

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:22
 Operator : AR\AJ
 Sample : P1573-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:15:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.854	33639901	16589688	12.247	11.828
2)	SA Decachlor...	9.296	8.082	19426271	16459281	10.087	12.927 #
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	119476	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.729f	0	102181	N.D.	0.051 #
4)	MA Heptachlor	5.034	4.051	249056	95238	0.065	0.052
5)	MB Aldrin	0.000	4.338	0	327434	N.D.	0.169 #
6)	B beta-BHC	0.000	4.000	0	22572	N.D.	0.025 #
7)	B delta-BHC	0.000	4.252	0	131483	N.D.	0.066 #
8)	B Heptachlo...	5.810	0.000	947911	0	0.271	N.D. #
9)	A Endosulfan I	6.196	0.000	303474	0	0.097	N.D. #
10)	B gamma-Chl...	6.078	5.129f	2403475	1851000	0.707	1.038 #
11)	B alpha-Chl...	6.160	5.168	3706285	1302865	1.086	0.731 #
12)	B 4,4'-DDE	0.000	5.361	0	1096436	N.D.	0.690 #
13)	MA Dieldrin	6.481	5.497	994558	1037329	0.302	0.601 #
14)	MA Endrin	0.000	5.784	0	978951	N.D.	0.655 #
15)	B Endosulfa...	6.933	6.073	1106269	474263	0.386	0.311
16)	A 4,4'-DDD	6.860	5.924	3793982	251427	1.463	0.184 #
17)	MA 4,4'-DDT	7.170	6.175	1761043	2378268	0.670	1.742 #
19)	B Endosulfa...	0.000	6.477	0	1146367	N.D.	0.816 #
20)	A Methoxychlor	0.000	6.737f	0	1348029	N.D.	1.720 #
23)	Chlordane-1	0.000	3.876	0	1042702	N.D.	20.257 #
24)	Chlordane-2	5.351	4.466	4050175	833481	30.176	13.118 #
25)	Chlordane-3	6.078	5.129f	2403475	1851000	4.759	9.941 #
26)	Chlordane-4	6.160	5.168	3706285	1302865	6.037	7.534
27)	Chlordane-5	7.015	5.862	840713	1676697	8.306	31.694 #

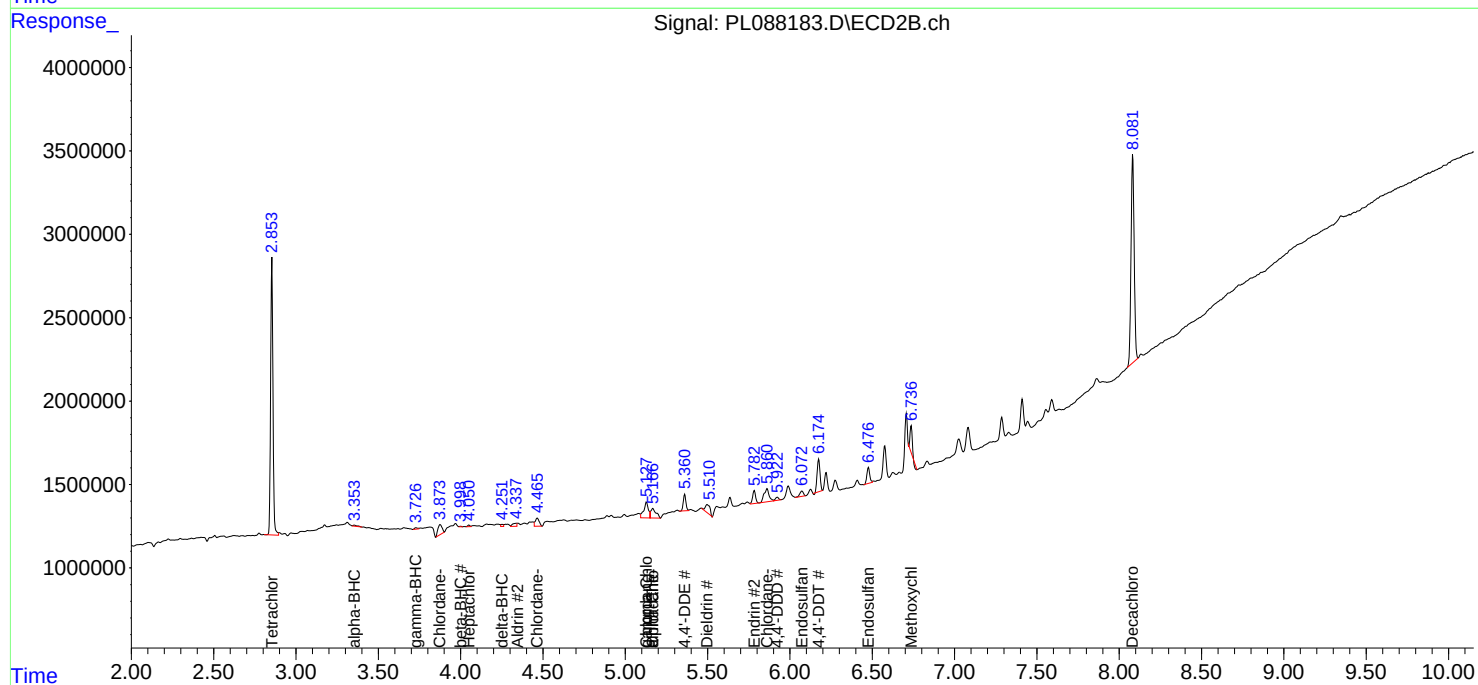
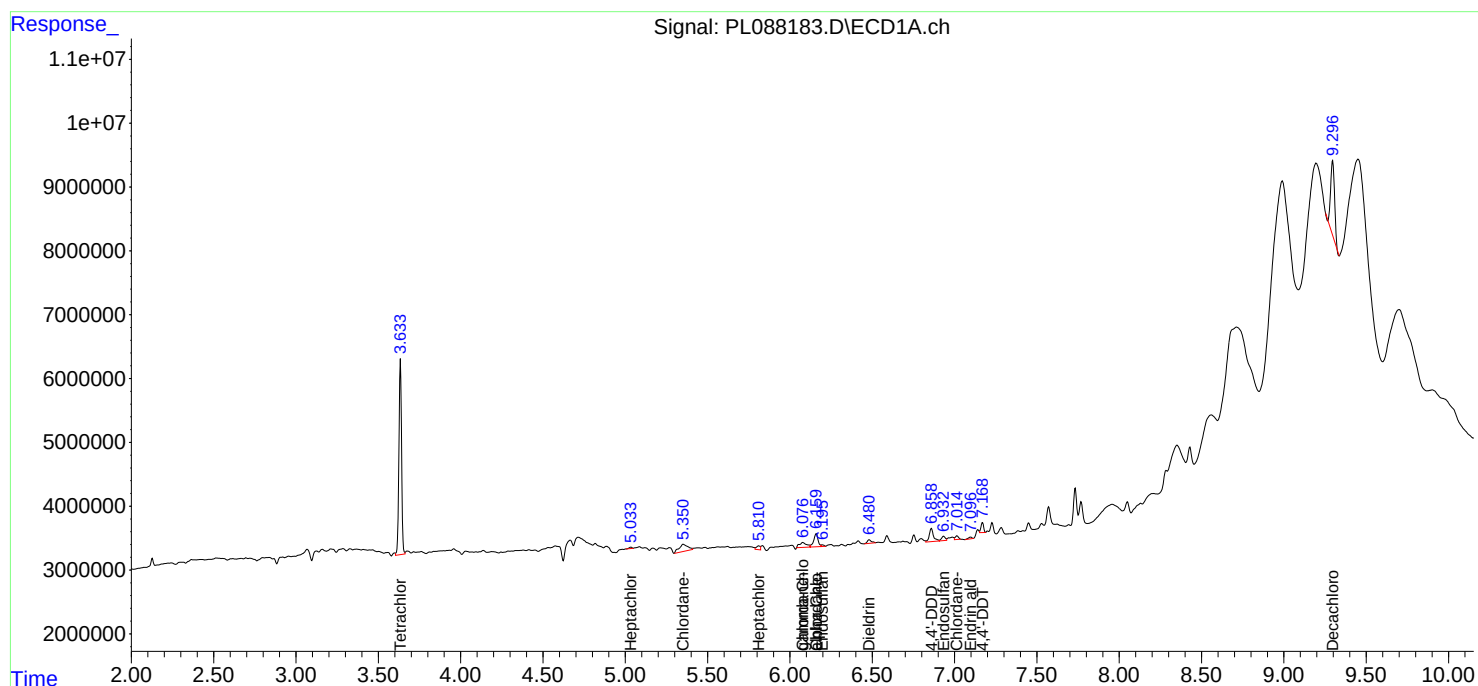
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

