

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 11:25
 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: Jul 24 03:26:39 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...	3.336	3.928	346.3E6	135.1E6	46.510	51.468
28)	SA Decachlor...	8.006	8.940	333.0E6	115.8E6	43.897	47.375
Target Compounds							
2)	A alpha-BHC	3.765	4.307	528.8E6	203.6E6	44.751	52.605
3)	MA gamma-BHC...	4.042	4.587	462.3E6	178.7E6	44.100	49.465
4)	MA Heptachlor	4.326	5.098	469.5E6	171.6E6	44.135	53.702
5)	MB Aldrin	4.564	5.400	480.7E6	162.5E6	45.924	52.656
6)	B beta-BHC	4.296	4.750	211.7E6	82054360	44.854	54.094
7)	B delta-BHC	4.490	4.964	508.3E6	172.1E6	46.829	51.892
8)	B Heptachlo...	5.002	5.781	431.0E6	143.6E6	45.717	50.522
9)	A Endosulfan I	5.333	6.134	403.3E6	125.4E6	46.629	48.757
10)	B gamma-Chl...	5.225	6.014	463.0E6	142.4E6	46.842	49.116
11)	B alpha-Chl...	5.281	6.087	437.2E6	141.7E6	46.183	49.452
12)	B 4,4'-DDE	5.450	6.243	435.2E6	132.0E6	45.394	49.369
13)	MA Dieldrin	5.572	6.388	450.4E6	135.8E6	46.870	49.911
14)	MA Endrin	5.825	6.602	392.2E6	109.4E6	45.139	45.829
15)	B Endosulfa...	6.101	6.806	392.9E6	117.7E6	49.543	49.004
16)	A 4,4'-DDD	5.961	6.725	369.4E6	106.1E6	50.356	49.565
17)	MA 4,4'-DDT	6.195	7.024	322.3E6	94431131	43.381	44.291
18)	B Endrin al...	6.269	6.928	301.1E6	98576451	47.286	50.516
19)	B Endosulfa...	6.479	7.151	357.0E6	110.4E6	47.265	50.636
20)	A Methoxychlor	6.744	7.480	165.2E6	54661474	42.929	48.005
21)	B Endrin ke...	6.962	7.614	385.0E6	118.9E6	49.070	49.873
23)	Chlordane-1	0.000	4.964	0	172.1E6	N.D.	1485.128 #
24)	Chlordane-2	0.000	5.400	0	162.5E6	N.D.	1357.056 #
25)	Chlordane-3	5.225	6.014	463.0E6	142.4E6	397.982	349.103
26)	Chlordane-4	5.281	6.087	437.2E6	141.7E6	415.795	288.492 #
27)	Chlordane-5	5.825	6.928	392.2E6	98576451	2449.130	1100.435 #

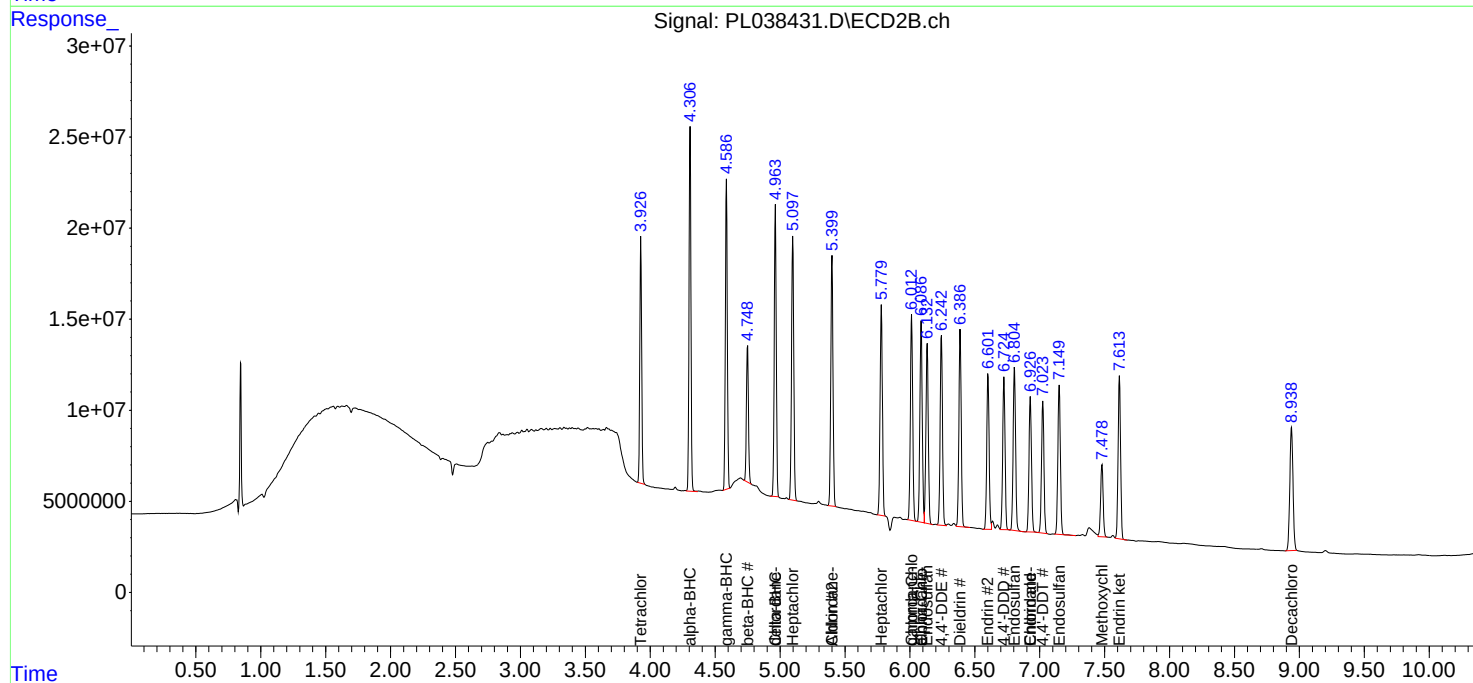
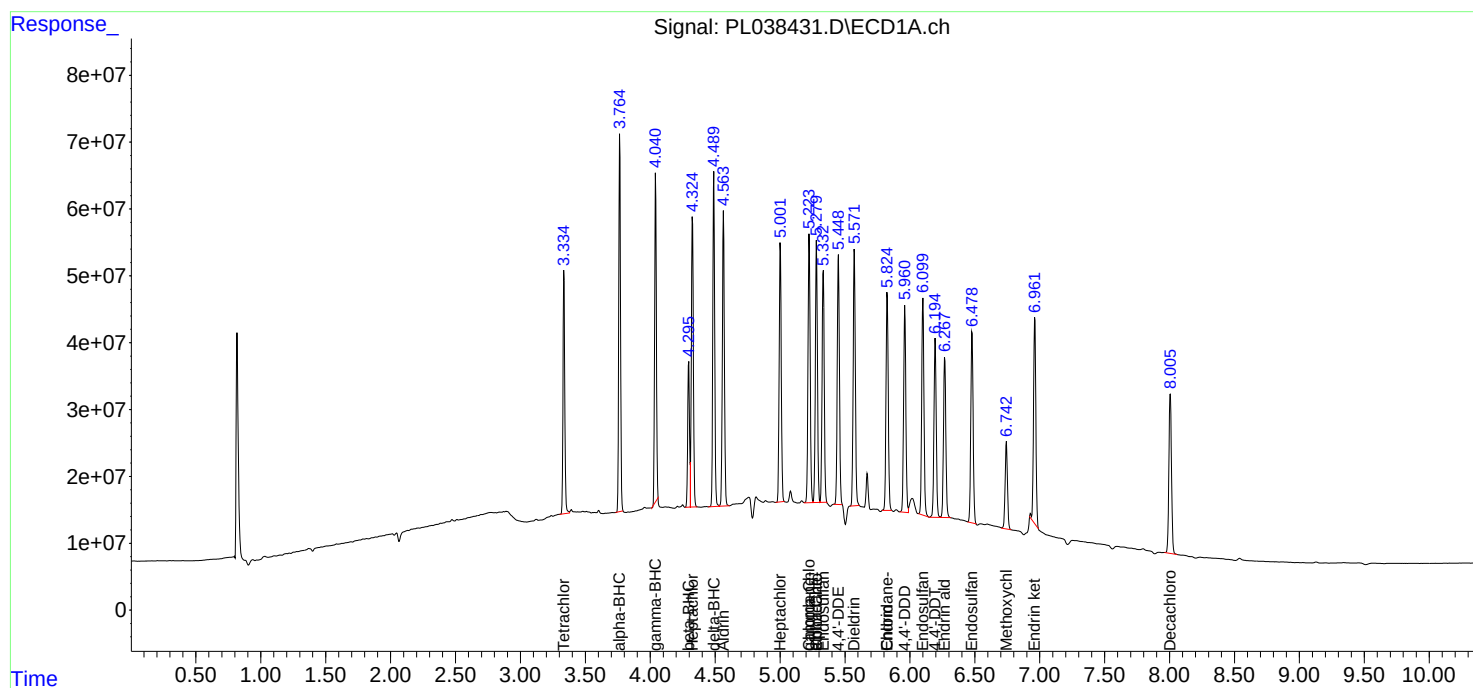
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

