

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 11:37
 Operator : AJ\SJ
 Sample : J4272-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:20:35 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	3.926	100.4E6	35791585	13.483	13.635
2)	SA Decachlor...	7.989	8.933	71687246	33674164	9.450	13.776 #
Target Compounds							
2)	A alpha-BHC	0.000	4.332	0	2072389	N.D.	0.535 #
3)	MA gamma-BHC...	0.000	4.595	0	1744085	N.D.	0.483 #
4)	MA Heptachlor	4.311	5.095	13852888	4814592	1.302	1.506
5)	MB Aldrin	4.541	5.371f	5537177	3443064	0.529	1.116 #
6)	B beta-BHC	4.311	4.776f	13852888	-2371731	2.935	N.D. #
7)	B delta-BHC	0.000	4.955	0	614008	N.D.	0.185 #
8)	B Heptachlo...	5.065f	5.770	17905019	6044821	1.899	2.127
9)	A Endosulfan I	5.341	6.086f	4268456	12531111	0.493	4.873 #
10)	B gamma-Chl...	5.227	6.010	40968301	7801515	4.145	2.691 #
11)	B alpha-Chl...	5.263	6.086	19739268	12531111	2.085	4.372 #
12)	B 4,4'-DDE	5.432	6.231	26463670	1949095	2.760	0.729 #
13)	MA Dieldrin	5.520f	6.379	6423645	3166606	0.668	1.163 #
14)	MA Endrin	5.828	0.000	10664629	0	1.227	N.D. #
16)	A 4,4'-DDD	0.000	6.732	0	4908207	N.D.	2.293 #
17)	MA 4,4'-DDT	6.174	7.018	10401637	1305273	1.400	0.612 #
18)	B Endrin al...	6.215f	6.876f	6786569	164668	1.066	0.084 #
19)	B Endosulfa...	0.000	7.130	0	649075	N.D.	0.298 #
20)	A Methoxychlor	6.700f	0.000	10124779	0	2.632	N.D. #
21)	B Endrin ke...	6.912f	7.589	26823017	3078391	3.419	1.292 #
23)	Chlordane-1	4.164	4.910	9299633	1715023	26.858	14.799 #
24)	Chlordane-2	4.655	5.371	13025026	3443064	35.192	28.752
25)	Chlordane-3	5.227	6.010	40968301	7801515	35.216	19.126 #
26)	Chlordane-4	5.263	6.086	19739268	12531111	18.775	25.505 #
27)	Chlordane-5	5.828	6.876	10664629	164668	66.598	1.838 #

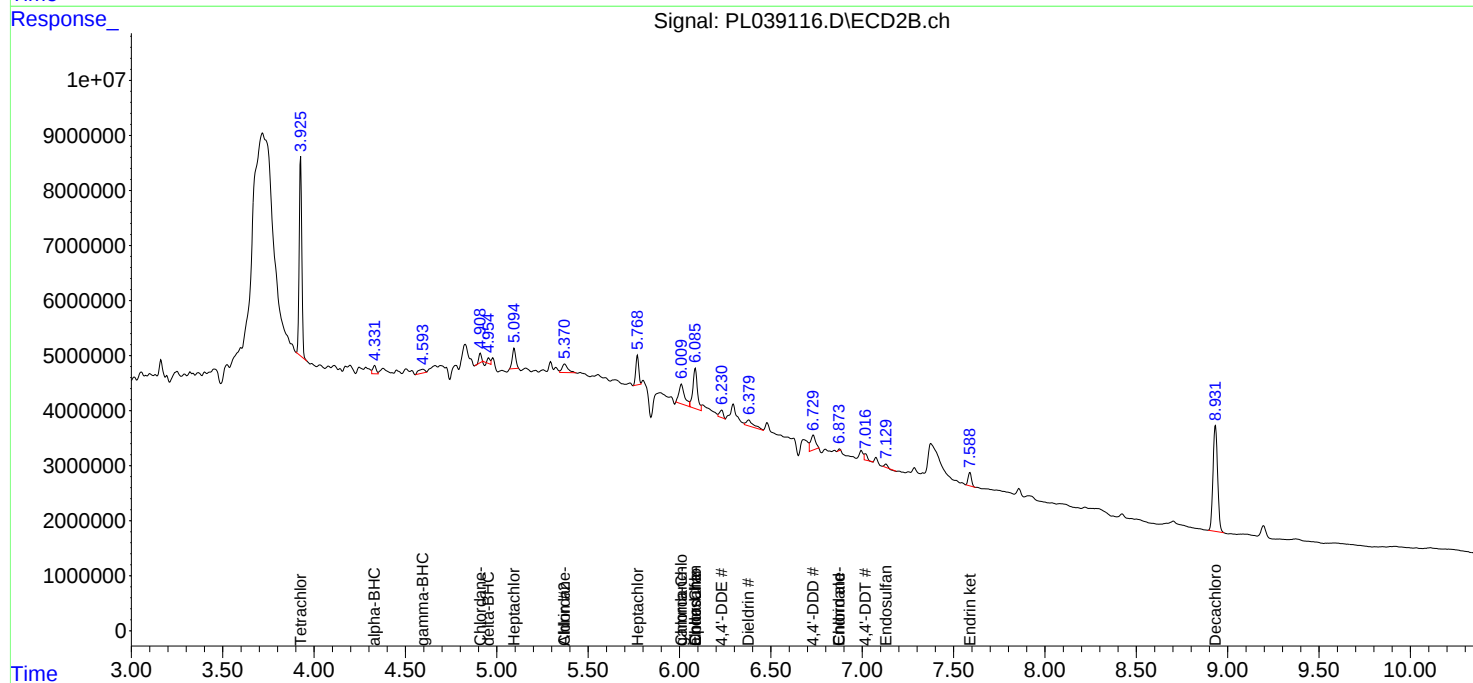
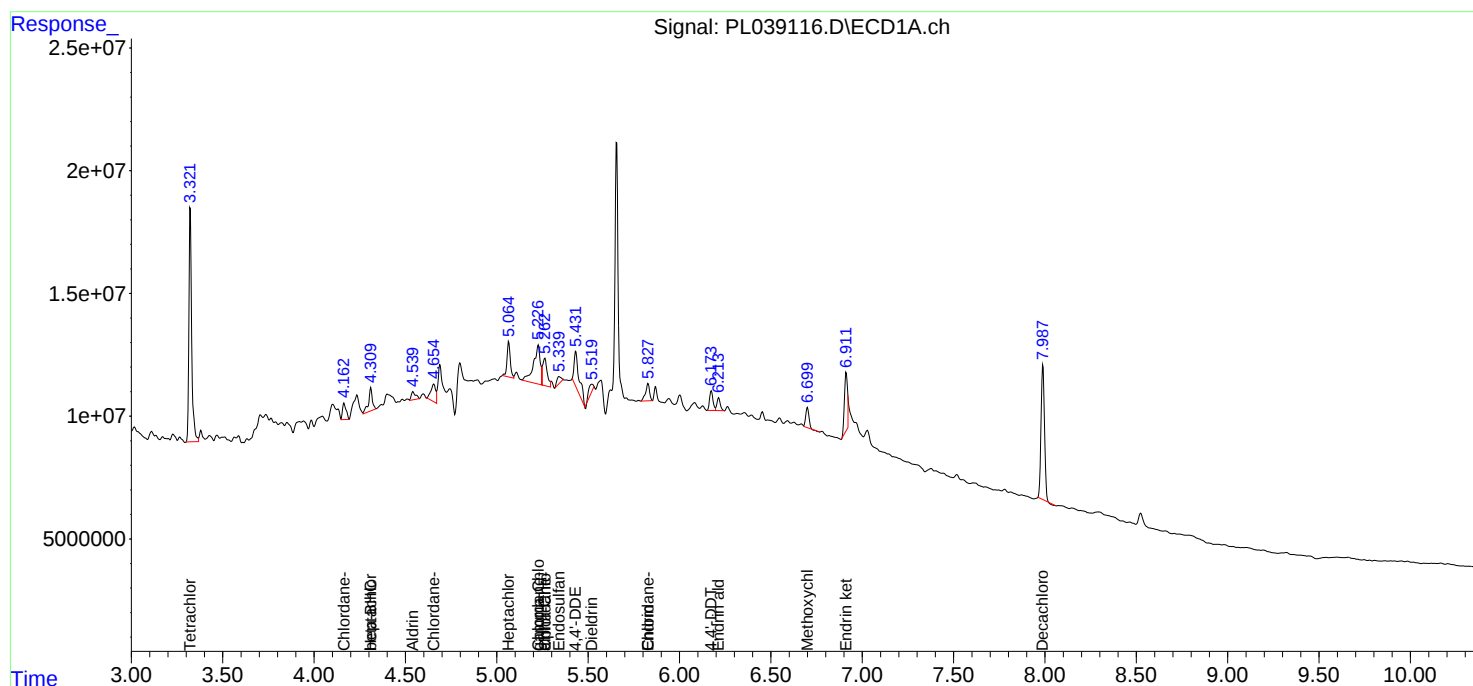
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