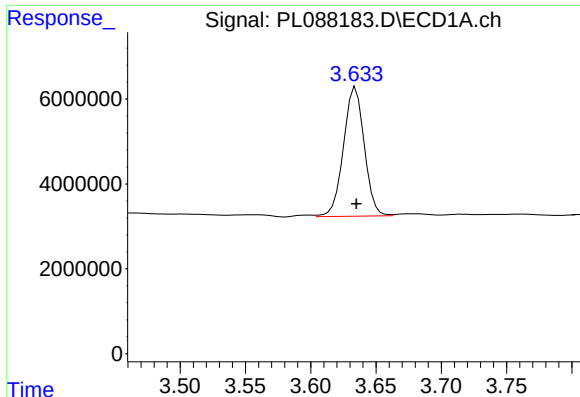
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 19:22
Operator : AR\AJ
Sample : P1573-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:15:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

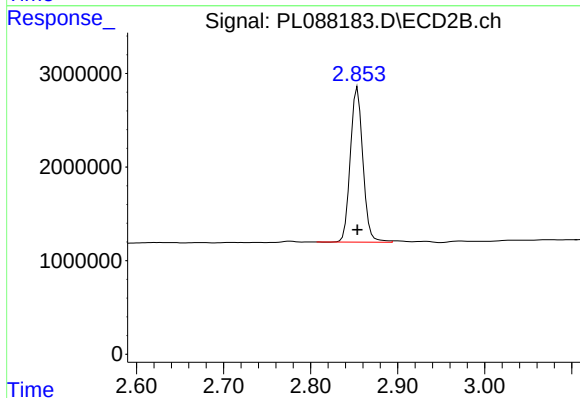




#1 Tetrachloro-m-xylene

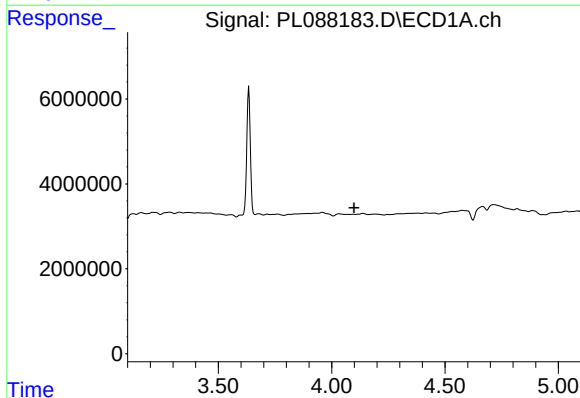
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 33639901
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



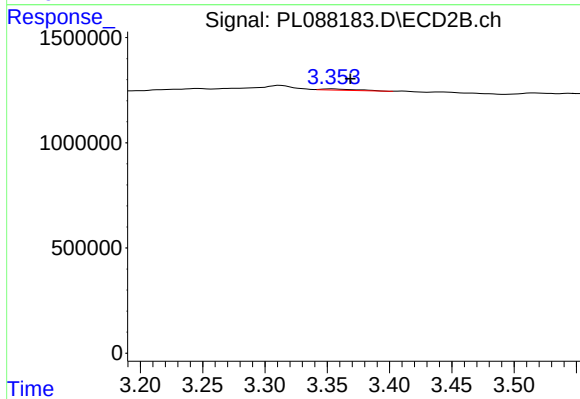
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 16589688
Conc: 11.83 ng/ml



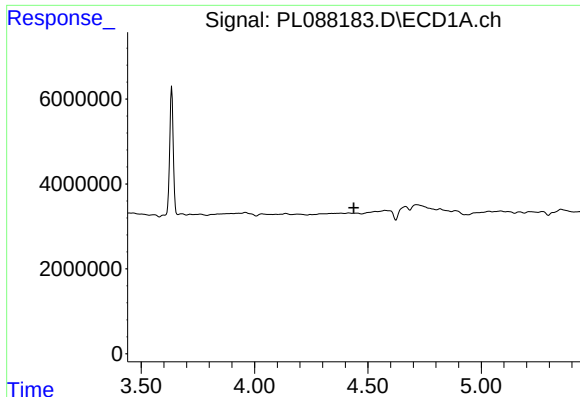
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

