

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:11
 Operator : AJ\SJ
 Sample : J3826-06MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

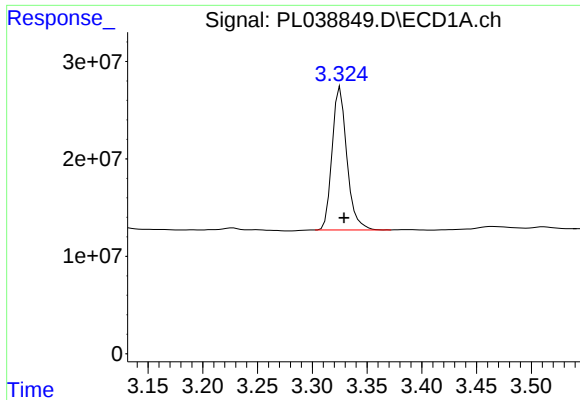
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:07:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.326	3.929	137.8E6	57216356	18.501	21.797
2)	SA Decachlor...	7.992	8.935	140.3E6	54154978	18.496	22.154
Target Compounds							
2)	A alpha-BHC	3.755	4.308	636.6E6	260.1E6	53.881	67.201
3)	MA gamma-BHC...	4.031	4.587	573.8E6	232.5E6	54.734	64.362
4)	MA Heptachlor	4.314	5.097	550.3E6	215.9E6	51.732	67.548 #
5)	MB Aldrin	4.552	5.399	534.7E6	201.2E6	51.085	65.200 #
6)	B beta-BHC	4.285	4.750	261.7E6	101.4E6	55.447	66.873
7)	B delta-BHC	4.479	4.964	613.3E6	236.0E6	56.505	71.150 #
8)	B Heptachlo...	4.989	5.779	519.7E6	189.7E6	55.116	66.767
9)	A Endosulfan I	5.320	6.132	484.6E6	163.0E6	56.026	63.392
10)	B gamma-Chl...	5.211	6.012	542.7E6	178.2E6	54.906	61.456
11)	B alpha-Chl...	5.268	6.085	523.5E6	178.7E6	55.304	62.362
12)	B 4,4'-DDE	5.436	6.241	516.8E6	169.5E6	53.901	63.375
13)	MA Dieldrin	5.559	6.386	545.8E6	174.7E6	56.792	64.178
14)	MA Endrin	5.812	6.600	481.7E6	148.0E6	55.445	61.963
15)	B Endosulfa...	6.087	6.803	431.7E6	146.9E6	54.444	61.192
16)	A 4,4'-DDD	5.947	6.723	430.3E6	130.6E6	58.653	61.026
17)	MA 4,4'-DDT	6.182	7.021	378.1E6	122.2E6	50.892	57.330
18)	B Endrin al...	6.255	6.925	345.0E6	123.8E6	54.181	63.463
19)	B Endosulfa...	6.466	7.149	424.3E6	133.7E6	56.168	61.358
20)	A Methoxychlor	6.729	7.477	210.5E6	70960687	54.700	62.319
21)	B Endrin ke...	6.948	7.612	443.8E6	149.8E6	56.570	62.863
23)	Chlordane-1	0.000	4.964	0	236.0E6	N.D.	2036.301 #
24)	Chlordane-2	0.000	5.399	0	201.2E6	N.D.	1680.342 #
25)	Chlordane-3	5.211	6.012	542.7E6	178.2E6	466.496	436.809
26)	Chlordane-4	5.268	6.085	523.5E6	178.7E6	497.910	363.810 #
27)	Chlordane-5	5.947	6.925	430.3E6	123.8E6	2686.859	1382.453 #

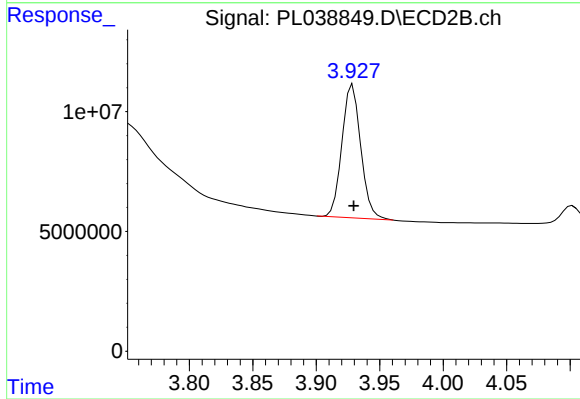
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

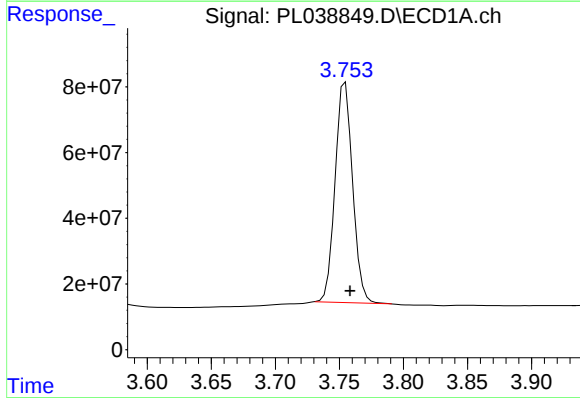
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 137769048
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



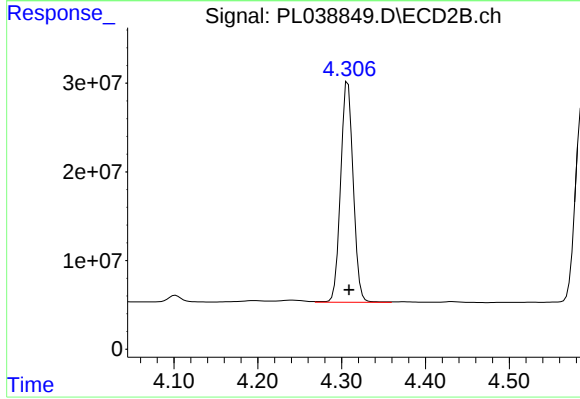
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 57216356
Conc: 21.80 ng/ml



