

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 22:51
 Operator : AJ\SJ
 Sample : J4109-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:34:34 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...	3.343	3.927	346.3E6	14213010	46.510	5.415 #
28)	SA Decachlor...	7.994	8.934	58359922	24386045	7.693	9.976 #
Target Compounds							
2)	A alpha-BHC	3.769	4.330	26187840	45921240	2.216	11.865 #
3)	MA gamma-BHC...	4.053	4.593	1031682	8295188	0.098	2.297 #
4)	MA Heptachlor	4.331	5.034f	28476371	-2864332	2.677	N.D. #
5)	MB Aldrin	4.544	5.386	32731785	8478890	3.127	2.747
6)	B beta-BHC	4.257f	4.710f	104.7E6	4860576	22.171	3.204 #
7)	B delta-BHC	4.502	4.962	24845869	-1425505	2.289	N.D. #
8)	B Heptachlo...	4.949f	5.729f	6625992	11828395	0.703	4.162 #
9)	A Endosulfan I	5.318	6.126	10972071	2790076	1.268	1.085
10)	B gamma-Chl...	5.205	5.999	85184516	1728601	8.618	0.596 #
11)	B alpha-Chl...	5.318f	6.100	10972071	2419513	1.159	0.844 #
12)	B 4,4'-DDE	5.443	6.218	6614517	4457517	0.690	1.667 #
13)	MA Dieldrin	5.593	6.396	11958952	10204619	1.244	3.749 #
14)	MA Endrin	5.801	6.620	7836157	5395243	0.902	2.259 #
15)	B Endosulfa...	6.124	6.800	20825641	4607391	2.626	1.919 #
16)	A 4,4'-DDD	5.942	6.679f	81721632	9028130	11.140	4.218 #
18)	B Endrin al...	6.287	6.930	4851857	1513352	0.762	0.776
19)	B Endosulfa...	6.446	7.150	3502267	1442603	0.464	0.662 #
20)	A Methoxychlor	6.736	7.415f	3756812	1193455	0.976	1.048
21)	B Endrin ke...	7.022f	7.668f	12572208	3866113	1.602	1.622
23)	Chlordane-1	4.172	4.909	72137108	2938052	208.338	25.353 #
24)	Chlordane-2	4.655	5.386	12660511	8478890	34.207	70.805 #
25)	Chlordane-3	5.205	5.999	85184516	1728601	73.225	4.238 #
26)	Chlordane-4	5.318	6.100	10972071	2419513	10.436	4.925 #
27)	Chlordane-5	5.900	6.859	276822	408827	1.729	4.564 #

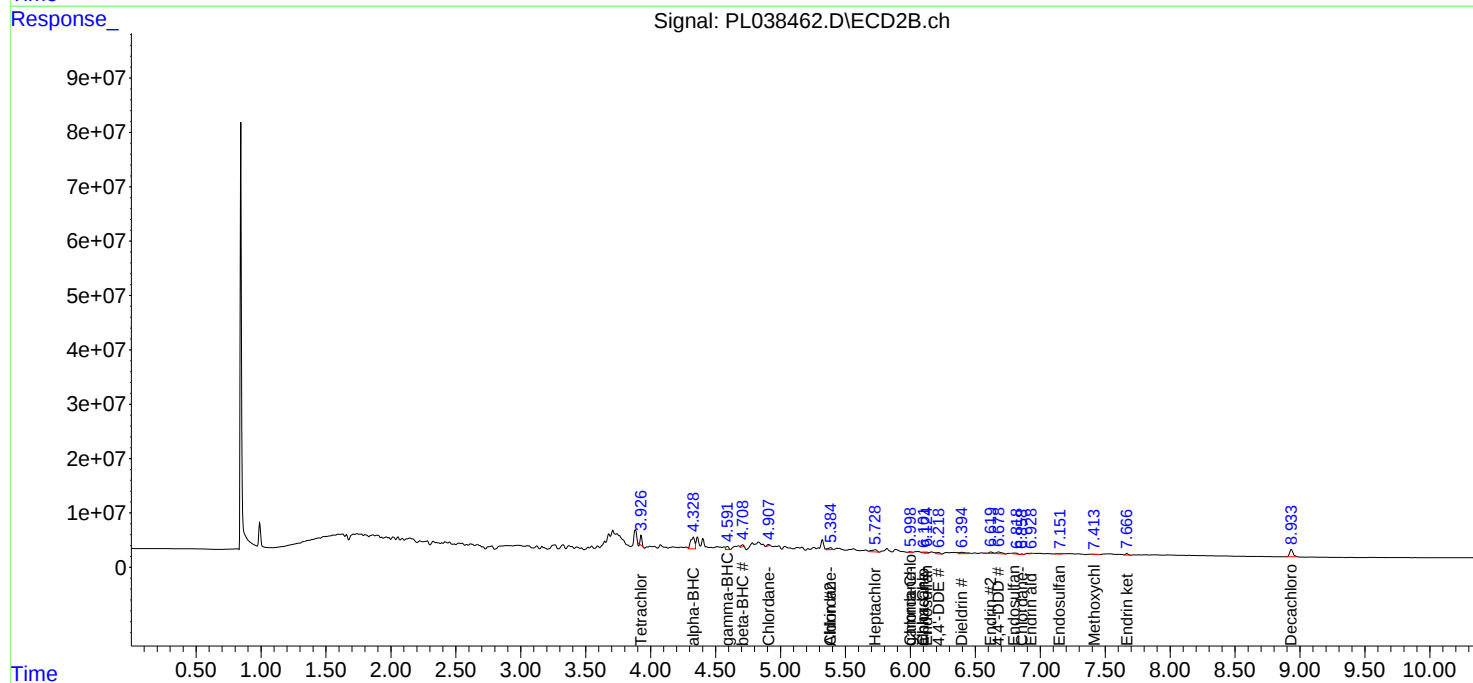
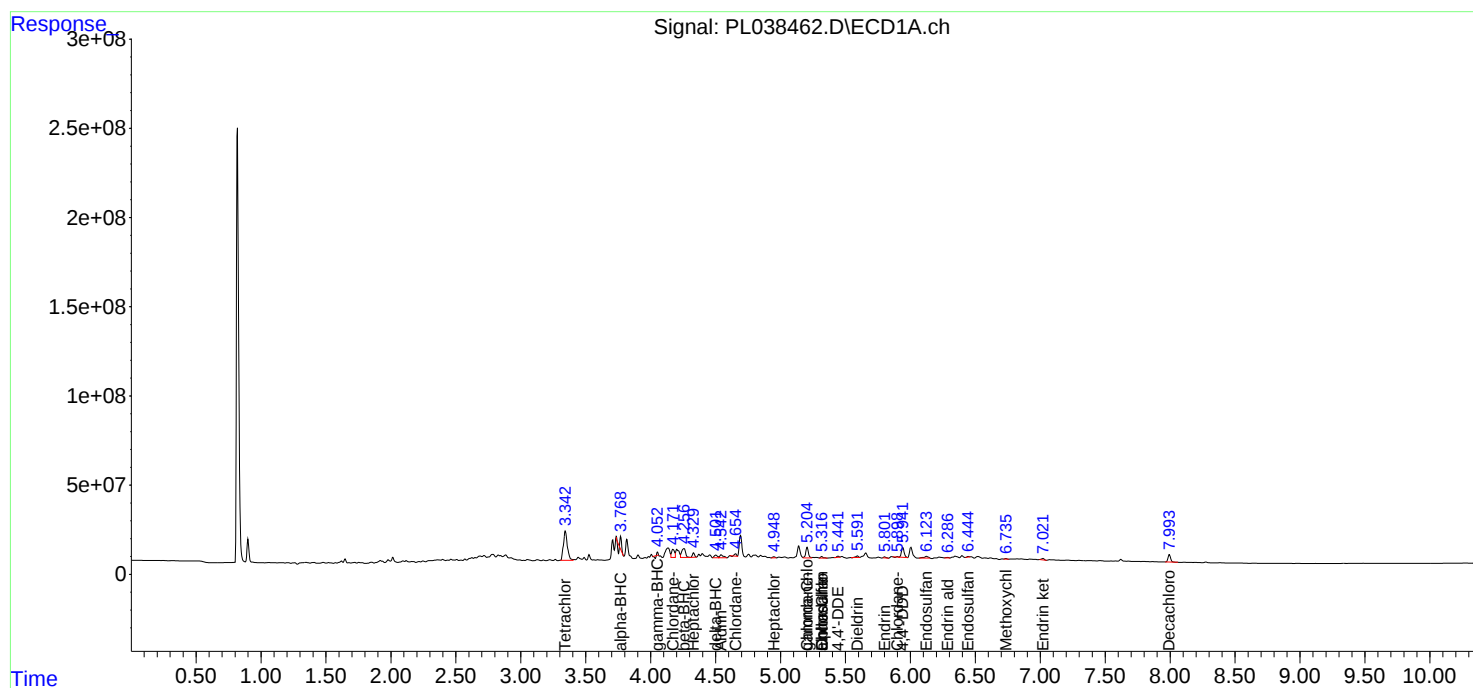
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

