

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 07:09
 Operator : AJ\SJ
 Sample : J4316-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:47:46 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	101.1E6	8599712	13.581	3.276 #
2)	SA Decachlor...	7.989	8.934	51974562	21087301	6.851	8.627 #
Target Compounds							
2)	A alpha-BHC	3.783	4.316	1929475	2081005	0.163	0.538 #
3)	MA gamma-BHC...	4.044	4.588	35787555	4989554	3.414	1.381 #
4)	MA Heptachlor	4.278f	5.080	13129331	8481520	1.234	2.654 #
5)	MB Aldrin	4.542	5.389	13331038	1821162	1.274	0.590 #
6)	B beta-BHC	4.278	0.000	13129331	0	2.781	N.D. #
7)	B delta-BHC	4.492	4.961	4773526	3149973	0.440	0.950 #
8)	B Heptachlo...	4.942f	5.797	33040548	17097211	3.504	6.016 #
9)	A Endosulfan I	5.337	6.147	19042576	8918018	2.202	3.468 #
10)	B gamma-Chl...	5.185	6.039	16207829	2096117	1.640	0.723 #
11)	B alpha-Chl...	5.274	6.103	91563713	6251448	9.673	2.181 #
12)	B 4,4'-DDE	0.000	6.234	0	1945062	N.D.	0.727 #
13)	MA Dieldrin	0.000	6.364	0	2174050	N.D.	0.799 #
14)	MA Endrin	5.827	6.618	9066822	5461624	1.044	2.287 #
15)	B Endosulfa...	6.080	6.824	10807953	1753710	1.363	0.730 #
16)	A 4,4'-DDD	5.952	6.680f	8429927	10096509	1.149	4.717 #
17)	MA 4,4'-DDT	6.201	7.017	7810547	810968	1.051	0.380 #
18)	B Endrin al...	6.201f	6.929	7810547	909385	1.227	0.466 #
19)	B Endosulfa...	0.000	7.175	0	4915508	N.D.	2.255 #
20)	A Methoxychlor	6.696f	7.515f	9907561	2053529	2.575	1.803 #
23)	Chlordane-1	4.172	4.961	7725111	3149973	22.311	27.182
24)	Chlordane-2	4.652	5.389	60882841	1821162	164.496	15.208 #
25)	Chlordane-3	5.185	6.039	16207829	2096117	13.932	5.139 #
26)	Chlordane-4	5.274	6.103	91563713	6251448	87.089	12.724 #
27)	Chlordane-5	5.827	6.908	9066822	582909	56.621	6.507 #

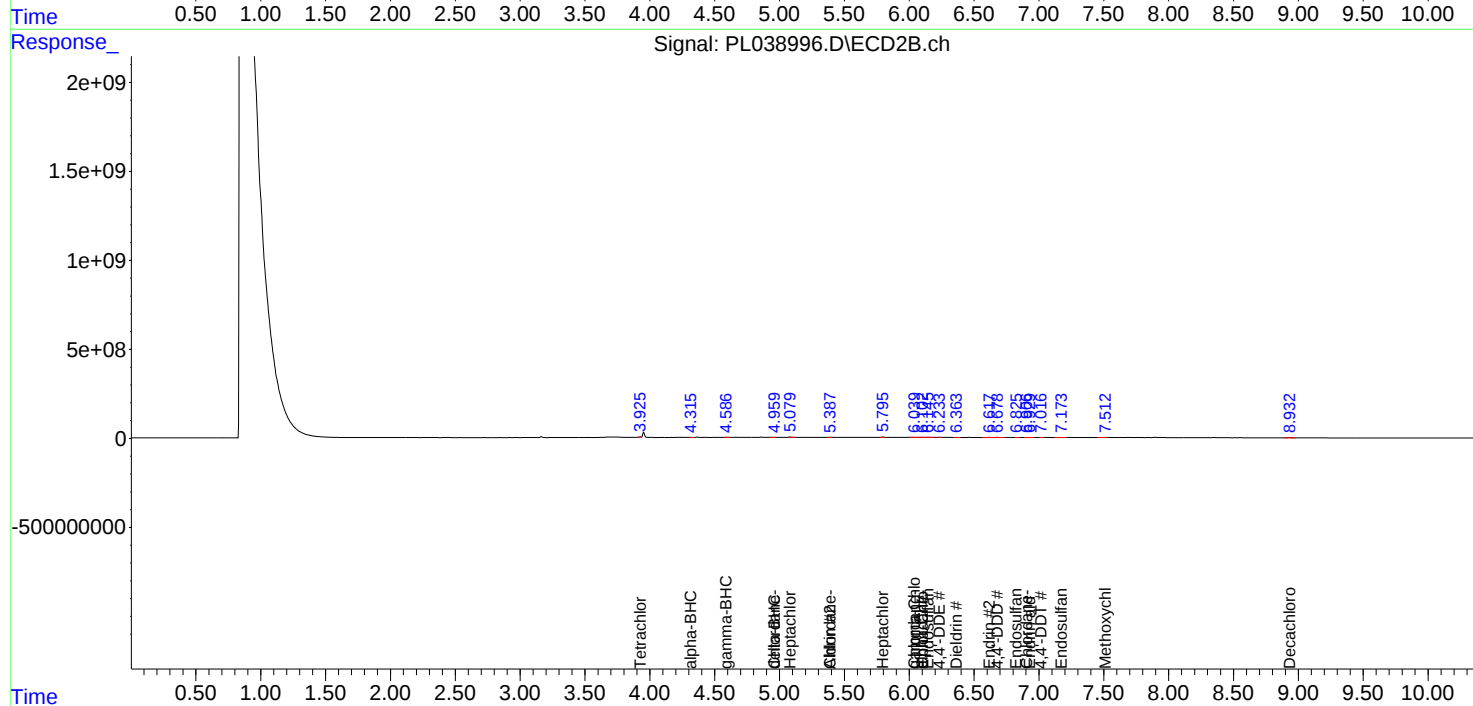
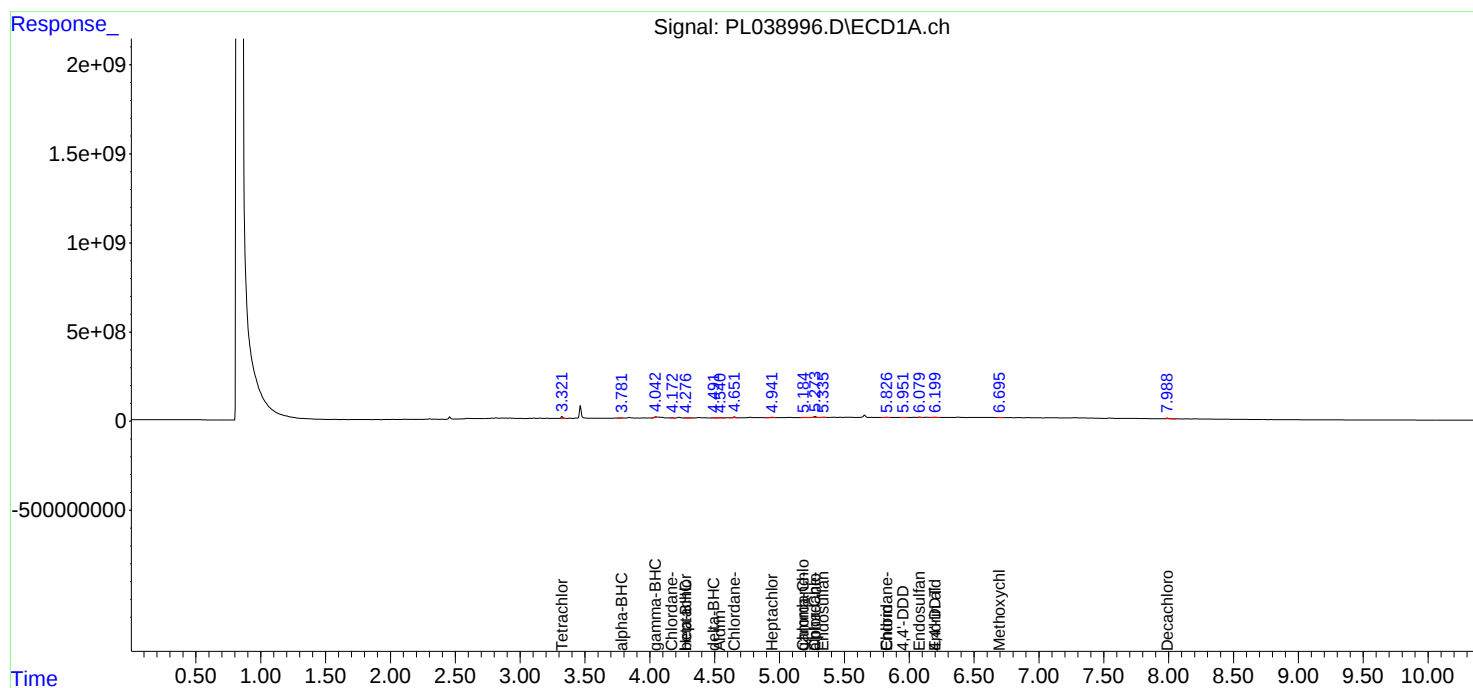
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

