

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:45
 Operator : AJ\SJ
 Sample : J4285-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:55:50 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	181.7E6	71432454	24.402	27.213
28)	SA Decachlor...	7.991	8.935	144.1E6	56397450	18.996	23.072
Target Compounds							
2)	A alpha-BHC	3.754	4.307	610.8E6	237.8E6	51.692	61.442
3)	MA gamma-BHC...	4.029	4.586	537.4E6	212.2E6	51.264	58.743
4)	MA Heptachlor	4.313	5.097	535.5E6	201.5E6	50.345	63.033 #
5)	MB Aldrin	4.550	5.398	563.9E6	188.6E6	53.868	61.105
6)	B beta-BHC	4.284	4.749	244.2E6	95364949	51.731	62.869
7)	B delta-BHC	4.478	4.963	582.6E6	204.5E6	53.671	61.661
8)	B Heptachlo...	4.989	5.778	473.7E6	172.6E6	50.240	60.741
9)	A Endosulfan I	5.318	6.131	454.8E6	151.2E6	52.582	58.774
10)	B gamma-Chl...	5.210	6.011	531.3E6	163.1E6	53.753	56.264
11)	B alpha-Chl...	5.266	6.084	501.1E6	163.7E6	52.940	57.111
12)	B 4,4'-DDE	5.435	6.240	456.2E6	151.2E6	47.582	56.561
13)	MA Dieldrin	5.558	6.385	491.3E6	157.4E6	51.118	57.845
14)	MA Endrin	5.811	6.599	449.8E6	135.9E6	51.765	56.895
15)	B Endosulfa...	6.086	6.803	386.5E6	131.0E6	48.739	54.537
16)	A 4,4'-DDD	5.946	6.722	404.6E6	115.6E6	55.160	54.011
17)	MA 4,4'-DDT	6.181	7.021	354.5E6	111.4E6	47.719	52.241
18)	B Endrin al...	6.254	6.925	312.5E6	108.9E6	49.080	55.819
19)	B Endosulfa...	6.465	7.148	388.6E6	124.5E6	51.453	57.098
20)	A Methoxychlor	6.728	7.477	188.8E6	61762927	49.070	54.241
21)	B Endrin ke...	6.947	7.611	401.7E6	129.9E6	51.193	54.496
23)	Chlordane-1	4.237	4.908	10163278	844032	29.352	7.283 #
24)	Chlordane-2	4.676	5.352	2830525	1964283	7.648	16.403 #
25)	Chlordane-3	5.210	6.011	531.3E6	163.1E6	456.699	399.909
26)	Chlordane-4	5.266	6.084	501.1E6	163.7E6	476.629	333.171 #
27)	Chlordane-5	5.876	6.875	6873712	-30011	42.925	N.D. #

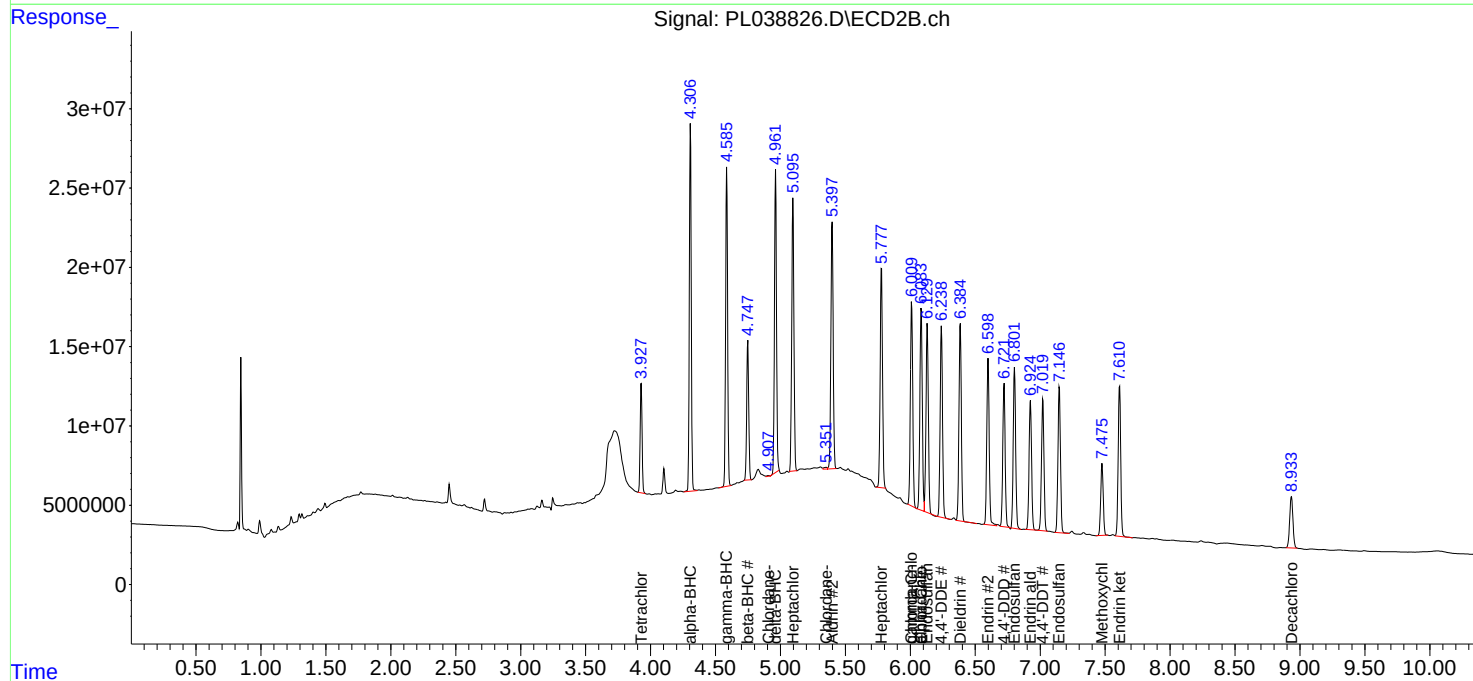
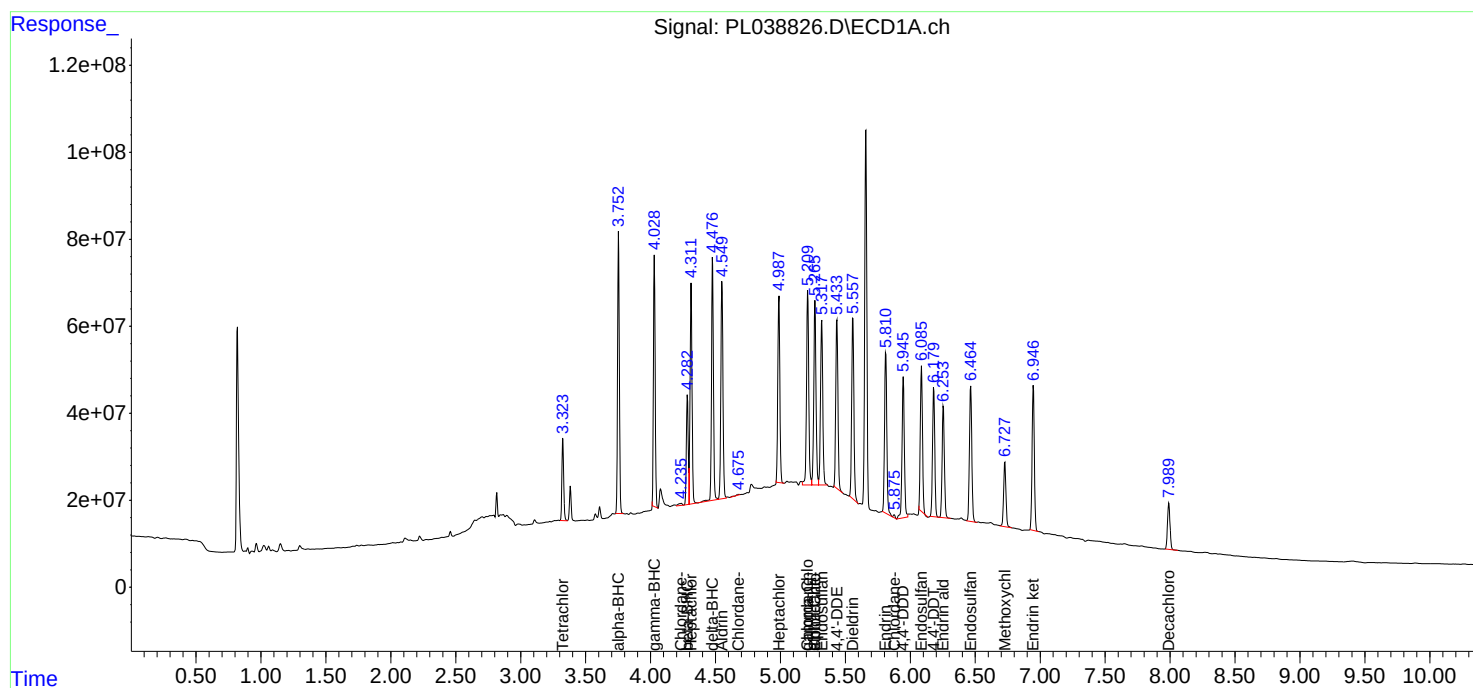
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