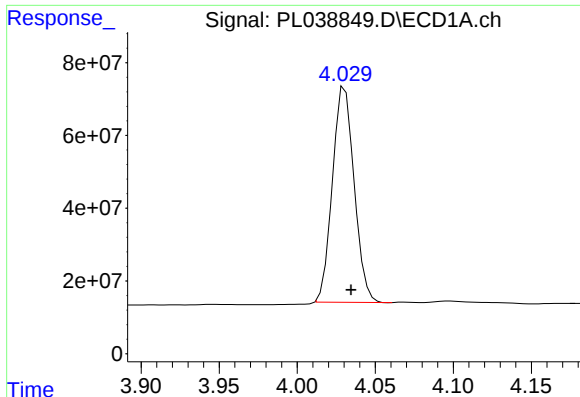
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 636628702
Conc: 53.88 ng/ml



#2 alpha-BHC

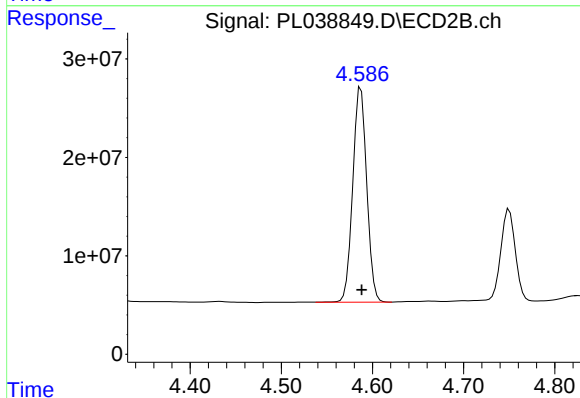
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 260076848
Conc: 67.20 ng/ml



#3 gamma-BHC (Lindane)

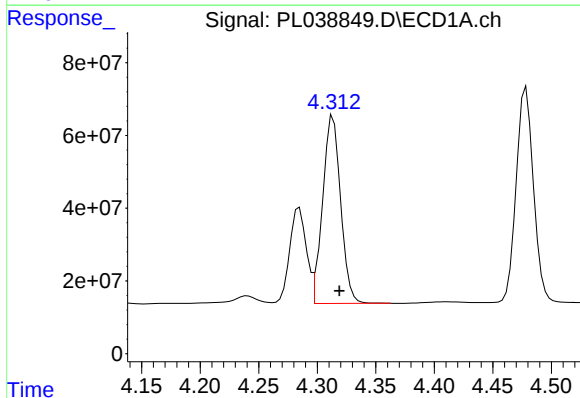
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 573826319
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



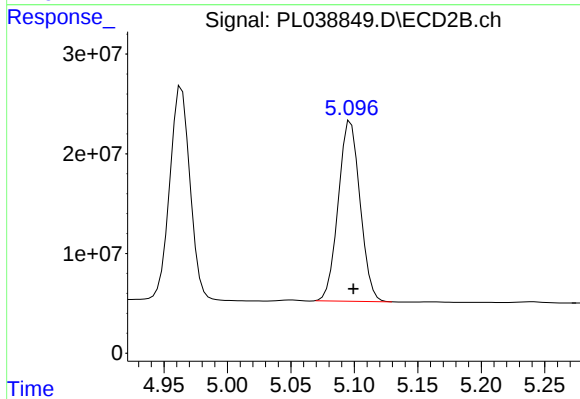
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 232463222
Conc: 64.36 ng/ml



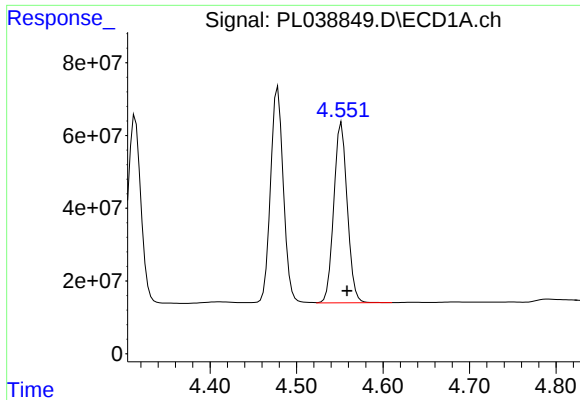
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 550289297
Conc: 51.73 ng/ml



#4 Heptachlor

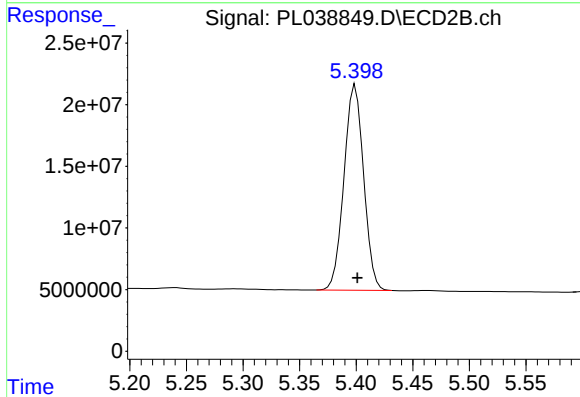
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 215900757
Conc: 67.55 ng/ml



#5 Aldrin

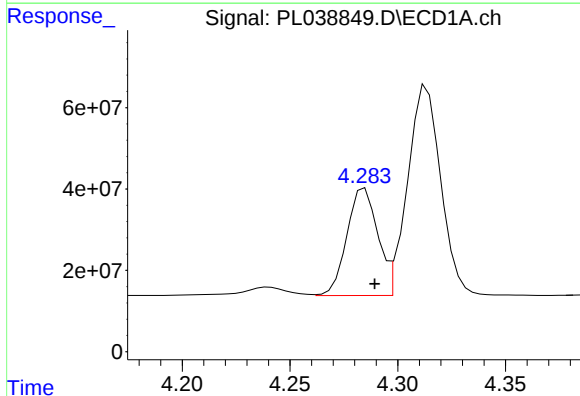
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 534722133
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



