

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 13:50
 Operator : AJ\SJ
 Sample : PB111855BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:07:48 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...	3.323	3.927	107.5E6	42746373	14.435	16.285
28)	SA Decachlor...	7.991	8.934	104.8E6	41834711	13.814	17.114
Target Compounds							
2)	A alpha-BHC	3.752	4.306	123.7E6	44692517	10.469	11.548
3)	MA gamma-BHC...	4.028	4.586	104.3E6	41160580	9.945	11.396
4)	MA Heptachlor	4.311	5.096	117.4E6	42259593	11.033	13.222
5)	MB Aldrin	4.550	5.398	111.6E6	39047943	10.665	12.652
6)	B beta-BHC	4.283	4.748	53461113	20019286	11.326	13.198
7)	B delta-BHC	4.476	4.962	99120909	37075114	9.132	11.179
8)	B Heptachlo...	4.987	5.778	103.8E6	40046495	11.013	14.091 #
9)	A Endosulfan I	5.318	6.130	101.8E6	32890377	11.766	12.789
10)	B gamma-Chl...	5.209	6.010	115.7E6	35318711	11.701	12.182
11)	B alpha-Chl...	5.266	6.084	112.2E6	35991162	11.850	12.557
12)	B 4,4'-DDE	5.434	6.240	115.0E6	34475446	11.999	12.892
13)	MA Dieldrin	5.557	6.384	110.3E6	33258169	11.477	12.219
14)	MA Endrin	5.810	6.599	96535649	30856116	11.111	12.921
15)	B Endosulfa...	6.085	6.803	90218214	28859461	11.377	12.018
16)	A 4,4'-DDD	5.946	6.722	85029071	26104960	11.591	12.196
17)	MA 4,4'-DDT	6.180	7.021	82480203	24653021	11.103	11.563
18)	B Endrin al...	6.254	6.925	73578262	24300708	11.555	12.453
19)	B Endosulfa...	6.465	7.148	94503232	27518776	12.512	12.625
20)	A Methoxychlor	6.729	7.477	47974589	14270484	12.469	12.533
21)	B Endrin ke...	6.947	7.612	83198009	24191668	10.604	10.150
23)	Chlordane-1	4.103	4.962	17343606	37075114	50.090	319.930 #
24)	Chlordane-2	0.000	5.398	0	39047943	N.D.	326.079 #
25)	Chlordane-3	5.209	6.010	115.7E6	35318711	99.414	86.587
26)	Chlordane-4	5.266	6.084	112.2E6	35991162	106.683	73.255 #
27)	Chlordane-5	5.946	6.925	85029071	24300708	530.990	271.275 #

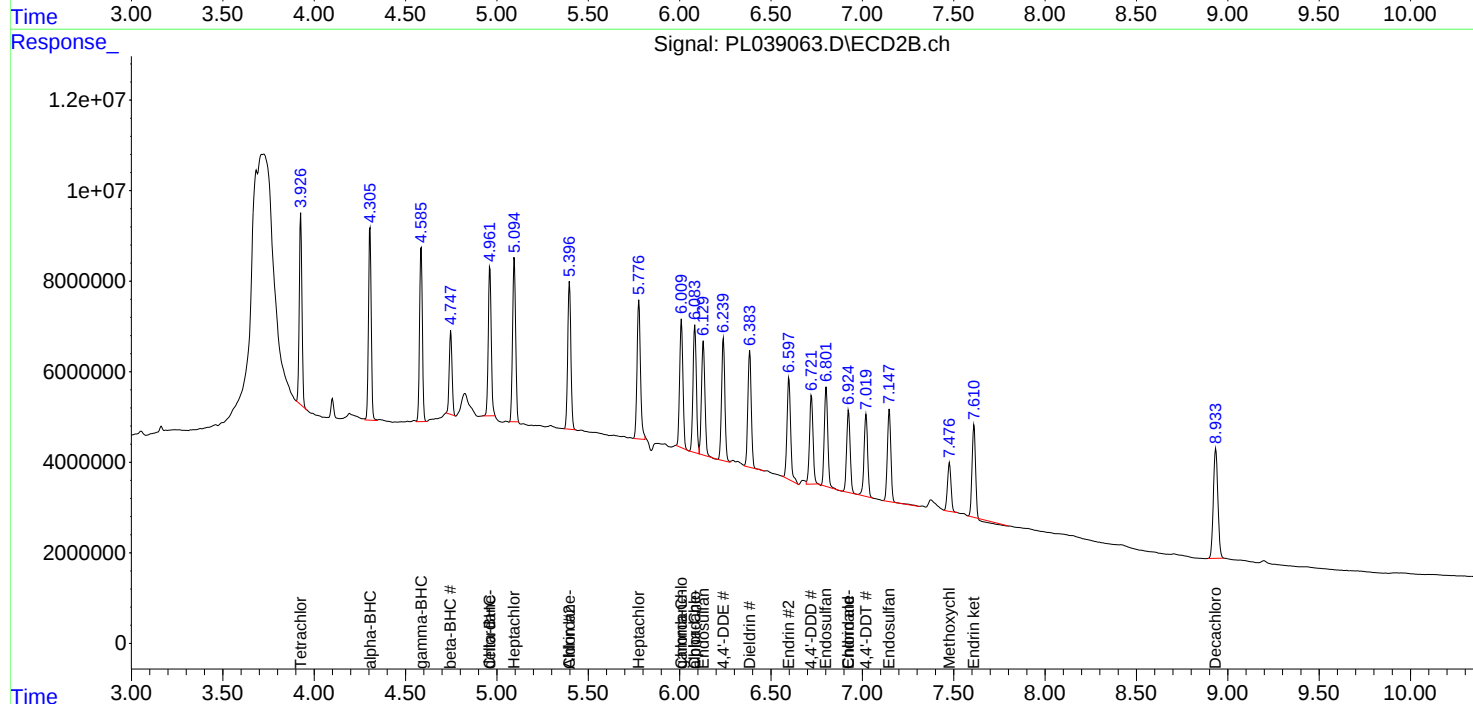
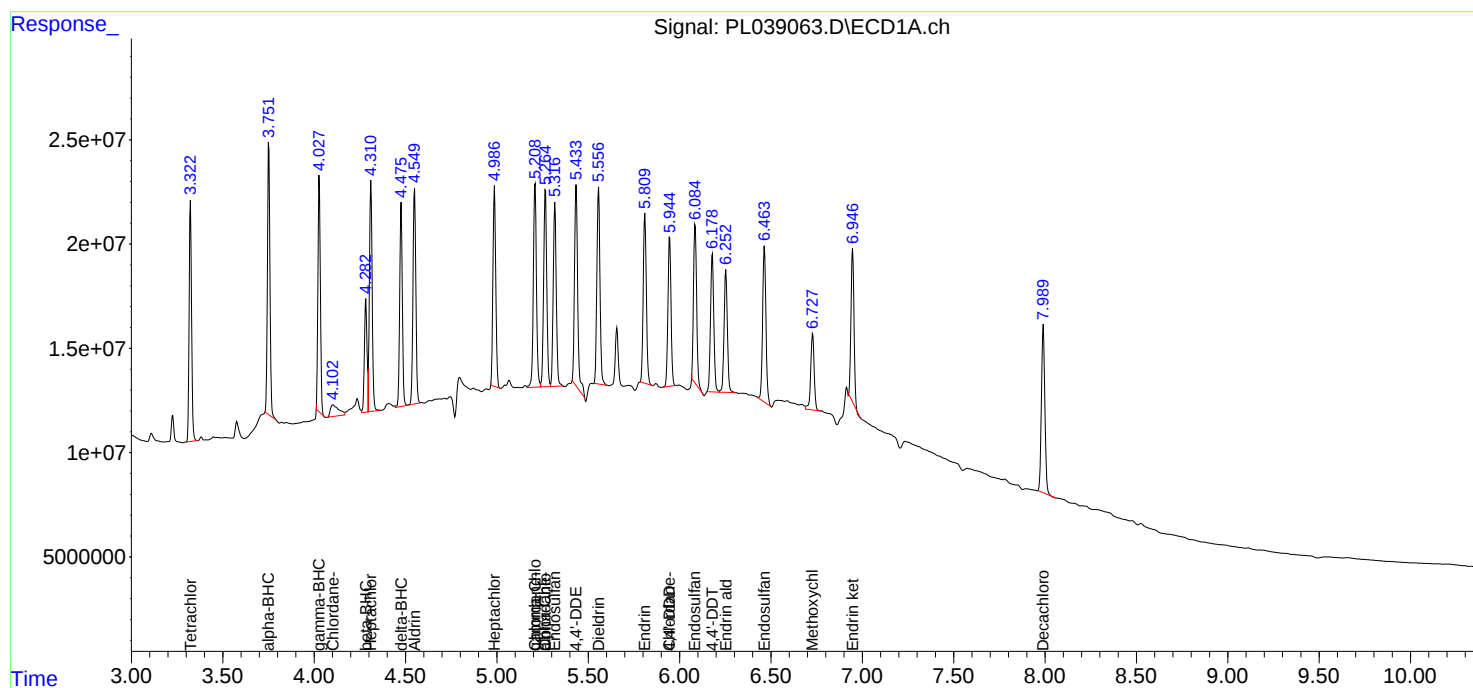
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

