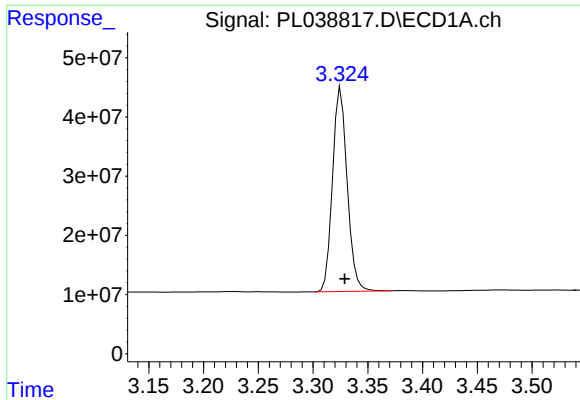
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

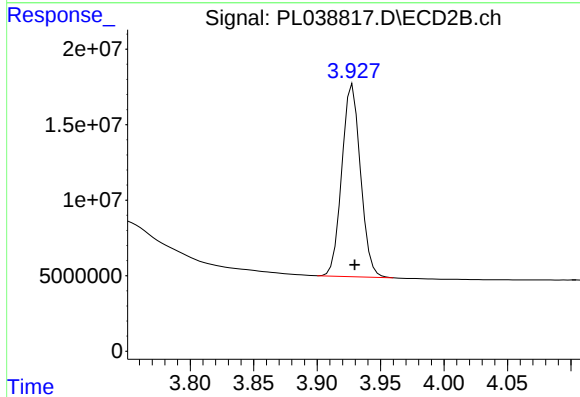




#1 Tetrachloro-m-xylene

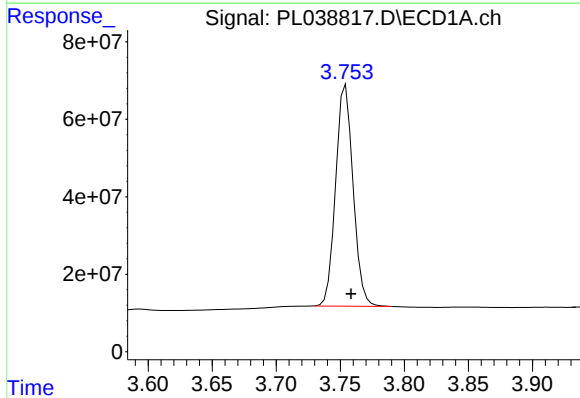
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 320827180
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



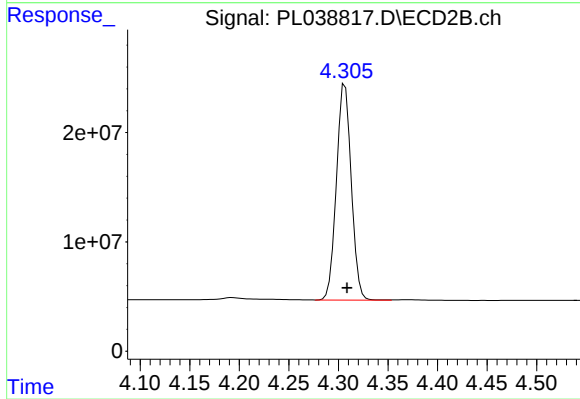
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 130310554
Conc: 49.64 ng/ml



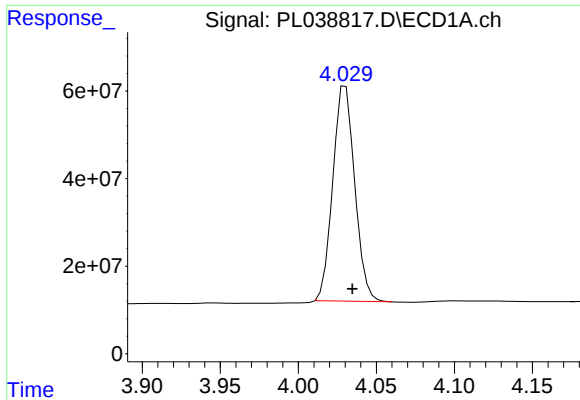
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 541030715
Conc: 45.79 ng/ml



#2 alpha-BHC

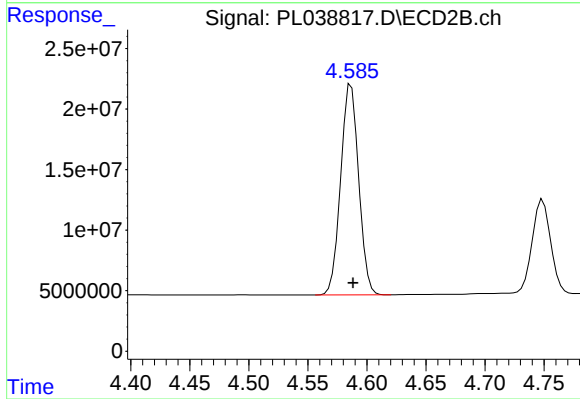
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 206579332
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

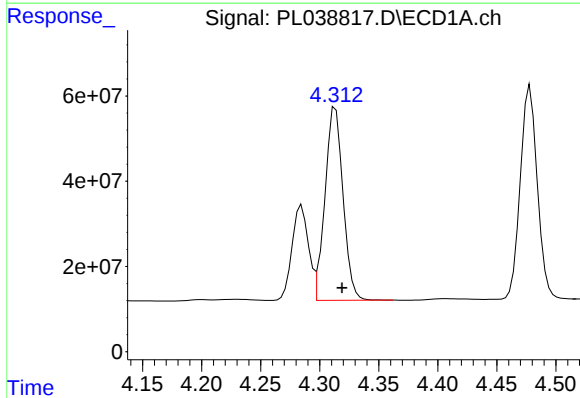
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 480882363
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



