

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:17
 Operator : AJ\SJ
 Sample : J4285-05
 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: Aug 03 00:54:29 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	3.927	155.6E6	59953637	20.899	22.840
2)	SA Decachlor...	7.991	8.934	113.3E6	43097140	14.938	17.631
Target Compounds							
2)	A alpha-BHC	3.709f	4.339f	-3429981	1871806	N.D.	0.484
3)	MA gamma-BHC...	4.078f	4.586	27279696	348665	2.602	0.097 #
4)	MA Heptachlor	4.299	5.091	5333393	349304	0.501	0.109 #
5)	MB Aldrin	4.542	0.000	18043907	0	1.724	N.D. #
6)	B beta-BHC	4.299	4.759	5333393	533307	1.130	0.352 #
7)	B delta-BHC	4.512f	4.956	3564423	2173884	0.328	0.655 #
8)	B Heptachlo...	5.011	5.768	722354	1193693	0.077	0.420 #
9)	A Endosulfan I	5.333	6.134	659276	567798	0.076	0.221 #
10)	B gamma-Chl...	5.181f	6.031	-4947432	1715653	N.D.	0.592
11)	B alpha-Chl...	5.257	6.134f	27849116	567798	2.942	0.198 #
12)	B 4,4'-DDE	0.000	6.257	0	274173	N.D.	0.103 #
13)	MA Dieldrin	0.000	6.432f	0	1248439	N.D.	0.459 #
14)	MA Endrin	5.878f	0.000	8190295	0	0.943	N.D. #
16)	A 4,4'-DDD	5.946	6.752	13415159	284943	1.829	0.133 #
17)	MA 4,4'-DDT	0.000	7.020	0	649585	N.D.	0.305 #
19)	B Endosulfa...	0.000	7.138	0	548572	N.D.	0.252 #
21)	B Endrin ke...	0.000	7.641	0	663742	N.D.	0.278 #
23)	Chlordane-1	4.222	4.913	16789633	345440	48.490	2.981 #
24)	Chlordane-2	4.669	5.309	15340478	542353	41.448	4.529 #
25)	Chlordane-3	5.257	6.031	27849116	1715653	23.939	4.206 #
26)	Chlordane-4	5.257	6.134	27849116	567798	26.488	1.156 #
27)	Chlordane-5	5.878	6.832	8190295	-1041875	51.147	N.D. #

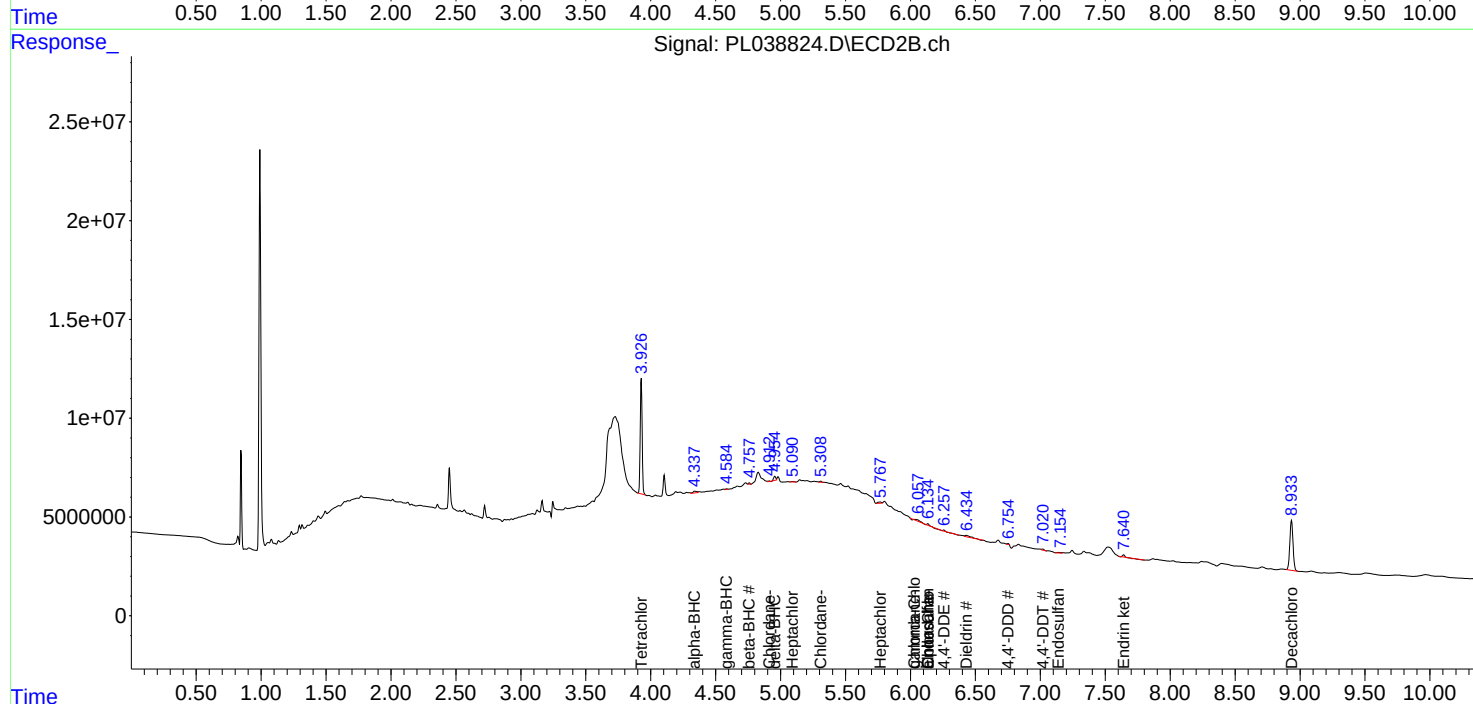
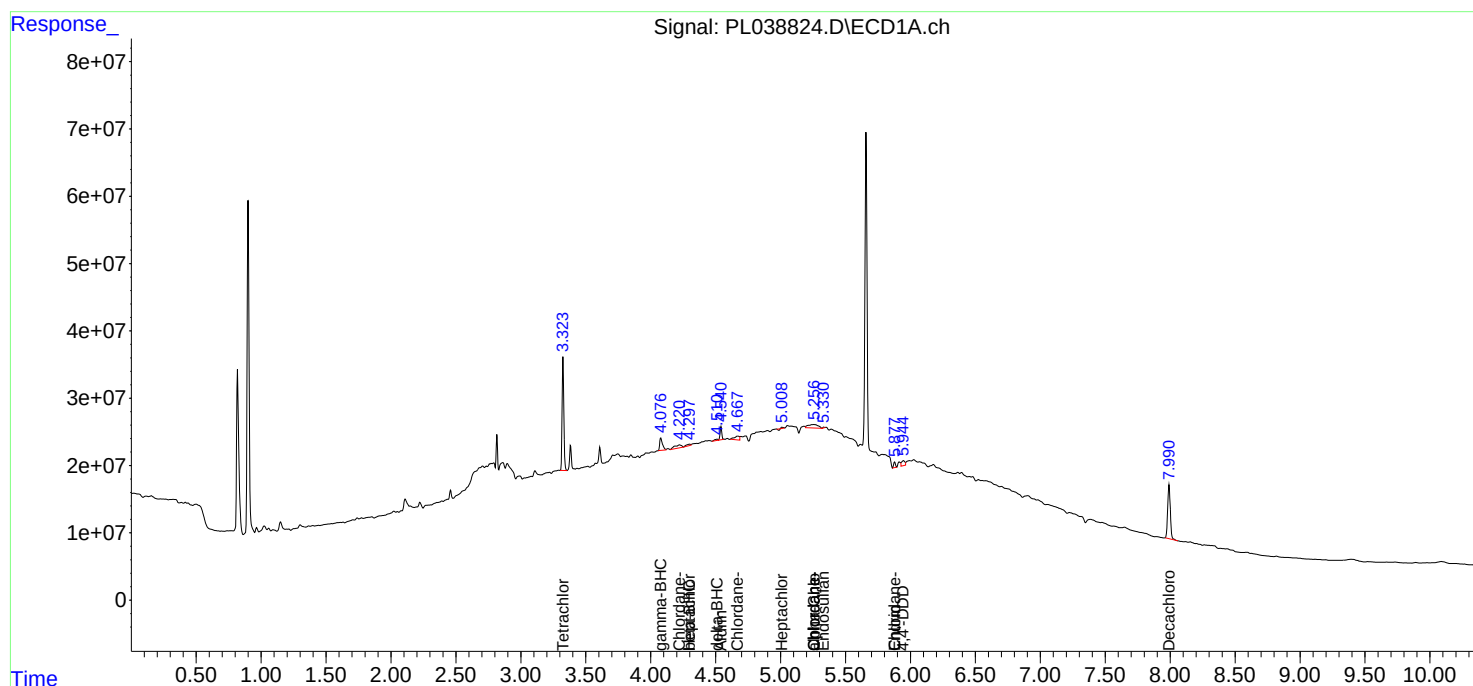
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