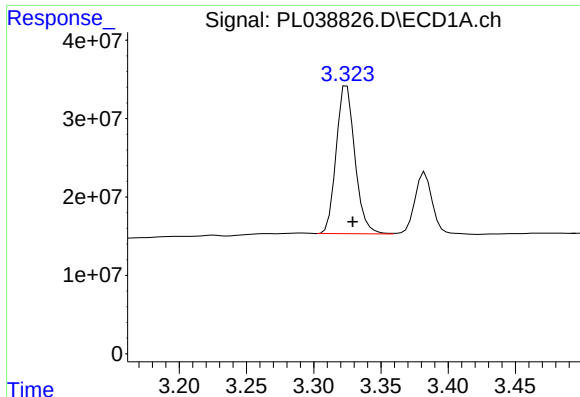
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:45
Operator : AJ\SJ
Sample : J4285-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 00:55:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

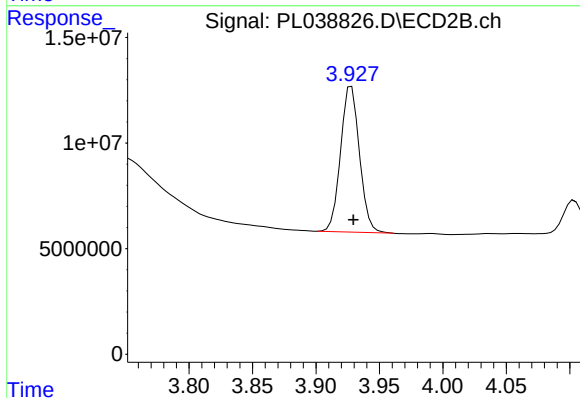




#1 Tetrachloro-m-xylene

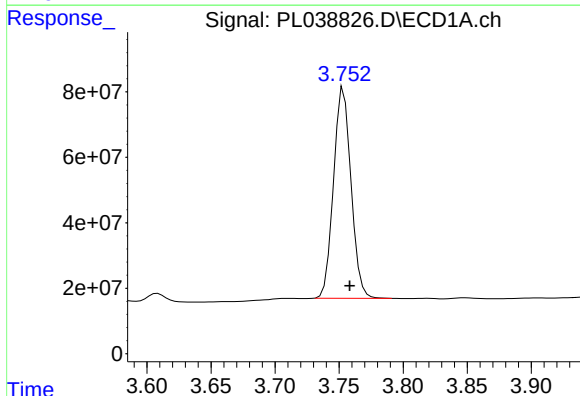
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 181708922
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



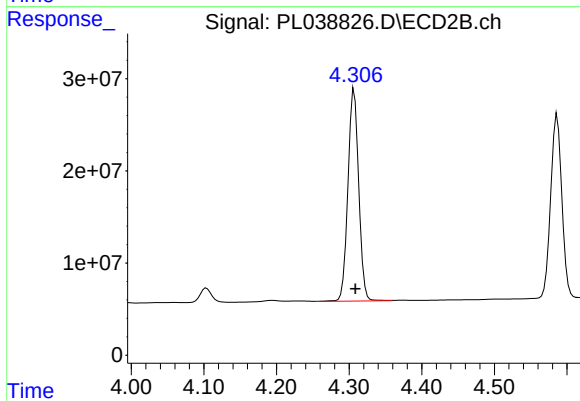
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 71432454
Conc: 27.21 ng/ml



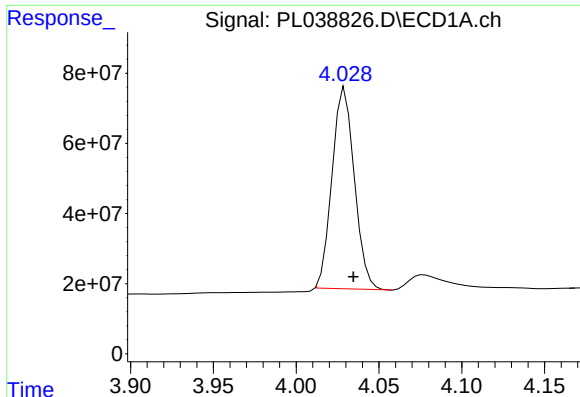
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 610760256
Conc: 51.69 ng/ml



