

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 06:06
 Operator : AJ\SJ
 Sample : J4030-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:42:53 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...	3.329	3.929	82576049	33295094	11.089	12.684
28)	SA Decachlor...	7.998	8.937	103.7E6	40042698	13.673	16.381
Target Compounds							
2)	A alpha-BHC	3.750	4.348f	3077691	9163238	0.260	2.368 #
3)	MA gamma-BHC...	4.035	4.591	267218	773436	0.025	0.214 #
4)	MA Heptachlor	4.317	5.061f	545613	-2054	0.051	N.D. #
5)	MB Aldrin	4.556	5.400	10880438	2059126	1.039	0.667 #
6)	B beta-BHC	4.289	0.000	1789262	0	0.379	N.D. #
7)	B delta-BHC	4.481	4.960	6021148	3294861	0.555	0.993 #
8)	B Heptachlo...	4.945f	5.773	1325316	517895	0.141	0.182 #
9)	A Endosulfan I	5.322	6.089f	1015906	1430974	0.117	0.556 #
10)	B gamma-Chl...	5.219	0.000	4544125	0	0.460	N.D. #
11)	B alpha-Chl...	5.269	6.089	5714367	1430974	0.604	0.499
12)	B 4,4'-DDE	5.441	6.242	11647888	3894180	1.215	1.456
13)	MA Dieldrin	5.582	6.385	7665510	1761712	0.798	0.647
14)	MA Endrin	5.821	6.597	2940626	394282	0.338	0.165 #
15)	B Endosulfa...	6.084	6.801	2366992	650349	0.298	0.271
16)	A 4,4'-DDD	5.951	6.736	1858280	4406353	0.253	2.059 #
17)	MA 4,4'-DDT	6.181	6.998	17480946	5373438	2.353	2.520
18)	B Endrin al...	6.272	6.929	6902111	209247	1.084	0.107 #
19)	B Endosulfa...	6.464	7.135	12044843	2154603	1.595	0.988 #
20)	A Methoxychlor	6.709	7.413f	31812854	875229	8.268	0.769 #
21)	B Endrin ke...	6.952	7.594	830803	5443726	0.106	2.284 #
23)	Chlordane-1	4.171	4.914	5097793	106434	14.723	0.918 #
24)	Chlordane-2	4.667	5.400	632379	2059126	1.709	17.195 #
25)	Chlordane-3	5.219	0.000	4544125	0	3.906	N.D. #
26)	Chlordane-4	5.269	6.089	5714367	1430974	5.435	2.913 #
27)	Chlordane-5	5.877	6.853	14563975	947882	90.949	10.581 #

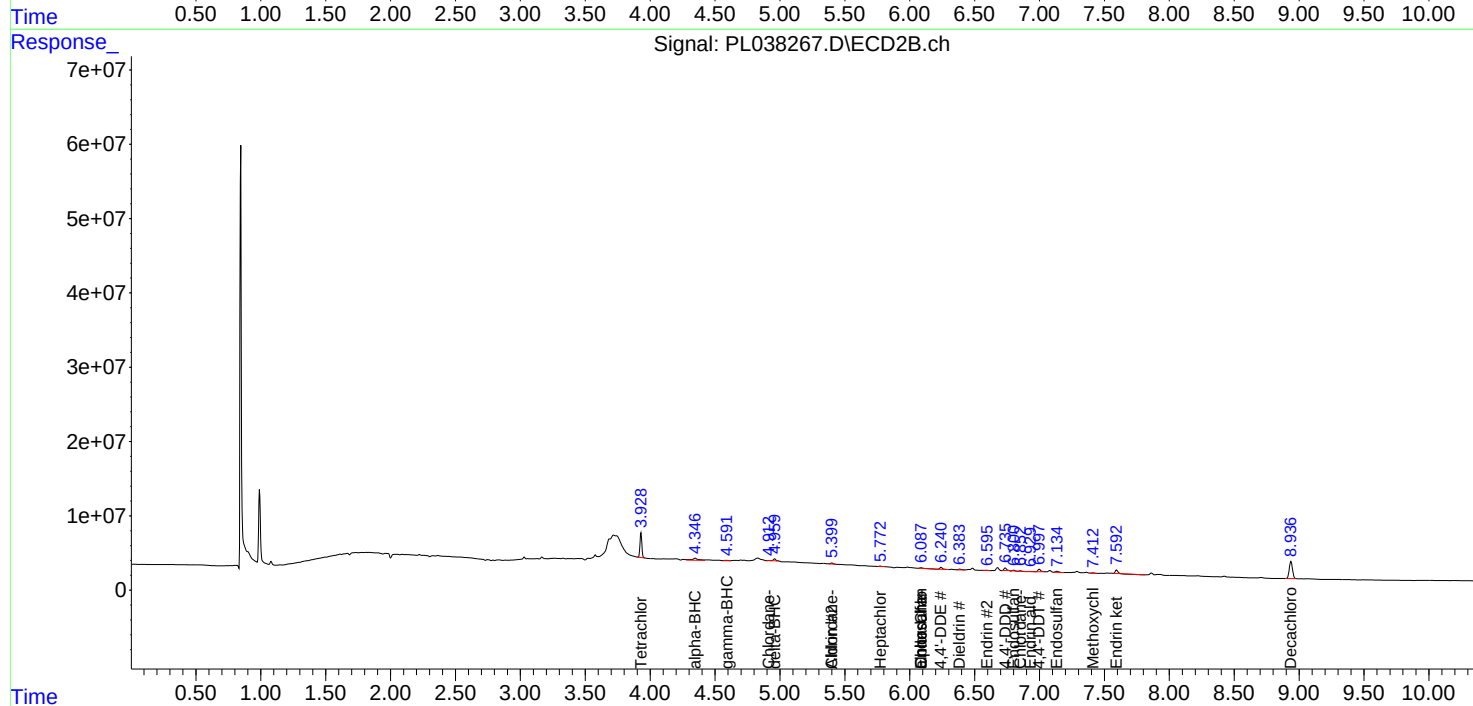
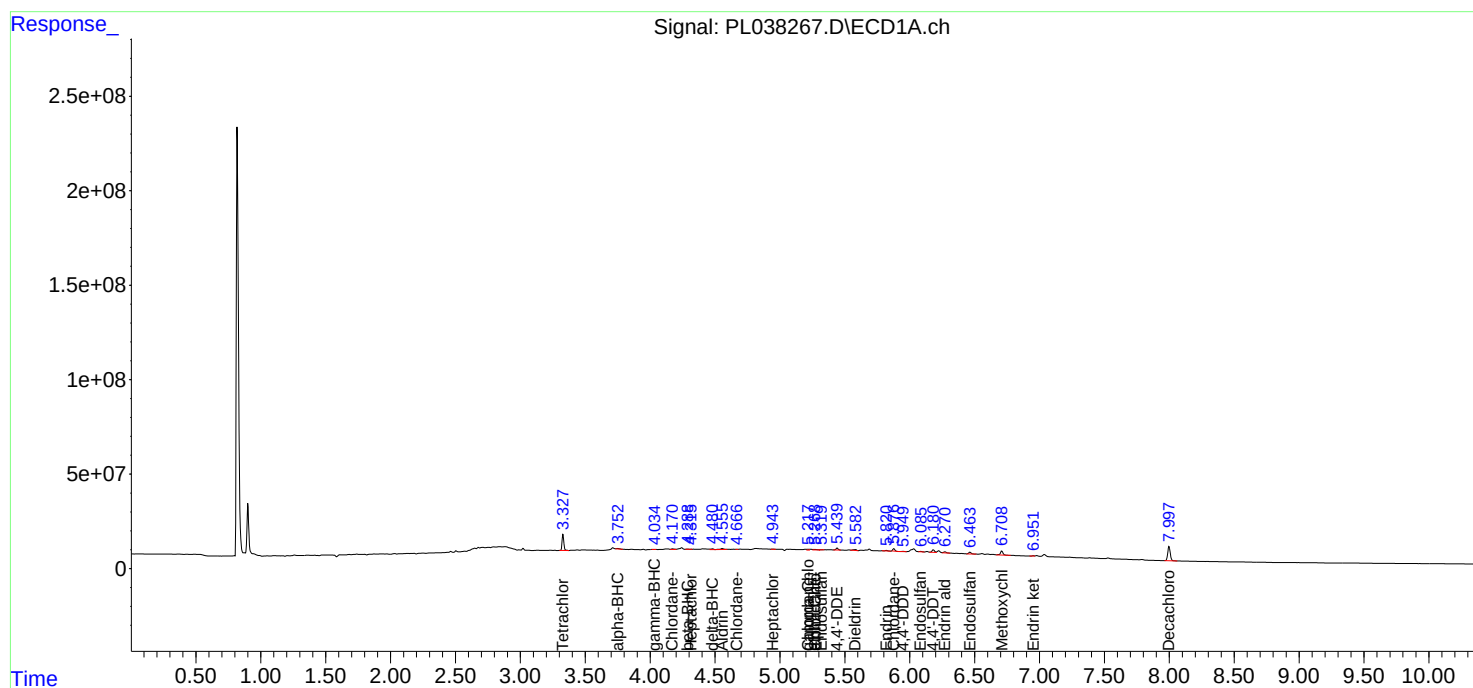
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