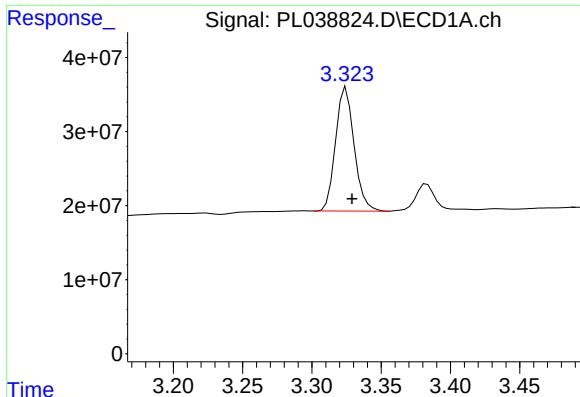
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:17
Operator : AJ\SJ
Sample : J4285-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:54:29 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

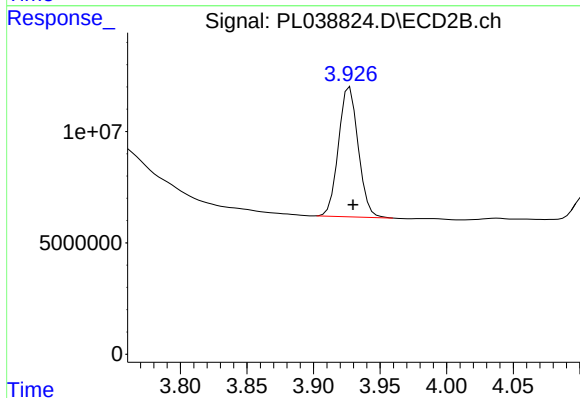




#1 Tetrachloro-m-xylene

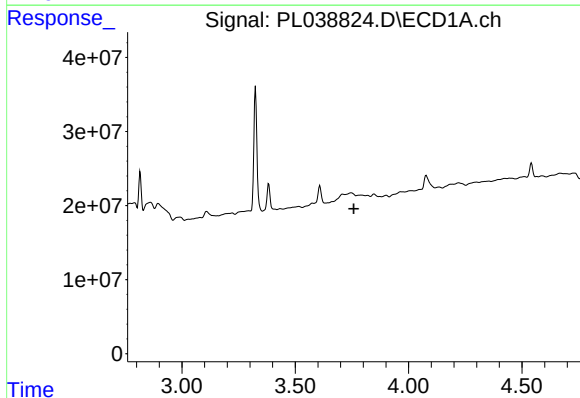
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 155620631
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



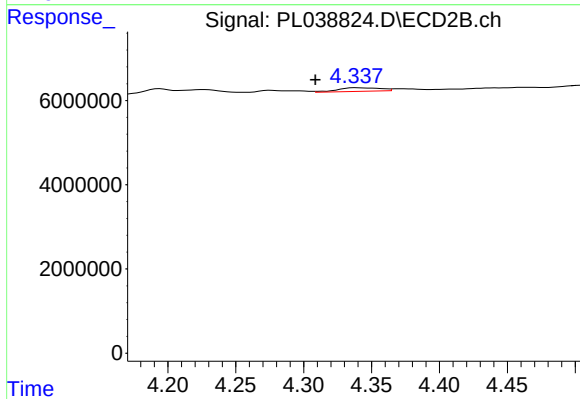
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 59953637
Conc: 22.84 ng/ml



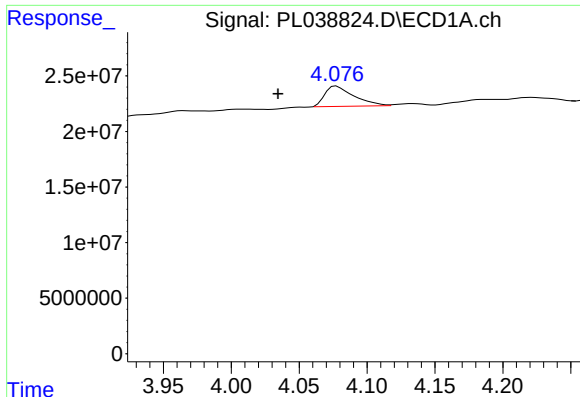
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: -3429981
Conc: N.D.



