

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 17:43
 Operator : AJ\SJ
 Sample : J4382-07
 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 10 01:13:08 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	170.7E6	68913842	22.925	26.254
2)	SA Decachlor...	7.990	8.934	111.1E6	46849906	14.649	19.166 #
Target Compounds							
2)	A alpha-BHC	3.753	4.305	13150758	3726051	1.113	0.963
3)	MA gamma-BHC...	4.028	4.585	6500189	3586573	0.620	0.993 #
4)	MA Heptachlor	4.311	5.096	7246284	3216039	0.681	1.006 #
5)	MB Aldrin	0.000	5.396	0	2696543	N.D.	0.874 #
6)	B beta-BHC	4.285	4.745	5982860	1104111	1.267	0.728 #
7)	B delta-BHC	4.476	4.959	10834441	6539351	0.998	1.972 #
8)	B Heptachlo...	4.987	5.776	6430356	7767533	0.682	2.733 #
9)	A Endosulfan I	5.316	6.130	4427224	3774294	0.512	1.468 #
10)	B gamma-Chl...	5.209	6.009	29105343	271584	2.945	0.094 #
11)	B alpha-Chl...	5.272	6.082	9998814	2354542	1.056	0.821
12)	B 4,4'-DDE	5.434	6.237	8240999	2971285	0.860	1.111 #
13)	MA Dieldrin	5.556	6.384	13984352	3588147	1.455	1.318
14)	MA Endrin	5.810	6.596	30281544	2020315	3.485	0.846 #
15)	B Endosulfa...	6.088	6.801	15445001	4037798	1.948	1.681
16)	A 4,4'-DDD	5.944	6.720	24310635	5211750	3.314	2.435 #
17)	MA 4,4'-DDT	6.176	7.018	12285705	2362630	1.654	1.108 #
18)	B Endrin al...	6.253	6.924	8624576	1870828	1.354	0.959 #
19)	B Endosulfa...	6.466	7.147	16745080	3487728	2.217	1.600 #
20)	A Methoxychlor	0.000	7.476	0	896629	N.D.	0.787 #
21)	B Endrin ke...	6.946	7.609	7186664	2491409	0.916	1.045
23)	Chlordane-1	4.237	4.959	13020402	6539351	37.604	56.430 #
25)	Chlordane-3	5.209	6.009	29105343	271584	25.019	0.666 #
26)	Chlordane-4	5.272	6.082	9998814	2354542	9.510	4.792 #
27)	Chlordane-5	5.877	6.924	7589465	1870828	47.395	20.885 #

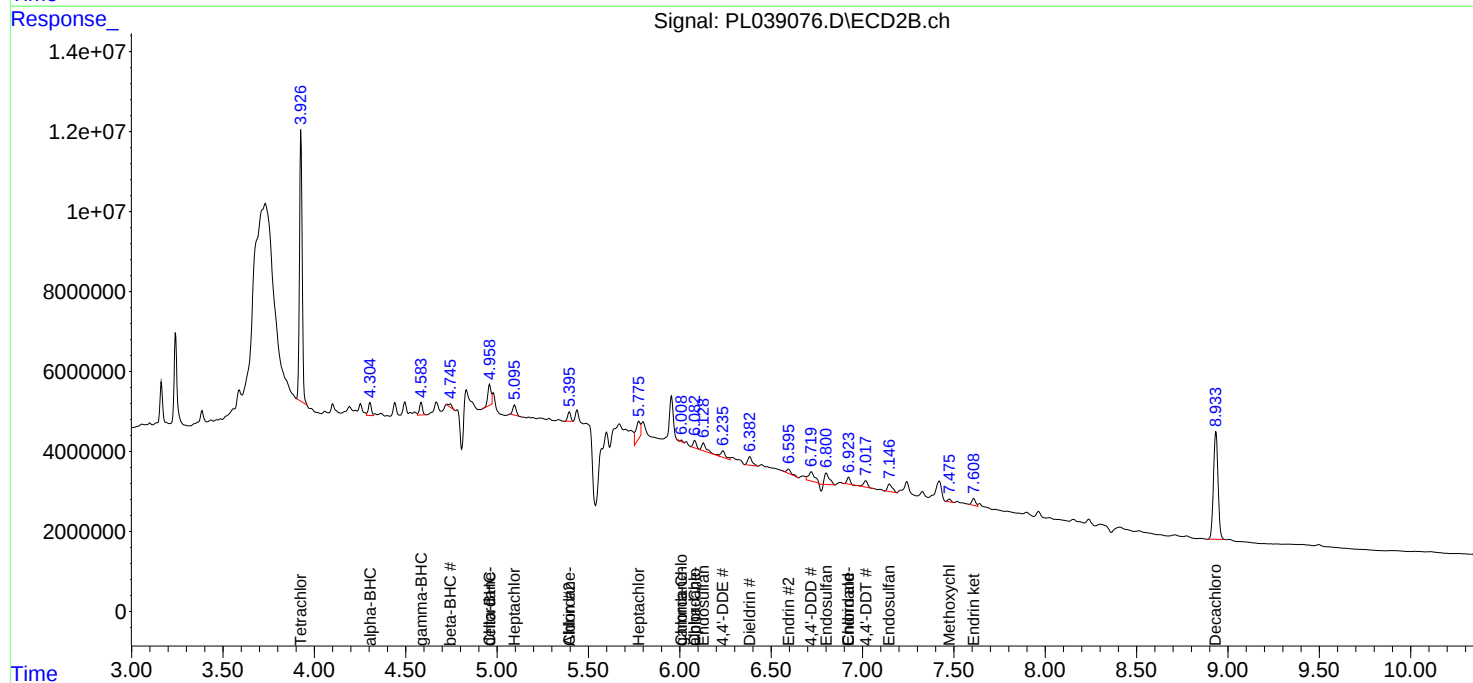
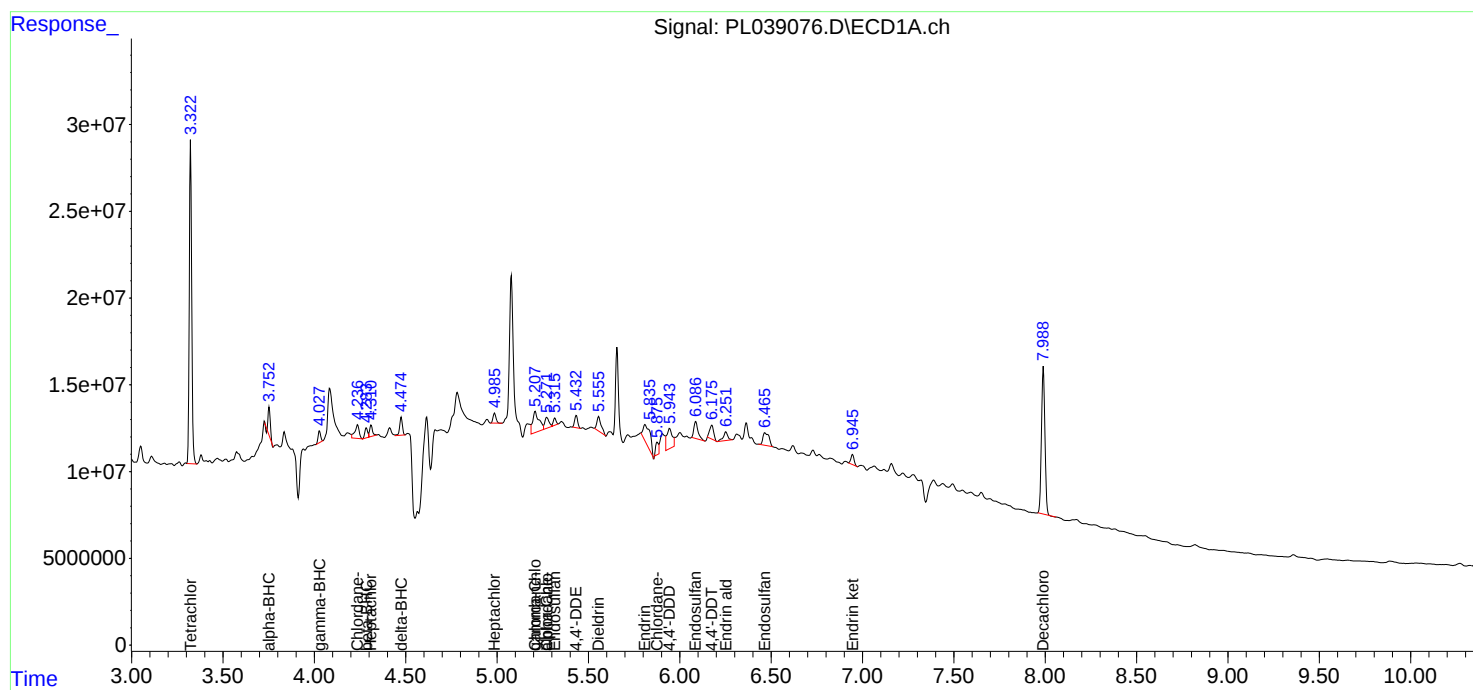
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