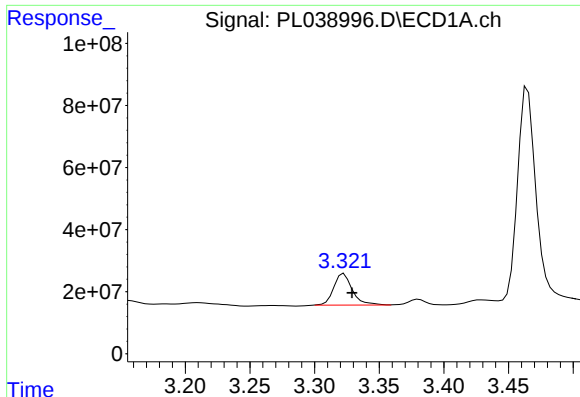
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 07:09
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Sample : J4316-09
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 09:47:46 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
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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

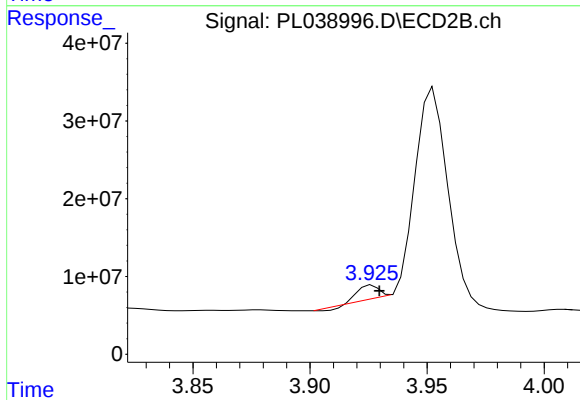




#1 Tetrachloro-m-xylene

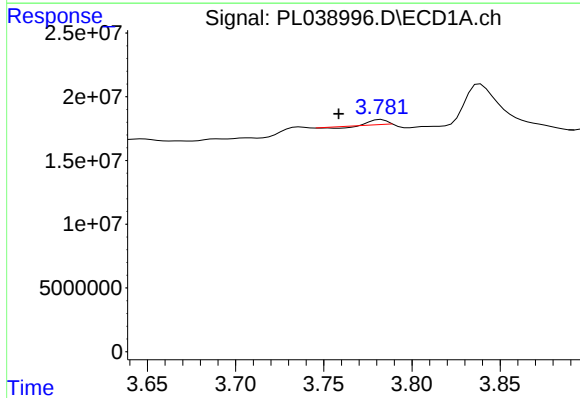
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 101127641
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



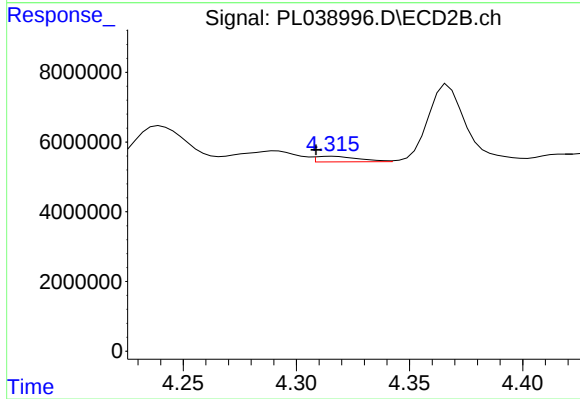
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 8599712
Conc: 3.28 ng/ml



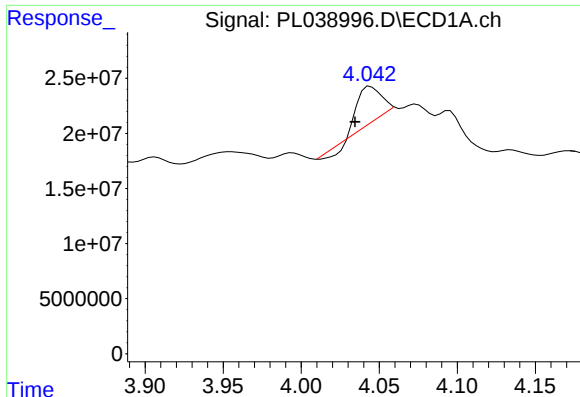
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.024 min
Response: 1929475
Conc: 0.16 ng/ml