#2 alpha-BHC

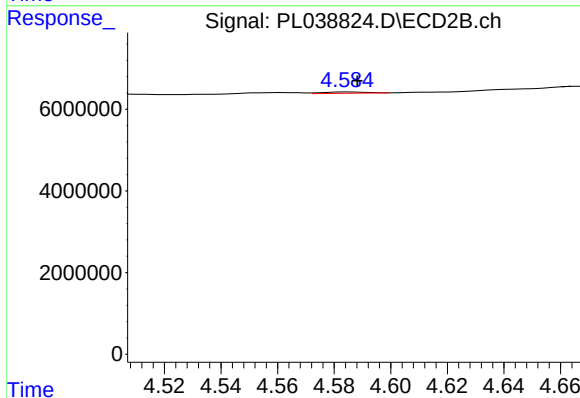
R.T.: 4.339 min
Delta R.T.: 0.030 min
Response: 1871806
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

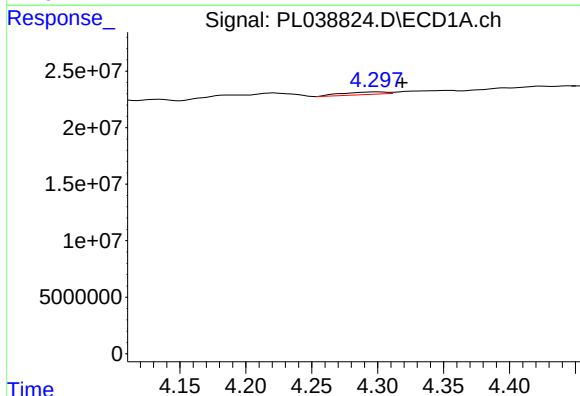
R.T.: 4.078 min
Delta R.T.: 0.043 min
Response: 27279696
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



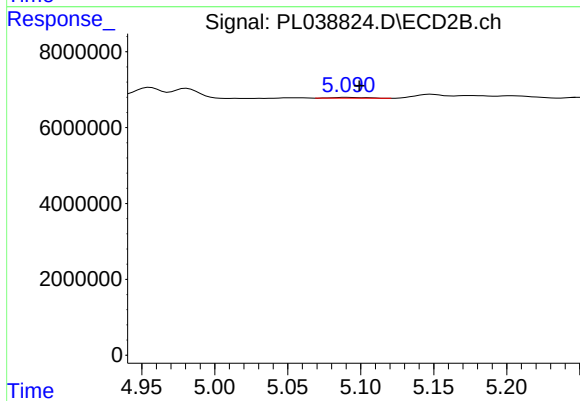
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 348665
Conc: 0.10 ng/ml



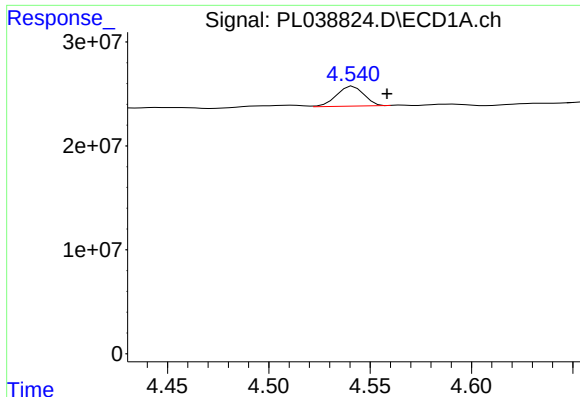
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.020 min
Response: 5333393
Conc: 0.50 ng/ml



#4 Heptachlor

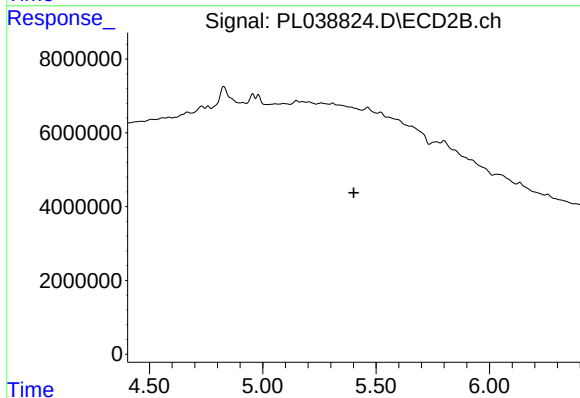
R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 349304
Conc: 0.11 ng/ml



#5 Aldrin

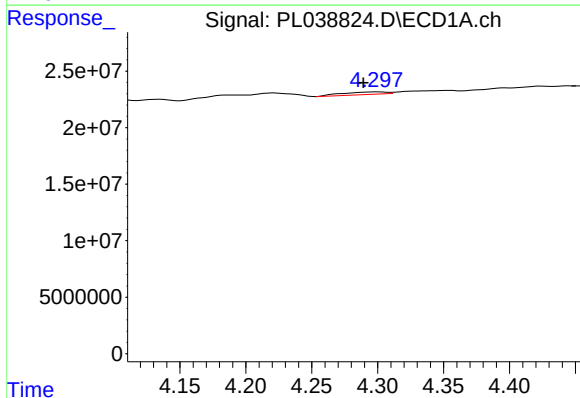
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 18043907
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