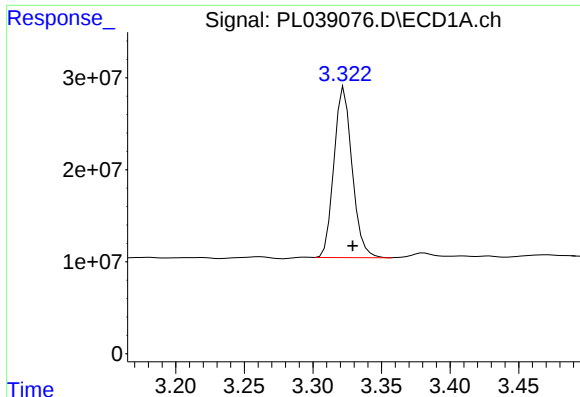
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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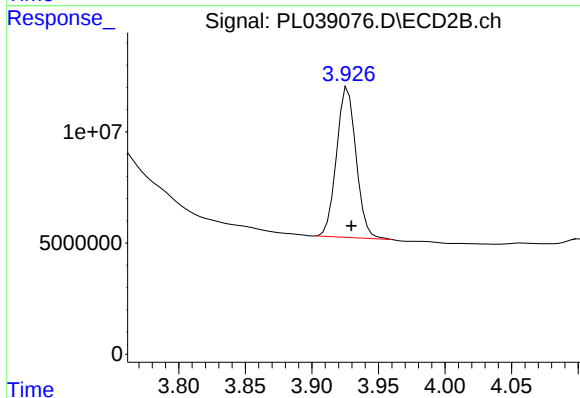




#1 Tetrachloro-m-xylene

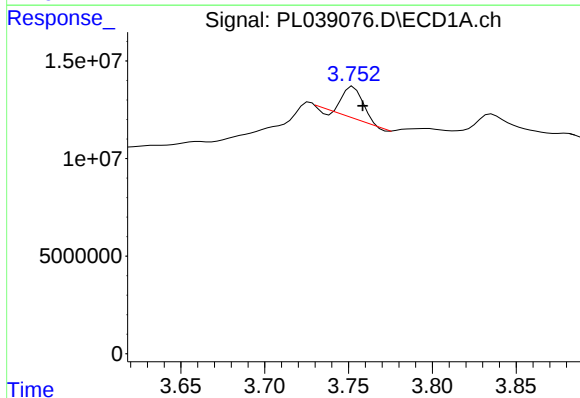
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 170705462
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



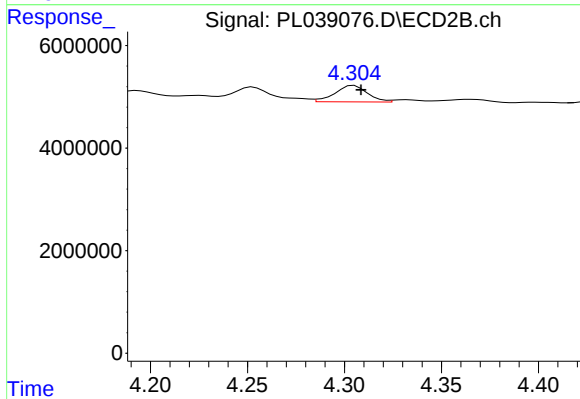
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 68913842
Conc: 26.25 ng/ml



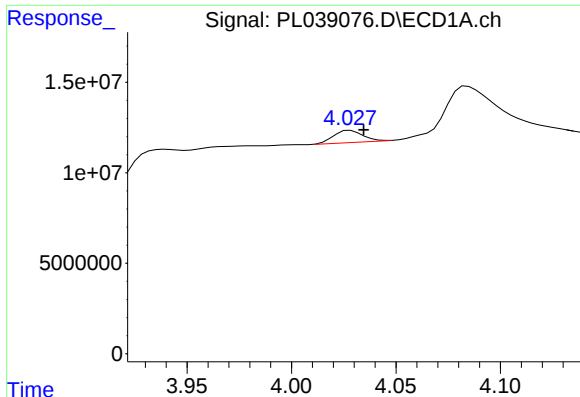
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 13150758
Conc: 1.11 ng/ml



#2 alpha-BHC

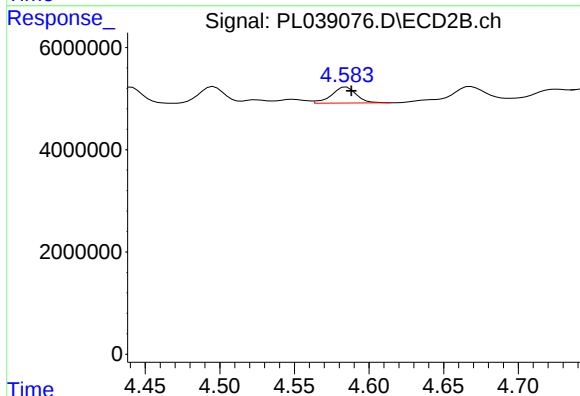
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 3726051
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