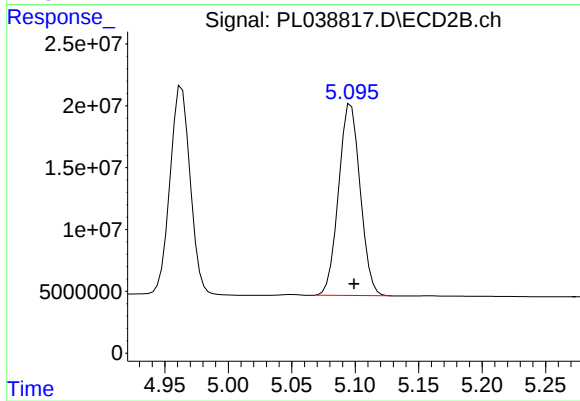
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 184966030
Conc: 51.21 ng/ml



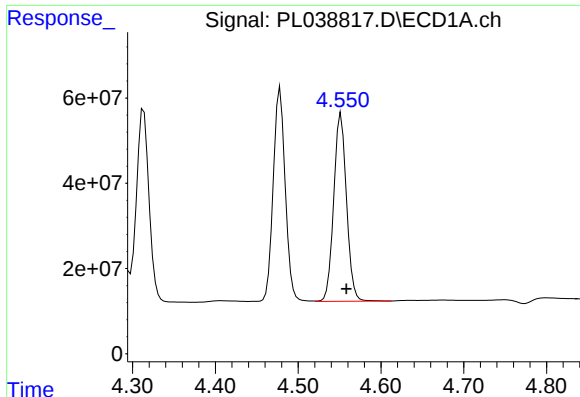
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 482027920
Conc: 45.31 ng/ml



#4 Heptachlor

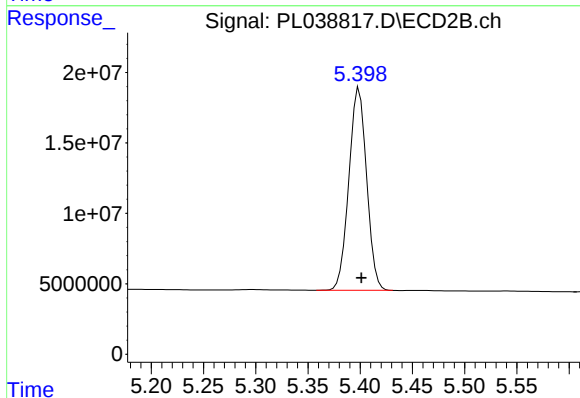
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 183345722
Conc: 57.36 ng/ml



#5 Aldrin

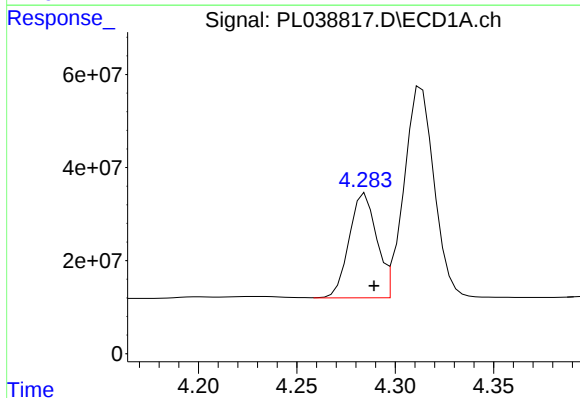
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 472700633
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



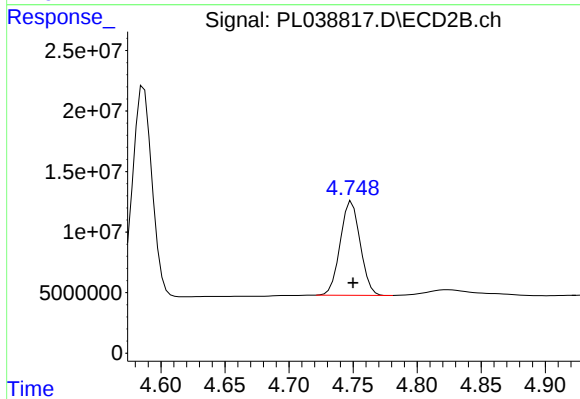
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 169933803
Conc: 55.06 ng/ml



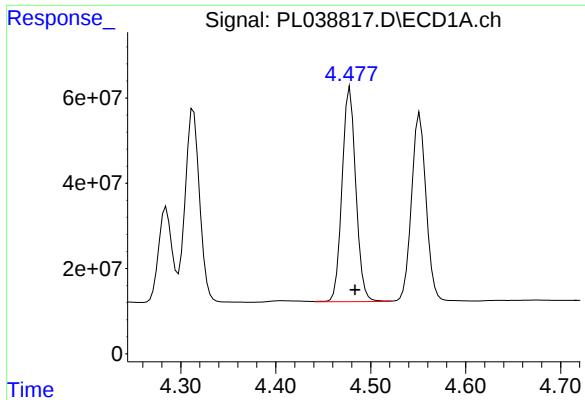
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 217223944
Conc: 46.02 ng/ml



#6 beta-BHC

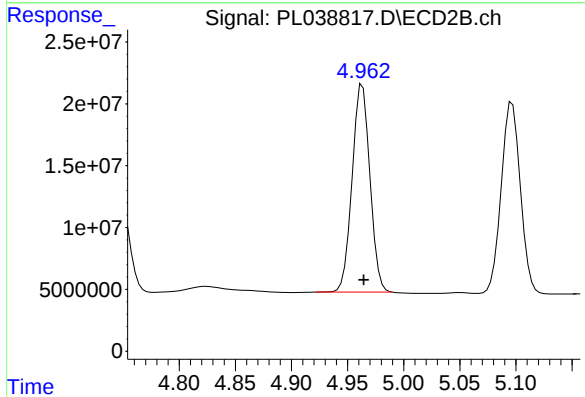
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 84112232
Conc: 55.45 ng/ml