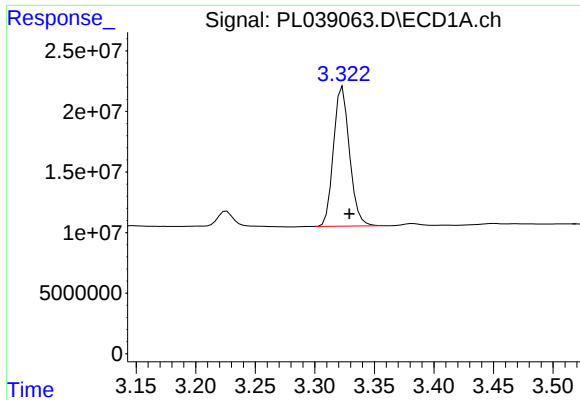
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 13:50
Operator : AJ\SJ
Sample : PB111855BSD
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Quant Time: Aug 10 01:07:48 2018
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Volume 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

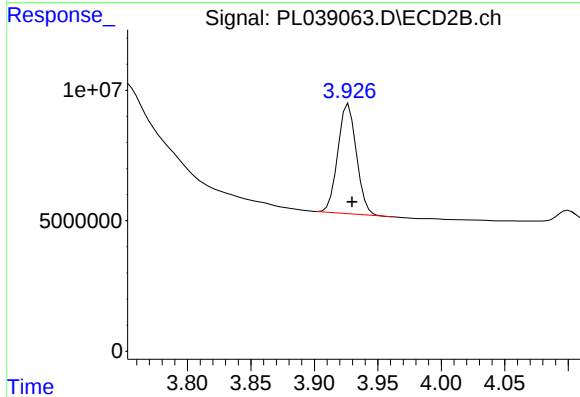




#1 Tetrachloro-m-xylene

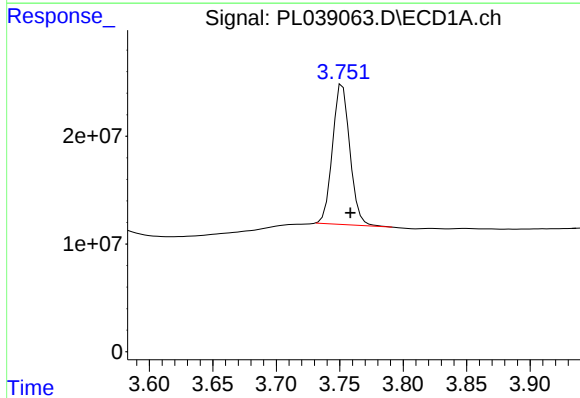
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 107492525
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



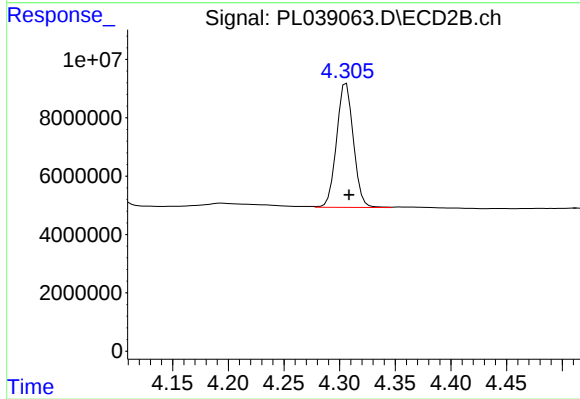
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 42746373
Conc: 16.28 ng/ml



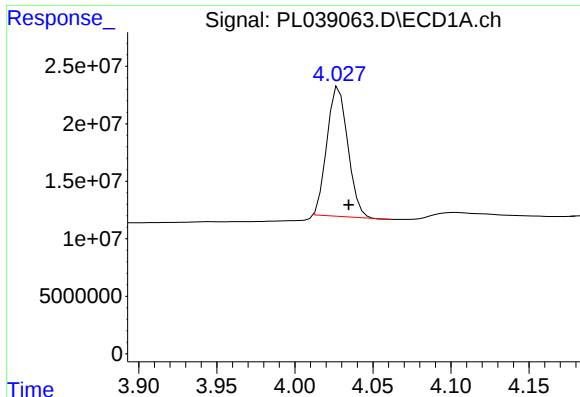
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 123692528
Conc: 10.47 ng/ml