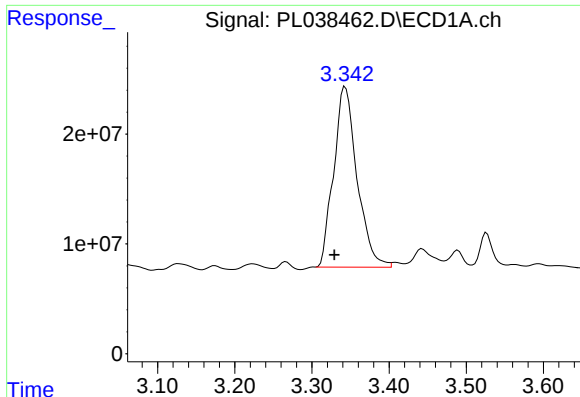
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 22:51
Operator : AJ\SJ
Sample : J4109-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:34:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

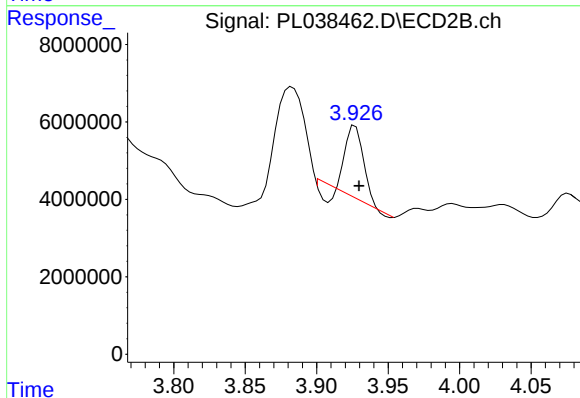




#1 Tetrachloro-m-xylene

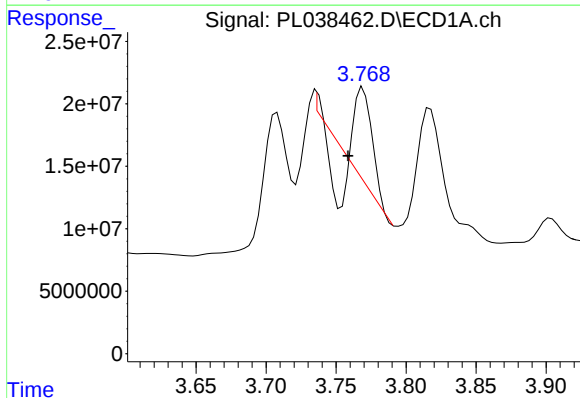
R.T.: 3.343 min
Delta R.T.: 0.014 min
Response: 346331971
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



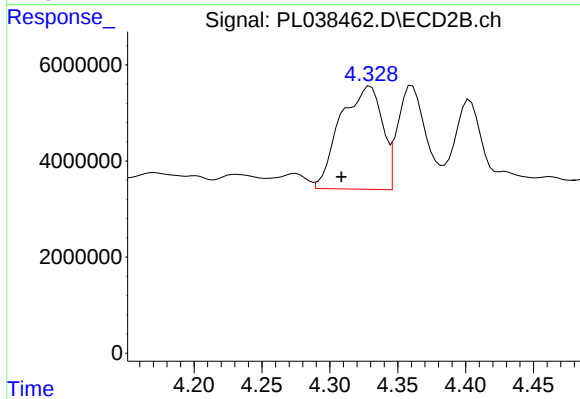
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 14213010
Conc: 5.41 ng/ml



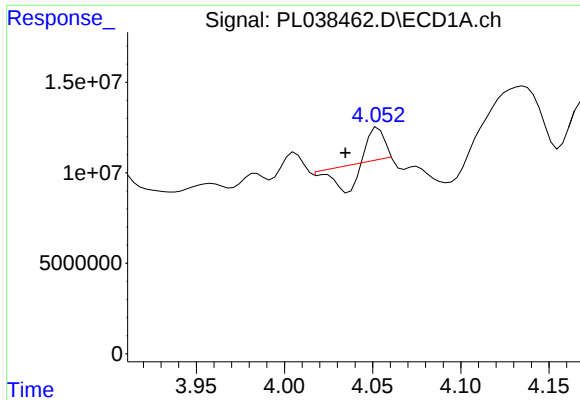
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.011 min
Response: 26187840
Conc: 2.22 ng/ml