#2 alpha-BHC

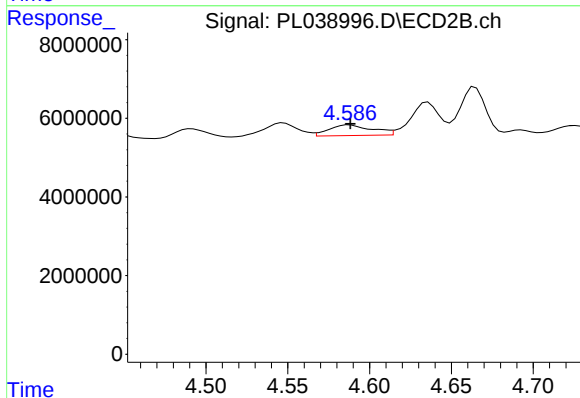
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 2081005
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

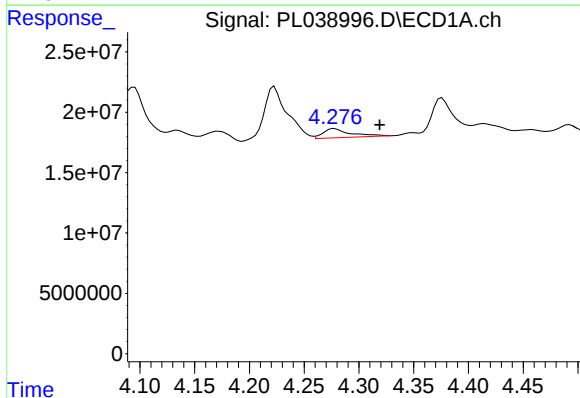
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 35787555
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



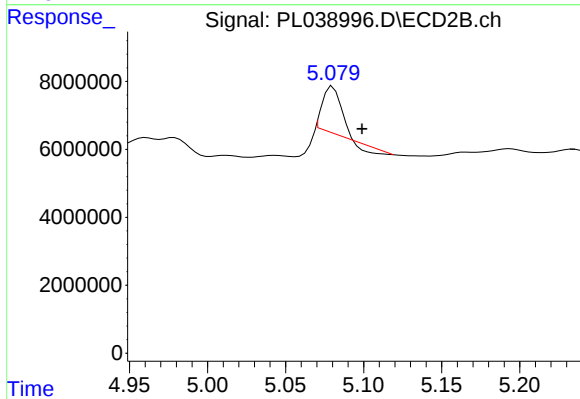
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4989554
Conc: 1.38 ng/ml



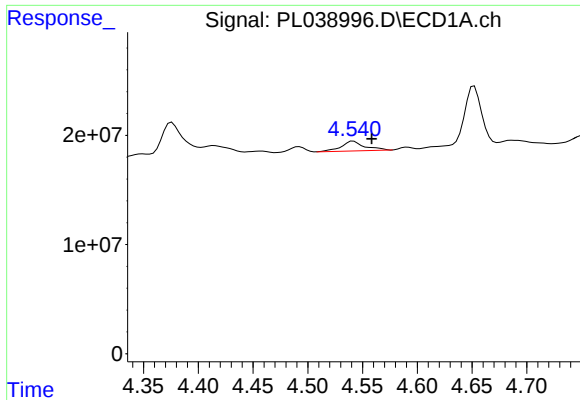
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.041 min
Response: 13129331
Conc: 1.23 ng/ml



#4 Heptachlor

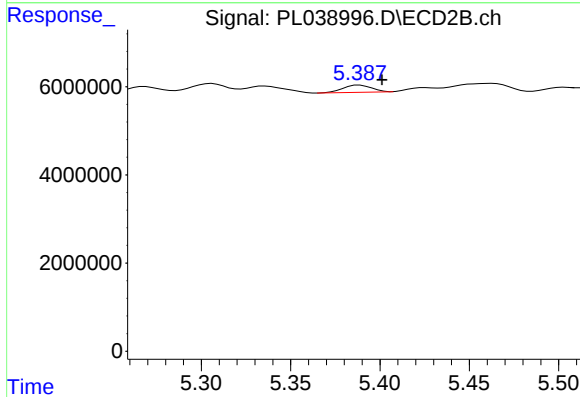
R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 8481520
Conc: 2.65 ng/ml



#5 Aldrin

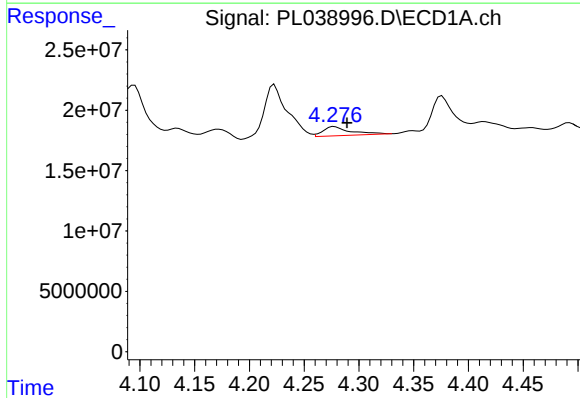
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 13331038
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



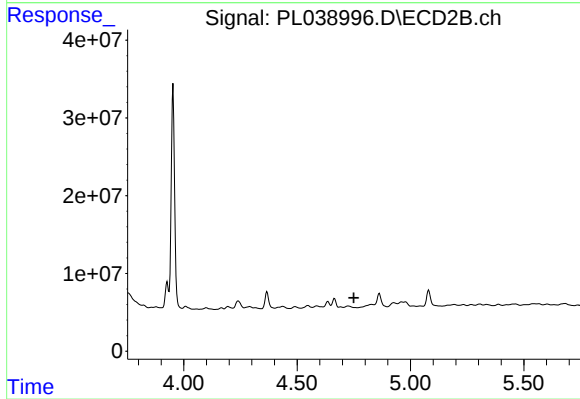
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 1821162
Conc: 0.59 ng/ml



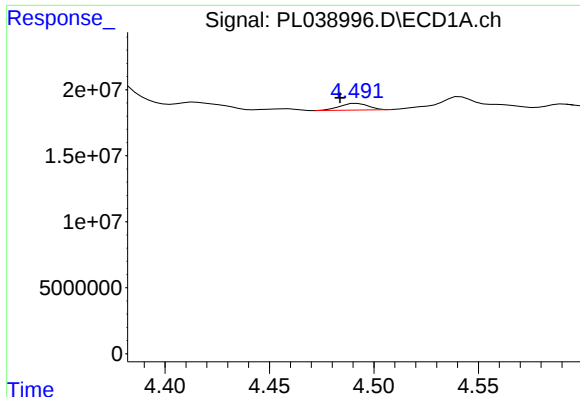
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 13129331
Conc: 2.78 ng/ml



