

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 14:16
 Operator : AJ\SJ
 Sample : PB111683BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:49:43 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	124.7E6	48919072	16.747	18.636
28)	SA Decachlor...	7.991	8.934	113.8E6	44946820	14.995	18.387
Target Compounds							
2)	A alpha-BHC	3.754	4.307	143.5E6	51131050	12.146	13.212
3)	MA gamma-BHC...	4.029	4.586	124.6E6	47363603	11.883	13.114
4)	MA Heptachlor	4.313	5.096	132.0E6	48775890	12.408	15.260
5)	MB Aldrin	4.551	5.398	128.2E6	44149371	12.246	14.305
6)	B beta-BHC	4.284	4.749	60598392	22741789	12.838	14.992
7)	B delta-BHC	4.477	4.962	118.1E6	44464975	10.877	13.407
8)	B Heptachlo...	4.989	5.778	117.3E6	41949639	12.442	14.761
9)	A Endosulfan I	5.319	6.131	112.1E6	43388306	12.960	16.871 #
10)	B gamma-Chl...	5.210	6.011	123.5E6	42093260	12.496	14.519
11)	B alpha-Chl...	5.267	6.084	119.8E6	44603750	12.661	15.562
12)	B 4,4'-DDE	5.435	6.240	127.7E6	38816464	13.317	14.516
13)	MA Dieldrin	5.558	6.385	119.7E6	37729447	12.451	13.862
14)	MA Endrin	5.811	6.599	107.5E6	33475642	12.374	14.017
15)	B Endosulfa...	6.086	6.803	97155694	34181653	12.251	14.234
16)	A 4,4'-DDD	5.946	6.722	96724680	29697268	13.186	13.874
17)	MA 4,4'-DDT	6.180	7.021	82291422	27554826	11.078	12.924
18)	B Endrin al...	6.254	6.925	82625559	26868994	12.976	13.769
19)	B Endosulfa...	6.464	7.147	95269625	29457326	12.613	13.514
20)	A Methoxychlor	6.728	7.476	47748668	16252471	12.410	14.273
21)	B Endrin ke...	6.947	7.611	95640145	32638380	12.190	13.693
23)	Chlordane-1	4.238	4.962	16676421	44464975	48.163	383.699 #
24)	Chlordane-2	0.000	5.398	0	44149371	N.D.	368.679 #
25)	Chlordane-3	5.210	6.011	123.5E6	42093260	106.170	103.195
26)	Chlordane-4	5.267	6.084	119.8E6	44603750	113.986	90.785
27)	Chlordane-5	5.946	6.925	96724680	26868994	604.026	299.946 #

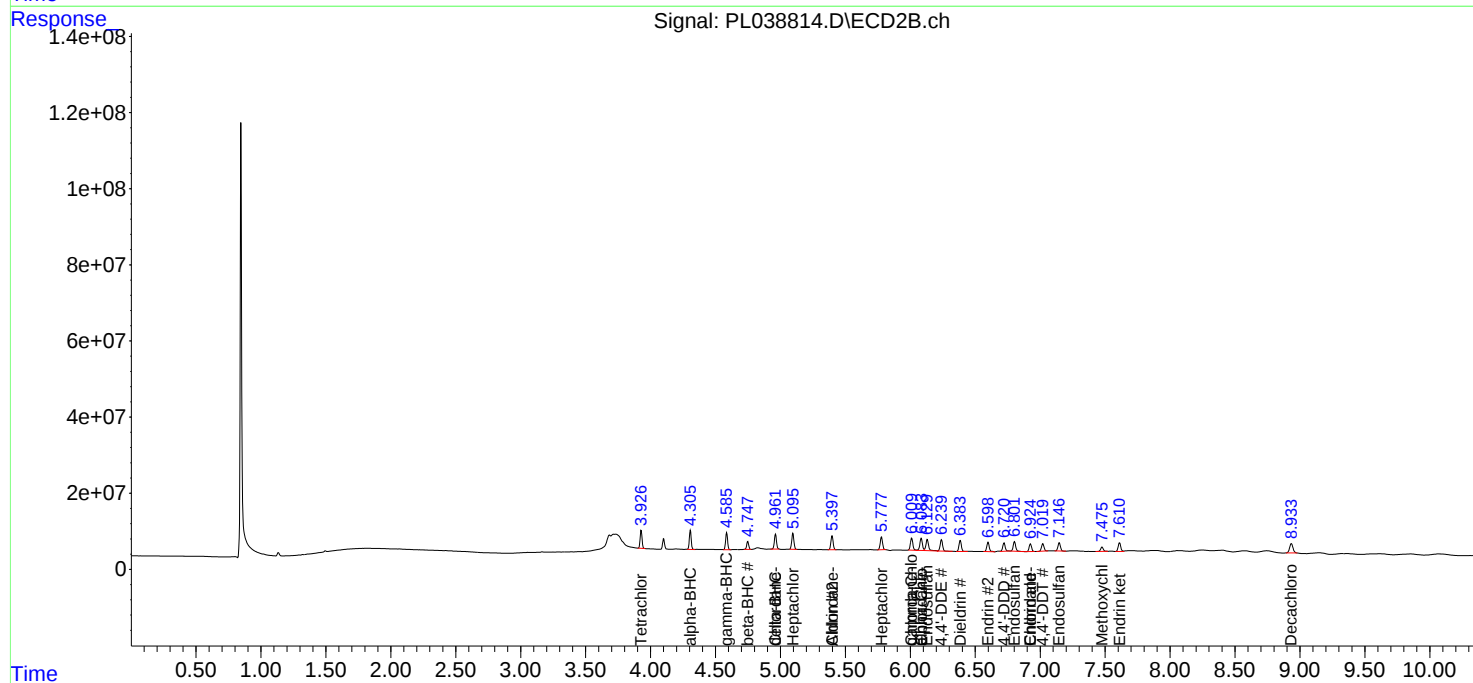
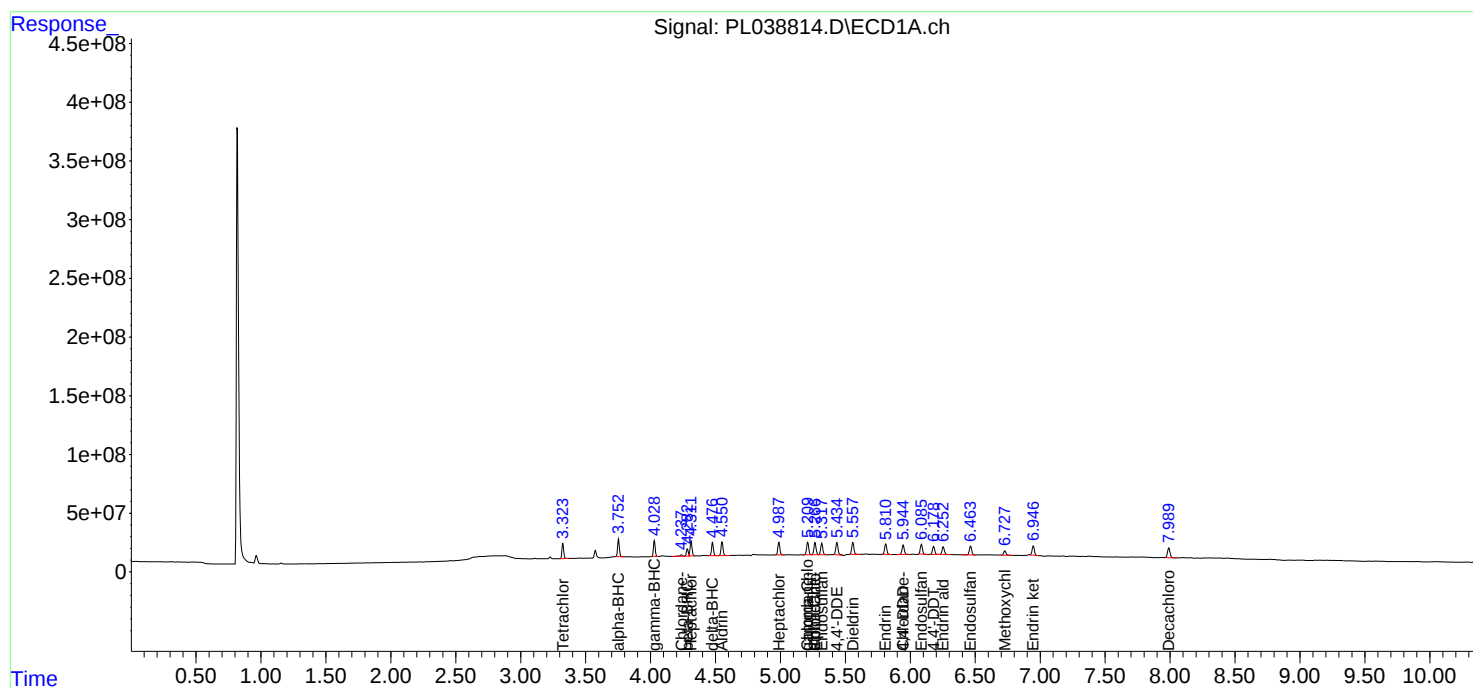
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