#2 alpha-BHC

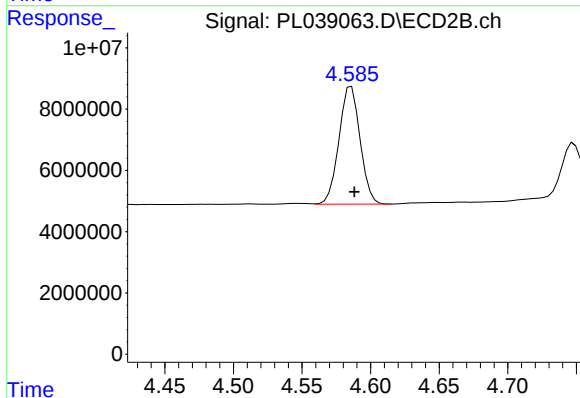
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 44692517
Conc: 11.55 ng/ml



#3 gamma-BHC (Lindane)

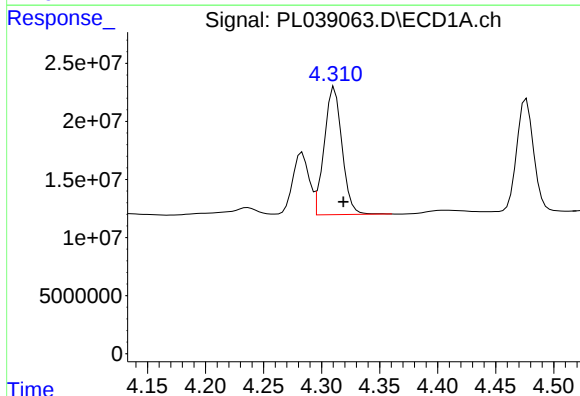
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 104256752
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



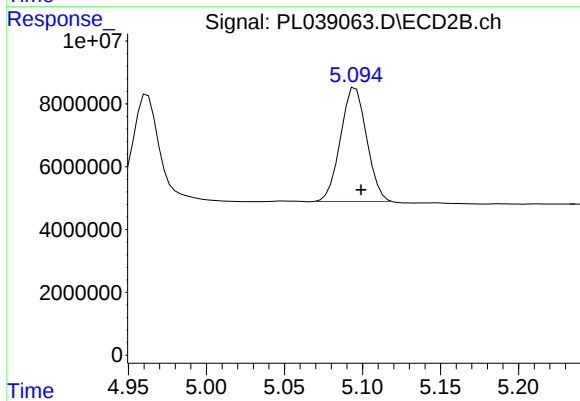
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 41160580
Conc: 11.40 ng/ml



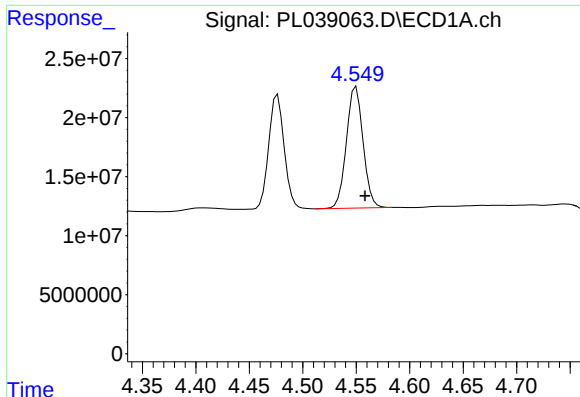
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 117357428
Conc: 11.03 ng/ml



#4 Heptachlor

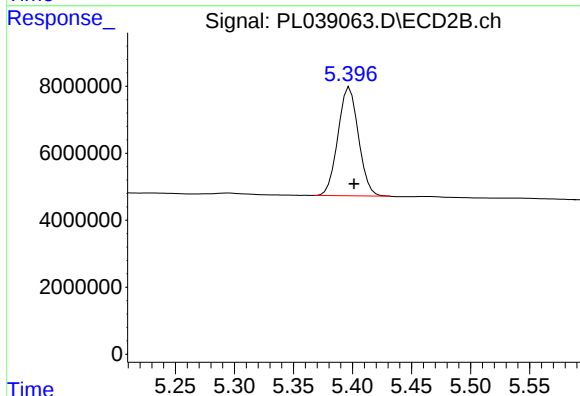
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 42259593
Conc: 13.22 ng/ml



#5 Aldrin

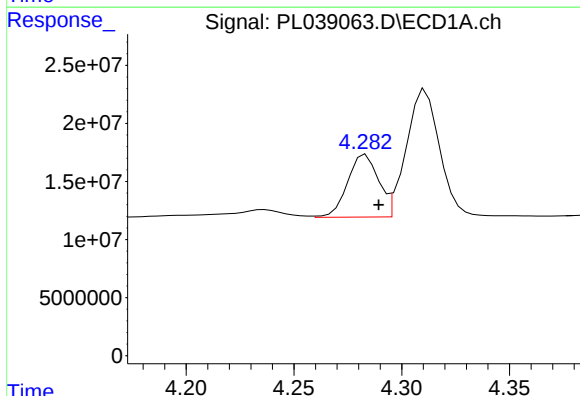
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 111635382
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



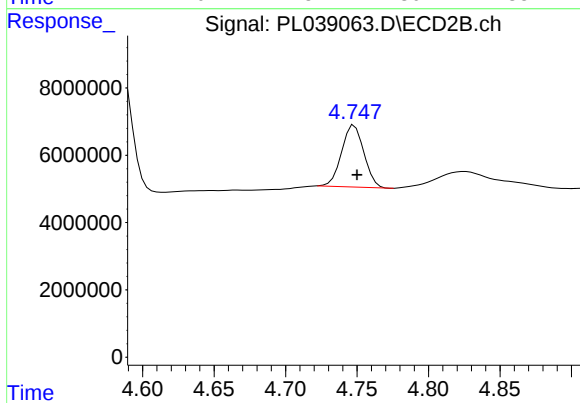
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 39047943
Conc: 12.65 ng/ml



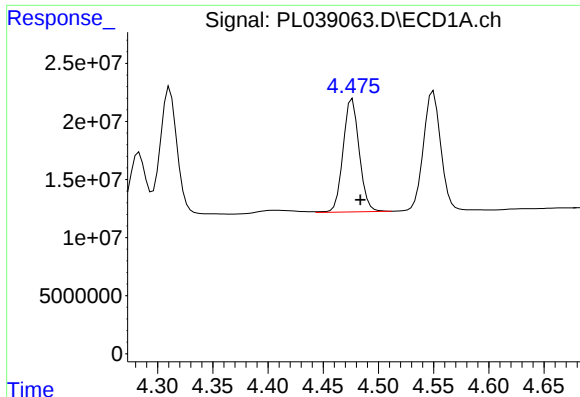
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 53461113
Conc: 11.33 ng/ml



#6 beta-BHC

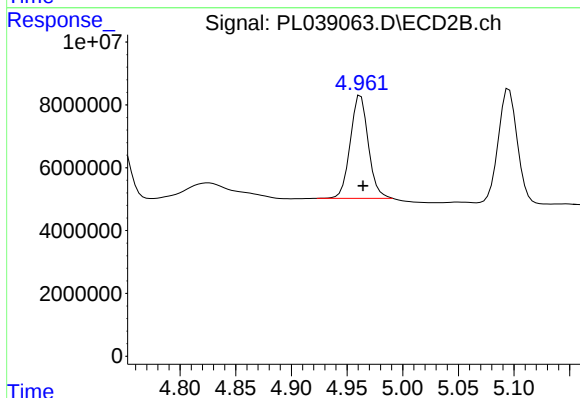
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 20019286
Conc: 13.20 ng/ml