#7 delta-BHC

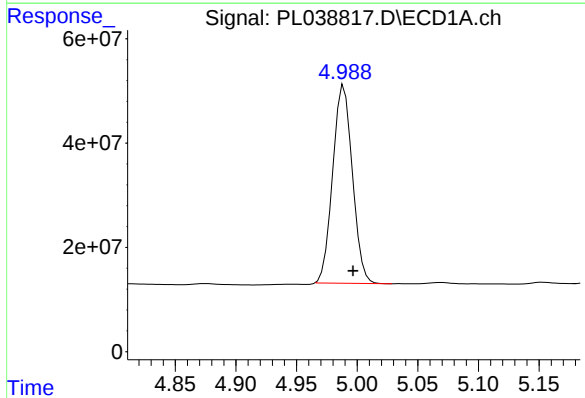
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 507886724
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



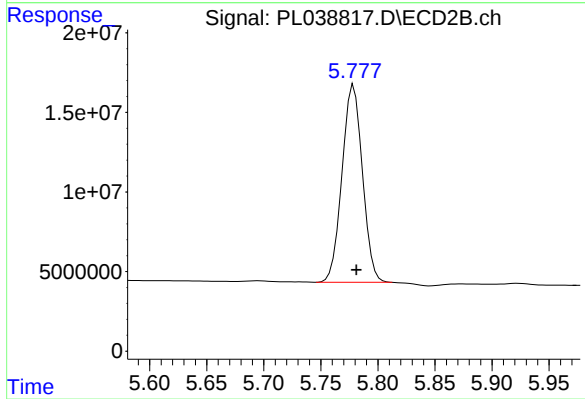
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 185172556
Conc: 55.83 ng/ml



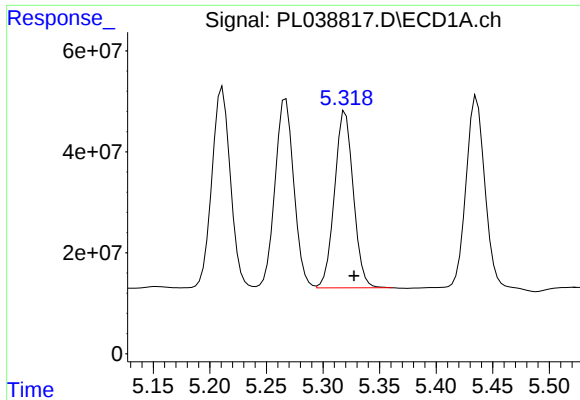
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 428650850
Conc: 45.46 ng/ml



#8 Heptachlor epoxide

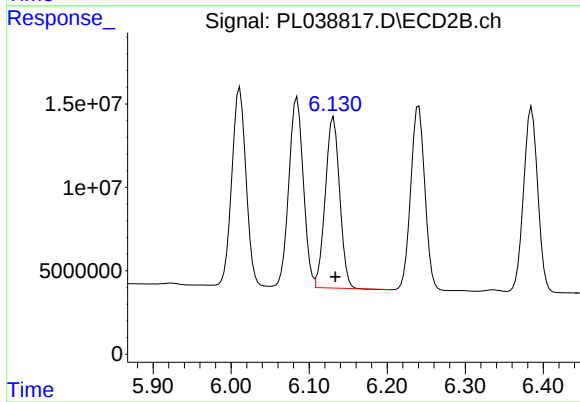
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 154105097
Conc: 54.23 ng/ml



#9 Endosulfan I

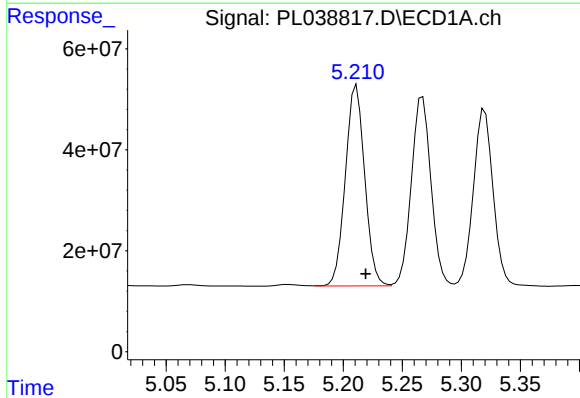
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 404565854
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



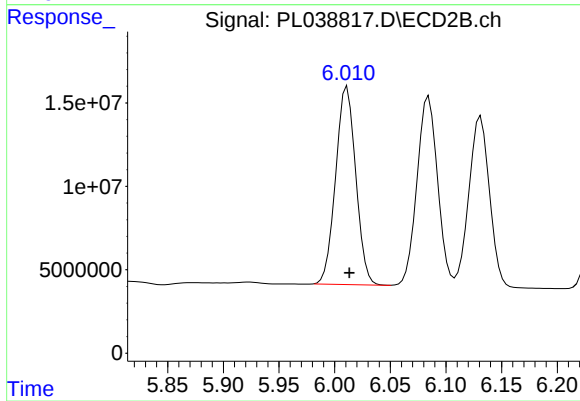
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 131624870
Conc: 51.18 ng/ml