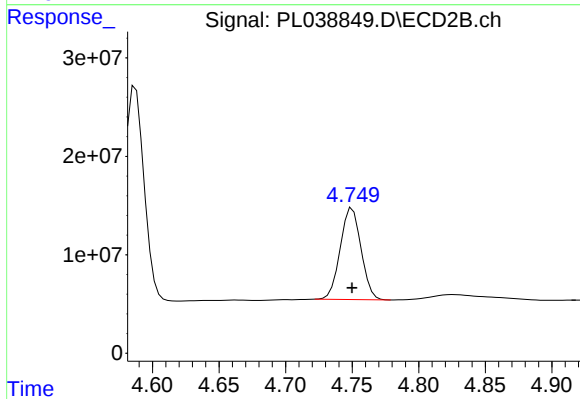
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 201221105
Conc: 65.20 ng/ml



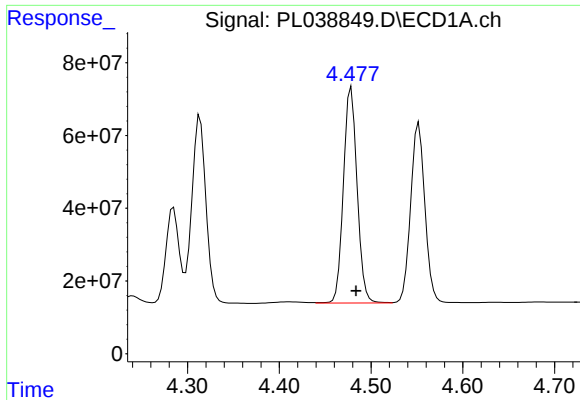
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 261728454
Conc: 55.45 ng/ml



#6 beta-BHC

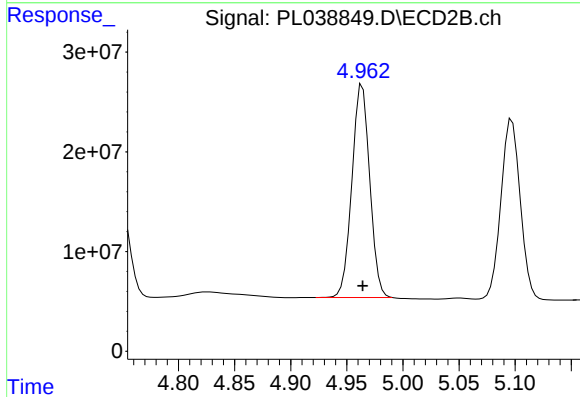
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 101439647
Conc: 66.87 ng/ml



#7 delta-BHC

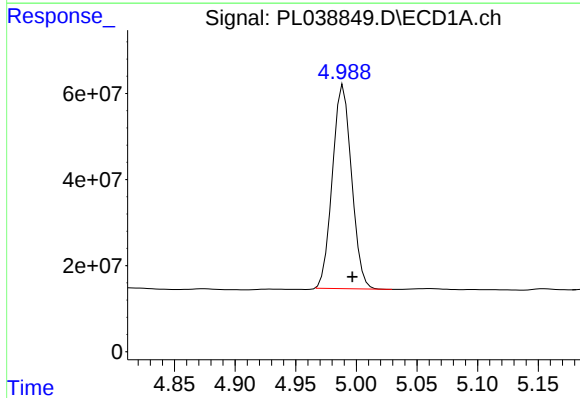
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 613316157
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



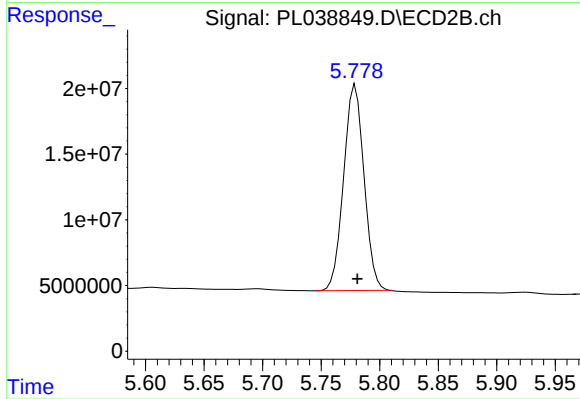
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 235976604
Conc: 71.15 ng/ml



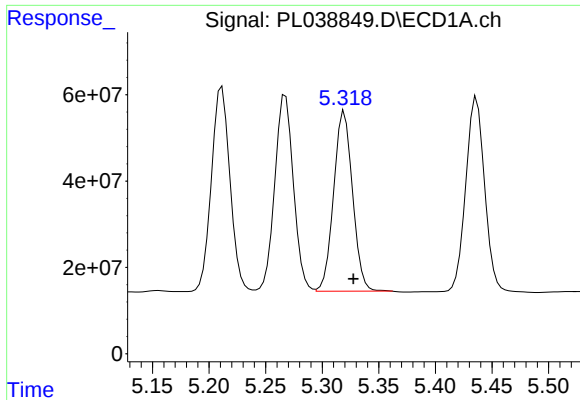
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 519656335
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

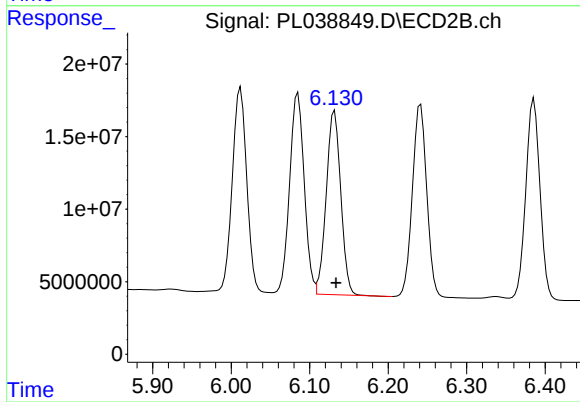
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 189744591
Conc: 66.77 ng/ml



