

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 23:29
 Operator : AJ\SJ
 Sample : J4316-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:14:13 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...	3.325	3.926	186.6E6	71202942	25.056	27.126
2)	SA Decachlor...	7.992	8.933	158.4E6	53243479	20.884	21.781
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	2367759	N.D.	0.612 #
3)	MA gamma-BHC...	4.083f	4.584	96452039	382343	9.200	0.106 #
4)	MA Heptachlor	0.000	5.103	0	336640	N.D.	0.105 #
6)	B beta-BHC	4.240f	4.759	13225717	177782	2.802	0.117 #
7)	B delta-BHC	0.000	4.978	0	5870926	N.D.	1.770 #
8)	B Heptachlo...	4.935f	5.799	4362588	2479289	0.463	0.872 #
9)	A Endosulfan I	5.353	6.157	4190304	3386300	0.484	1.317 #
10)	B gamma-Chl...	5.211	0.000	32217752	0	3.260	N.D. #
11)	B alpha-Chl...	5.268	6.085	22913235	4594942	2.421	1.603 #
12)	B 4,4'-DDE	0.000	6.270	0	1726824	N.D.	0.646 #
13)	MA Dieldrin	0.000	6.384	0	1341440	N.D.	0.493 #
14)	MA Endrin	0.000	6.629	0	781686	N.D.	0.327 #
15)	B Endosulfa...	6.031f	6.800	7223245	-391465	0.911	N.D. #
16)	A 4,4'-DDD	5.945	6.717	35590640	1767238	4.852	0.826 #
17)	MA 4,4'-DDT	6.181	7.019	15474914	4894805	2.083	2.296
19)	B Endosulfa...	6.484	7.145	63407285	1256169	8.395	0.576 #
21)	B Endrin ke...	0.000	7.641	0	1339641	N.D.	0.562 #
23)	Chlordane-1	4.180	4.978	9841206	5870926	28.422	50.662 #
25)	Chlordane-3	5.211	0.000	32217752	0	27.694	N.D. #
26)	Chlordane-4	5.268	6.085	22913235	4594942	21.793	9.352 #
27)	Chlordane-5	5.945	6.828	35590640	2723263	222.256	30.401 #

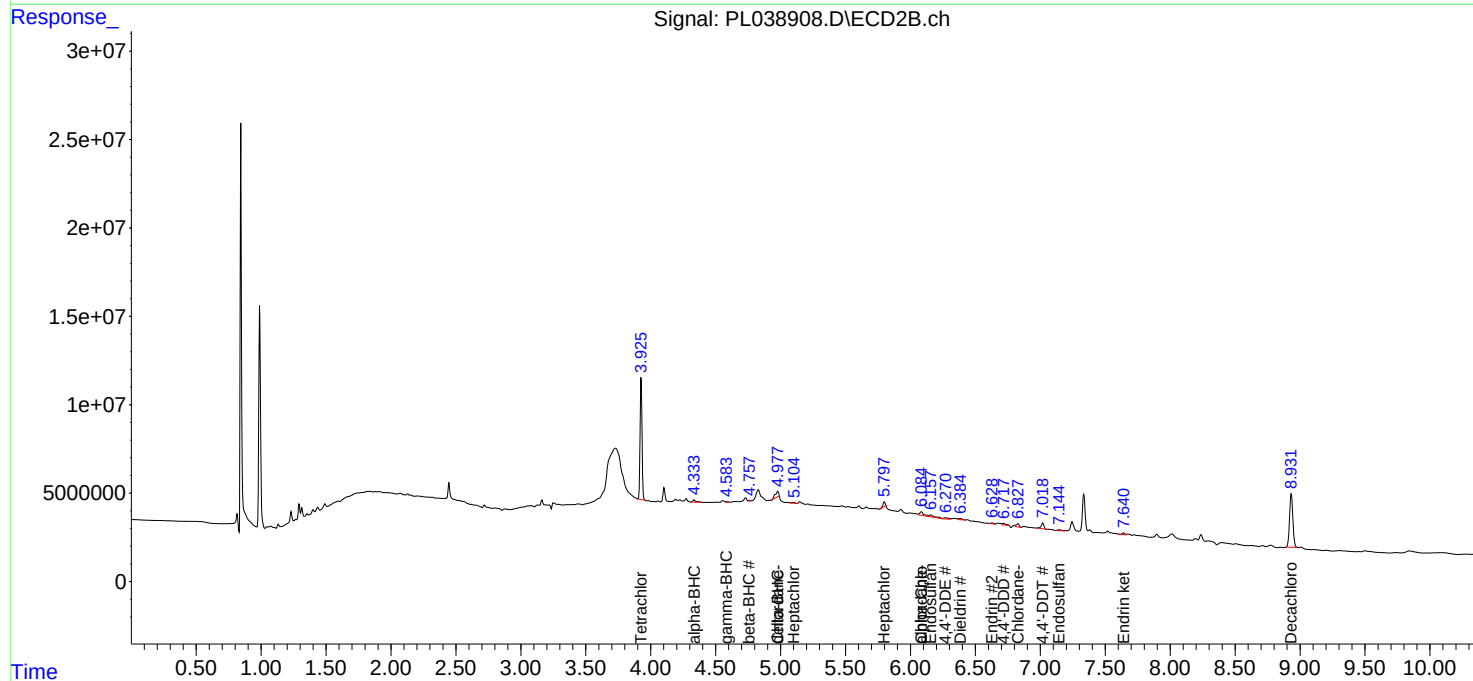
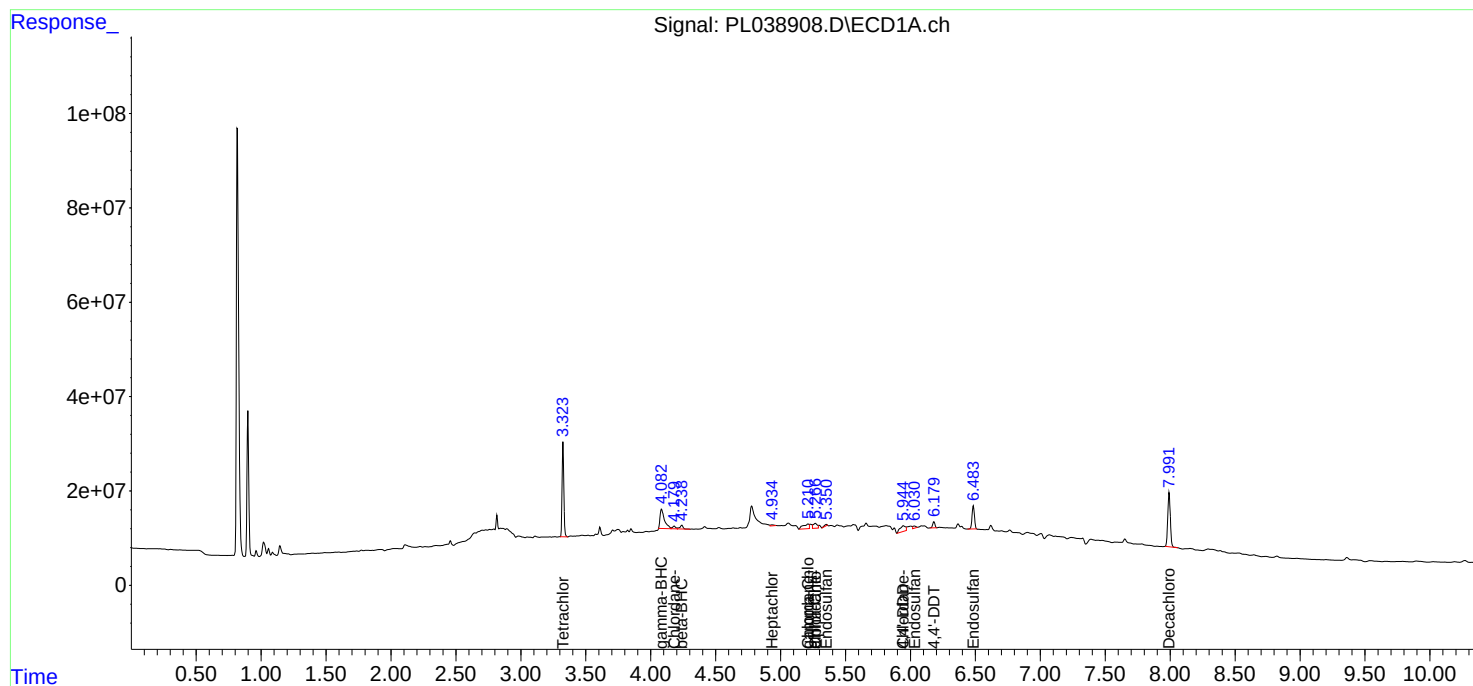
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