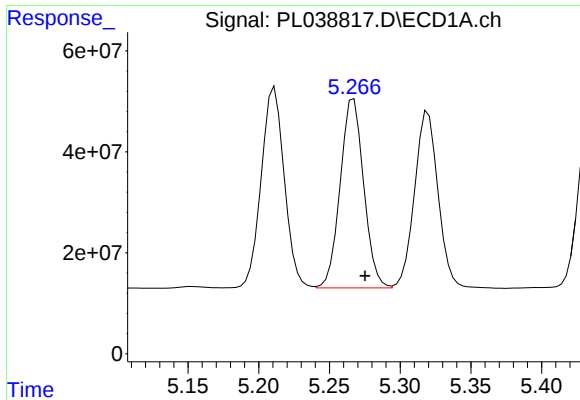
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 452893655
Conc: 45.82 ng/ml



#10 gamma-Chlordane

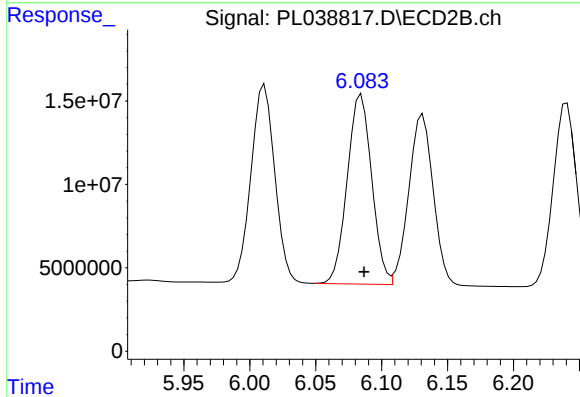
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 149107703
Conc: 51.43 ng/ml



#11 alpha-Chlordane

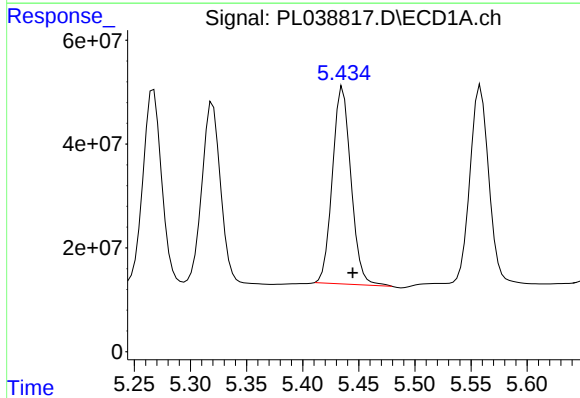
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 434003456
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



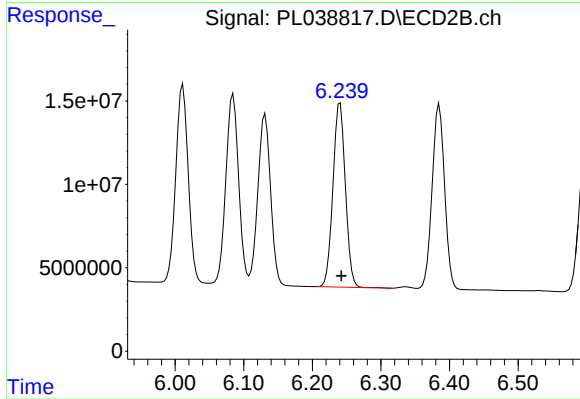
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 146820205
Conc: 51.22 ng/ml



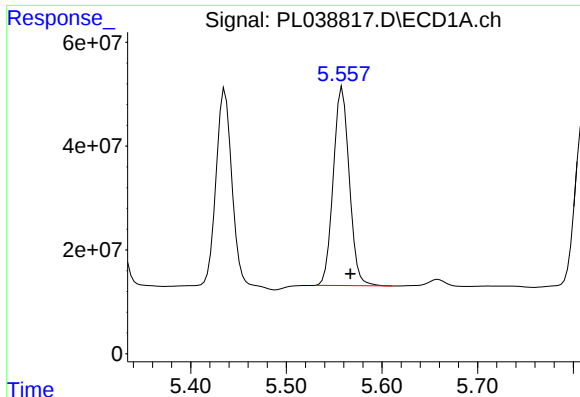
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 437313626
Conc: 45.61 ng/ml



#12 4,4'-DDE

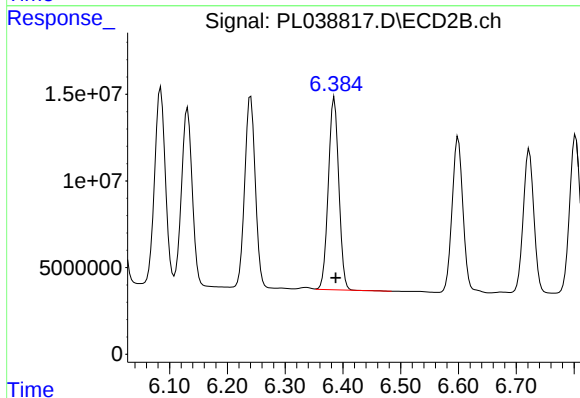
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 139440490
Conc: 52.15 ng/ml



#13 Dieldrin

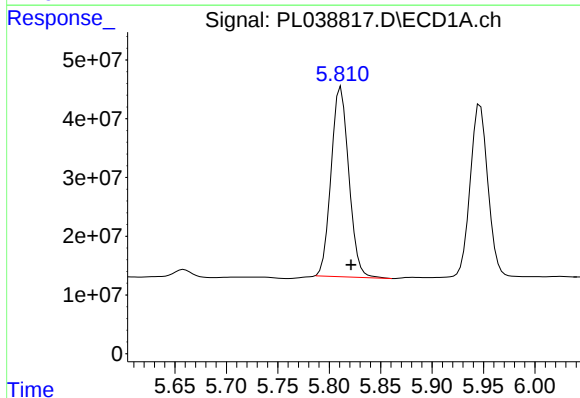
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 443273780
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