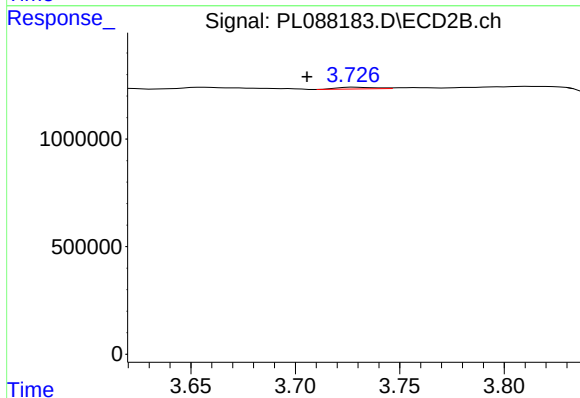
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 119476
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

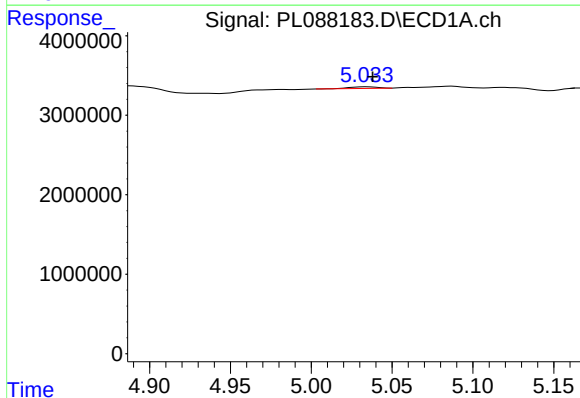
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



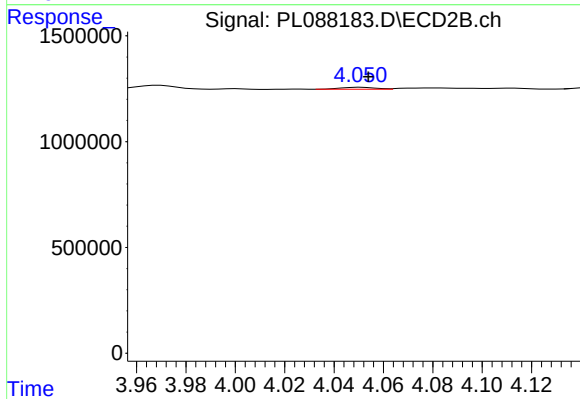
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.023 min
Response: 102181
Conc: 0.05 ng/ml



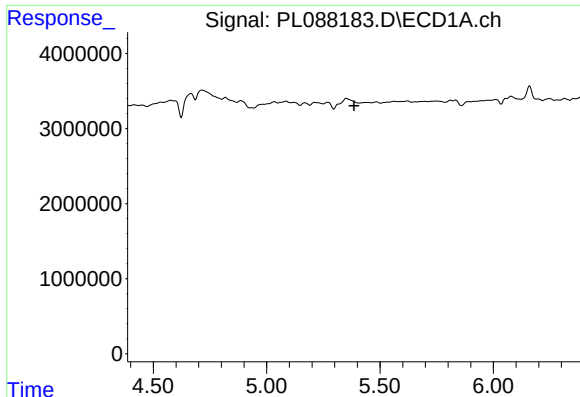
#4 Heptachlor

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 249056
Conc: 0.06 ng/ml



#4 Heptachlor

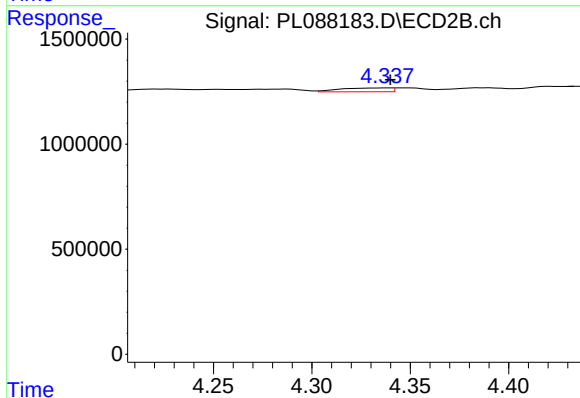
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 95238
Conc: 0.05 ng/ml



#5 Aldrin

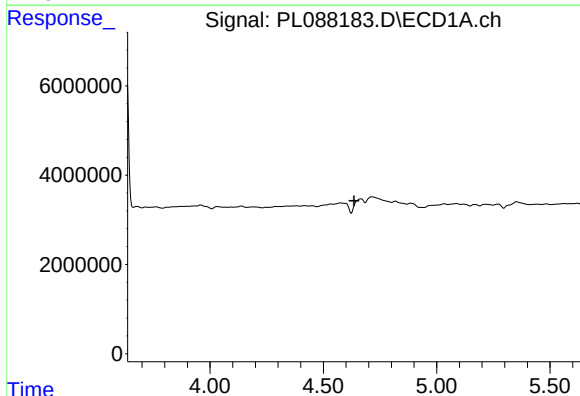
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



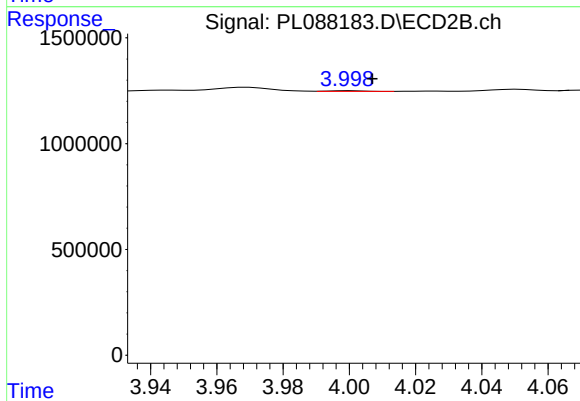
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 327434
Conc: 0.17 ng/ml



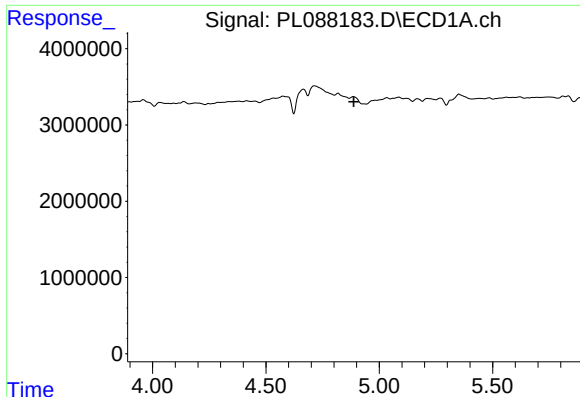
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