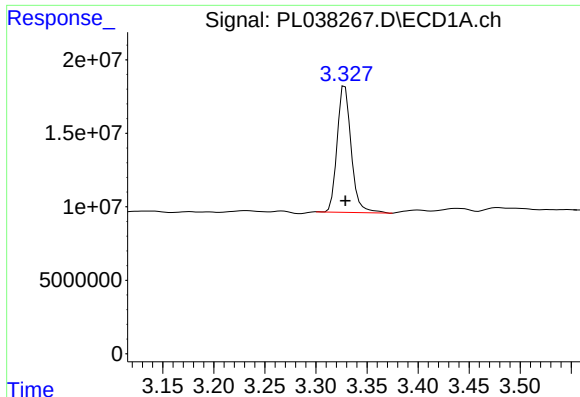
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 06:06
Operator : AJ\SJ
Sample : J4030-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:42:53 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

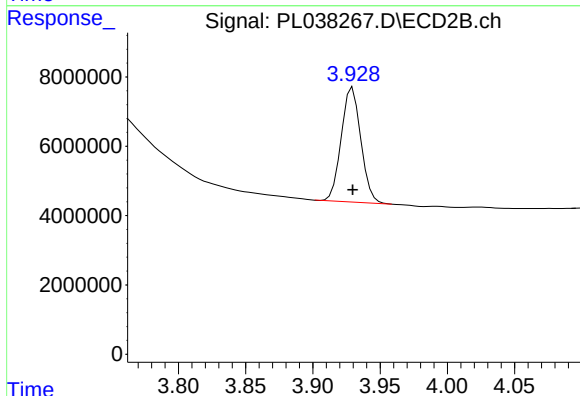




#1 Tetrachloro-m-xylene

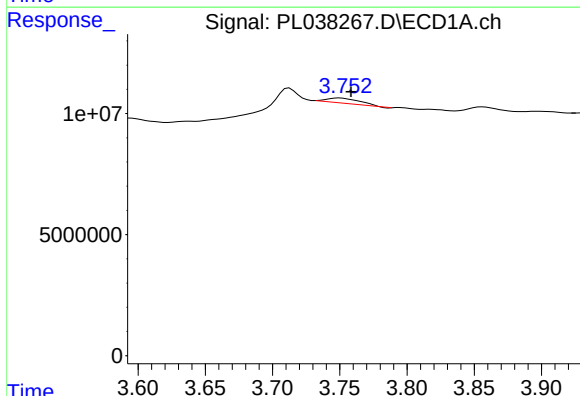
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 82576049
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



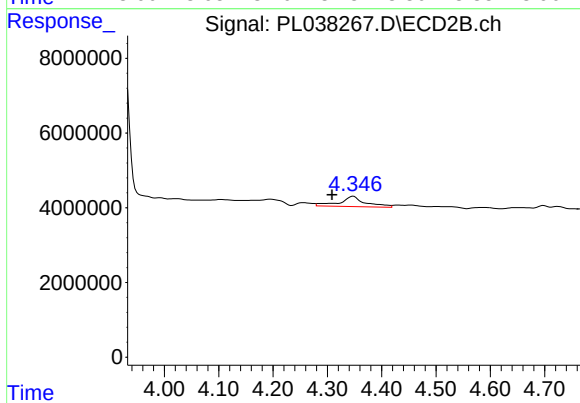
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 33295094
Conc: 12.68 ng/ml



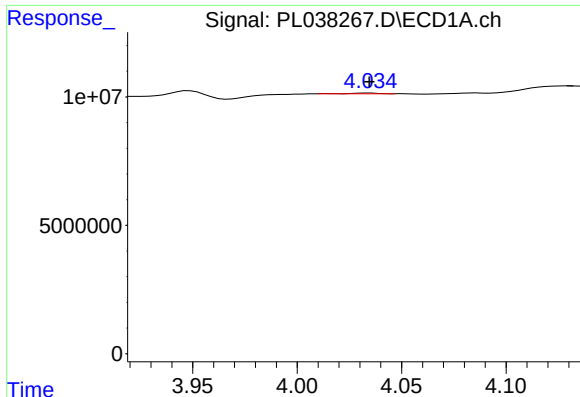
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.008 min
Response: 3077691
Conc: 0.26 ng/ml



