

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:55
 Operator : AJ\SJ
 Sample : J3819-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:47:13 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...	3.330	3.931	152.7E6	58768291	20.506	22.388
28)	SA Decachlor...	8.003	8.940	137.6E6	47189652	18.140	19.305
Target Compounds							
2)	A alpha-BHC	3.759	4.310	681.0E6	257.3E6	57.634	66.474
3)	MA gamma-BHC...	4.036	4.590	618.0E6	230.0E6	58.945	63.688
4)	MA Heptachlor	4.320	5.100	601.5E6	210.7E6	56.546	65.929
5)	MB Aldrin	4.559	5.402	591.2E6	196.1E6	56.478	63.529
6)	B beta-BHC	4.290	4.751	276.0E6	99073111	58.478	65.313
7)	B delta-BHC	4.484	4.966	606.2E6	205.9E6	55.848	62.096
8)	B Heptachlo...	4.997	5.782	571.3E6	181.5E6	60.595	63.860
9)	A Endosulfan I	5.327	6.135	511.3E6	160.1E6	59.118	62.267
10)	B gamma-Chl...	5.219	6.015	584.2E6	178.9E6	59.105	61.699
11)	B alpha-Chl...	5.275	6.088	557.6E6	176.2E6	58.908	61.486
12)	B 4,4'-DDE	5.444	6.244	554.8E6	163.2E6	57.868	61.014
13)	MA Dieldrin	5.567	6.389	565.9E6	171.0E6	58.888	62.817
14)	MA Endrin	5.821	6.604	528.5E6	149.5E6	60.823	62.600
15)	B Endosulfa...	6.096	6.807	480.5E6	145.0E6	60.593	60.371
16)	A 4,4'-DDD	5.956	6.726	449.4E6	127.1E6	61.260	59.397
17)	MA 4,4'-DDT	6.191	7.025	414.3E6	127.1E6	55.772	59.626
18)	B Endrin al...	6.264	6.930	370.8E6	123.9E6	58.228	63.492
19)	B Endosulfa...	6.475	7.152	431.5E6	133.5E6	57.123	61.226
20)	A Methoxychlor	6.740	7.481	220.9E6	68081035	57.418	59.790
21)	B Endrin ke...	6.958	7.616	471.5E6	146.9E6	60.092	61.631
23)	Chlordane-1	0.000	4.966	0	205.9E6	N.D.	1777.172 #
24)	Chlordane-2	0.000	5.402	0	196.1E6	N.D.	1637.265 #
25)	Chlordane-3	5.219	6.015	584.2E6	178.9E6	502.169	438.538
26)	Chlordane-4	5.275	6.088	557.6E6	176.2E6	530.358	358.699 #
27)	Chlordane-5	5.821	6.930	528.5E6	123.9E6	3300.094	1383.100 #

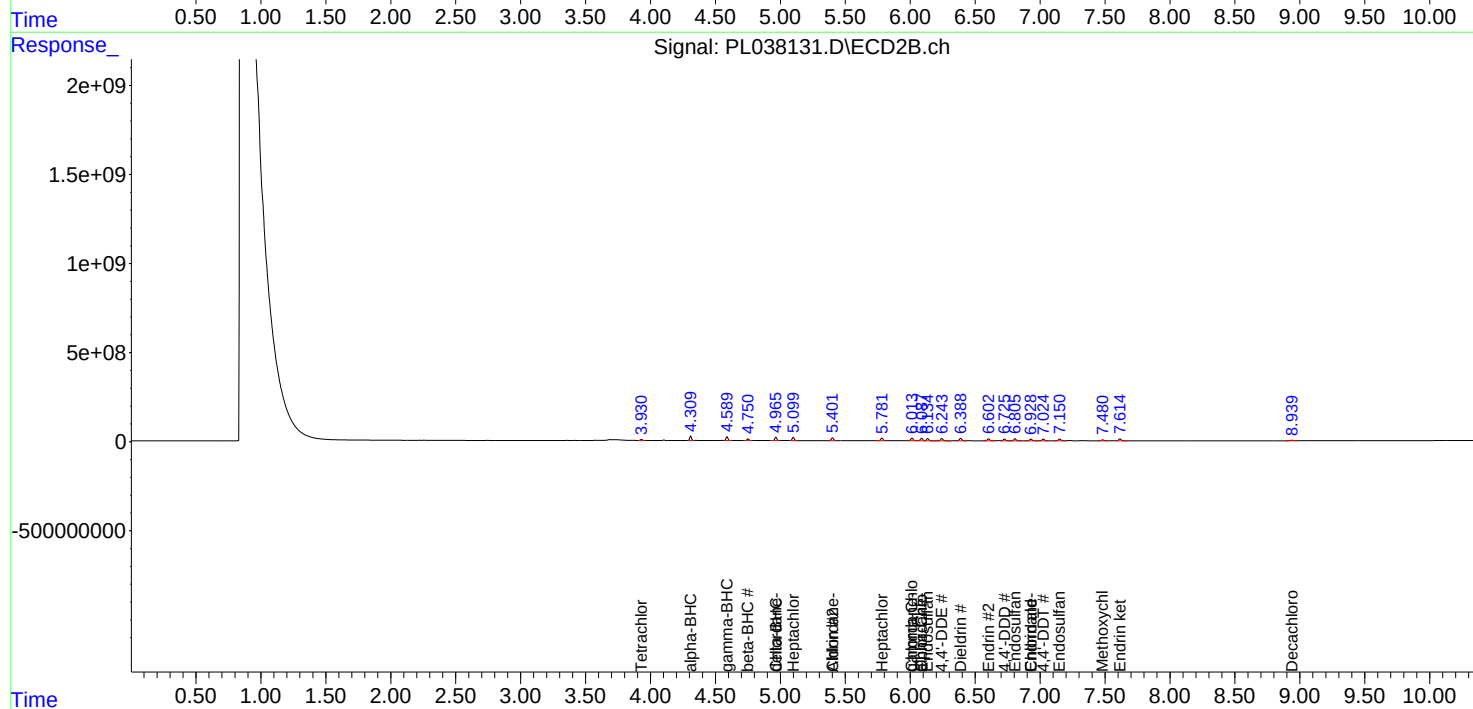
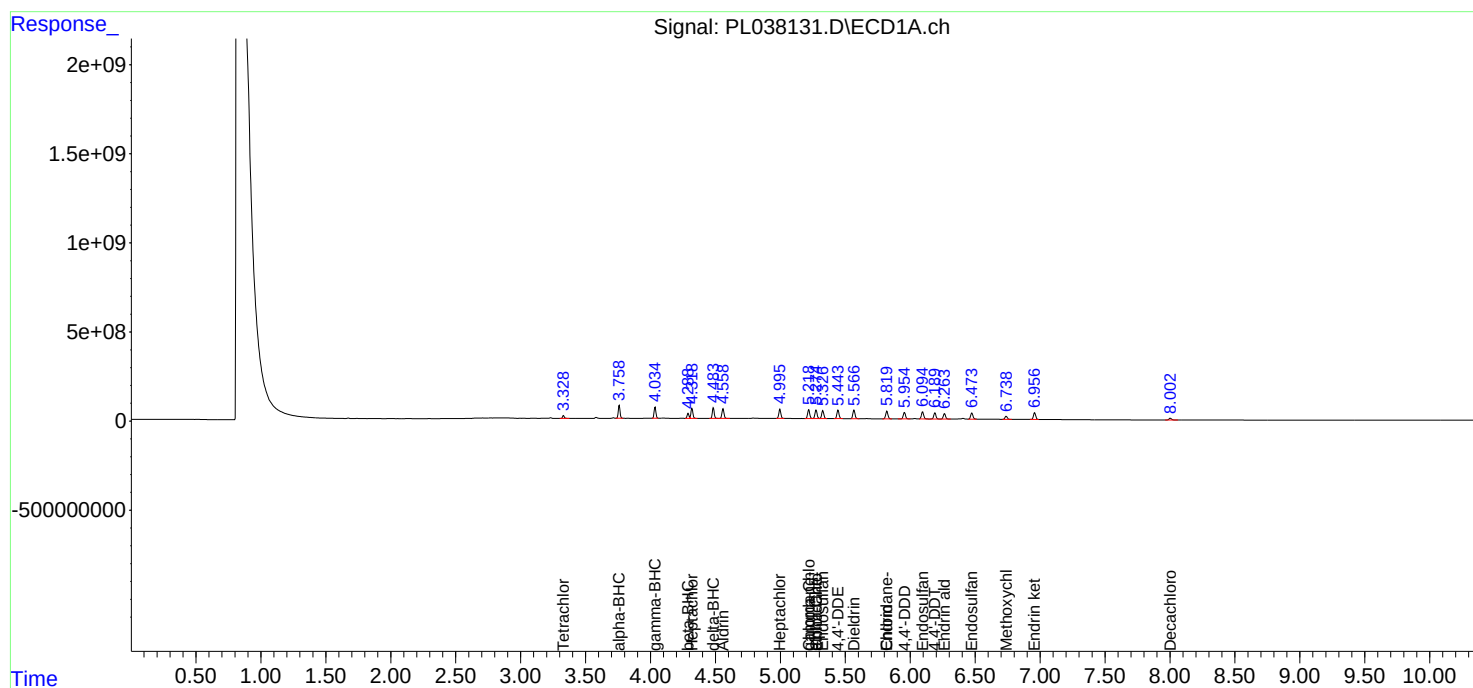
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