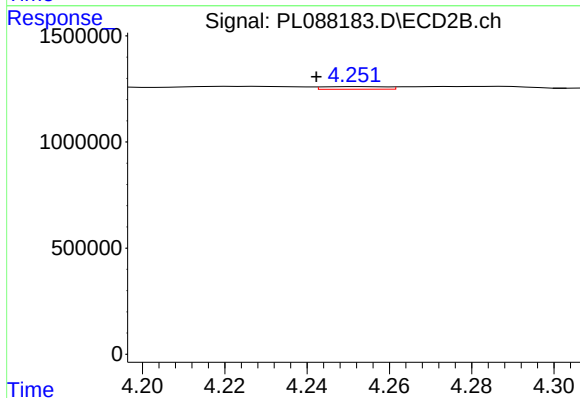
R.T.: 4.000 min
Delta R.T.: -0.007 min
Response: 22572
Conc: 0.03 ng/ml



#7 delta-BHC

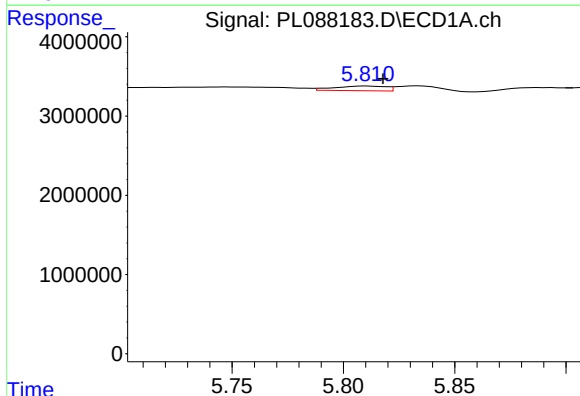
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



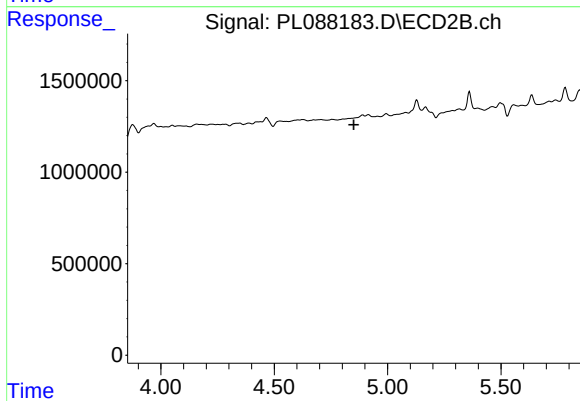
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.010 min
Response: 131483
Conc: 0.07 ng/ml



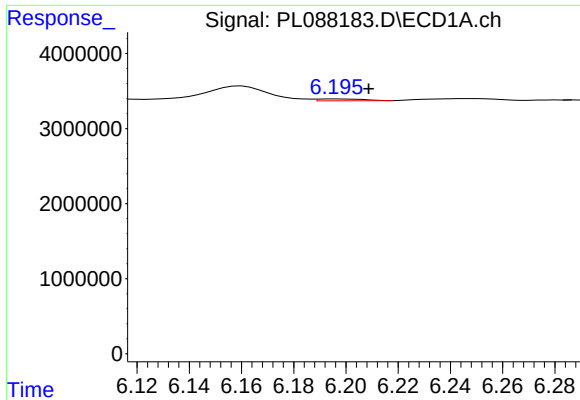
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 947911
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

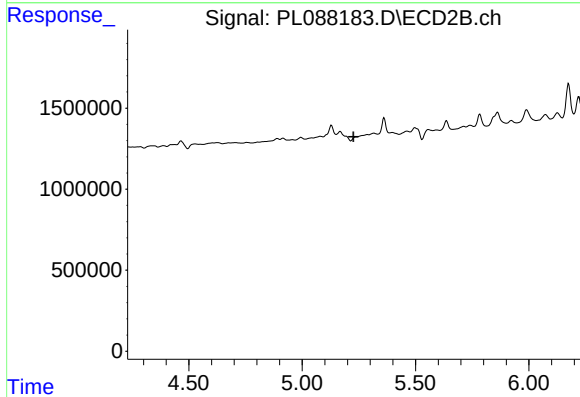
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

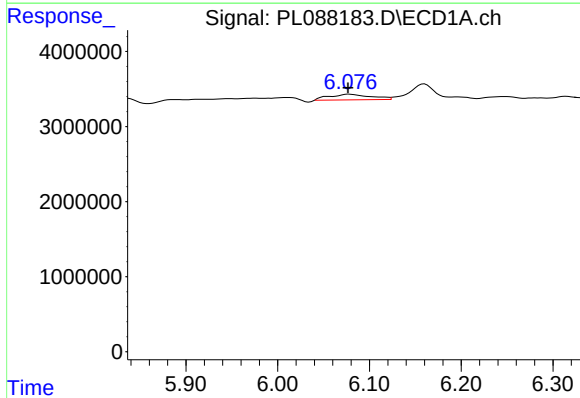
R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 303474
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



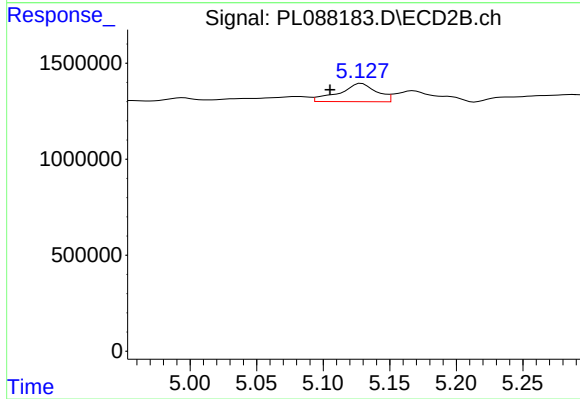
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



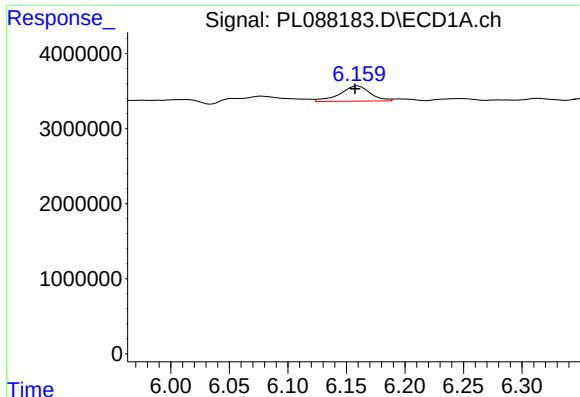
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 2403475
Conc: 0.71 ng/ml



