

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 16:23
 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 01 00:50:41 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	3.927	324.7E6	126.3E6	43.600	48.114
2)	SA Decachlor...	7.992	8.934	320.2E6	118.3E6	42.214	48.377
Target Compounds							
2)	A alpha-BHC	3.755	4.307	544.0E6	201.3E6	46.040	52.008
3)	MA gamma-BHC...	4.031	4.586	481.7E6	180.5E6	45.948	49.971
4)	MA Heptachlor	4.314	5.096	494.3E6	181.7E6	46.467	56.840
5)	MB Aldrin	4.552	5.398	486.4E6	168.8E6	46.470	54.694
6)	B beta-BHC	4.285	4.748	216.5E6	81770355	45.862	53.907
7)	B delta-BHC	4.479	4.963	518.0E6	179.6E6	47.723	54.144
8)	B Heptachlo...	4.990	5.778	421.2E6	150.1E6	44.672	52.822
9)	A Endosulfan I	5.320	6.131	422.7E6	127.1E6	48.869	49.403
10)	B gamma-Chl...	5.212	6.011	467.2E6	141.9E6	47.268	48.929
11)	B alpha-Chl...	5.268	6.084	446.4E6	141.8E6	47.161	49.471
12)	B 4,4'-DDE	5.437	6.240	450.8E6	134.7E6	47.015	50.376
13)	MA Dieldrin	5.559	6.385	455.7E6	141.7E6	47.422	52.059
14)	MA Endrin	5.813	6.599	414.6E6	122.8E6	47.725	51.422
15)	B Endosulfa...	6.088	6.802	397.2E6	123.2E6	50.091	51.289
16)	A 4,4'-DDD	5.948	6.723	364.9E6	109.4E6	49.738	51.108
17)	MA 4,4'-DDT	6.182	7.021	354.1E6	106.5E6	47.660	49.932
18)	B Endrin al...	6.256	6.925	313.0E6	103.6E6	49.161	53.106
19)	B Endosulfa...	6.466	7.148	386.1E6	117.2E6	51.122	53.753
20)	A Methoxychlor	6.730	7.477	187.6E6	55033874	48.754	48.332
21)	B Endrin ke...	6.949	7.611	376.1E6	122.7E6	47.937	51.495
23)	Chlordane-1	0.000	4.963	0	179.6E6	N.D.	1549.598 #
24)	Chlordane-2	0.000	5.398	0	168.8E6	N.D.	1409.568 #
25)	Chlordane-3	5.212	6.011	467.2E6	141.9E6	401.603	347.768
26)	Chlordane-4	5.268	6.084	446.4E6	141.8E6	424.598	288.605 #
27)	Chlordane-5	5.948	6.925	364.9E6	103.6E6	2278.469	1156.852 #

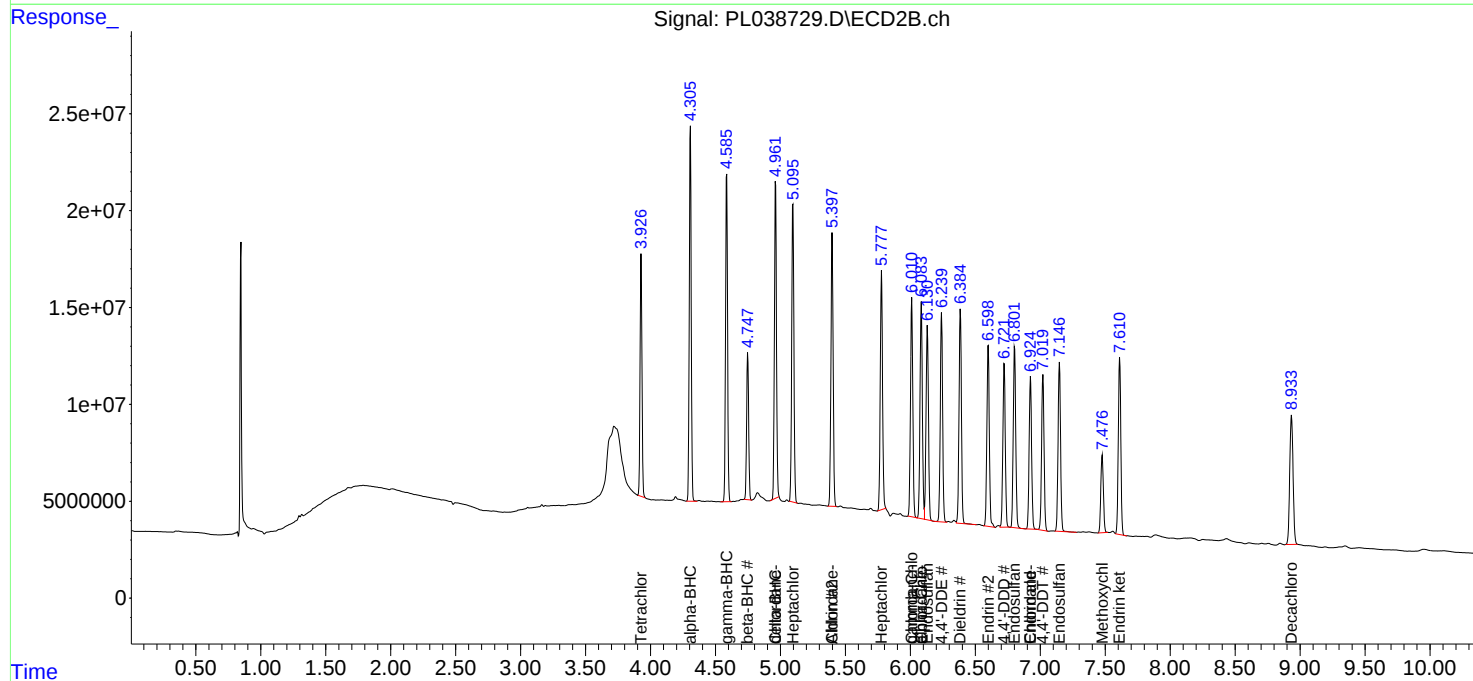
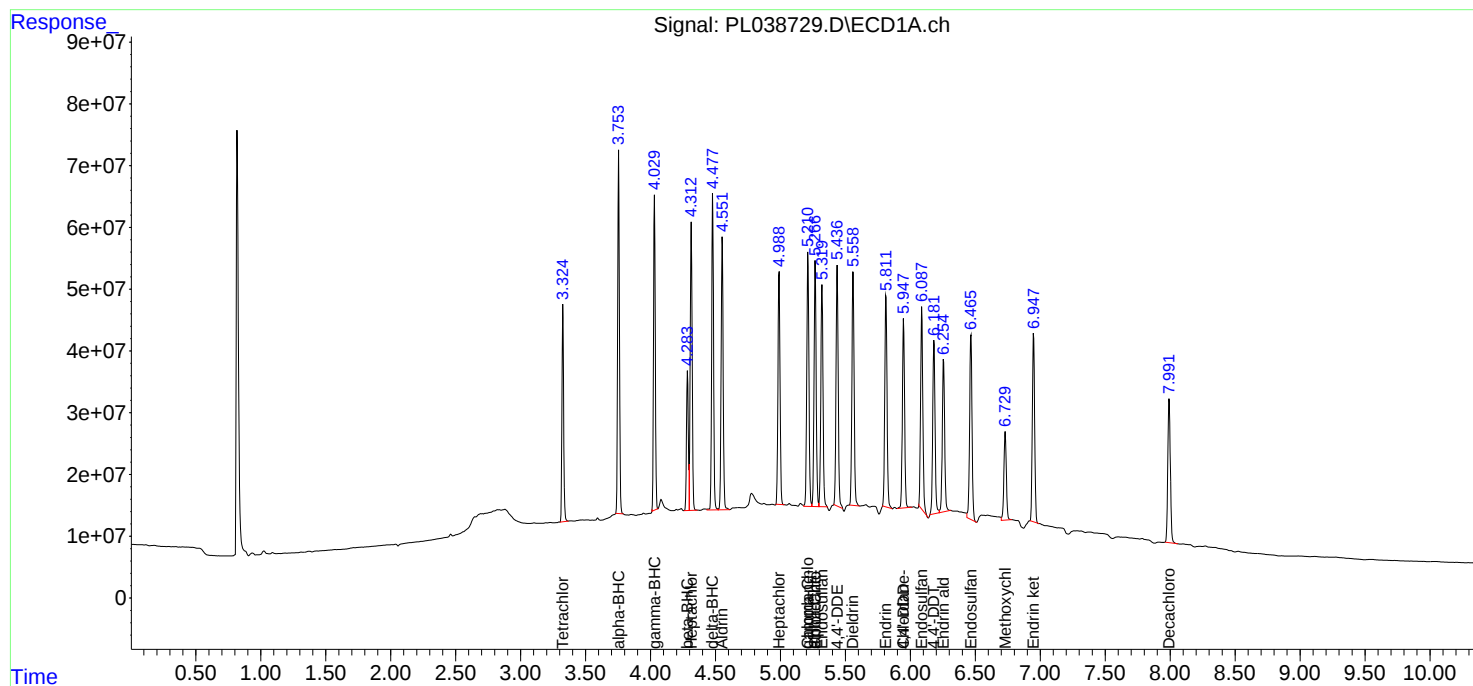
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