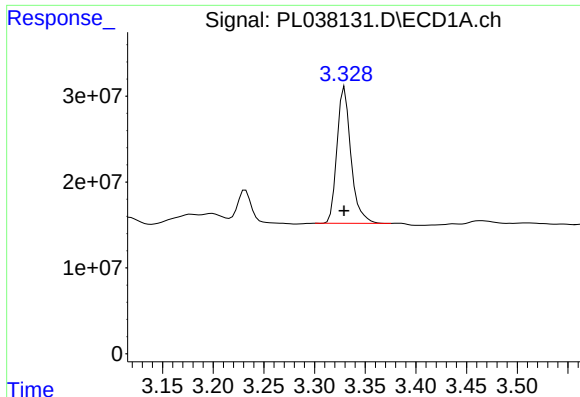
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:55
Operator : AJ\SJ
Sample : J3819-02MSD
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:47:13 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

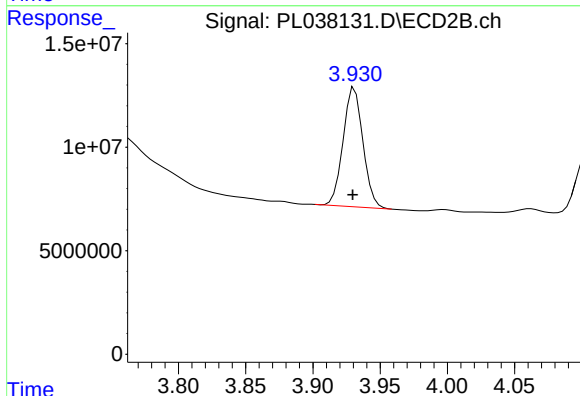




#1 Tetrachloro-m-xylene

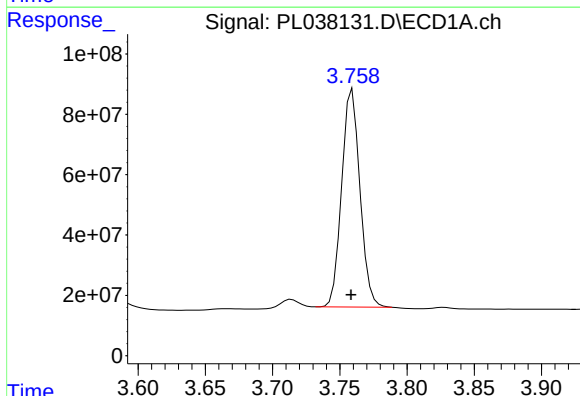
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 152698114
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



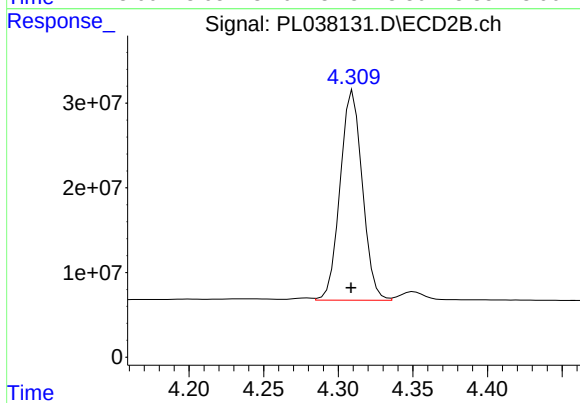
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 58768291
Conc: 22.39 ng/ml



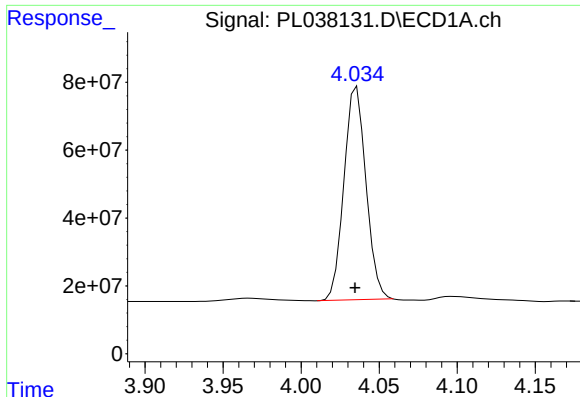
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 680962026
Conc: 57.63 ng/ml