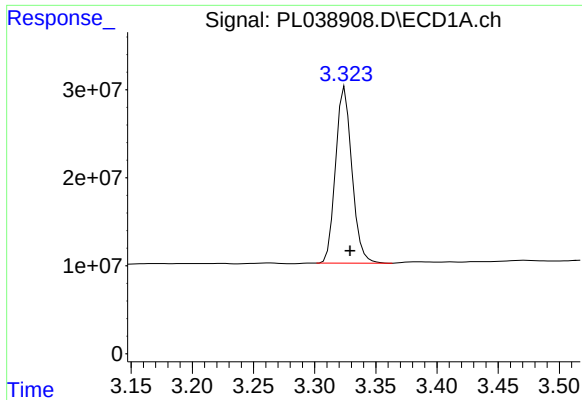
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 23:29
Operator : AJ\SJ
Sample : J4316-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:14:13 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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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

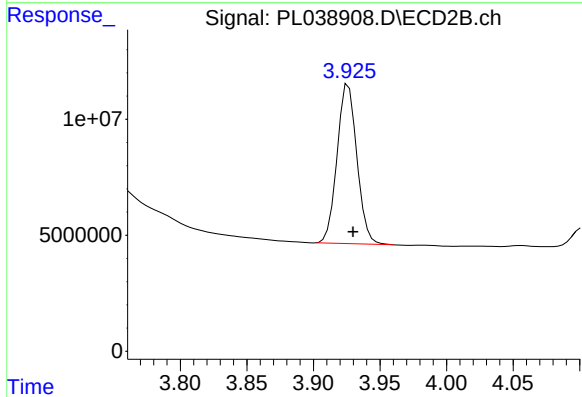




#1 Tetrachloro-m-xylene

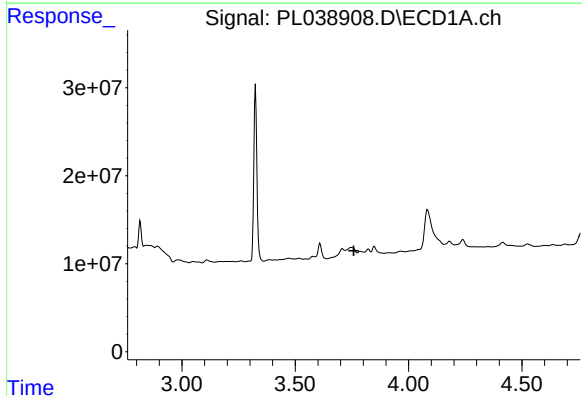
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 186580118
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



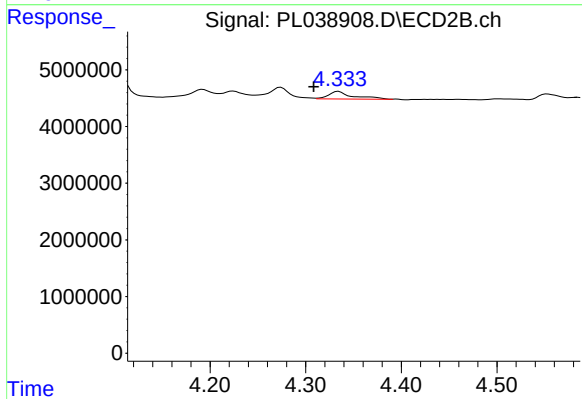
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 71202942
Conc: 27.13 ng/ml