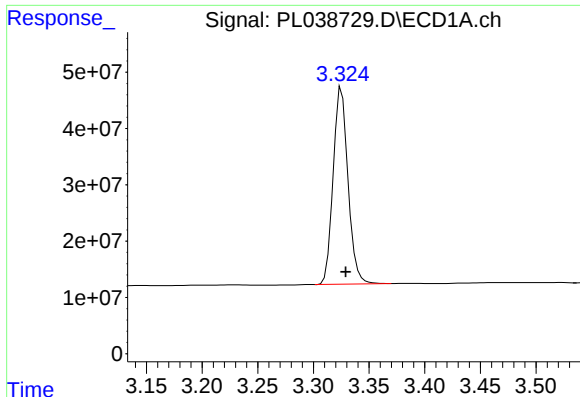
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
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Acq On : 31 Jul 2018 16:23
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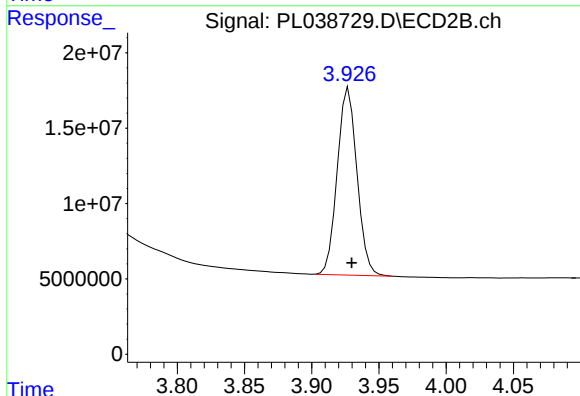




#1 Tetrachloro-m-xylene

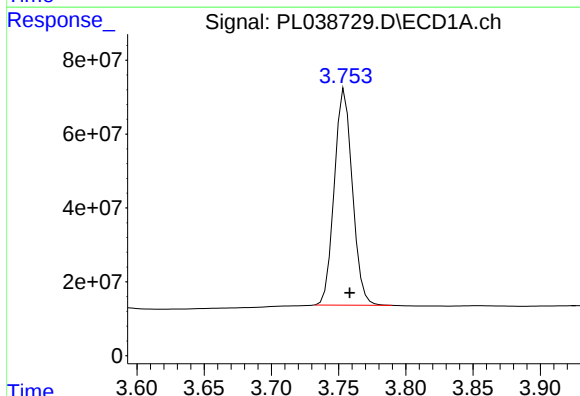
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 324661842
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



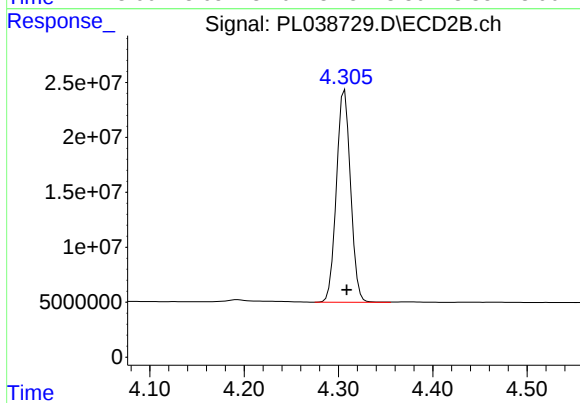
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 126295101
Conc: 48.11 ng/ml



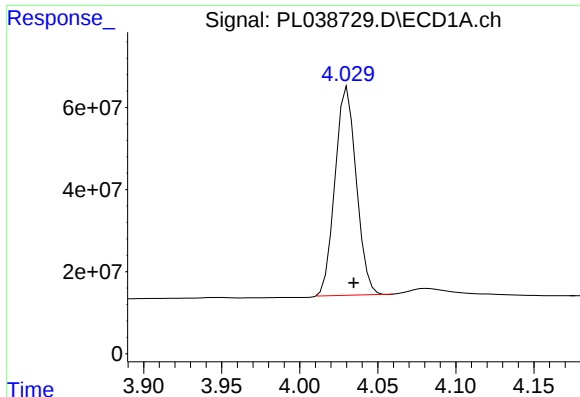
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 543977371
Conc: 46.04 ng/ml