#7 delta-BHC

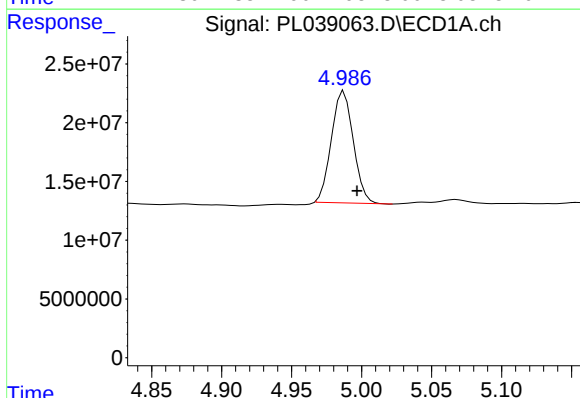
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 99120909
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



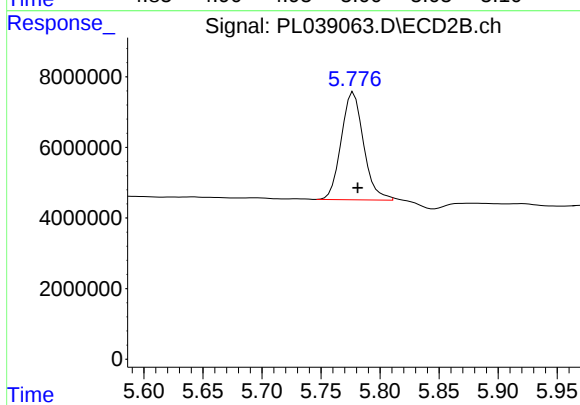
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 37075114
Conc: 11.18 ng/ml



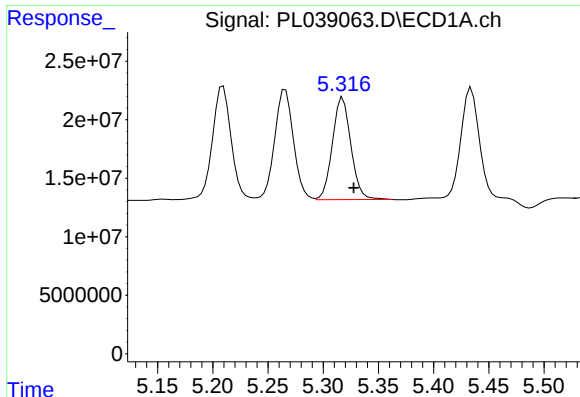
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 103831042
Conc: 11.01 ng/ml



#8 Heptachlor epoxide

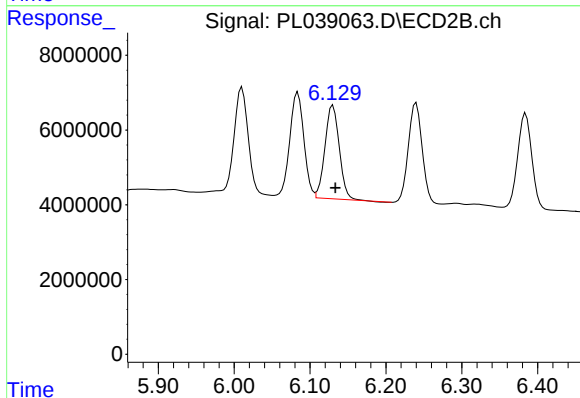
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 40046495
Conc: 14.09 ng/ml



#9 Endosulfan I

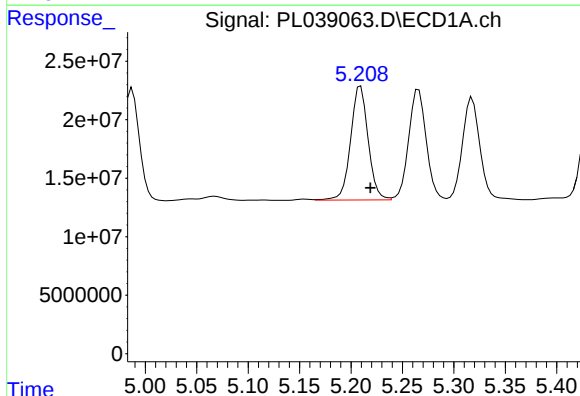
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 101771418
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



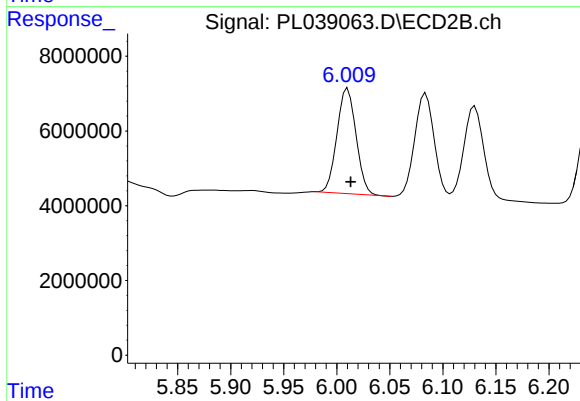
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 32890377
Conc: 12.79 ng/ml



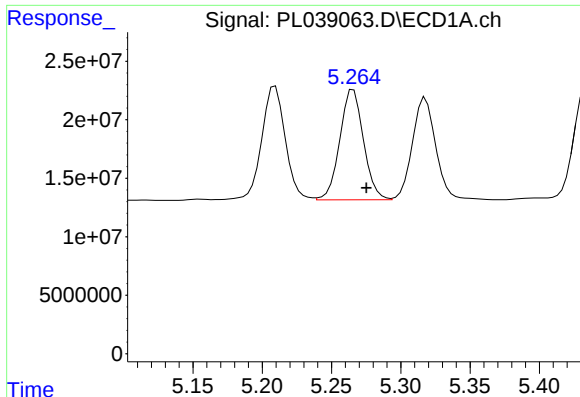
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 115651400
Conc: 11.70 ng/ml



#10 gamma-Chlordane

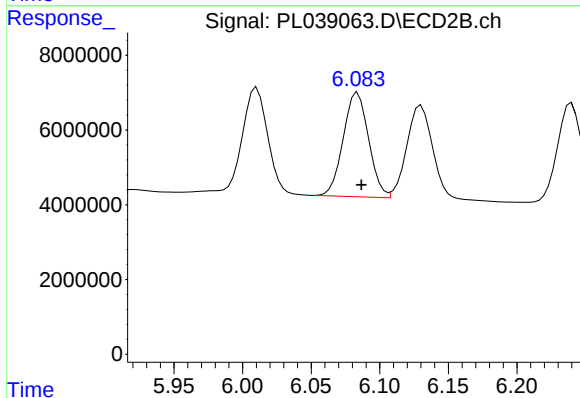
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 35318711
Conc: 12.18 ng/ml