#2 alpha-BHC

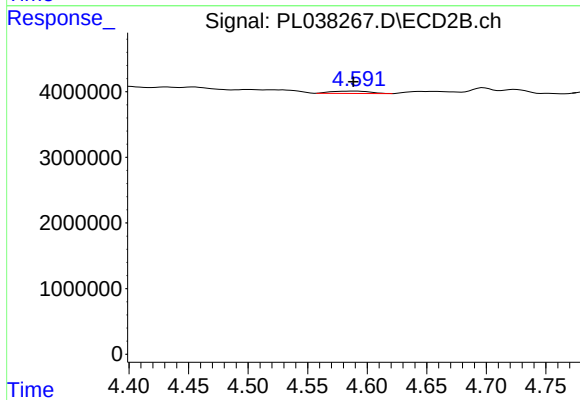
R.T.: 4.348 min
Delta R.T.: 0.039 min
Response: 9163238
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

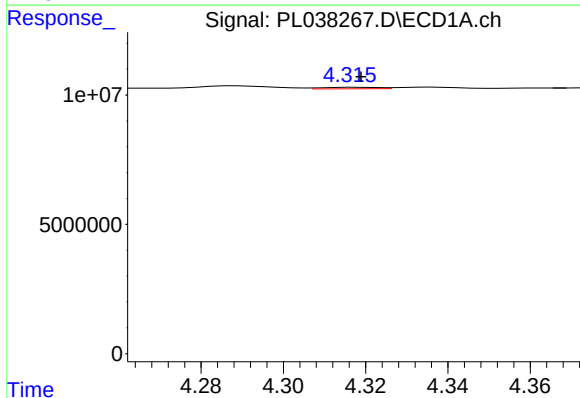
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 267218
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



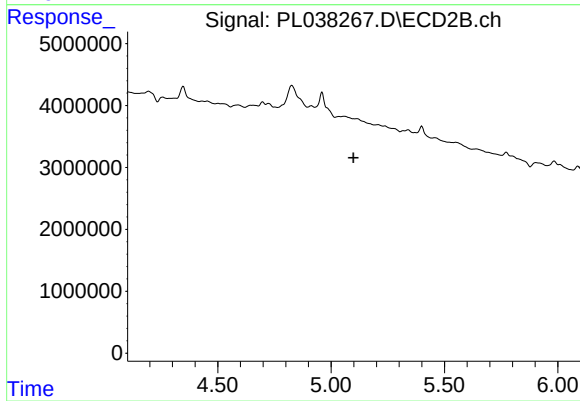
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 773436
Conc: 0.21 ng/ml



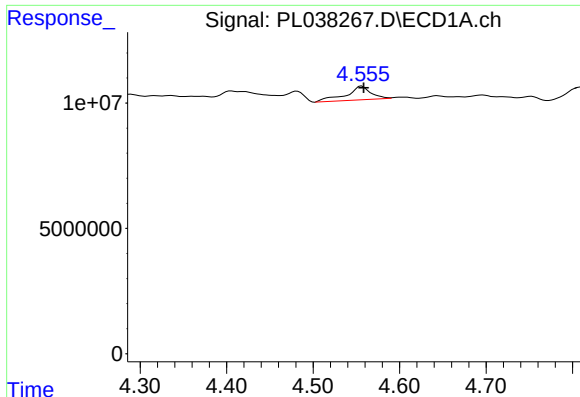
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 545613
Conc: 0.05 ng/ml



#4 Heptachlor

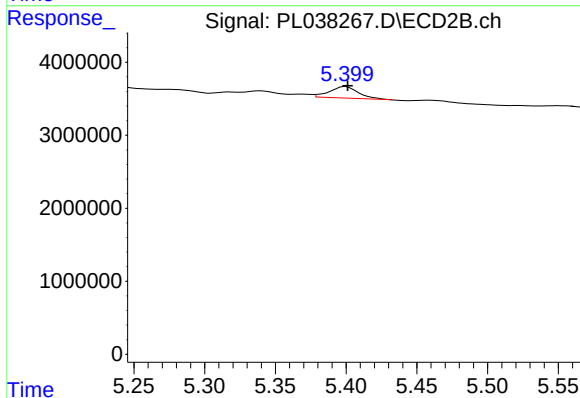
R.T.: 5.061 min
Delta R.T.: -0.038 min
Response: -2054
Conc: N.D.



#5 Aldrin

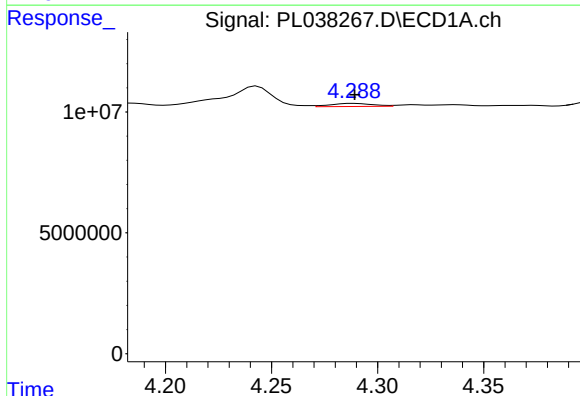
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10880438
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



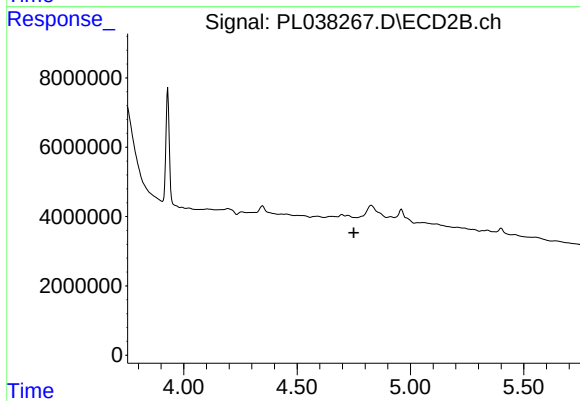
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 2059126
Conc: 0.67 ng/ml



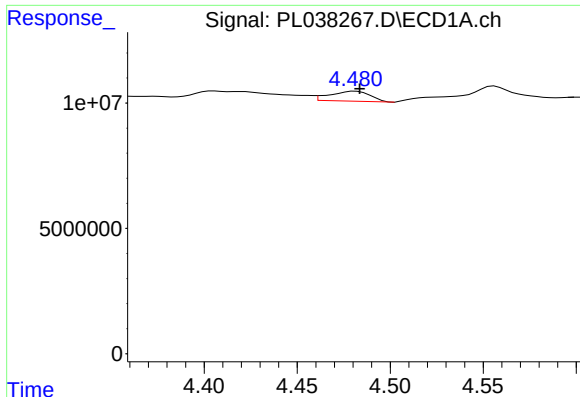
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1789262
Conc: 0.38 ng/ml