#2 alpha-BHC

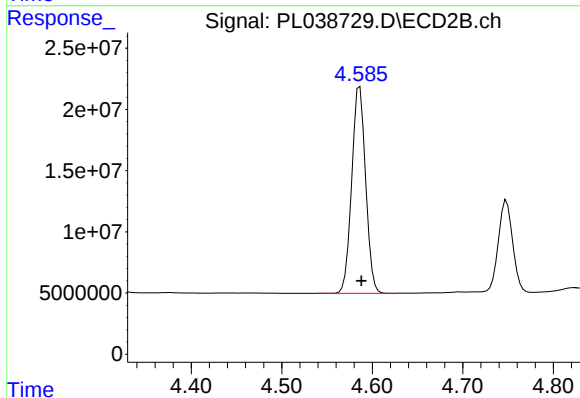
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 201278049
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

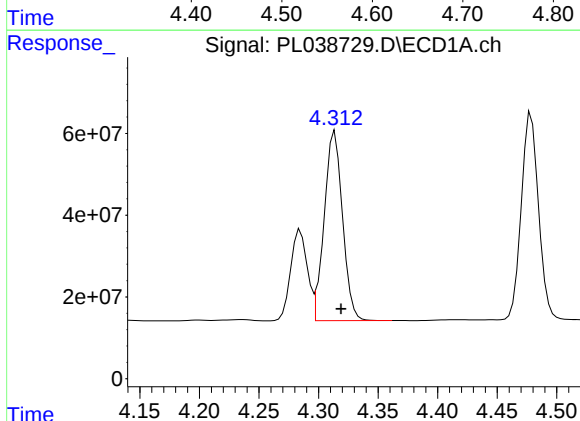
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 481714928
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



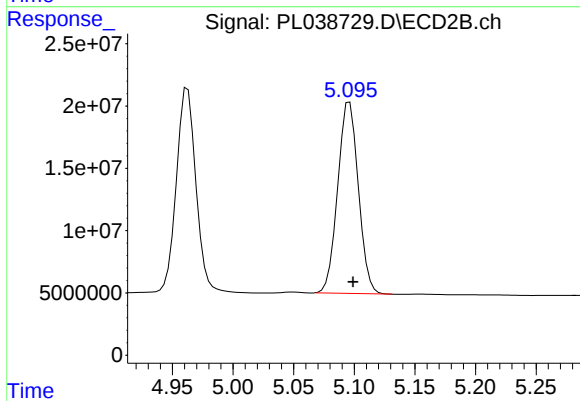
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 180486468
Conc: 49.97 ng/ml



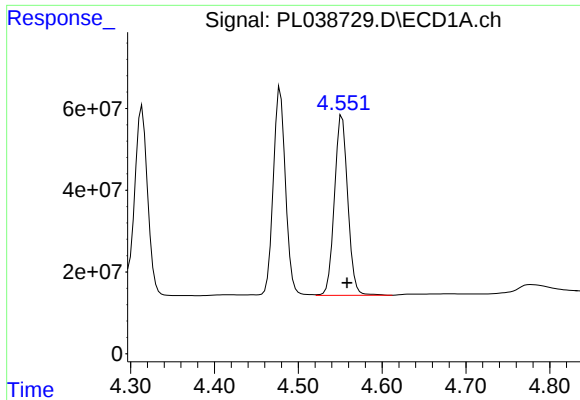
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 494289187
Conc: 46.47 ng/ml



#4 Heptachlor

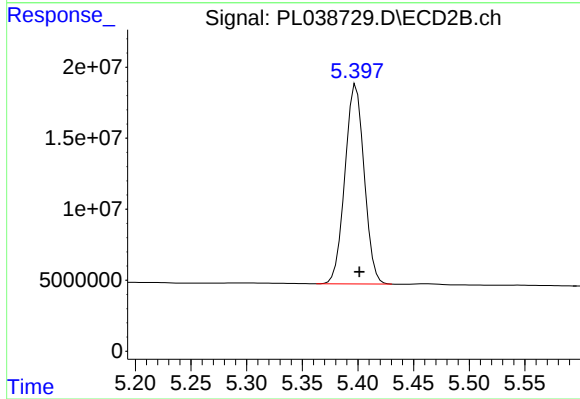
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 181675315
Conc: 56.84 ng/ml



#5 Aldrin

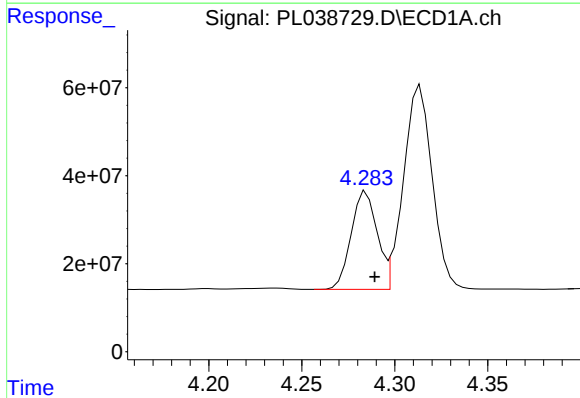
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 486417594
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



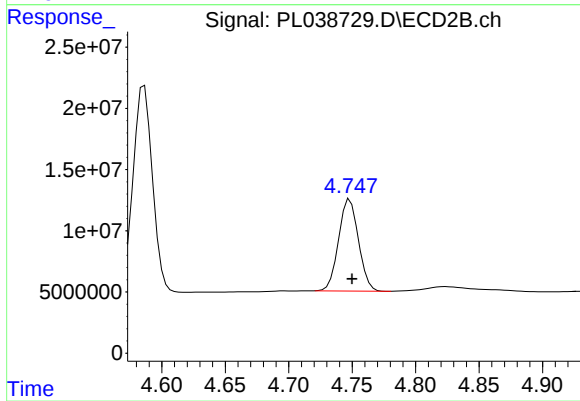
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 168795875
Conc: 54.69 ng/ml



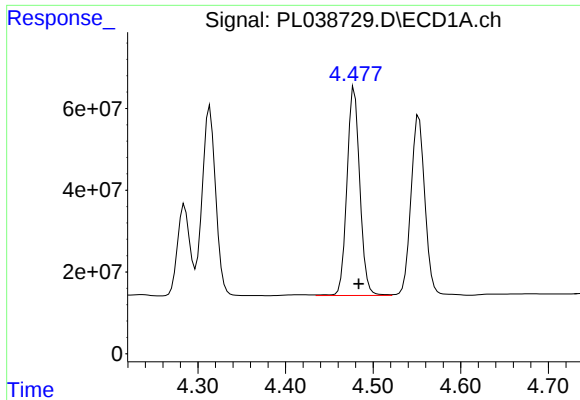
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 216483003
Conc: 45.86 ng/ml