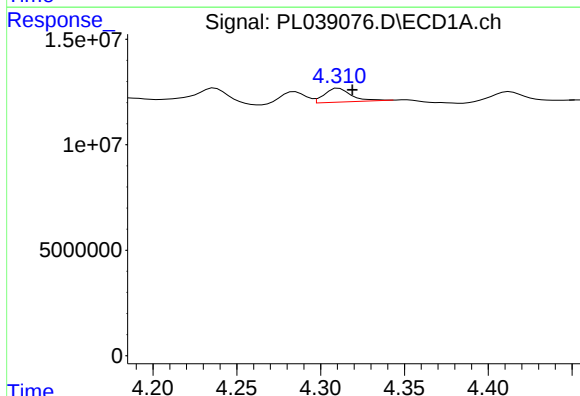
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 6500189
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



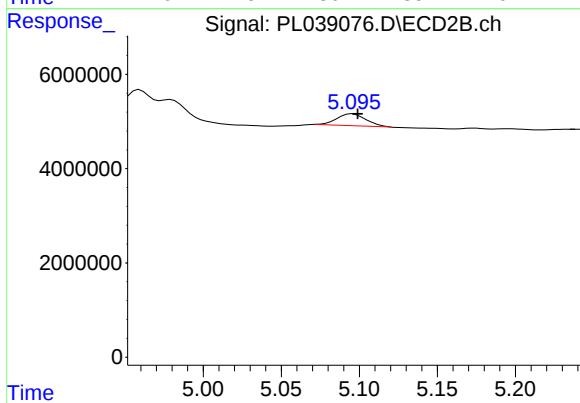
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 3586573
Conc: 0.99 ng/ml



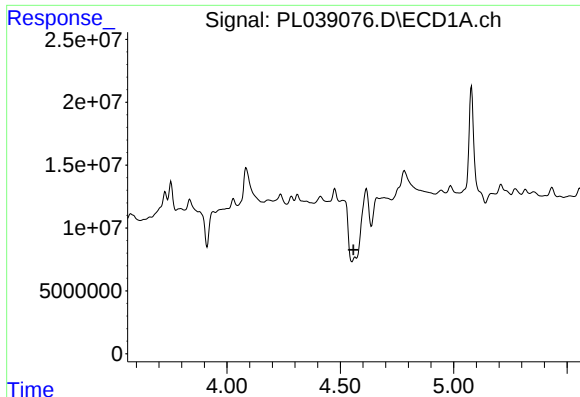
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 7246284
Conc: 0.68 ng/ml



#4 Heptachlor

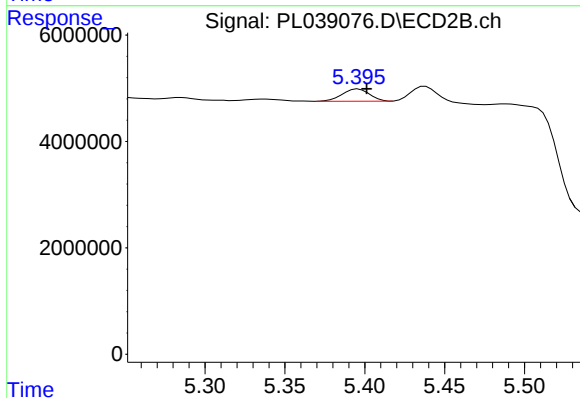
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 3216039
Conc: 1.01 ng/ml



#5 Aldrin

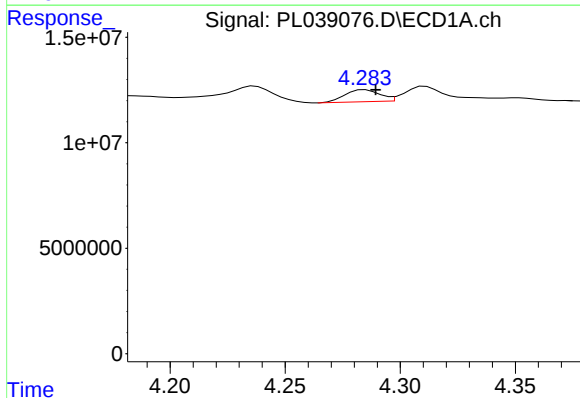
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



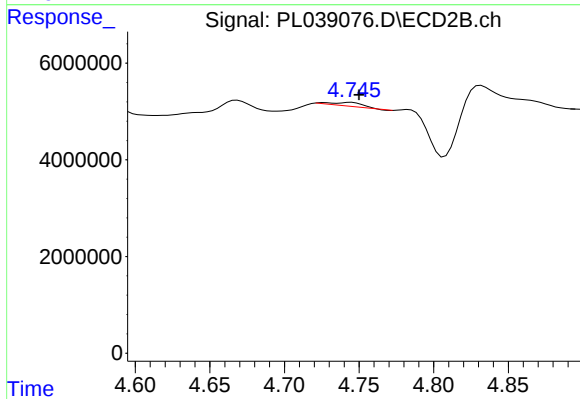
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 2696543
Conc: 0.87 ng/ml



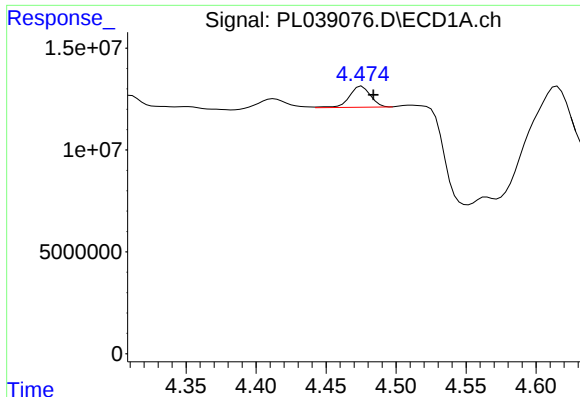
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 5982860
Conc: 1.27 ng/ml



#6 beta-BHC

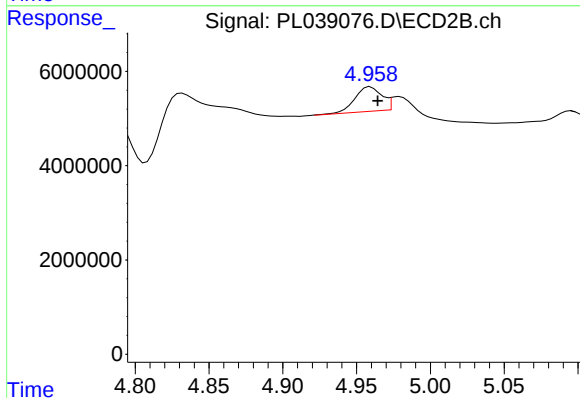
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 1104111
Conc: 0.73 ng/ml