#6 beta-BHC

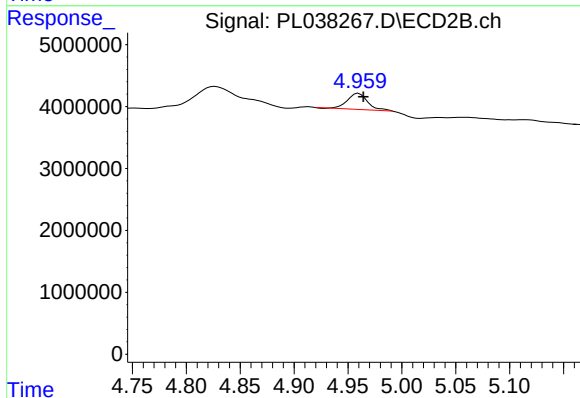
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

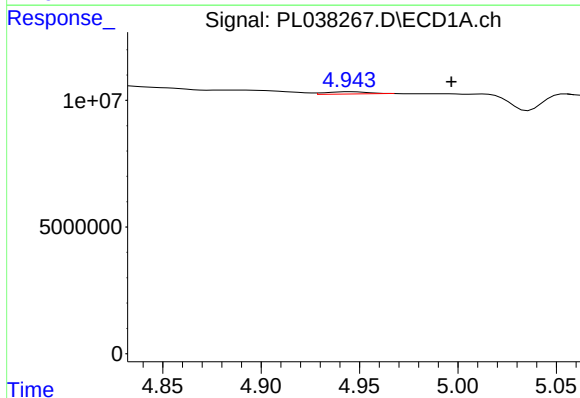
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 6021148
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



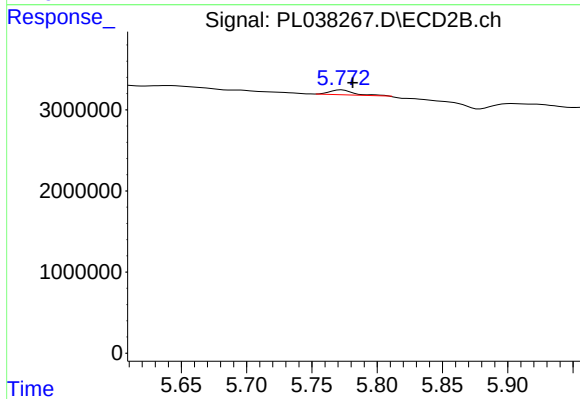
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 3294861
Conc: 0.99 ng/ml



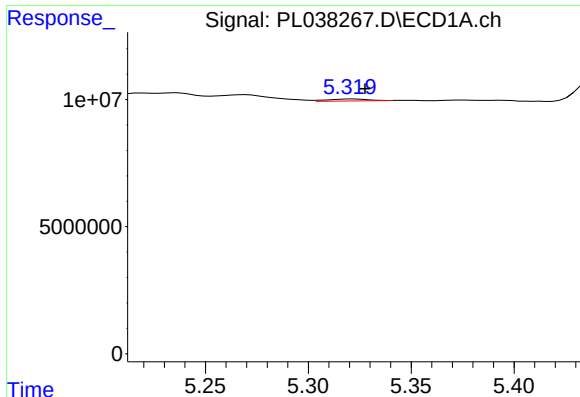
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.051 min
Response: 1325316
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

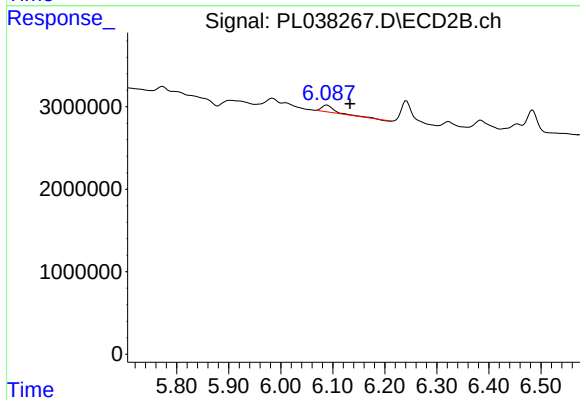
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 517895
Conc: 0.18 ng/ml



#9 Endosulfan I

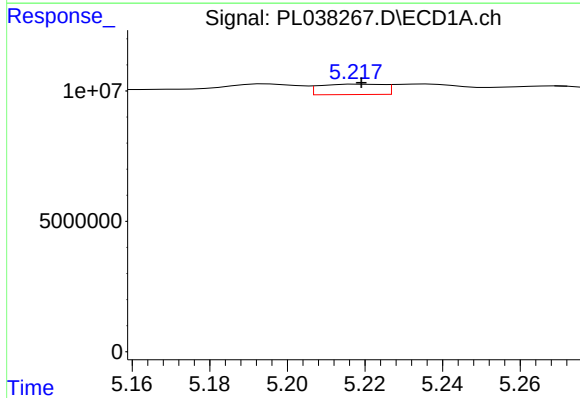
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 1015906
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



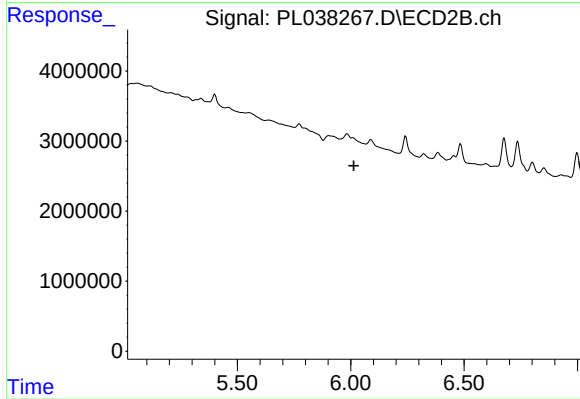
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.045 min
Response: 1430974
Conc: 0.56 ng/ml



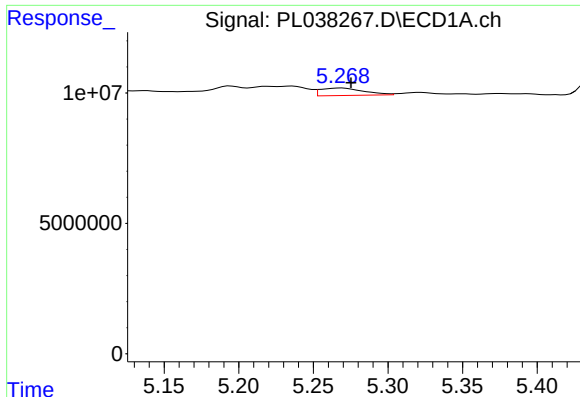
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 4544125
Conc: 0.46 ng/ml



#10 gamma-Chlordane

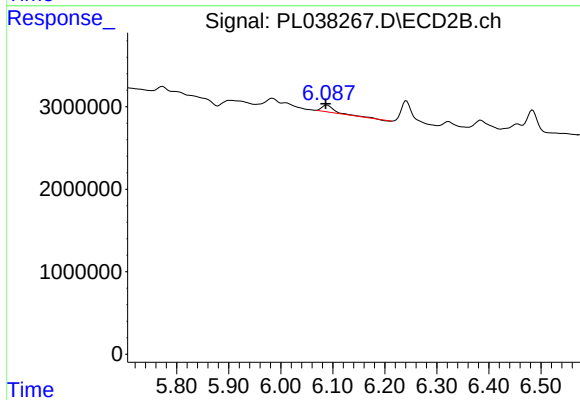
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