#6 beta-BHC

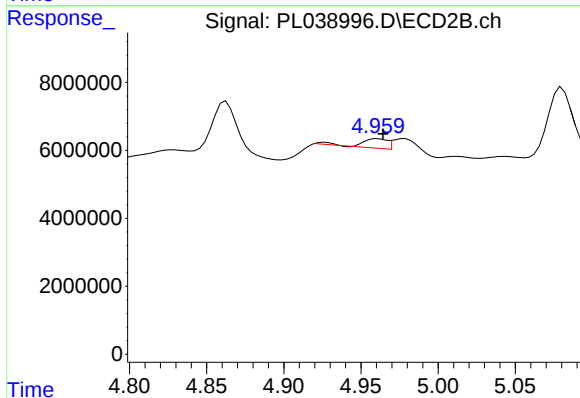
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

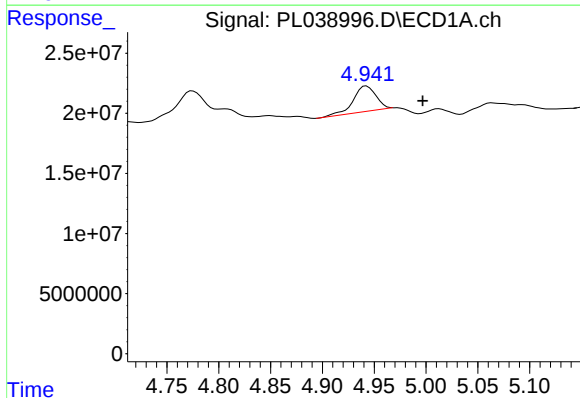
R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 4773526
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



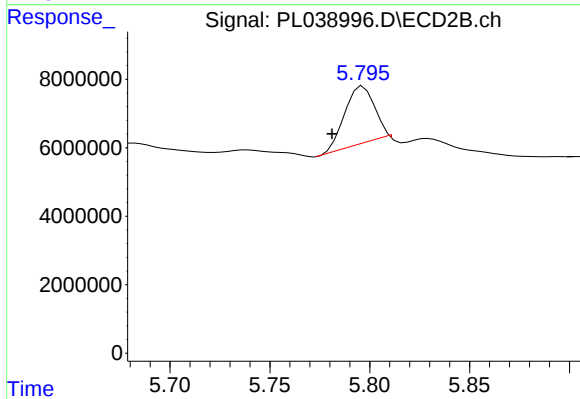
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 3149973
Conc: 0.95 ng/ml



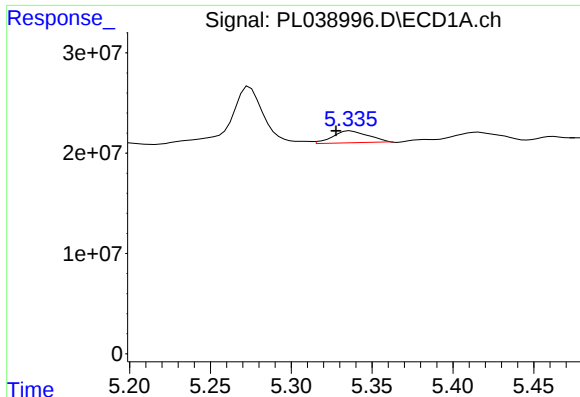
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.054 min
Response: 33040548
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

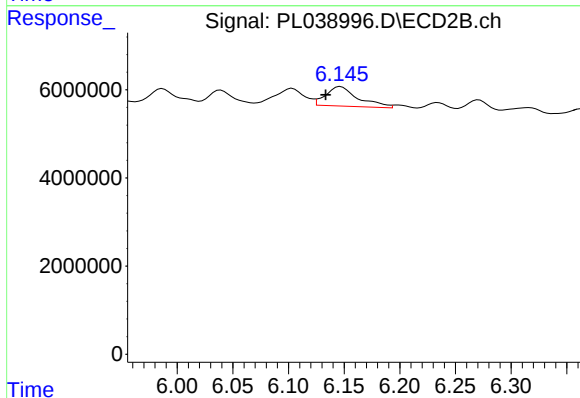
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 17097211
Conc: 6.02 ng/ml



#9 Endosulfan I

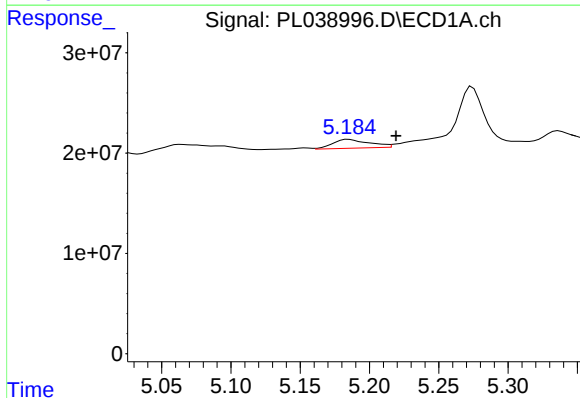
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 19042576
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



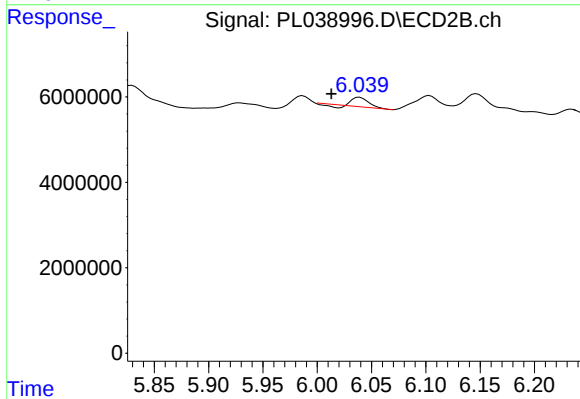
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.013 min
Response: 8918018
Conc: 3.47 ng/ml



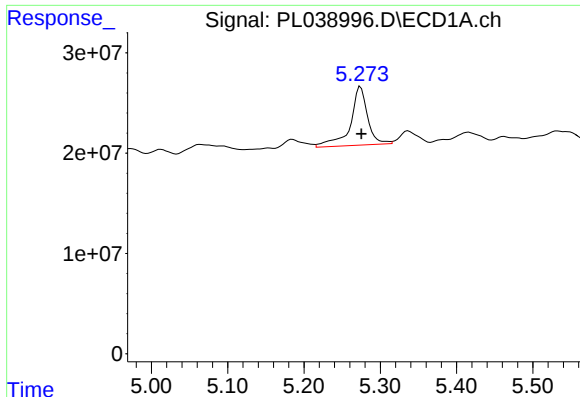
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.034 min
Response: 16207829
Conc: 1.64 ng/ml