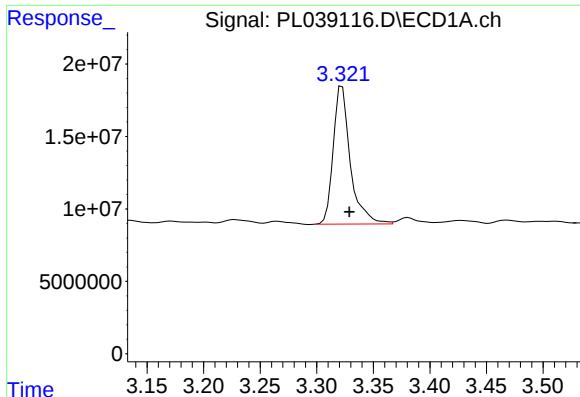
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 11:37
Operator : AJ\SJ
Sample : J4272-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:20:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

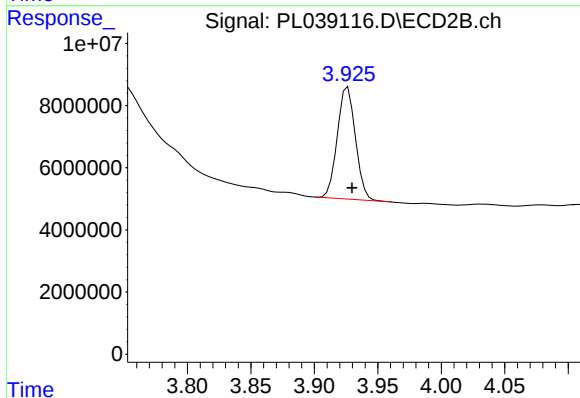




#1 Tetrachloro-m-xylene

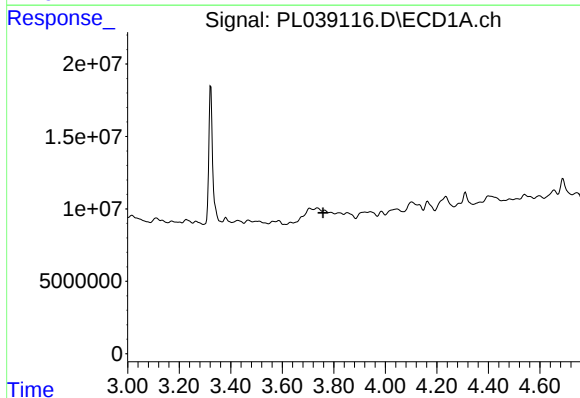
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 100397737
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



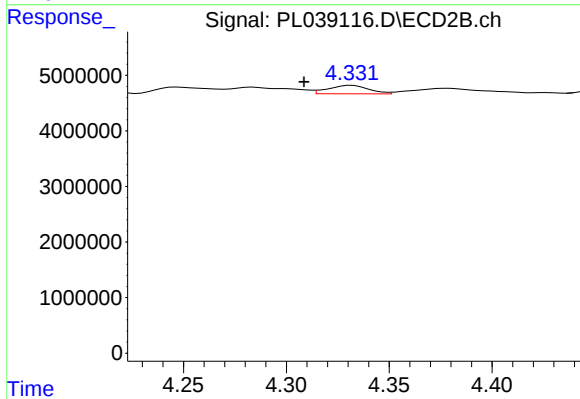
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 35791585
Conc: 13.64 ng/ml



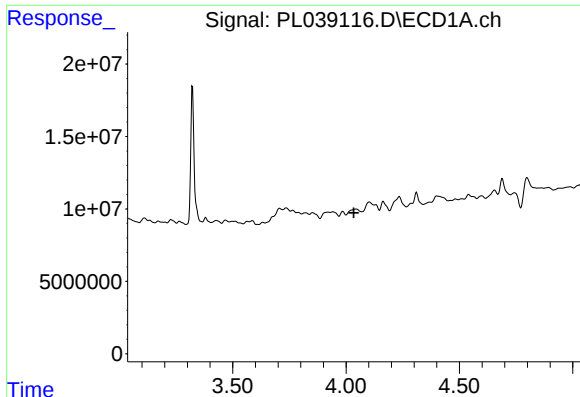
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