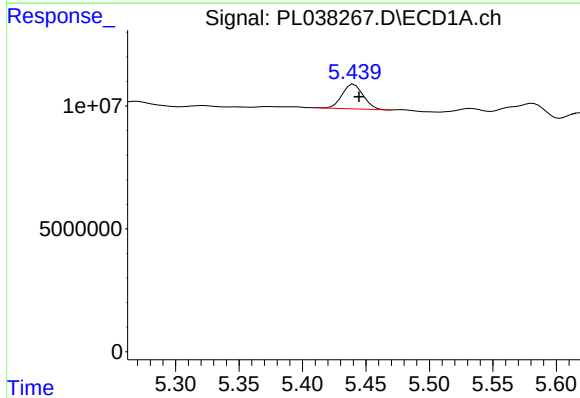
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 5714367
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



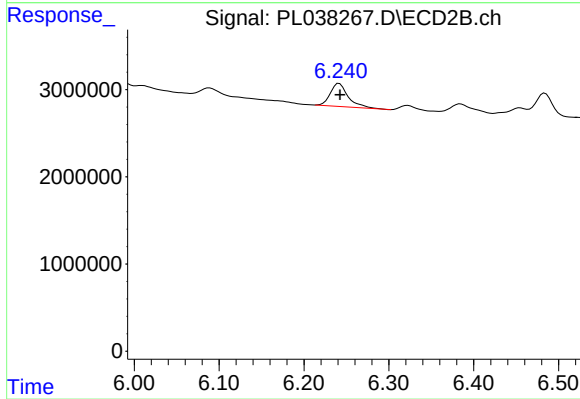
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 1430974
Conc: 0.50 ng/ml



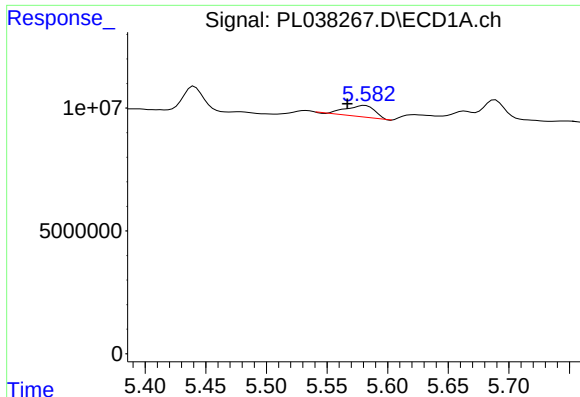
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 11647888
Conc: 1.21 ng/ml



#12 4,4'-DDE

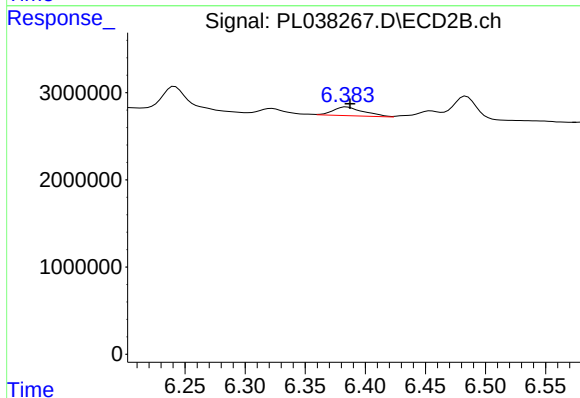
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 3894180
Conc: 1.46 ng/ml



#13 Dieldrin

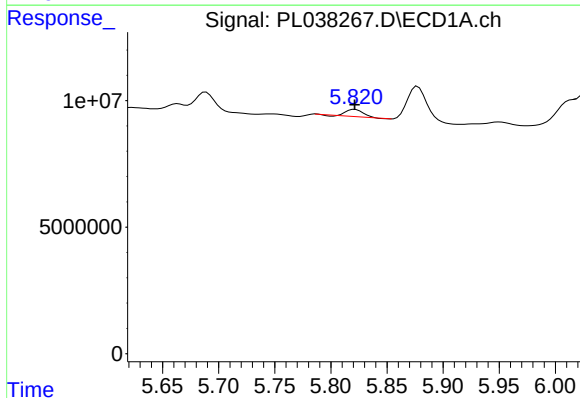
R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 7665510
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



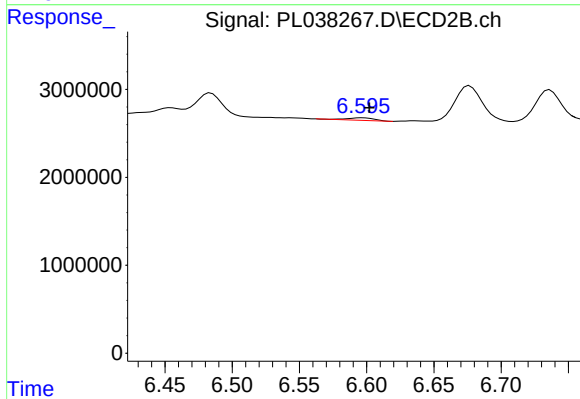
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 1761712
Conc: 0.65 ng/ml



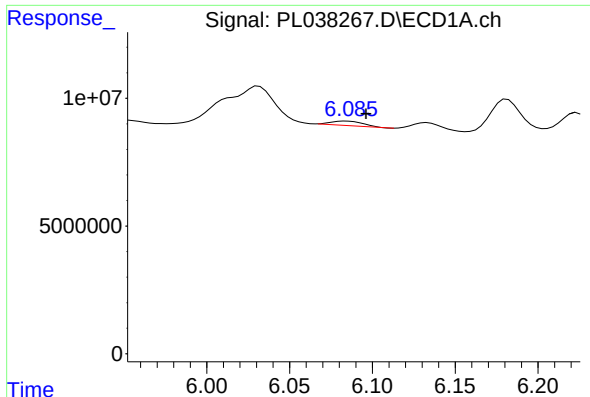
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2940626
Conc: 0.34 ng/ml



#14 Endrin

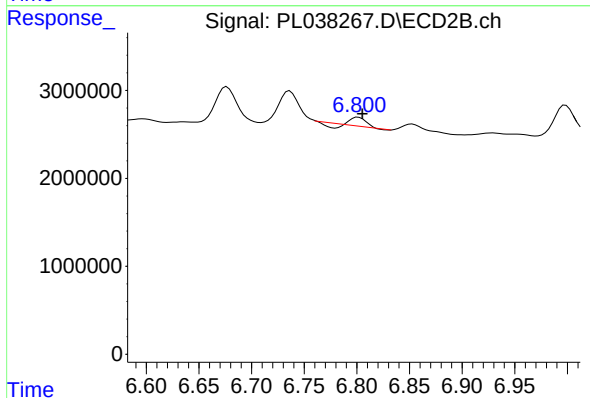
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 394282
Conc: 0.17 ng/ml