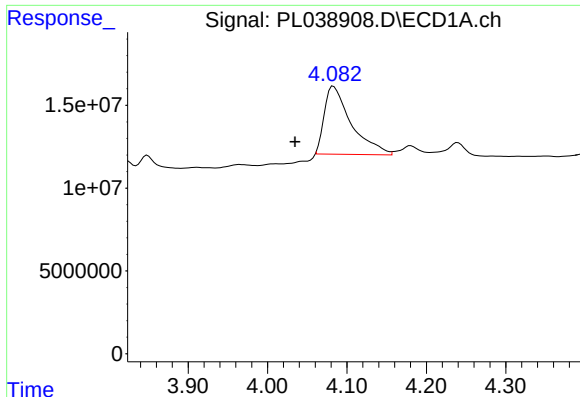
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: 0.026 min
Response: 2367759
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

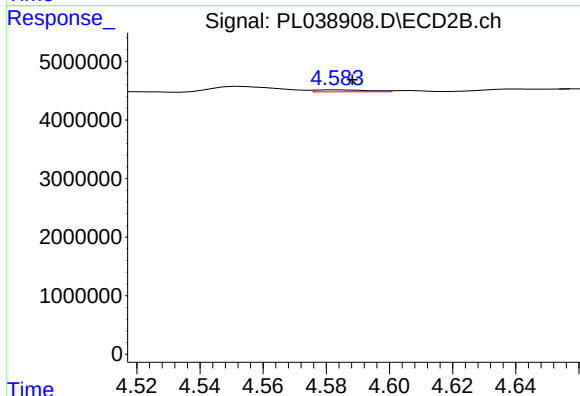
R.T.: 4.083 min

Delta R.T.: 0.049 min

Response: 96452039

Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



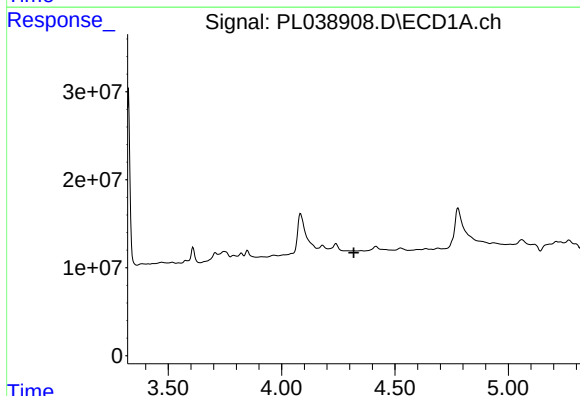
#3 gamma-BHC (Lindane)

R.T.: 4.584 min

Delta R.T.: -0.004 min

Response: 382343

Conc: 0.11 ng/ml



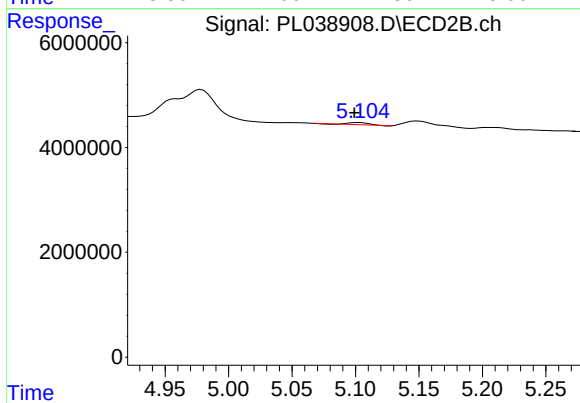
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.319 min

Response: 0

Conc: N.D.



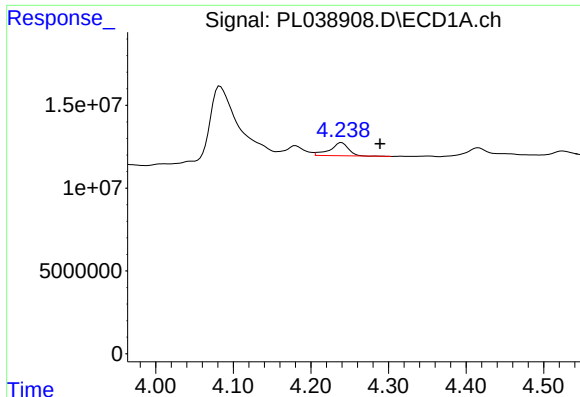
#4 Heptachlor

R.T.: 5.103 min

Delta R.T.: 0.004 min

Response: 336640

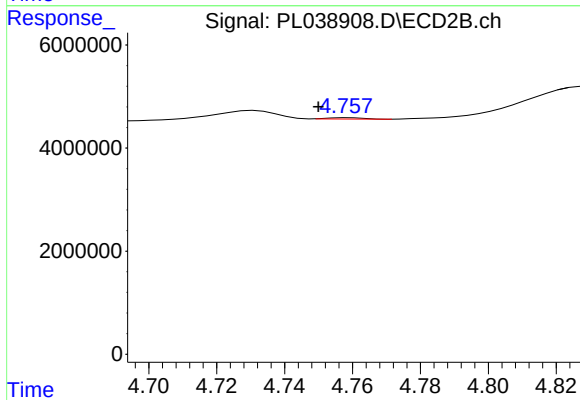
Conc: 0.11 ng/ml



#6 beta-BHC

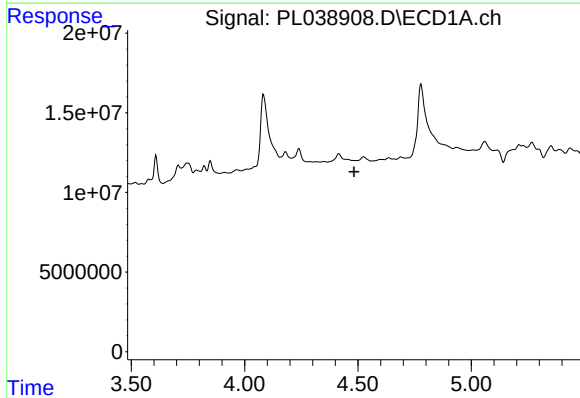
R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 13225717
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