#2 alpha-BHC

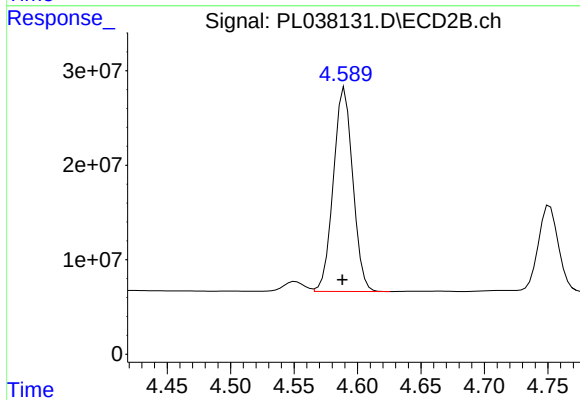
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 257263348
Conc: 66.47 ng/ml



#3 gamma-BHC (Lindane)

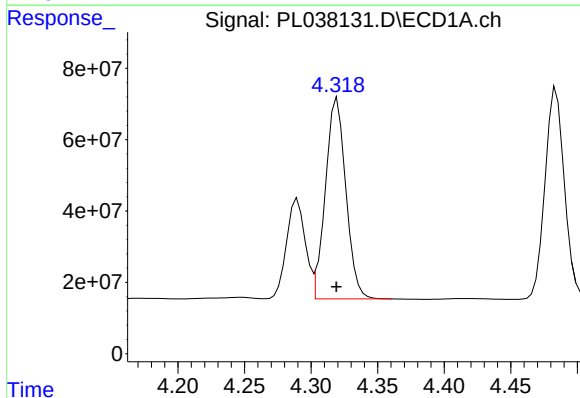
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 617966435
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



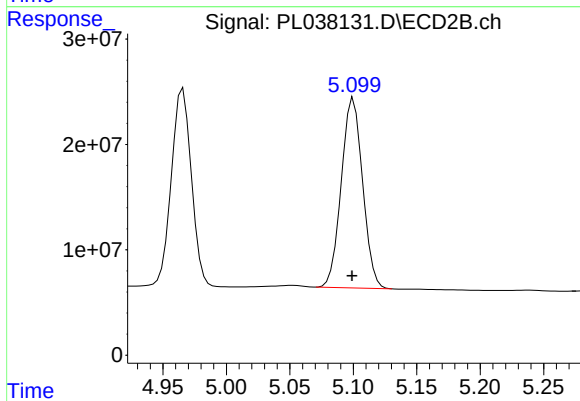
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 230028698
Conc: 63.69 ng/ml



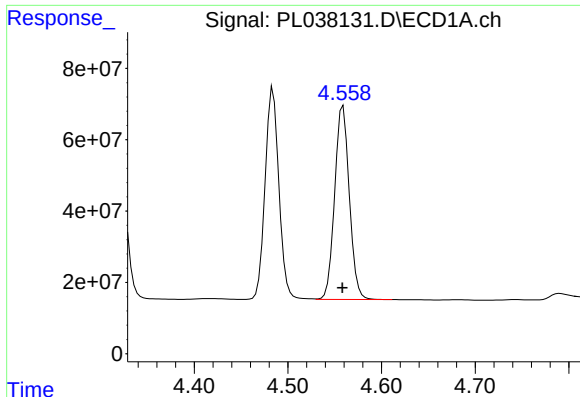
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 601498069
Conc: 56.55 ng/ml



#4 Heptachlor

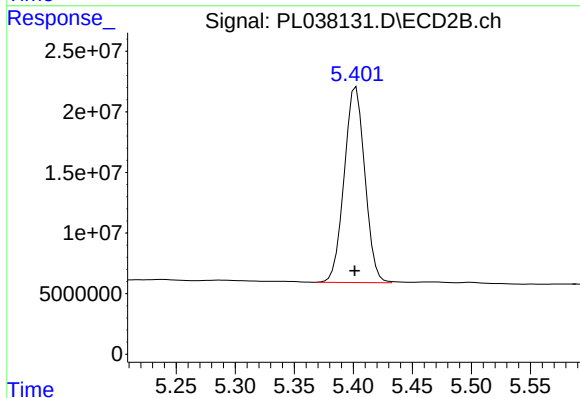
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 210723121
Conc: 65.93 ng/ml



#5 Aldrin

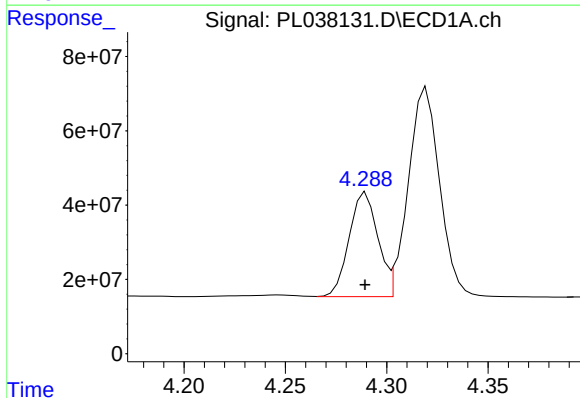
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 591174649
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



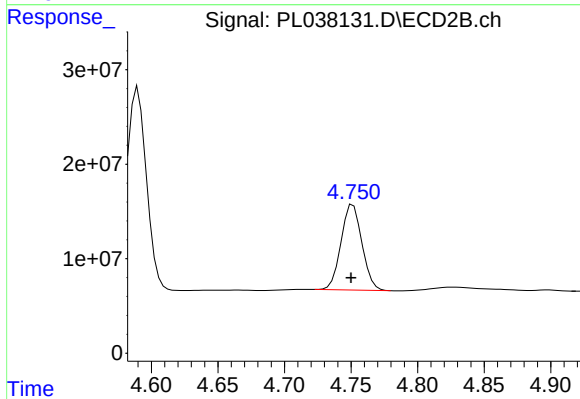
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 196062670
Conc: 63.53 ng/ml



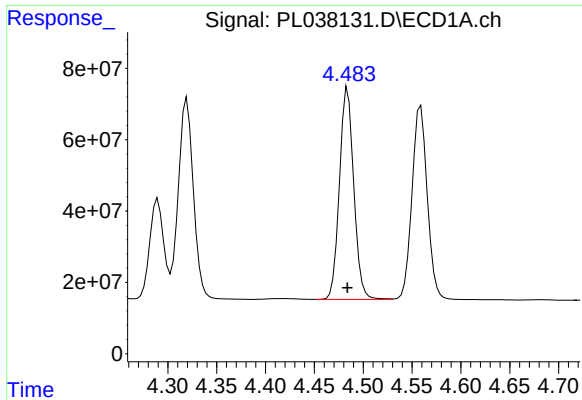
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 276035641
Conc: 58.48 ng/ml