#15 Endosulfan II

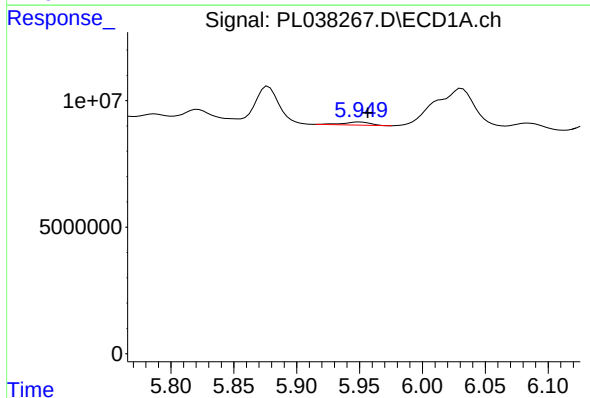
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 2366992
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



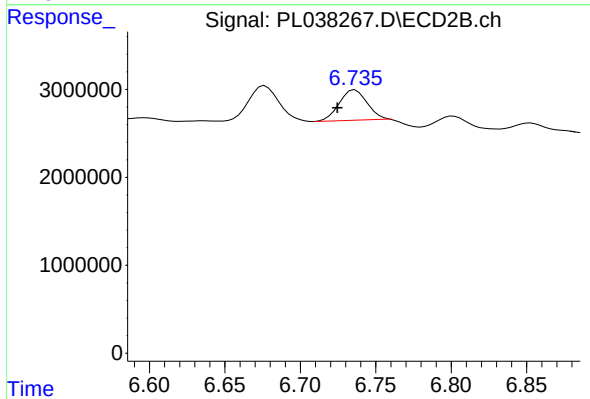
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 650349
Conc: 0.27 ng/ml



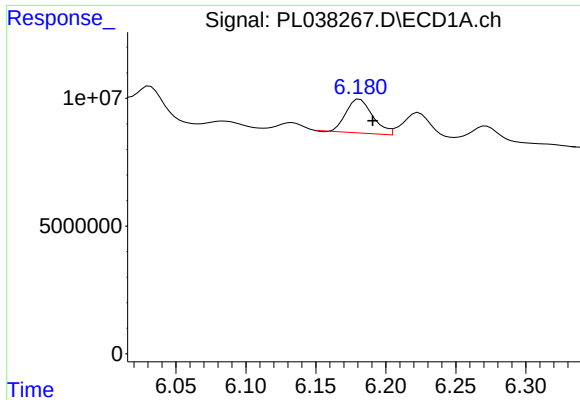
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 1858280
Conc: 0.25 ng/ml



#16 4,4'-DDD

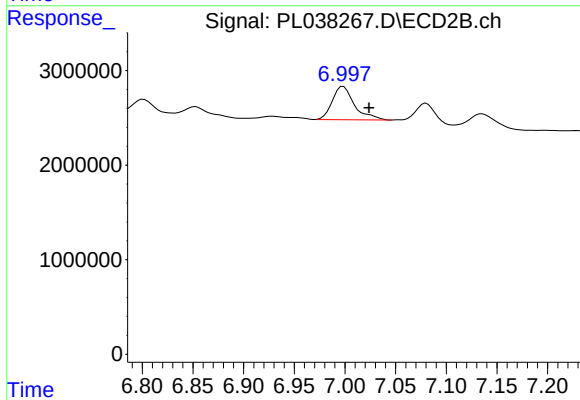
R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 4406353
Conc: 2.06 ng/ml



#17 4,4'-DDT

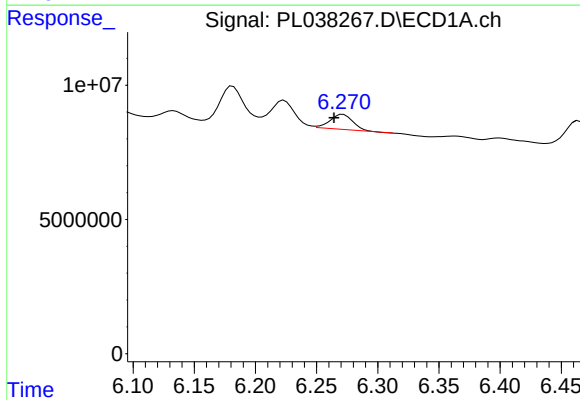
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 17480946
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



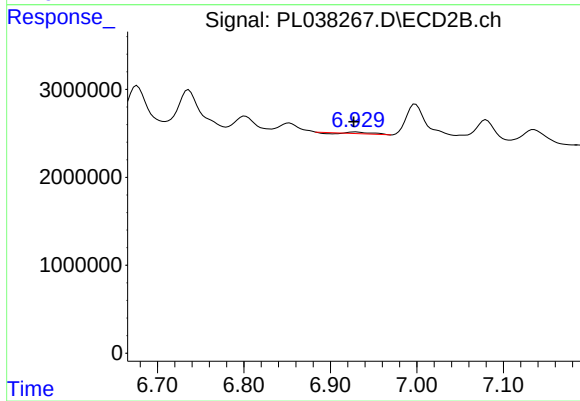
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 5373438
Conc: 2.52 ng/ml



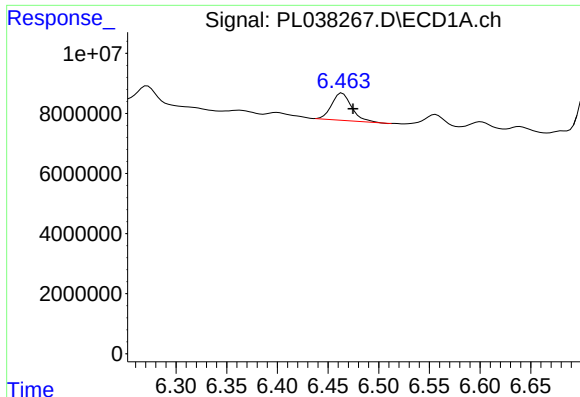
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 6902111
Conc: 1.08 ng/ml



#18 Endrin aldehyde

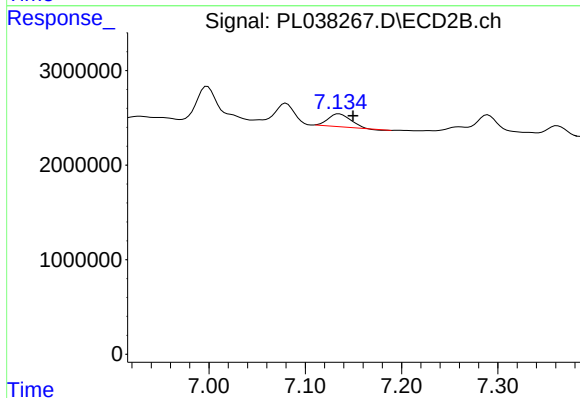
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 209247
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