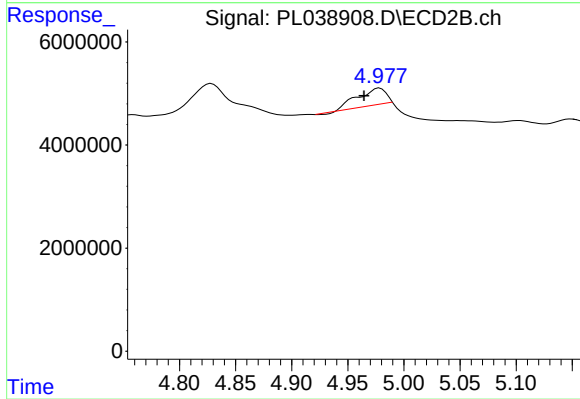
#6 beta-BHC

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 177782
Conc: 0.12 ng/ml



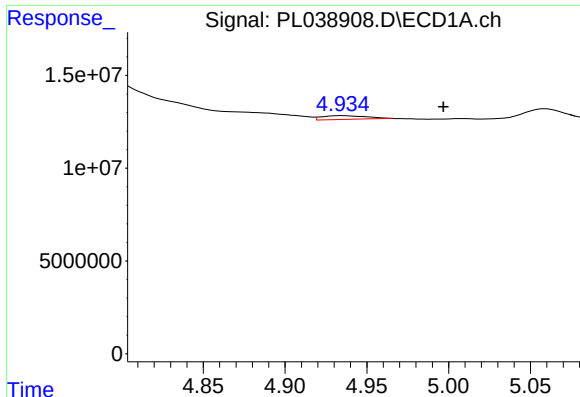
#7 delta-BHC

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



#7 delta-BHC

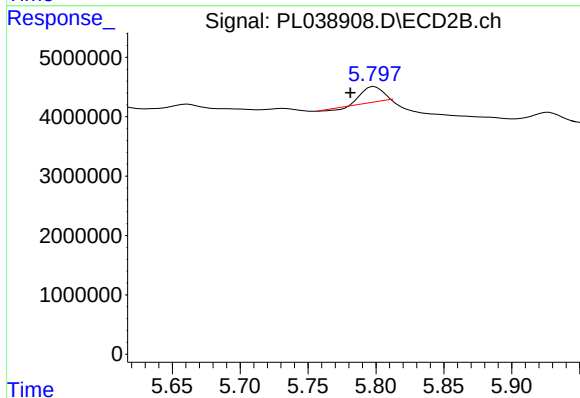
R.T.: 4.978 min
Delta R.T.: 0.014 min
Response: 5870926
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

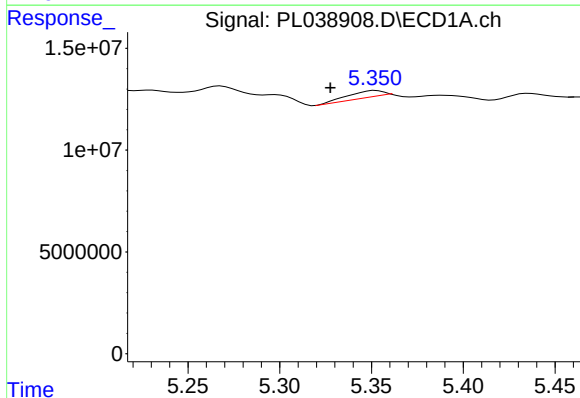
R.T.: 4.935 min
Delta R.T.: -0.062 min
Response: 4362588
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



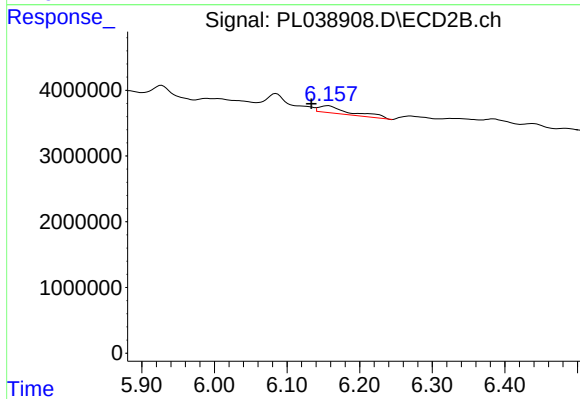
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 2479289
Conc: 0.87 ng/ml



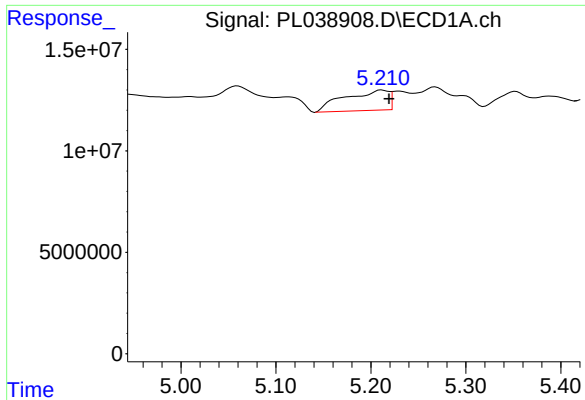
#9 Endosulfan I

R.T.: 5.353 min
Delta R.T.: 0.025 min
Response: 4190304
Conc: 0.48 ng/ml



#9 Endosulfan I

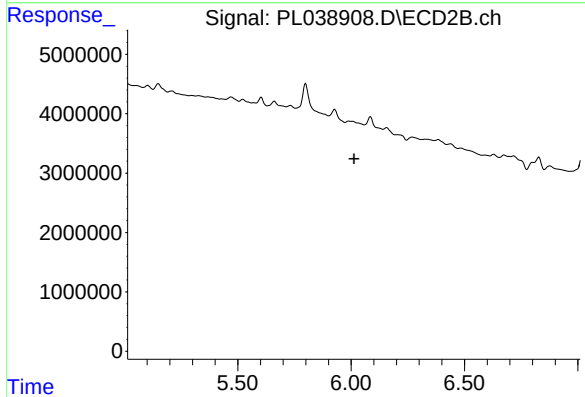
R.T.: 6.157 min
Delta R.T.: 0.023 min
Response: 3386300
Conc: 1.32 ng/ml