#6 beta-BHC

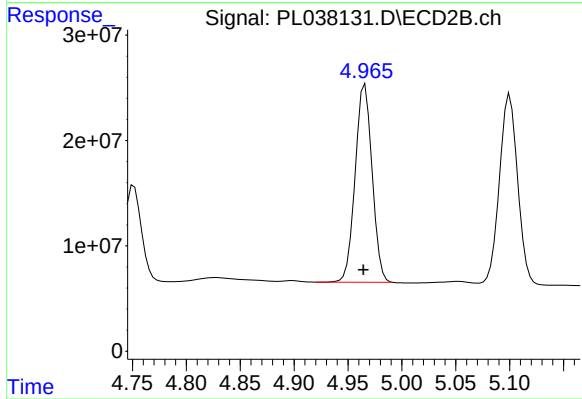
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 99073111
Conc: 65.31 ng/ml



#7 delta-BHC

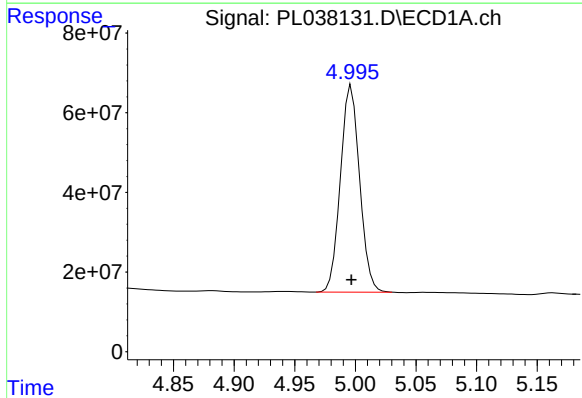
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 606181969
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



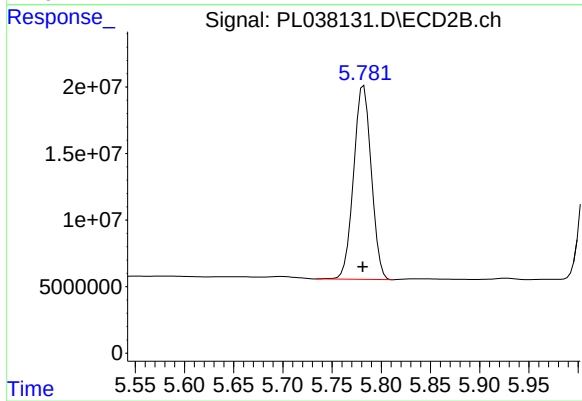
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 205947527
Conc: 62.10 ng/ml



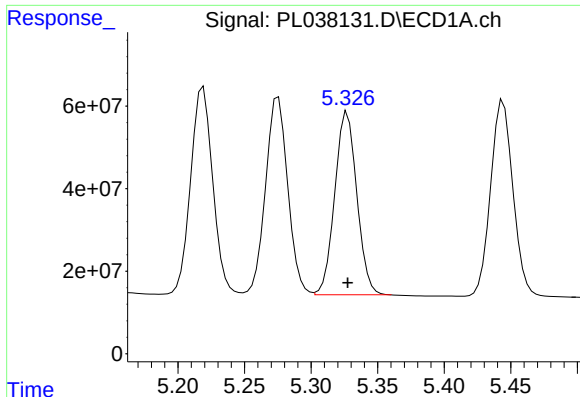
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 571315132
Conc: 60.59 ng/ml



#8 Heptachlor epoxide

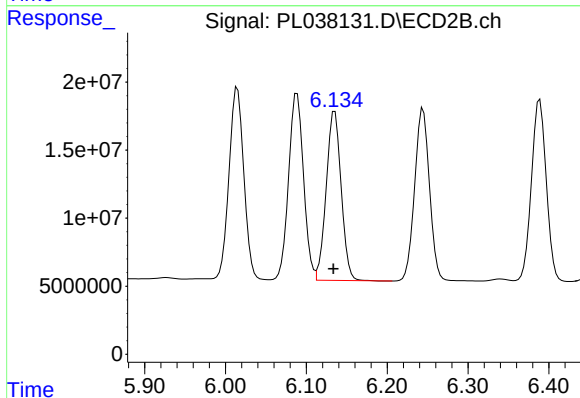
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 181484103
Conc: 63.86 ng/ml



#9 Endosulfan I

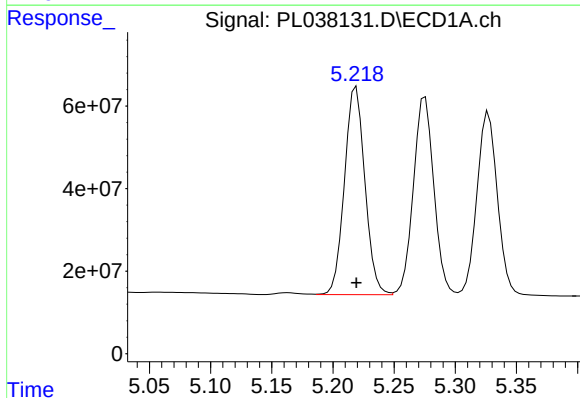
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 511348807
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



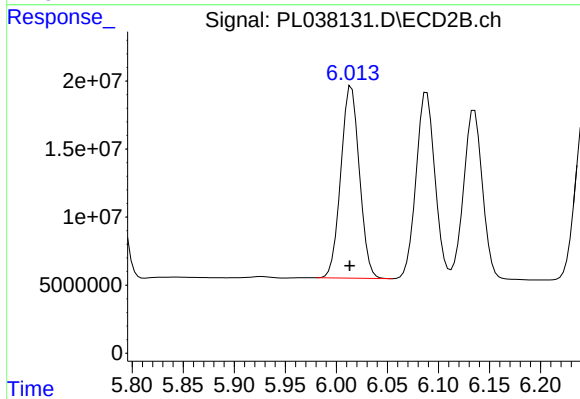
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 160136936
Conc: 62.27 ng/ml



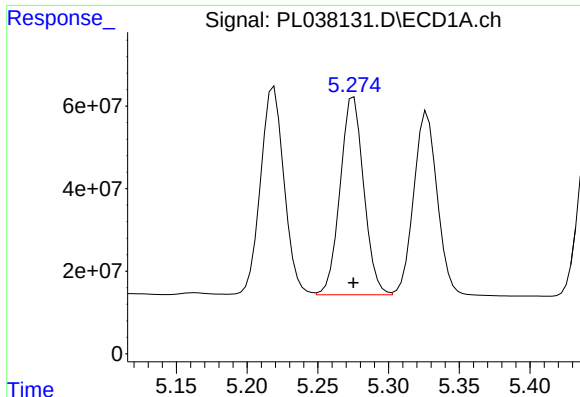
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 584188473
Conc: 59.10 ng/ml



#10 gamma-Chlordane

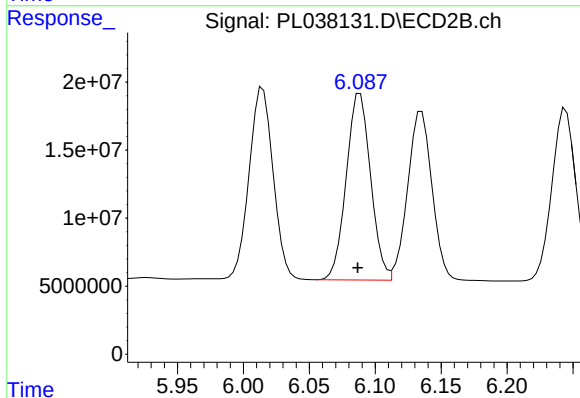
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 178879671
Conc: 61.70 ng/ml