#2 alpha-BHC

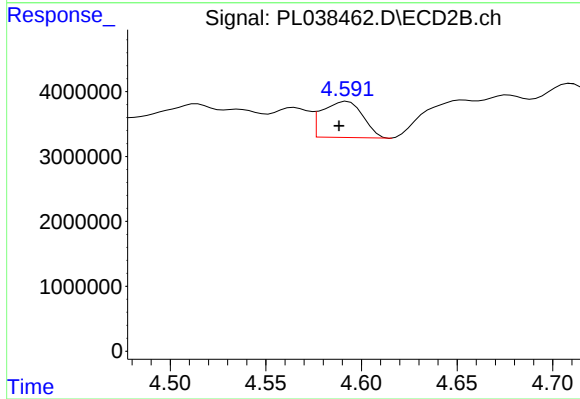
R.T.: 4.330 min
Delta R.T.: 0.021 min
Response: 45921240
Conc: 11.87 ng/ml



#3 gamma-BHC (Lindane)

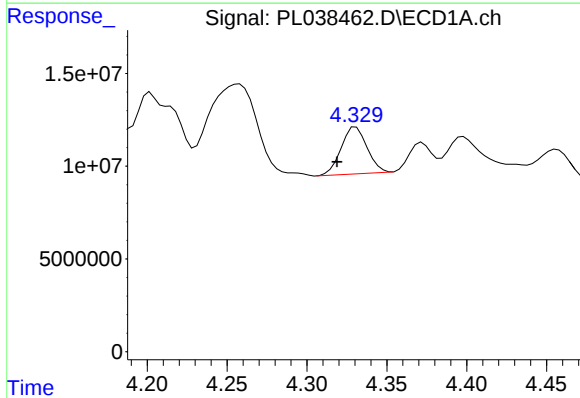
R.T.: 4.053 min
Delta R.T.: 0.019 min
Response: 1031682
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



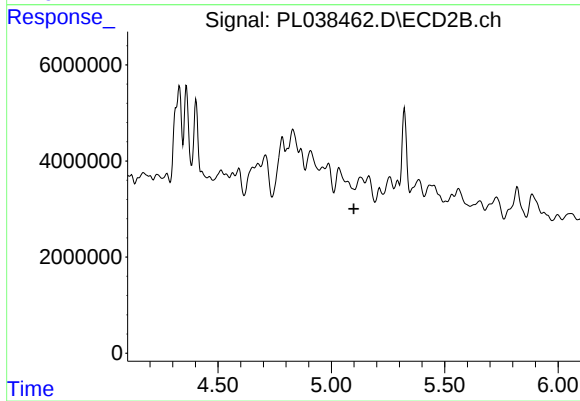
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 8295188
Conc: 2.30 ng/ml



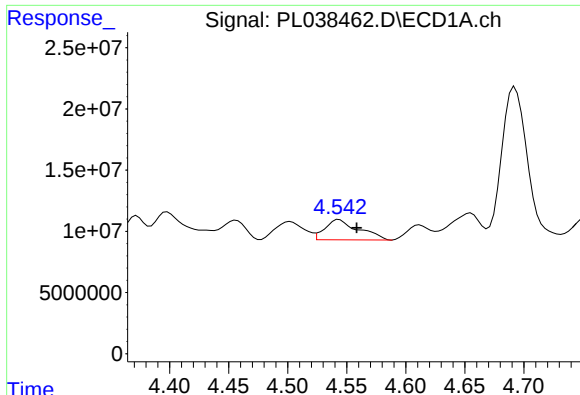
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.012 min
Response: 28476371
Conc: 2.68 ng/ml



#4 Heptachlor

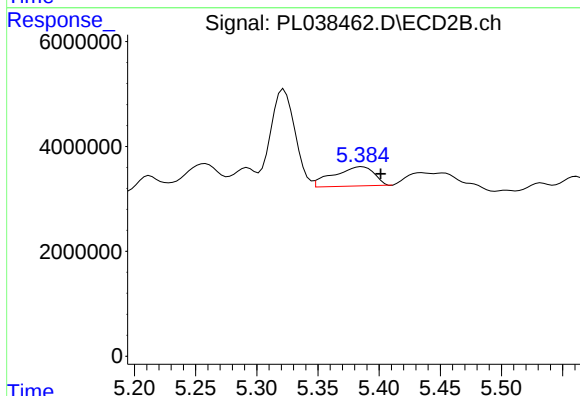
R.T.: 5.034 min
Delta R.T.: -0.065 min
Response: -2864332
Conc: N.D.



#5 Aldrin

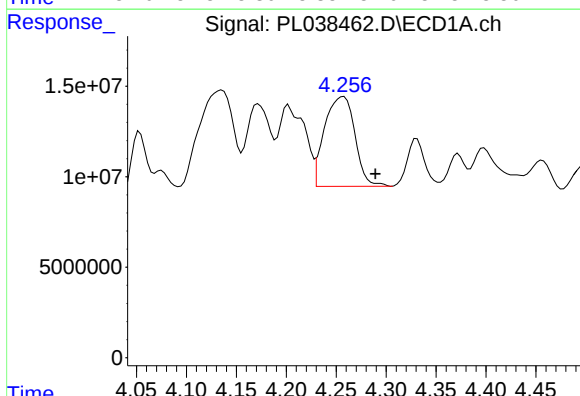
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 32731785
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



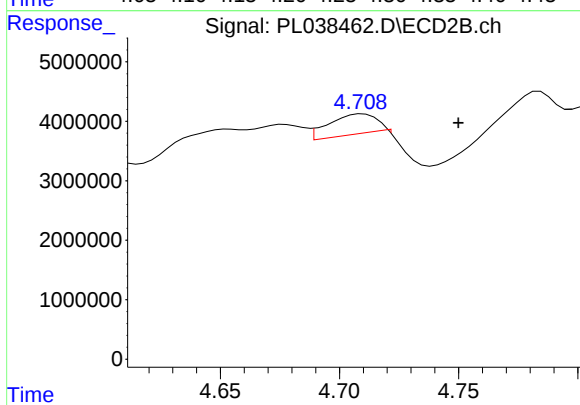
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 8478890
Conc: 2.75 ng/ml



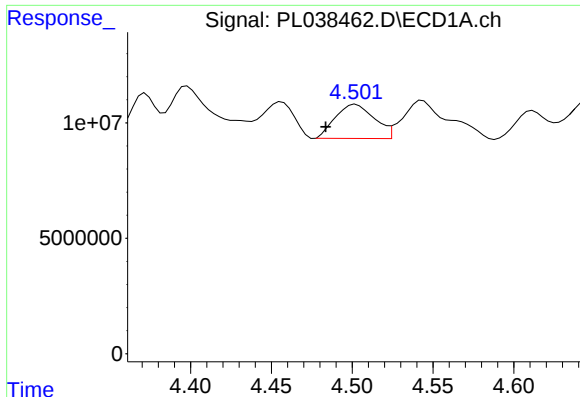
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: -0.032 min
Response: 104654420
Conc: 22.17 ng/ml