#11 alpha-Chlordane

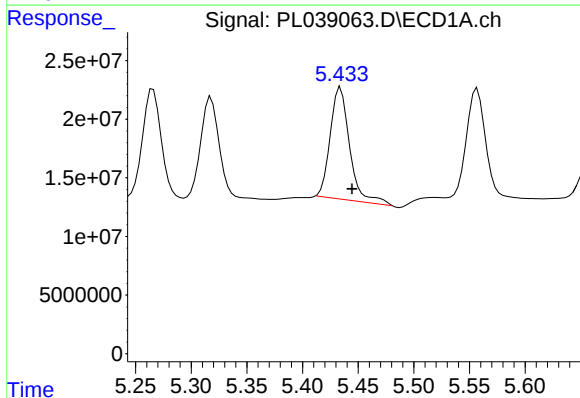
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 112164908
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



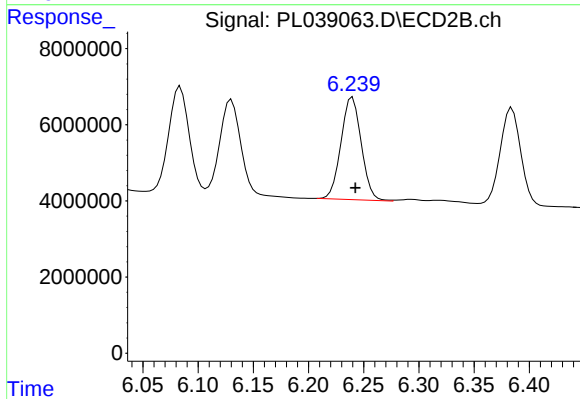
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 35991162
Conc: 12.56 ng/ml



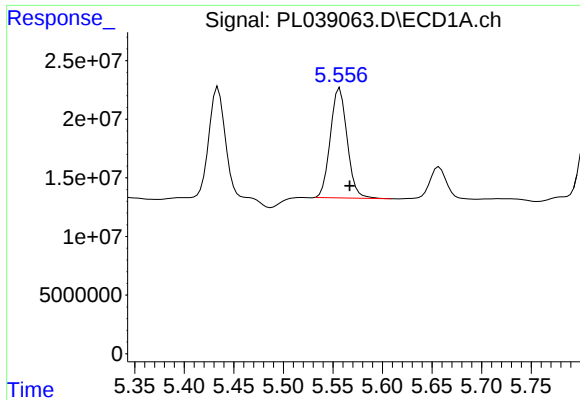
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 115047092
Conc: 12.00 ng/ml



#12 4,4'-DDE

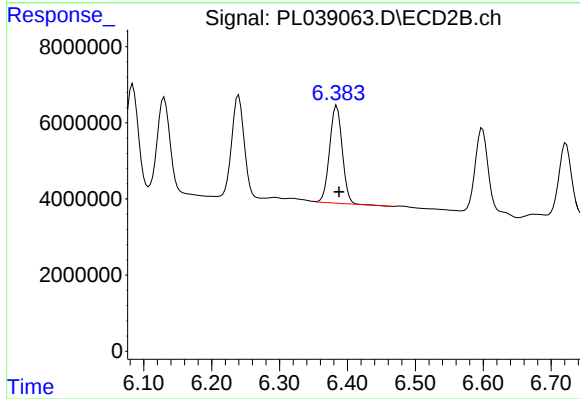
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 34475446
Conc: 12.89 ng/ml



#13 Dieldrin

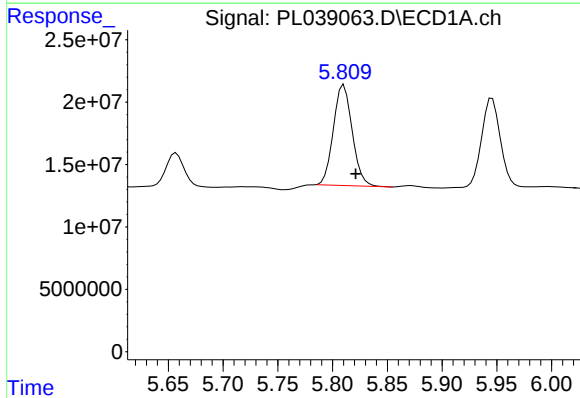
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 110298739
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



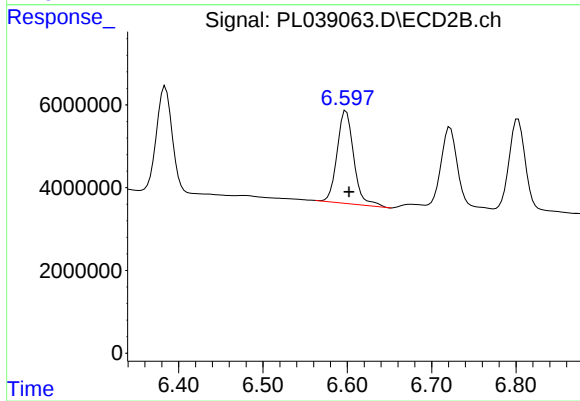
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 33258169
Conc: 12.22 ng/ml



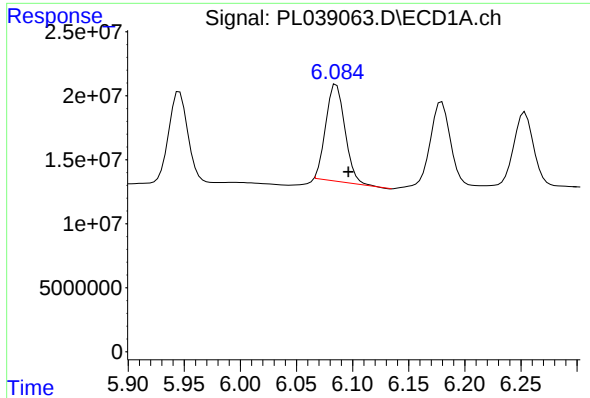
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 96535649
Conc: 11.11 ng/ml



#14 Endrin

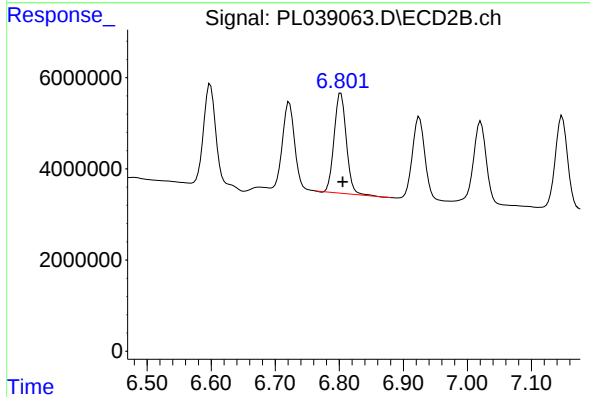
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 30856116
Conc: 12.92 ng/ml