#7 delta-BHC

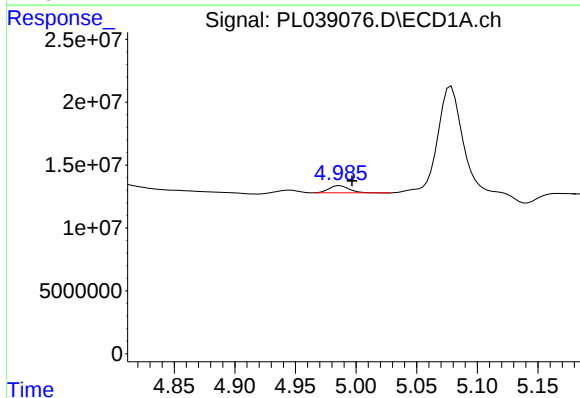
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 10834441
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



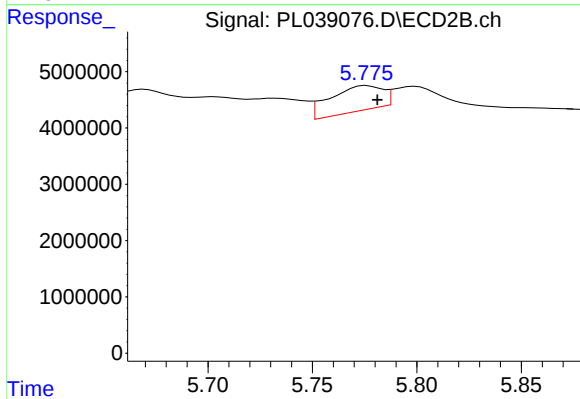
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 6539351
Conc: 1.97 ng/ml



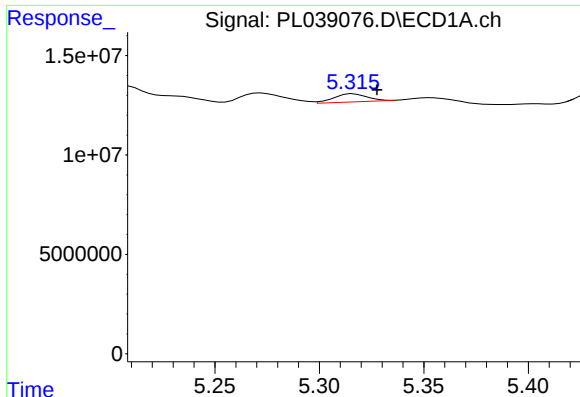
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 6430356
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

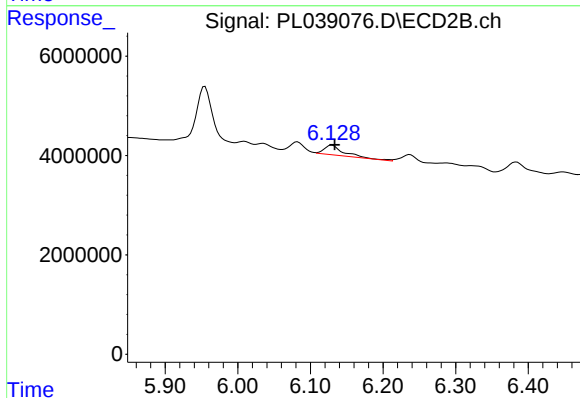
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 7767533
Conc: 2.73 ng/ml



#9 Endosulfan I

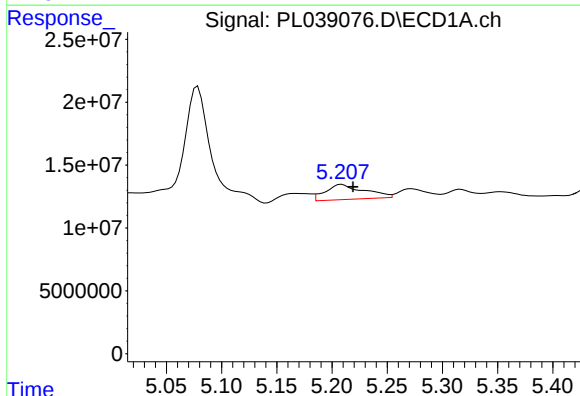
R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 4427224
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



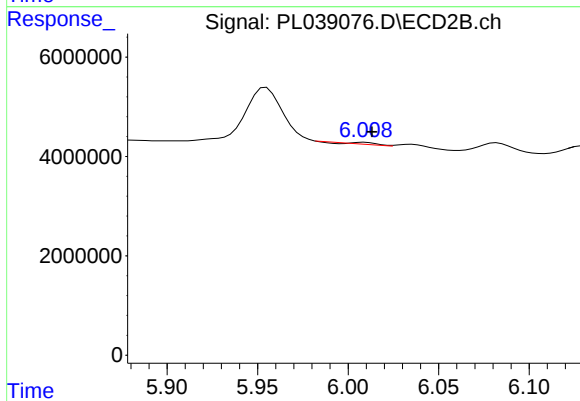
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 3774294
Conc: 1.47 ng/ml



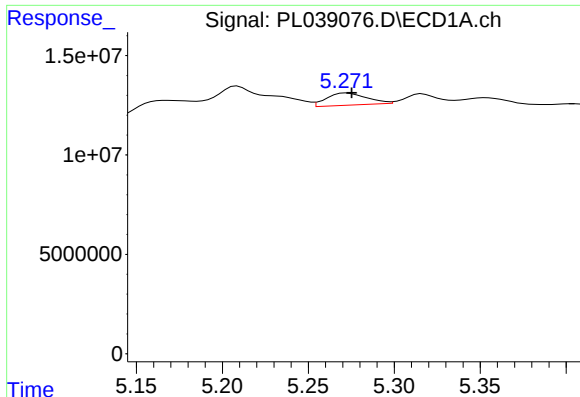
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 29105343
Conc: 2.94 ng/ml



#10 gamma-Chlordane

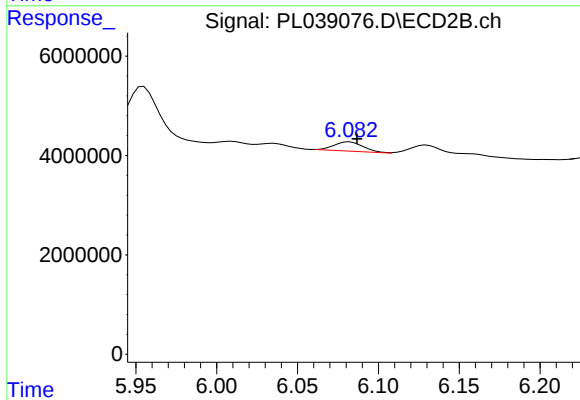
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 271584
Conc: 0.09 ng/ml



