

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 17:08
 Operator : AJ\SJ
 Sample : J4030-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:37:31 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...	3.327	3.928	71202744	27114475	9.562	10.330
2)	SA Decachlor...	7.997	8.936	94011775	38044703	12.393	15.564 #
Target Compounds							
2)	A alpha-BHC	3.712f	4.347f	7012892	10328786	0.594	2.669 #
3)	MA gamma-BHC...	4.082f	4.593	104.1E6	9179129	9.932	2.541 #
4)	MA Heptachlor	4.295	5.120	11619554	43377	1.092	0.014 #
5)	MB Aldrin	4.548	5.391	31897375	4554099	3.047	1.476 #
7)	B delta-BHC	4.490	4.979	13271575	1196311	1.223	0.361 #
8)	B Heptachlo...	5.050f	5.771	22400734	4093340	2.376	1.440 #
9)	A Endosulfan I	5.348	6.135	4905233	1678234	0.567	0.653
10)	B gamma-Chl...	5.217	6.011	138.2E6	6842053	13.987	2.360 #
11)	B alpha-Chl...	5.270	6.088	56834857	12926175	6.004	4.510
12)	B 4,4'-DDE	5.440	6.240	69545246	19163312	7.253	7.166
13)	MA Dieldrin	5.564	6.382	32376025	4097934	3.369	1.506 #
14)	MA Endrin	5.876f	6.597	18192304	2917536	2.094	1.222 #
15)	B Endosulfa...	6.029f	6.797	25316602	615568	3.192	0.256 #
16)	A 4,4'-DDD	5.950	6.733	11514999	7736884	1.570	3.615 #
17)	MA 4,4'-DDT	6.181	6.997	34088977	12188398	4.589	5.717
18)	B Endrin al...	6.272	6.908	8955040	-33497	1.406	N.D. #
19)	B Endosulfa...	6.461	7.133	8971600	2235123	1.188	1.025
20)	A Methoxychlor	6.708	7.490	28772535	104975	7.478	0.092 #
21)	B Endrin ke...	6.978	7.591	4439457	9654124	0.566	4.050 #
23)	Chlordane-1	4.173	4.912	23763058	1418880	68.630	12.244 #
24)	Chlordane-2	4.644	5.391	10410472	4554099	28.128	38.030 #
25)	Chlordane-3	5.217	6.011	138.2E6	6842053	118.836	16.774 #
26)	Chlordane-4	5.270	6.088	56834857	12926175	54.057	26.309 #
27)	Chlordane-5	5.876	6.908	18192304	-33497	113.607	N.D. #

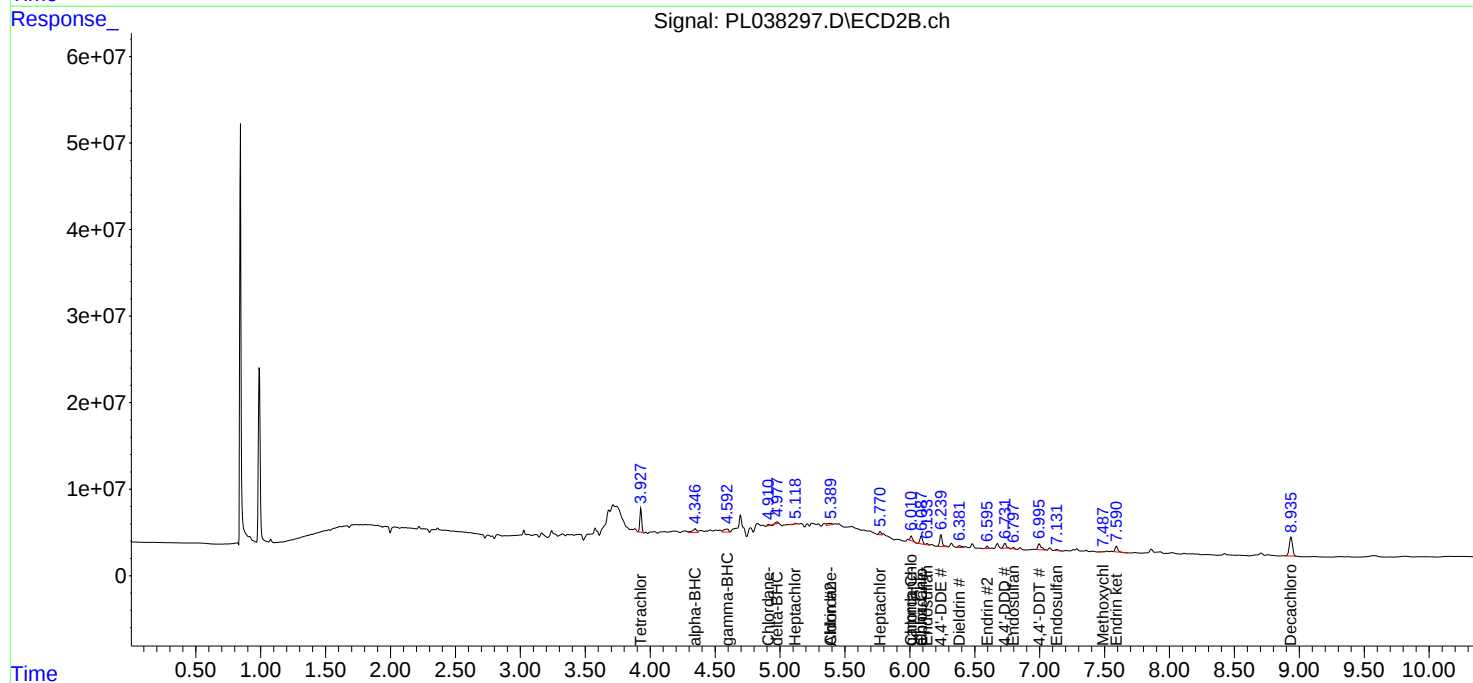
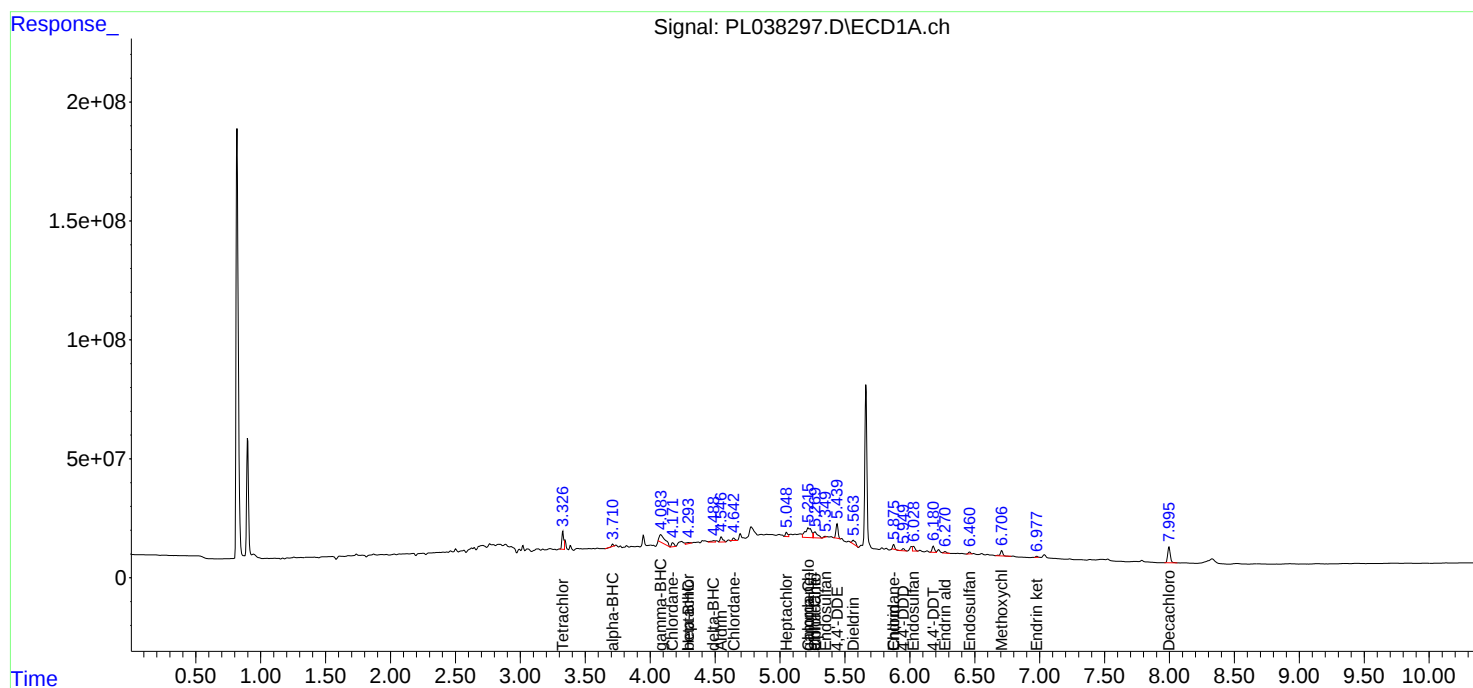
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

