

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:27
 Operator : AR\AJ
 Sample : P1573-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:13:14 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...	3.635	2.853	29860644	14397076	10.871	10.265
2)	SA Decachlor...	9.298	8.082	26280206	15366329	13.645	12.068
Target Compounds							
2)	A alpha-BHC	4.088	3.356	327752	12560	0.079	0.006 #
3)	MA gamma-BHC...	0.000	3.689f	0	12282	N.D.	0.006 #
4)	MA Heptachlor	5.036	4.053	567003	517018	0.147	0.284 #
5)	MB Aldrin	0.000	4.354	0	261487	N.D.	0.135 #
6)	B beta-BHC	0.000	4.012	0	11424	N.D.	0.013 #
7)	B delta-BHC	4.882	4.247	1342711	156112	0.353	0.078 #
8)	B Heptachlo...	5.808	0.000	1287871	0	0.368	N.D. #
10)	B gamma-Chl...	6.079	5.129f	914683	2684417	0.269	1.505 #
11)	B alpha-Chl...	6.160	5.168	6269756	883847	1.837	0.496 #
12)	B 4,4'-DDE	6.329	5.361	40679632	21348106	13.413	13.431
13)	MA Dieldrin	0.000	5.495	0	324835	N.D.	0.188 #
14)	MA Endrin	6.715	5.784	557088	4013677	0.214	2.684 #
15)	B Endosulfa...	0.000	6.074	0	665072	N.D.	0.437 #
16)	A 4,4'-DDD	6.857	5.923	3298383	925096	1.272	0.677 #
17)	MA 4,4'-DDT	7.170	6.177	12203305	6972197	4.641	5.107
19)	B Endosulfa...	0.000	6.478	0	265763	N.D.	0.189 #
20)	A Methoxychlor	0.000	6.735f	0	581918	N.D.	0.742 #
23)	Chlordane-1	4.817	3.875	812623	700237	6.328	13.604 #
24)	Chlordane-2	5.351	4.465	1952084	1247487	14.544	19.634 #
25)	Chlordane-3	6.079	5.129f	914683	2684417	1.811	14.417 #
26)	Chlordane-4	6.160	5.168	6269756	883847	10.212	5.111 #
27)	Chlordane-5	7.016	5.845	1044860	752658	10.323	14.227 #

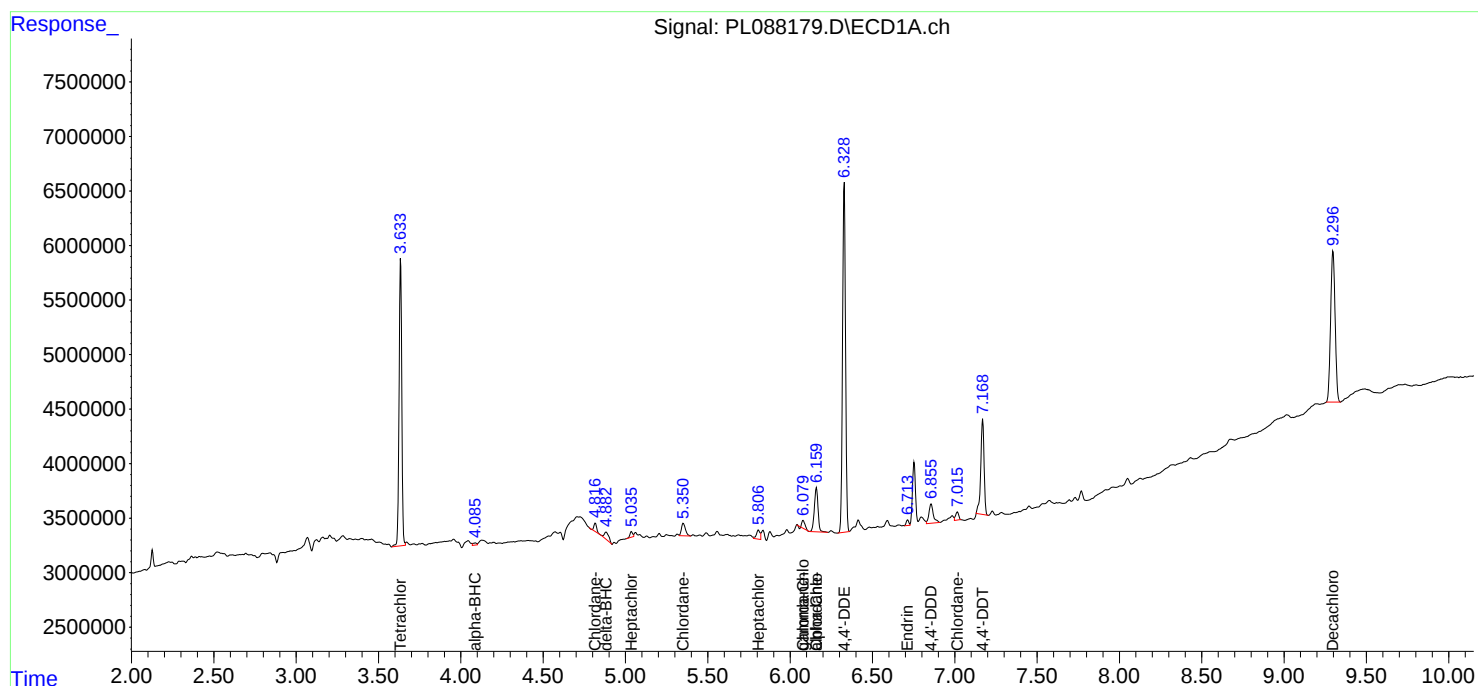
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