#9 Endosulfan I

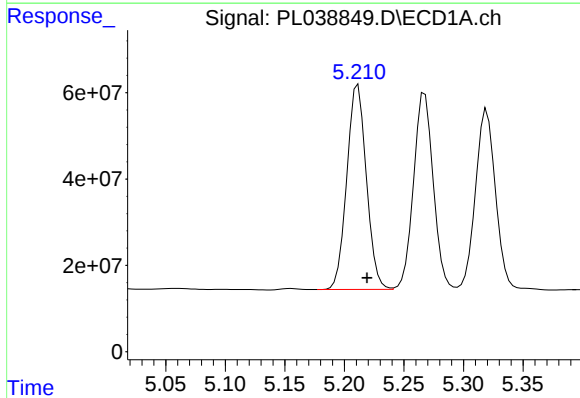
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 484606403
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



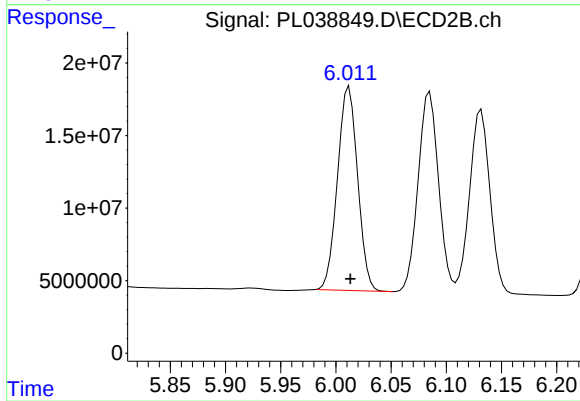
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 163029389
Conc: 63.39 ng/ml



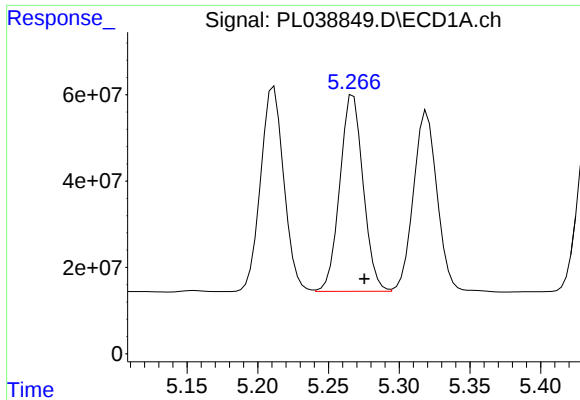
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 542688834
Conc: 54.91 ng/ml



#10 gamma-Chlordane

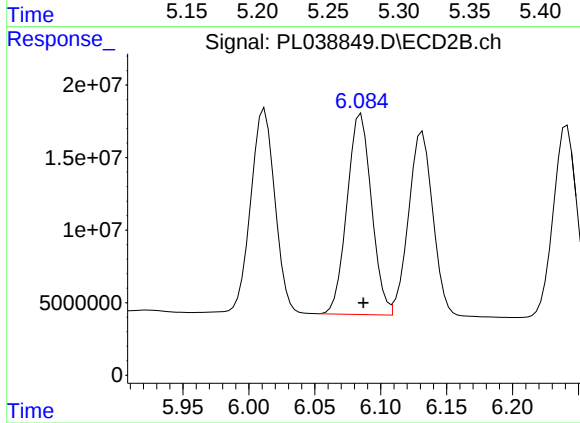
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 178174376
Conc: 61.46 ng/ml



#11 alpha-Chlordane

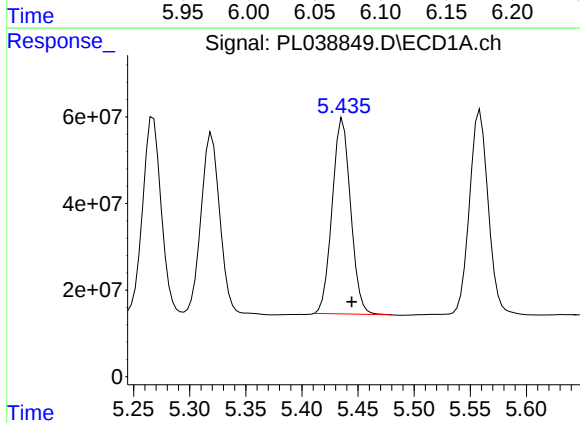
R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 523493708
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



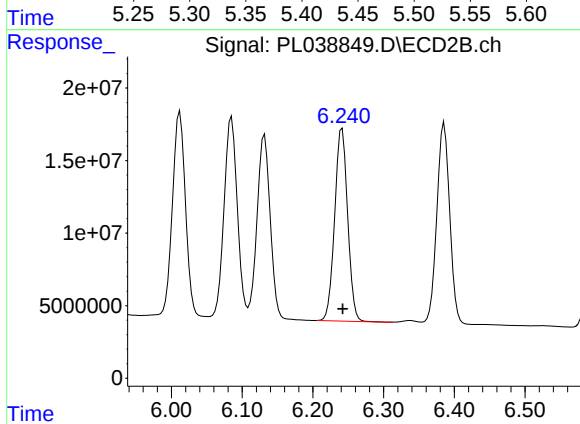
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 178744795
Conc: 62.36 ng/ml



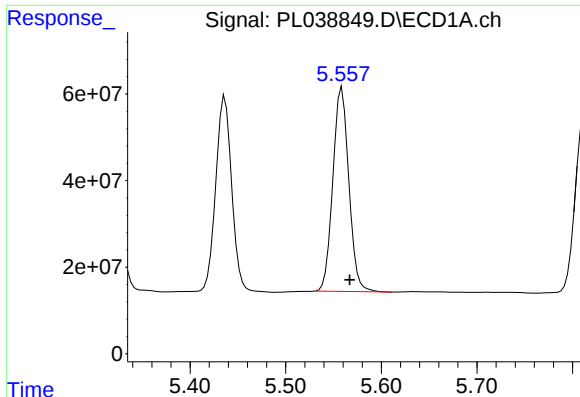
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 516790220
Conc: 53.90 ng/ml