#10 gamma-Chlordane

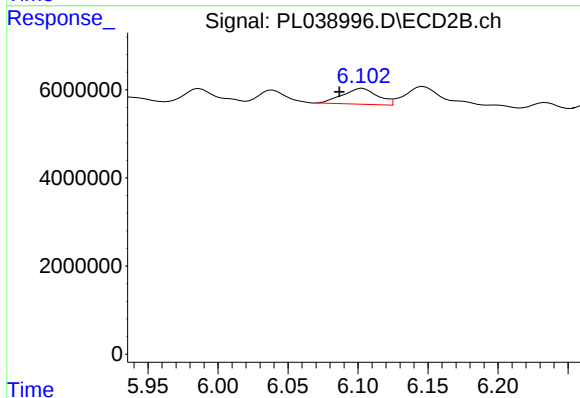
R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 2096117
Conc: 0.72 ng/ml



#11 alpha-Chlordane

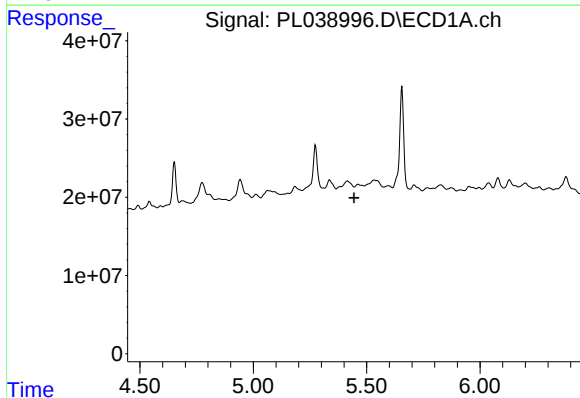
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 91563713
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



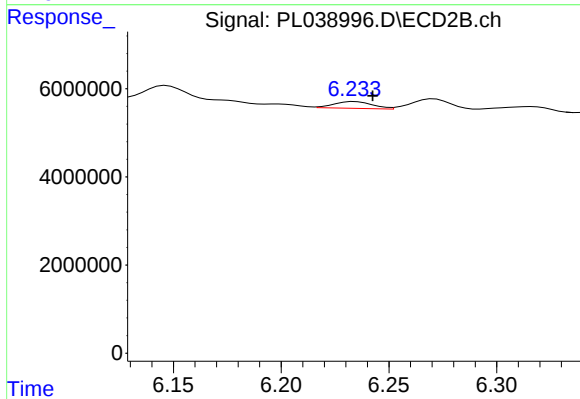
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 6251448
Conc: 2.18 ng/ml



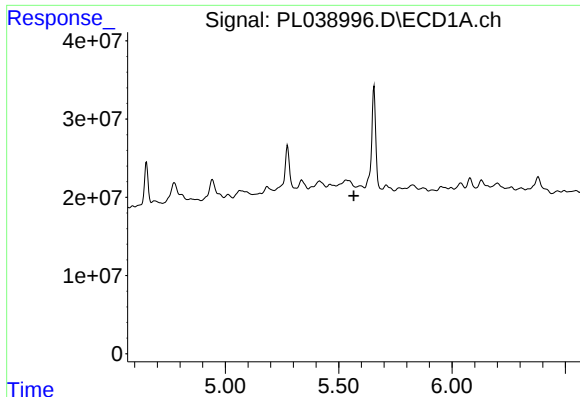
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

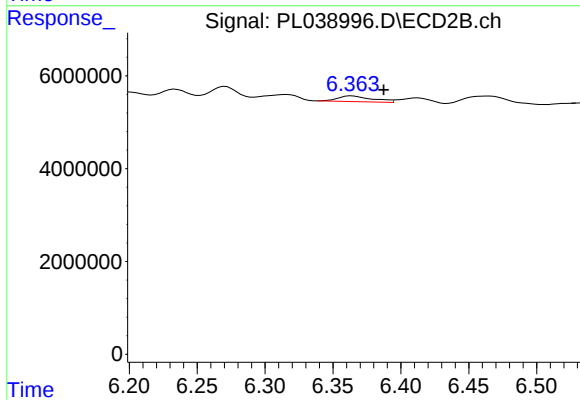
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1945062
Conc: 0.73 ng/ml



#13 Dieldrin

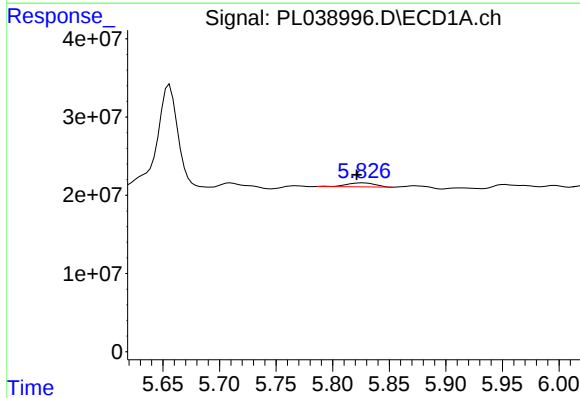
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



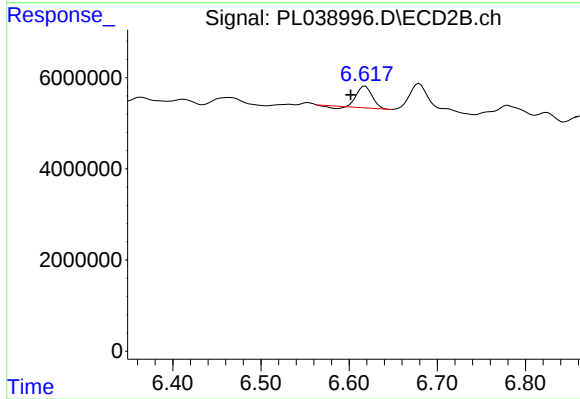
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 2174050
Conc: 0.80 ng/ml