#6 beta-BHC

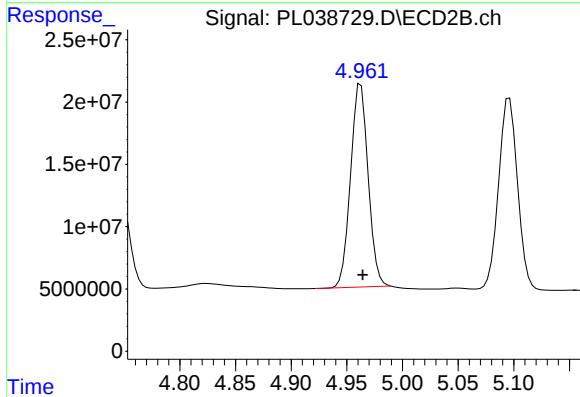
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 81770355
Conc: 53.91 ng/ml



#7 delta-BHC

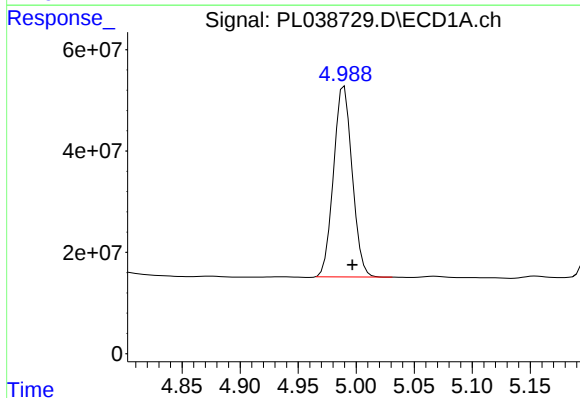
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 517992005
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



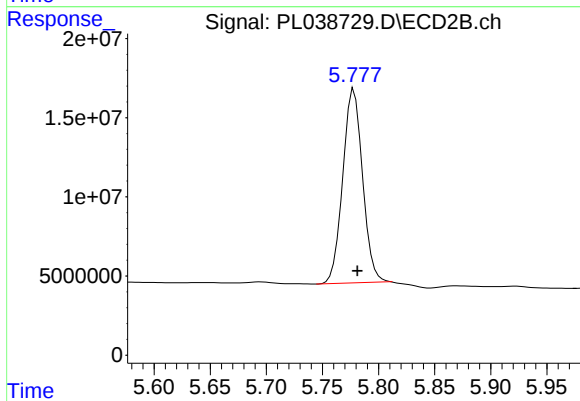
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 179575080
Conc: 54.14 ng/ml



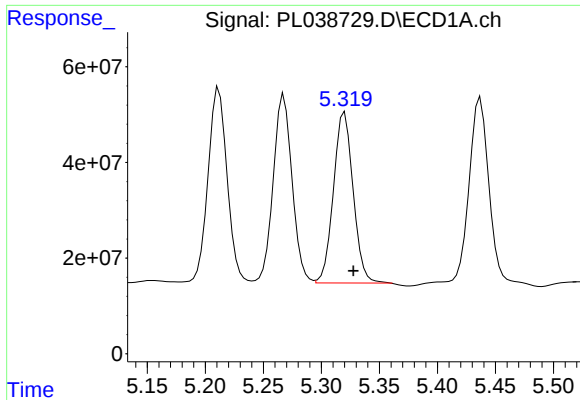
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 421184684
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

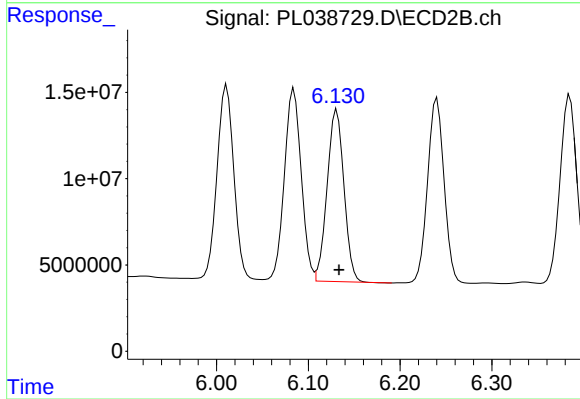
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 150113751
Conc: 52.82 ng/ml



#9 Endosulfan I

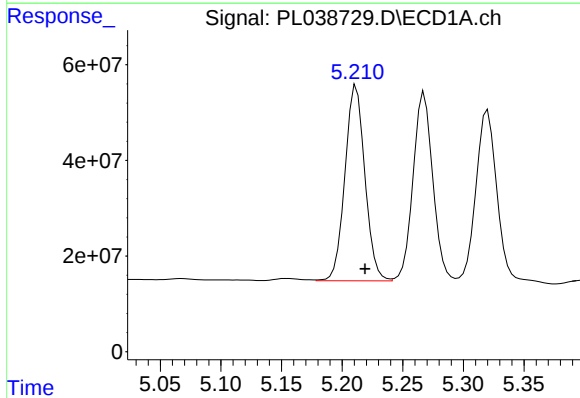
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 422698805
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



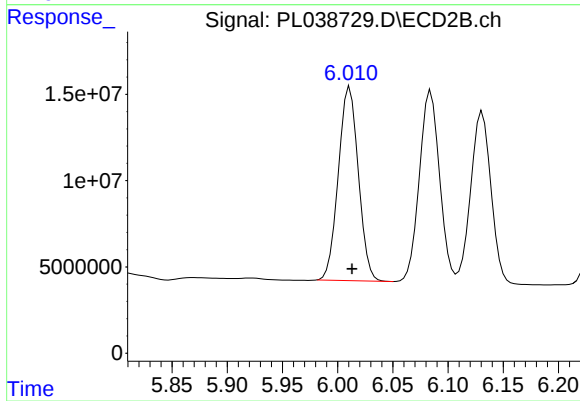
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 127053786
Conc: 49.40 ng/ml



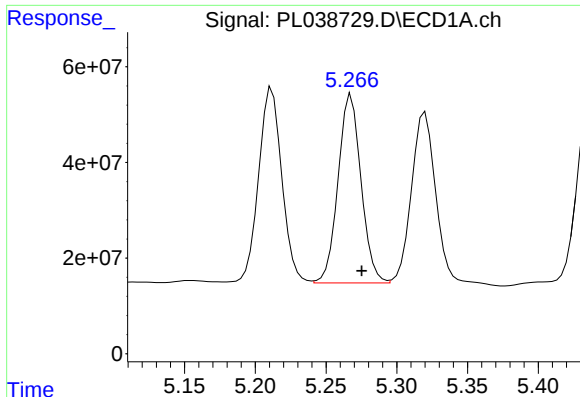
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 467197266
Conc: 47.27 ng/ml



#10 gamma-Chlordane

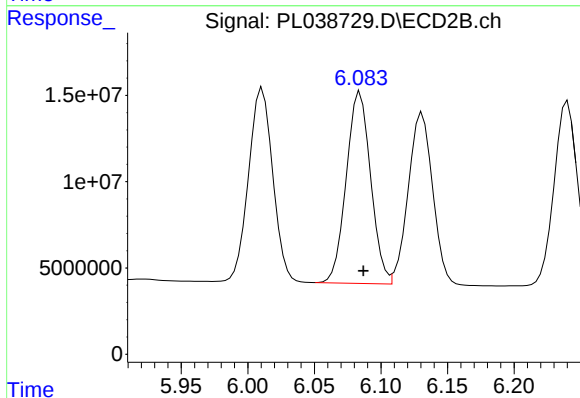
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 141854764
Conc: 48.93 ng/ml