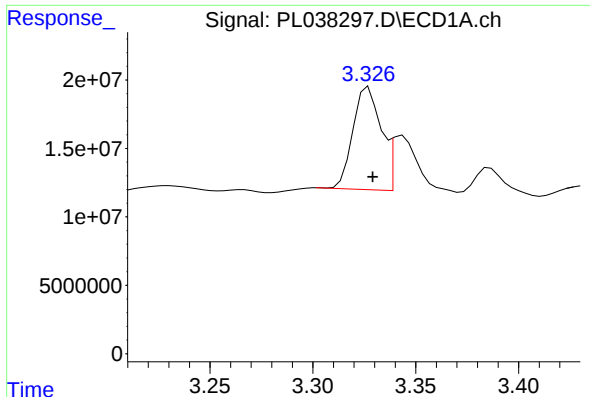
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 17:08
Operator : AJ\SJ
Sample : J4030-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:37:31 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

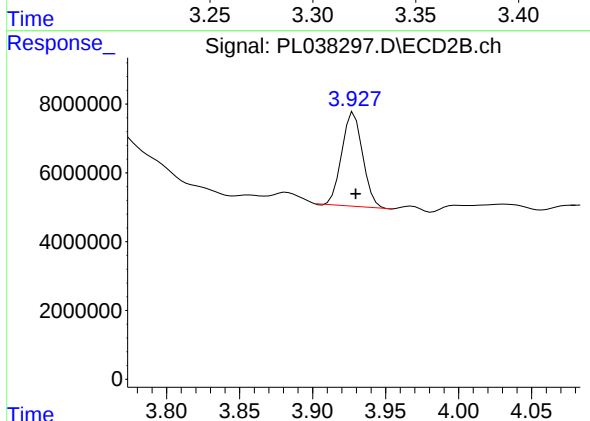




#1 Tetrachloro-m-xylene

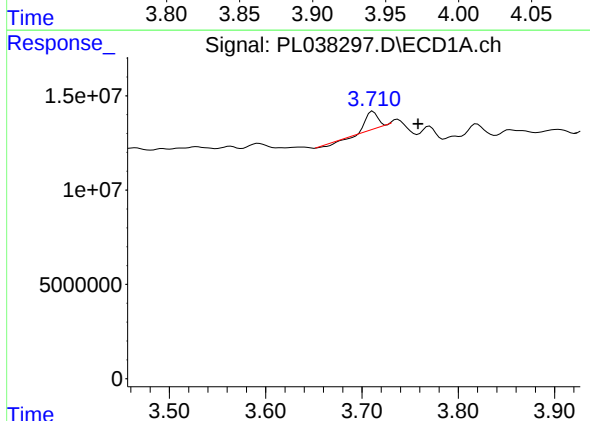
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 71202744
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



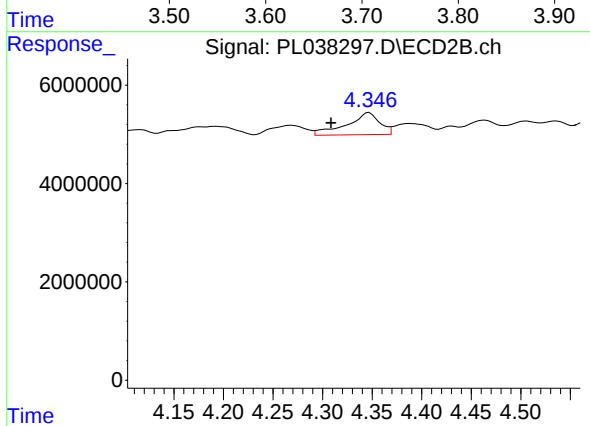
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 27114475
Conc: 10.33 ng/ml



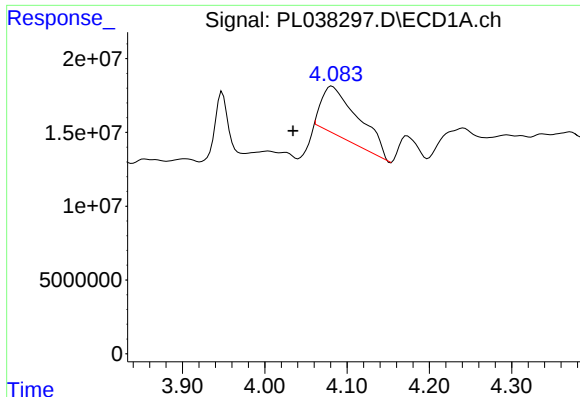
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.047 min
Response: 7012892
Conc: 0.59 ng/ml