#10 gamma-Chlordane

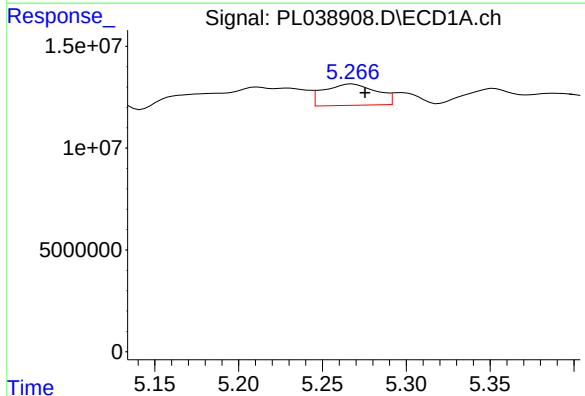
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 32217752
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



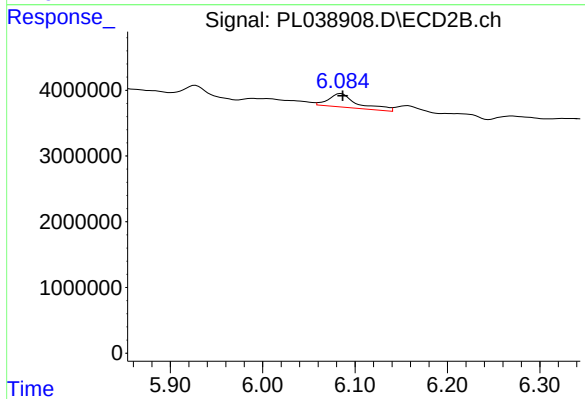
#10 gamma-Chlordane

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



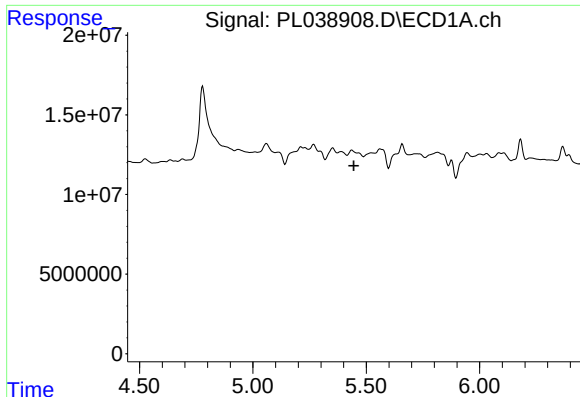
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 22913235
Conc: 2.42 ng/ml



#11 alpha-Chlordane

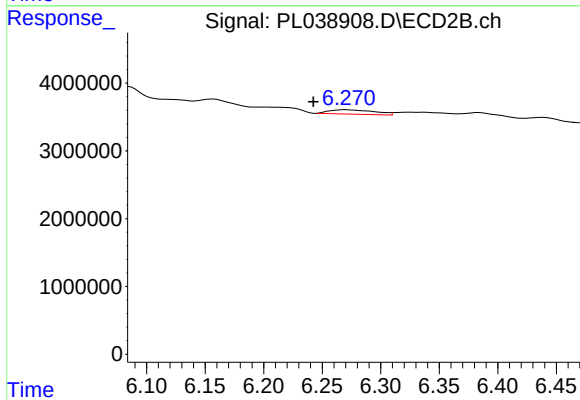
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 4594942
Conc: 1.60 ng/ml



#12 4,4'-DDE

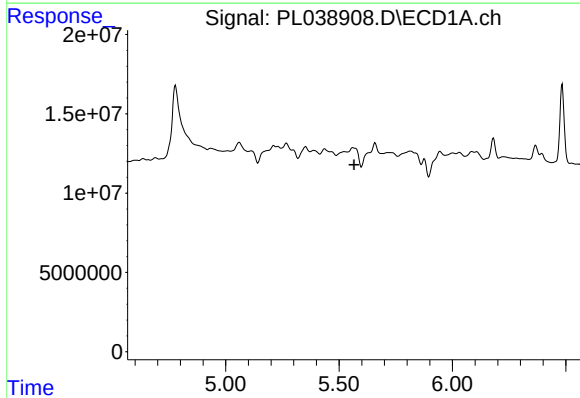
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



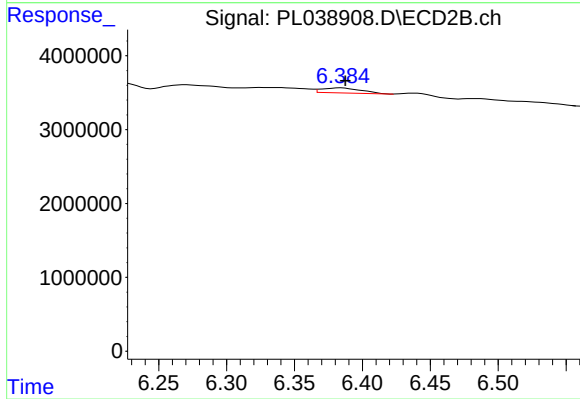
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 1726824
Conc: 0.65 ng/ml