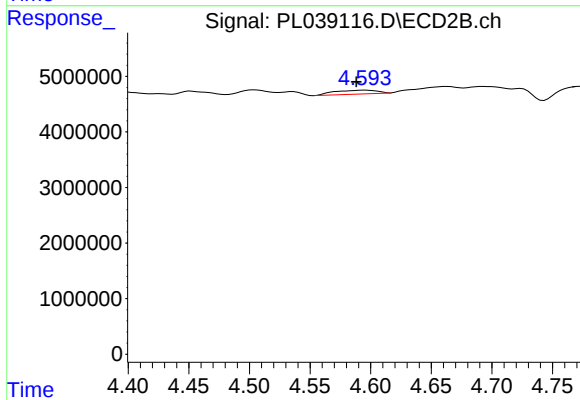
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 2072389
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

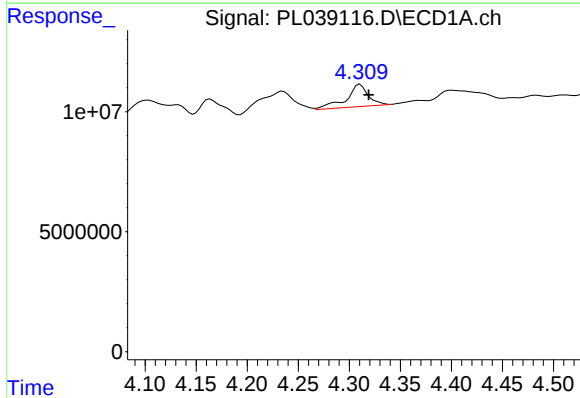
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



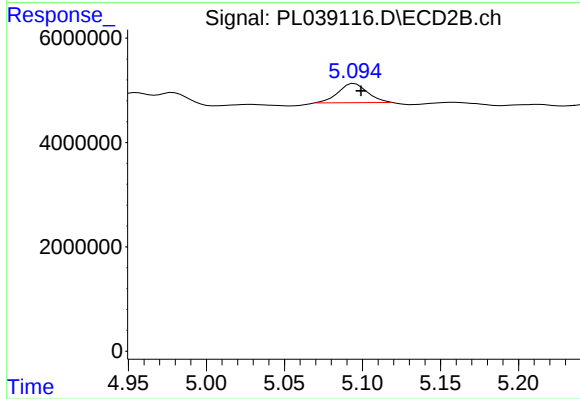
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 1744085
Conc: 0.48 ng/ml



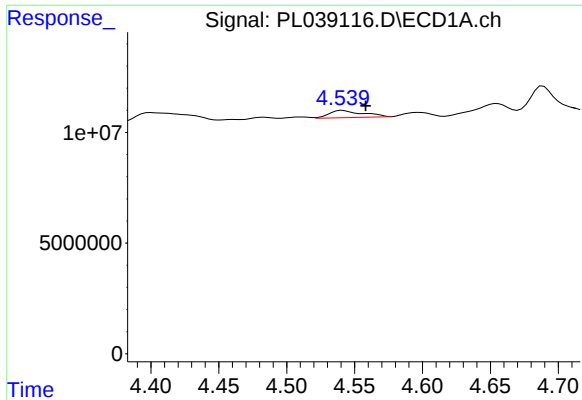
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 13852888
Conc: 1.30 ng/ml



#4 Heptachlor

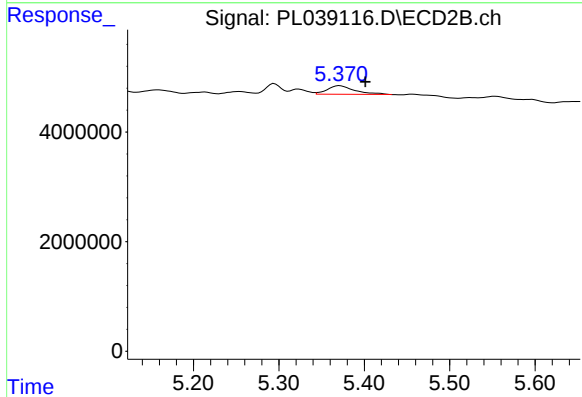
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 4814592
Conc: 1.51 ng/ml



#5 Aldrin

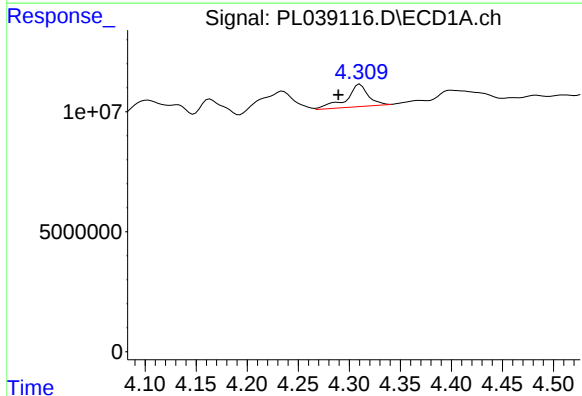
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 5537177
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



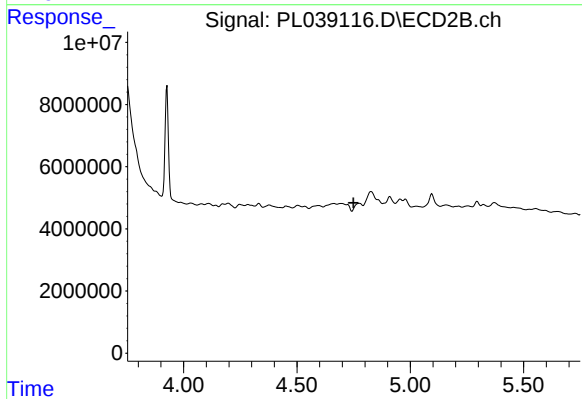
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 3443064
Conc: 1.12 ng/ml



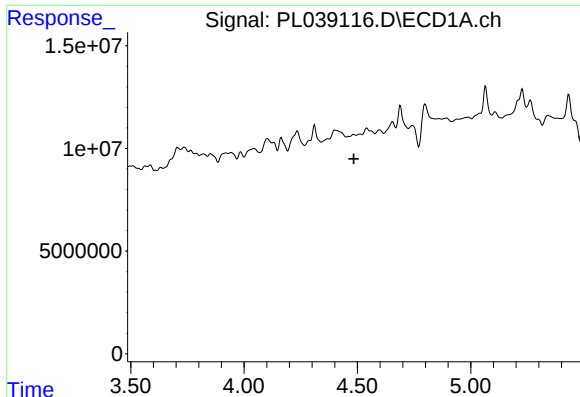
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 13852888
Conc: 2.93 ng/ml



#6 beta-BHC

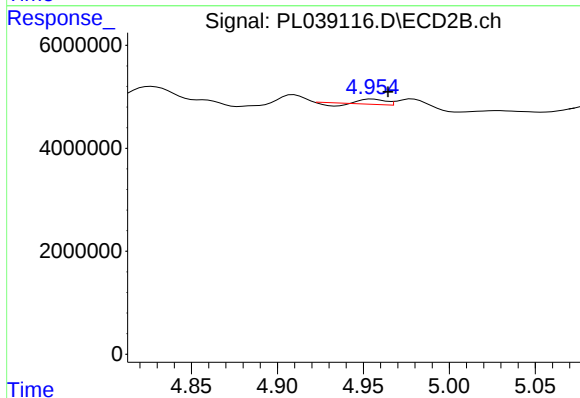
R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: -2371731
Conc: N.D.