#2 alpha-BHC

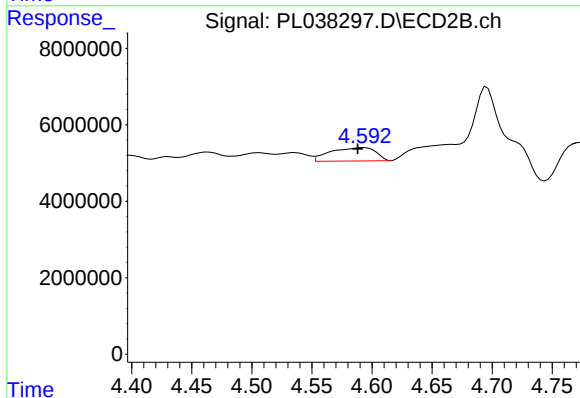
R.T.: 4.347 min
Delta R.T.: 0.038 min
Response: 10328786
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

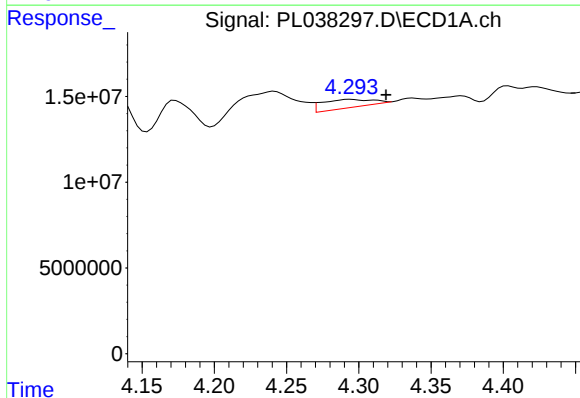
R.T.: 4.082 min
Delta R.T.: 0.047 min
Response: 104122717
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



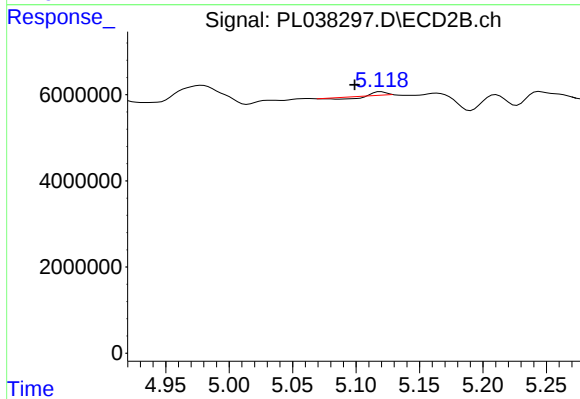
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 9179129
Conc: 2.54 ng/ml



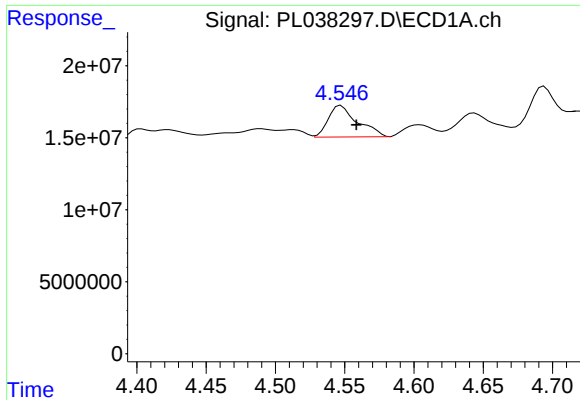
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: -0.024 min
Response: 11619554
Conc: 1.09 ng/ml



#4 Heptachlor

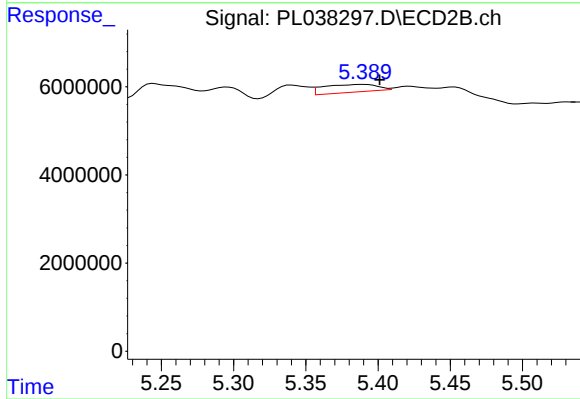
R.T.: 5.120 min
Delta R.T.: 0.021 min
Response: 43377
Conc: 0.01 ng/ml



#5 Aldrin

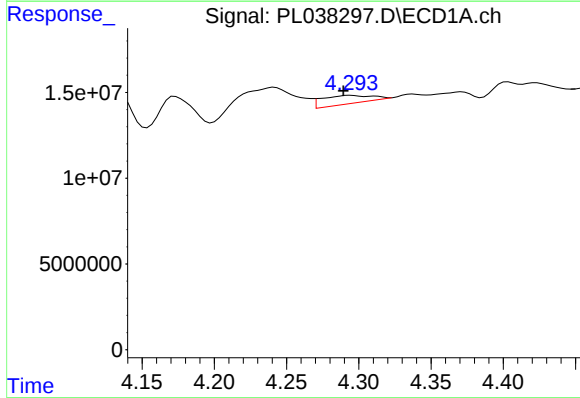
R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 31897375
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



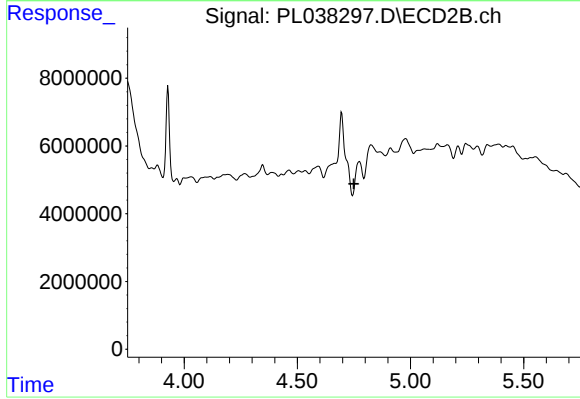
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 4554099
Conc: 1.48 ng/ml



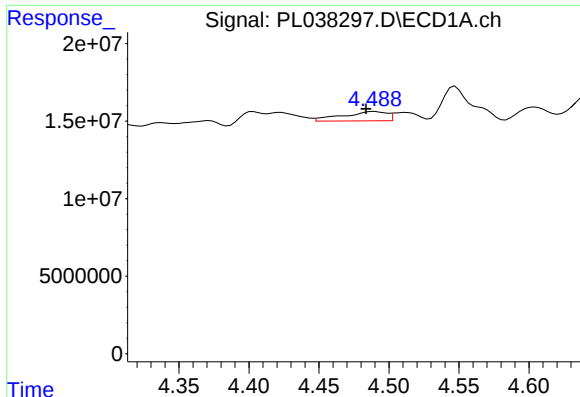
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 11619554
Conc: 2.46 ng/ml



#6 beta-BHC

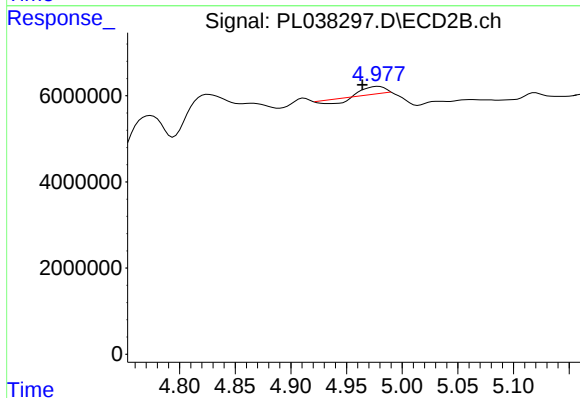
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: -11706390
Conc: N.D.