#12 4,4'-DDE

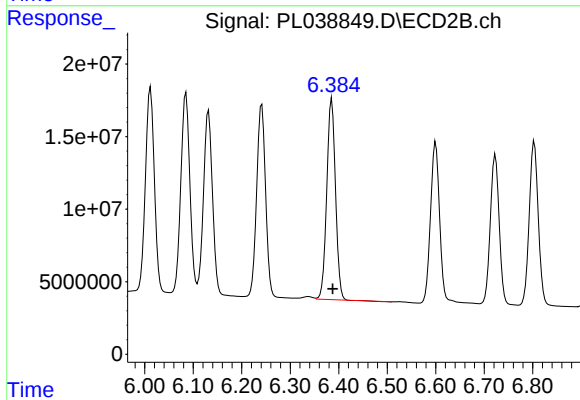
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 169469469
Conc: 63.37 ng/ml



#13 Dieldrin

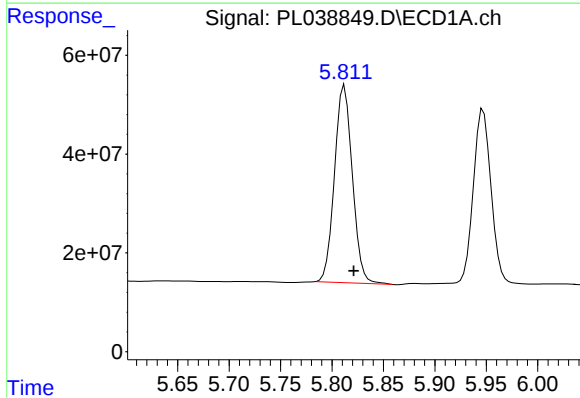
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 545778443
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



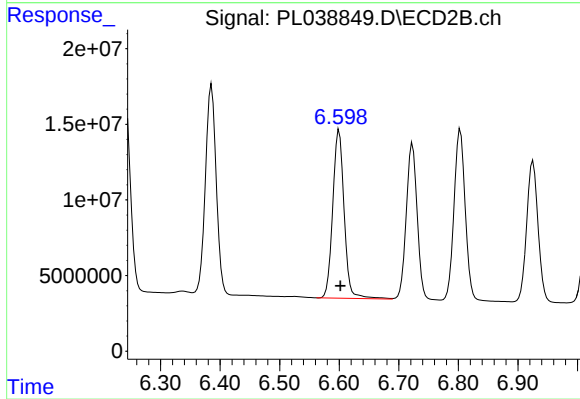
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 174678353
Conc: 64.18 ng/ml



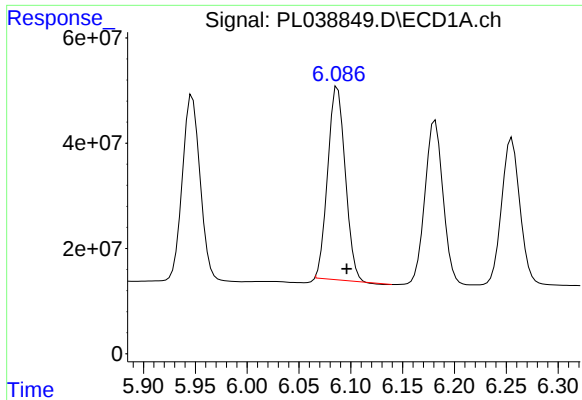
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 481727190
Conc: 55.44 ng/ml



#14 Endrin

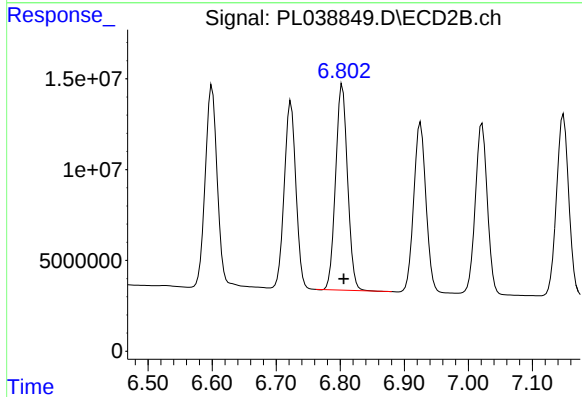
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 147976769
Conc: 61.96 ng/ml



#15 Endosulfan II

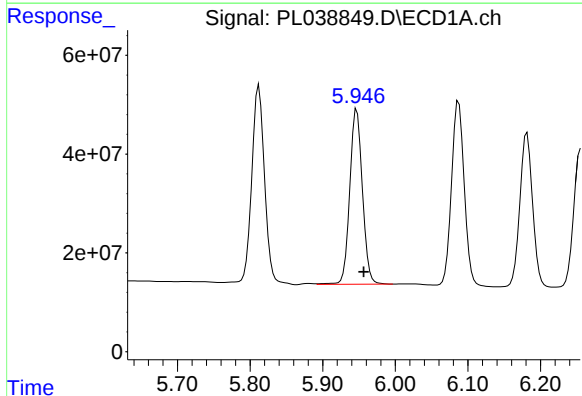
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 431748393
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



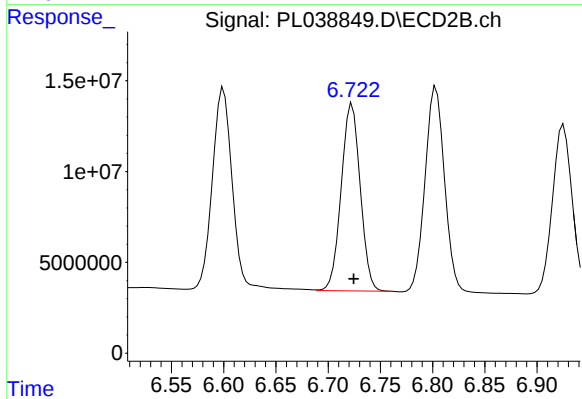
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 146945890
Conc: 61.19 ng/ml



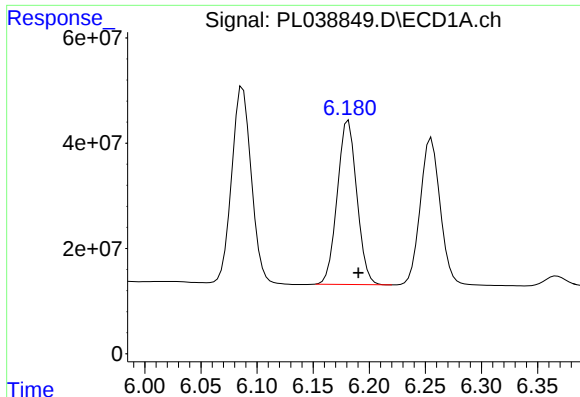
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 430255336
Conc: 58.65 ng/ml