#2 alpha-BHC

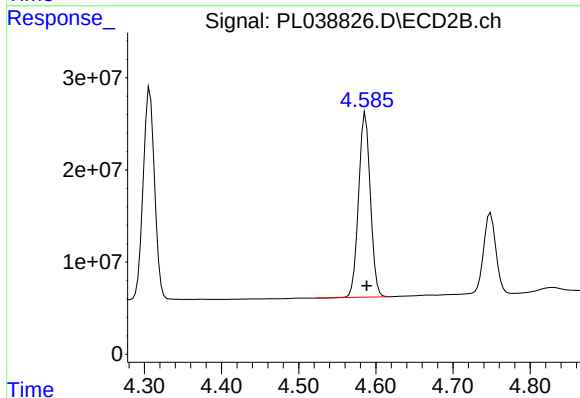
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 237789267
Conc: 61.44 ng/ml



#3 gamma-BHC (Lindane)

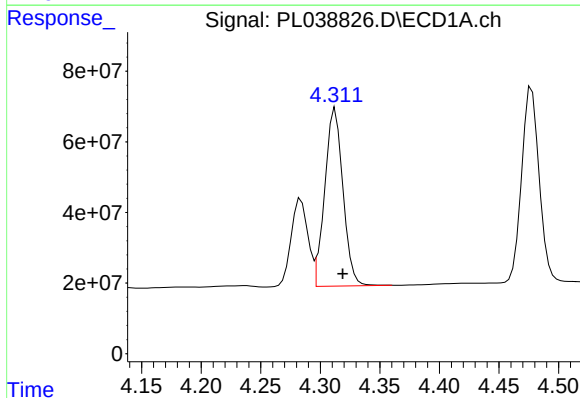
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 537438062
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



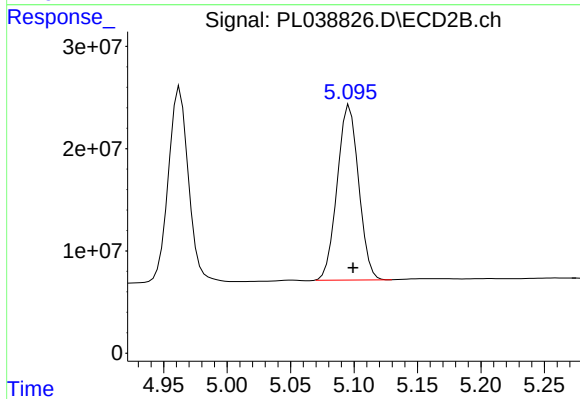
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 212169308
Conc: 58.74 ng/ml



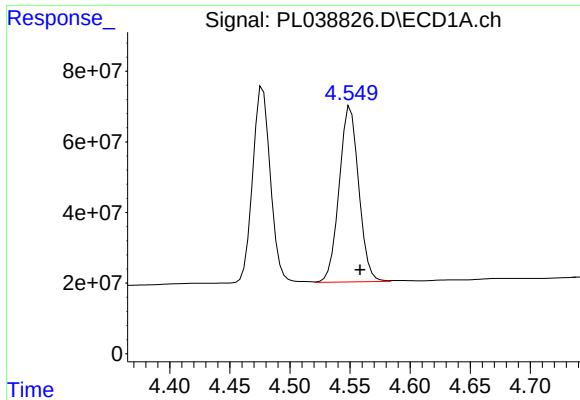
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 535537366
Conc: 50.34 ng/ml



#4 Heptachlor

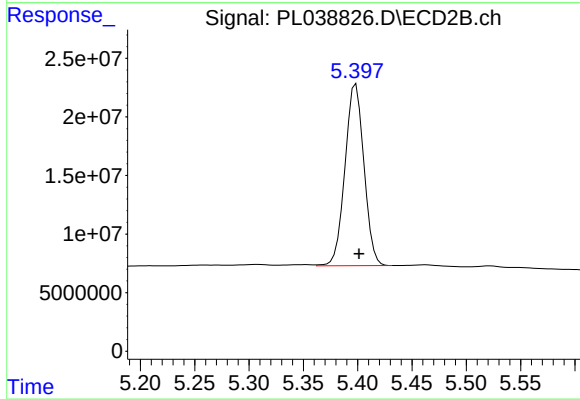
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 201469811
Conc: 63.03 ng/ml



#5 Aldrin

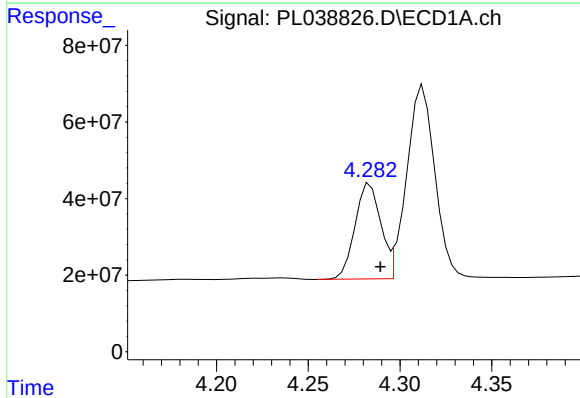
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 563853255
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



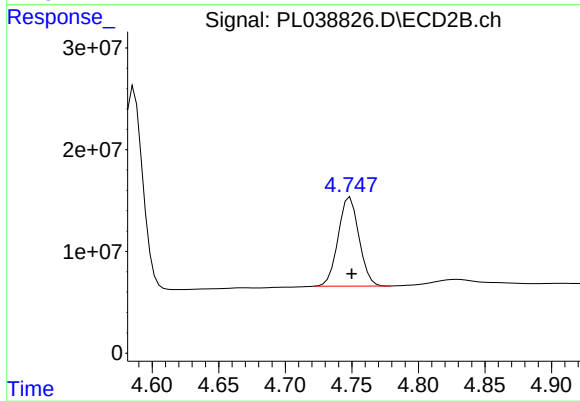
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 188582014
Conc: 61.10 ng/ml



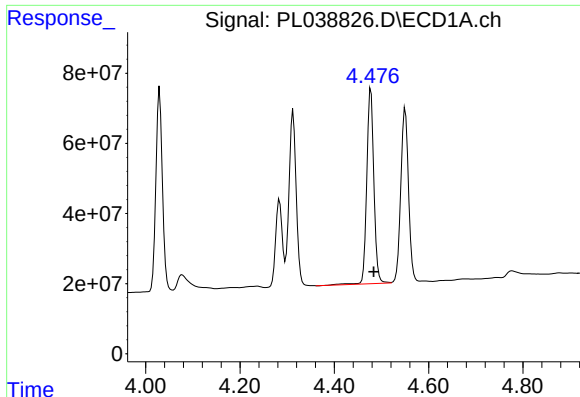
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 244190315
Conc: 51.73 ng/ml