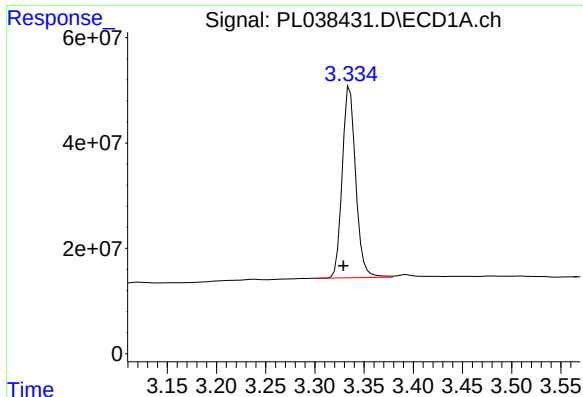
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 11:25
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:26:39 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

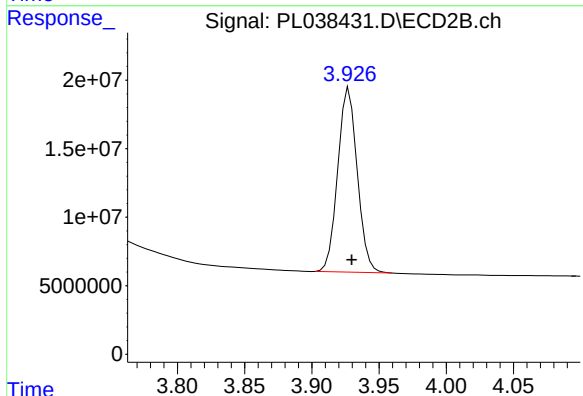




#1 Tetrachloro-m-xylene

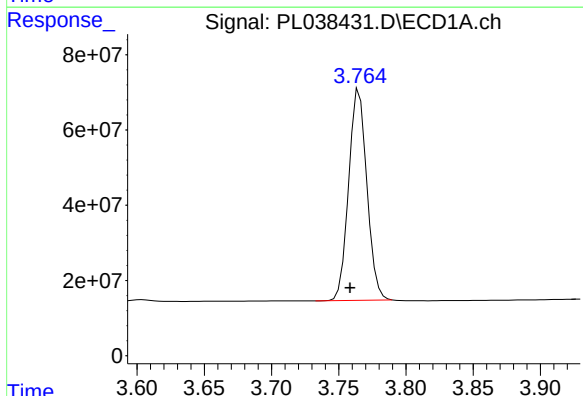
R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 346336370
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



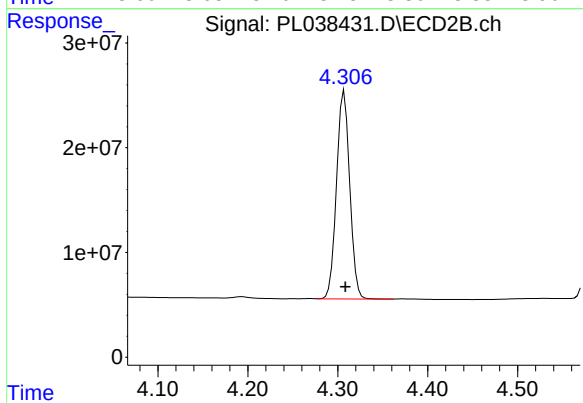
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 135100061
Conc: 51.47 ng/ml



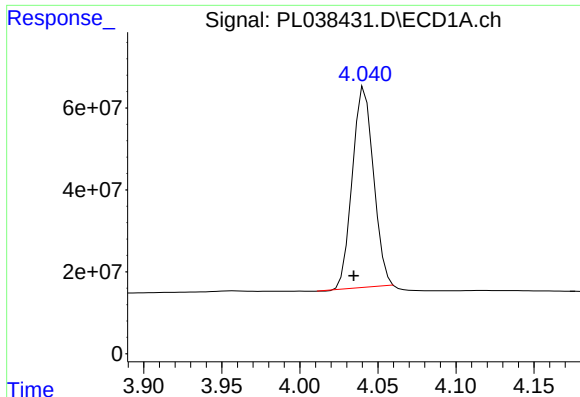
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.007 min
Response: 528752467
Conc: 44.75 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 203591132
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