#15 Endosulfan II

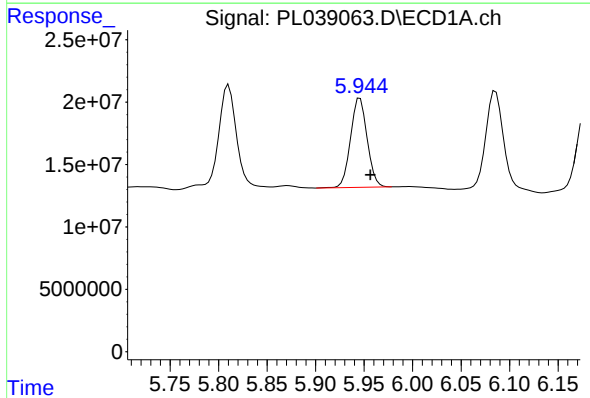
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 90218214
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



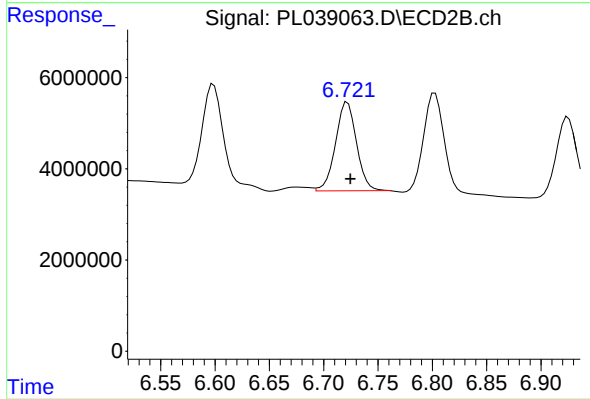
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 28859461
Conc: 12.02 ng/ml



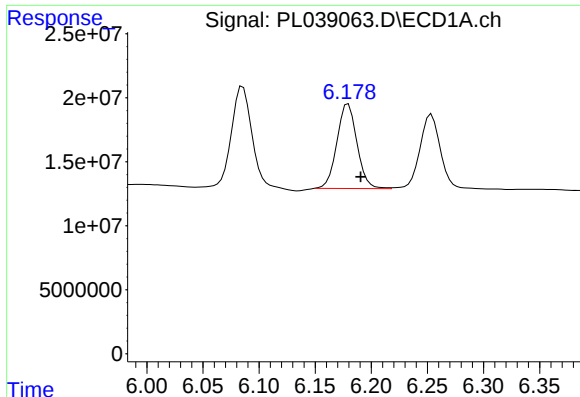
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 85029071
Conc: 11.59 ng/ml



#16 4,4'-DDD

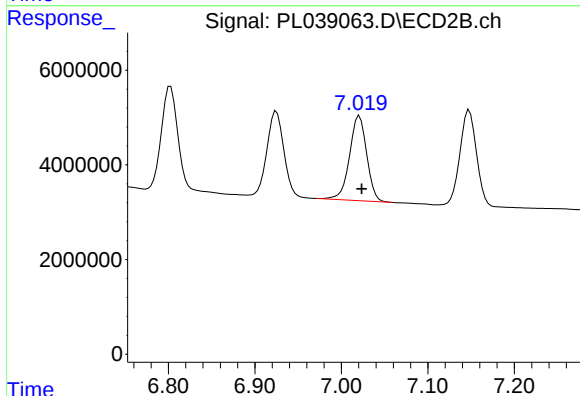
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 26104960
Conc: 12.20 ng/ml



#17 4,4'-DDT

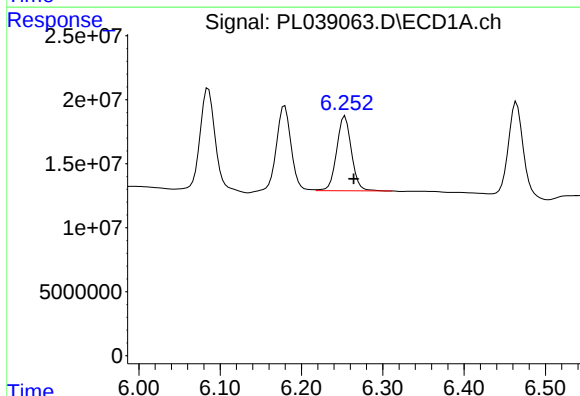
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 82480203
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



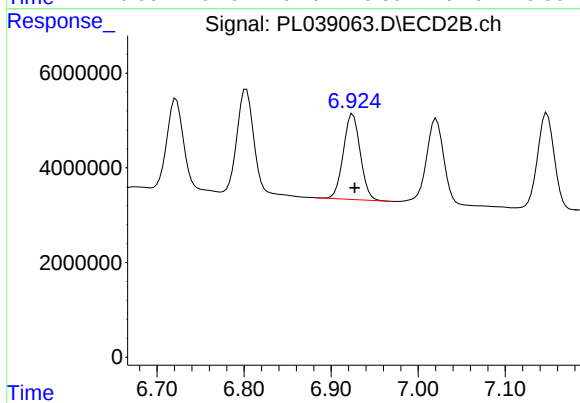
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 24653021
Conc: 11.56 ng/ml



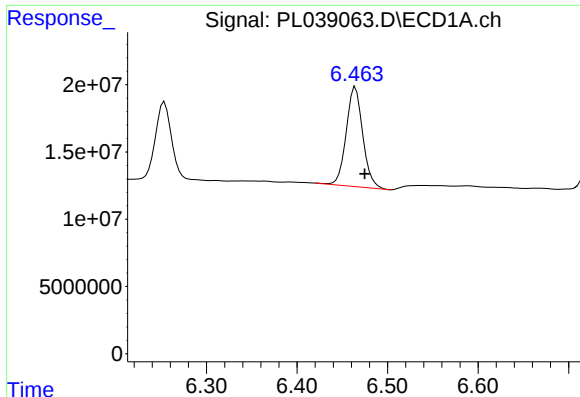
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 73578262
Conc: 11.56 ng/ml



#18 Endrin aldehyde

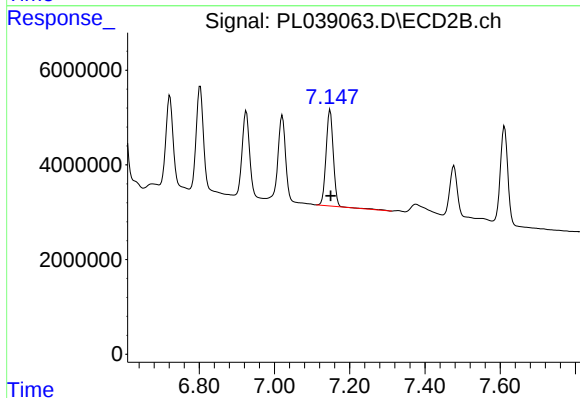
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 24300708
Conc: 12.45 ng/ml