#7 delta-BHC

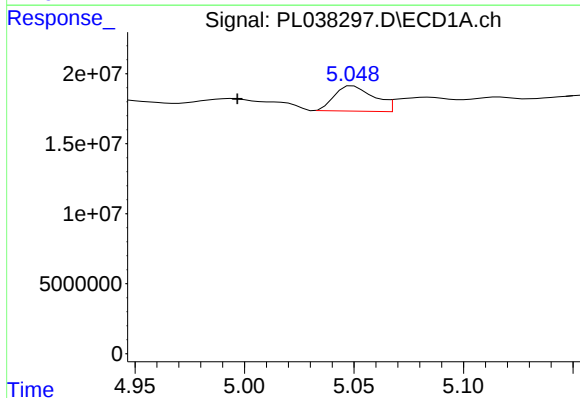
R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 13271575
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



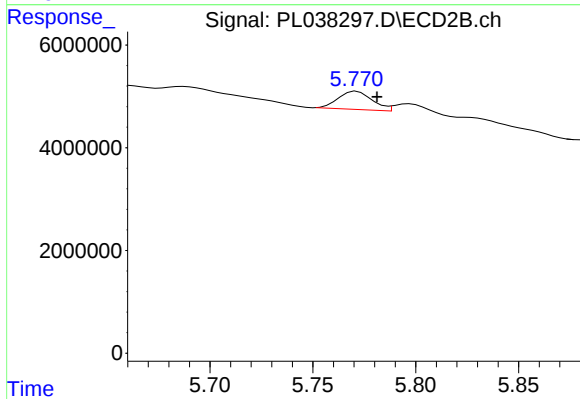
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 1196311
Conc: 0.36 ng/ml



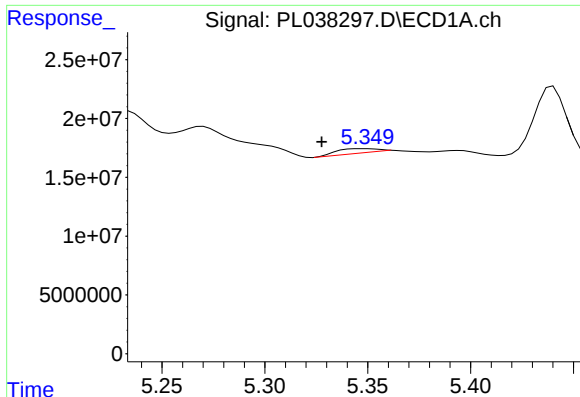
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.053 min
Response: 22400734
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

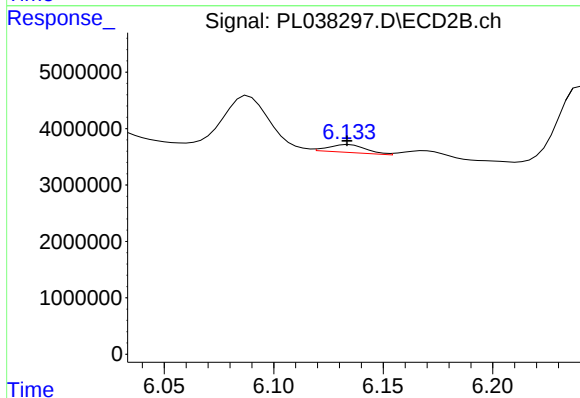
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 4093340
Conc: 1.44 ng/ml



#9 Endosulfan I

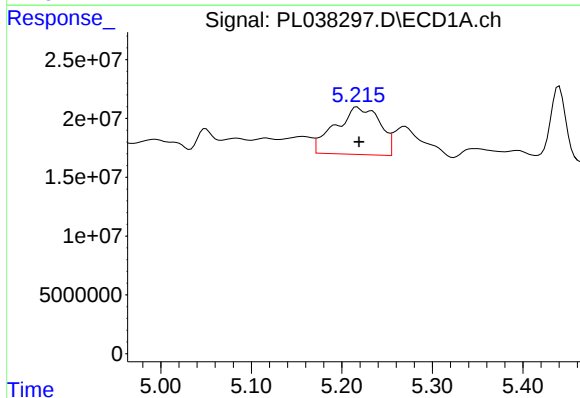
R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 4905233
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



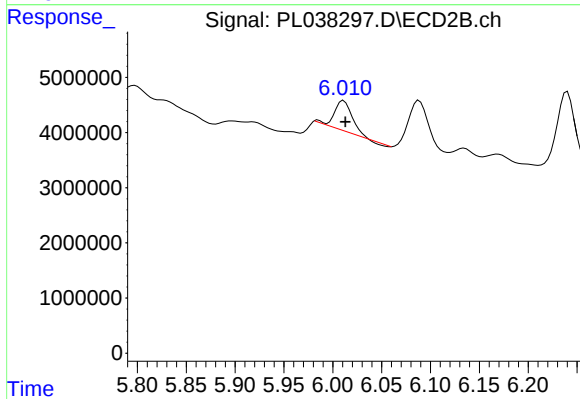
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 1678234
Conc: 0.65 ng/ml



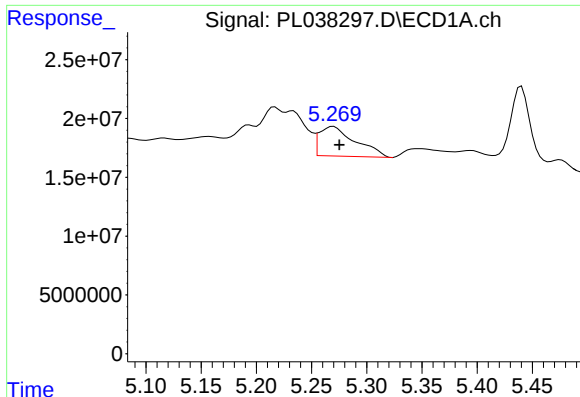
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 138245334
Conc: 13.99 ng/ml