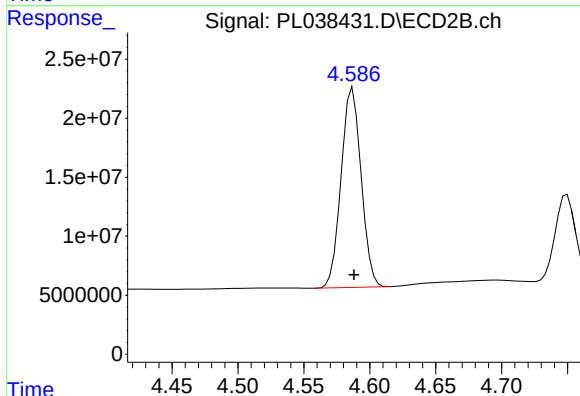
R.T.: 4.042 min

Delta R.T.: 0.007 min

Response: 462339719

Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



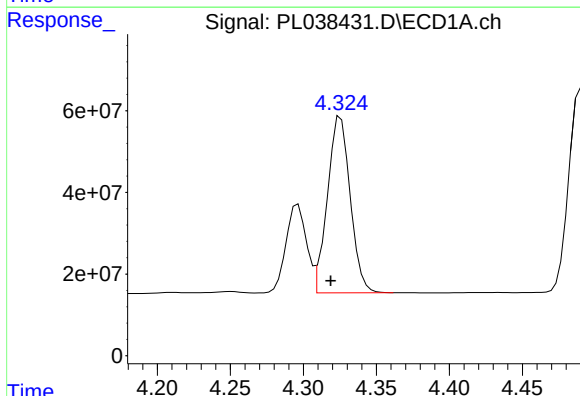
#3 gamma-BHC (Lindane)

R.T.: 4.587 min

Delta R.T.: -0.001 min

Response: 178657153

Conc: 49.46 ng/ml



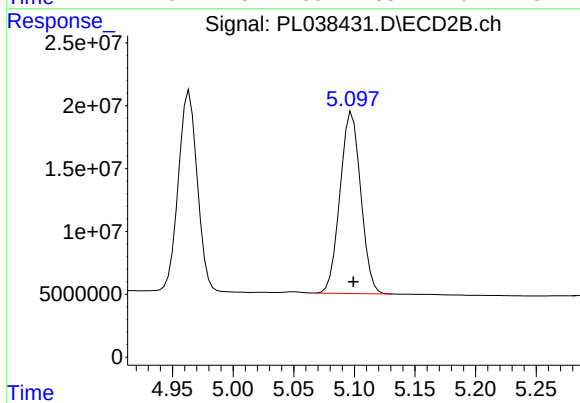
#4 Heptachlor

R.T.: 4.326 min

Delta R.T.: 0.007 min

Response: 469480054

Conc: 44.13 ng/ml



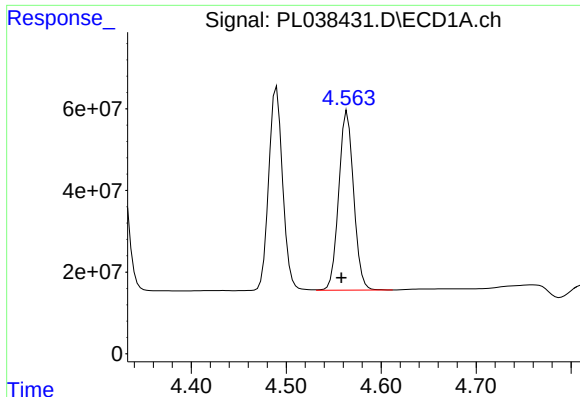
#4 Heptachlor

R.T.: 5.098 min

Delta R.T.: -0.001 min

Response: 171642920

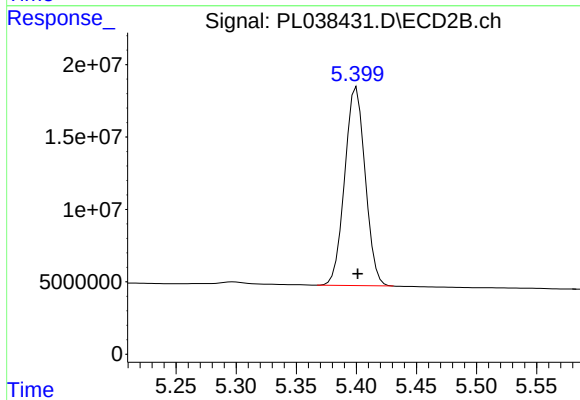
Conc: 53.70 ng/ml



#5 Aldrin

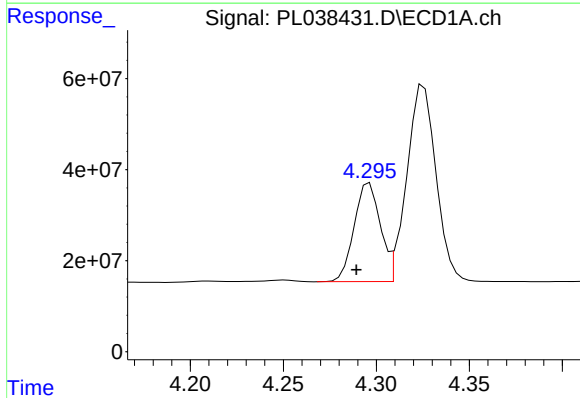
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 480703525
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



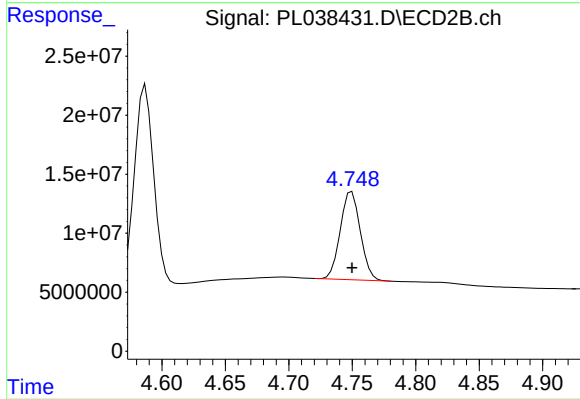
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 162507551
Conc: 52.66 ng/ml



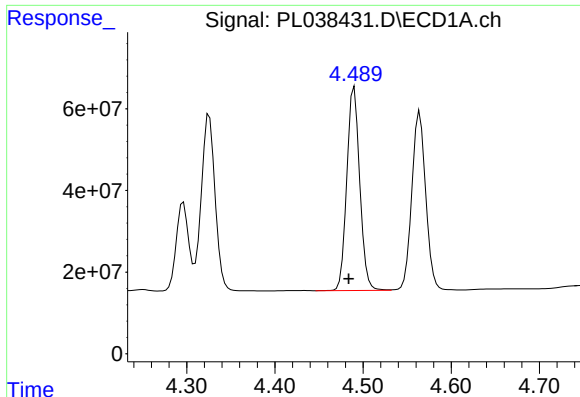
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: 0.007 min
Response: 211724298
Conc: 44.85 ng/ml