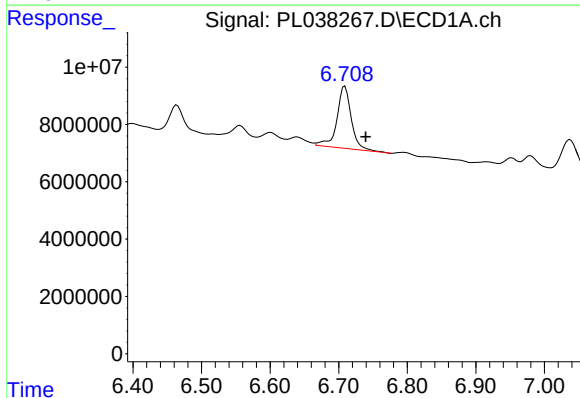
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 12044843
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



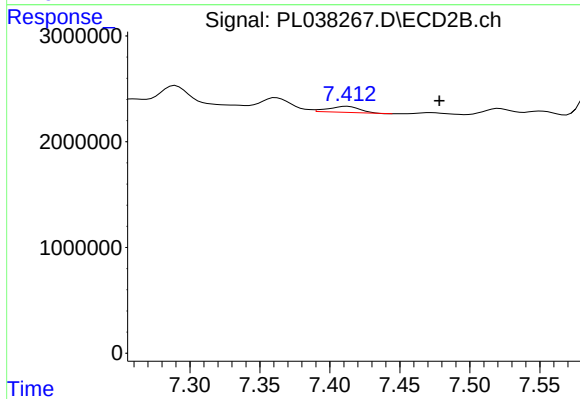
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 2154603
Conc: 0.99 ng/ml



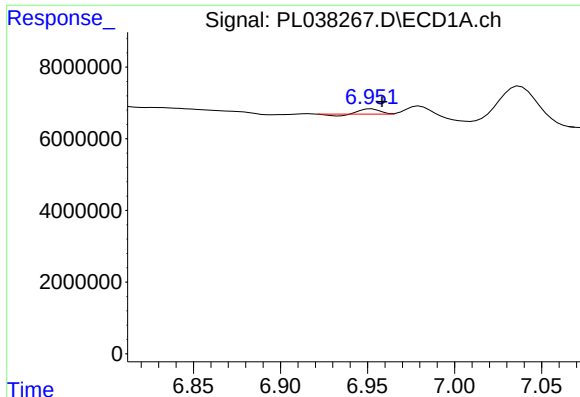
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 31812854
Conc: 8.27 ng/ml



#20 Methoxychlor

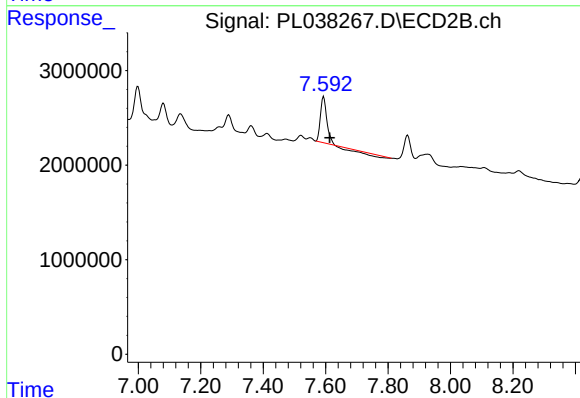
R.T.: 7.413 min
Delta R.T.: -0.066 min
Response: 875229
Conc: 0.77 ng/ml



#21 Endrin ketone

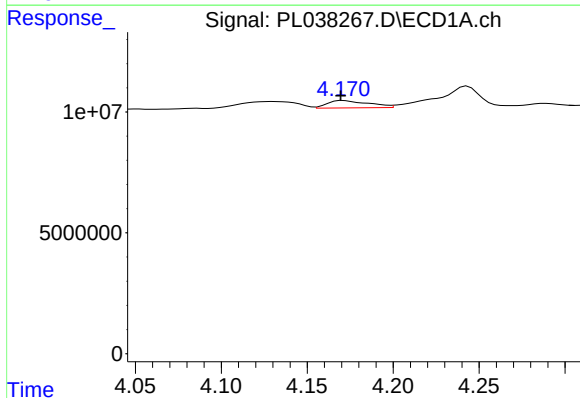
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 830803
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



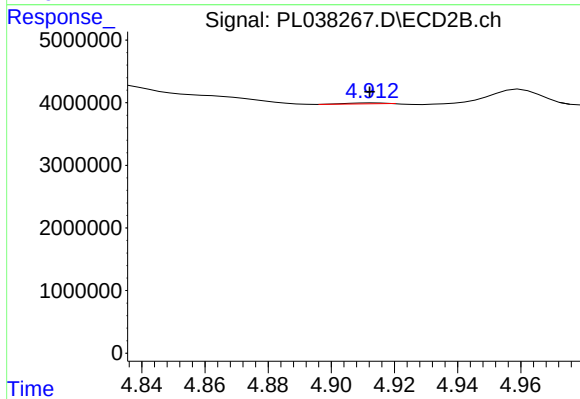
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.020 min
Response: 5443726
Conc: 2.28 ng/ml



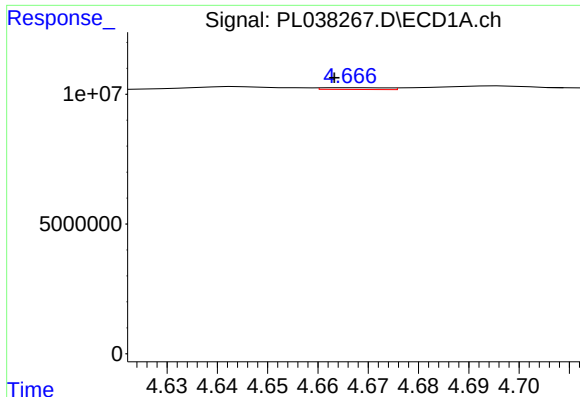
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 5097793
Conc: 14.72 ng/ml



#23 Chlordane-1

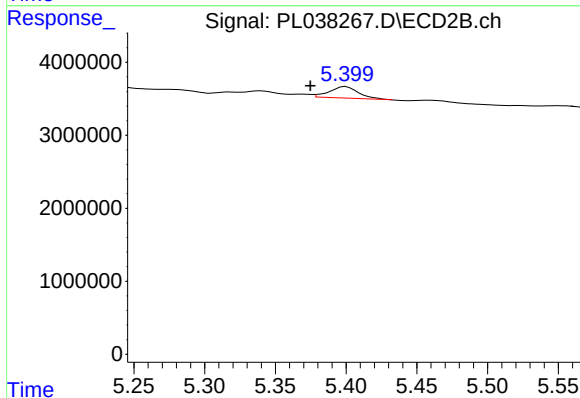
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 106434
Conc: 0.92 ng/ml