#11 alpha-Chlordane

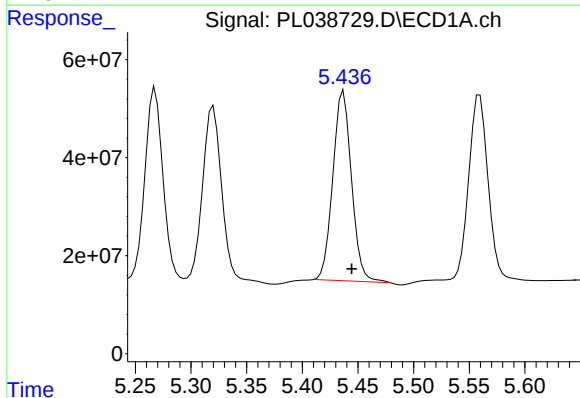
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 446414874
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



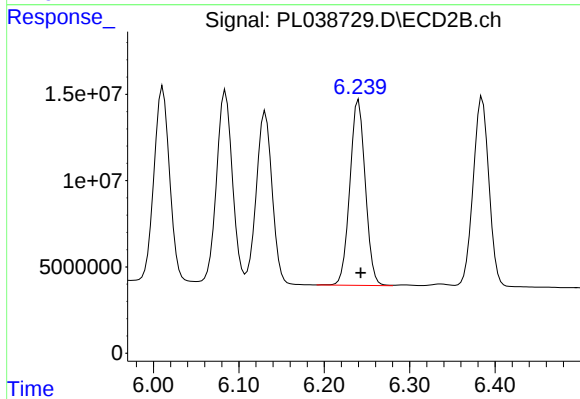
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 141795680
Conc: 49.47 ng/ml



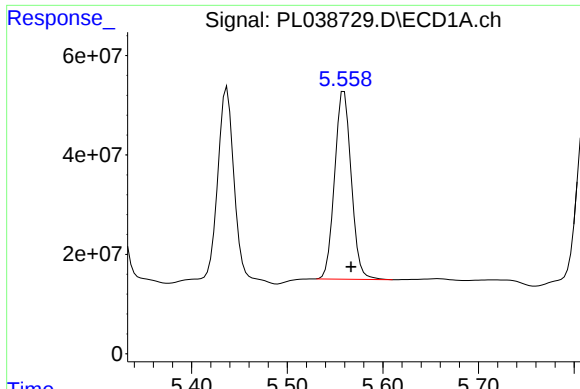
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 450768976
Conc: 47.01 ng/ml



#12 4,4'-DDE

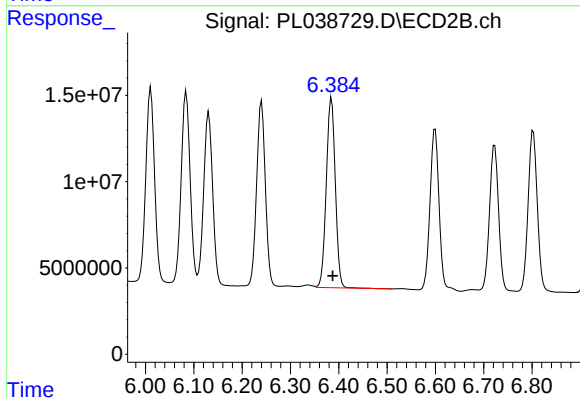
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 134710300
Conc: 50.38 ng/ml



#13 Dieldrin

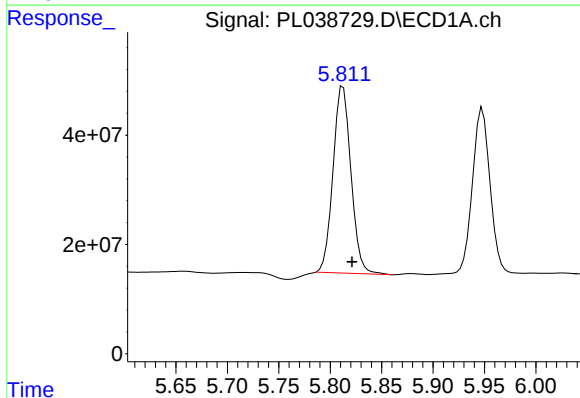
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 455732057
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



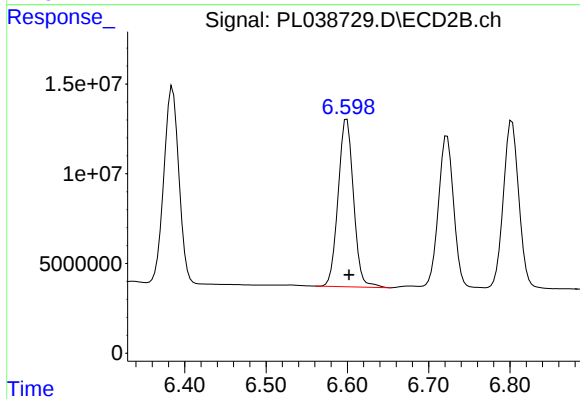
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141691812
Conc: 52.06 ng/ml



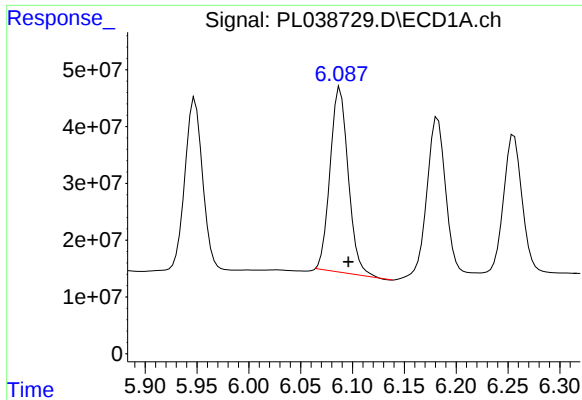
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 414649451
Conc: 47.72 ng/ml



#14 Endrin

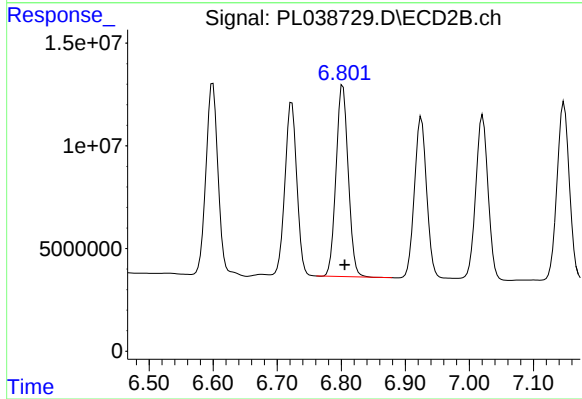
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 122803909
Conc: 51.42 ng/ml