#6 beta-BHC

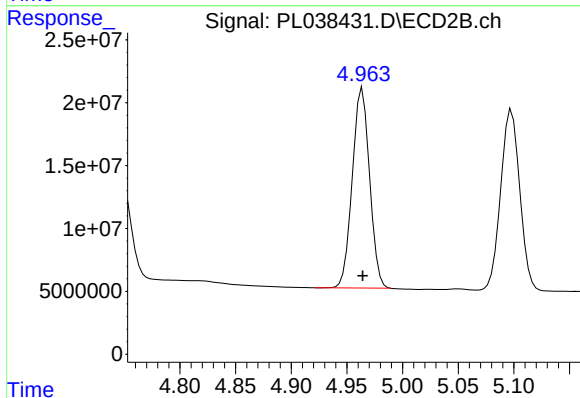
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 82054360
Conc: 54.09 ng/ml



#7 delta-BHC

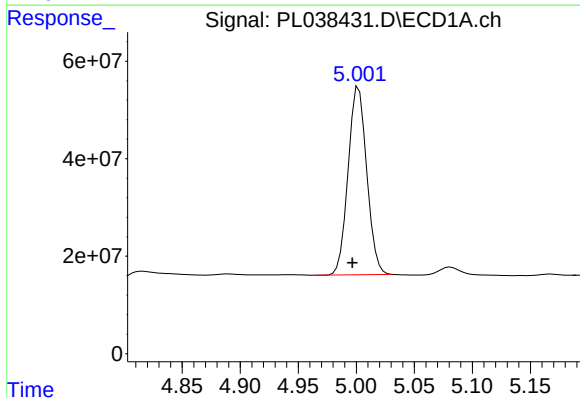
R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 508289908
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



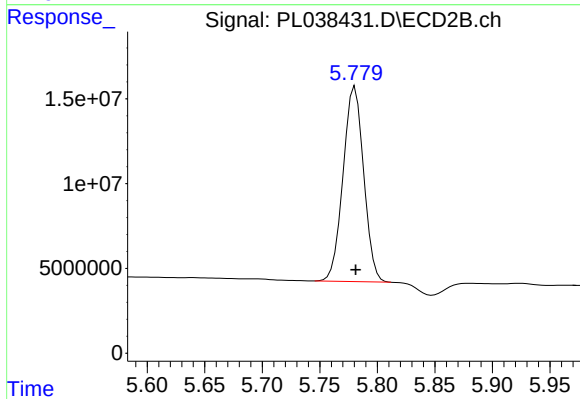
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 172104008
Conc: 51.89 ng/ml



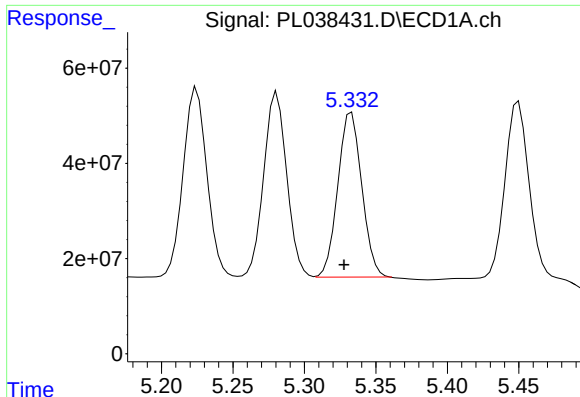
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 431042728
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

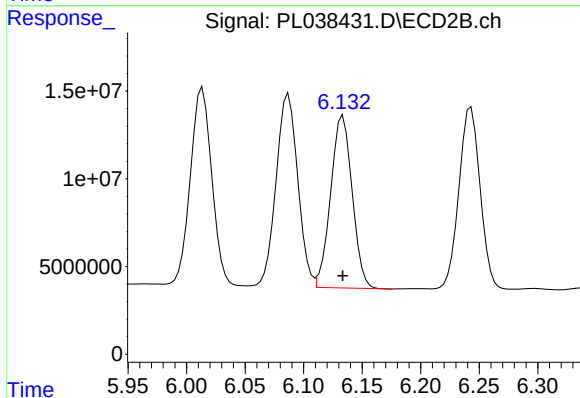
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 143578263
Conc: 50.52 ng/ml



#9 Endosulfan I

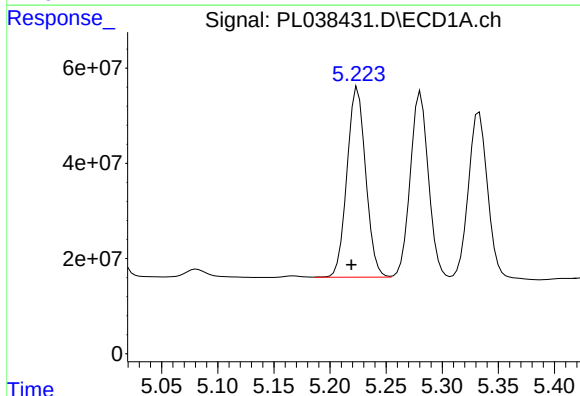
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 403322915
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



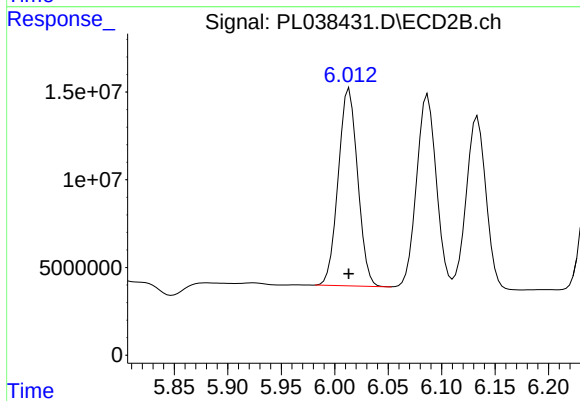
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 125393321
Conc: 48.76 ng/ml



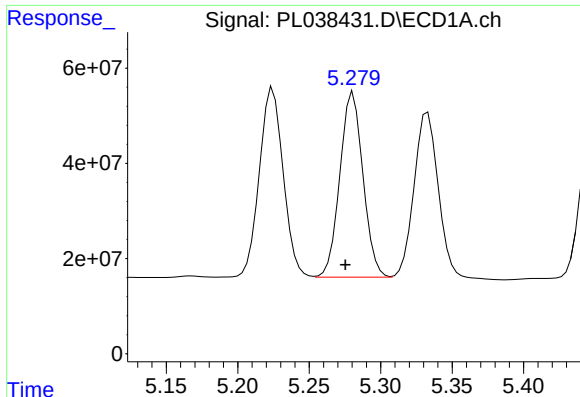
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 462984347
Conc: 46.84 ng/ml



#10 gamma-Chlordane

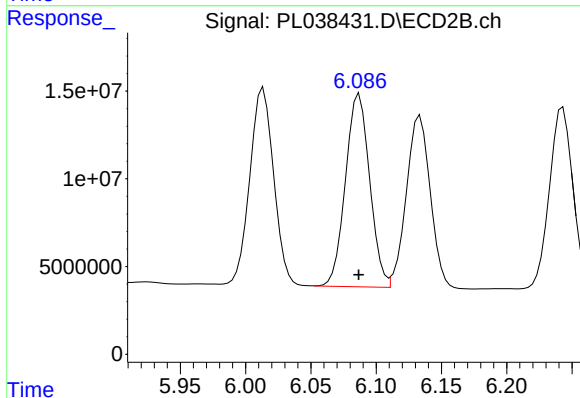
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 142399006
Conc: 49.12 ng/ml