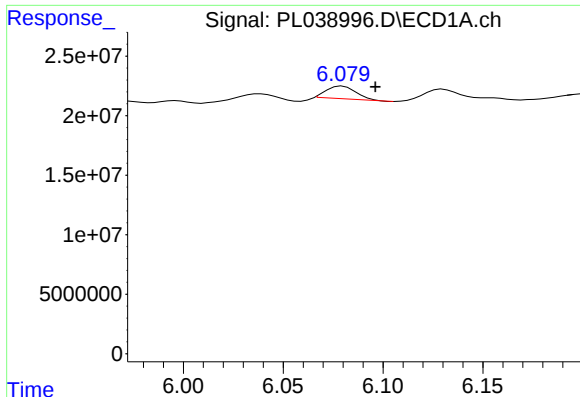
#14 Endrin

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 9066822
Conc: 1.04 ng/ml



#14 Endrin

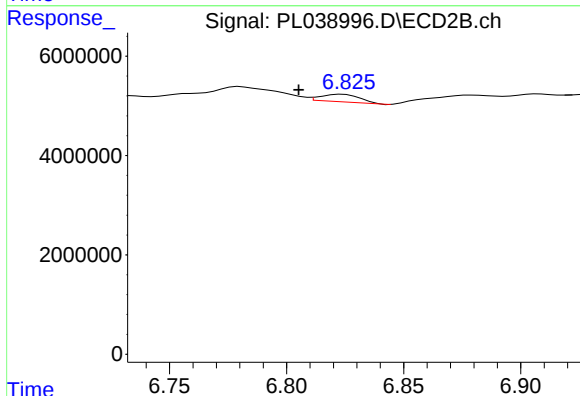
R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 5461624
Conc: 2.29 ng/ml



#15 Endosulfan II

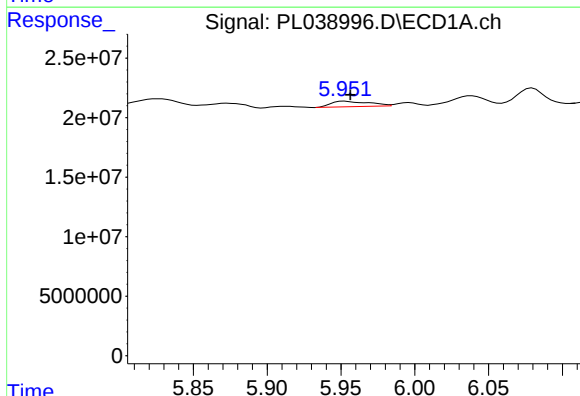
R.T.: 6.080 min
Delta R.T.: -0.016 min
Response: 10807953
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



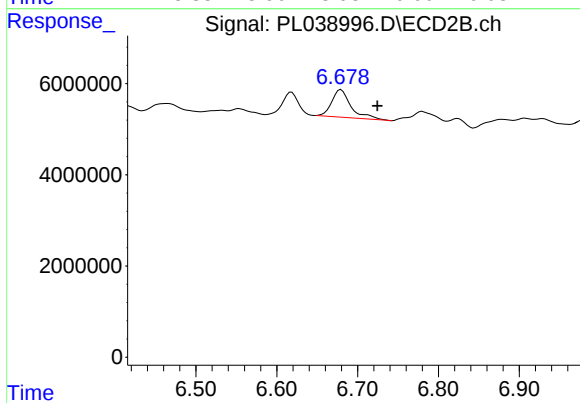
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1753710
Conc: 0.73 ng/ml



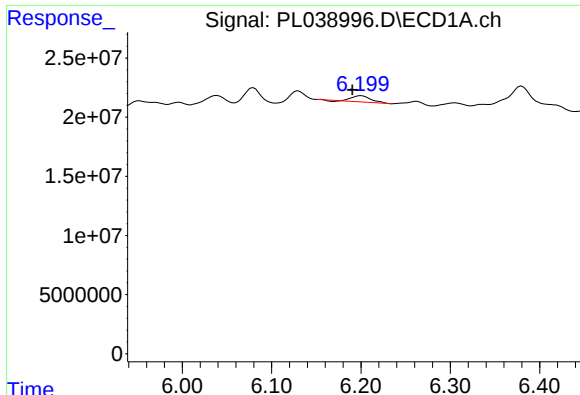
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 8429927
Conc: 1.15 ng/ml



#16 4,4'-DDD

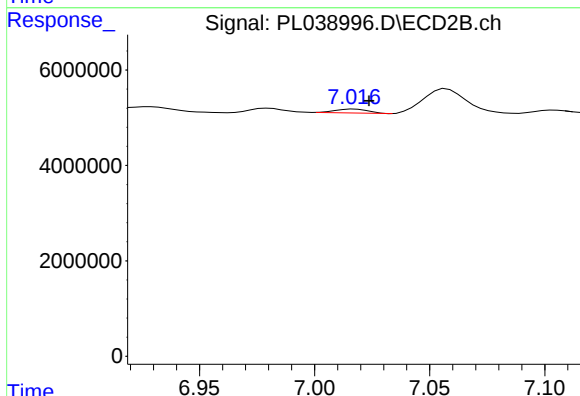
R.T.: 6.680 min
Delta R.T.: -0.045 min
Response: 10096509
Conc: 4.72 ng/ml



#17 4,4'-DDT

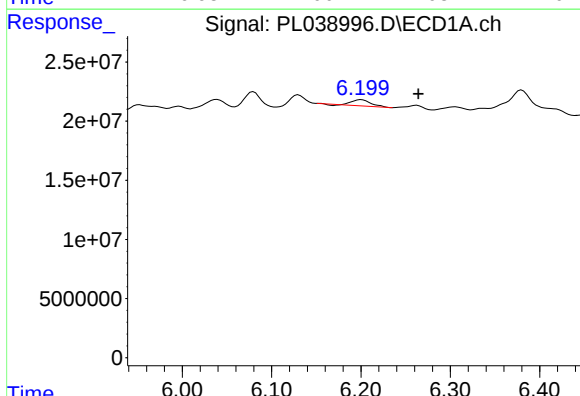
R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 7810547
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



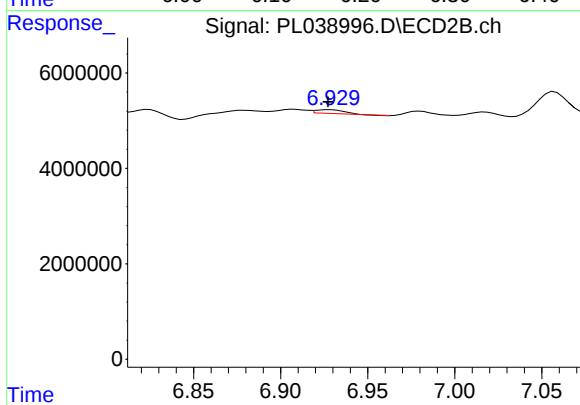
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 810968
Conc: 0.38 ng/ml



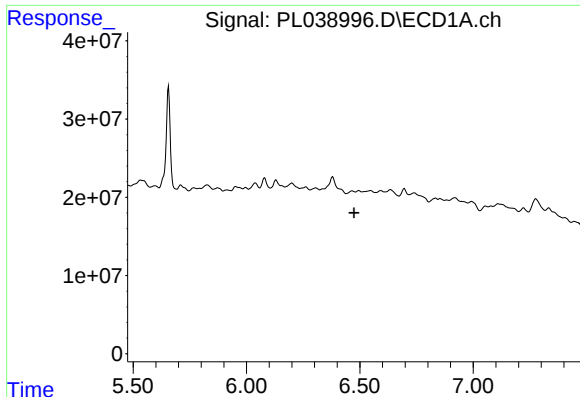
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: -0.064 min
Response: 7810547
Conc: 1.23 ng/ml