#6 beta-BHC

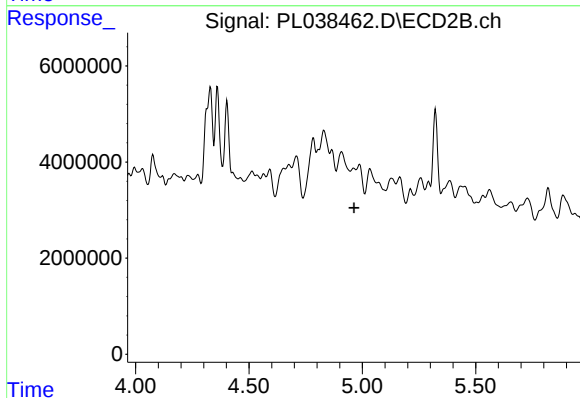
R.T.: 4.710 min
Delta R.T.: -0.040 min
Response: 4860576
Conc: 3.20 ng/ml



#7 delta-BHC

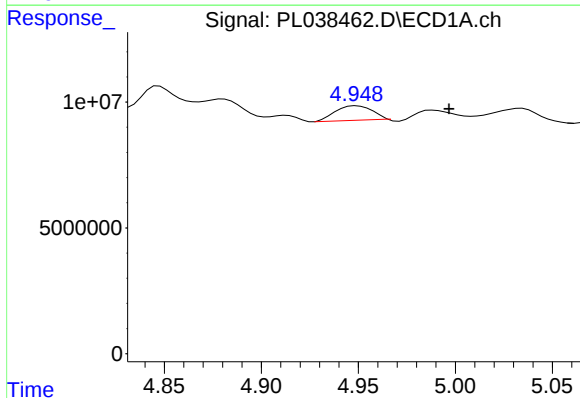
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 24845869
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



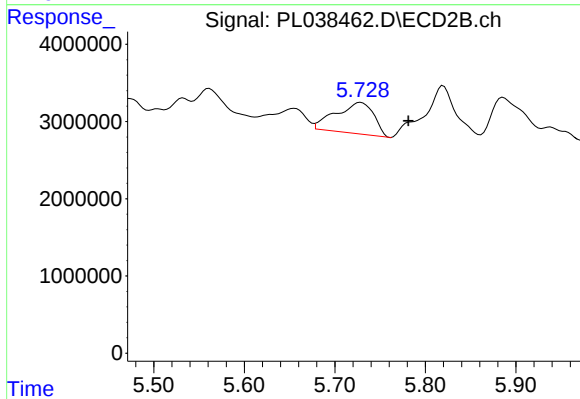
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: -1425505
Conc: N.D.



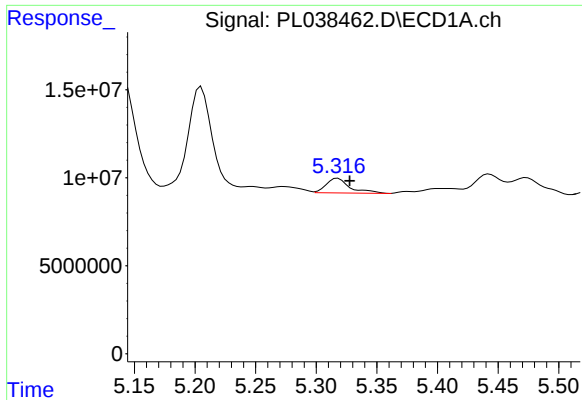
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.047 min
Response: 6625992
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

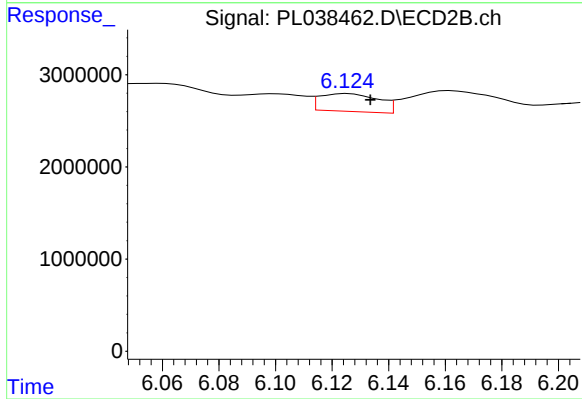
R.T.: 5.729 min
Delta R.T.: -0.052 min
Response: 11828395
Conc: 4.16 ng/ml



#9 Endosulfan I

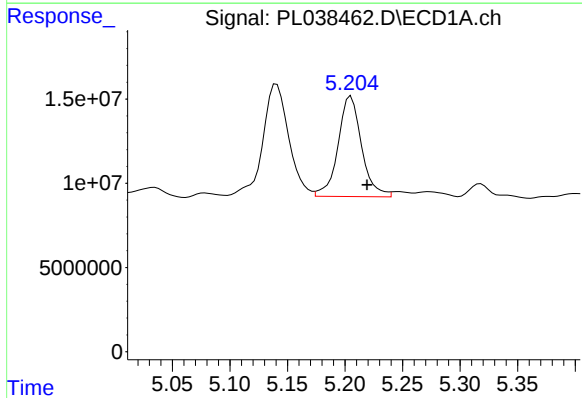
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 10972071
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



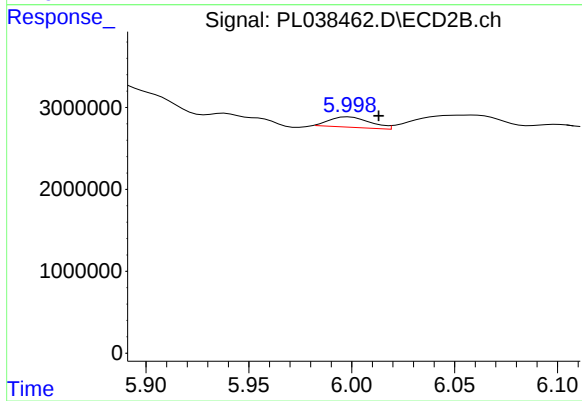
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 2790076
Conc: 1.08 ng/ml



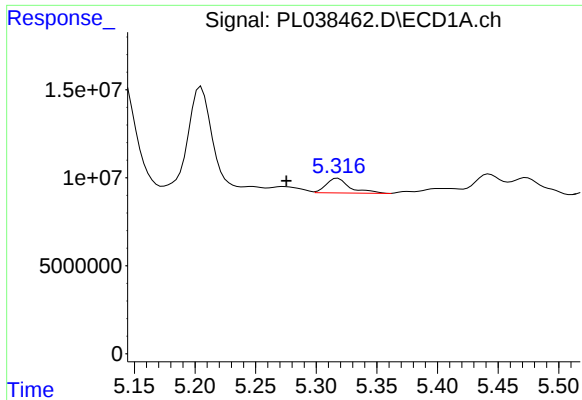
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 85184516
Conc: 8.62 ng/ml