#11 alpha-Chlordane

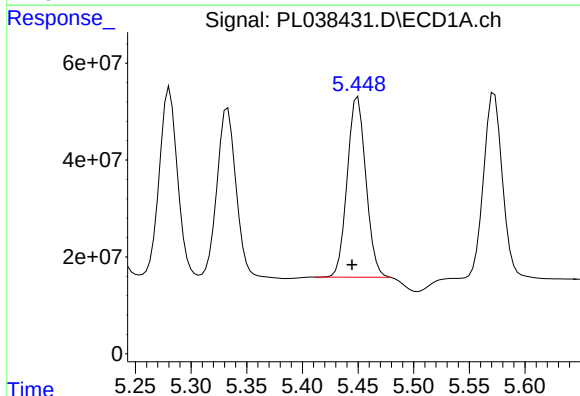
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 437159469
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



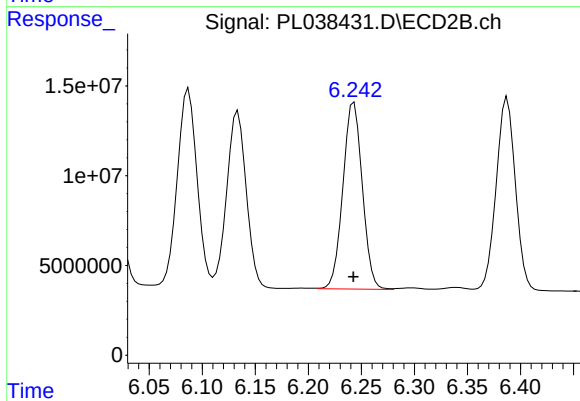
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 141740121
Conc: 49.45 ng/ml



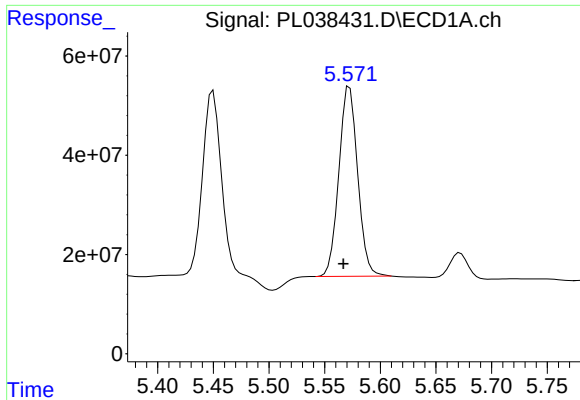
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 435229883
Conc: 45.39 ng/ml



#12 4,4'-DDE

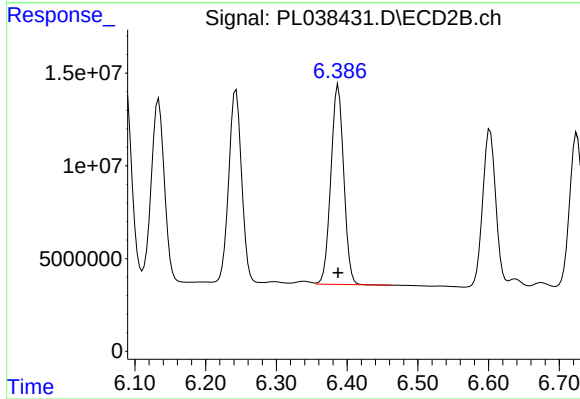
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 132016642
Conc: 49.37 ng/ml



#13 Dieldrin

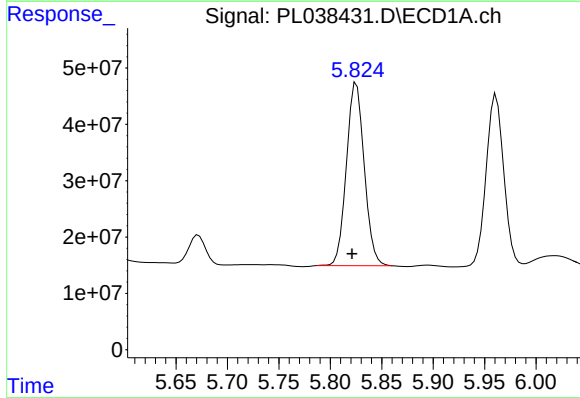
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 450427307
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



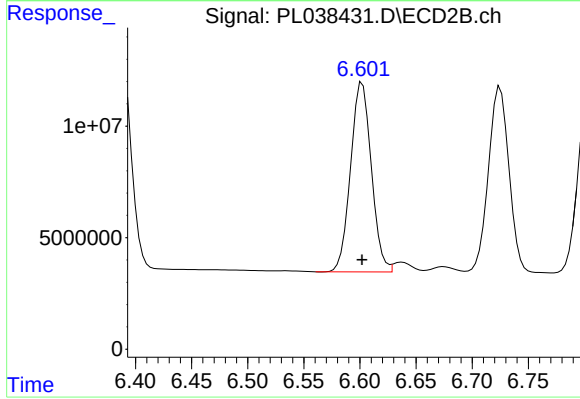
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 135845739
Conc: 49.91 ng/ml



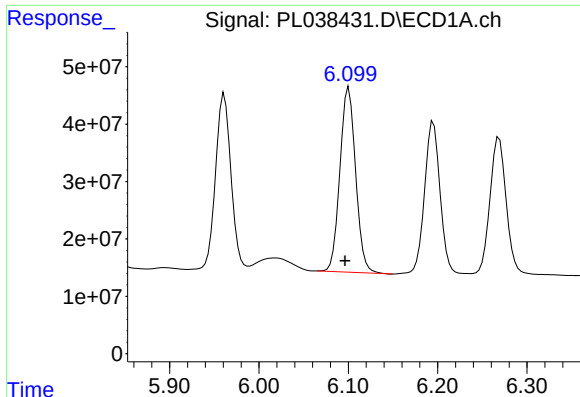
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 392187025
Conc: 45.14 ng/ml



#14 Endrin

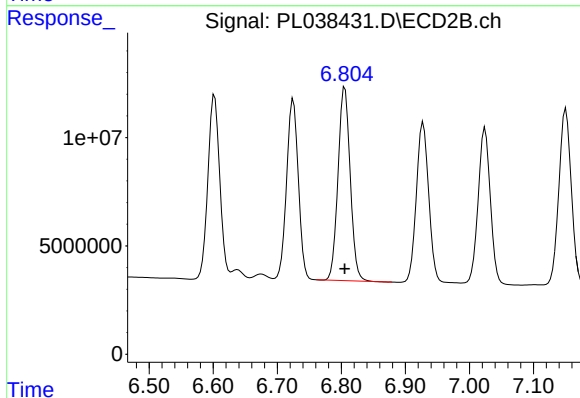
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 109446769
Conc: 45.83 ng/ml