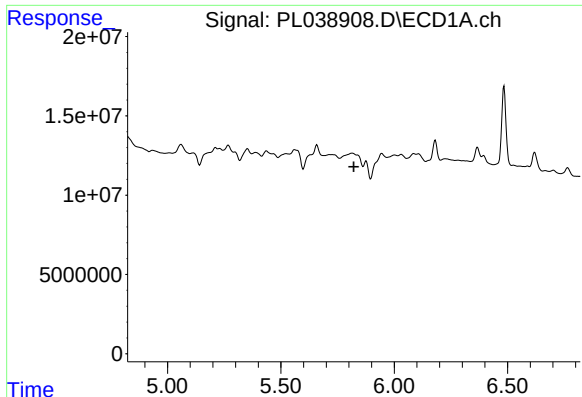
#13 Dieldrin

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



#13 Dieldrin

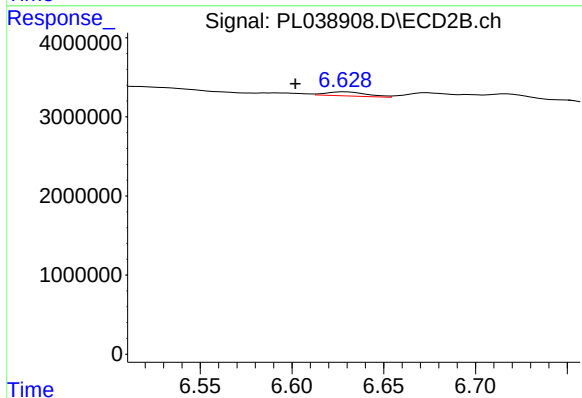
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 1341440
Conc: 0.49 ng/ml



#14 Endrin

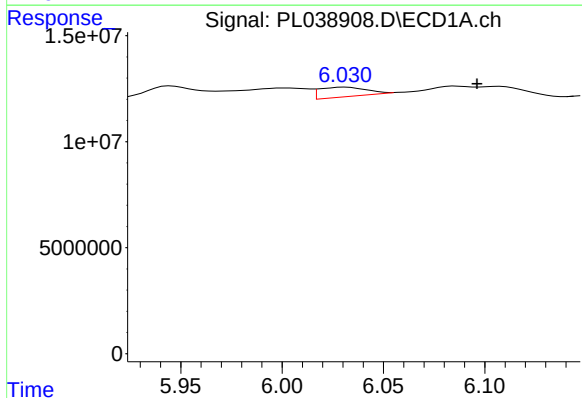
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



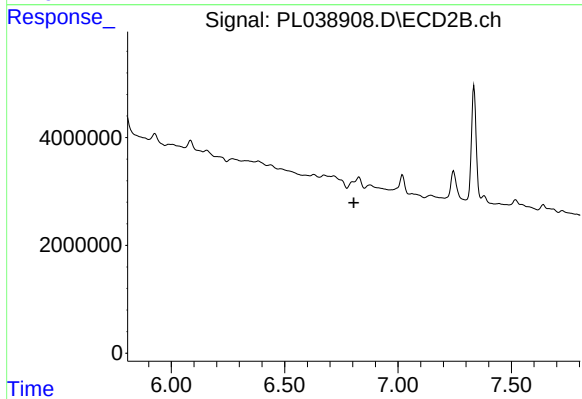
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 781686
Conc: 0.33 ng/ml



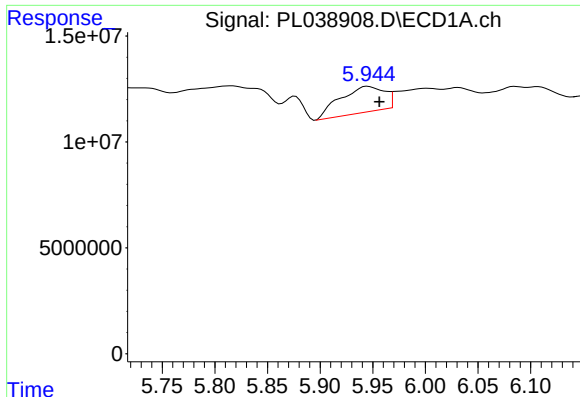
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 7223245
Conc: 0.91 ng/ml



#15 Endosulfan II

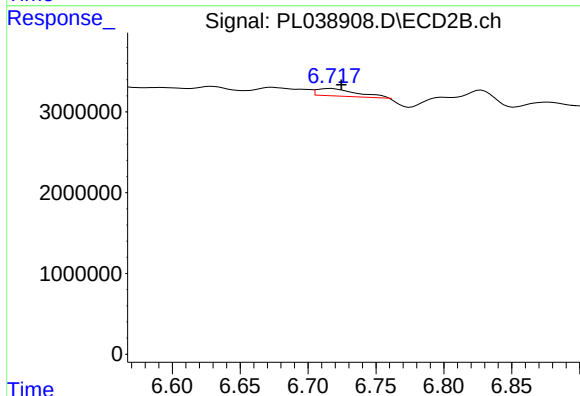
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: -391465
Conc: N.D.



#16 4,4'-DDD

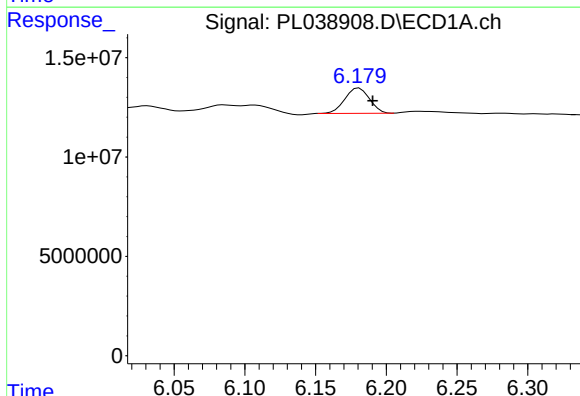
R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 35590640
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



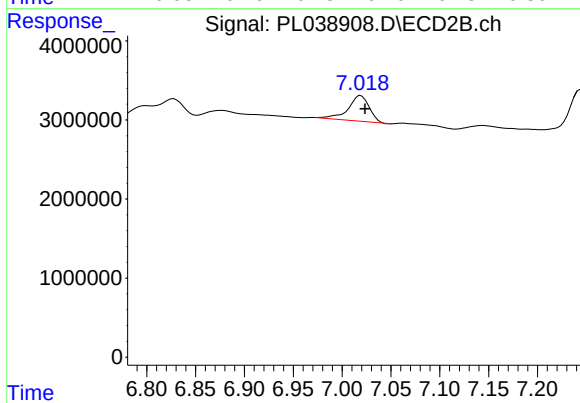
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 1767238
Conc: 0.83 ng/ml