#7 delta-BHC

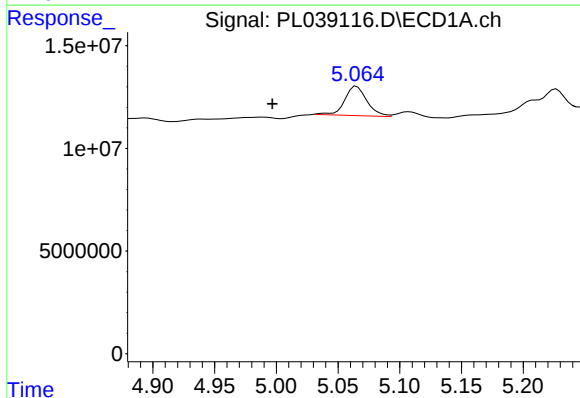
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



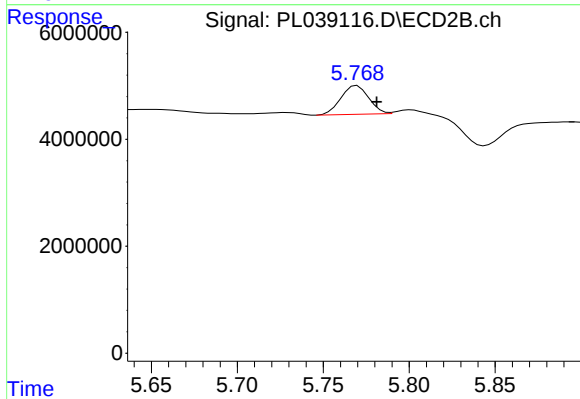
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 614008
Conc: 0.19 ng/ml



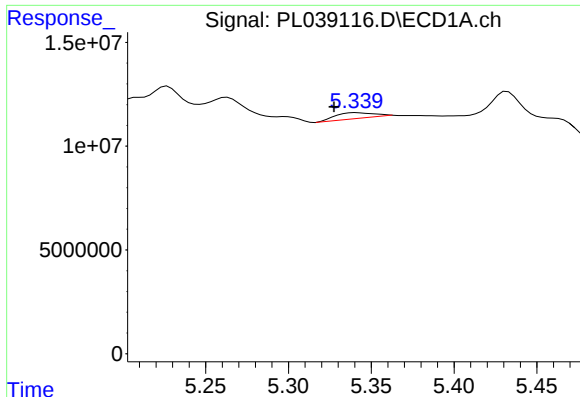
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: 0.068 min
Response: 17905019
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

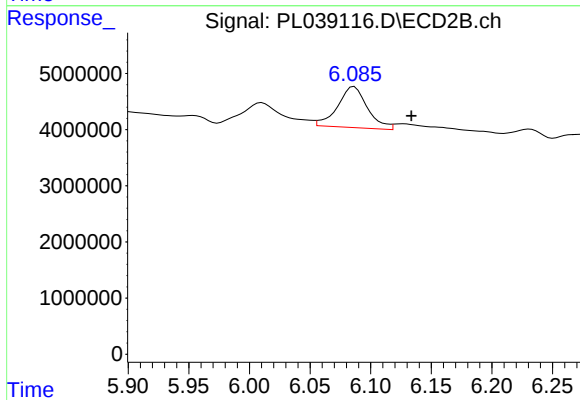
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 6044821
Conc: 2.13 ng/ml



#9 Endosulfan I

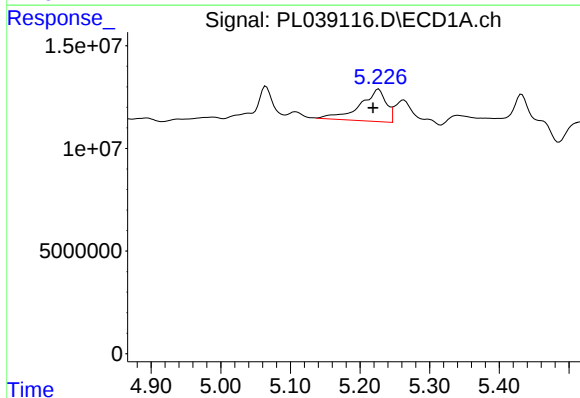
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 4268456
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



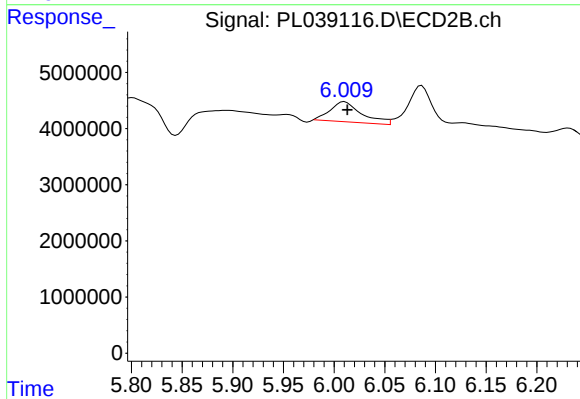
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 12531111
Conc: 4.87 ng/ml



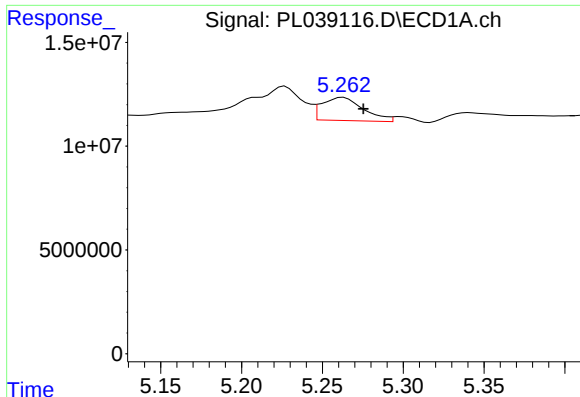
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 40968301
Conc: 4.14 ng/ml