#11 alpha-Chlordane

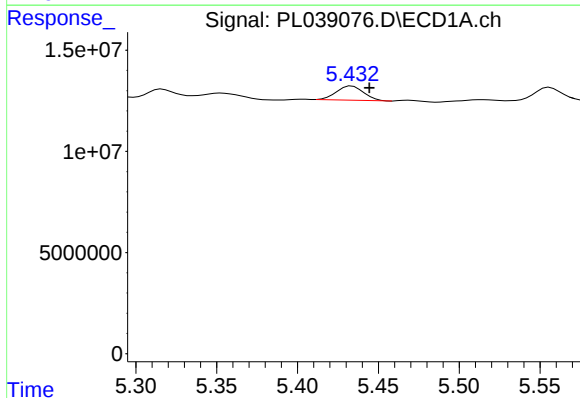
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 9998814
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



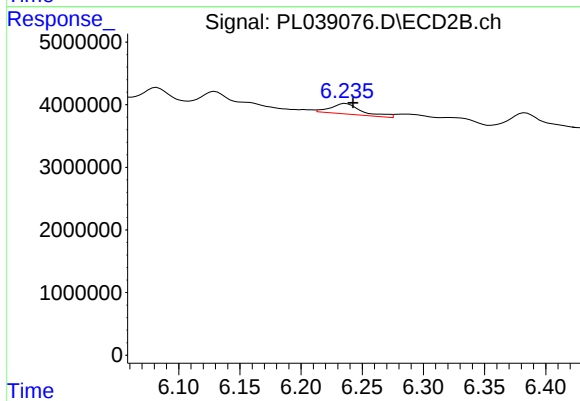
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2354542
Conc: 0.82 ng/ml



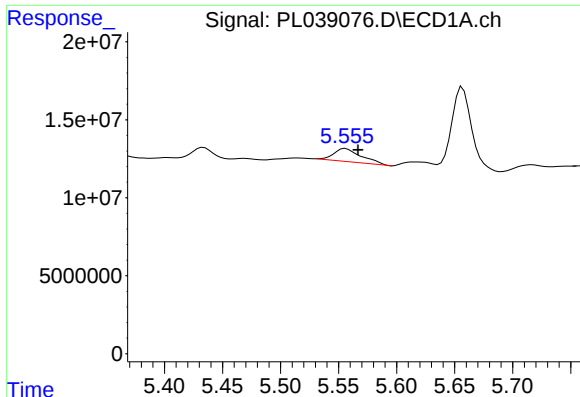
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 8240999
Conc: 0.86 ng/ml



#12 4,4'-DDE

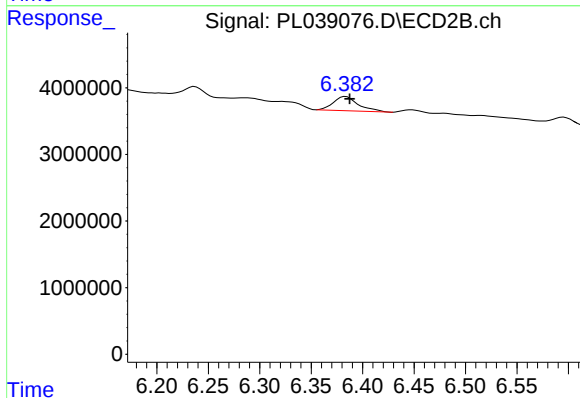
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 2971285
Conc: 1.11 ng/ml



#13 Dieldrin

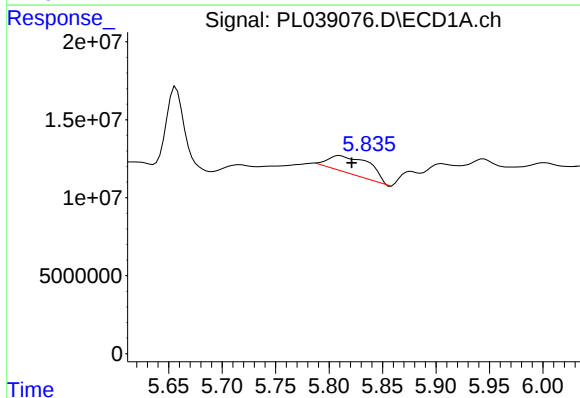
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 13984352
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



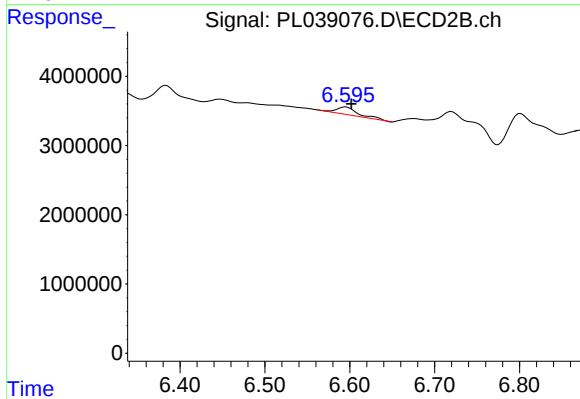
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 3588147
Conc: 1.32 ng/ml



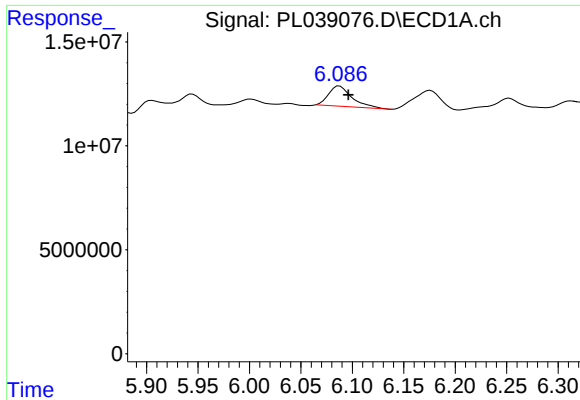
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 30281544
Conc: 3.49 ng/ml



#14 Endrin

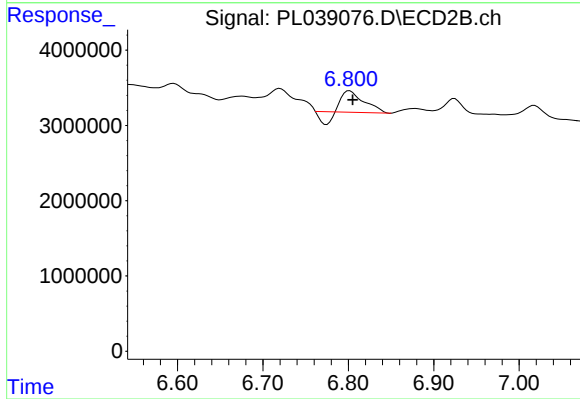
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 2020315
Conc: 0.85 ng/ml