#15 Endosulfan II

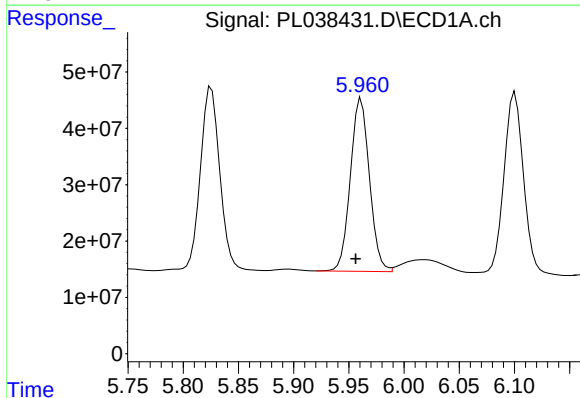
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 392880554
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



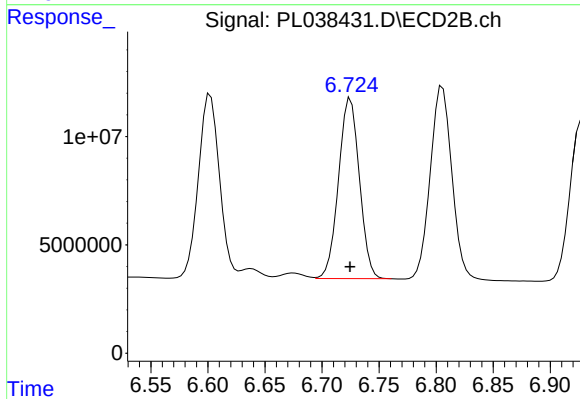
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 117678624
Conc: 49.00 ng/ml



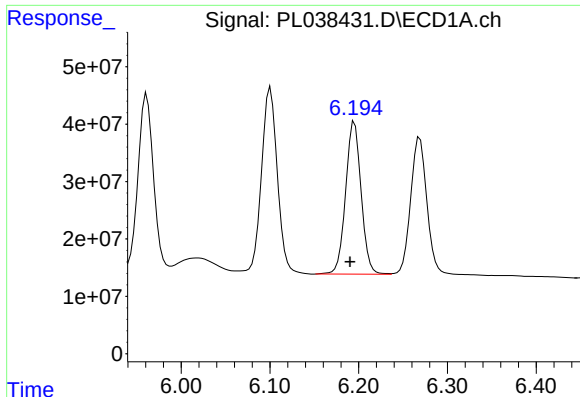
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 369391000
Conc: 50.36 ng/ml



#16 4,4'-DDD

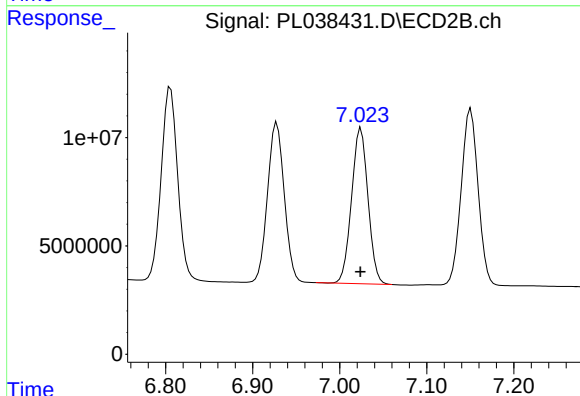
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 106090072
Conc: 49.56 ng/ml



#17 4,4'-DDT

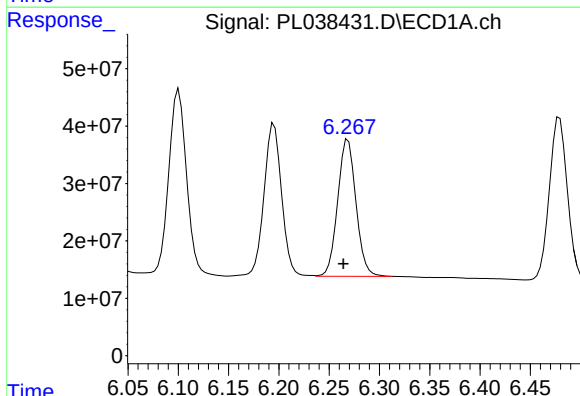
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 322264704
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



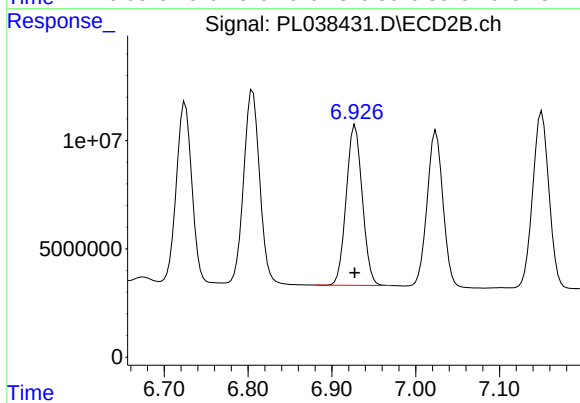
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 94431131
Conc: 44.29 ng/ml



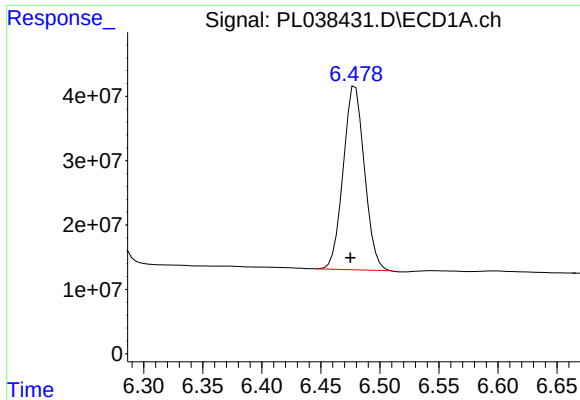
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 301095409
Conc: 47.29 ng/ml



#18 Endrin aldehyde

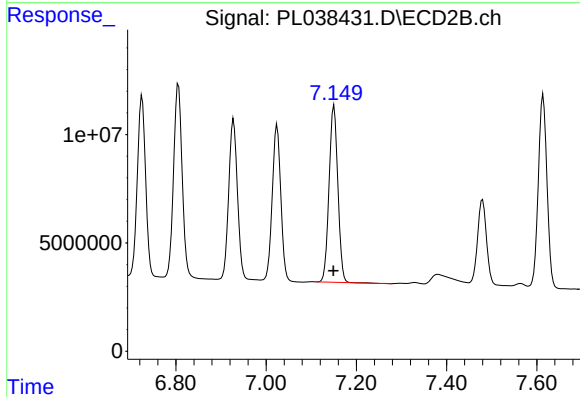
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 98576451
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