#10 gamma-Chlordane

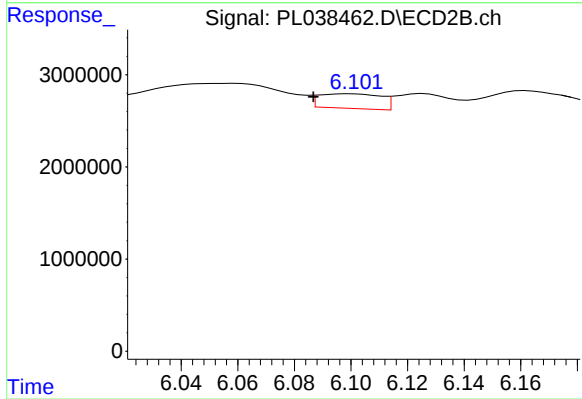
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 1728601
Conc: 0.60 ng/ml



#11 alpha-Chlordane

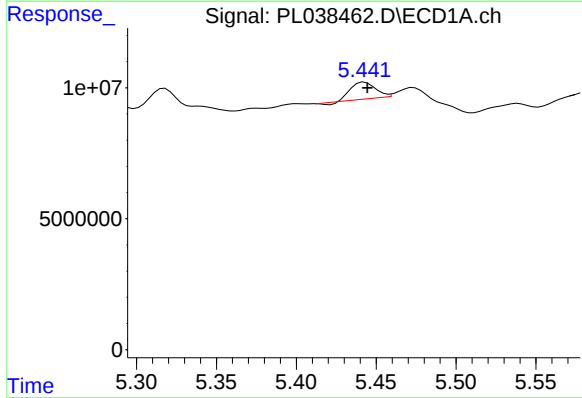
R.T.: 5.318 min
Delta R.T.: 0.043 min
Response: 10972071
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



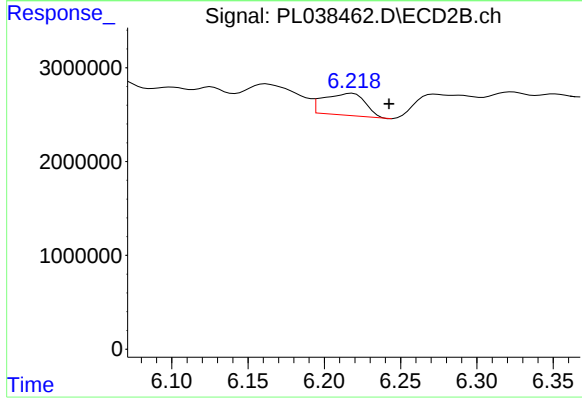
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 2419513
Conc: 0.84 ng/ml



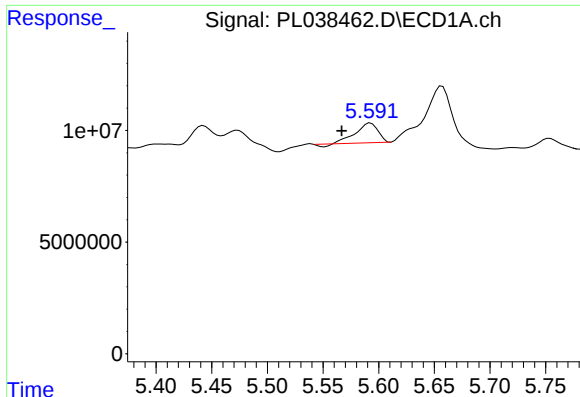
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 6614517
Conc: 0.69 ng/ml



#12 4,4'-DDE

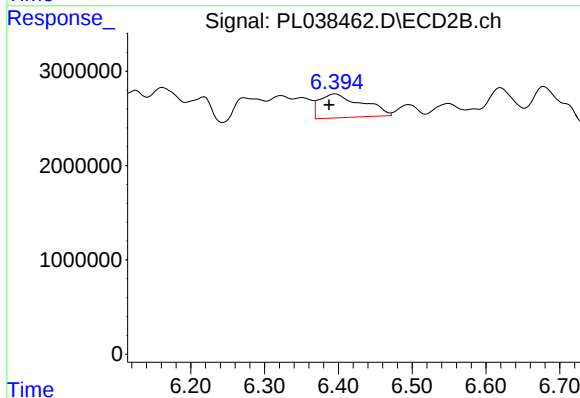
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 4457517
Conc: 1.67 ng/ml



#13 Dieldrin

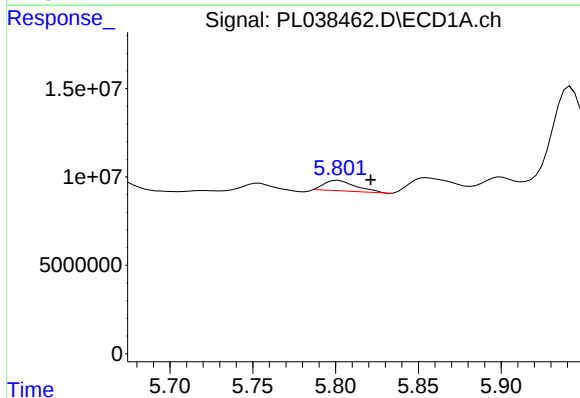
R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 11958952
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



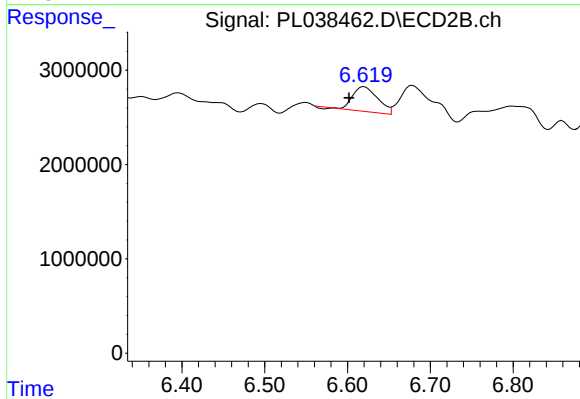
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 10204619
Conc: 3.75 ng/ml



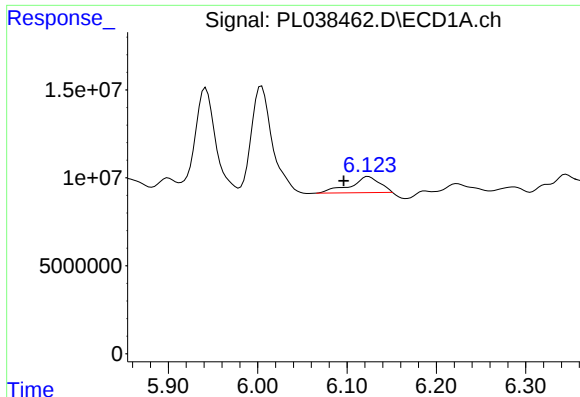
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.020 min
Response: 7836157
Conc: 0.90 ng/ml