#15 Endosulfan II

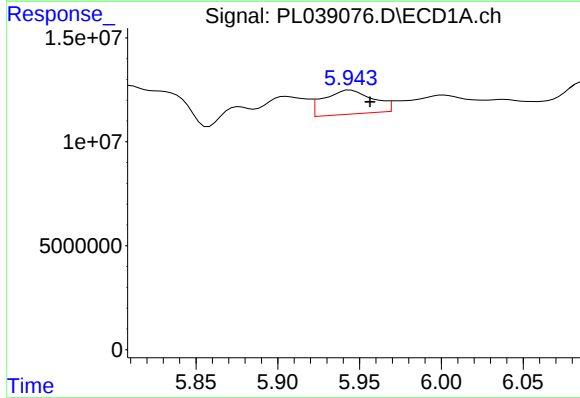
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 15445001
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



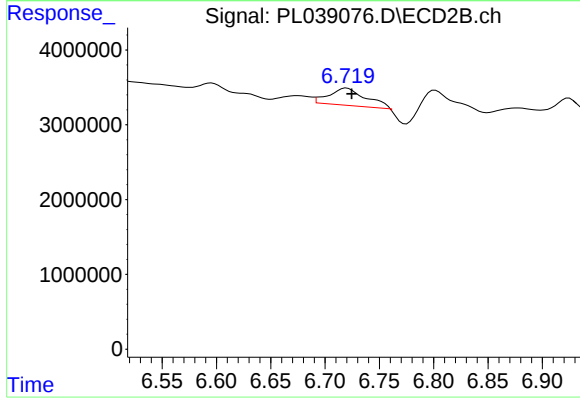
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 4037798
Conc: 1.68 ng/ml



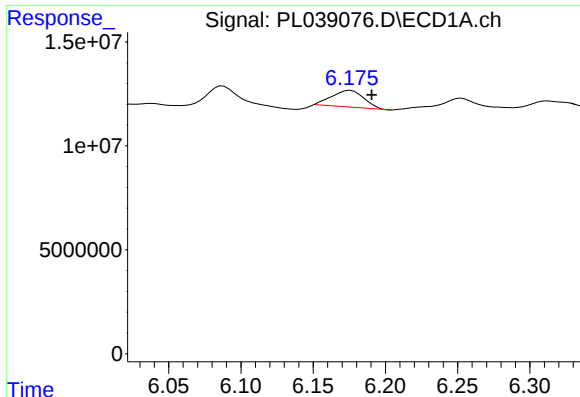
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 24310635
Conc: 3.31 ng/ml



#16 4,4'-DDD

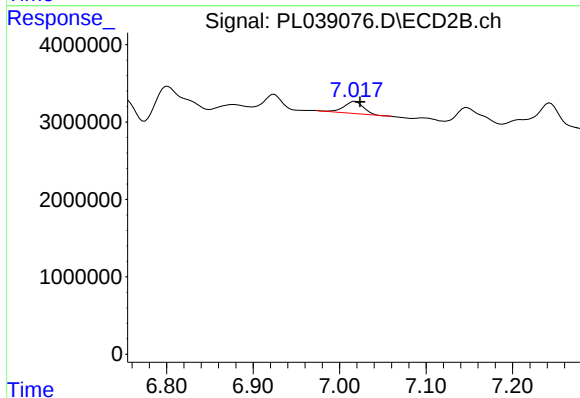
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 5211750
Conc: 2.43 ng/ml



#17 4,4'-DDT

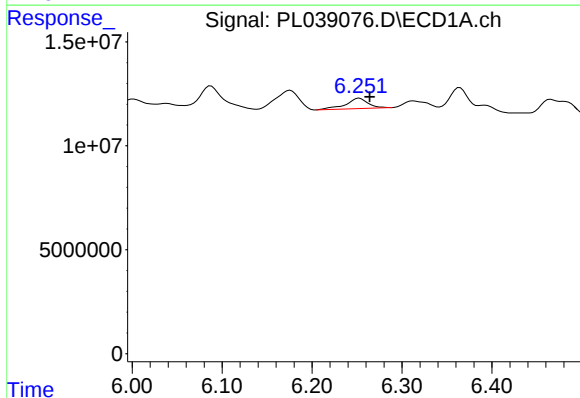
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 12285705
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



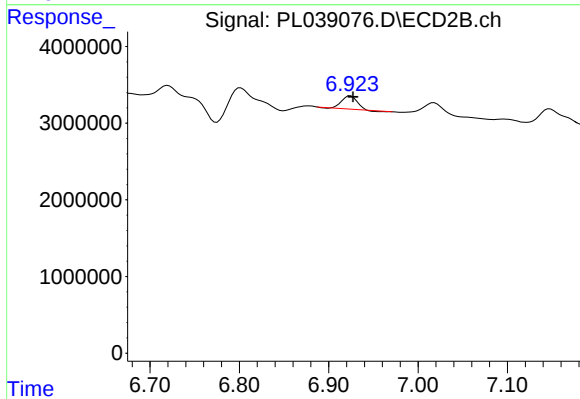
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 2362630
Conc: 1.11 ng/ml



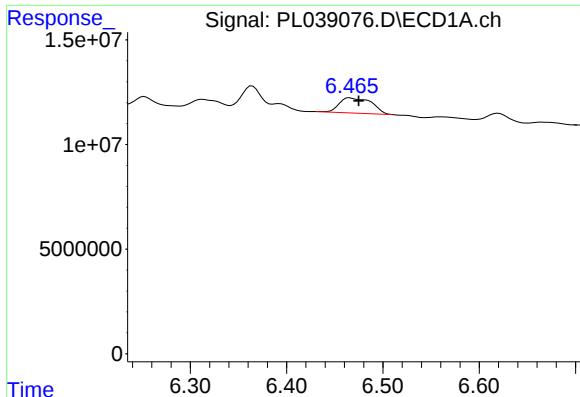
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 8624576
Conc: 1.35 ng/ml



#18 Endrin aldehyde

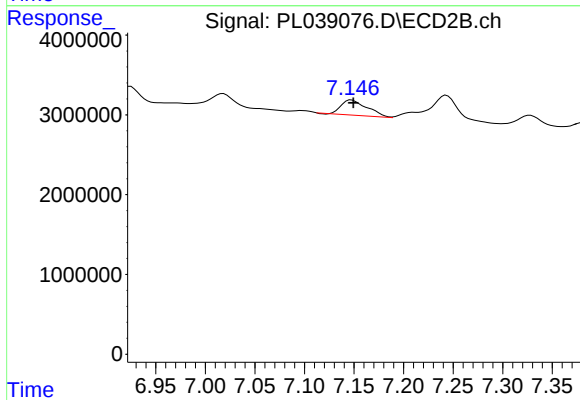
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1870828
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