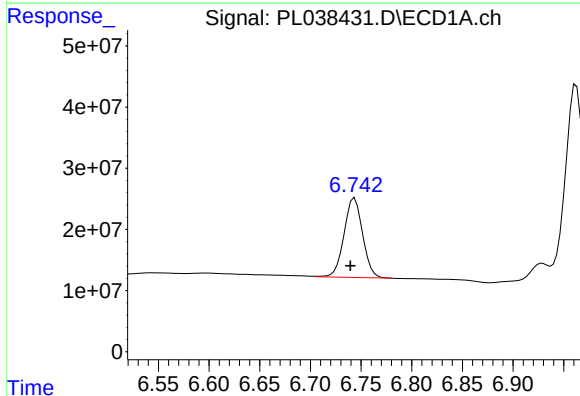
R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 357005518
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



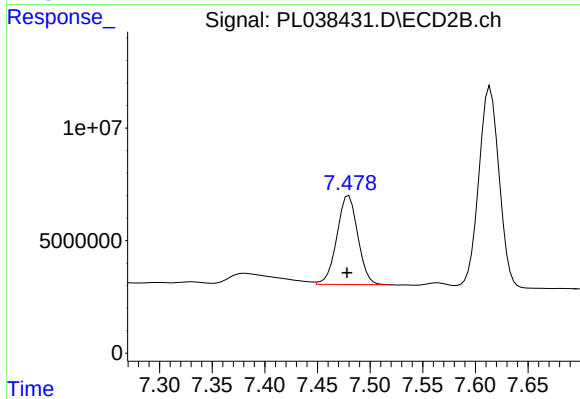
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 110375731
Conc: 50.64 ng/ml



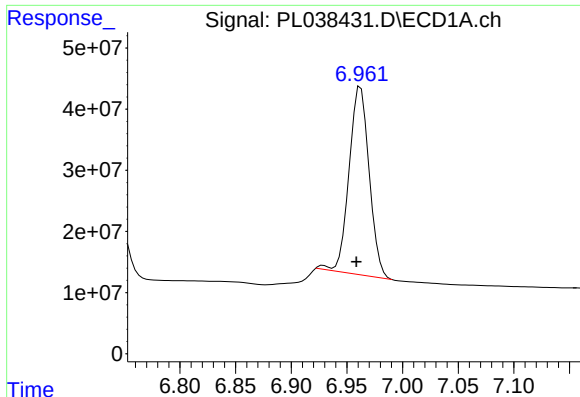
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 165167558
Conc: 42.93 ng/ml



#20 Methoxychlor

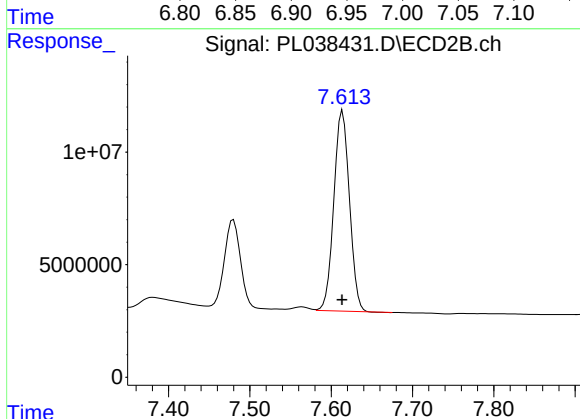
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 54661474
Conc: 48.00 ng/ml



#21 Endrin ketone

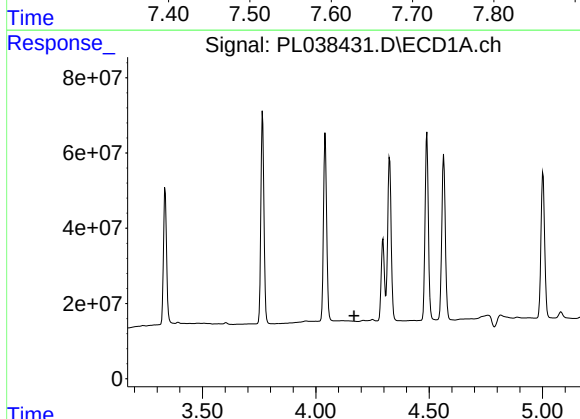
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 384999966
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



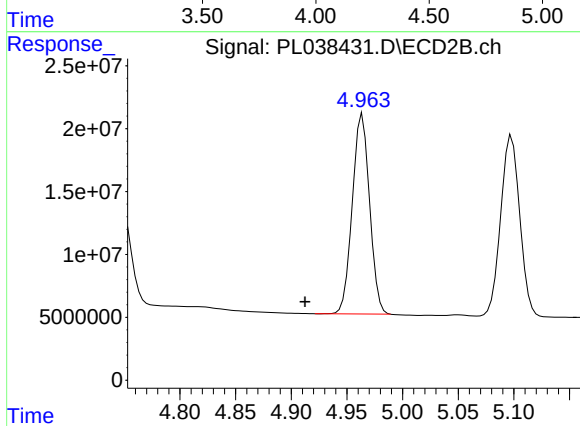
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 118873132
Conc: 49.87 ng/ml



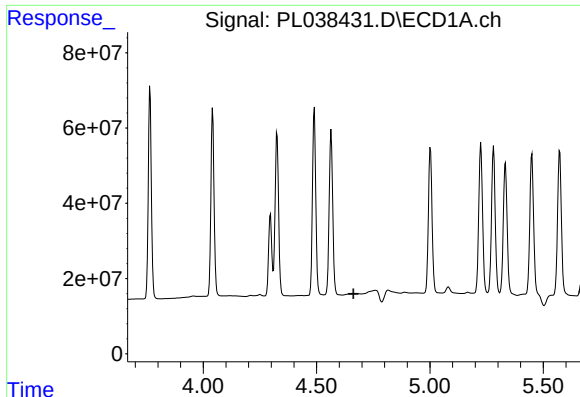
#23 Chlordane-1

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



#23 Chlordane-1

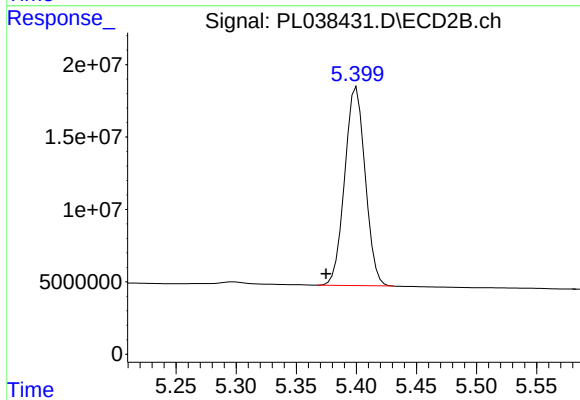
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 172104008
Conc: 1485.13 ng/ml