#11 alpha-Chlordane

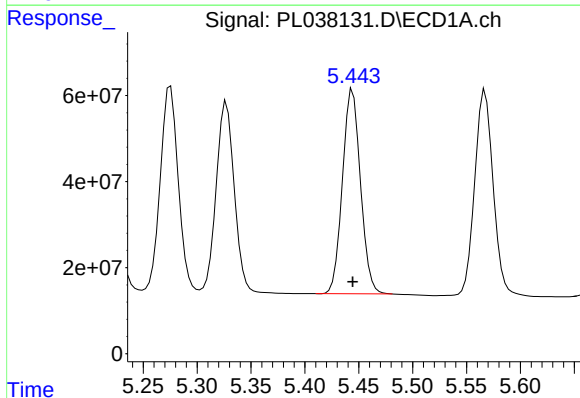
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 557608218
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



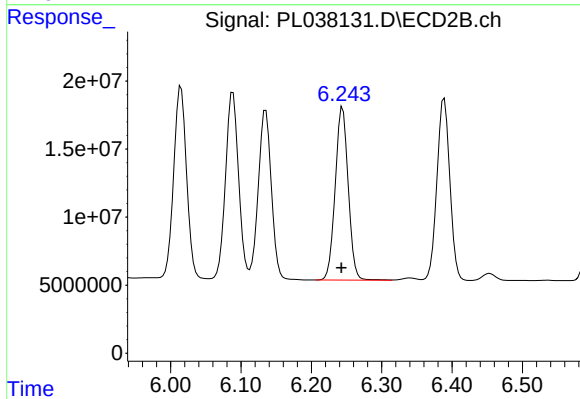
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 176233811
Conc: 61.49 ng/ml



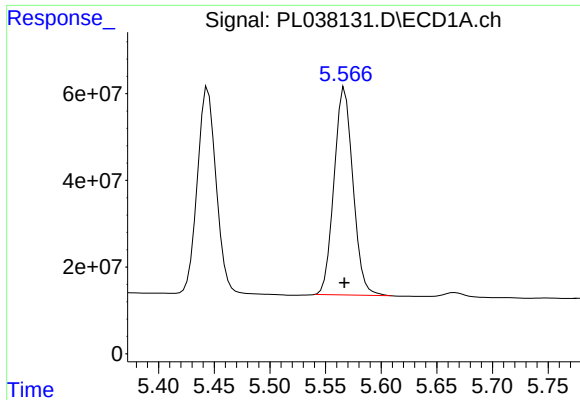
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 554827318
Conc: 57.87 ng/ml



#12 4,4'-DDE

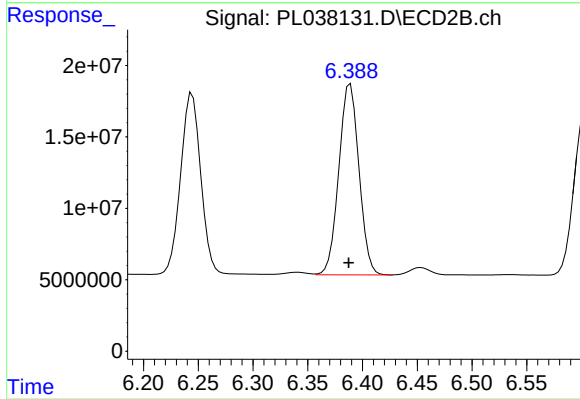
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 163156779
Conc: 61.01 ng/ml



#13 Dieldrin

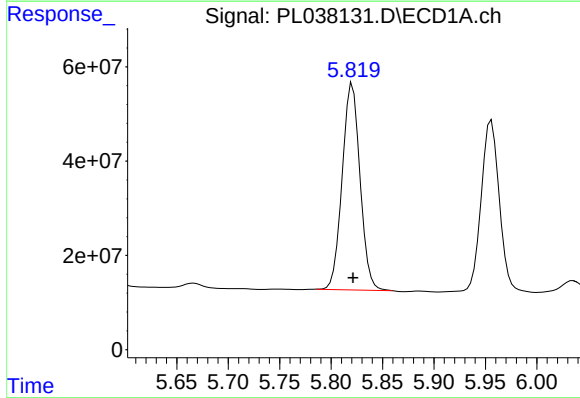
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 565927000
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



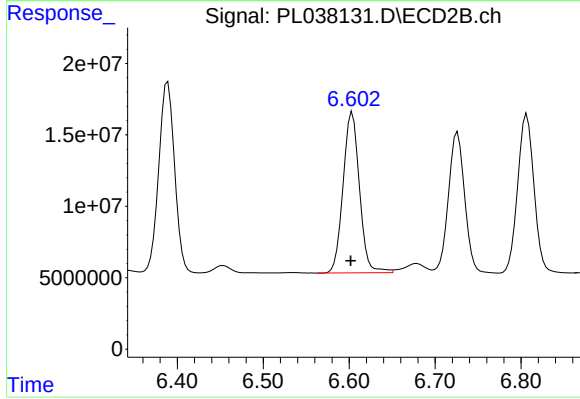
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 170974088
Conc: 62.82 ng/ml



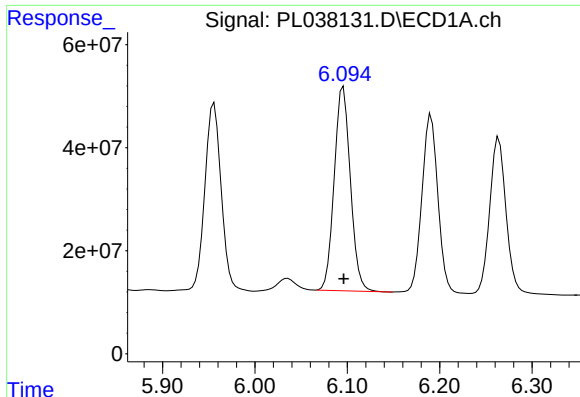
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 528454520
Conc: 60.82 ng/ml



#14 Endrin

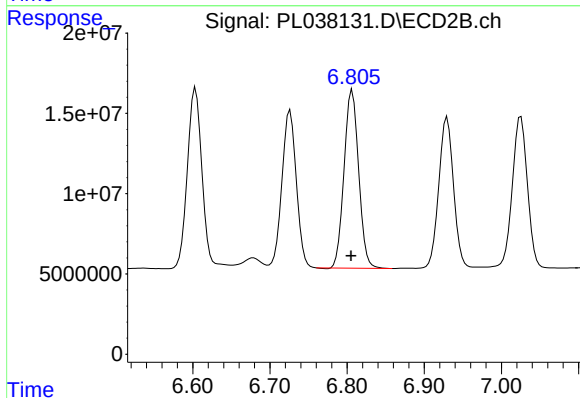
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 149498558
Conc: 62.60 ng/ml