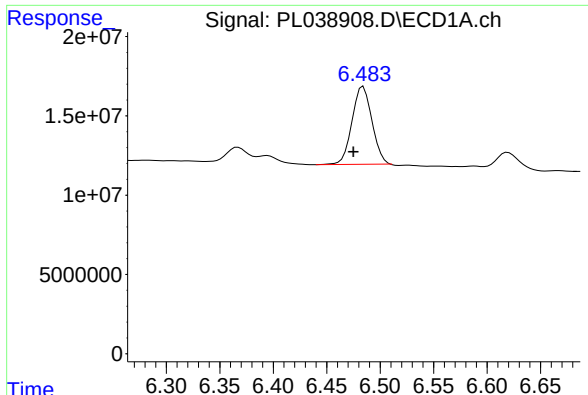
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 15474914
Conc: 2.08 ng/ml



#17 4,4'-DDT

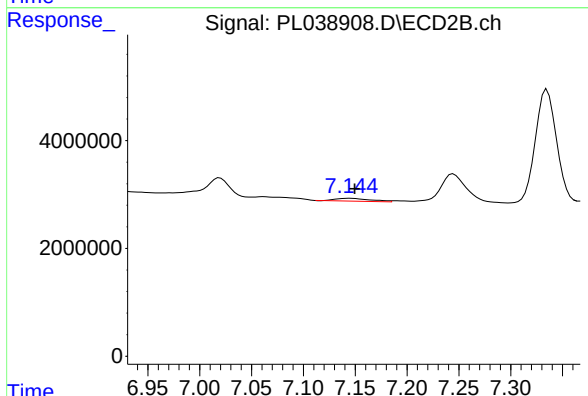
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 4894805
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

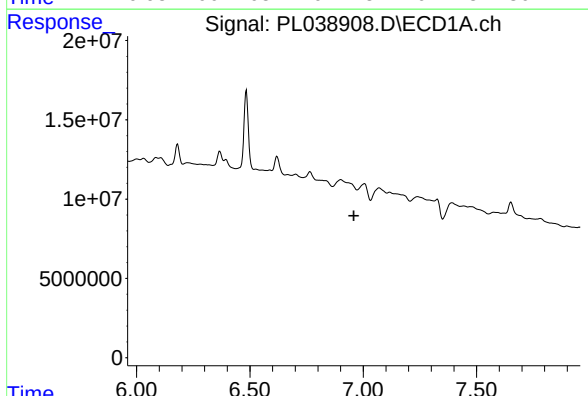
R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 63407285
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



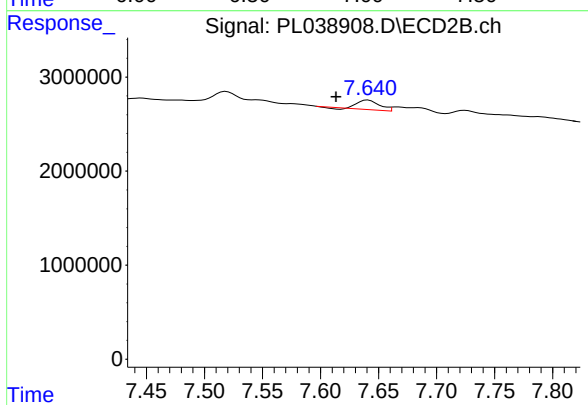
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1256169
Conc: 0.58 ng/ml



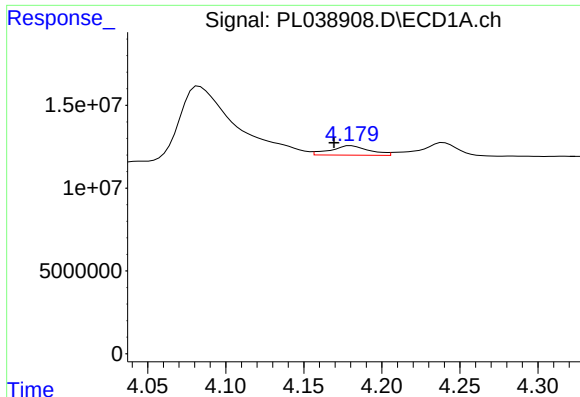
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

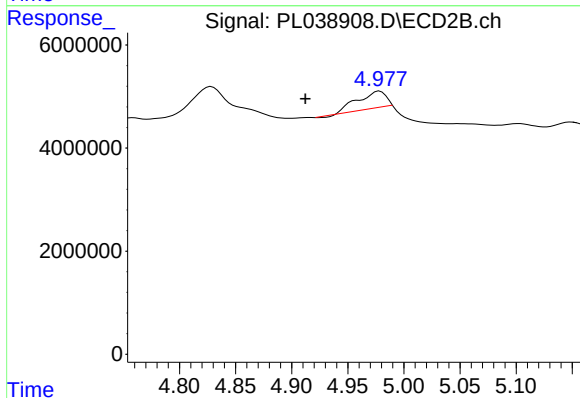
R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 1339641
Conc: 0.56 ng/ml



#23 Chlordane-1

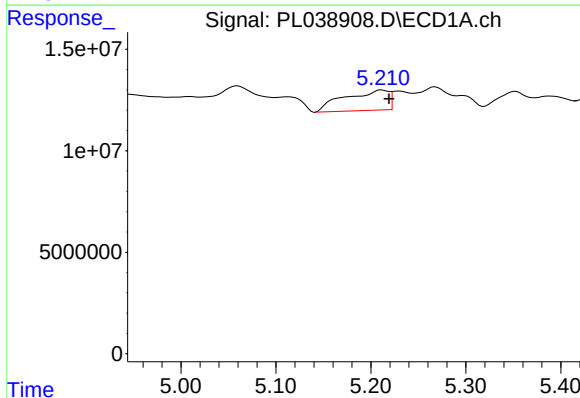
R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 9841206
Conc: 28.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