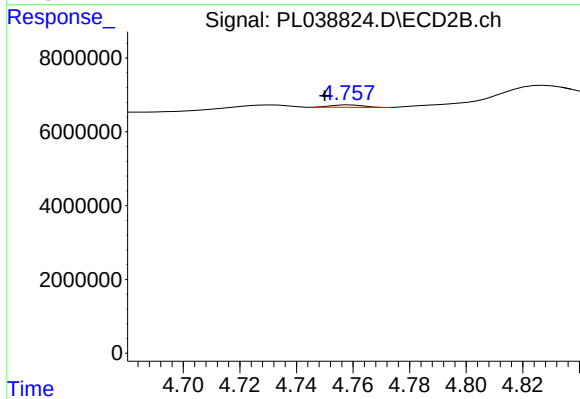
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



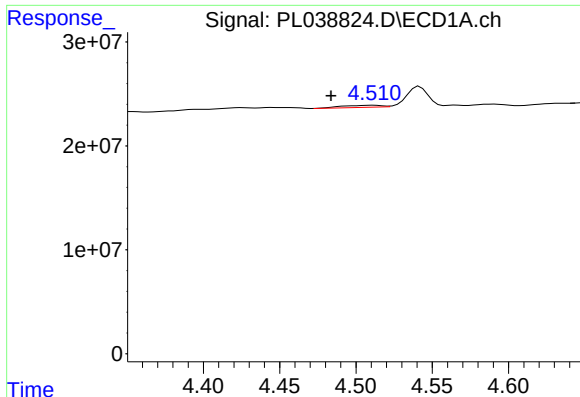
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.010 min
Response: 5333393
Conc: 1.13 ng/ml



#6 beta-BHC

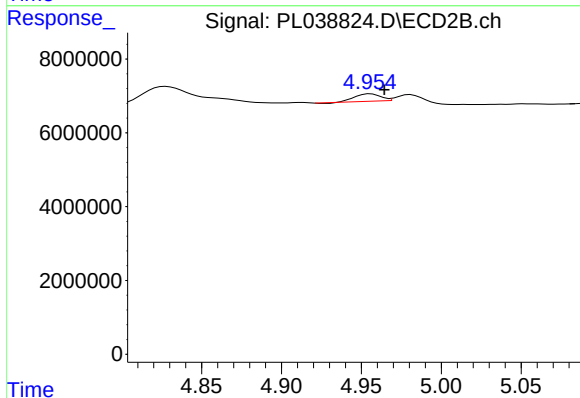
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 533307
Conc: 0.35 ng/ml



#7 delta-BHC

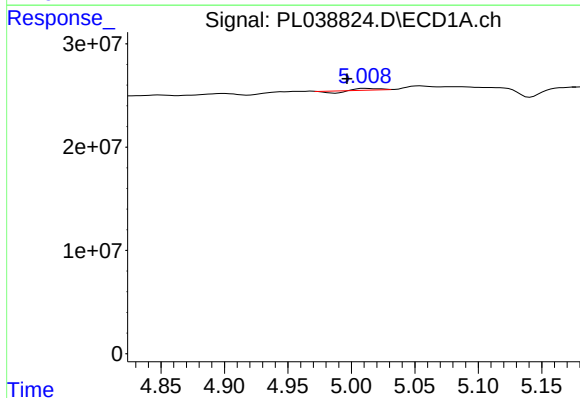
R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 3564423
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



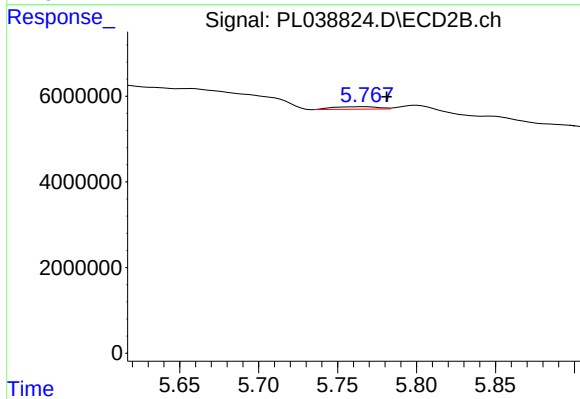
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2173884
Conc: 0.66 ng/ml



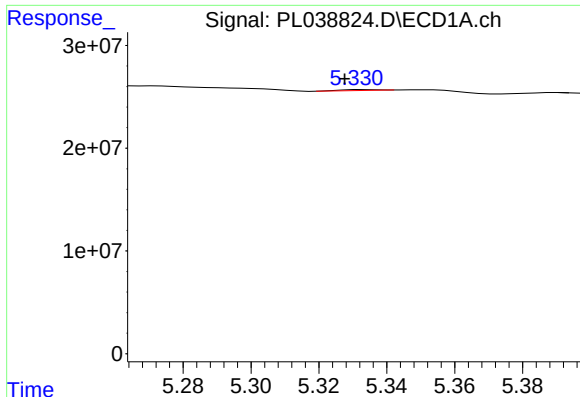
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 722354
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

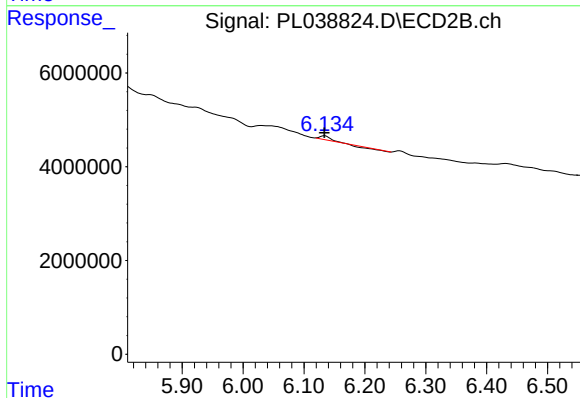
R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 1193693
Conc: 0.42 ng/ml



#9 Endosulfan I

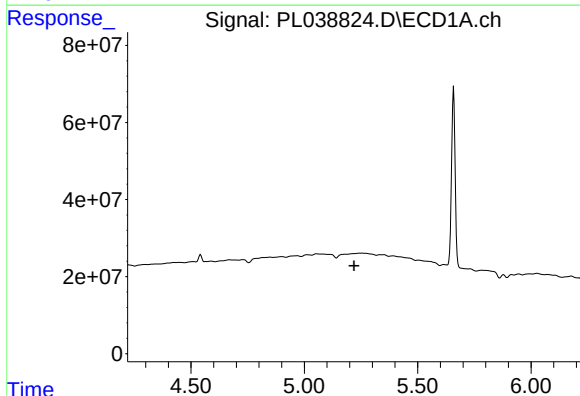
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 659276
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