#6 beta-BHC

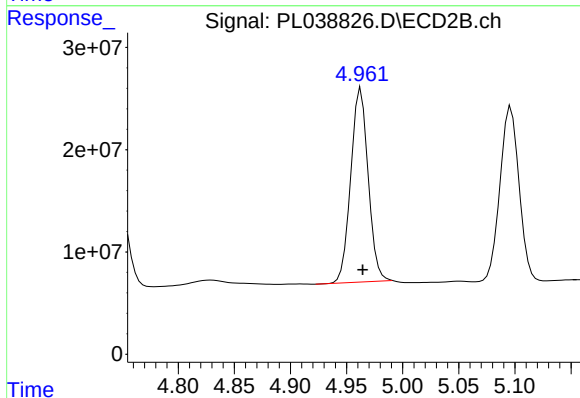
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 95364949
Conc: 62.87 ng/ml



#7 delta-BHC

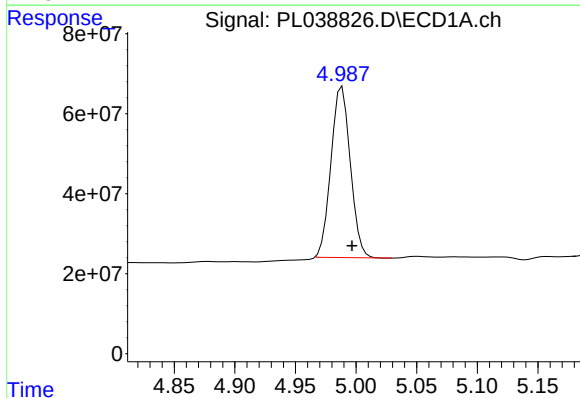
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 582557073
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



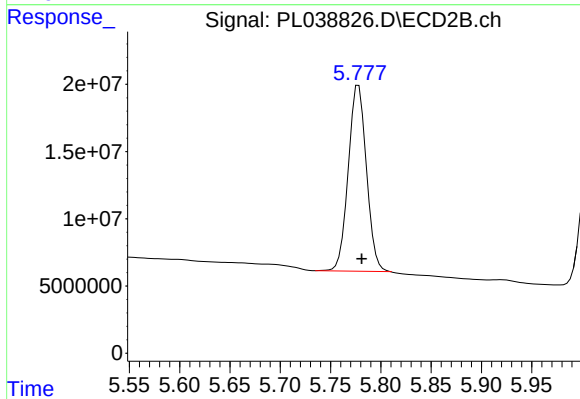
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 204504374
Conc: 61.66 ng/ml



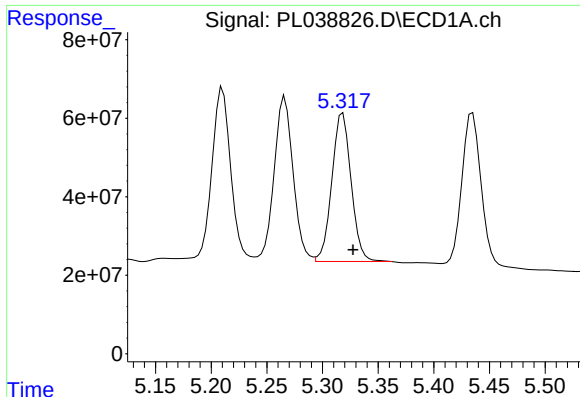
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 473687376
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

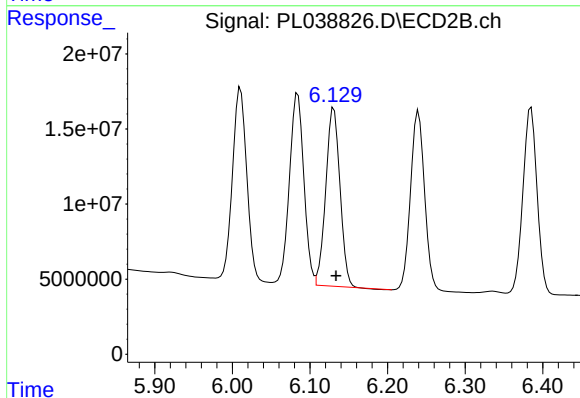
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 172618713
Conc: 60.74 ng/ml



#9 Endosulfan I

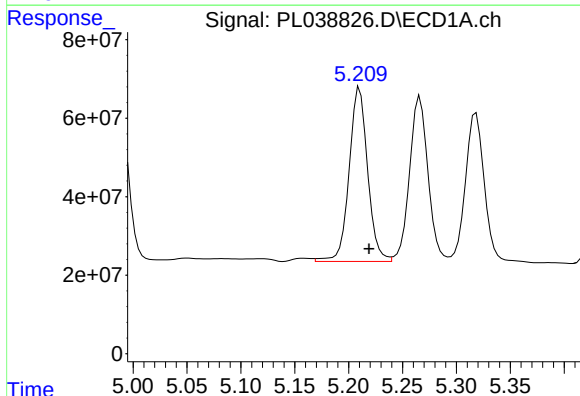
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 454816366
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



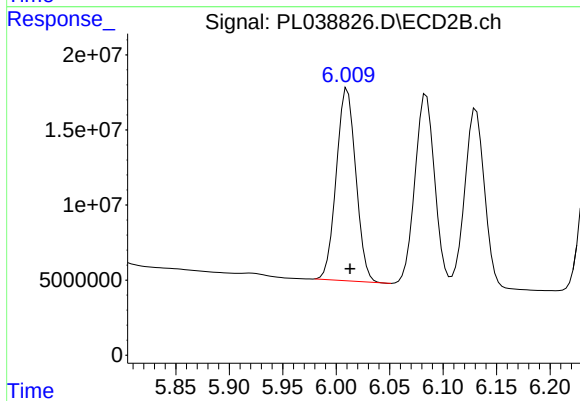
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 151154348
Conc: 58.77 ng/ml



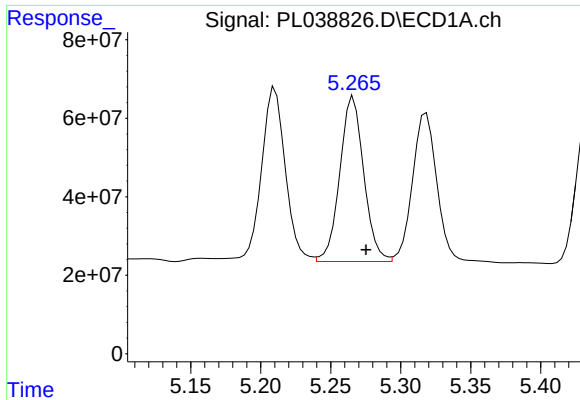
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 531291931
Conc: 53.75 ng/ml



#10 gamma-Chlordane

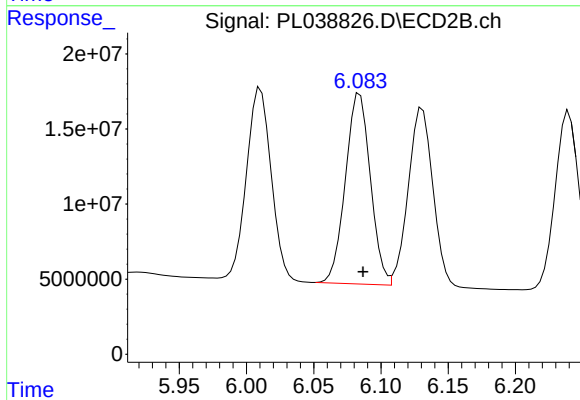
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 163123094
Conc: 56.26 ng/ml