#15 Endosulfan II

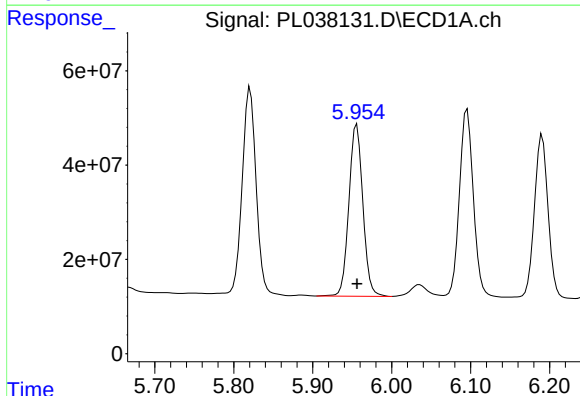
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 480508540
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



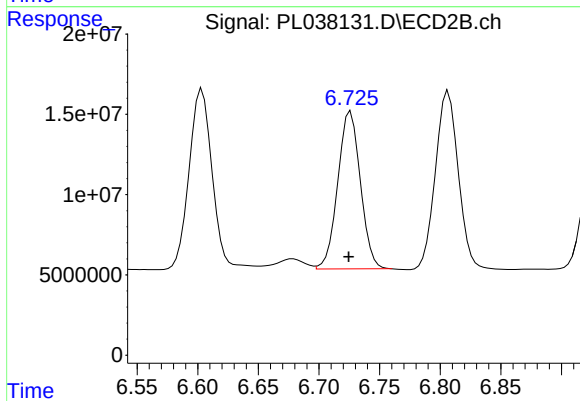
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 144976114
Conc: 60.37 ng/ml



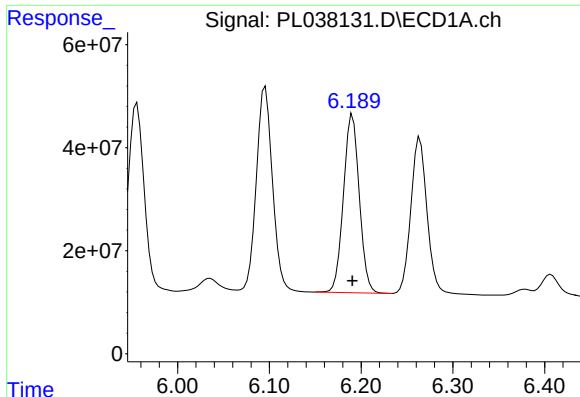
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 449377258
Conc: 61.26 ng/ml



#16 4,4'-DDD

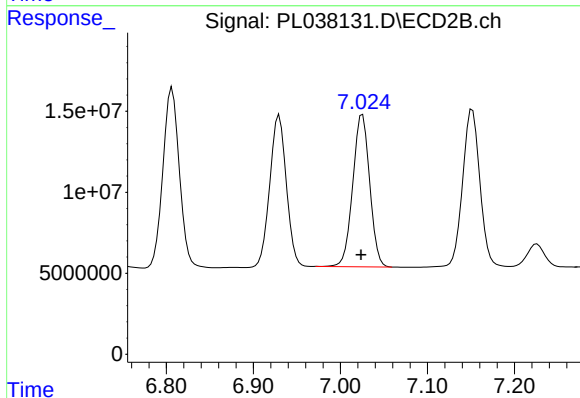
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 127134763
Conc: 59.40 ng/ml



#17 4,4'-DDT

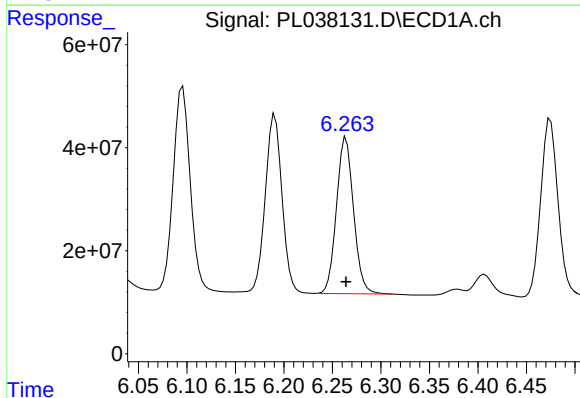
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 414311997
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



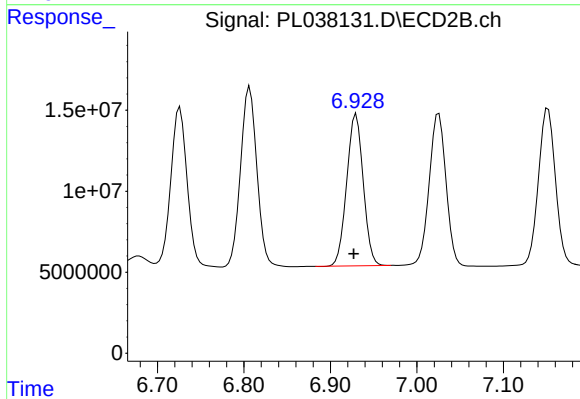
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 127124890
Conc: 59.63 ng/ml



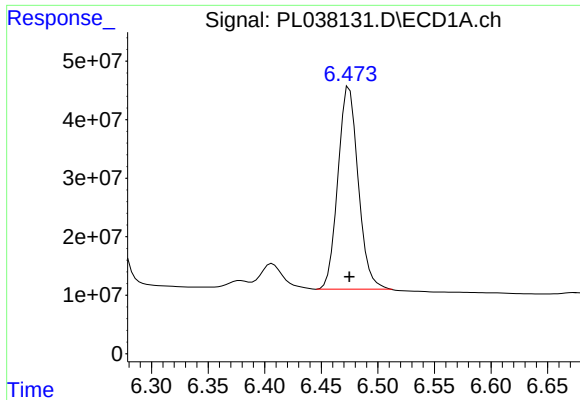
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 370774304
Conc: 58.23 ng/ml



#18 Endrin aldehyde

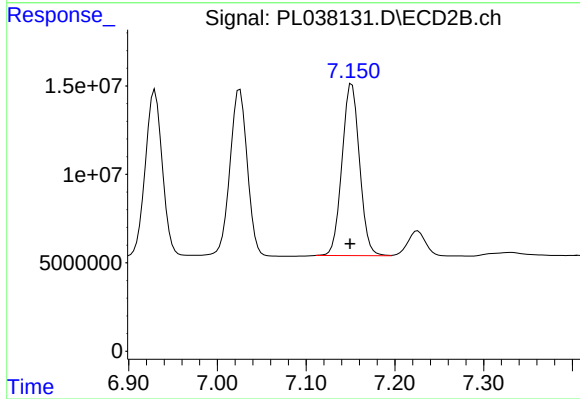
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 123897389
Conc: 63.49 ng/ml