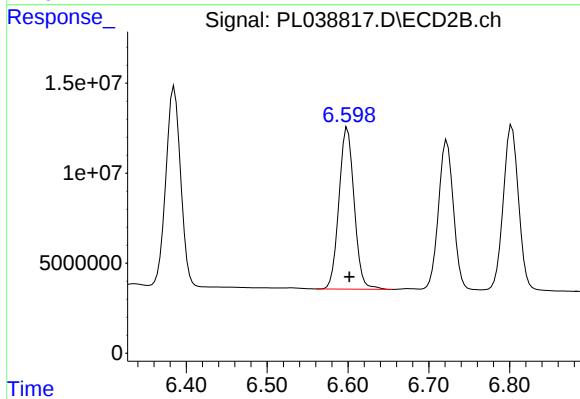
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 140642787
Conc: 51.67 ng/ml



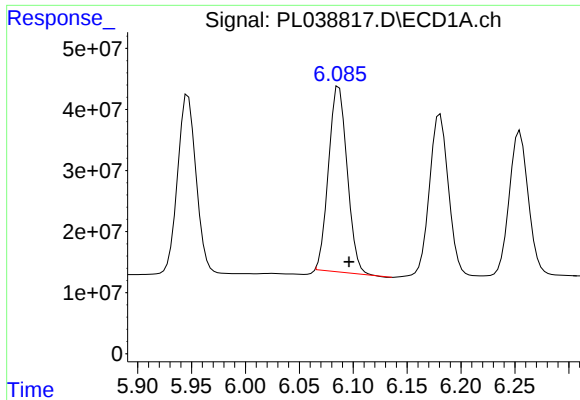
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 386431437
Conc: 44.48 ng/ml



#14 Endrin

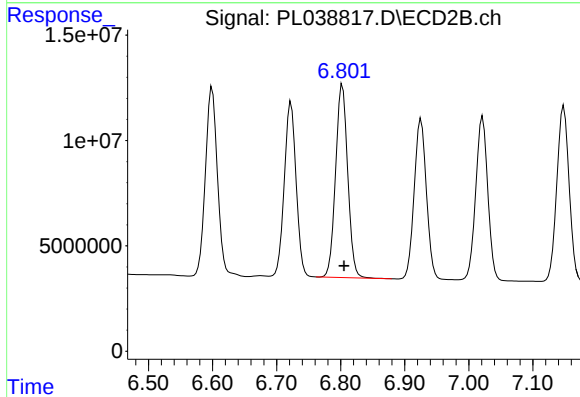
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 117268799
Conc: 49.10 ng/ml



#15 Endosulfan II

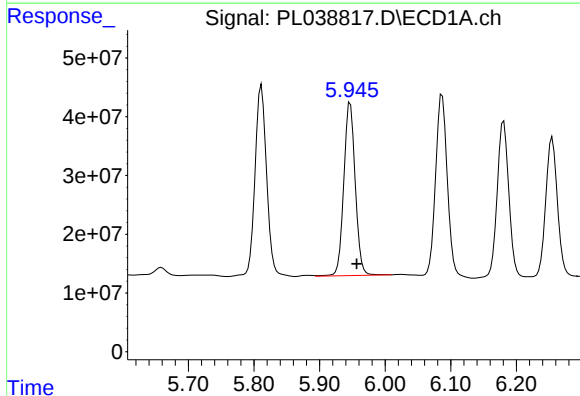
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 365366218
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



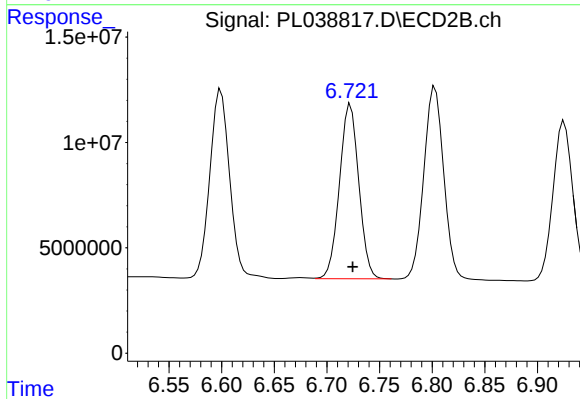
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 120490574
Conc: 50.18 ng/ml



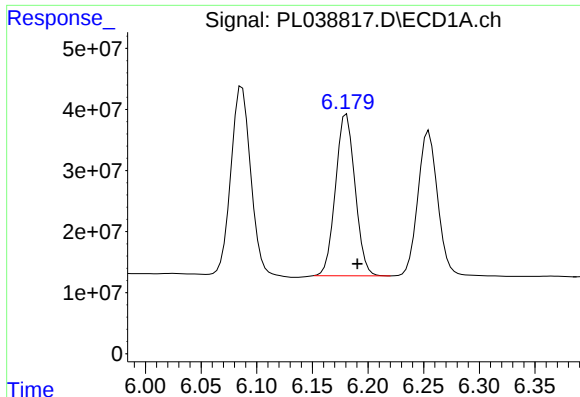
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 356592809
Conc: 48.61 ng/ml



#16 4,4'-DDD

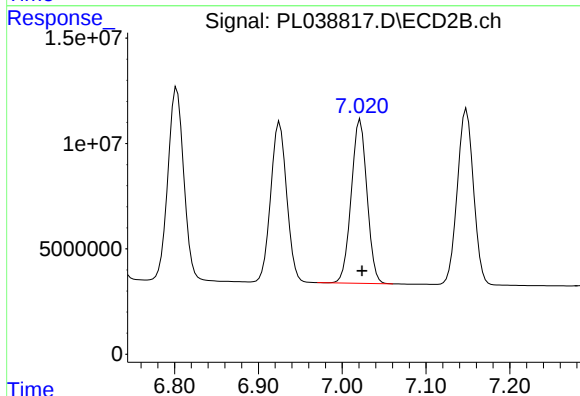
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 106230658
Conc: 49.63 ng/ml