#10 gamma-Chlordane

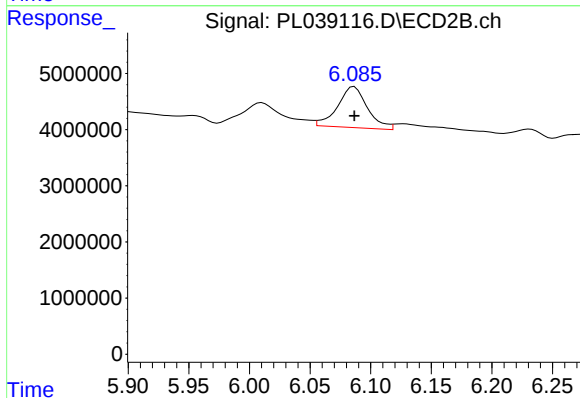
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 7801515
Conc: 2.69 ng/ml



#11 alpha-Chlordane

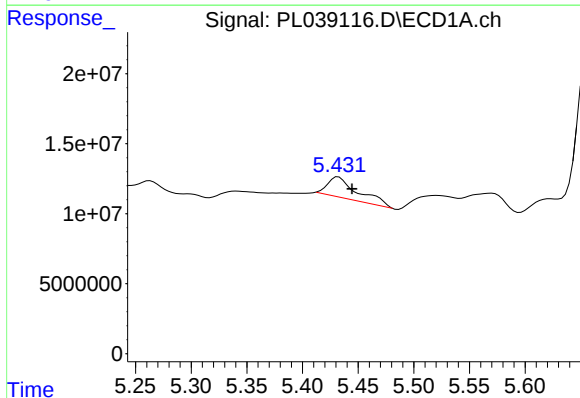
R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 19739268
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



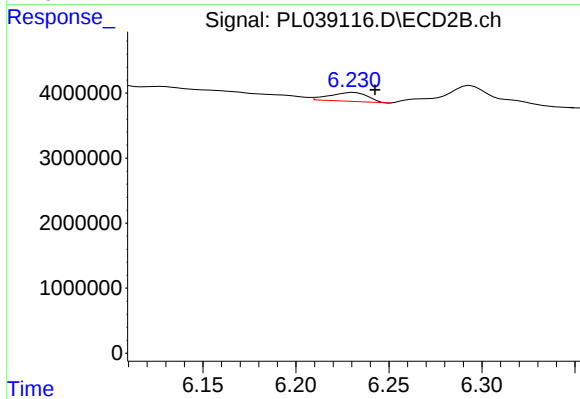
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 12531111
Conc: 4.37 ng/ml



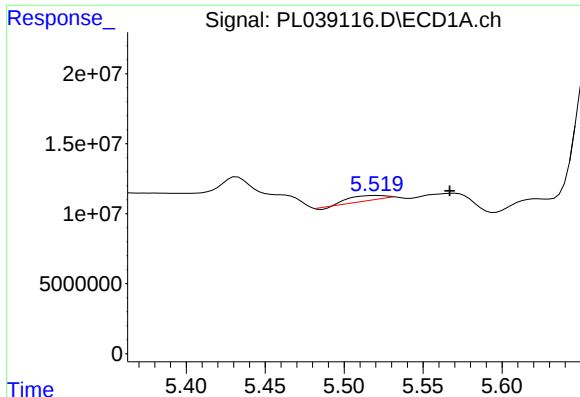
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 26463670
Conc: 2.76 ng/ml



#12 4,4'-DDE

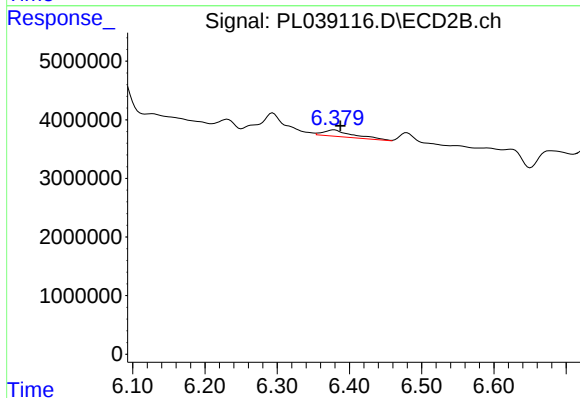
R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 1949095
Conc: 0.73 ng/ml



#13 Dieldrin

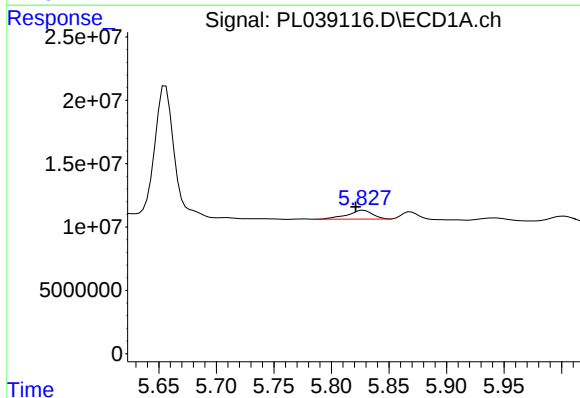
R.T.: 5.520 min
Delta R.T.: -0.046 min
Response: 6423645
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



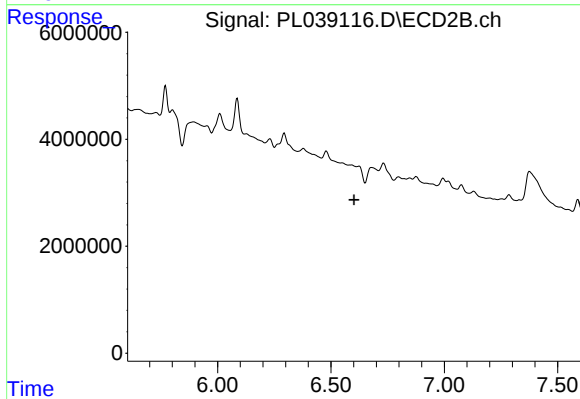
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 3166606
Conc: 1.16 ng/ml