#19 Endosulfan Sulfate

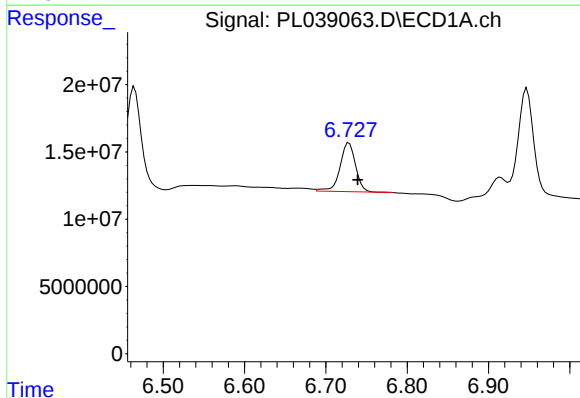
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 94503232
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



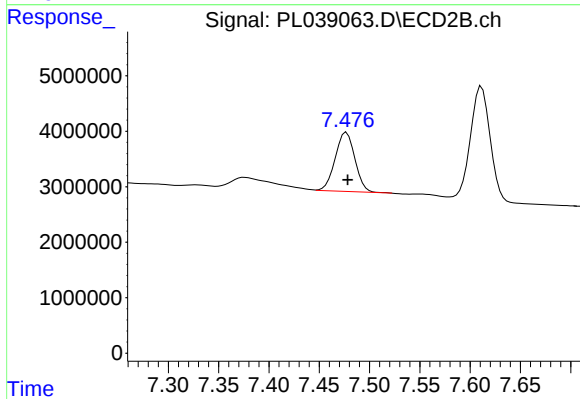
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 27518776
Conc: 12.62 ng/ml



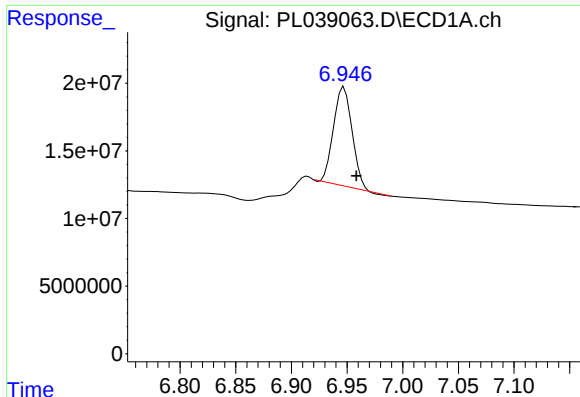
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 47974589
Conc: 12.47 ng/ml



#20 Methoxychlor

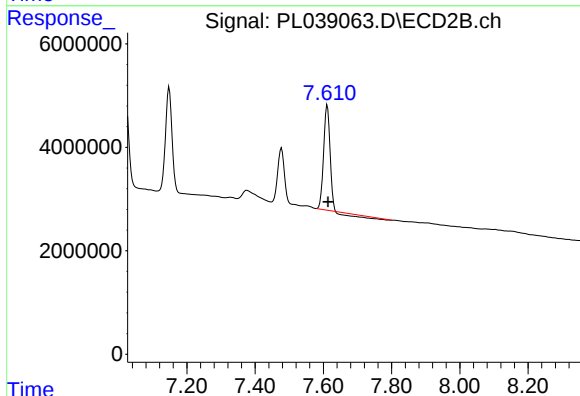
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 14270484
Conc: 12.53 ng/ml



#21 Endrin ketone

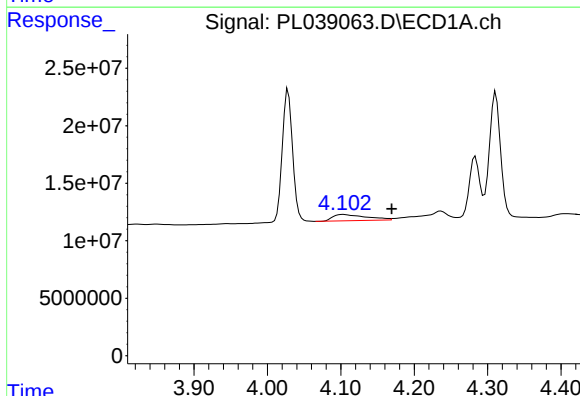
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 83198009
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



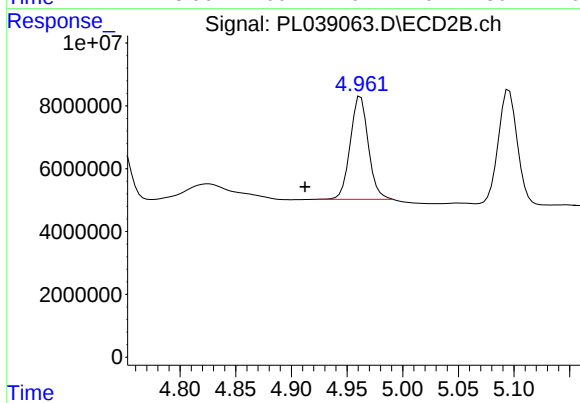
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 24191668
Conc: 10.15 ng/ml



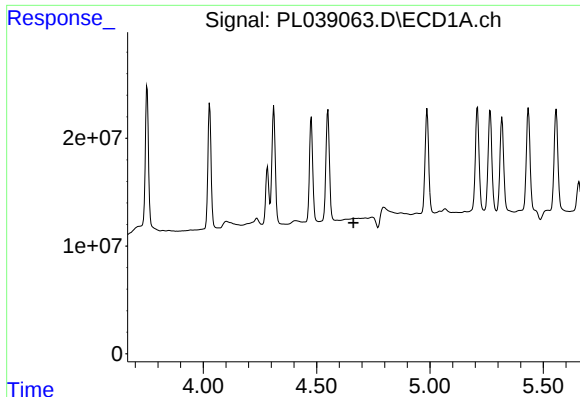
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: -0.066 min
Response: 17343606
Conc: 50.09 ng/ml



#23 Chlordane-1

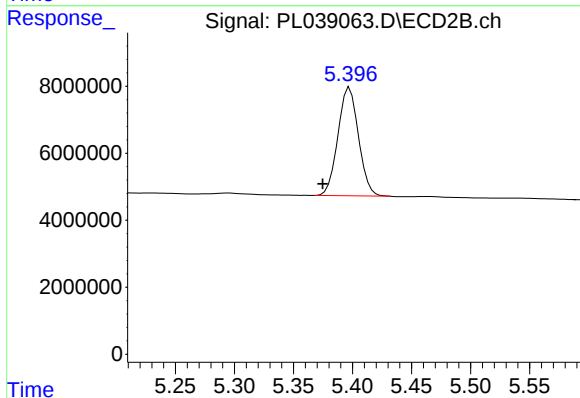
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 37075114
Conc: 319.93 ng/ml