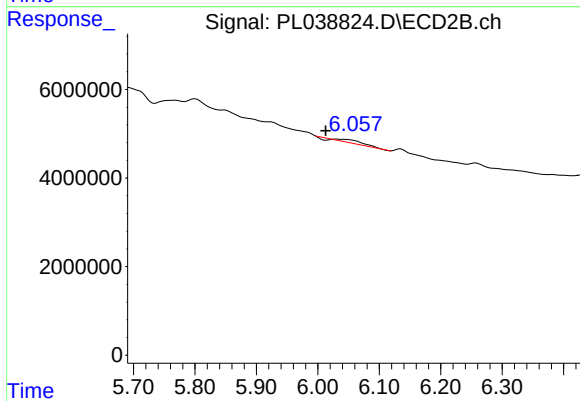
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 567798
Conc: 0.22 ng/ml



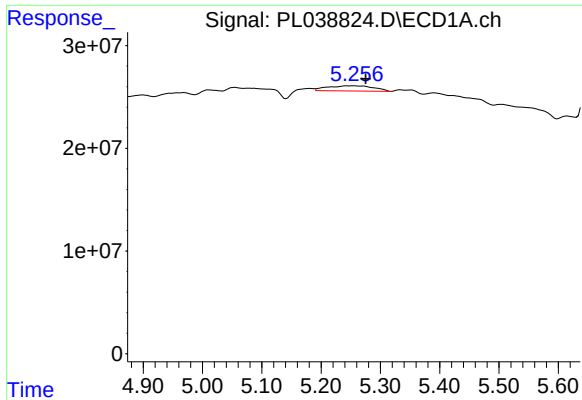
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.038 min
Response: -4947432
Conc: N.D.



#10 gamma-Chlordane

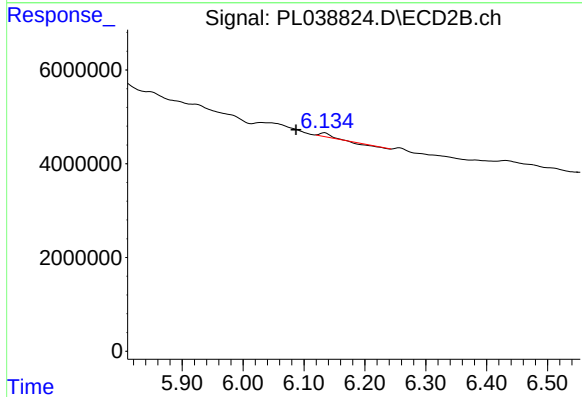
R.T.: 6.031 min
Delta R.T.: 0.017 min
Response: 1715653
Conc: 0.59 ng/ml



#11 alpha-Chlordane

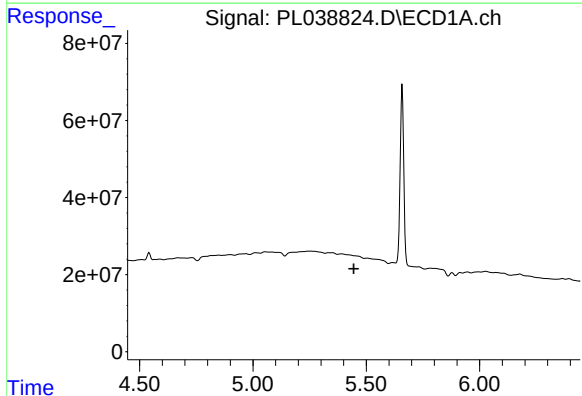
R.T.: 5.257 min
Delta R.T.: -0.019 min
Response: 27849116
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



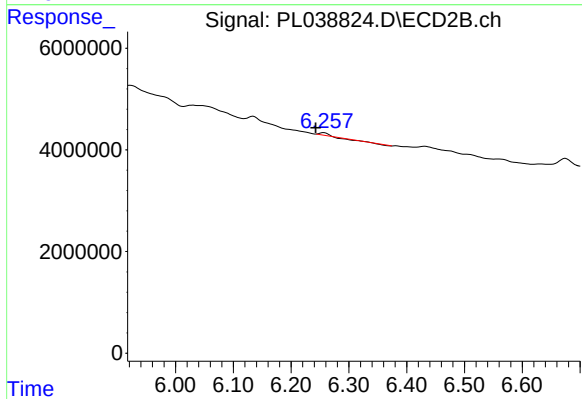
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.048 min
Response: 567798
Conc: 0.20 ng/ml



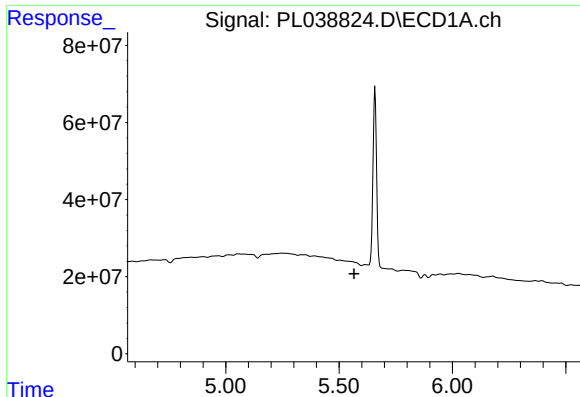
#12 4,4'-DDE

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



#12 4,4'-DDE

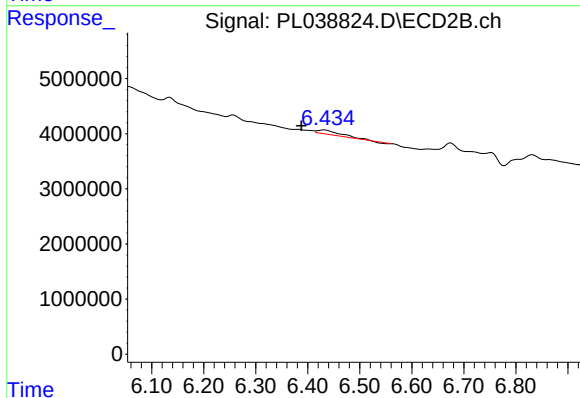
R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 274173
Conc: 0.10 ng/ml