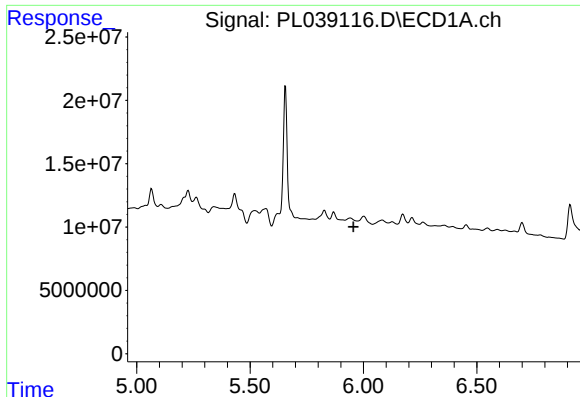
#14 Endrin

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 10664629
Conc: 1.23 ng/ml



#14 Endrin

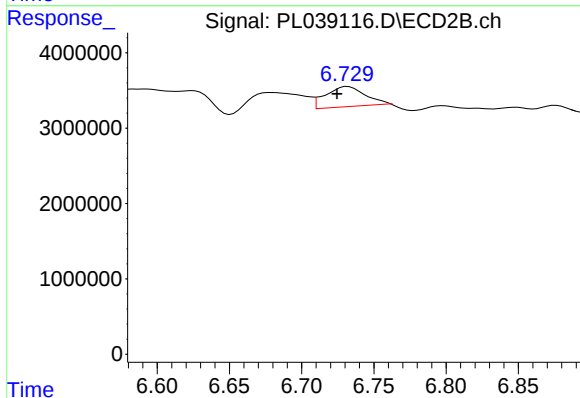
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

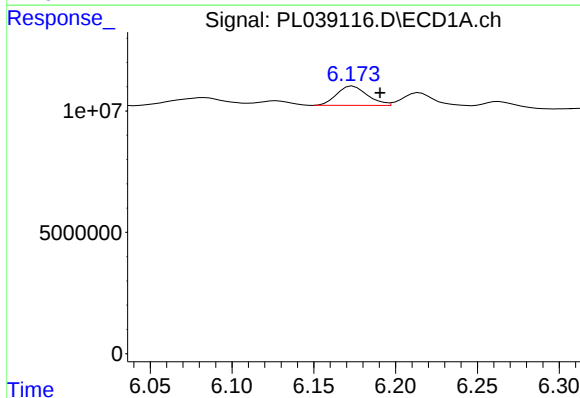
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



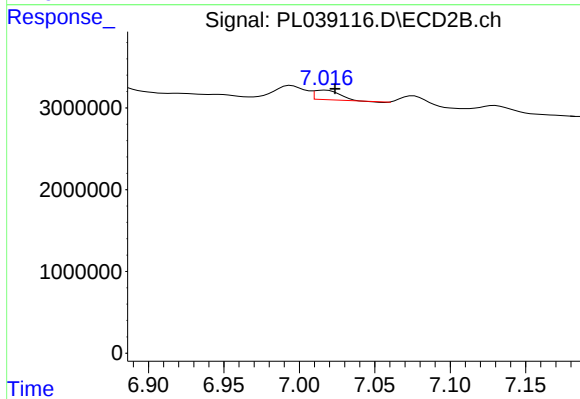
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 4908207
Conc: 2.29 ng/ml



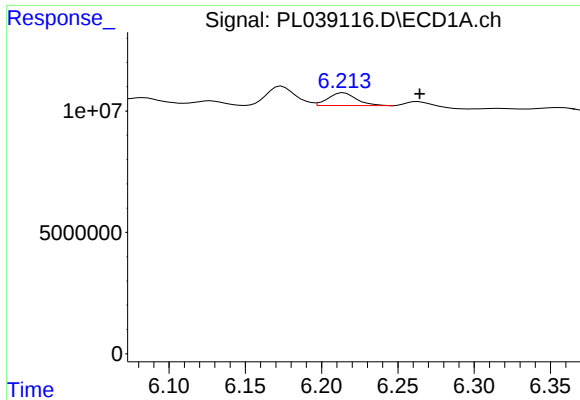
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 10401637
Conc: 1.40 ng/ml



#17 4,4'-DDT

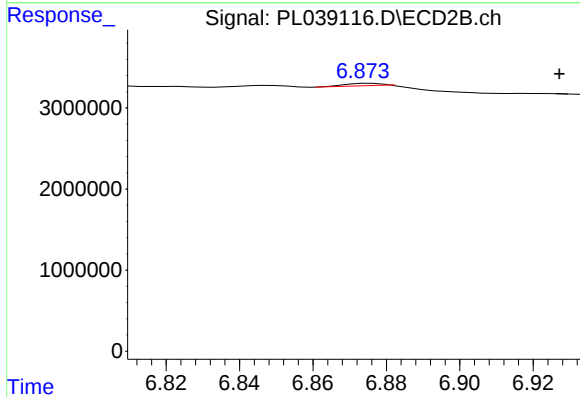
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1305273
Conc: 0.61 ng/ml



#18 Endrin aldehyde

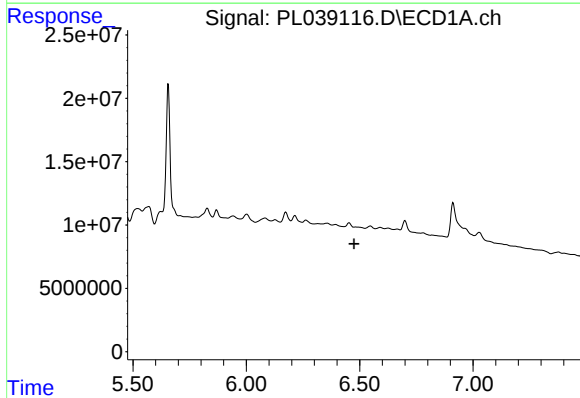
R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 6786569
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



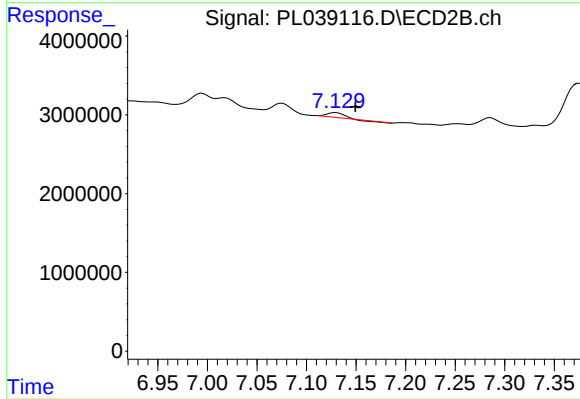
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.051 min
Response: 164668
Conc: 0.08 ng/ml



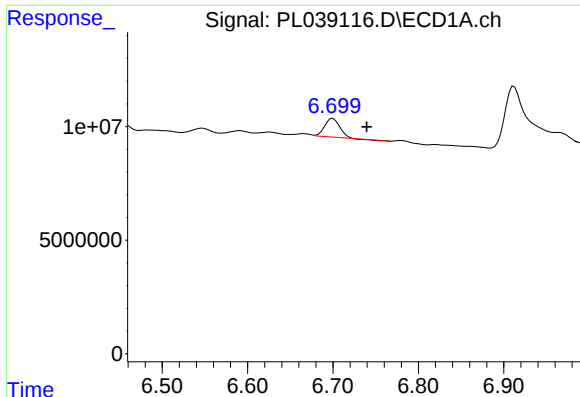
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