#11 alpha-Chlordane

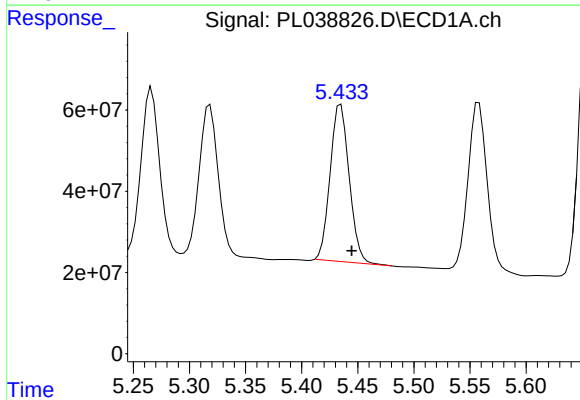
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 501118605
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



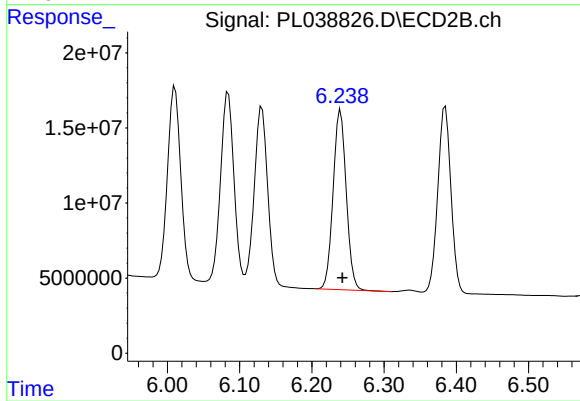
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 163691725
Conc: 57.11 ng/ml



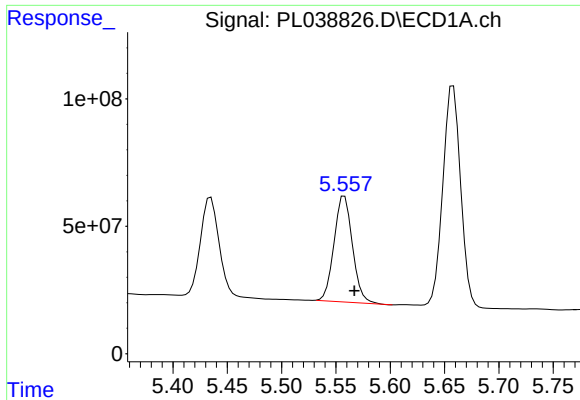
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 456213193
Conc: 47.58 ng/ml



#12 4,4'-DDE

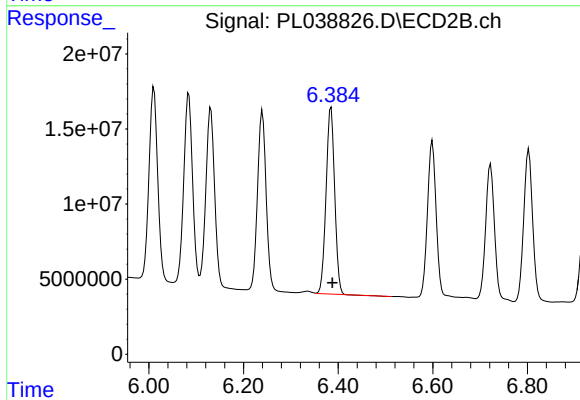
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 151247905
Conc: 56.56 ng/ml



#13 Dieldrin

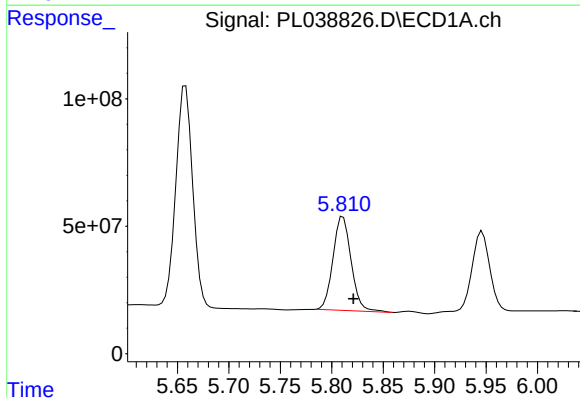
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 491256601
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



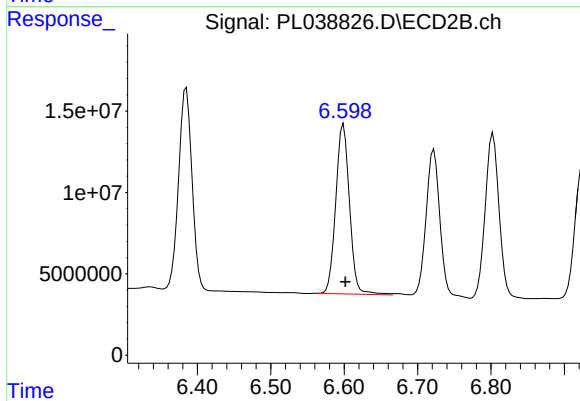
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 157442223
Conc: 57.85 ng/ml



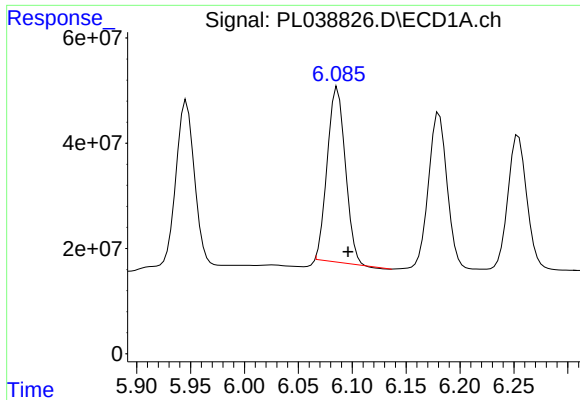
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 449753707
Conc: 51.76 ng/ml



#14 Endrin

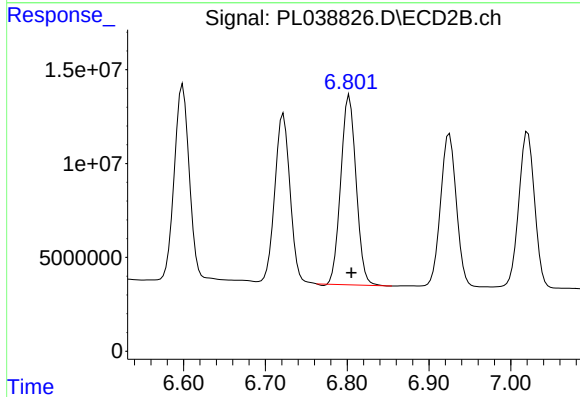
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 135873465
Conc: 56.89 ng/ml