#16 4,4'-DDD

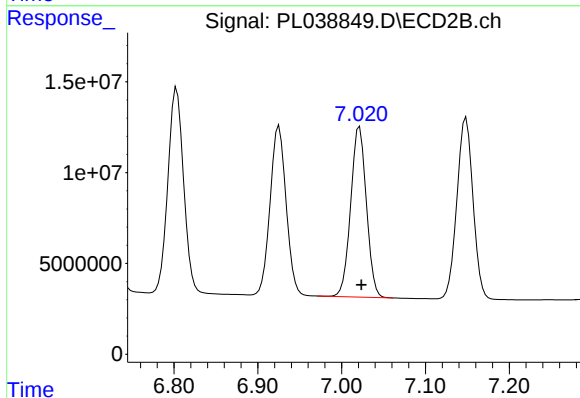
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 130621014
Conc: 61.03 ng/ml



#17 4,4'-DDT

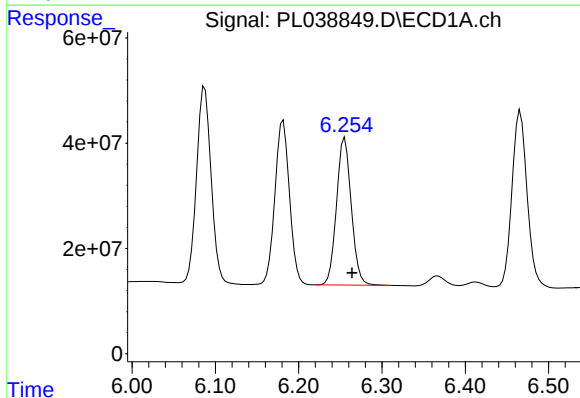
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 378064285
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



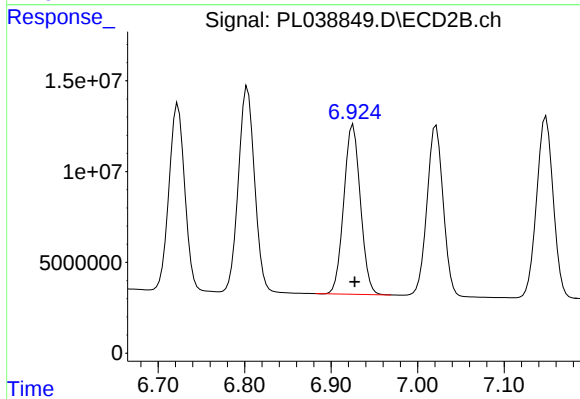
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 122229556
Conc: 57.33 ng/ml



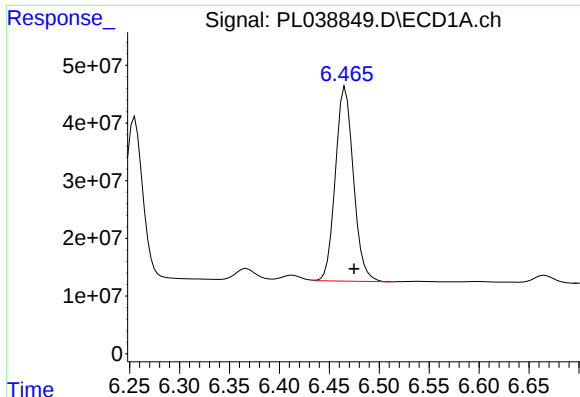
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 345004067
Conc: 54.18 ng/ml



#18 Endrin aldehyde

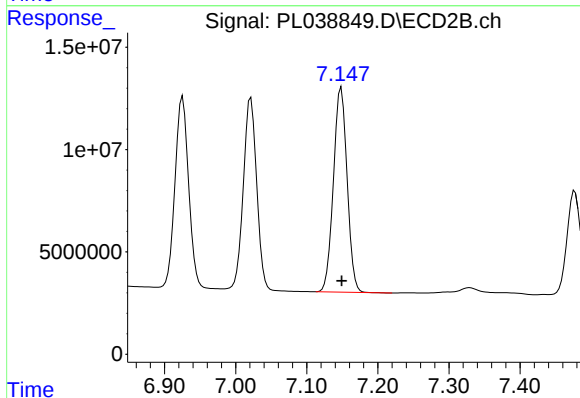
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 123839433
Conc: 63.46 ng/ml



#19 Endosulfan Sulfate

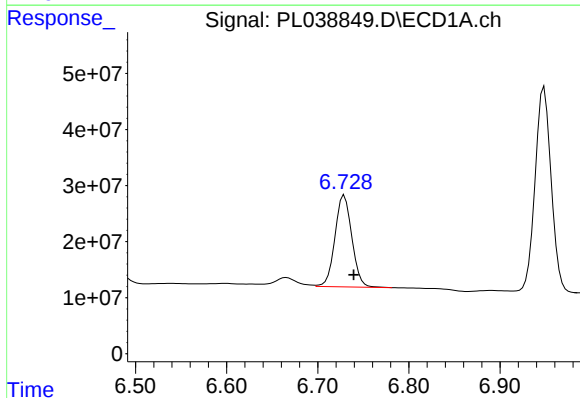
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 424251520
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



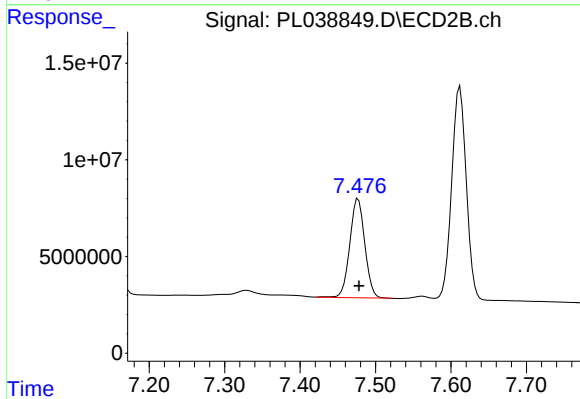
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 133747404
Conc: 61.36 ng/ml