#10 gamma-Chlordane

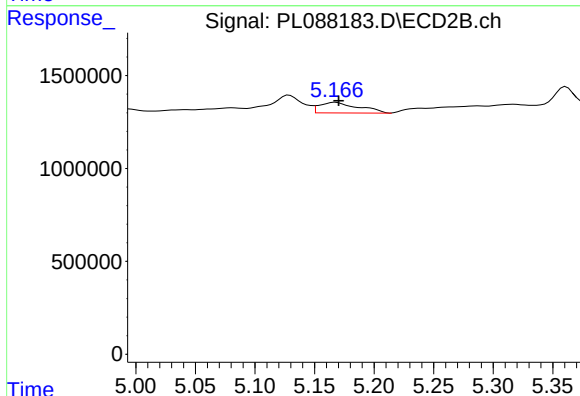
R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 1851000
Conc: 1.04 ng/ml



#11 alpha-Chlordane

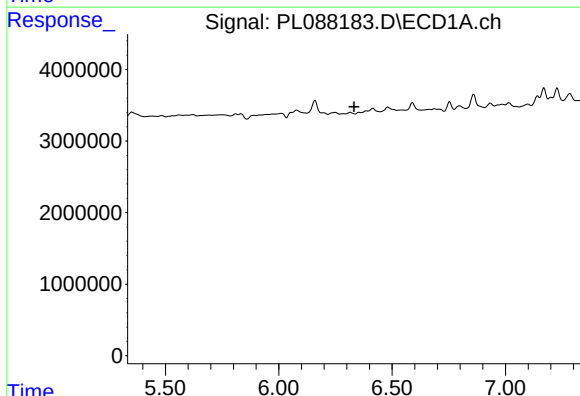
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 3706285
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



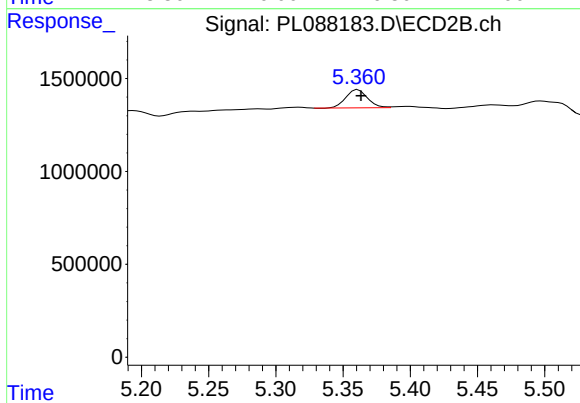
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1302865
Conc: 0.73 ng/ml



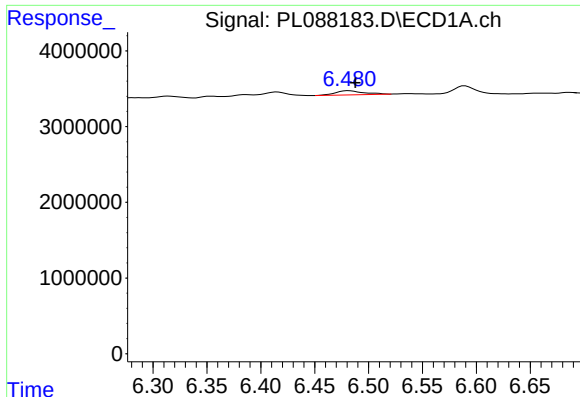
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

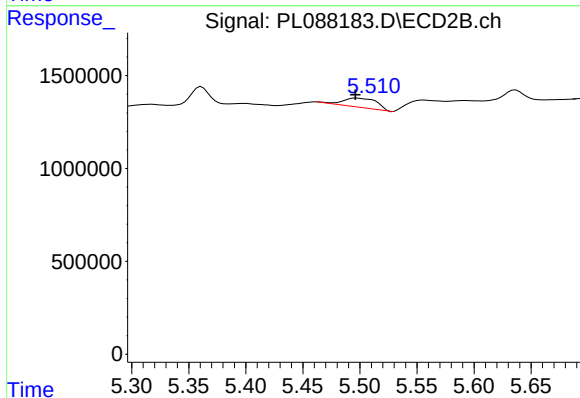
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1096436
Conc: 0.69 ng/ml



#13 Dieldrin

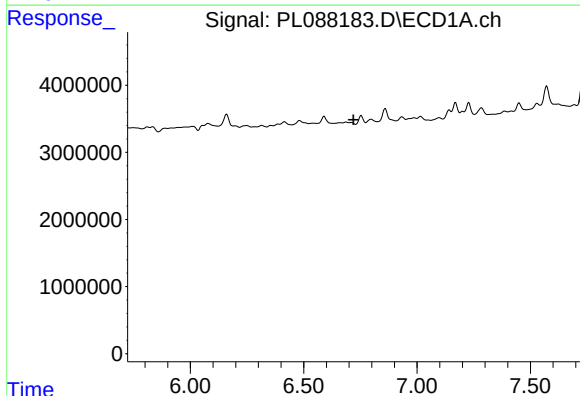
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 994558
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



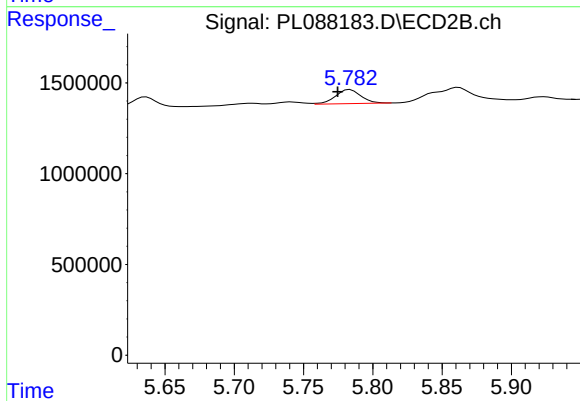
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 1037329
Conc: 0.60 ng/ml



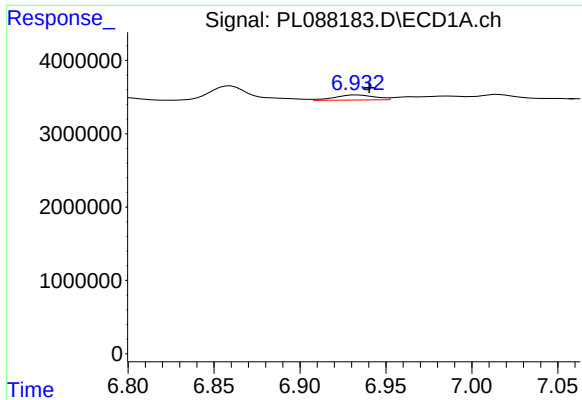
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