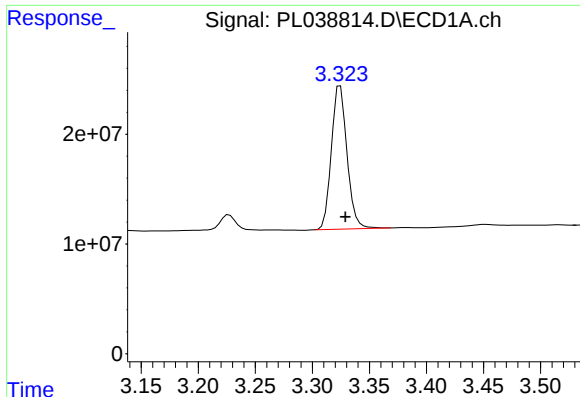
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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Volume Inj. : 2 µl
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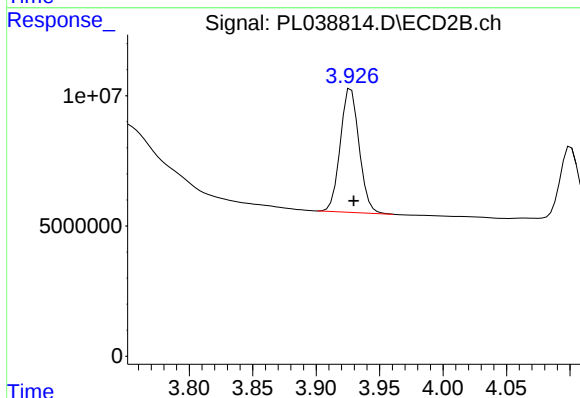




#1 Tetrachloro-m-xylene

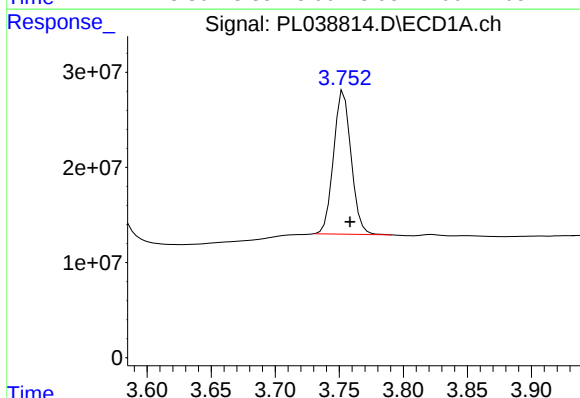
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 124705388
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



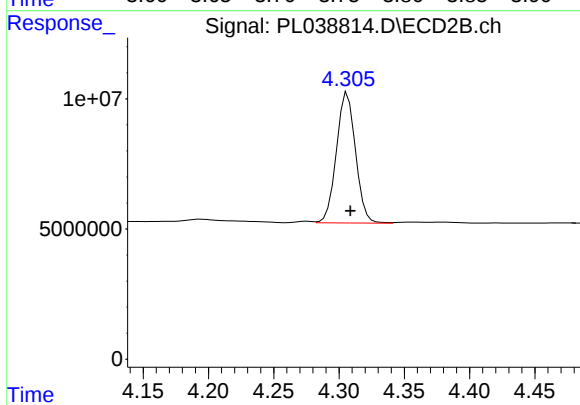
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 48919072
Conc: 18.64 ng/ml



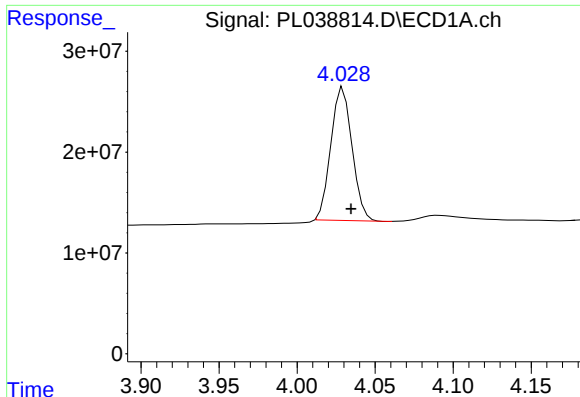
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 143504335
Conc: 12.15 ng/ml



#2 alpha-BHC

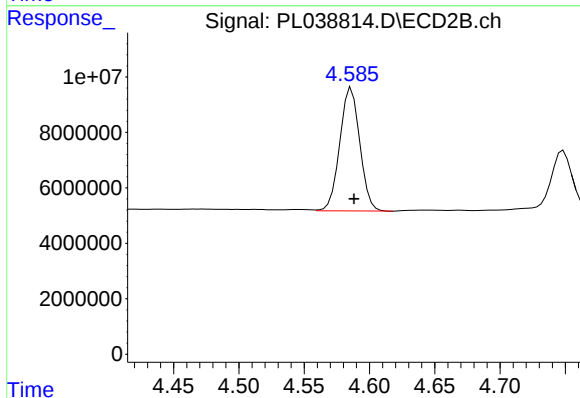
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 51131050
Conc: 13.21 ng/ml