#18 Endrin aldehyde

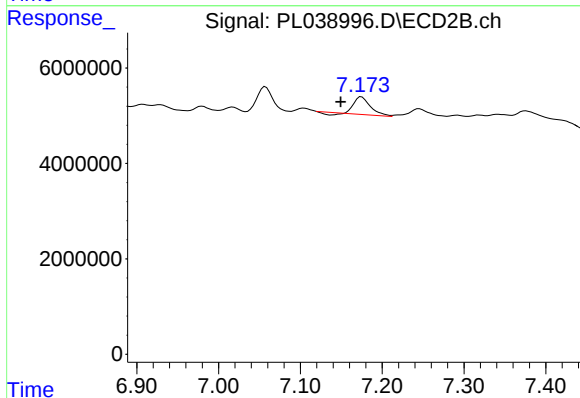
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 909385
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

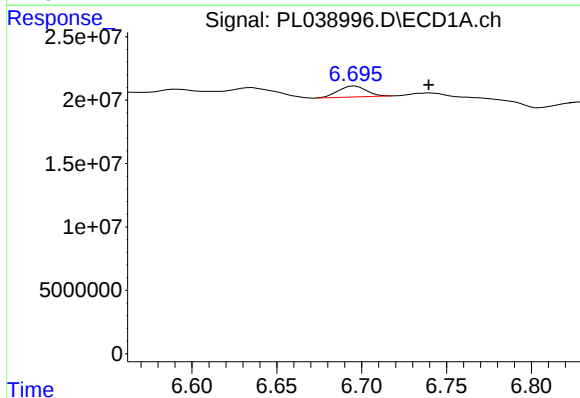
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



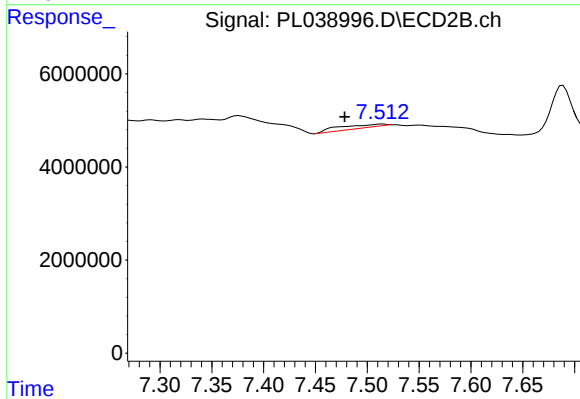
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.025 min
Response: 4915508
Conc: 2.26 ng/ml



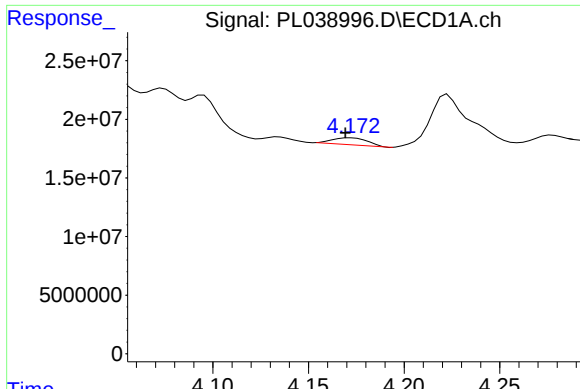
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.043 min
Response: 9907561
Conc: 2.58 ng/ml



#20 Methoxychlor

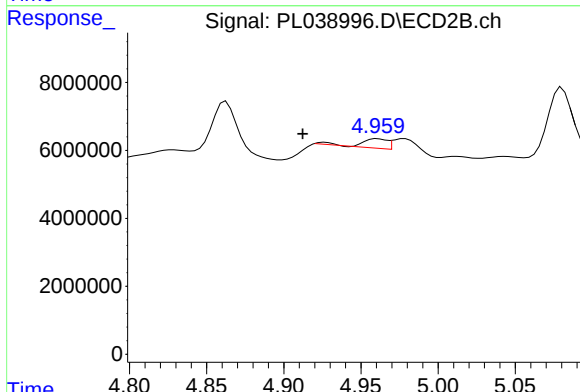
R.T.: 7.515 min
Delta R.T.: 0.036 min
Response: 2053529
Conc: 1.80 ng/ml



#23 Chlordane-1

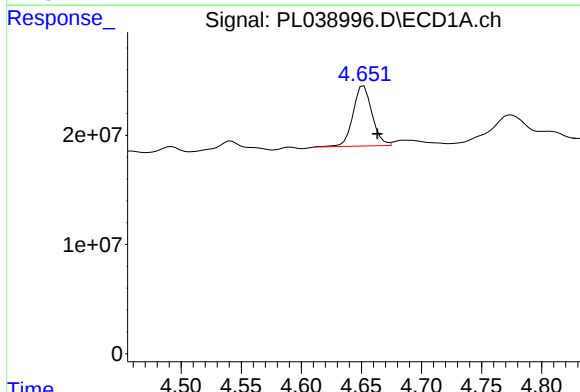
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 7725111
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



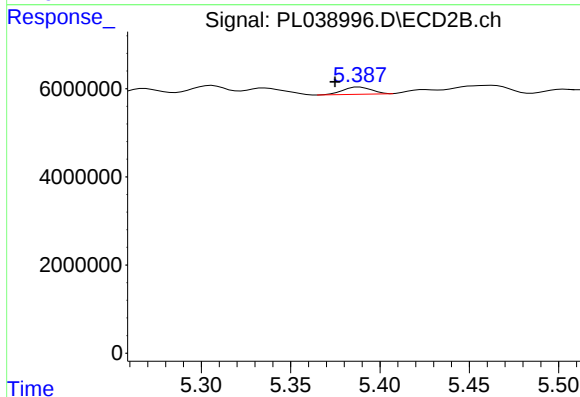
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 3149973
Conc: 27.18 ng/ml



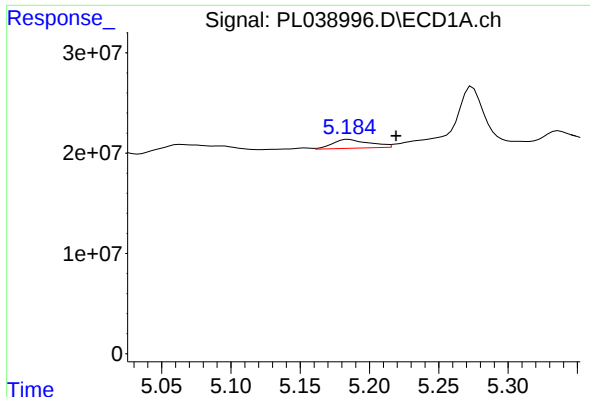
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 60882841
Conc: 164.50 ng/ml