#15 Endosulfan II

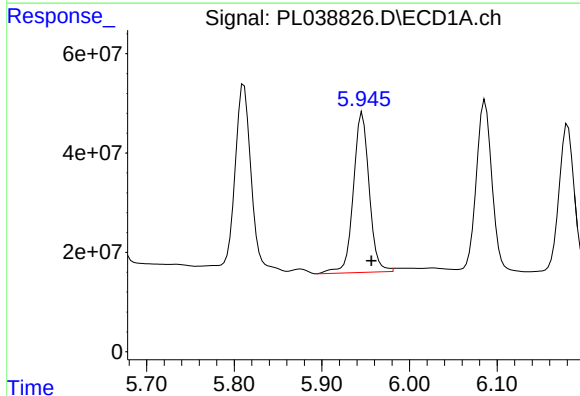
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 386505870
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



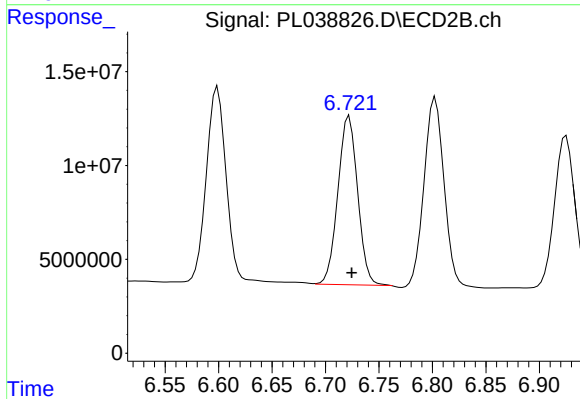
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 130964560
Conc: 54.54 ng/ml



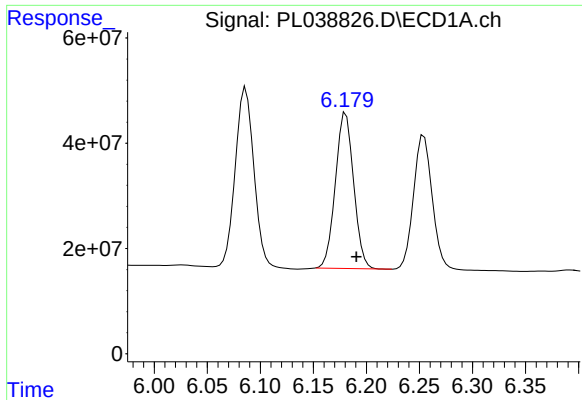
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 404634506
Conc: 55.16 ng/ml



#16 4,4'-DDD

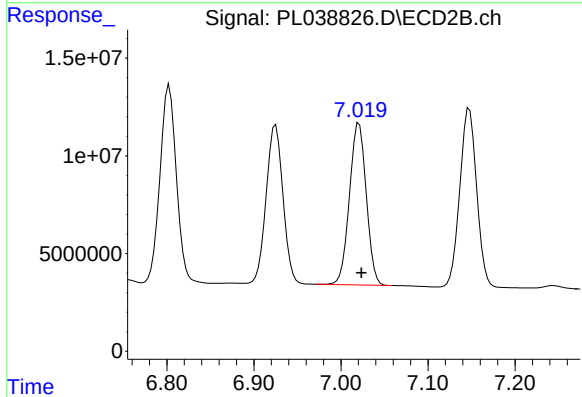
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 115607409
Conc: 54.01 ng/ml



#17 4,4'-DDT

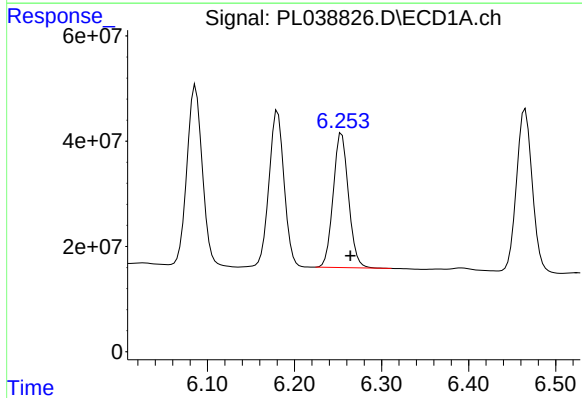
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 354487751
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



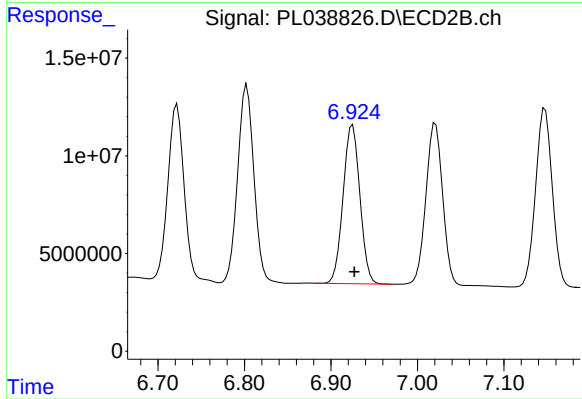
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 111380630
Conc: 52.24 ng/ml



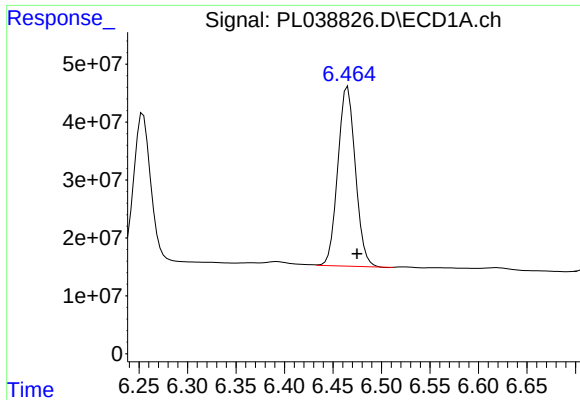
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 312519974
Conc: 49.08 ng/ml



#18 Endrin aldehyde

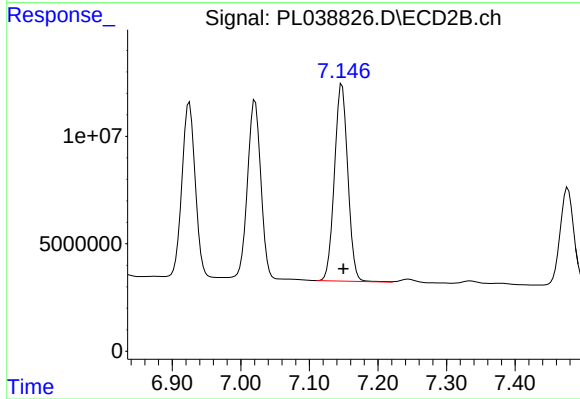
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 108923955
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