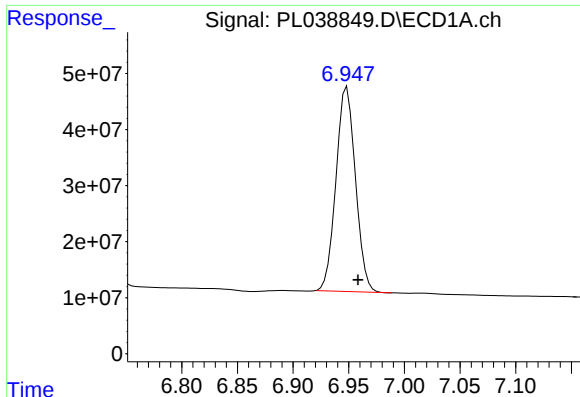
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 210456436
Conc: 54.70 ng/ml



#20 Methoxychlor

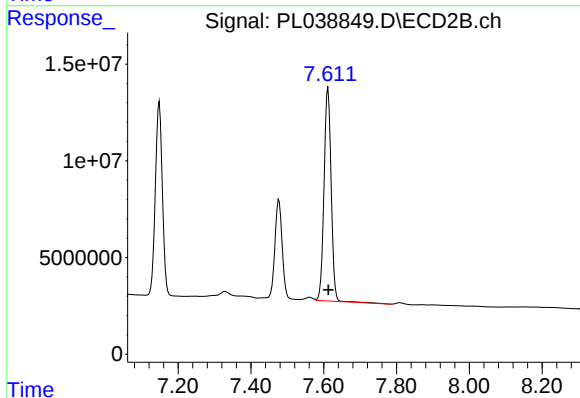
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 70960687
Conc: 62.32 ng/ml



#21 Endrin ketone

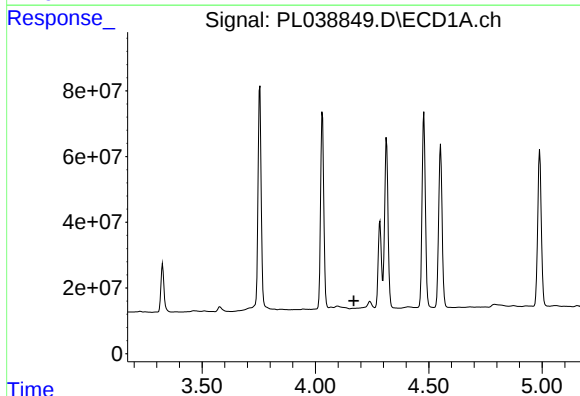
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 443841929
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



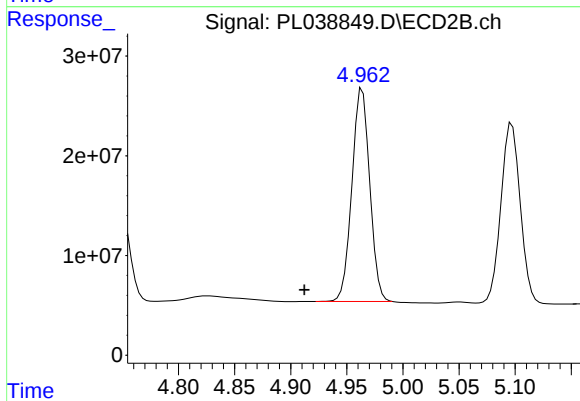
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 149836297
Conc: 62.86 ng/ml



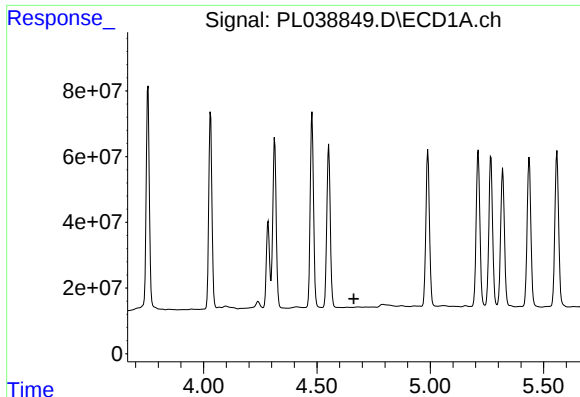
#23 Chlordane-1

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



#23 Chlordane-1

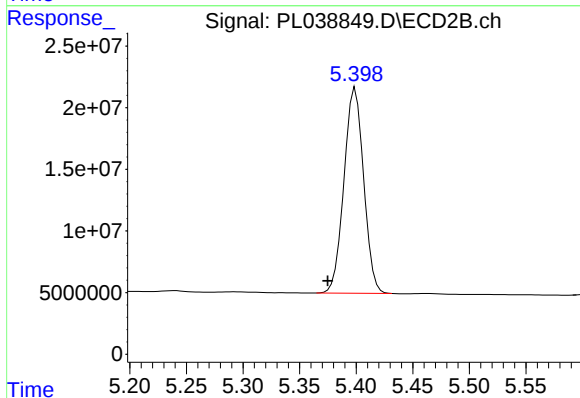
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 235976604
Conc: 2036.30 ng/ml



#24 Chlordane-2

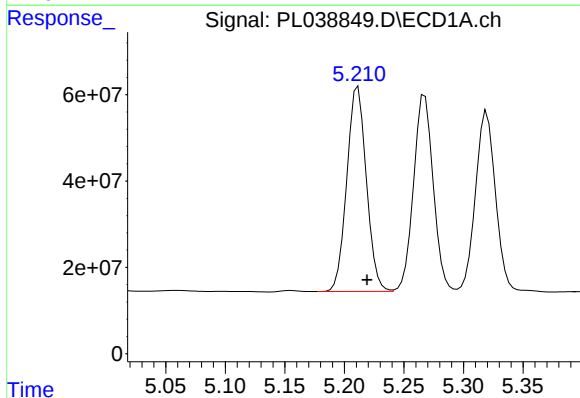
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