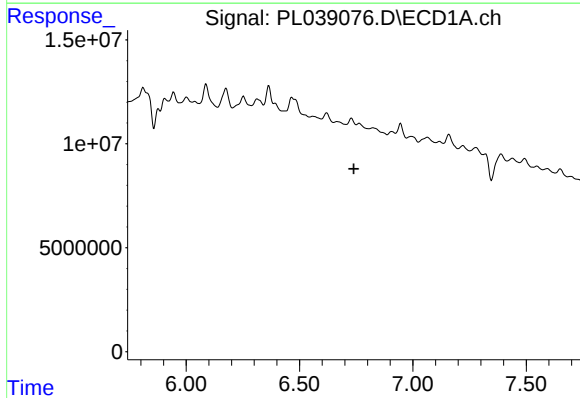
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 16745080
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



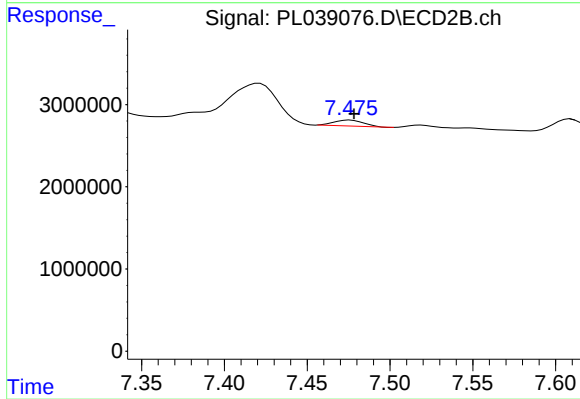
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 3487728
Conc: 1.60 ng/ml



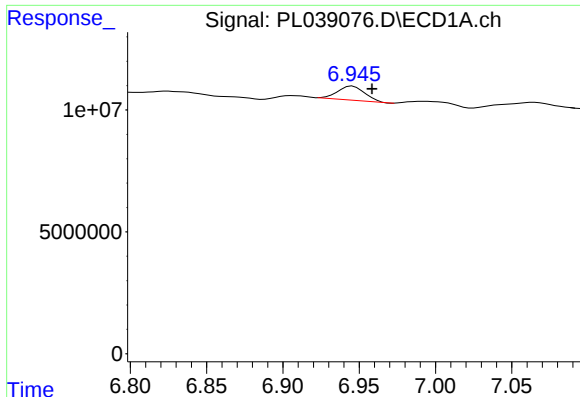
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

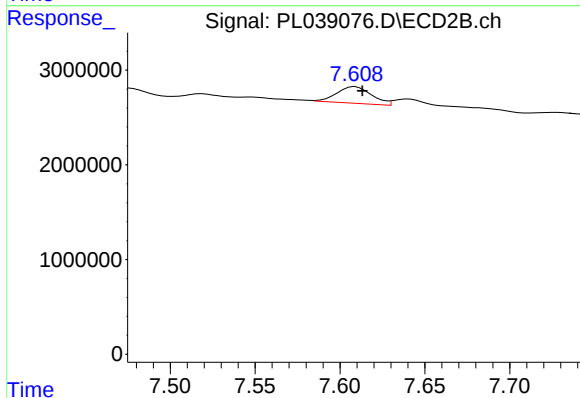
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 896629
Conc: 0.79 ng/ml



#21 Endrin ketone

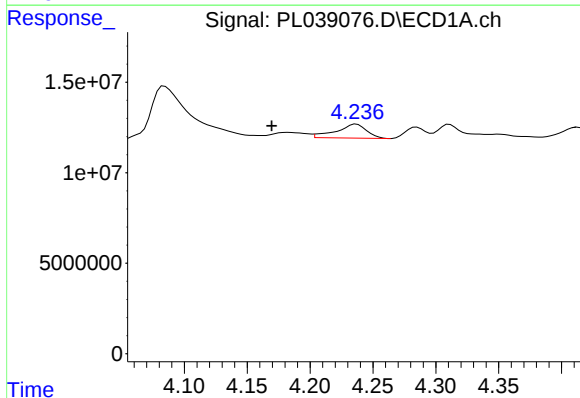
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 7186664
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



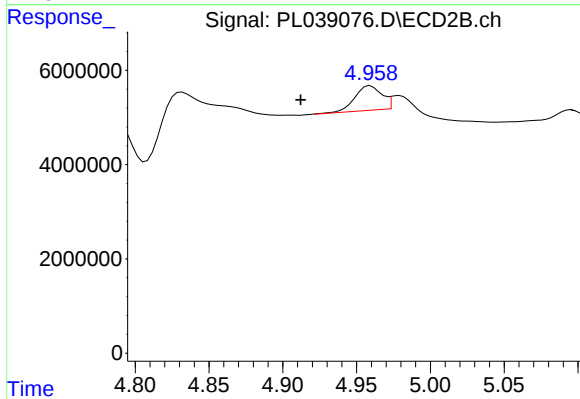
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 2491409
Conc: 1.05 ng/ml



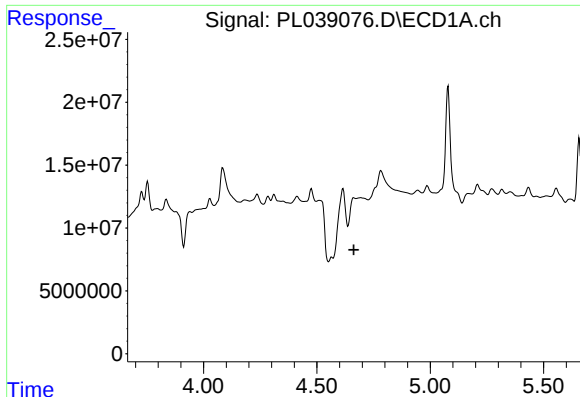
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 13020402
Conc: 37.60 ng/ml



#23 Chlordane-1

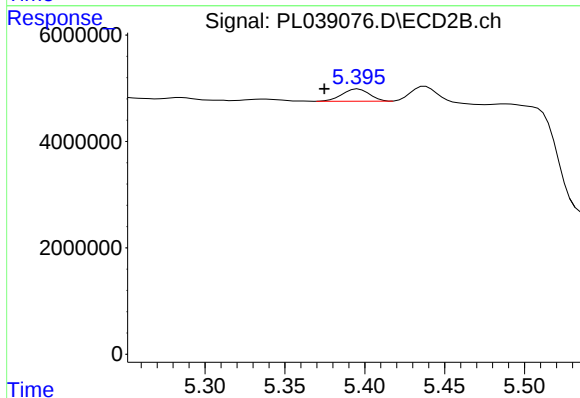
R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 6539351
Conc: 56.43 ng/ml