#3 gamma-BHC (Lindane)

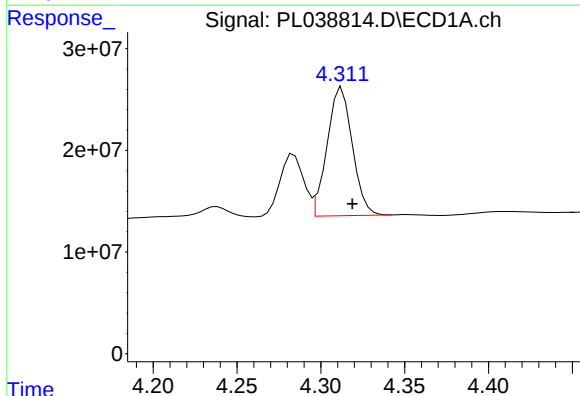
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 124577379
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



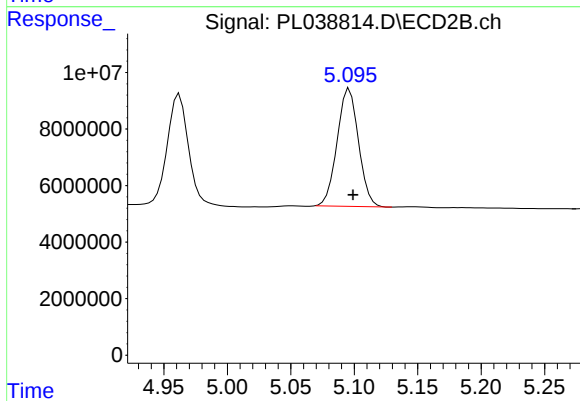
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 47363603
Conc: 13.11 ng/ml



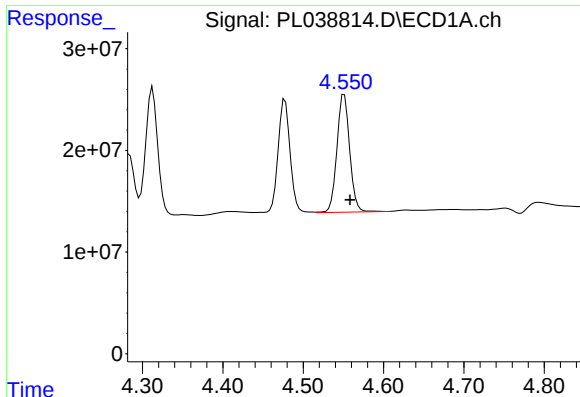
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 131992500
Conc: 12.41 ng/ml



#4 Heptachlor

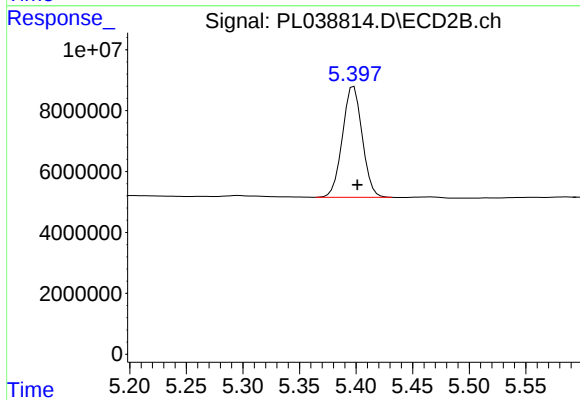
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 48775890
Conc: 15.26 ng/ml



#5 Aldrin

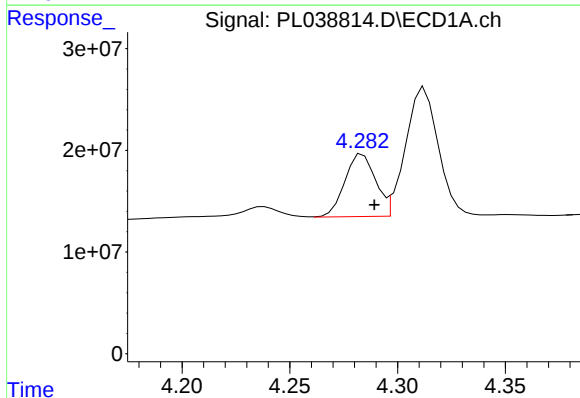
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 128184246
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



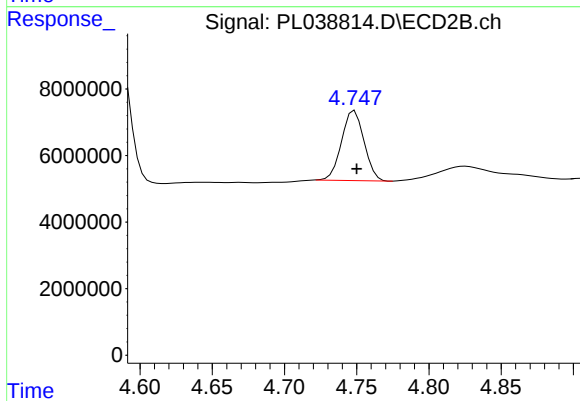
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 44149371
Conc: 14.31 ng/ml



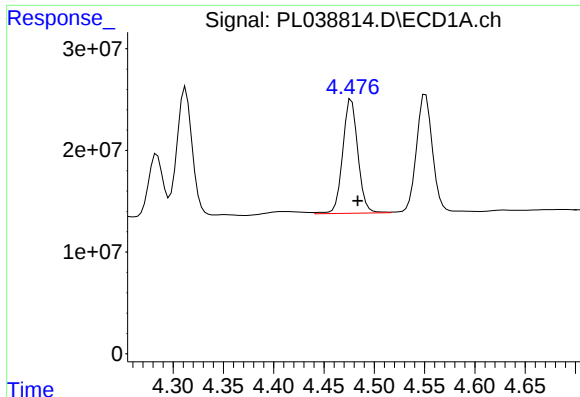
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 60598392
Conc: 12.84 ng/ml



#6 beta-BHC

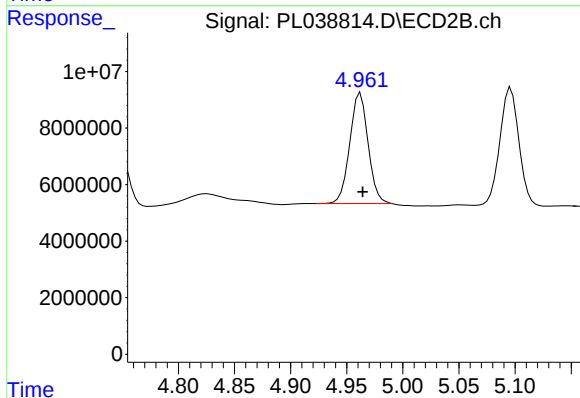
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 22741789
Conc: 14.99 ng/ml