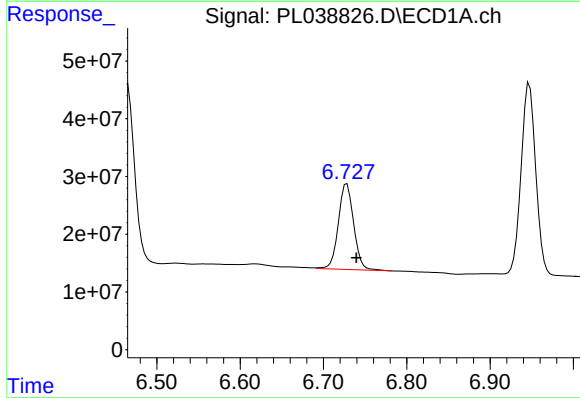
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 388636264
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



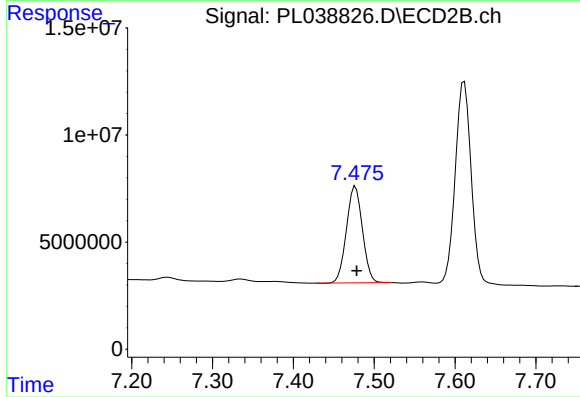
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 124461576
Conc: 57.10 ng/ml



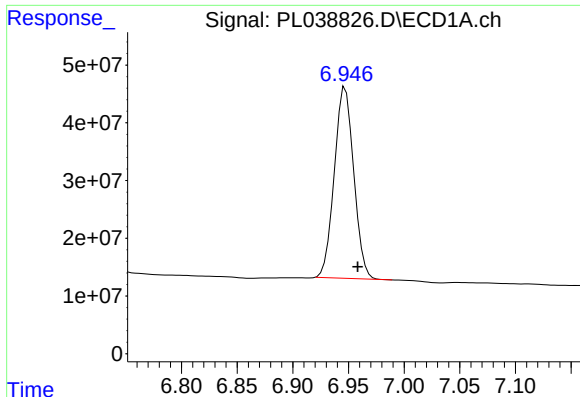
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 188794852
Conc: 49.07 ng/ml



#20 Methoxychlor

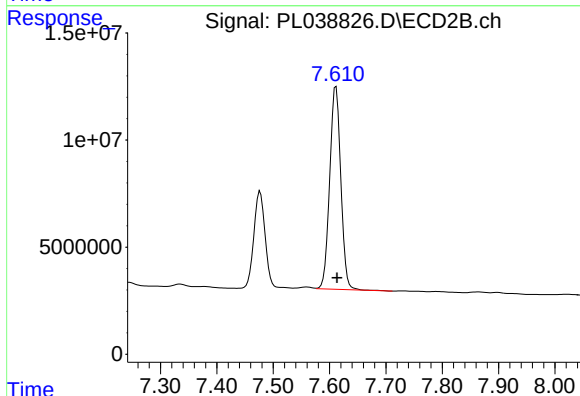
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 61762927
Conc: 54.24 ng/ml



#21 Endrin ketone

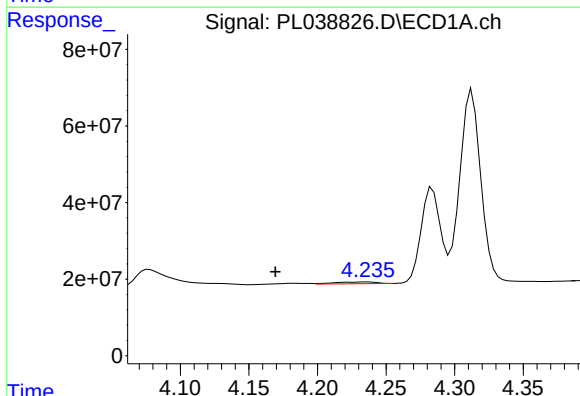
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 401653522
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



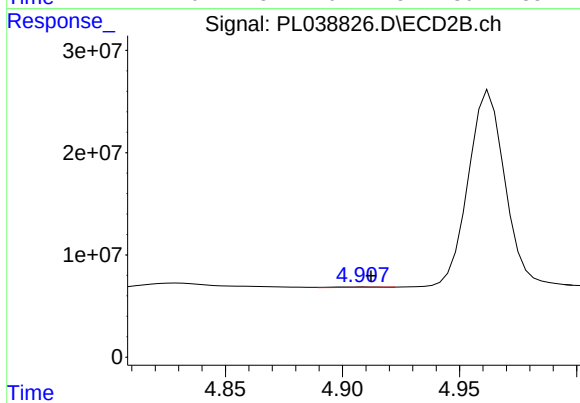
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 129893590
Conc: 54.50 ng/ml



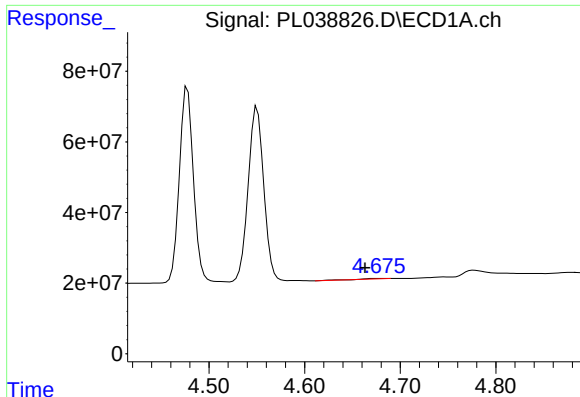
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 10163278
Conc: 29.35 ng/ml



#23 Chlordane-1

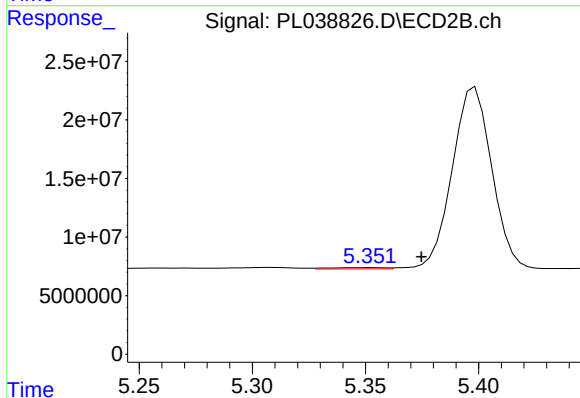
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 844032
Conc: 7.28 ng/ml