#10 gamma-Chlordane

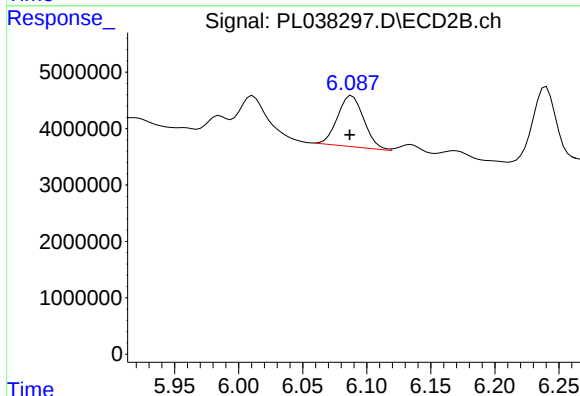
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 6842053
Conc: 2.36 ng/ml



#11 alpha-Chlordane

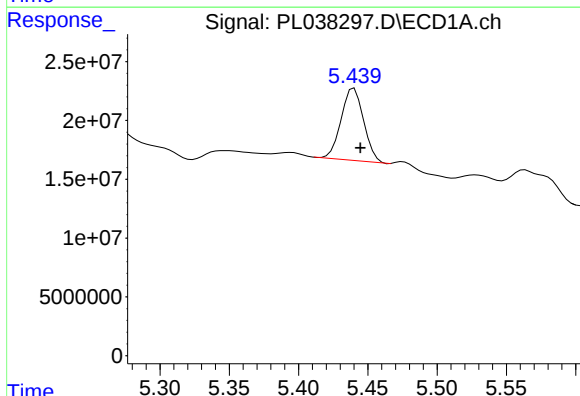
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 56834857
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



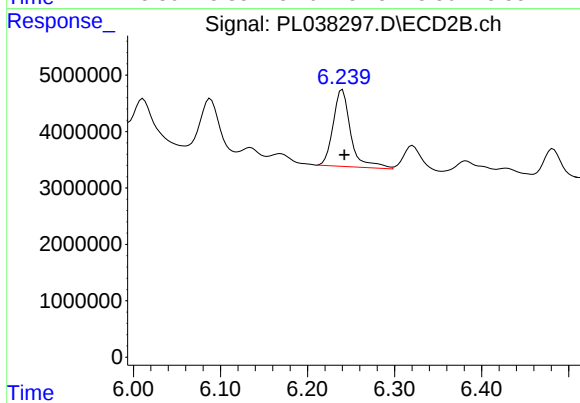
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 12926175
Conc: 4.51 ng/ml



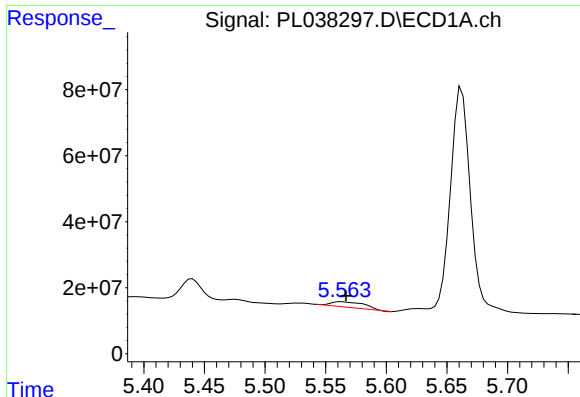
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 69545246
Conc: 7.25 ng/ml



#12 4,4'-DDE

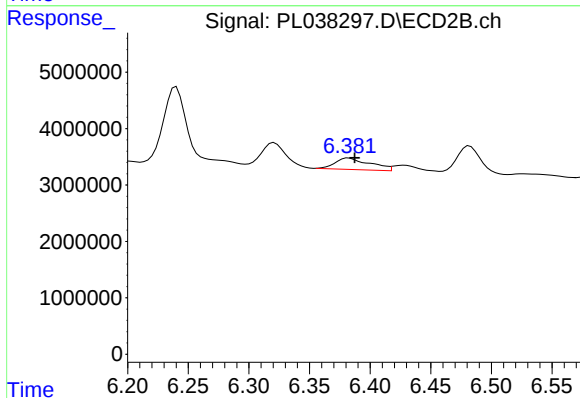
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 19163312
Conc: 7.17 ng/ml



#13 Dieldrin

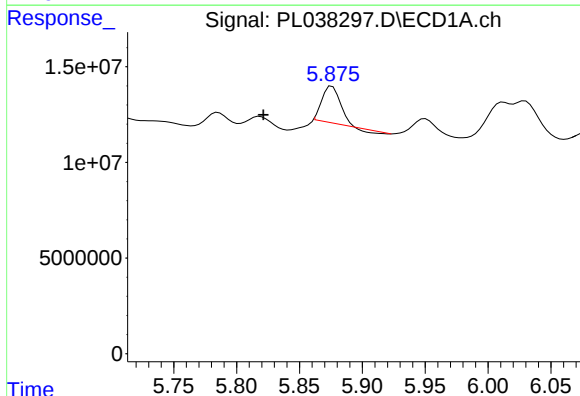
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 32376025
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



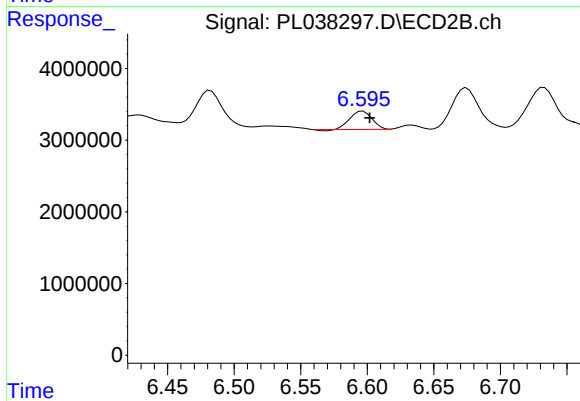
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 4097934
Conc: 1.51 ng/ml



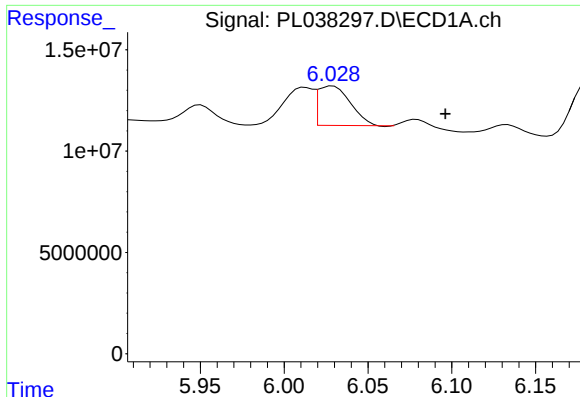
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.055 min
Response: 18192304
Conc: 2.09 ng/ml



#14 Endrin

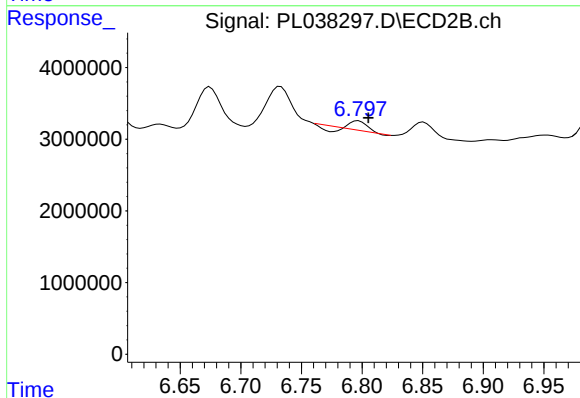
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 2917536
Conc: 1.22 ng/ml