#7 delta-BHC

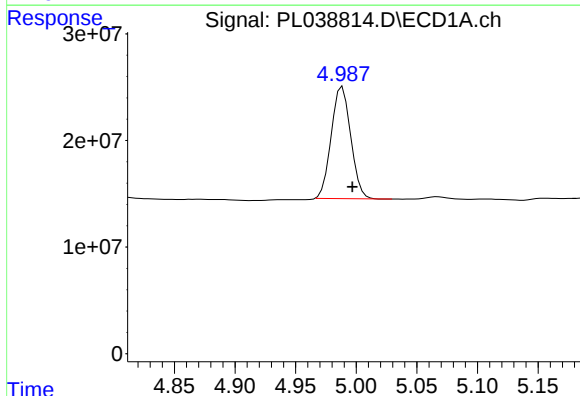
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 118060207
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



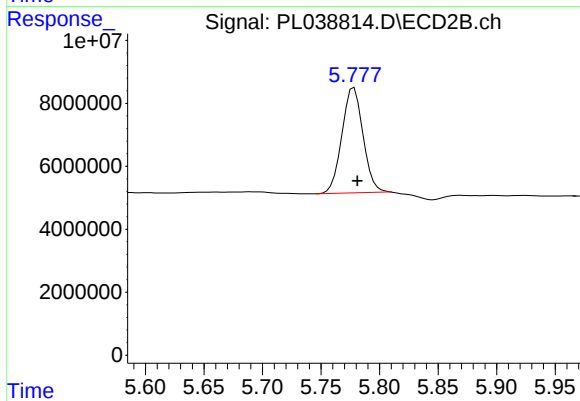
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 44464975
Conc: 13.41 ng/ml



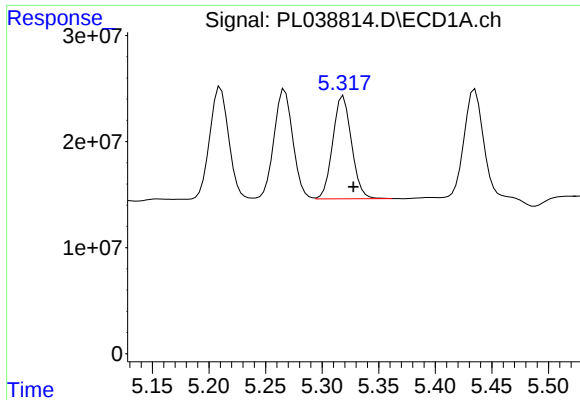
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 117313321
Conc: 12.44 ng/ml



#8 Heptachlor epoxide

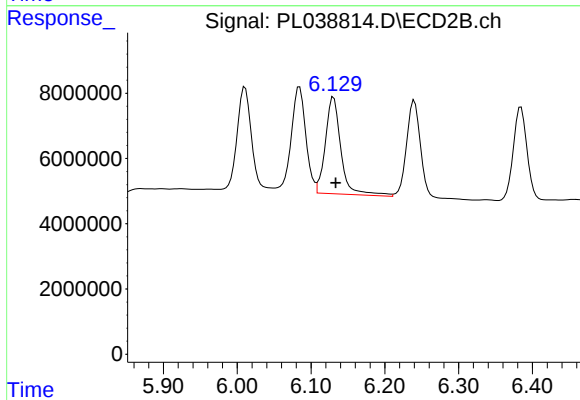
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 41949639
Conc: 14.76 ng/ml



#9 Endosulfan I

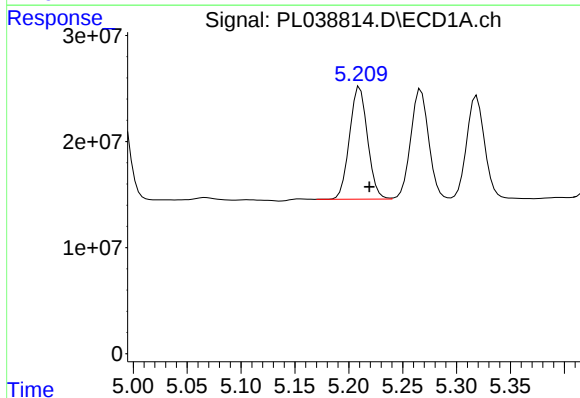
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 112103839
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



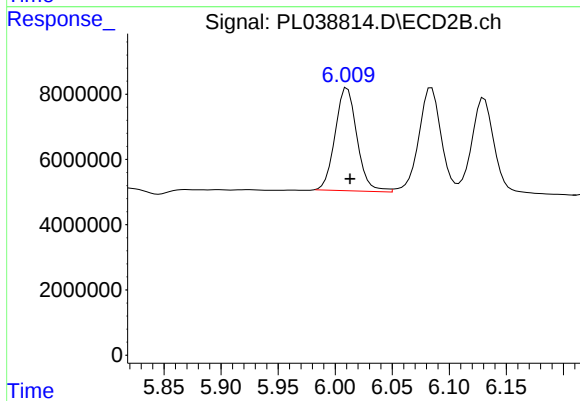
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 43388306
Conc: 16.87 ng/ml



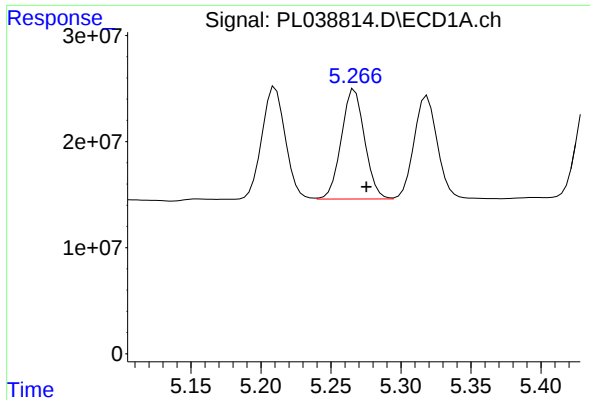
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 123510522
Conc: 12.50 ng/ml



#10 gamma-Chlordane

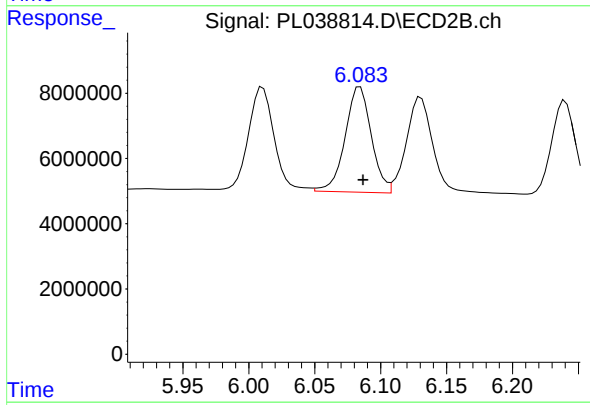
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 42093260
Conc: 14.52 ng/ml