#17 4,4'-DDT

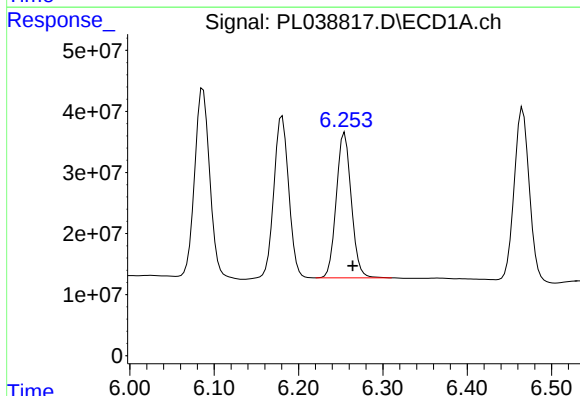
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 322721753
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



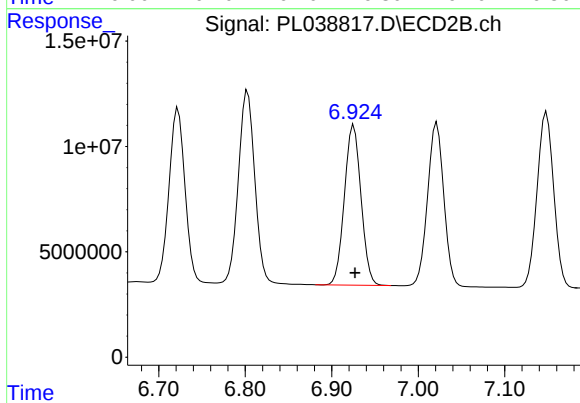
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 101477862
Conc: 47.60 ng/ml



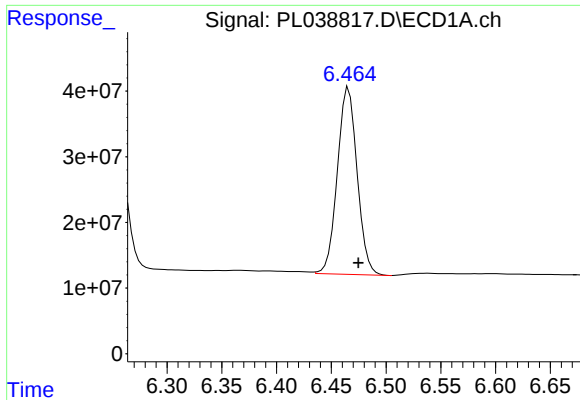
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 293555414
Conc: 46.10 ng/ml



#18 Endrin aldehyde

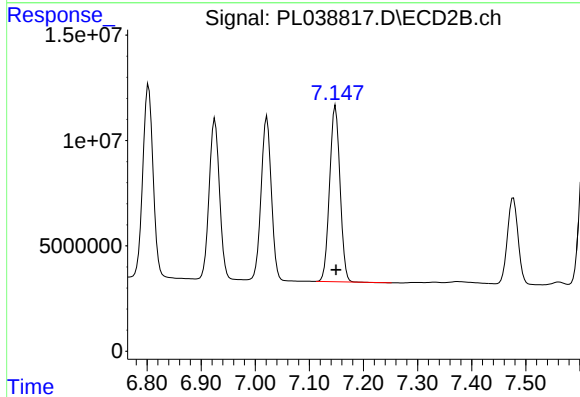
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 100784943
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

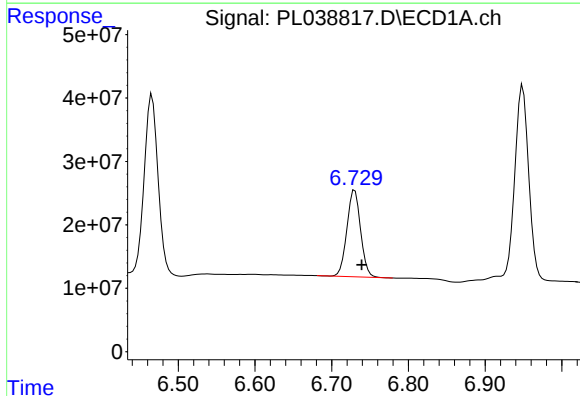
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 357867257
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



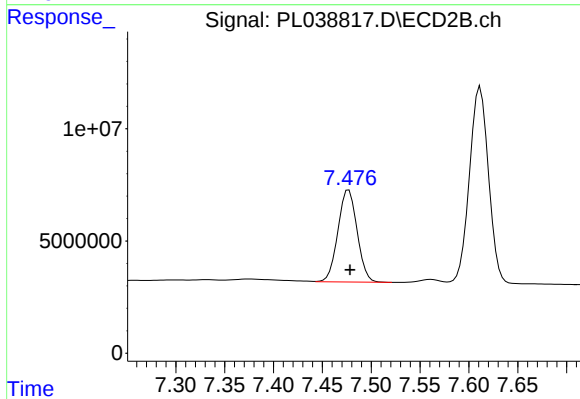
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 112027345
Conc: 51.39 ng/ml



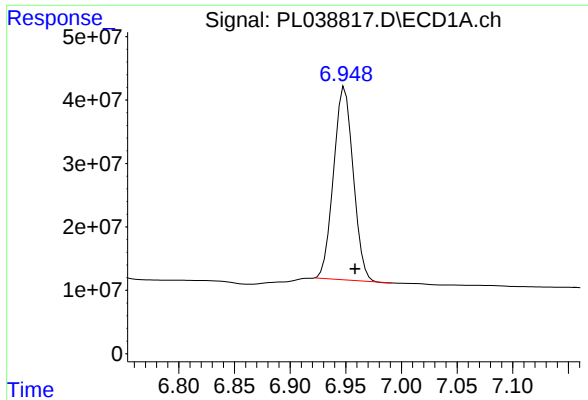
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 170662970
Conc: 44.36 ng/ml