#14 Endrin

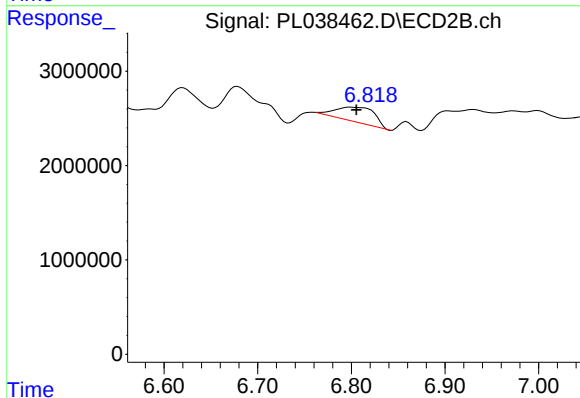
R.T.: 6.620 min
Delta R.T.: 0.018 min
Response: 5395243
Conc: 2.26 ng/ml



#15 Endosulfan II

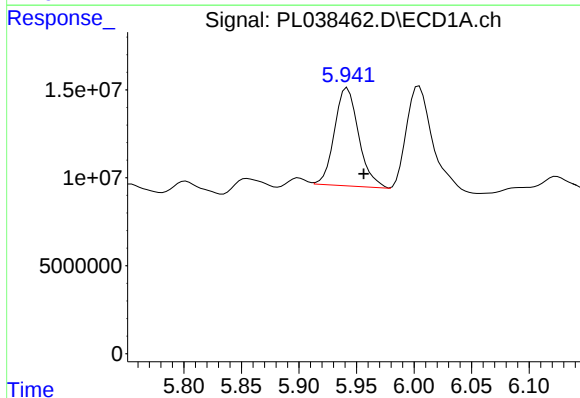
R.T.: 6.124 min
Delta R.T.: 0.028 min
Response: 20825641
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



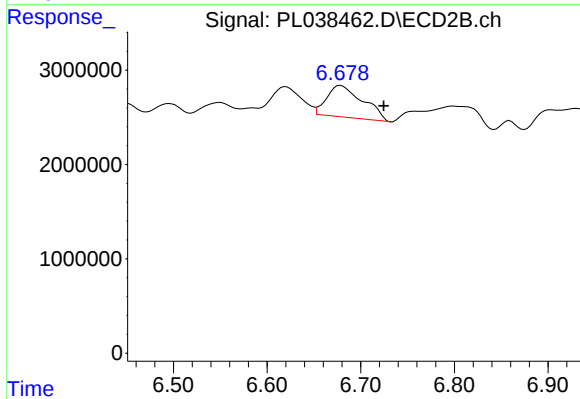
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 4607391
Conc: 1.92 ng/ml



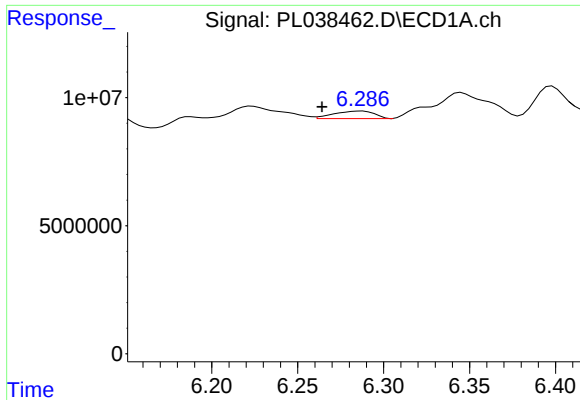
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 81721632
Conc: 11.14 ng/ml



#16 4,4'-DDD

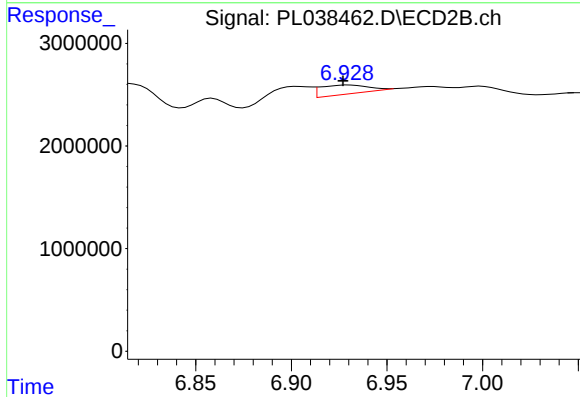
R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 9028130
Conc: 4.22 ng/ml



#18 Endrin aldehyde

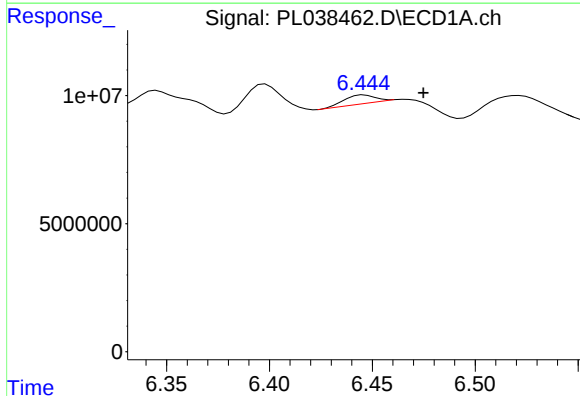
R.T.: 6.287 min
Delta R.T.: 0.023 min
Response: 4851857
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



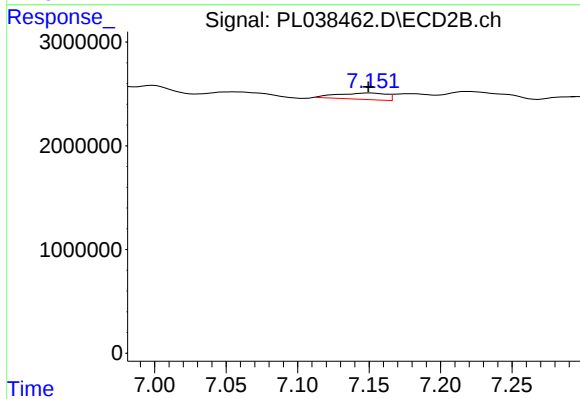
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 1513352
Conc: 0.78 ng/ml