#11 alpha-Chlordane

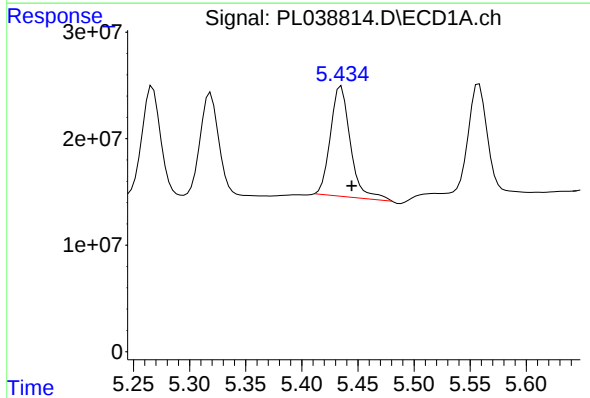
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 119842340
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



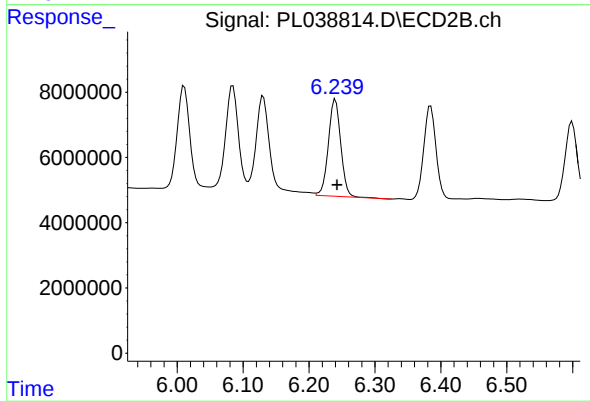
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 44603750
Conc: 15.56 ng/ml



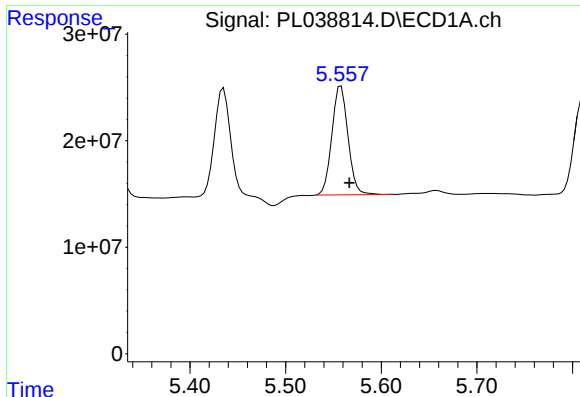
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 127682968
Conc: 13.32 ng/ml



#12 4,4'-DDE

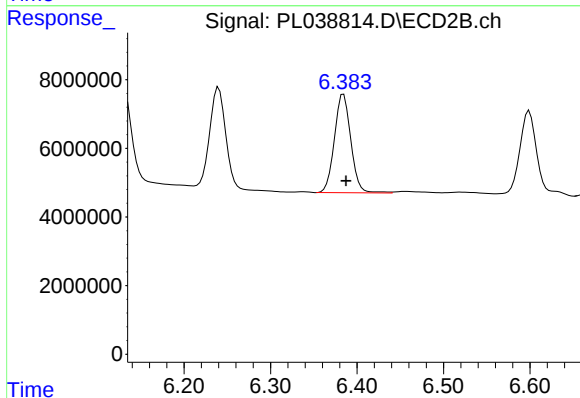
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 38816464
Conc: 14.52 ng/ml



#13 Dieldrin

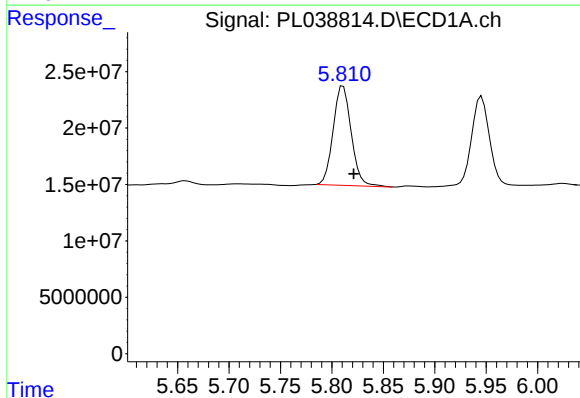
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 119652022
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



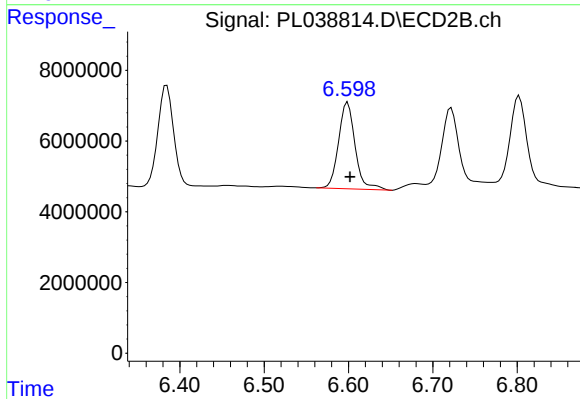
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 37729447
Conc: 13.86 ng/ml



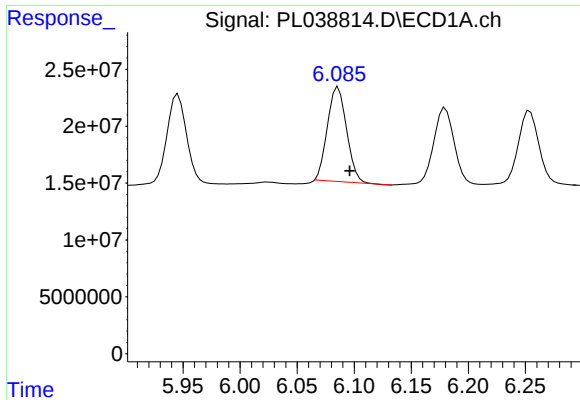
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 107508395
Conc: 12.37 ng/ml



#14 Endrin

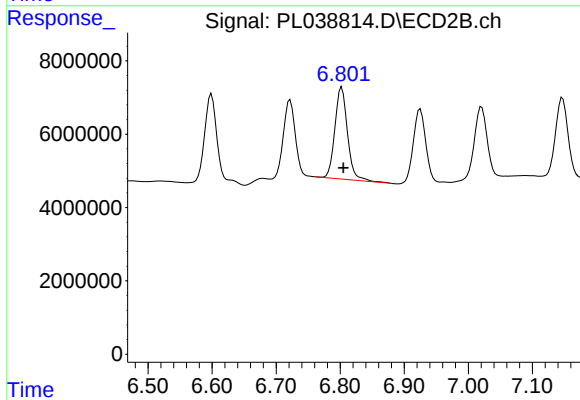
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 33475642
Conc: 14.02 ng/ml