#20 Methoxychlor

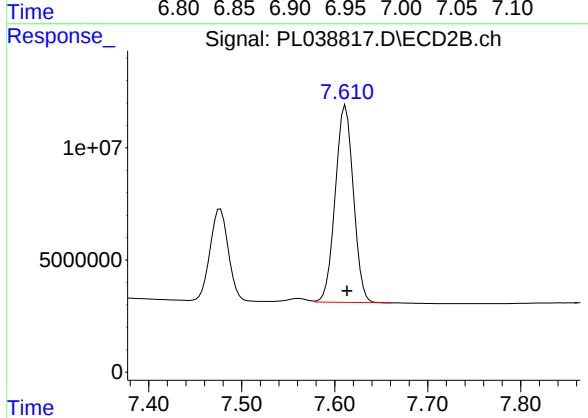
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 56067756
Conc: 49.24 ng/ml



#21 Endrin ketone

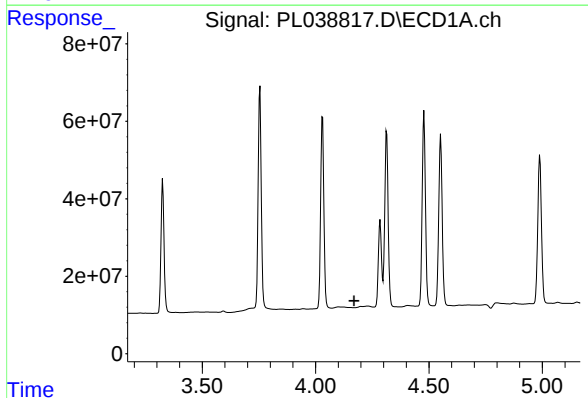
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 373040625
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



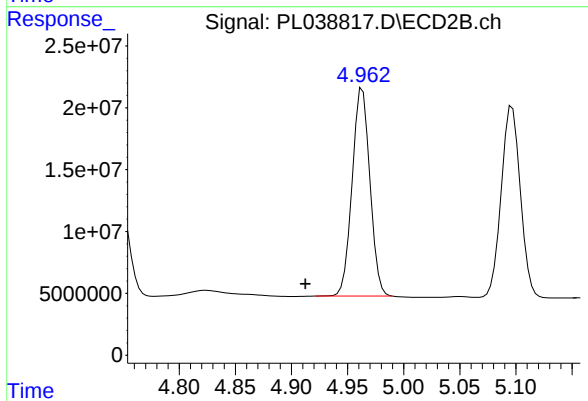
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 118882288
Conc: 49.88 ng/ml



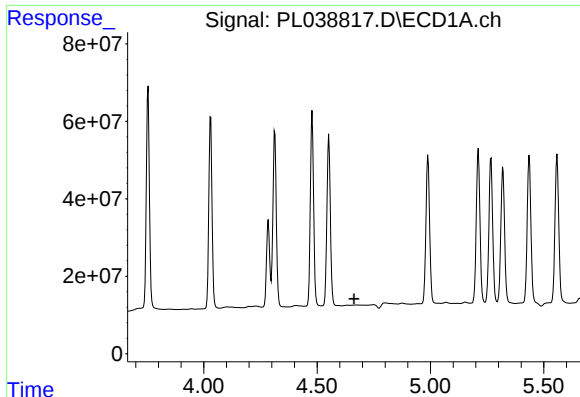
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

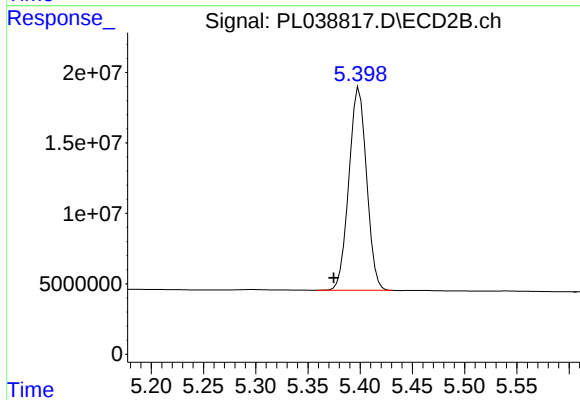
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 185172556
Conc: 1597.90 ng/ml



#24 Chlordane-2

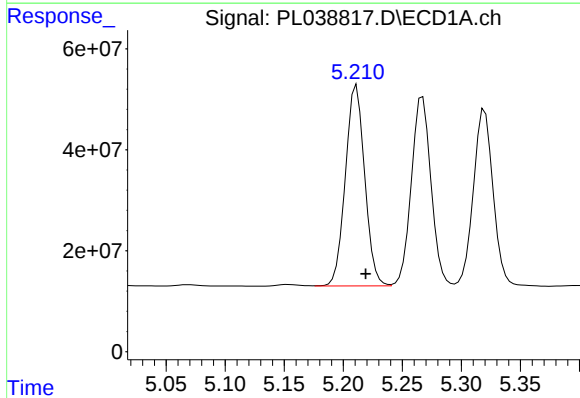
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