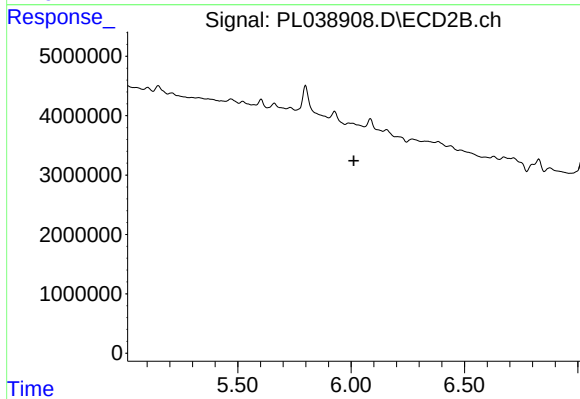
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.066 min
Response: 5870926
Conc: 50.66 ng/ml



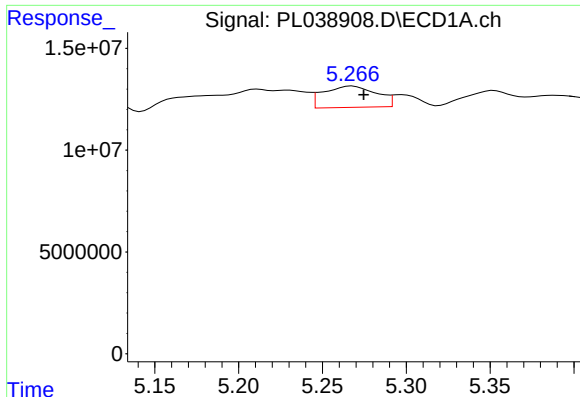
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 32217752
Conc: 27.69 ng/ml



#25 Chlordane-3

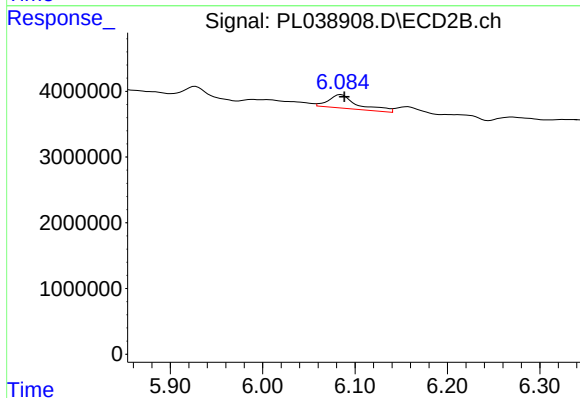
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

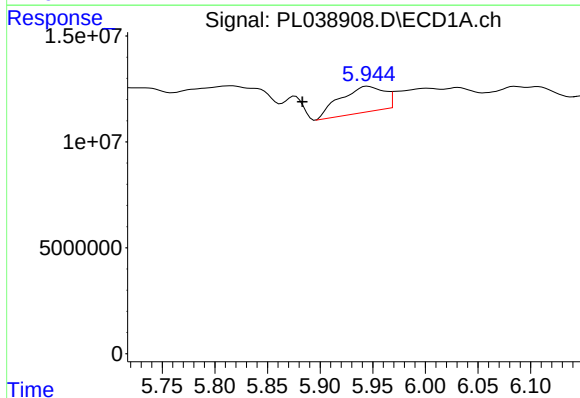
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 22913235
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



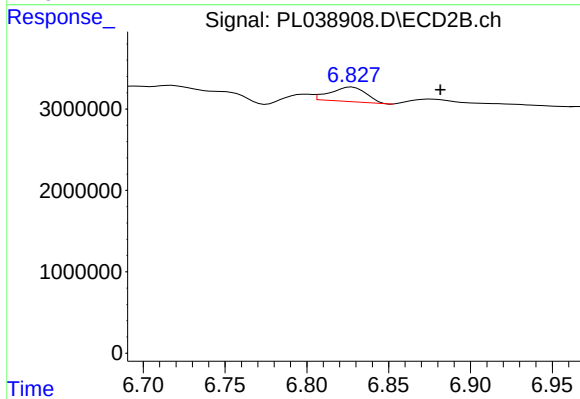
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 4594942
Conc: 9.35 ng/ml



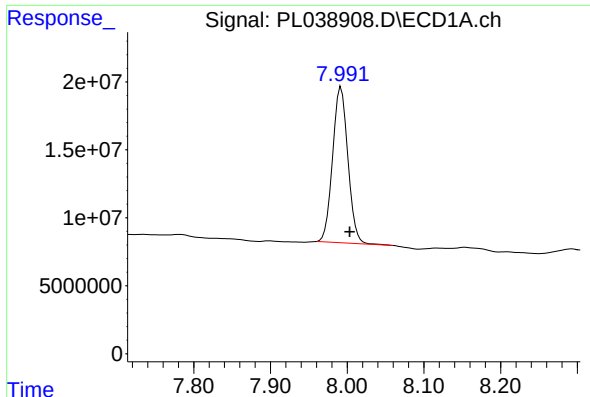
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 35590640
Conc: 222.26 ng/ml



#27 Chlordane-5

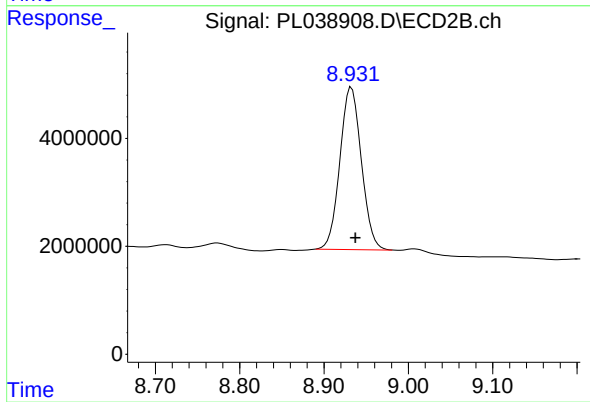
R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 2723263
Conc: 30.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 158424116
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 53243479
Conc: 21.78 ng/ml