#19 Endosulfan Sulfate

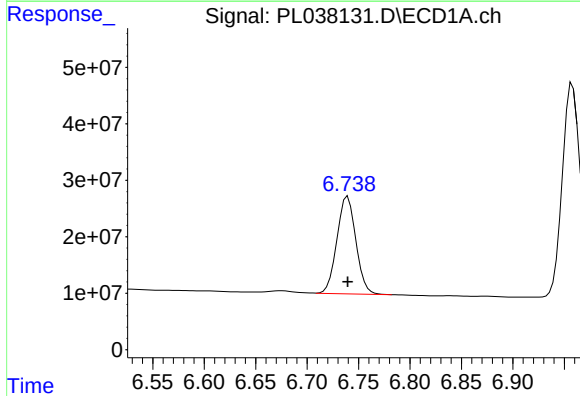
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 431470375
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



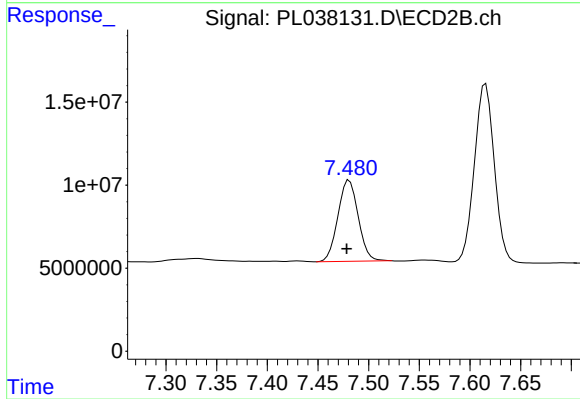
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 133459809
Conc: 61.23 ng/ml



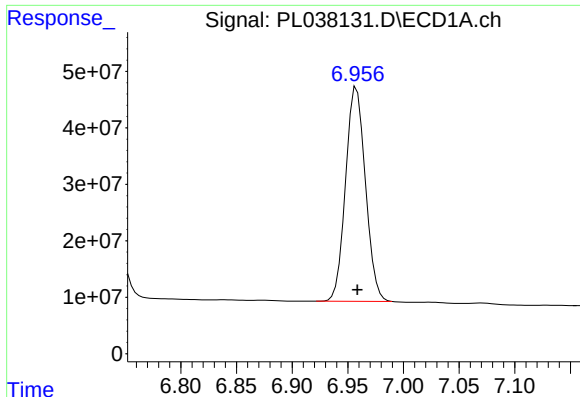
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 220913829
Conc: 57.42 ng/ml



#20 Methoxychlor

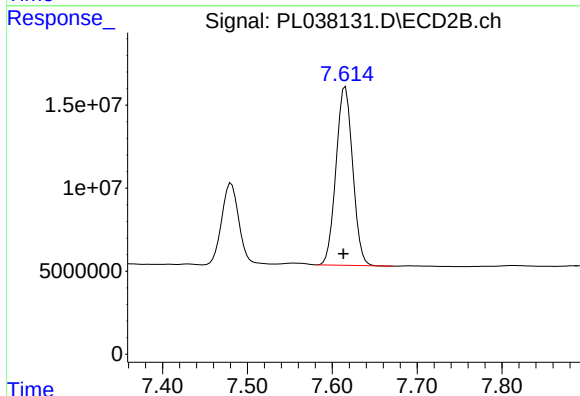
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 68081035
Conc: 59.79 ng/ml



#21 Endrin ketone

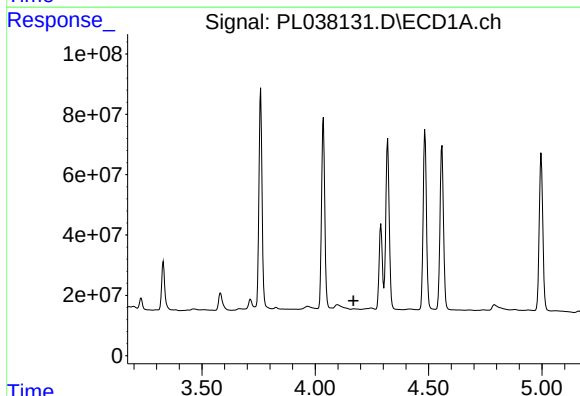
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 471478039
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



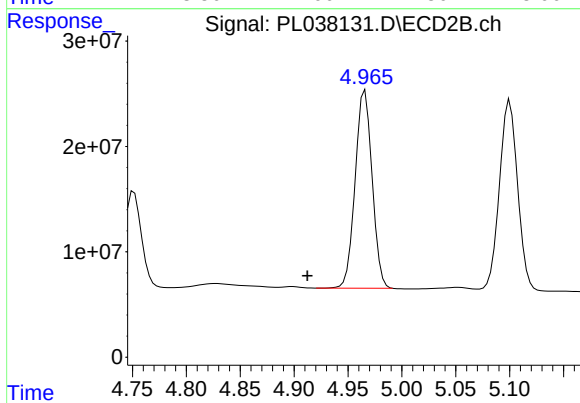
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 146899659
Conc: 61.63 ng/ml



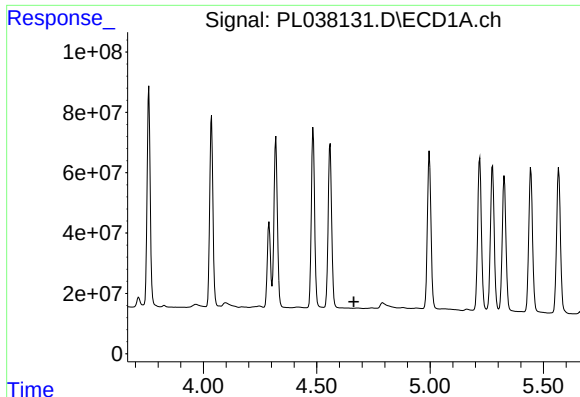
#23 Chlordane-1

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



#23 Chlordane-1

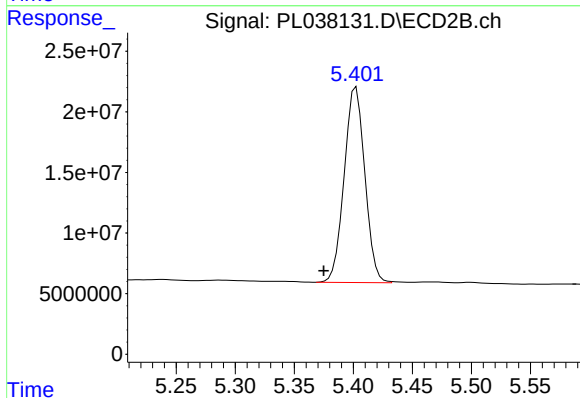
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 205947527
Conc: 1777.17 ng/ml