#15 Endosulfan II

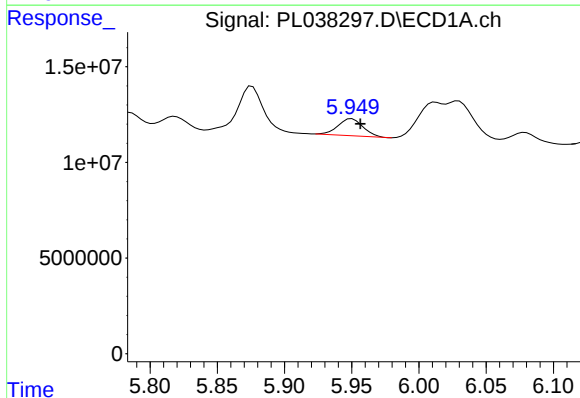
R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 25316602
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



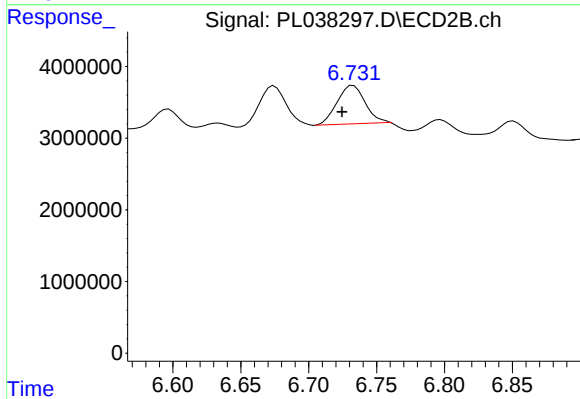
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 615568
Conc: 0.26 ng/ml



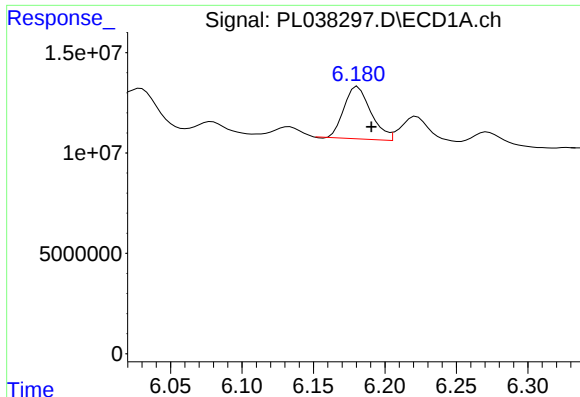
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 11514999
Conc: 1.57 ng/ml



#16 4,4'-DDD

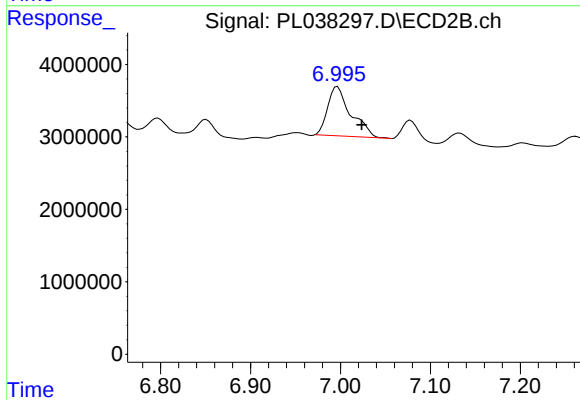
R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 7736884
Conc: 3.61 ng/ml



#17 4,4'-DDT

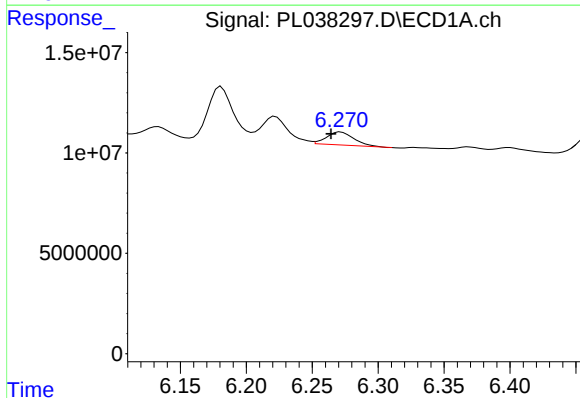
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 34088977
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



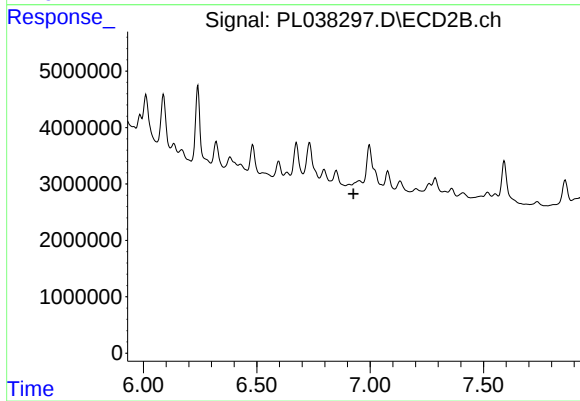
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 12188398
Conc: 5.72 ng/ml



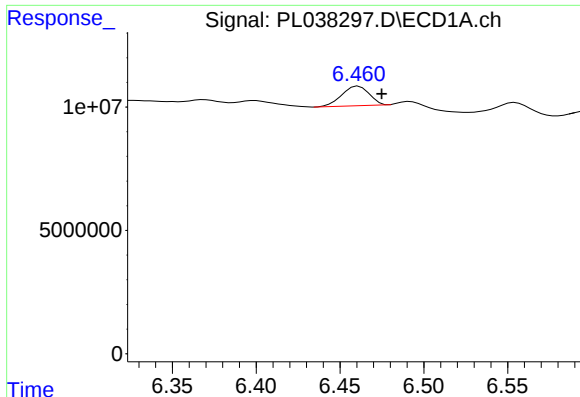
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 8955040
Conc: 1.41 ng/ml



#18 Endrin aldehyde

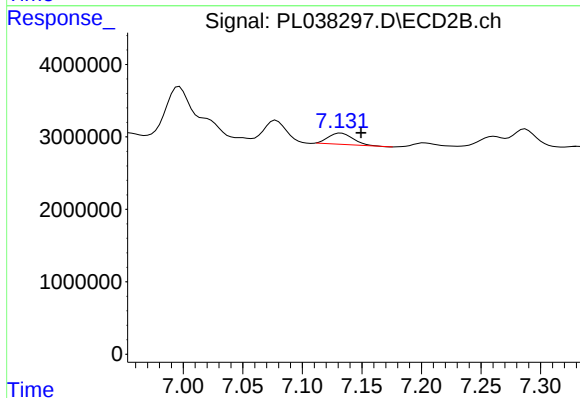
R.T.: 6.908 min
Delta R.T.: -0.020 min
Response: -33497
Conc: N.D.