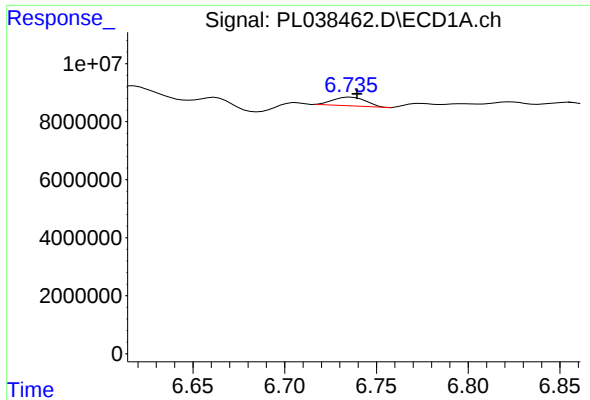
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.029 min
Response: 3502267
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

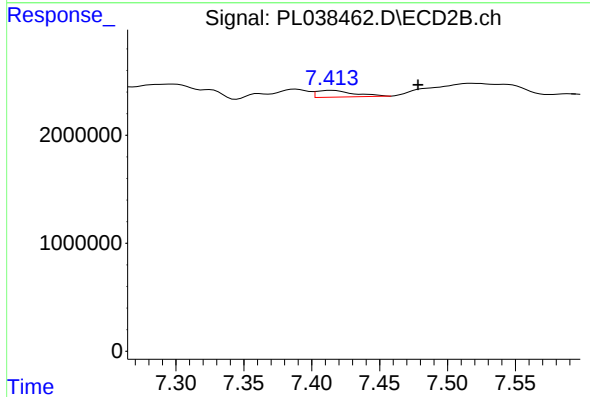
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1442603
Conc: 0.66 ng/ml



#20 Methoxychlor

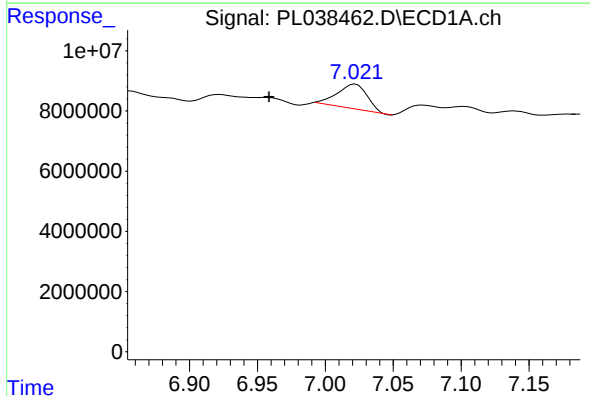
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 3756812
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



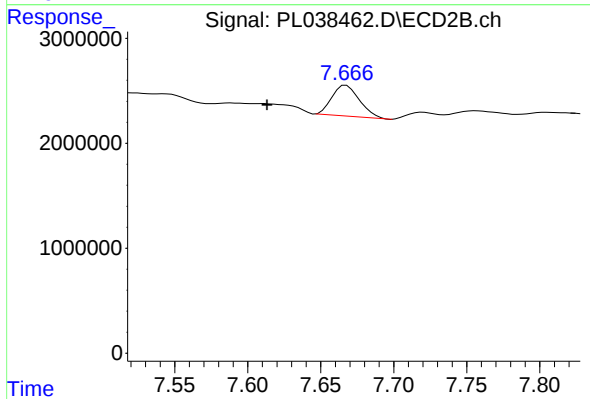
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.064 min
Response: 1193455
Conc: 1.05 ng/ml



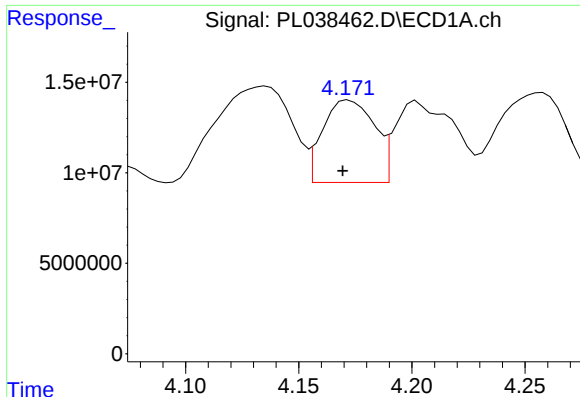
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.064 min
Response: 12572208
Conc: 1.60 ng/ml



#21 Endrin ketone

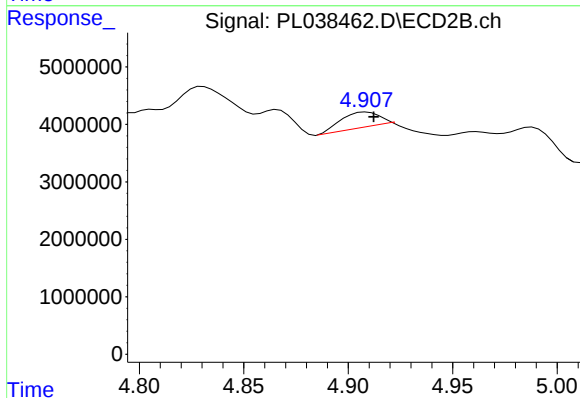
R.T.: 7.668 min
Delta R.T.: 0.054 min
Response: 3866113
Conc: 1.62 ng/ml



#23 Chlordane-1

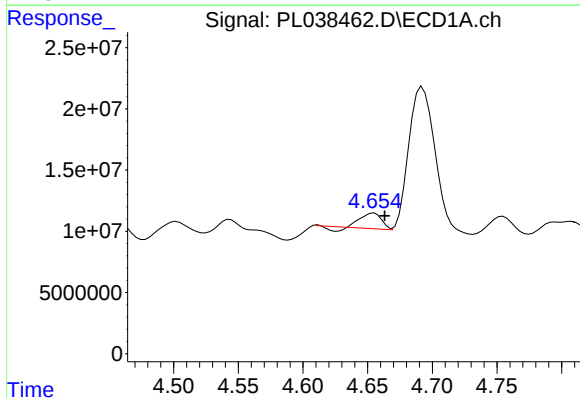
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 72137108
Conc: 208.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



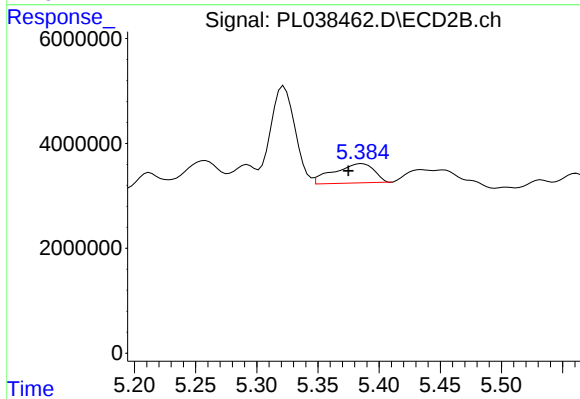
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2938052
Conc: 25.35 ng/ml