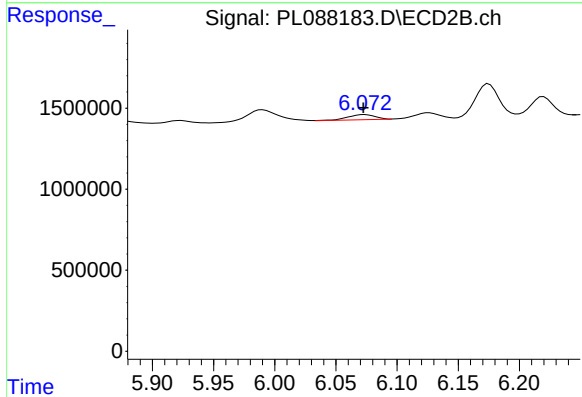
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 978951
Conc: 0.65 ng/ml



#15 Endosulfan II

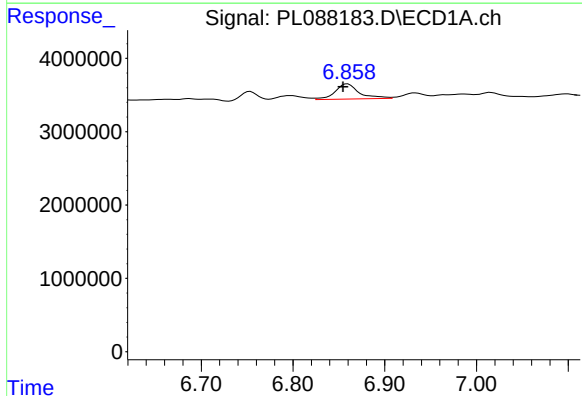
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 1106269
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



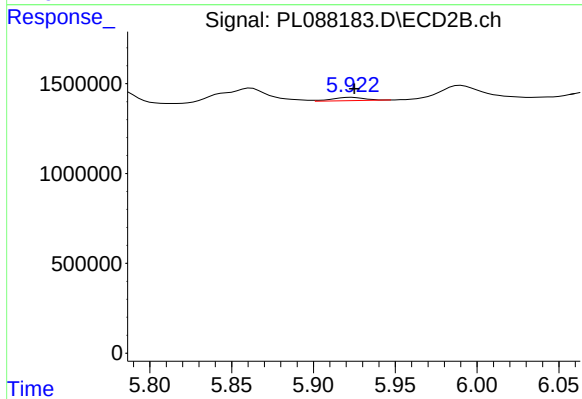
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 474263
Conc: 0.31 ng/ml



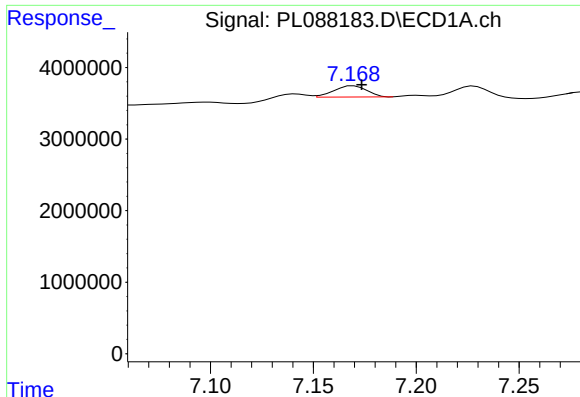
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 3793982
Conc: 1.46 ng/ml



#16 4,4'-DDD

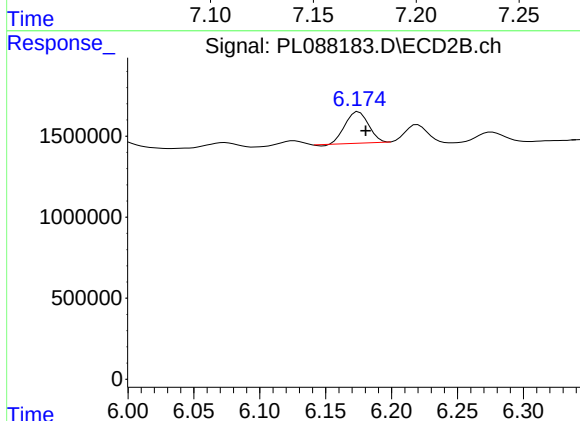
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 251427
Conc: 0.18 ng/ml



#17 4,4'-DDT

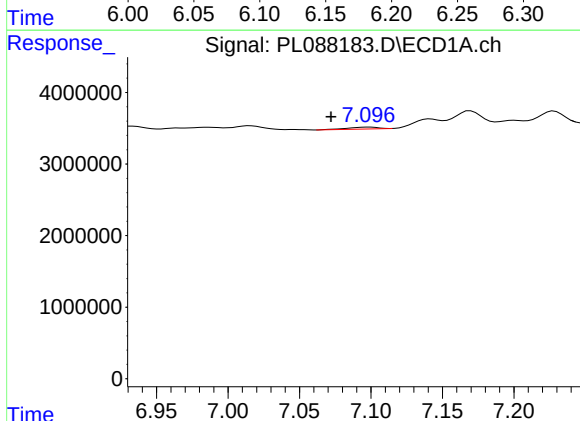
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1761043
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



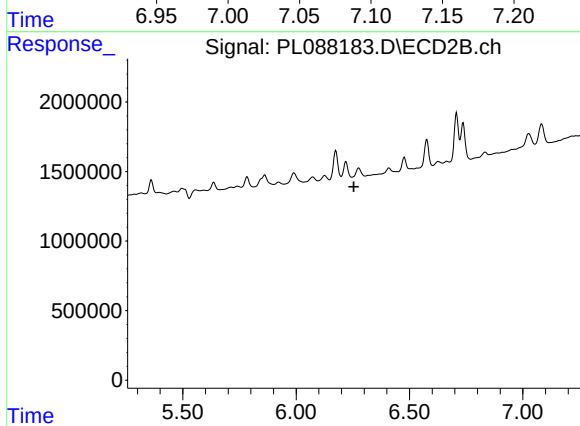
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 2378268
Conc: 1.74 ng/ml



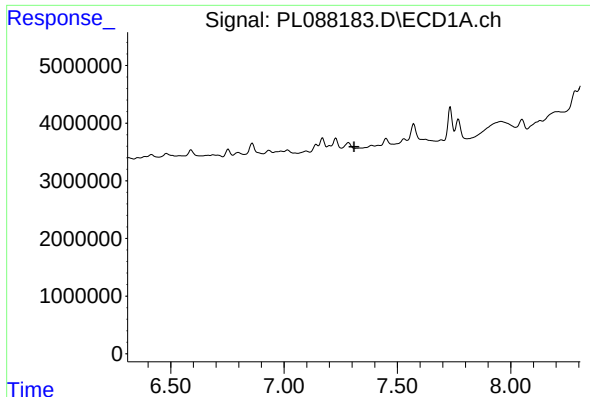
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.026 min
Response: 393954
Conc: 0.19 ng/ml