#15 Endosulfan II

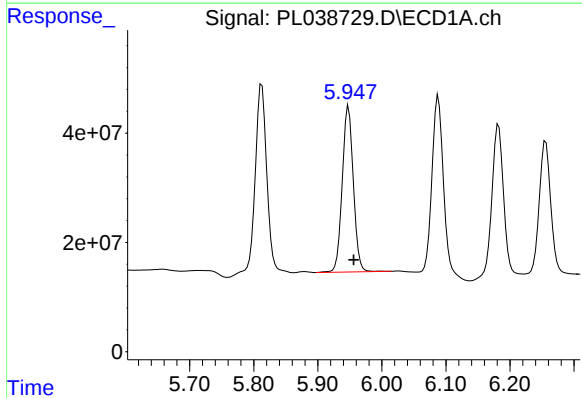
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 397226347
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



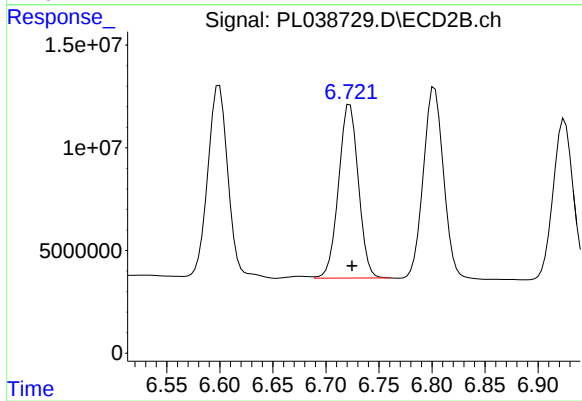
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 123165013
Conc: 51.29 ng/ml



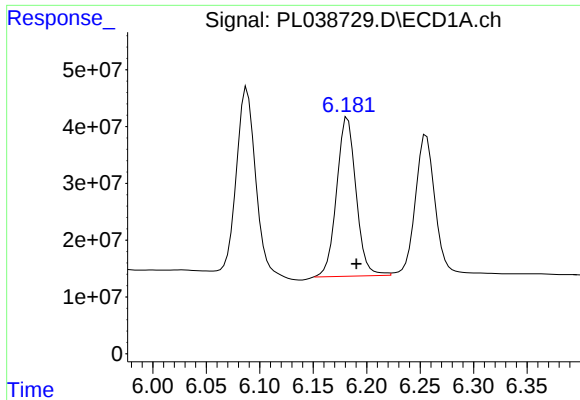
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 364858536
Conc: 49.74 ng/ml



#16 4,4'-DDD

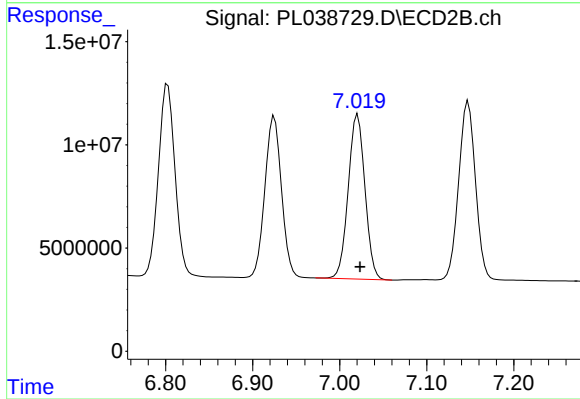
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 109392617
Conc: 51.11 ng/ml



#17 4,4'-DDT

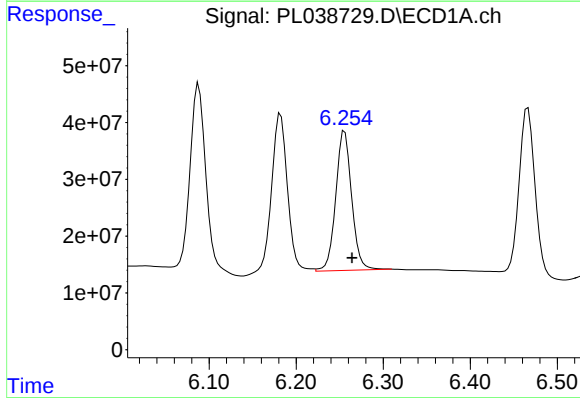
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 354054459
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



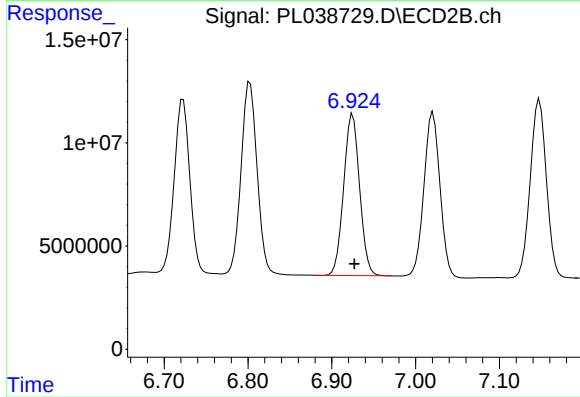
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 106456031
Conc: 49.93 ng/ml



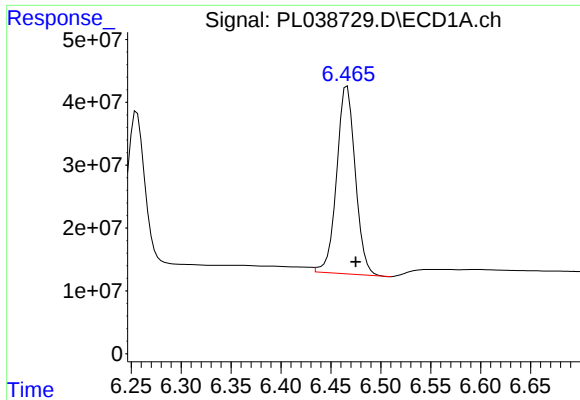
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 313038032
Conc: 49.16 ng/ml



#18 Endrin aldehyde

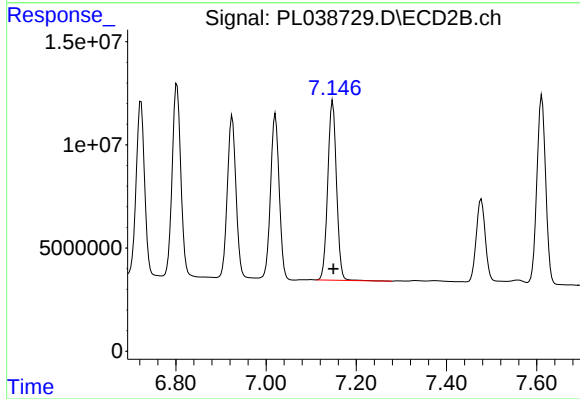
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 103630219
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