#19 Endosulfan Sulfate

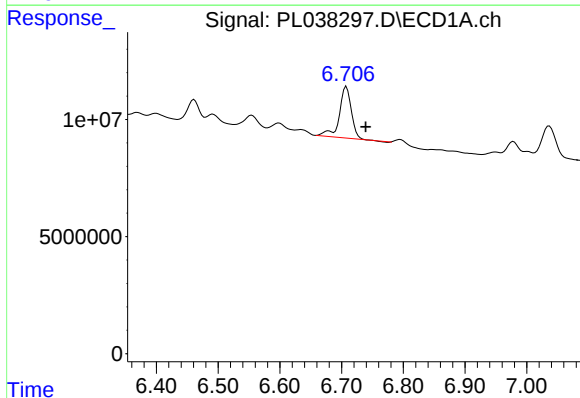
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 8971600
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



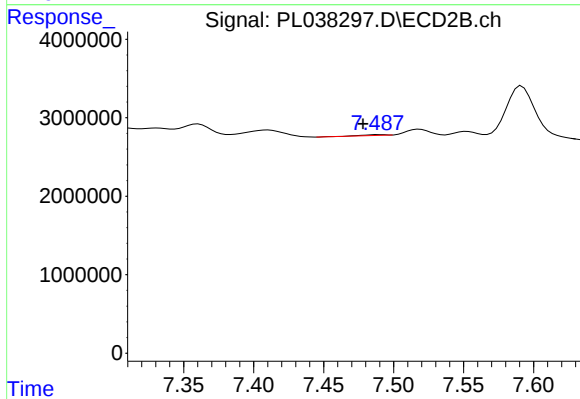
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 2235123
Conc: 1.03 ng/ml



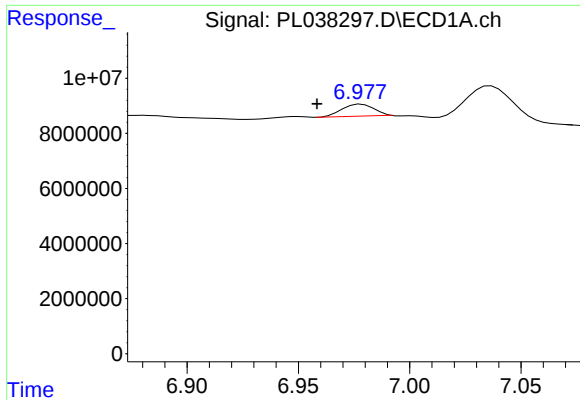
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 28772535
Conc: 7.48 ng/ml



#20 Methoxychlor

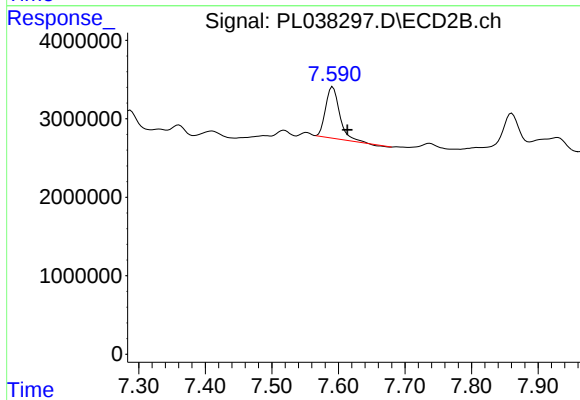
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 104975
Conc: 0.09 ng/ml



#21 Endrin ketone

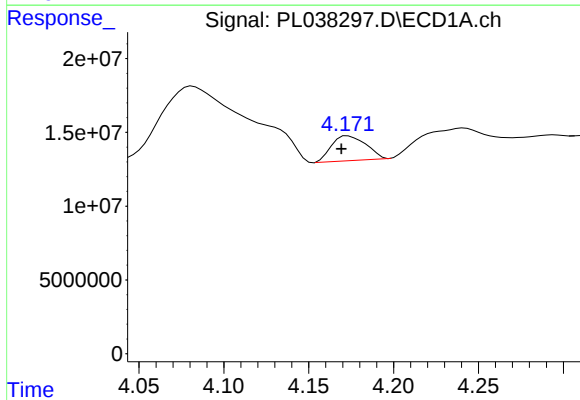
R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 4439457
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



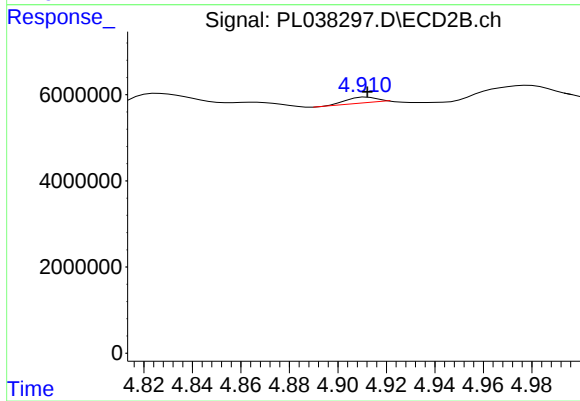
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 9654124
Conc: 4.05 ng/ml



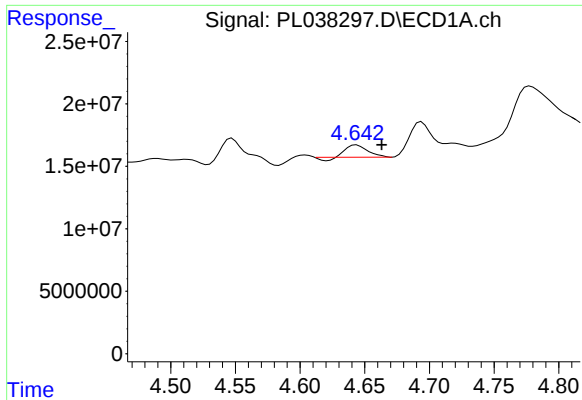
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 23763058
Conc: 68.63 ng/ml



#23 Chlordane-1

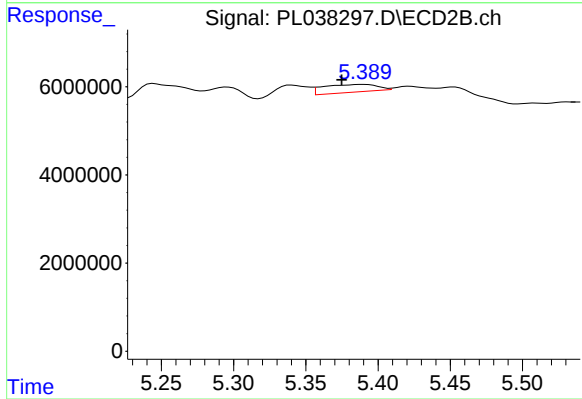
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1418880
Conc: 12.24 ng/ml