#24 Chlordane-2

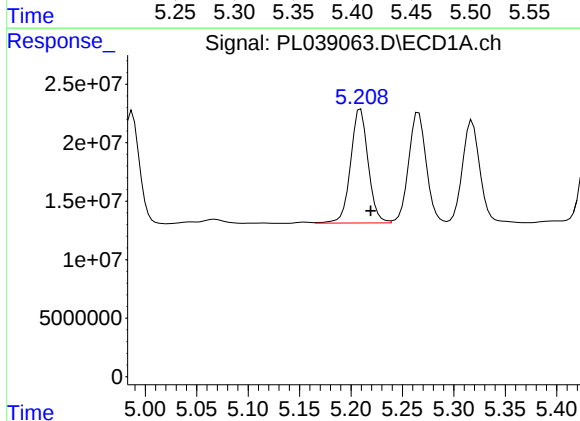
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



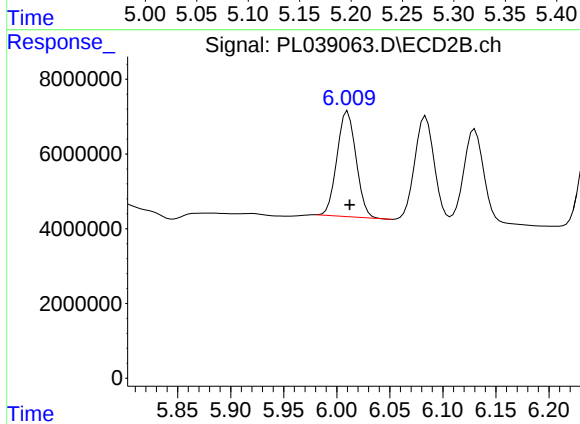
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 39047943
Conc: 326.08 ng/ml



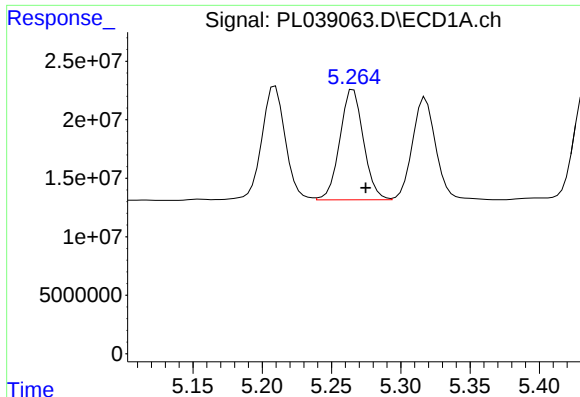
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 115651400
Conc: 99.41 ng/ml



#25 Chlordane-3

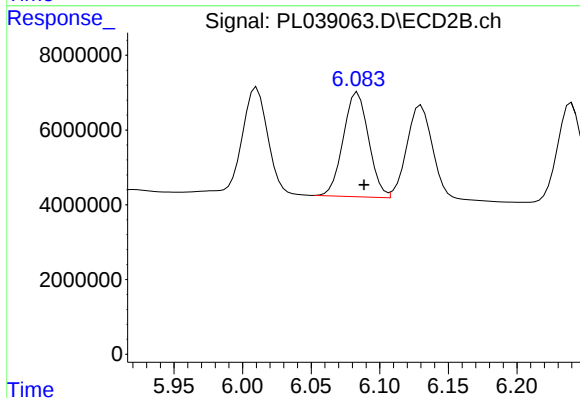
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 35318711
Conc: 86.59 ng/ml



#26 Chlordane-4

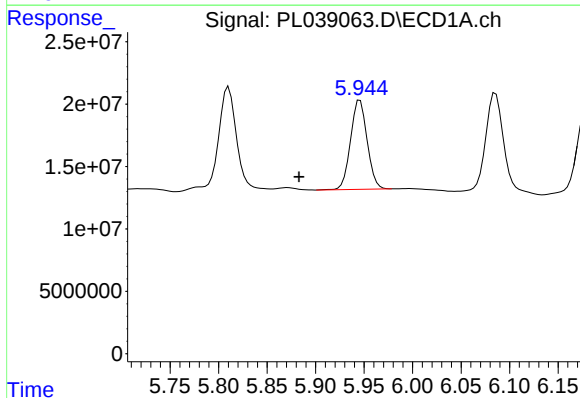
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 112164908
Conc: 106.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



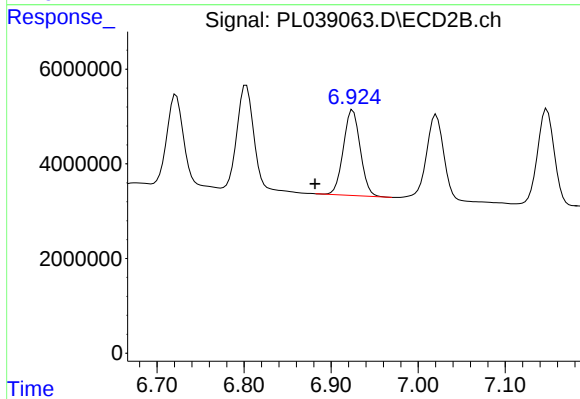
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 35991162
Conc: 73.25 ng/ml



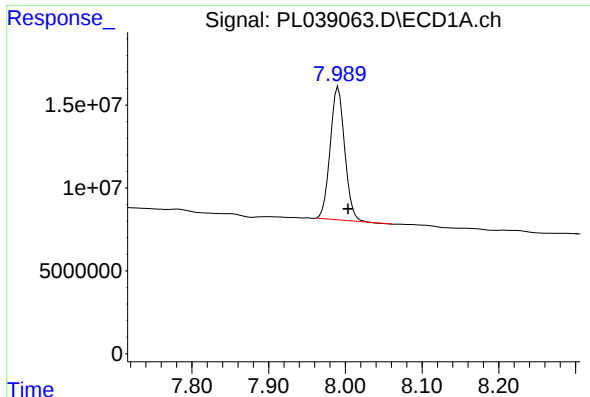
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 85029071
Conc: 530.99 ng/ml



#27 Chlordane-5

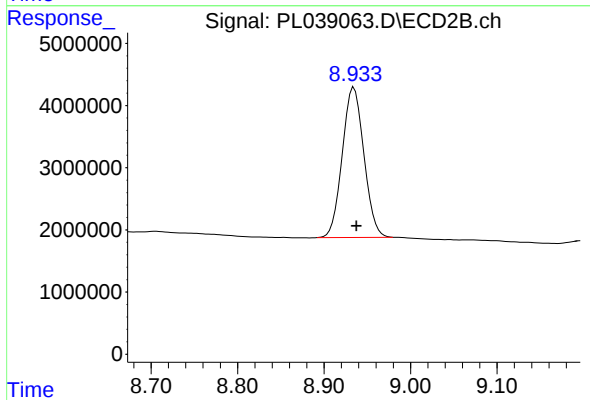
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 24300708
Conc: 271.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 104794014
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 41834711
Conc: 17.11 ng/ml