#24 Chlordane-2

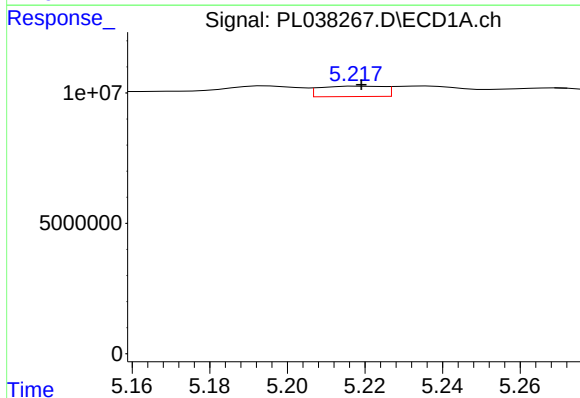
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 632379
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



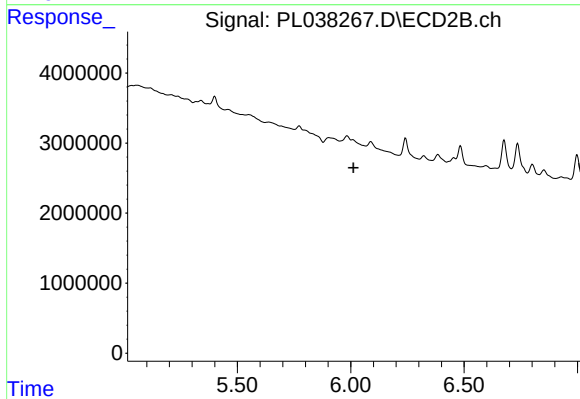
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 2059126
Conc: 17.20 ng/ml



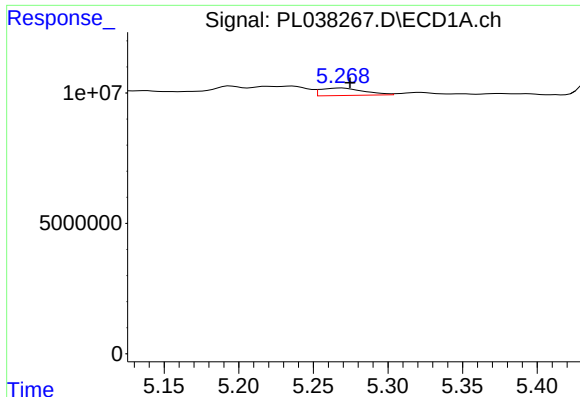
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 4544125
Conc: 3.91 ng/ml



#25 Chlordane-3

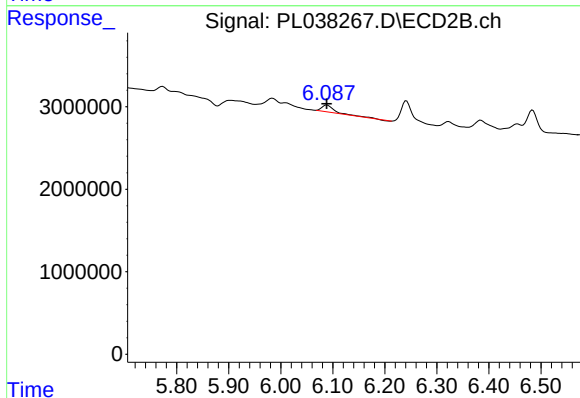
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

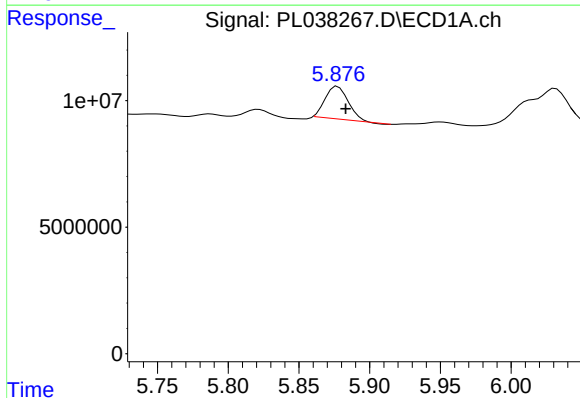
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 5714367
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



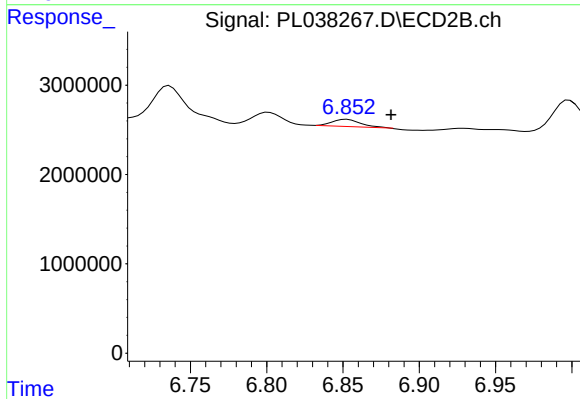
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1430974
Conc: 2.91 ng/ml



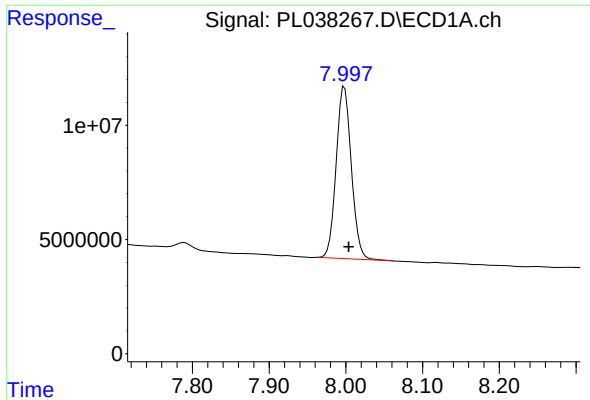
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 14563975
Conc: 90.95 ng/ml



#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: -0.029 min
Response: 947882
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

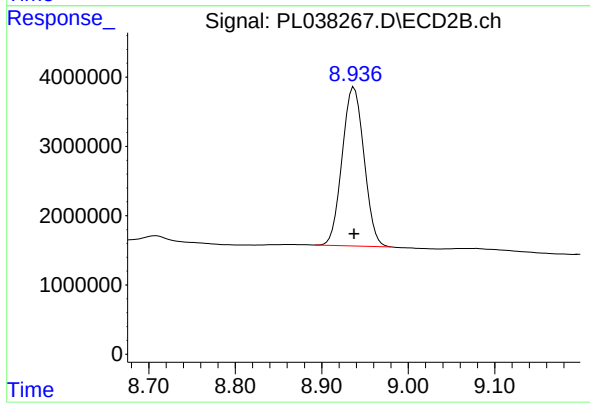
R.T.: 7.998 min

Delta R.T.: -0.005 min

Response: 103724069

Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min

Delta R.T.: 0.000 min

Response: 40042698

Conc: 16.38 ng/ml