#15 Endosulfan II

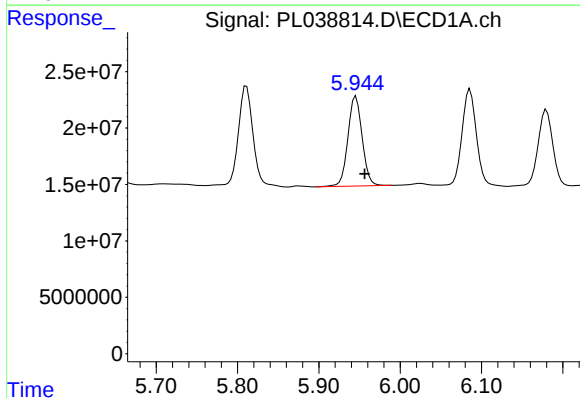
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 97155694
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



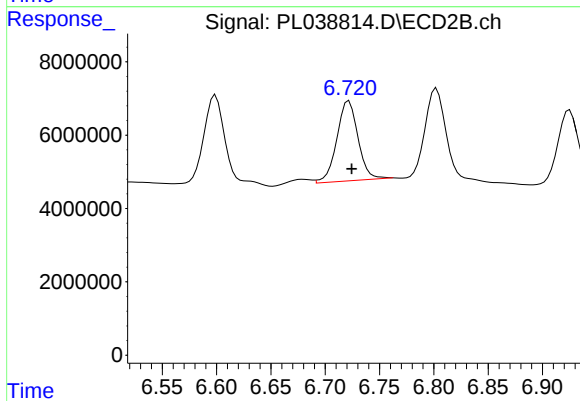
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 34181653
Conc: 14.23 ng/ml



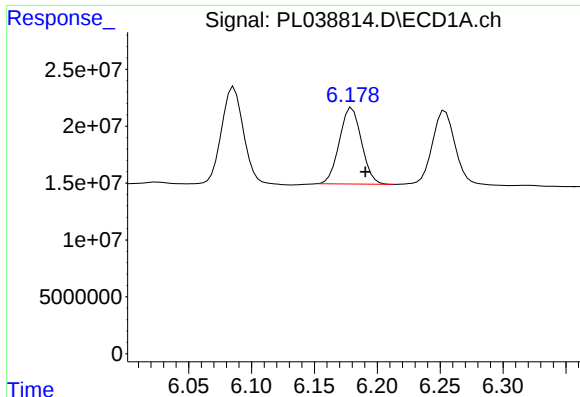
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 96724680
Conc: 13.19 ng/ml



#16 4,4'-DDD

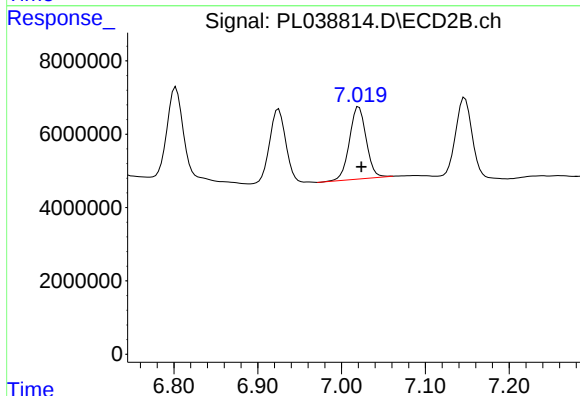
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 29697268
Conc: 13.87 ng/ml



#17 4,4'-DDT

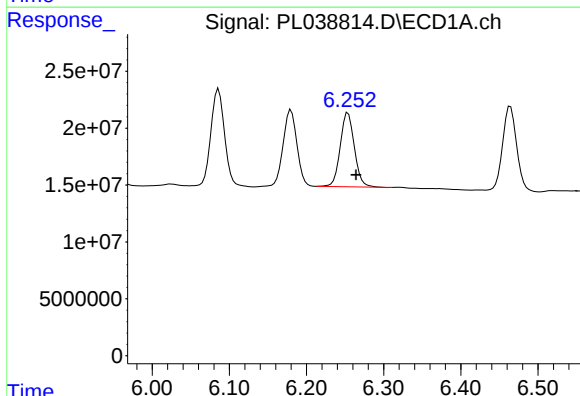
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 82291422
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



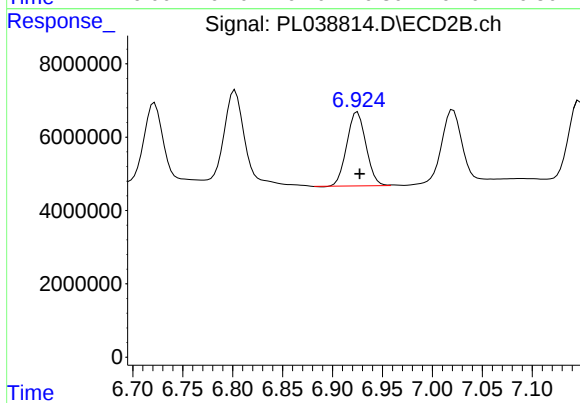
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 27554826
Conc: 12.92 ng/ml



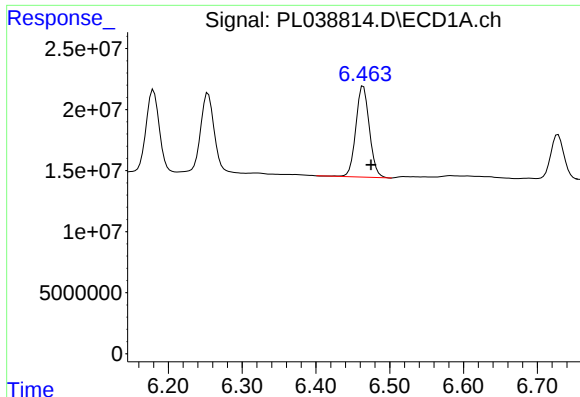
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 82625559
Conc: 12.98 ng/ml



#18 Endrin aldehyde

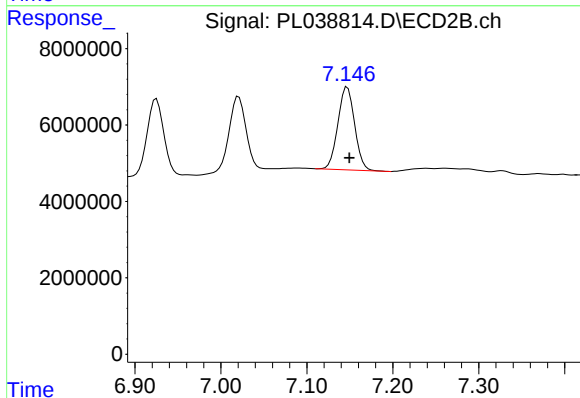
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 26868994
Conc: 13.77 ng/ml