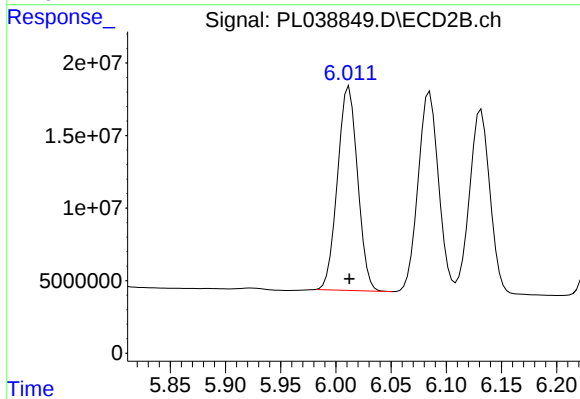
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 201221105
Conc: 1680.34 ng/ml



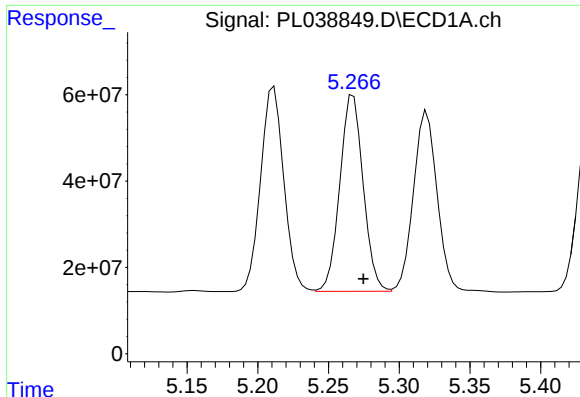
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 542688834
Conc: 466.50 ng/ml



#25 Chlordane-3

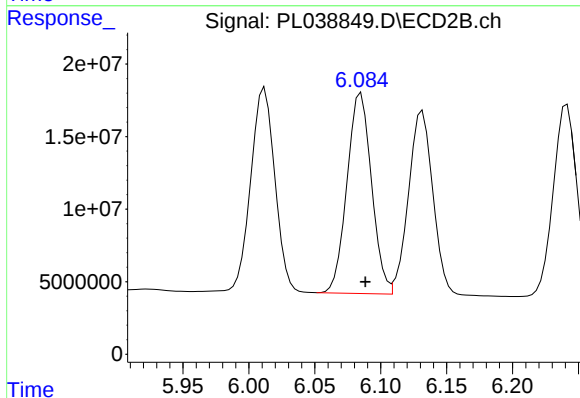
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 178174376
Conc: 436.81 ng/ml



#26 Chlordane-4

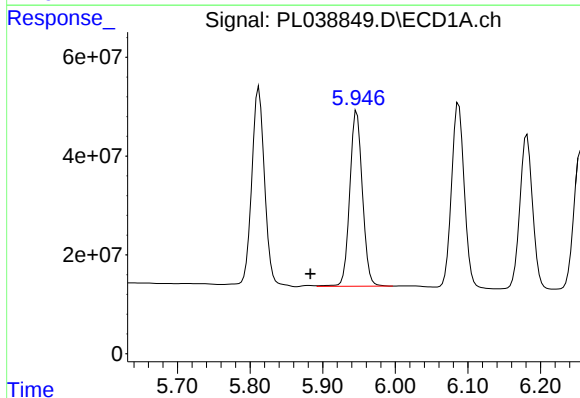
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 523493708
Conc: 497.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



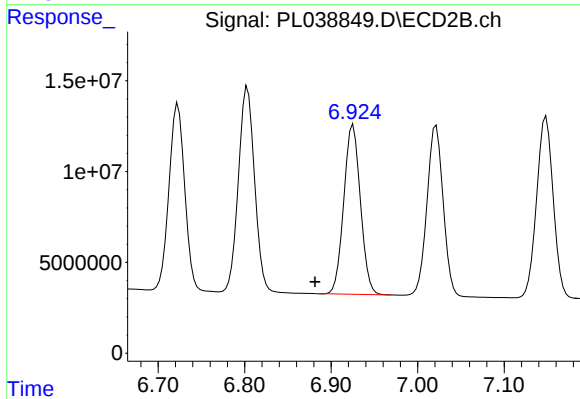
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 178744795
Conc: 363.81 ng/ml



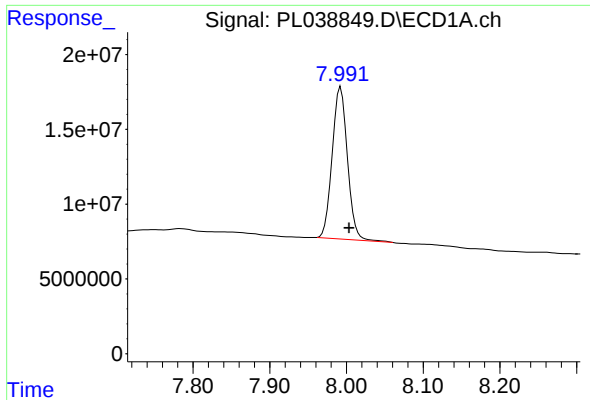
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 430255336
Conc: 2686.86 ng/ml



#27 Chlordane-5

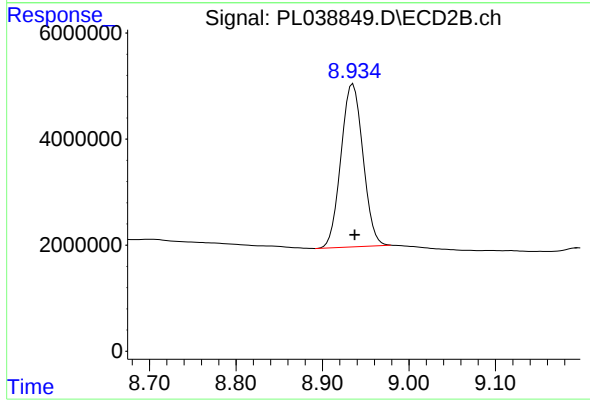
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 123839433
Conc: 1382.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 140307287
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54154978
Conc: 22.15 ng/ml