#24 Chlordane-2

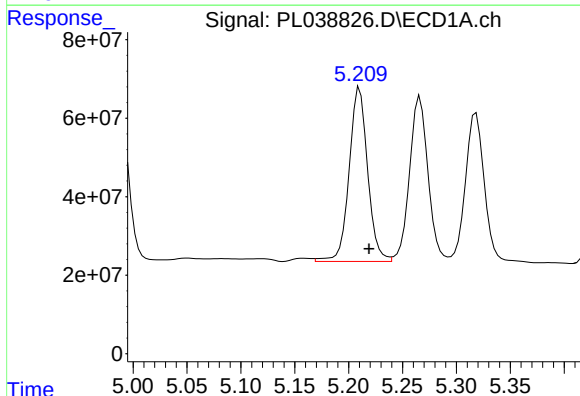
R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 2830525
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



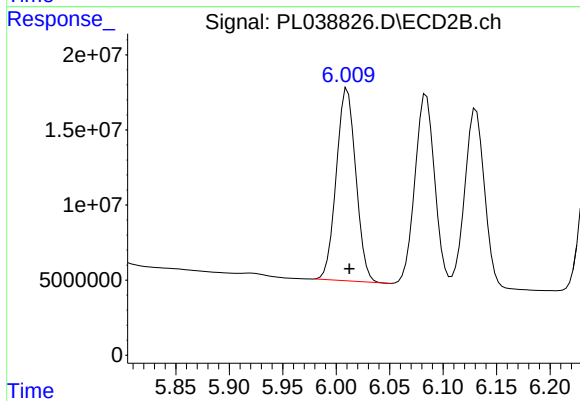
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.023 min
Response: 1964283
Conc: 16.40 ng/ml



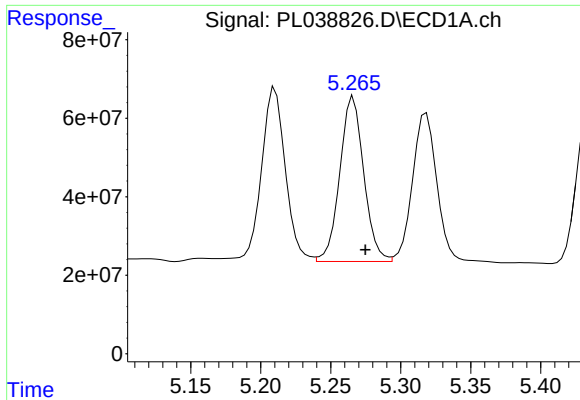
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 531291931
Conc: 456.70 ng/ml



#25 Chlordane-3

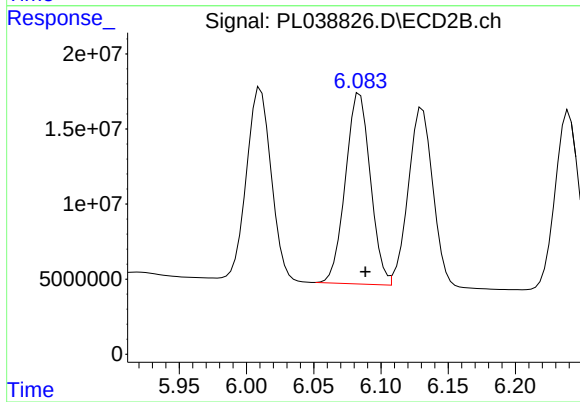
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 163123094
Conc: 399.91 ng/ml



#26 Chlordane-4

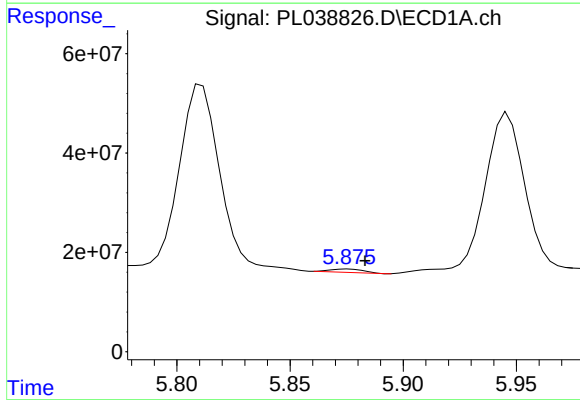
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 501118605
Conc: 476.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



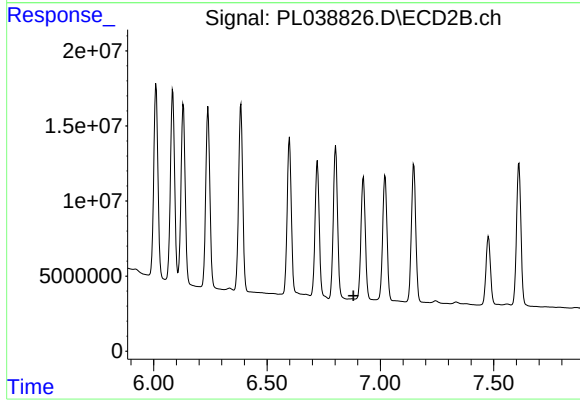
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 163691725
Conc: 333.17 ng/ml



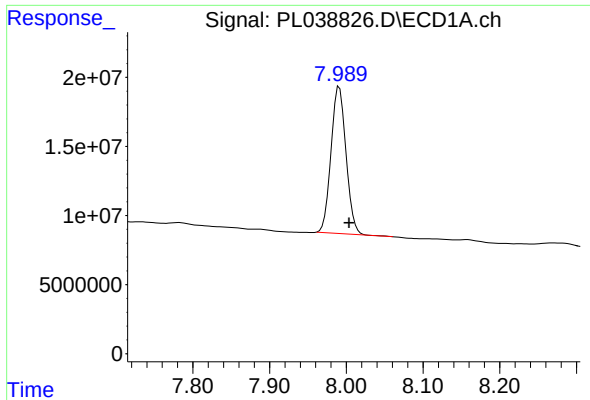
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 6873712
Conc: 42.92 ng/ml



#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: -30011
Conc: N.D.



#28 Decachlorobiphenyl

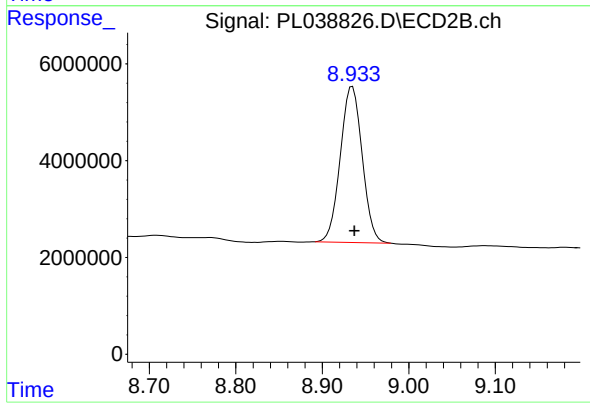
R.T.: 7.991 min

Delta R.T.: -0.013 min

Response: 144104435

Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.003 min

Response: 56397450

Conc: 23.07 ng/ml