#19 Endosulfan Sulfate

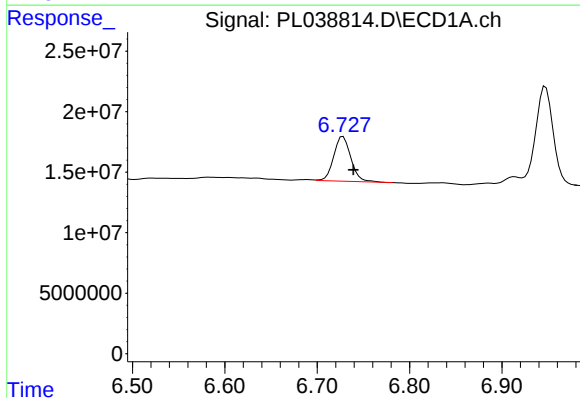
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 95269625
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



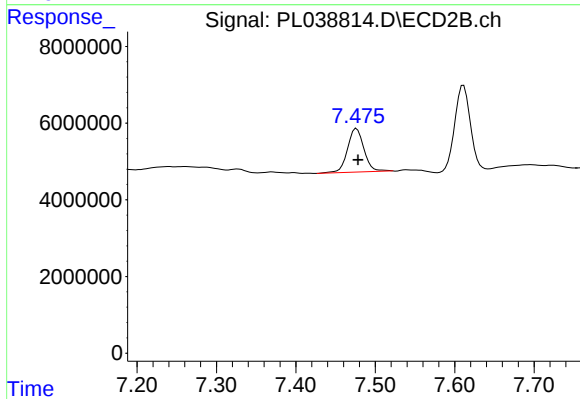
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 29457326
Conc: 13.51 ng/ml



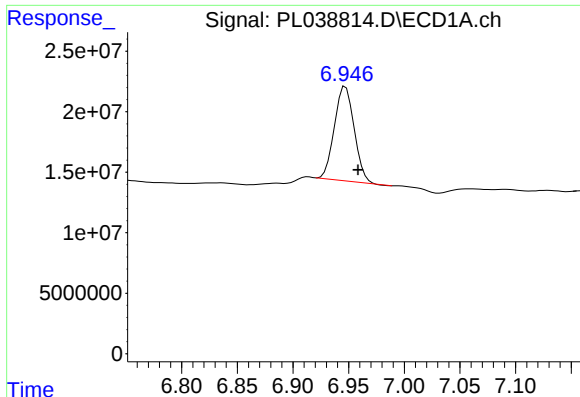
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 47748668
Conc: 12.41 ng/ml



#20 Methoxychlor

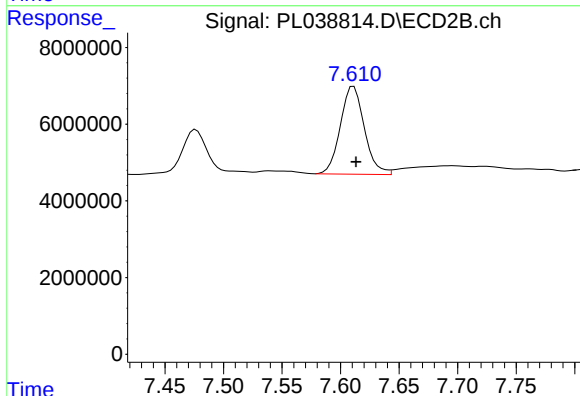
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 16252471
Conc: 14.27 ng/ml



#21 Endrin ketone

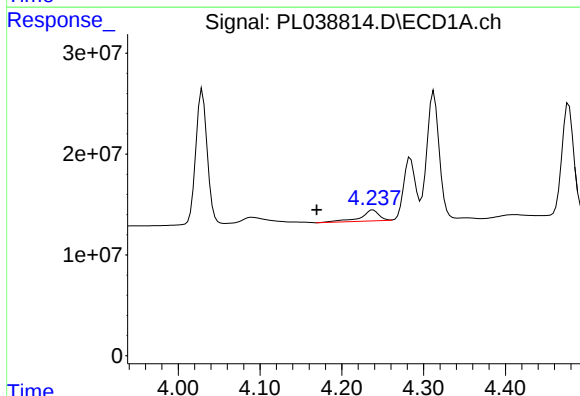
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 95640145
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



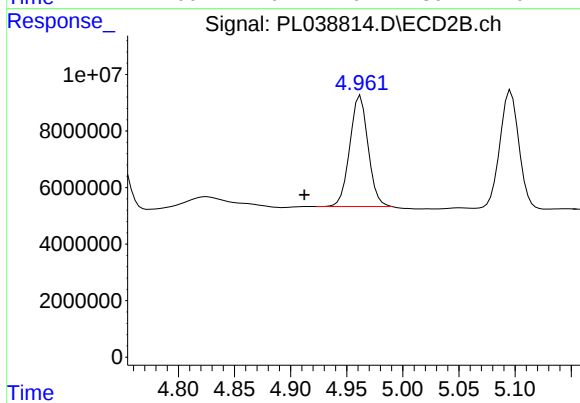
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 32638380
Conc: 13.69 ng/ml



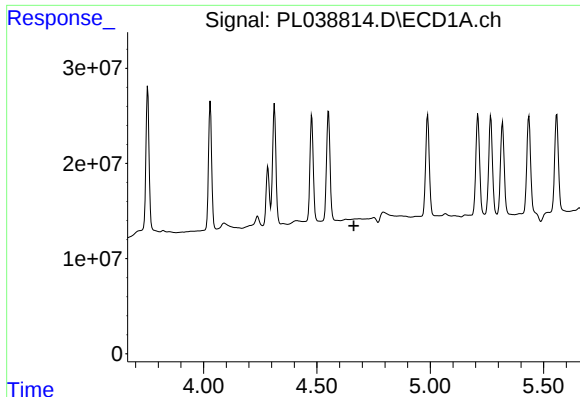
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.069 min
Response: 16676421
Conc: 48.16 ng/ml



#23 Chlordane-1

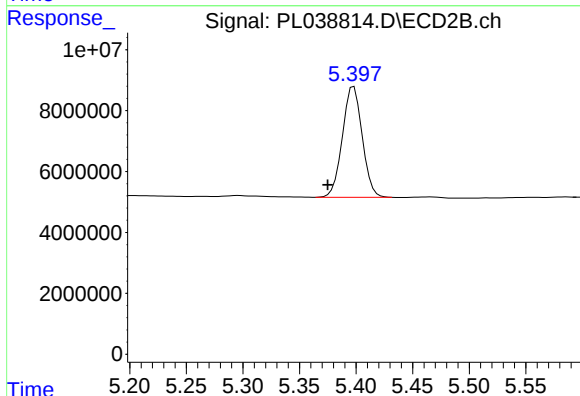
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 44464975
Conc: 383.70 ng/ml