#24 Chlordane-2

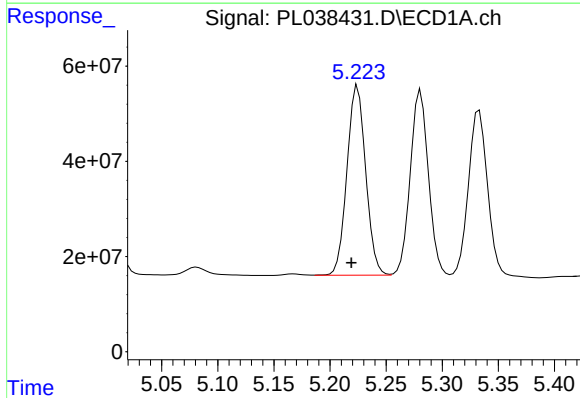
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



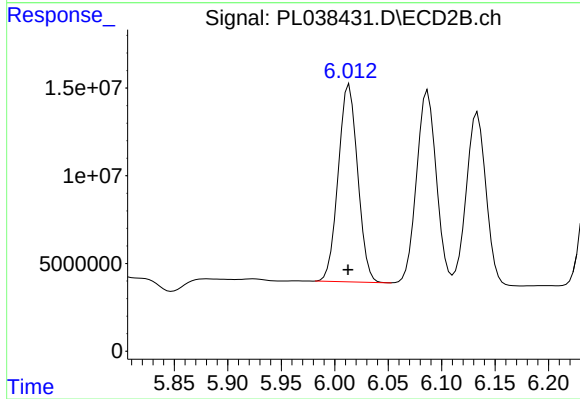
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 162507551
Conc: 1357.06 ng/ml



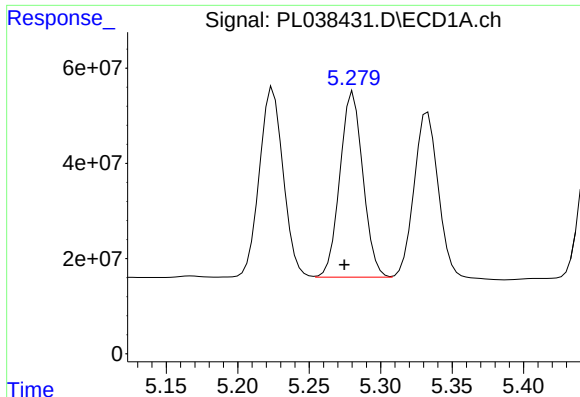
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 462984347
Conc: 397.98 ng/ml



#25 Chlordane-3

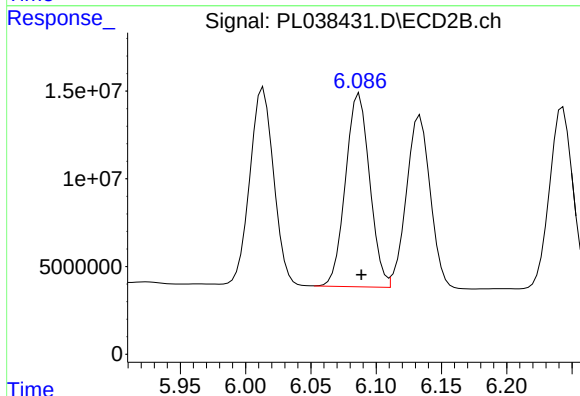
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 142399006
Conc: 349.10 ng/ml



#26 Chlordane-4

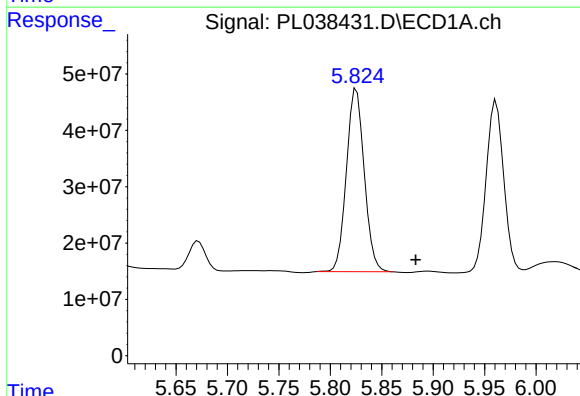
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 437159469
Conc: 415.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



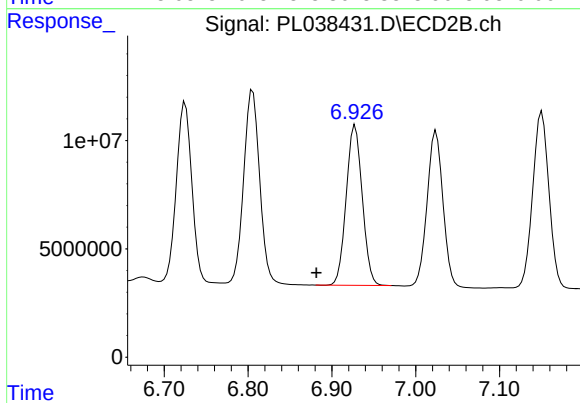
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 141740121
Conc: 288.49 ng/ml



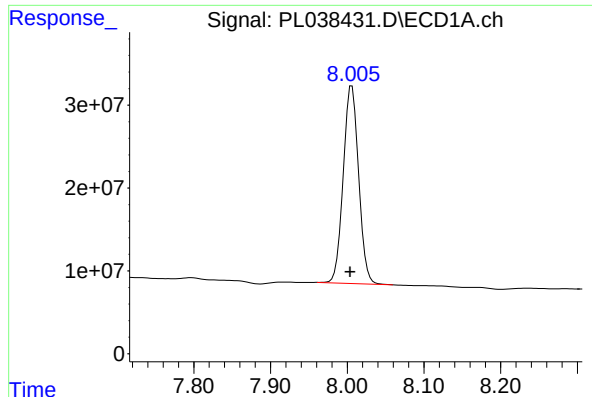
#27 Chlordane-5

R.T.: 5.825 min
Delta R.T.: -0.058 min
Response: 392187025
Conc: 2449.13 ng/ml



#27 Chlordane-5

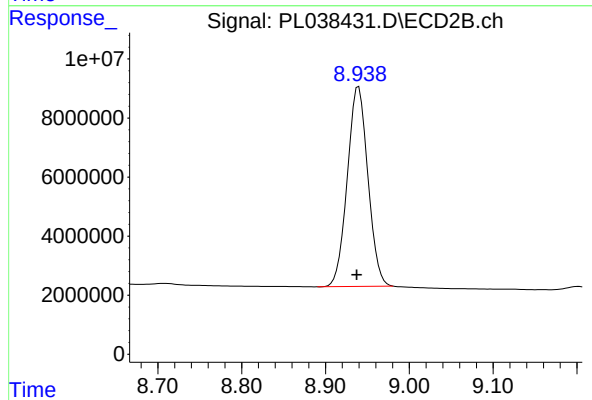
R.T.: 6.928 min
Delta R.T.: 0.046 min
Response: 98576451
Conc: 1100.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 332998499
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 115805028
Conc: 47.37 ng/ml