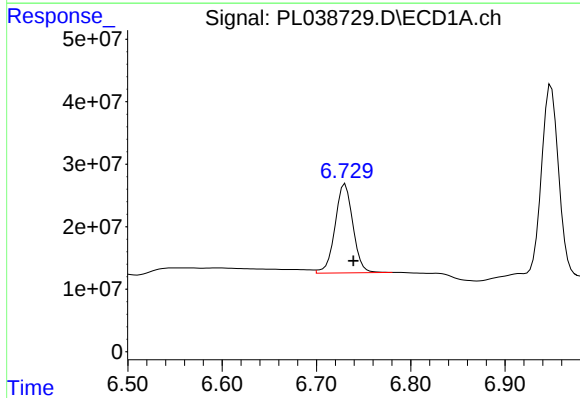
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 386142189
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



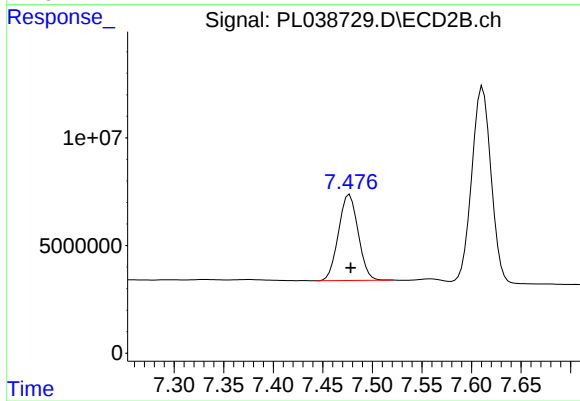
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 117169610
Conc: 53.75 ng/ml



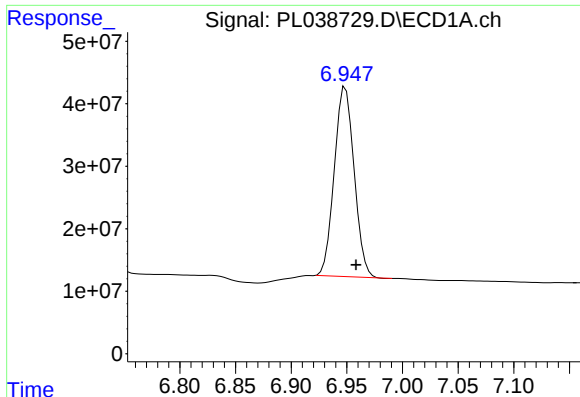
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 187579829
Conc: 48.75 ng/ml



#20 Methoxychlor

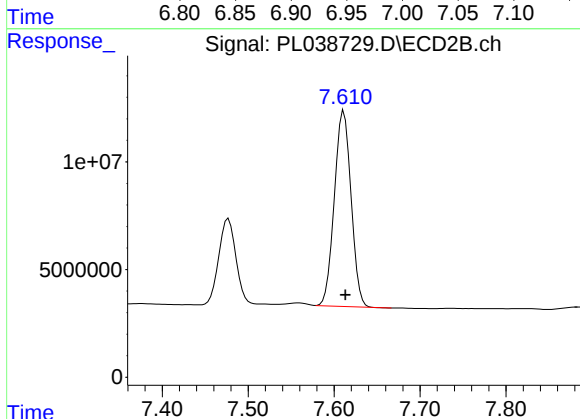
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 55033874
Conc: 48.33 ng/ml



#21 Endrin ketone

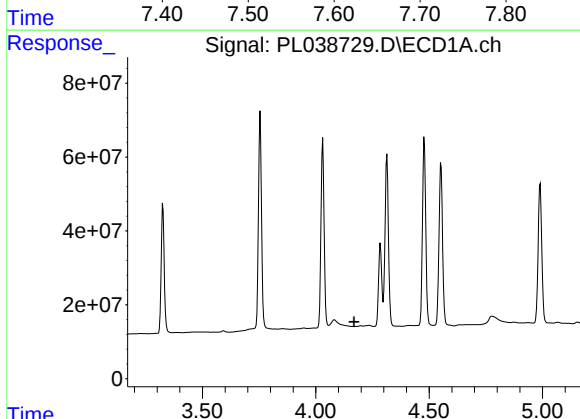
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 376107531
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



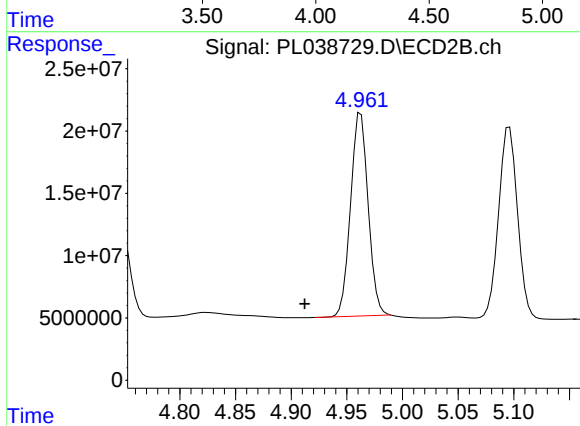
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 122739663
Conc: 51.49 ng/ml



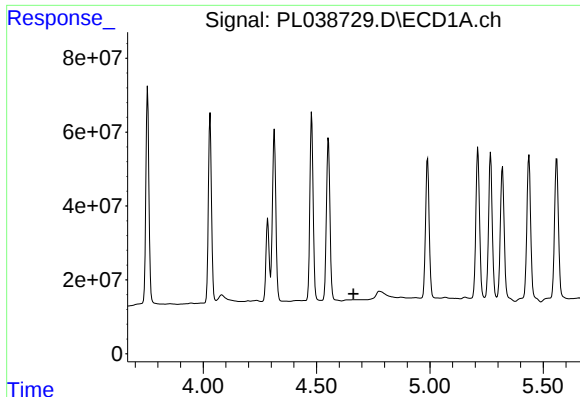
#23 Chlordane-1

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



#23 Chlordane-1

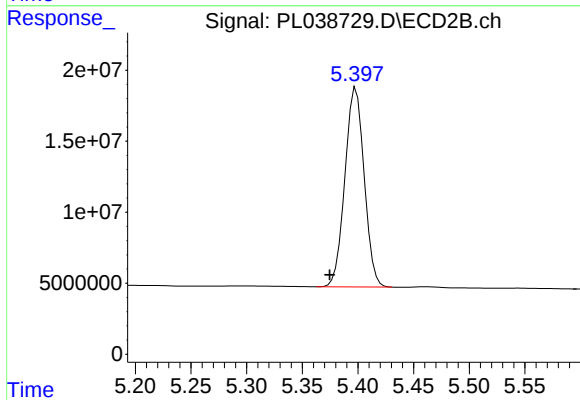
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 179575080
Conc: 1549.60 ng/ml