#13 Dieldrin

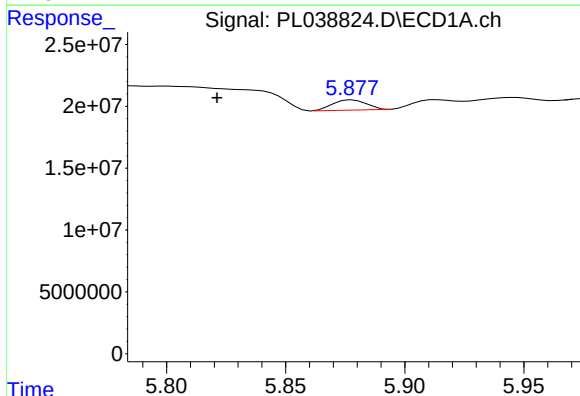
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



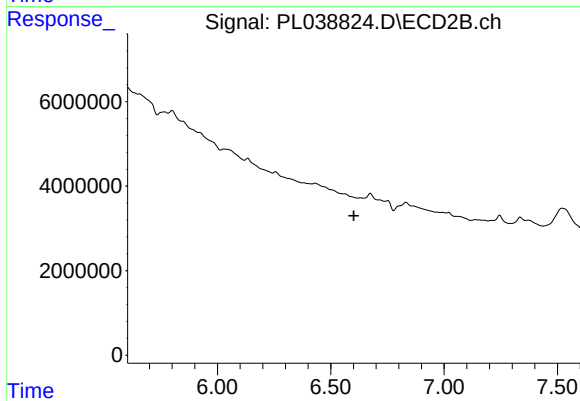
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.044 min
Response: 1248439
Conc: 0.46 ng/ml



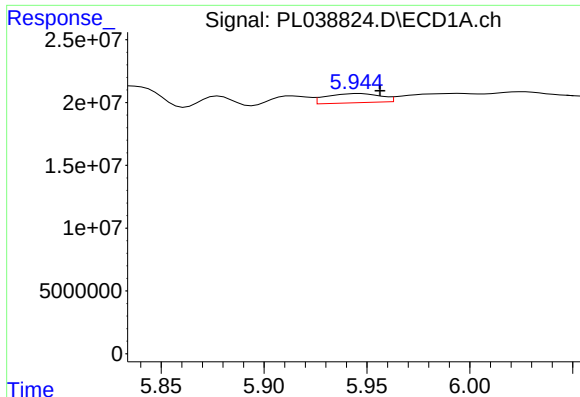
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.057 min
Response: 8190295
Conc: 0.94 ng/ml



#14 Endrin

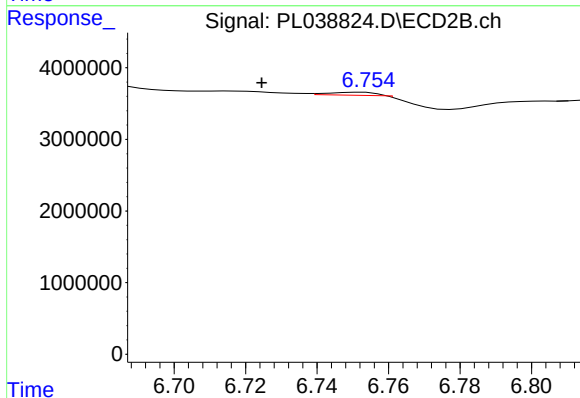
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

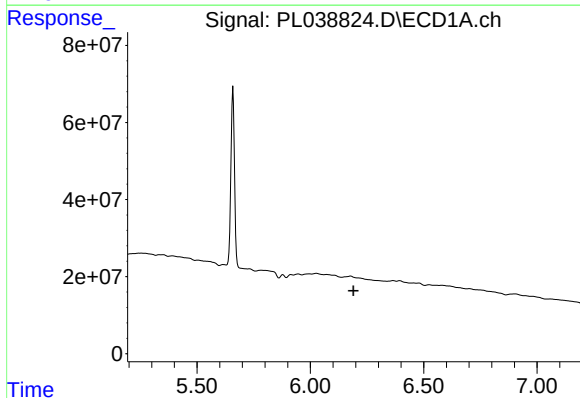
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 13415159
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



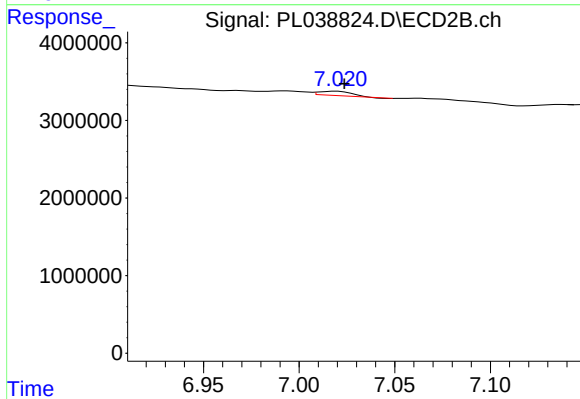
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 284943
Conc: 0.13 ng/ml



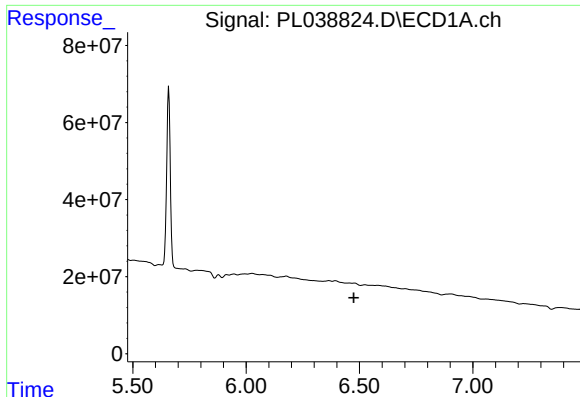
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

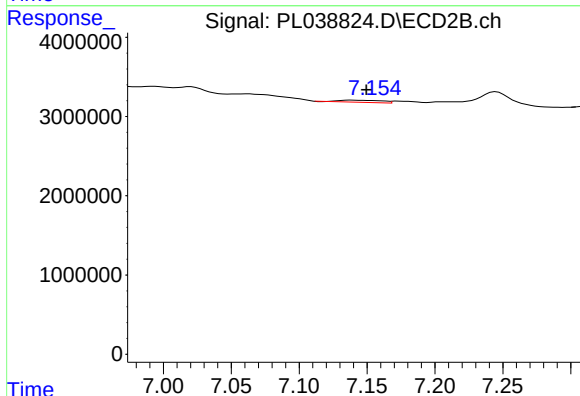
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 649585
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