#24 Chlordane-2

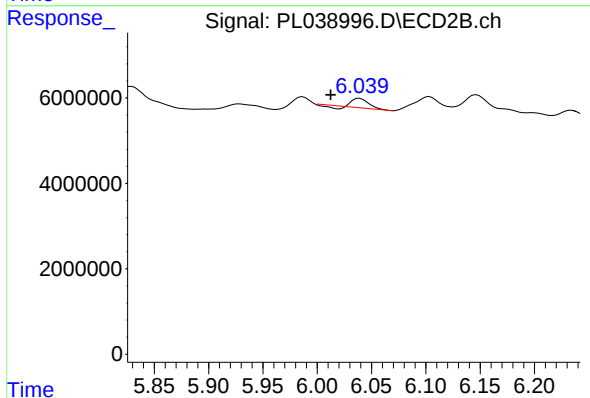
R.T.: 5.389 min
Delta R.T.: 0.014 min
Response: 1821162
Conc: 15.21 ng/ml



#25 Chlordane-3

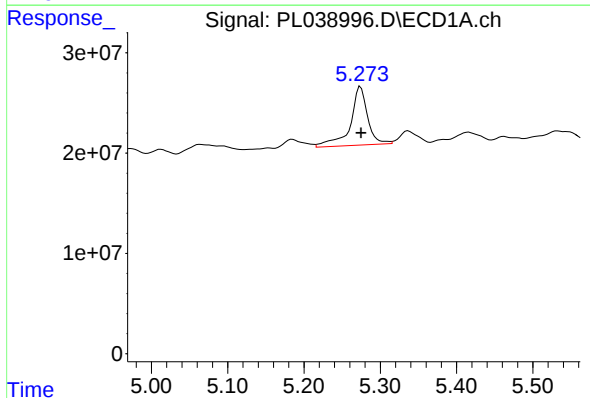
R.T.: 5.185 min
Delta R.T.: -0.034 min
Response: 16207829
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



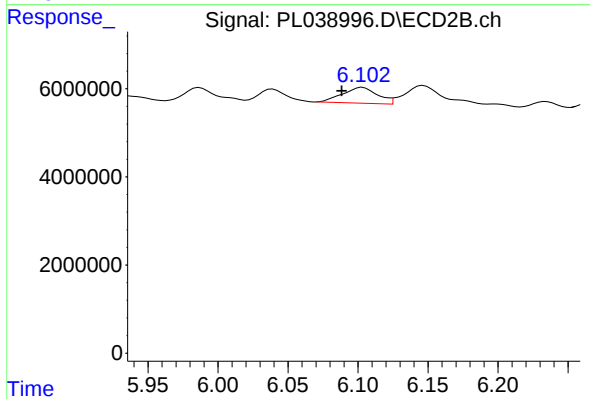
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.027 min
Response: 2096117
Conc: 5.14 ng/ml



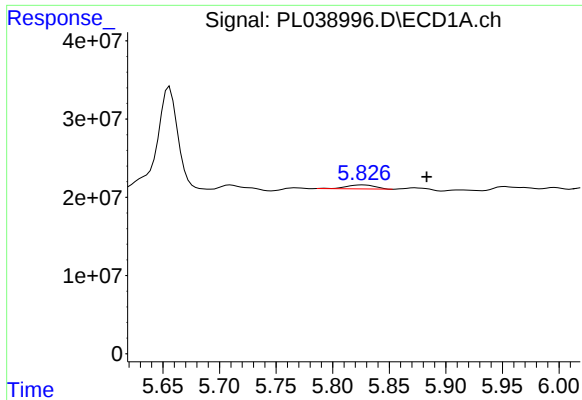
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 91563713
Conc: 87.09 ng/ml



#26 Chlordane-4

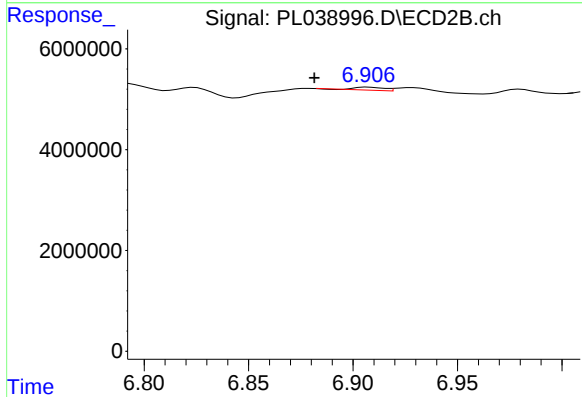
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 6251448
Conc: 12.72 ng/ml



#27 Chlordane-5

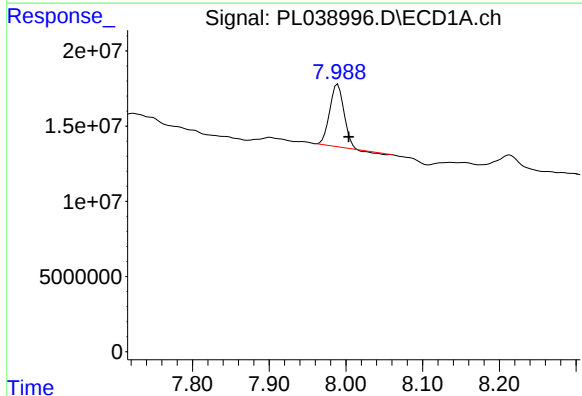
R.T.: 5.827 min
Delta R.T.: -0.056 min
Response: 9066822
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



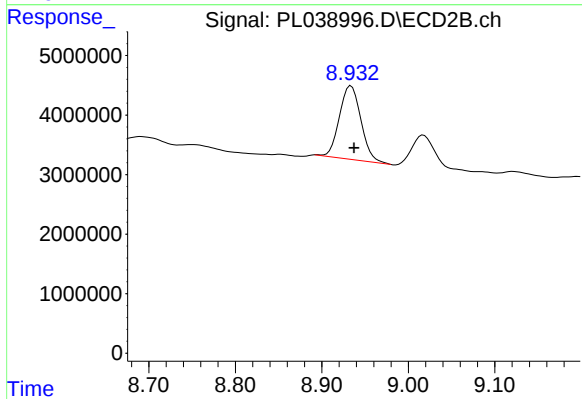
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 582909
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 51974562
Conc: 6.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 21087301
Conc: 8.63 ng/ml