#24 Chlordane-2

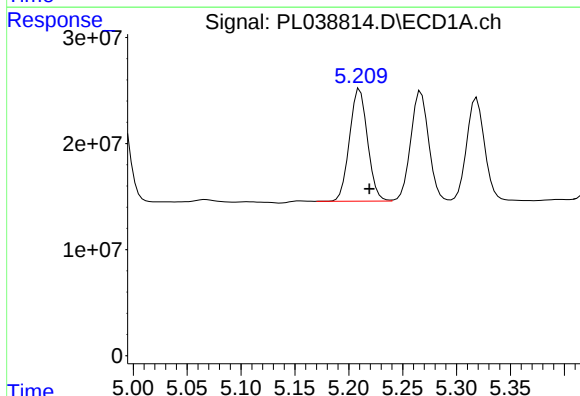
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



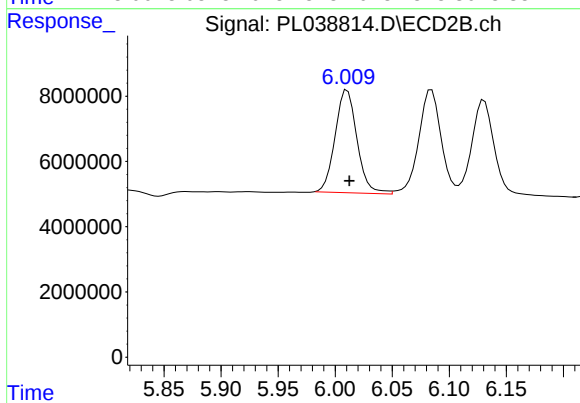
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 44149371
Conc: 368.68 ng/ml



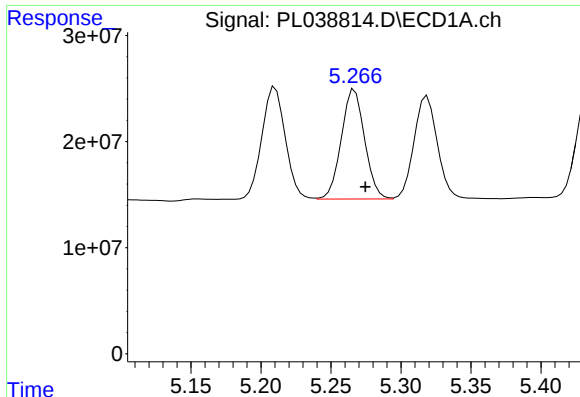
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 123510522
Conc: 106.17 ng/ml



#25 Chlordane-3

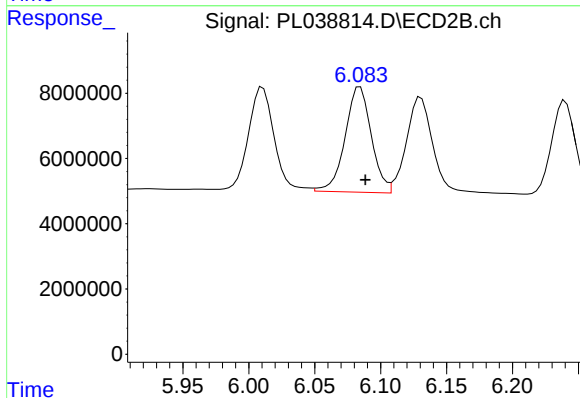
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 42093260
Conc: 103.20 ng/ml



#26 Chlordane-4

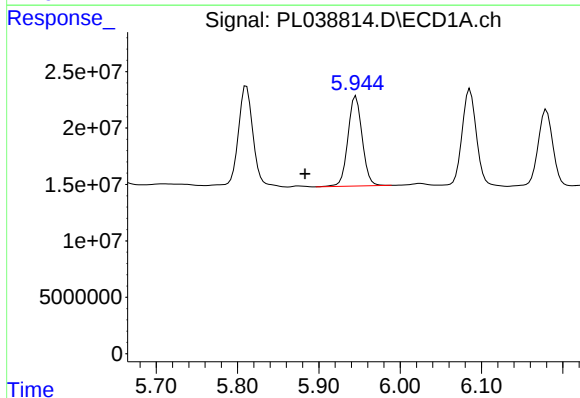
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 119842340
Conc: 113.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



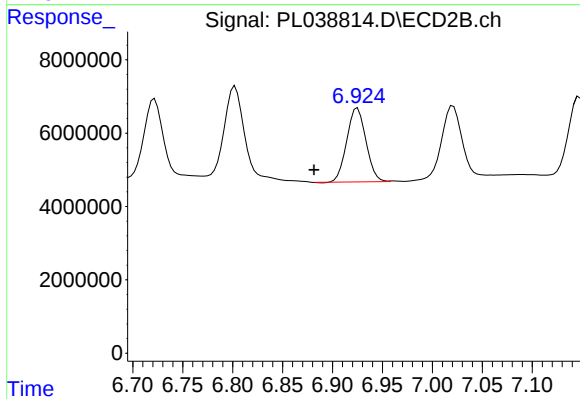
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 44603750
Conc: 90.78 ng/ml



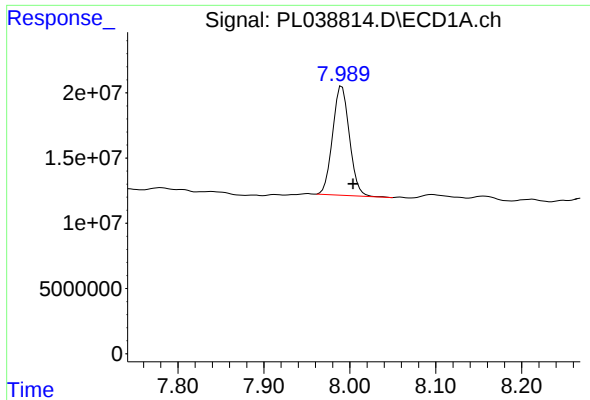
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 96724680
Conc: 604.03 ng/ml



#27 Chlordane-5

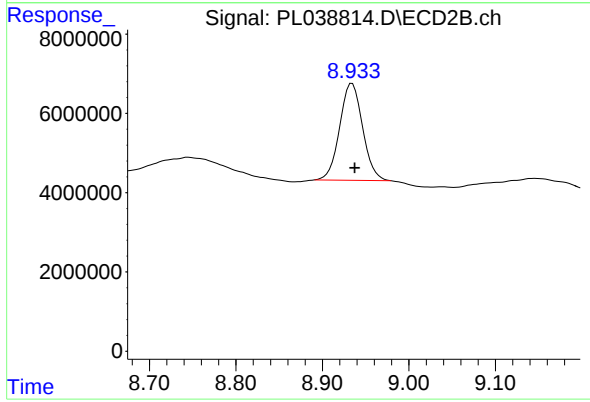
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 26868994
Conc: 299.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 113752182
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44946820
Conc: 18.39 ng/ml