#24 Chlordane-2

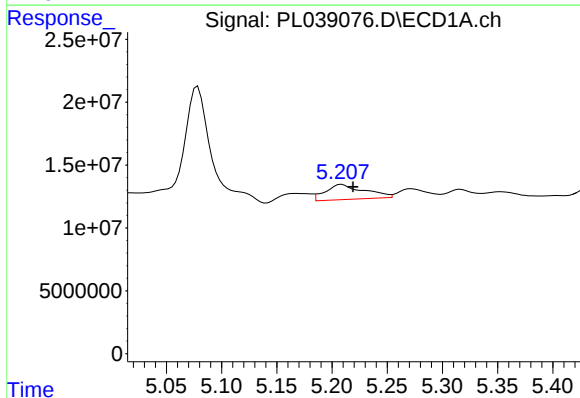
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: -26433179
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



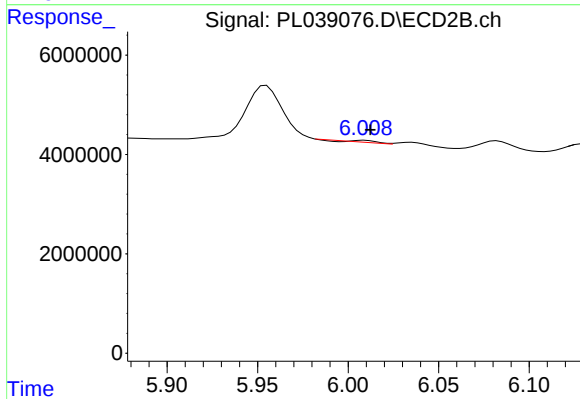
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 2696543
Conc: 22.52 ng/ml



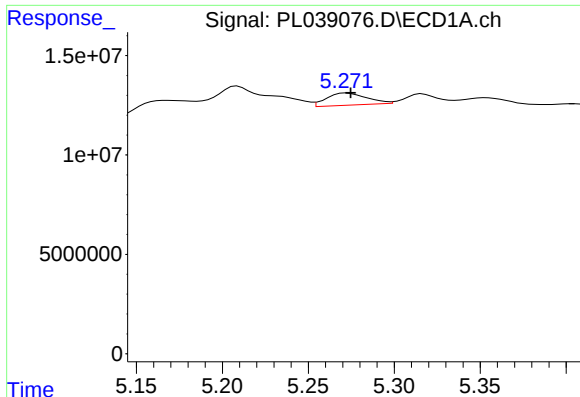
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 29105343
Conc: 25.02 ng/ml



#25 Chlordane-3

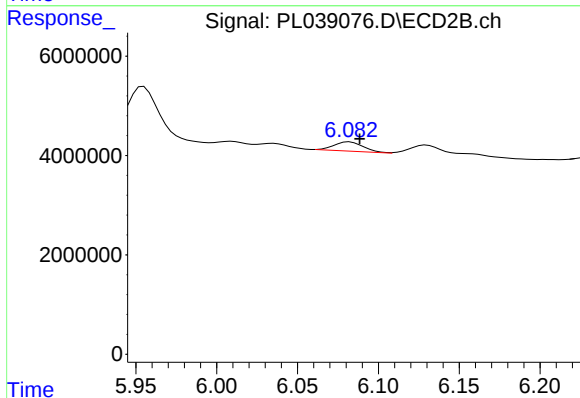
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 271584
Conc: 0.67 ng/ml



#26 Chlordane-4

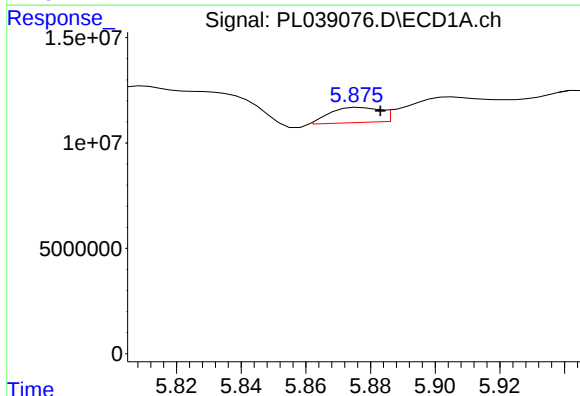
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 9998814
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



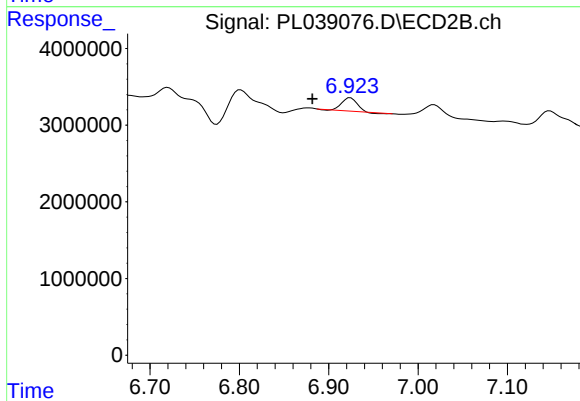
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 2354542
Conc: 4.79 ng/ml



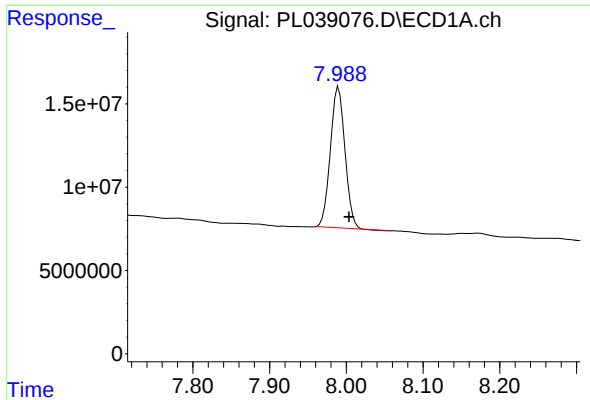
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 7589465
Conc: 47.39 ng/ml



#27 Chlordane-5

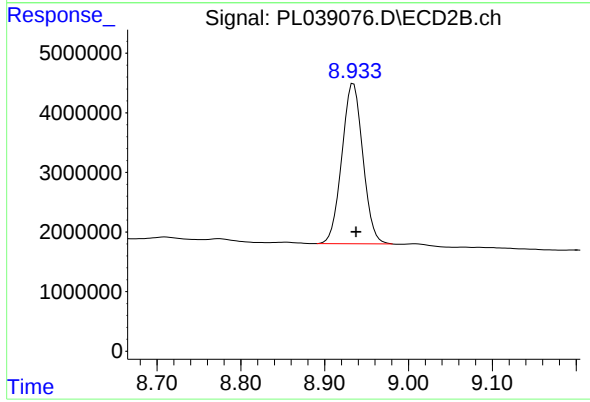
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 1870828
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 111123965
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 46849906
Conc: 19.17 ng/ml