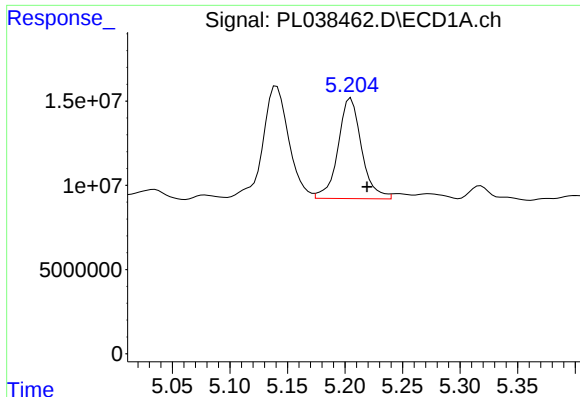
#24 Chlordane-2

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 12660511
Conc: 34.21 ng/ml



#24 Chlordane-2

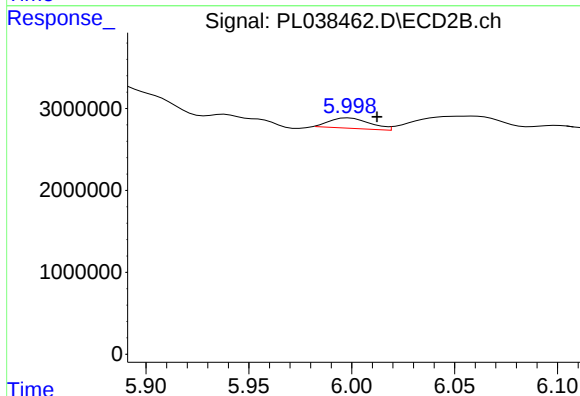
R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 8478890
Conc: 70.80 ng/ml



#25 Chlordane-3

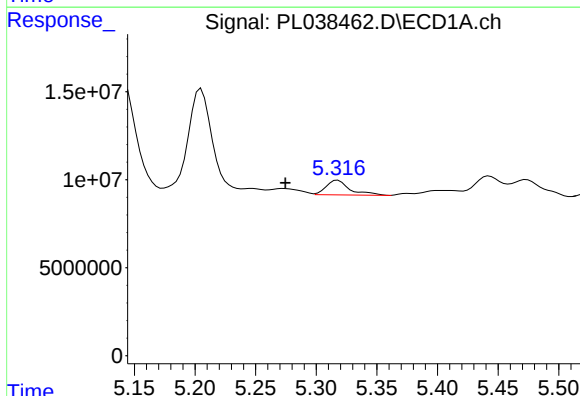
R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 85184516
Conc: 73.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



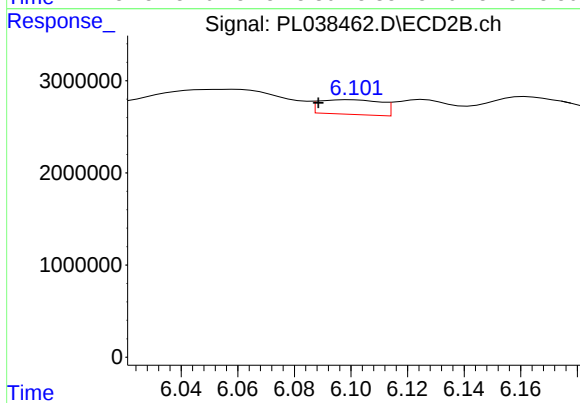
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 1728601
Conc: 4.24 ng/ml



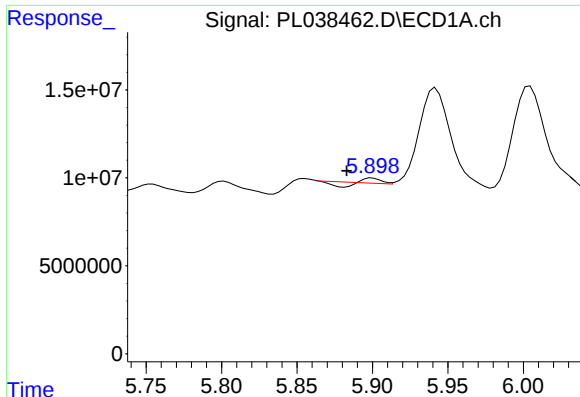
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.043 min
Response: 10972071
Conc: 10.44 ng/ml



#26 Chlordane-4

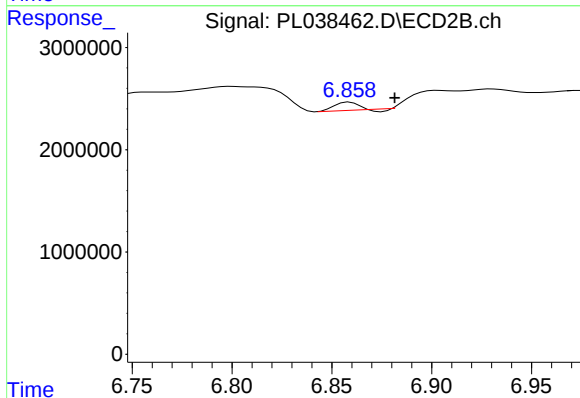
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 2419513
Conc: 4.92 ng/ml



#27 Chlordane-5

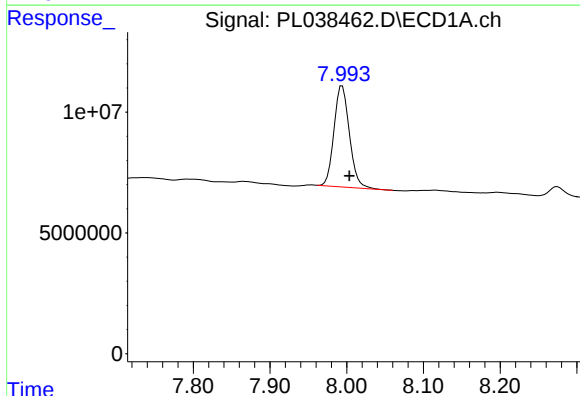
R.T.: 5.900 min
Delta R.T.: 0.017 min
Response: 276822
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



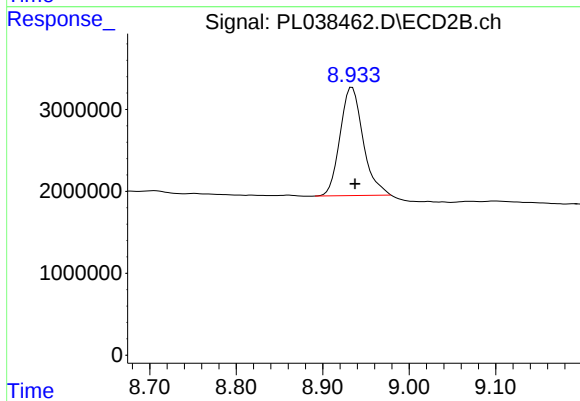
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.023 min
Response: 408827
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 58359922
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 24386045
Conc: 9.98 ng/ml