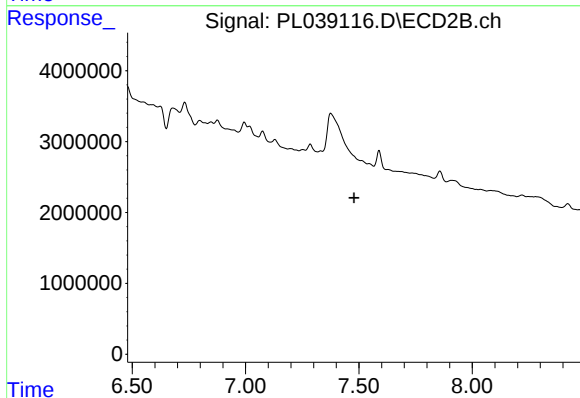
R.T.: 7.130 min
Delta R.T.: -0.020 min
Response: 649075
Conc: 0.30 ng/ml



#20 Methoxychlor

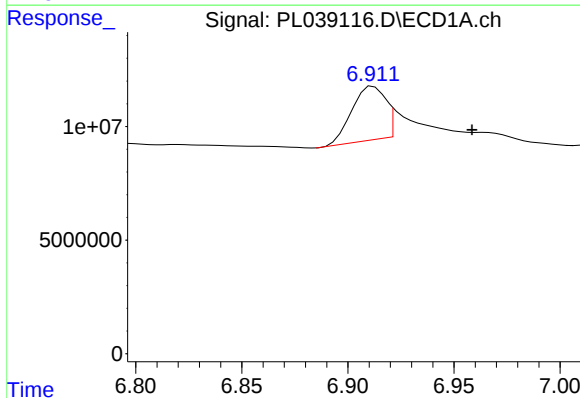
R.T.: 6.700 min
Delta R.T.: -0.040 min
Response: 10124779
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



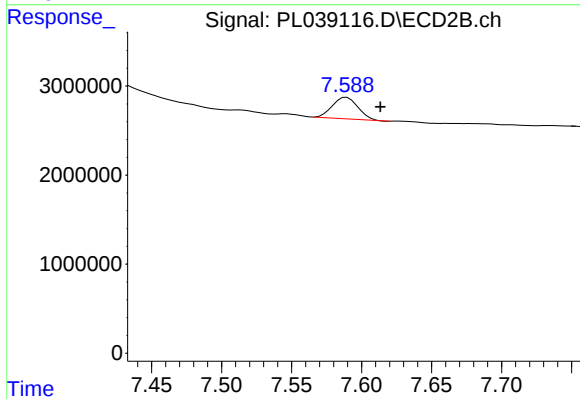
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



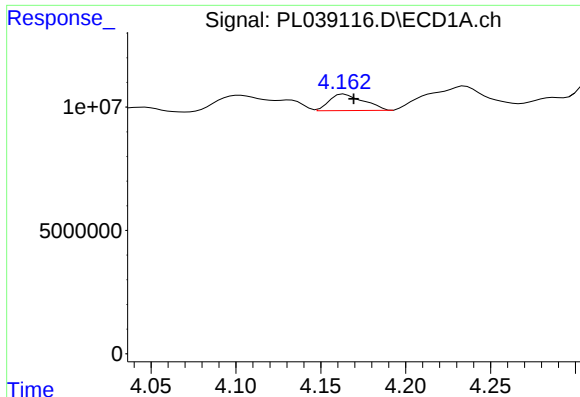
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.046 min
Response: 26823017
Conc: 3.42 ng/ml



#21 Endrin ketone

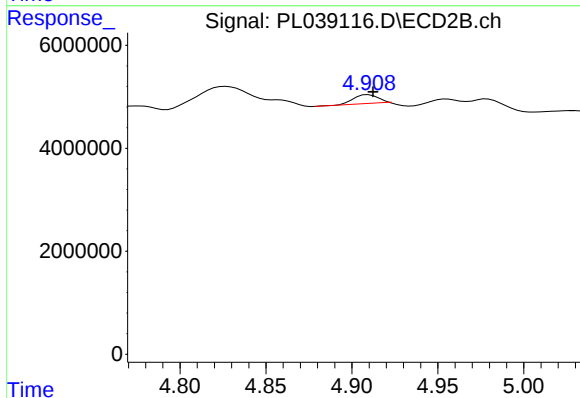
R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 3078391
Conc: 1.29 ng/ml



#23 Chlordane-1

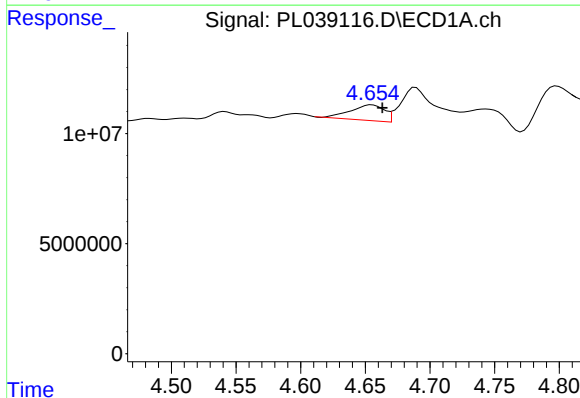
R.T.: 4.164 min
Delta R.T.: -0.006 min
Response: 9299633
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



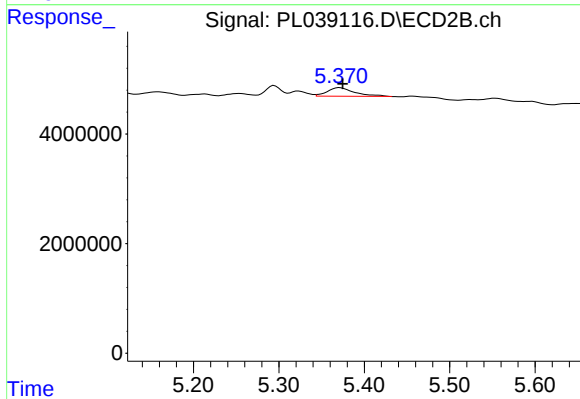
#23 Chlordane-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1715023
Conc: 14.80 ng/ml