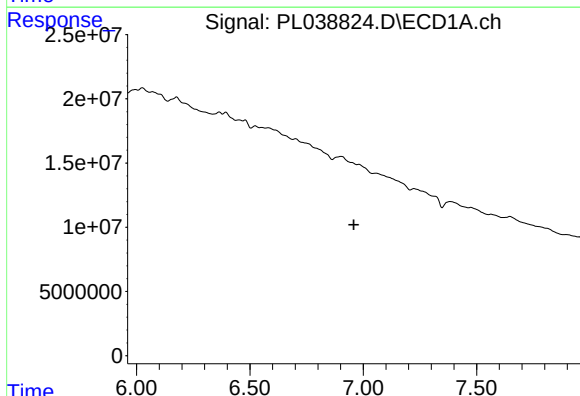
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



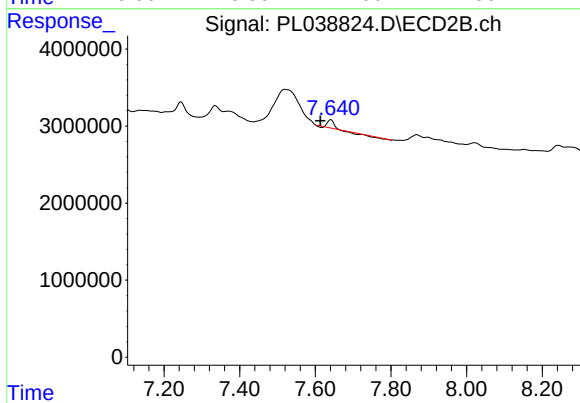
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 548572
Conc: 0.25 ng/ml



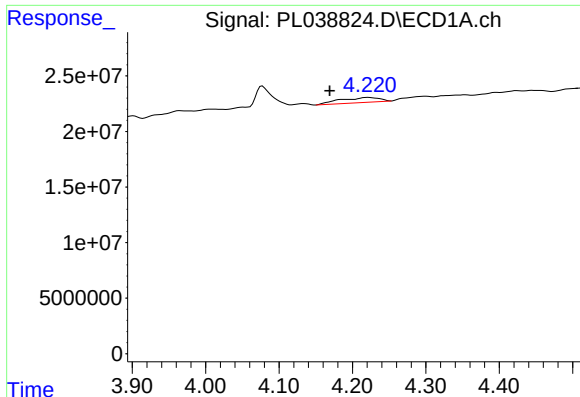
#21 Endrin ketone

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



#21 Endrin ketone

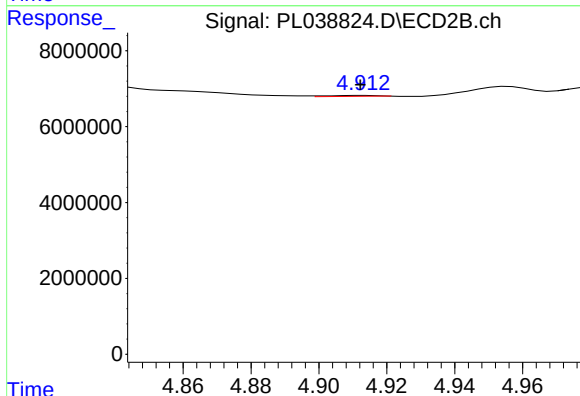
R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 663742
Conc: 0.28 ng/ml



#23 Chlordane-1

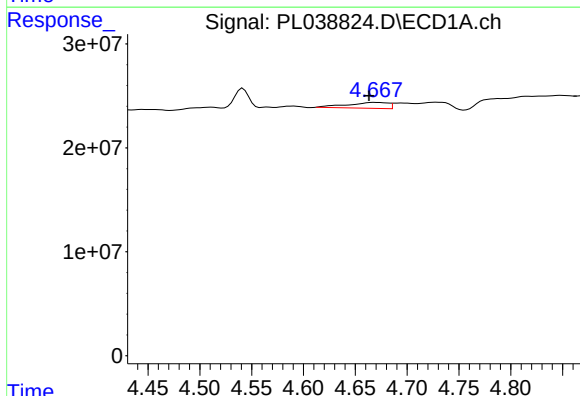
R.T.: 4.222 min
Delta R.T.: 0.052 min
Response: 16789633
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



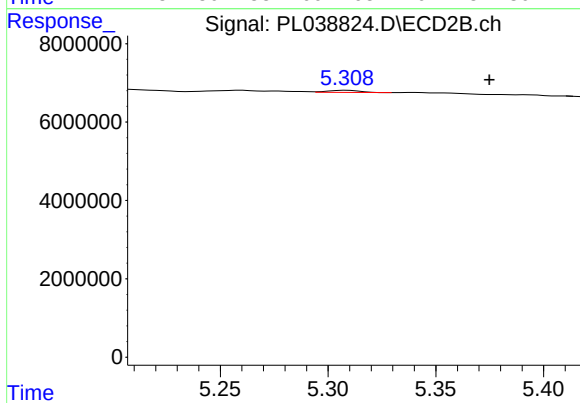
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 345440
Conc: 2.98 ng/ml



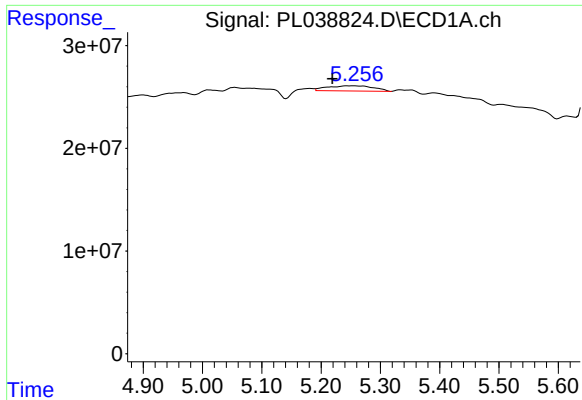
#24 Chlordane-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 15340478
Conc: 41.45 ng/ml