#18 Endrin aldehyde

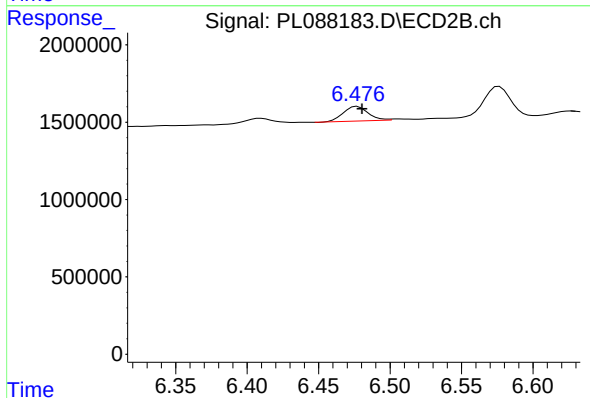
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: -888552
Conc: N.D.



#19 Endosulfan Sulfate

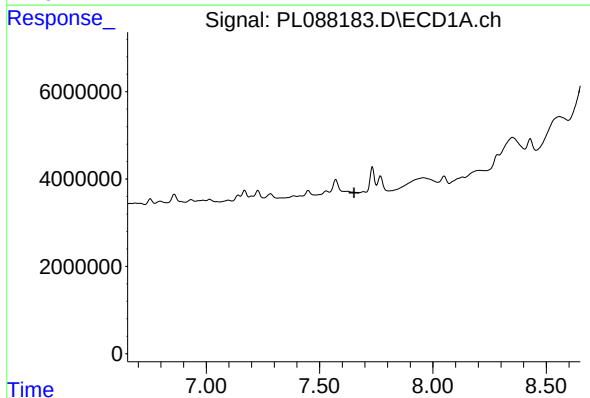
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



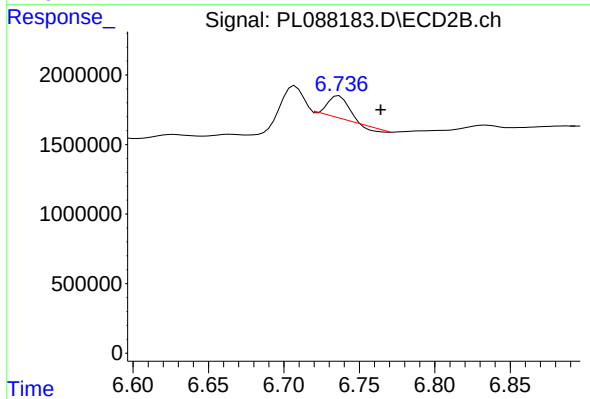
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1146367
Conc: 0.82 ng/ml



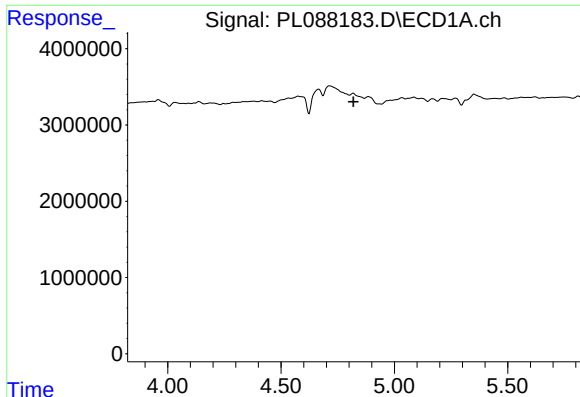
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

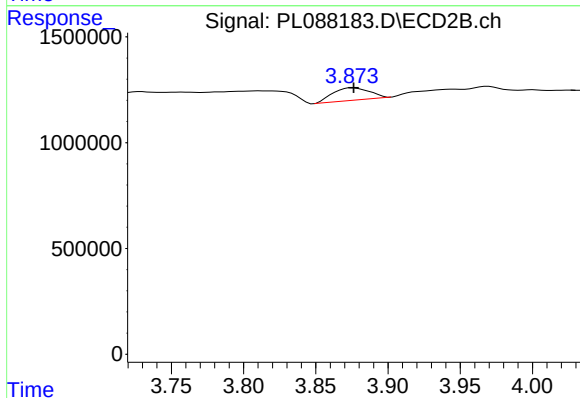
R.T.: 6.737 min
Delta R.T.: -0.028 min
Response: 1348029
Conc: 1.72 ng/ml



#23 Chlordane-1

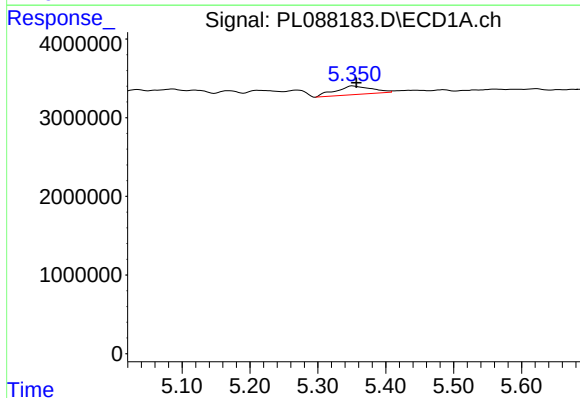
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



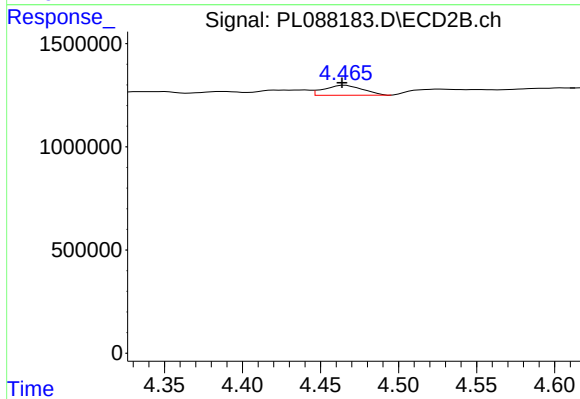
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1042702
Conc: 20.26 ng/ml