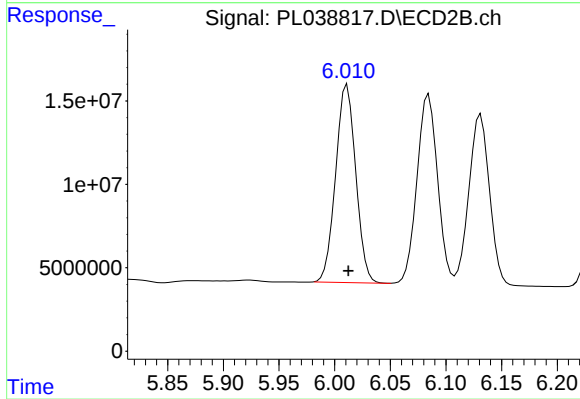
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 169933803
Conc: 1419.07 ng/ml



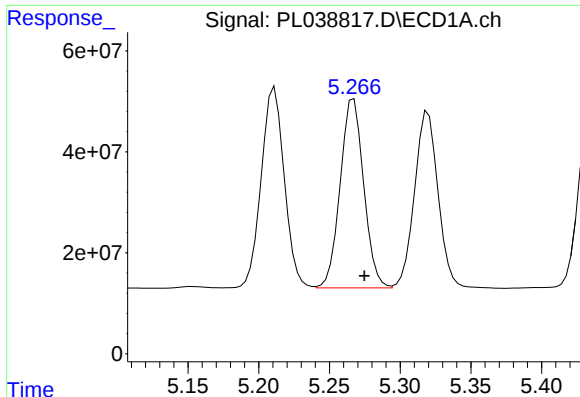
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 452893655
Conc: 389.31 ng/ml



#25 Chlordane-3

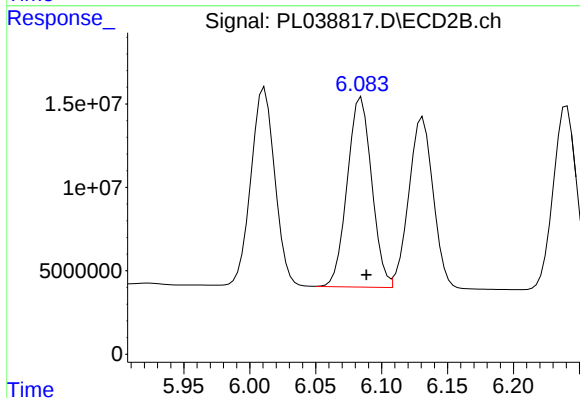
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 149107703
Conc: 365.55 ng/ml



#26 Chlordane-4

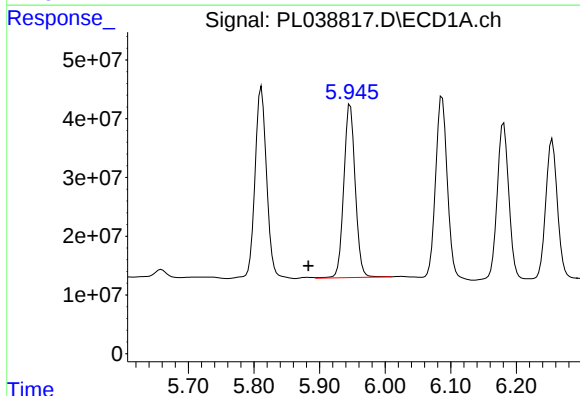
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 434003456
Conc: 412.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



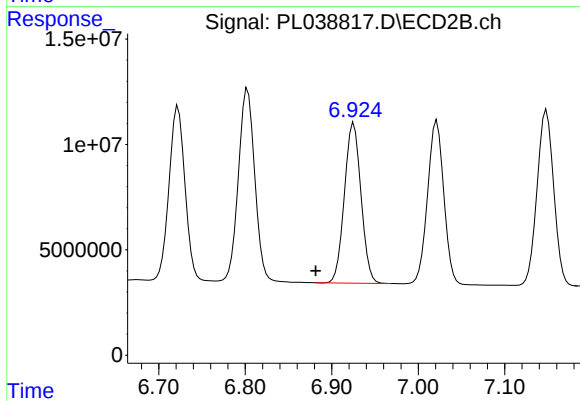
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 146820205
Conc: 298.83 ng/ml



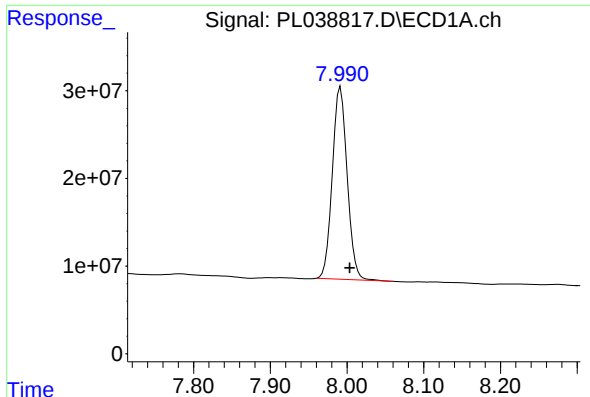
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 356592809
Conc: 2226.85 ng/ml



#27 Chlordane-5

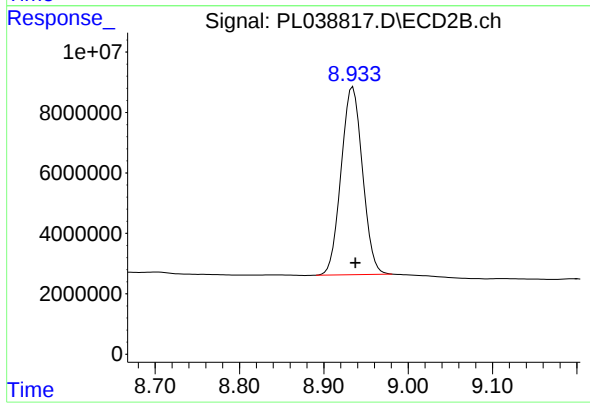
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 100784943
Conc: 1125.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 294566150
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 109613353
Conc: 44.84 ng/ml