#24 Chlordane-2

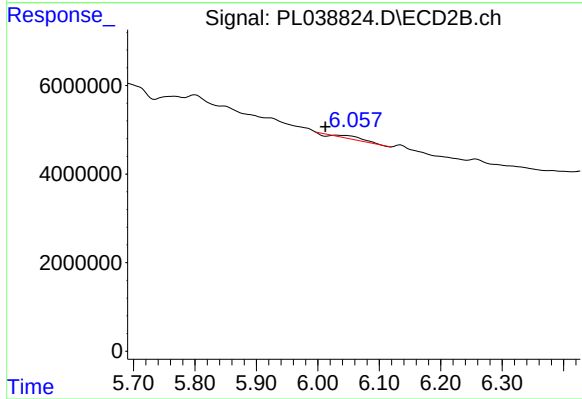
R.T.: 5.309 min
Delta R.T.: -0.066 min
Response: 542353
Conc: 4.53 ng/ml



#25 Chlordane-3

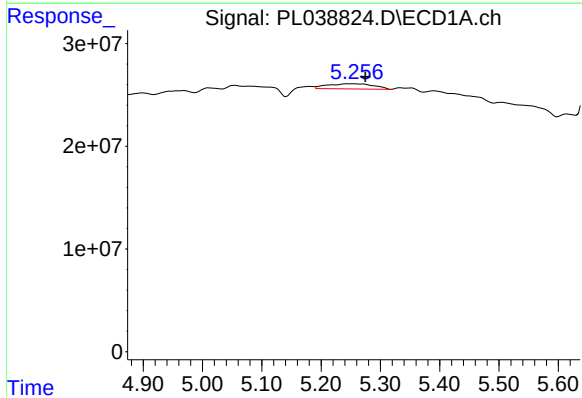
R.T.: 5.257 min
Delta R.T.: 0.038 min
Response: 27849116
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



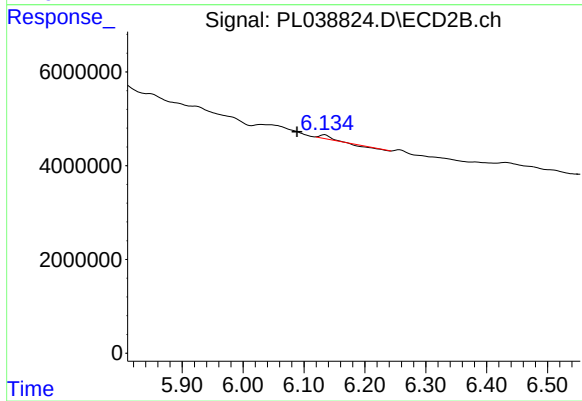
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: 1715653
Conc: 4.21 ng/ml



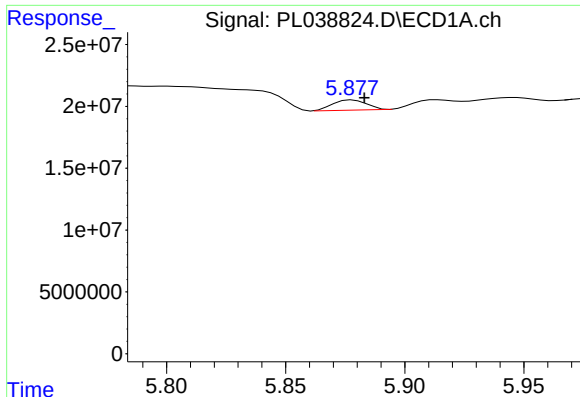
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 27849116
Conc: 26.49 ng/ml



#26 Chlordane-4

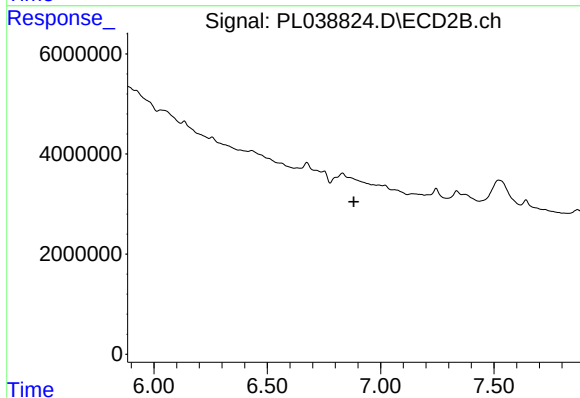
R.T.: 6.134 min
Delta R.T.: 0.046 min
Response: 567798
Conc: 1.16 ng/ml



#27 Chlordane-5

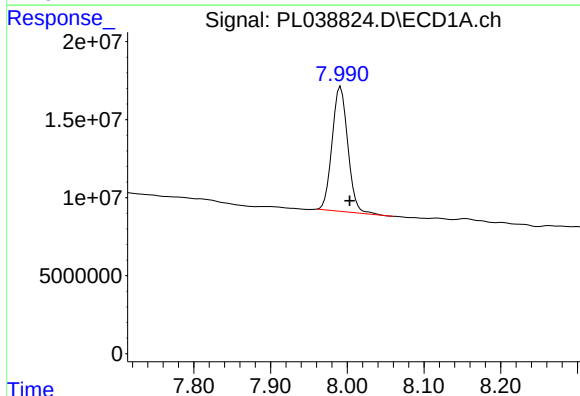
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 8190295
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



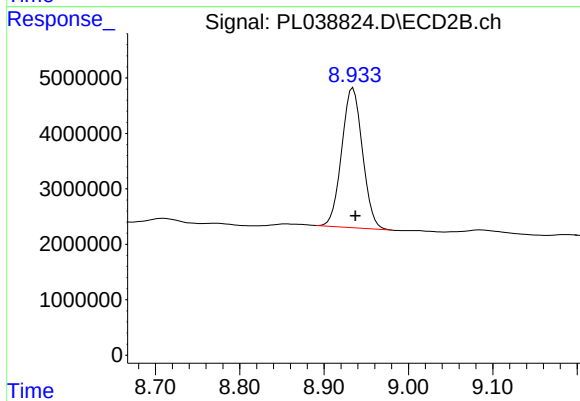
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: -0.050 min
Response: -1041875
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 113314899
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43097140
Conc: 17.63 ng/ml