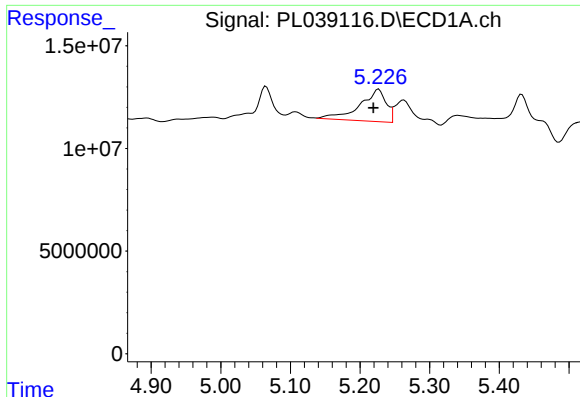
#24 Chlordane-2

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 13025026
Conc: 35.19 ng/ml



#24 Chlordane-2

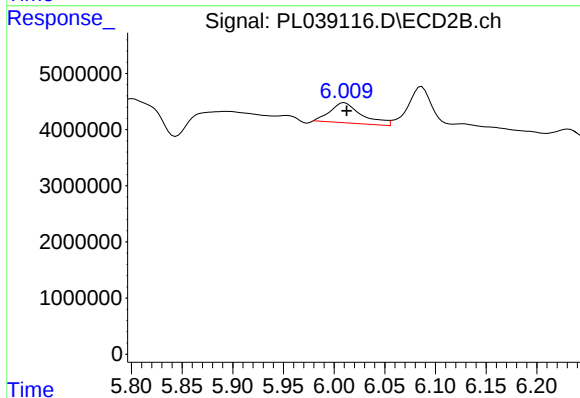
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 3443064
Conc: 28.75 ng/ml



#25 Chlordane-3

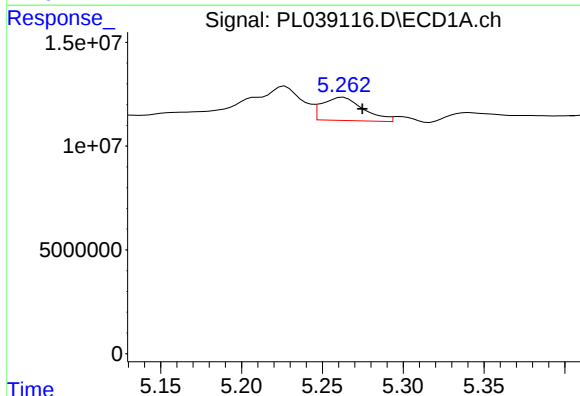
R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 40968301
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



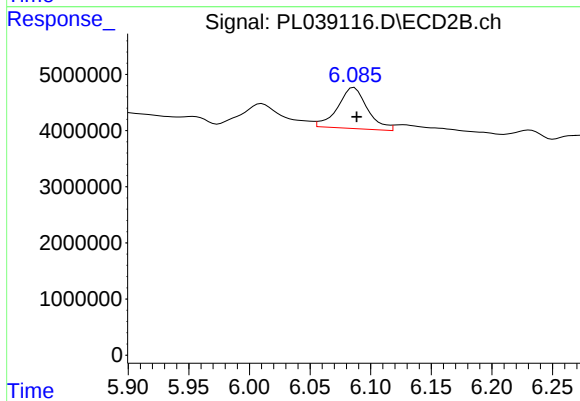
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 7801515
Conc: 19.13 ng/ml



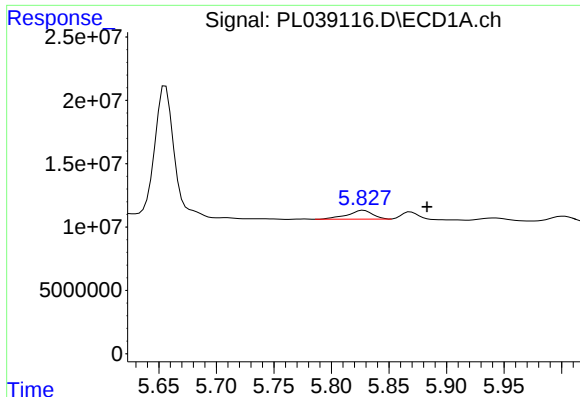
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 19739268
Conc: 18.77 ng/ml



#26 Chlordane-4

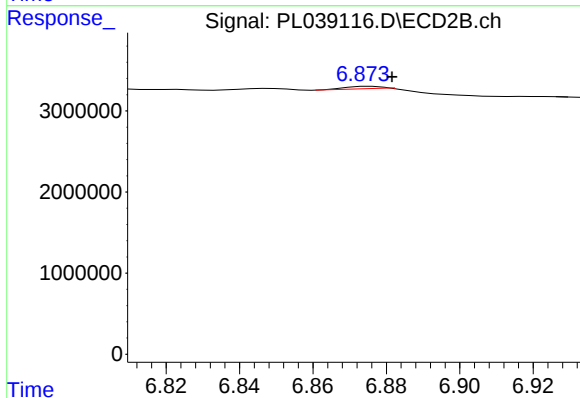
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 12531111
Conc: 25.51 ng/ml



#27 Chlordane-5

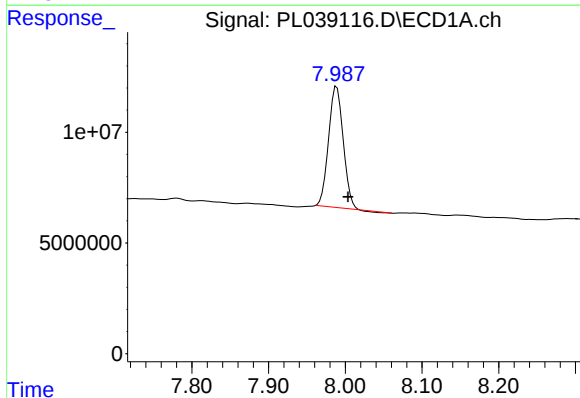
R.T.: 5.828 min
Delta R.T.: -0.055 min
Response: 10664629
Conc: 66.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



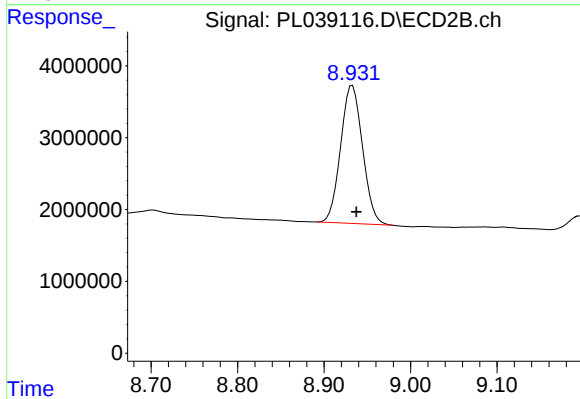
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 164668
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 71687246
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 33674164
Conc: 13.78 ng/ml