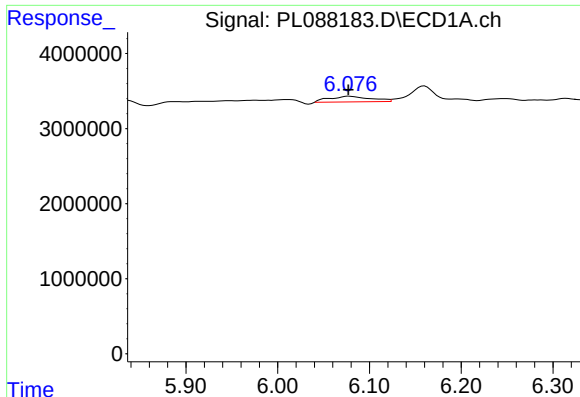
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 4050175
Conc: 30.18 ng/ml



#24 Chlordane-2

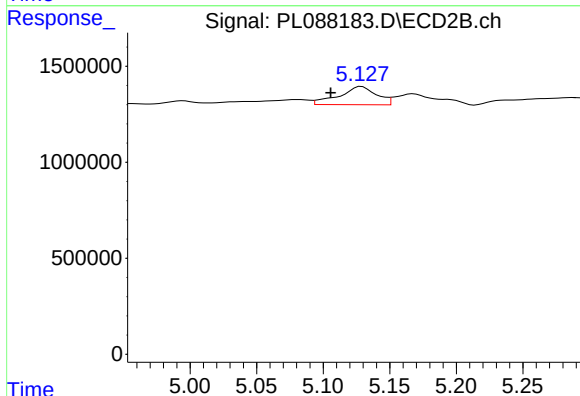
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 833481
Conc: 13.12 ng/ml



#25 Chlordane-3

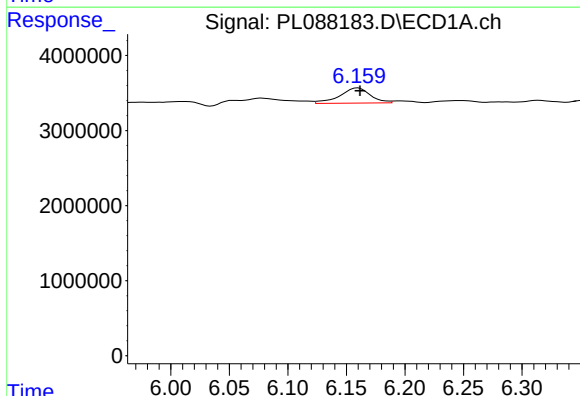
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2403475
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



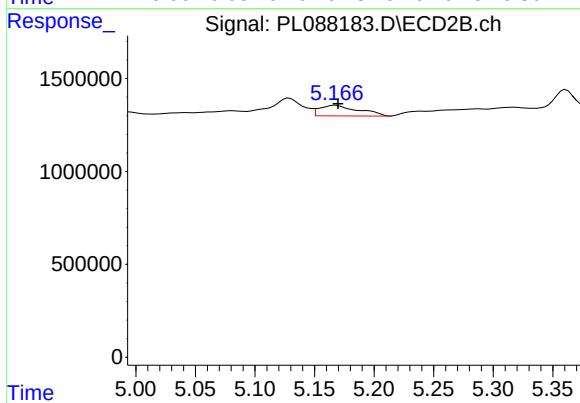
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 1851000
Conc: 9.94 ng/ml



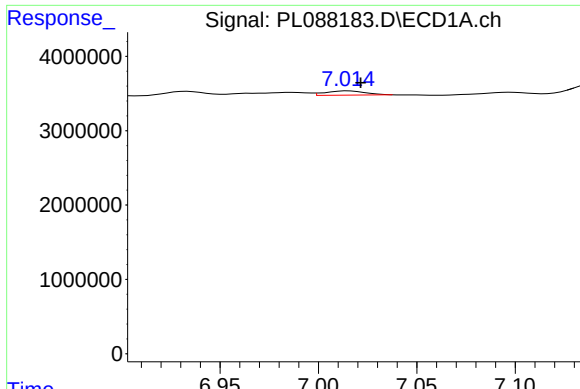
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3706285
Conc: 6.04 ng/ml



#26 Chlordane-4

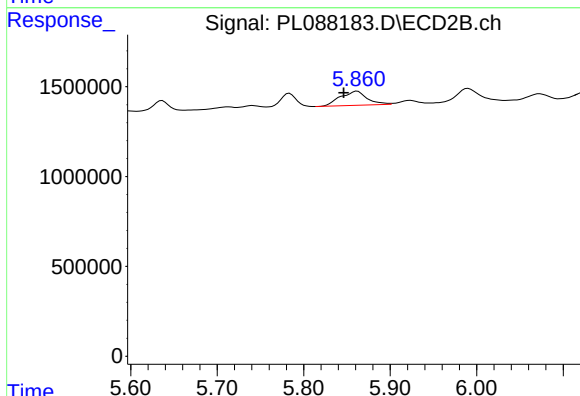
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1302865
Conc: 7.53 ng/ml



#27 Chlordane-5

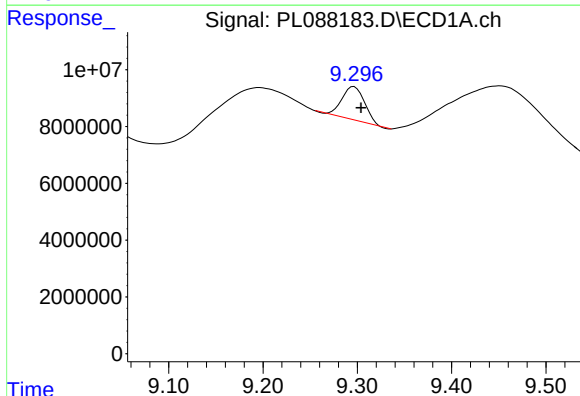
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 840713
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



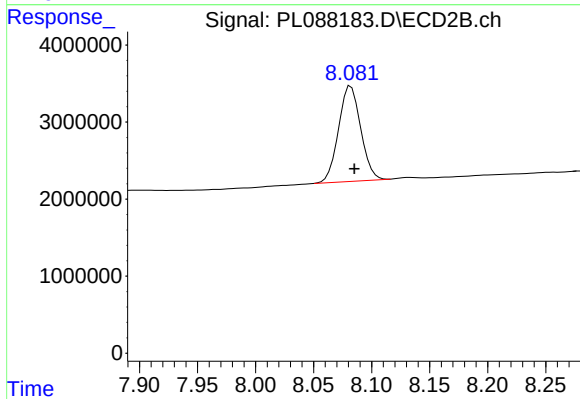
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 1676697
Conc: 31.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 19426271
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 16459281
Conc: 12.93 ng/ml