#24 Chlordane-2

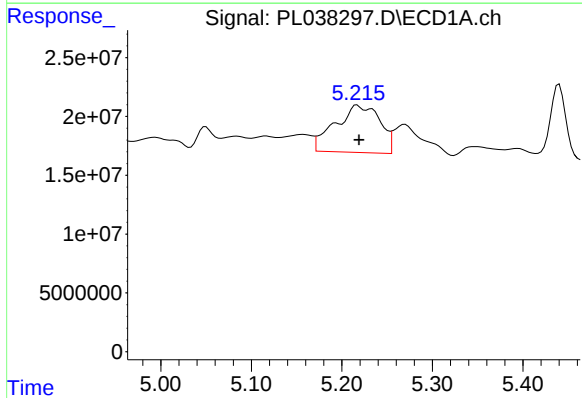
R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 10410472
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



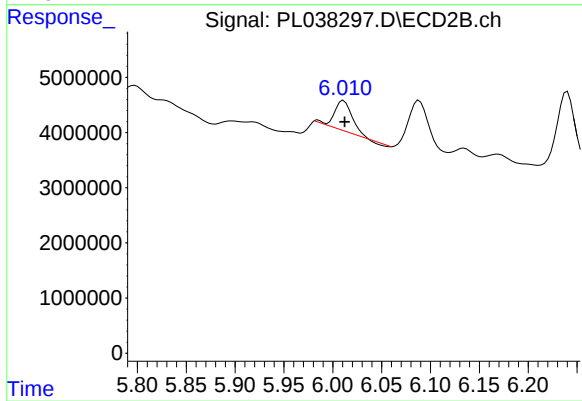
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 4554099
Conc: 38.03 ng/ml



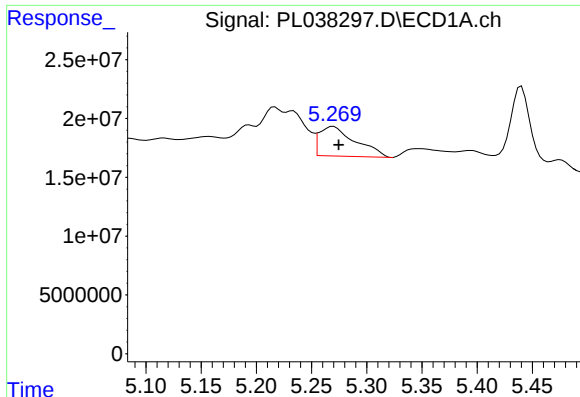
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 138245334
Conc: 118.84 ng/ml



#25 Chlordane-3

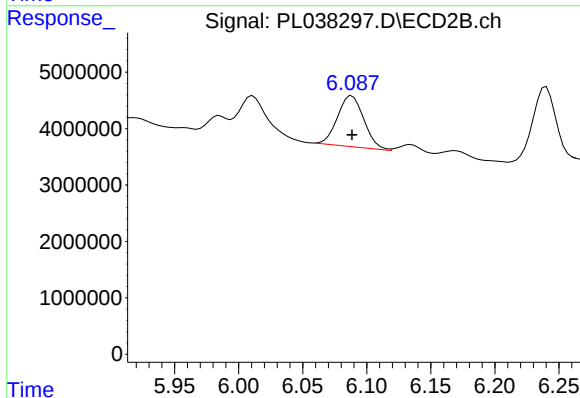
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 6842053
Conc: 16.77 ng/ml



#26 Chlordane-4

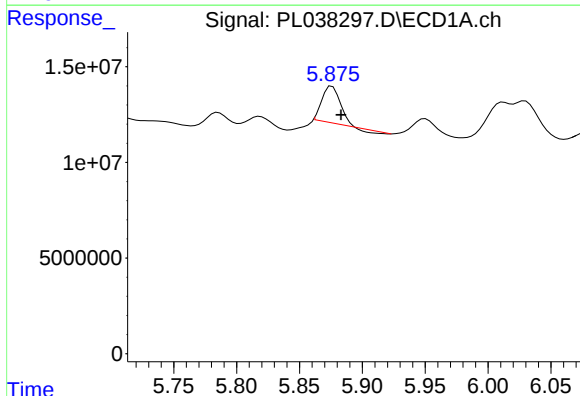
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 56834857
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



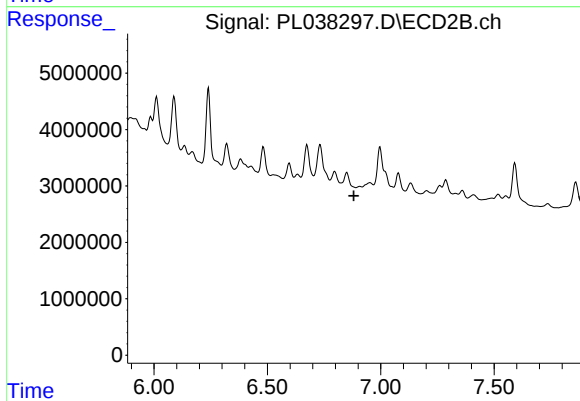
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12926175
Conc: 26.31 ng/ml



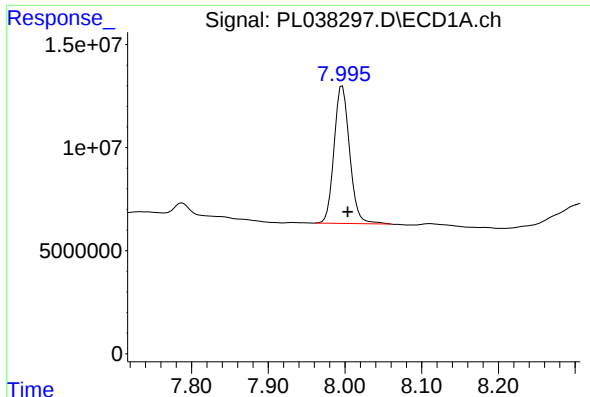
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 18192304
Conc: 113.61 ng/ml



#27 Chlordane-5

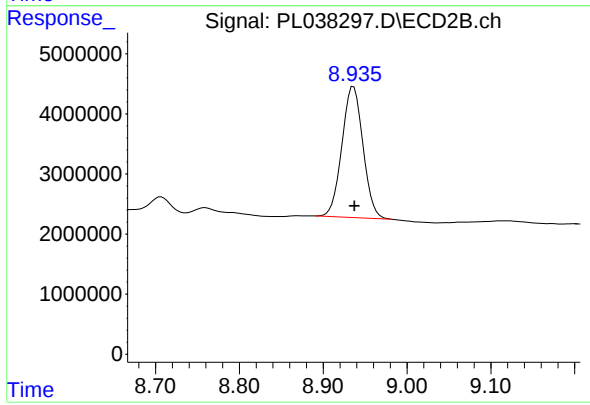
R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: -33497
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 94011775
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 38044703
Conc: 15.56 ng/ml