#24 Chlordane-2

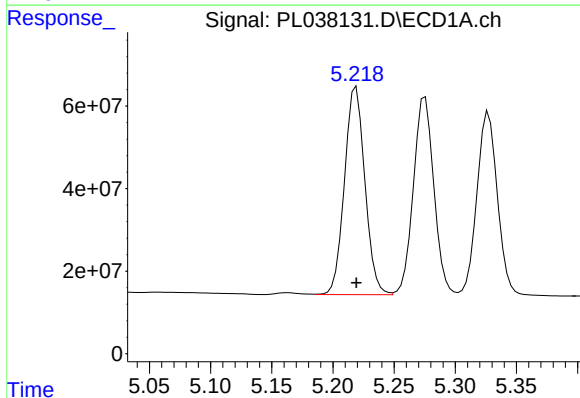
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



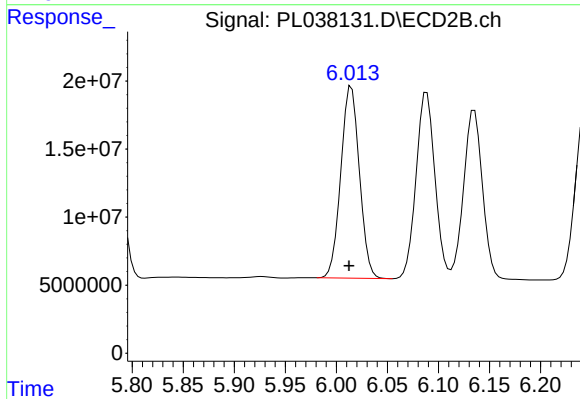
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 196062670
Conc: 1637.27 ng/ml



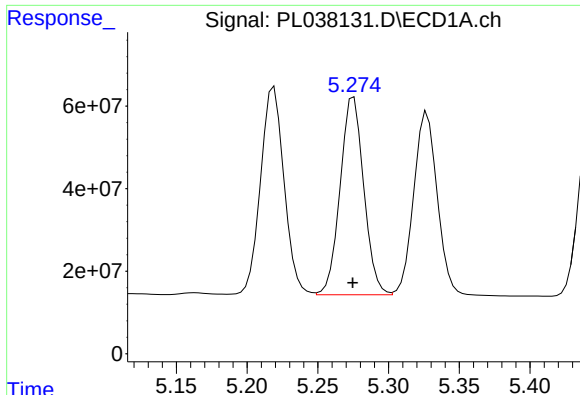
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 584188473
Conc: 502.17 ng/ml



#25 Chlordane-3

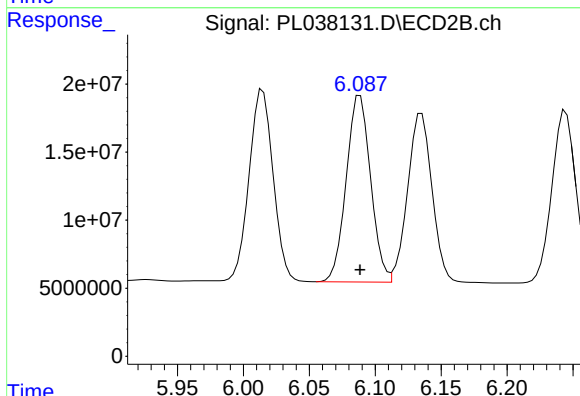
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 178879671
Conc: 438.54 ng/ml



#26 Chlordane-4

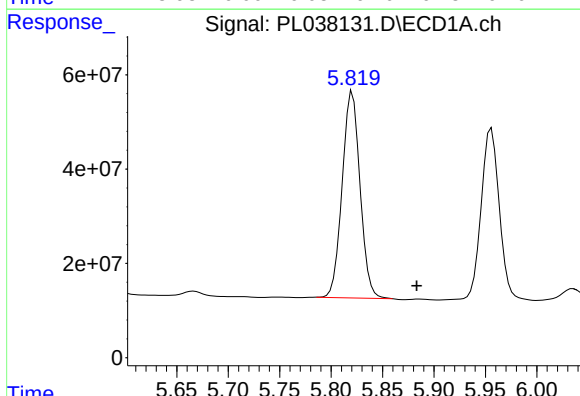
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 557608218
Conc: 530.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



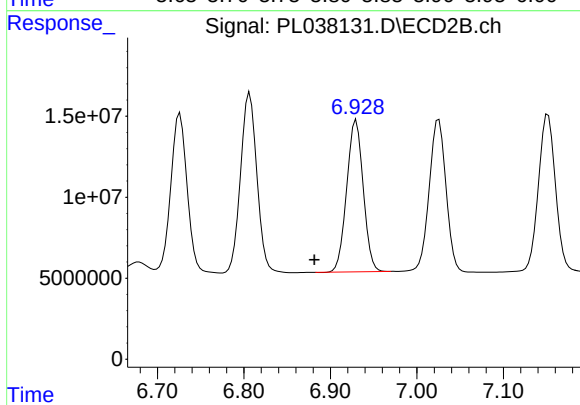
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 176233811
Conc: 358.70 ng/ml



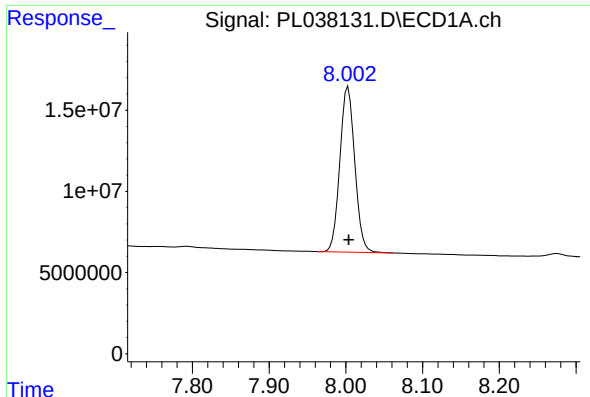
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 528454520
Conc: 3300.09 ng/ml



#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 123897389
Conc: 1383.10 ng/ml



#28 Decachlorobiphenyl

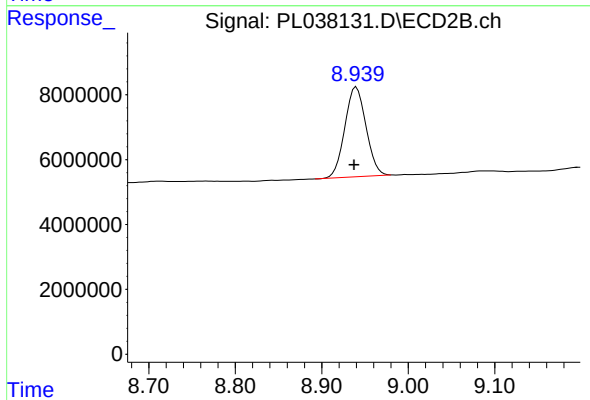
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 137608099

Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.003 min

Response: 47189652

Conc: 19.30 ng/ml