#24 Chlordane-2

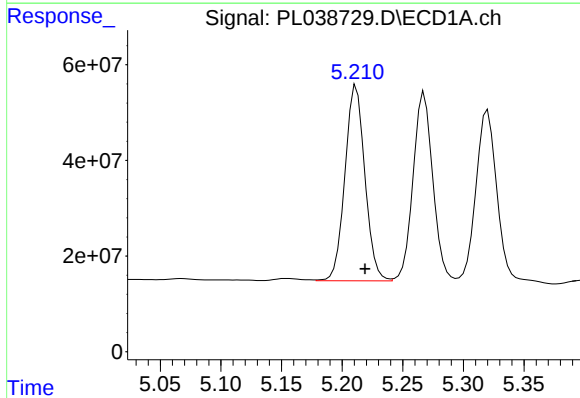
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



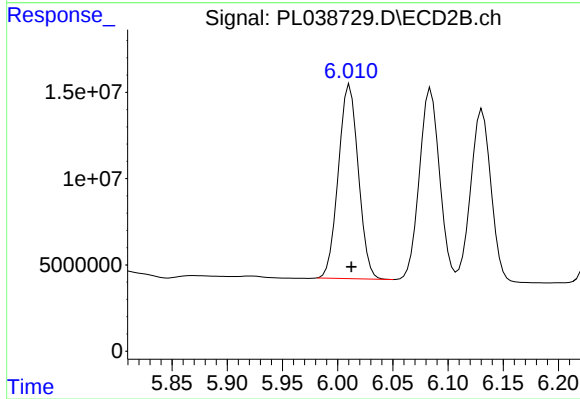
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 168795875
Conc: 1409.57 ng/ml



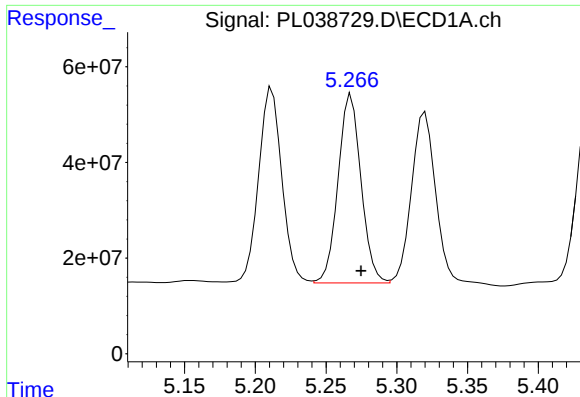
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 467197266
Conc: 401.60 ng/ml



#25 Chlordane-3

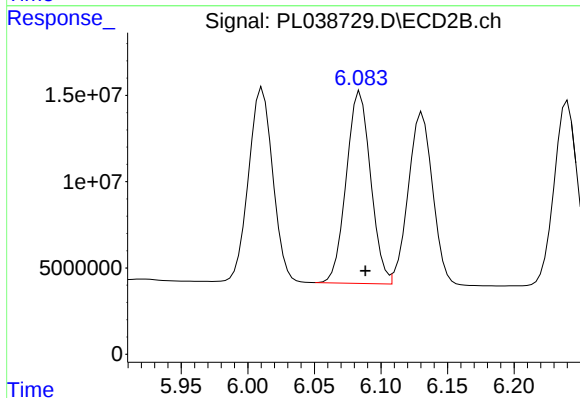
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 141854764
Conc: 347.77 ng/ml



#26 Chlordane-4

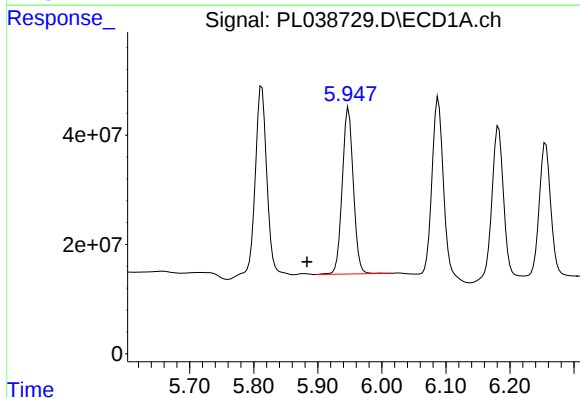
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 446414874
Conc: 424.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



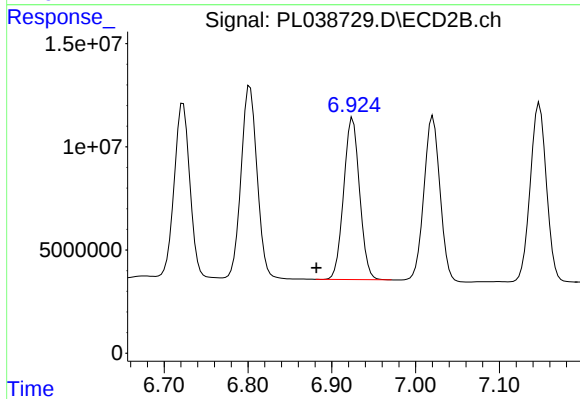
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 141795680
Conc: 288.61 ng/ml



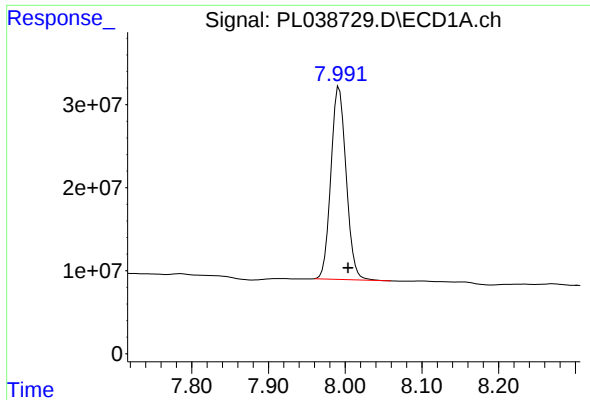
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 364858536
Conc: 2278.47 ng/ml



#27 Chlordane-5

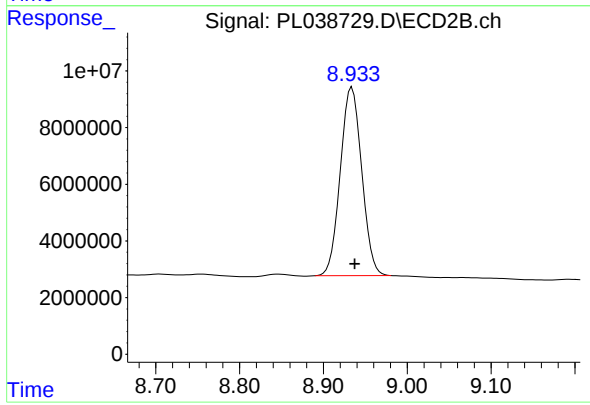
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 103630219
Conc: 1156.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 320229551
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 118254141
Conc: 48.38 ng/ml