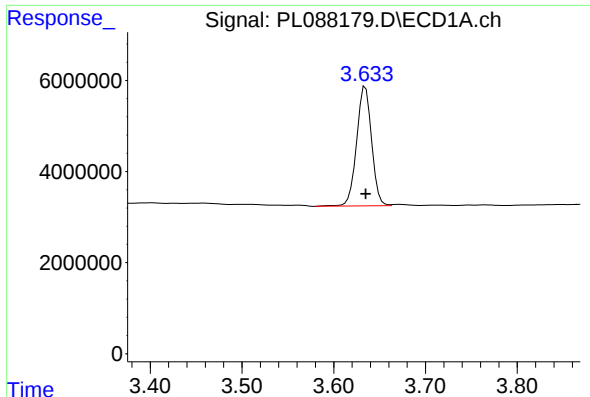
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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ALS Vial : 14 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

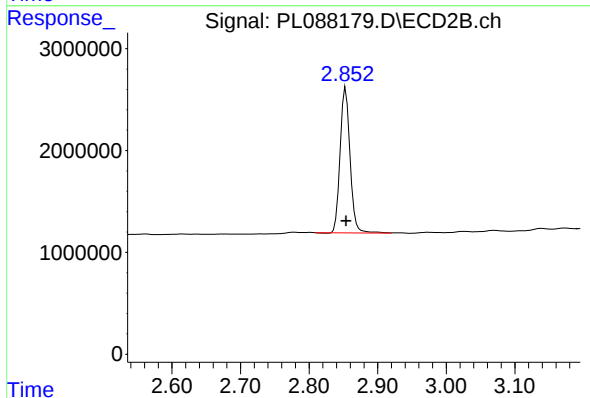




#1 Tetrachloro-m-xylene

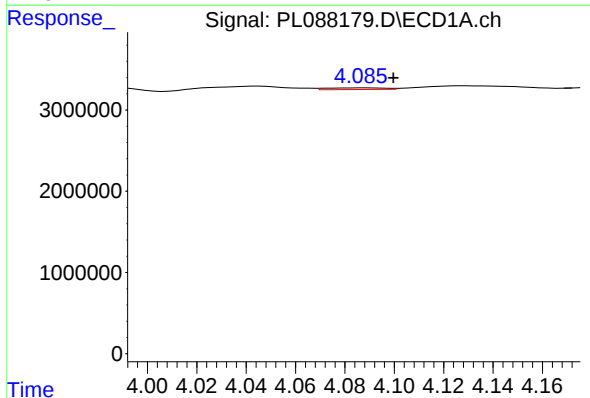
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 29860644
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



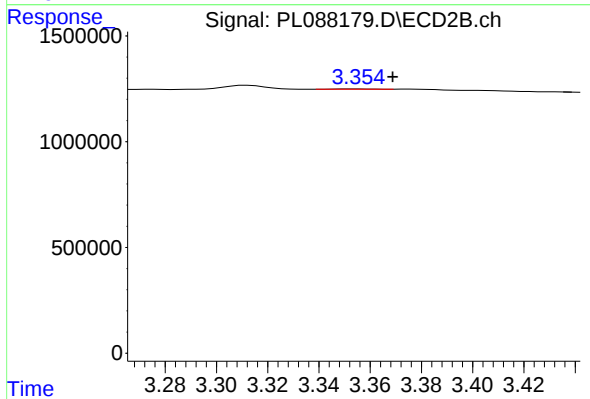
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 14397076
Conc: 10.27 ng/ml



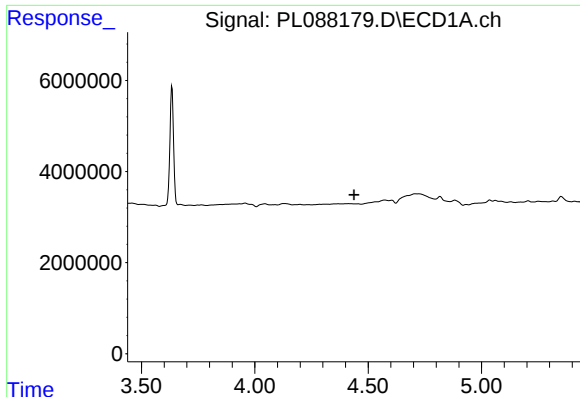
#2 alpha-BHC

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 327752
Conc: 0.08 ng/ml



#2 alpha-BHC

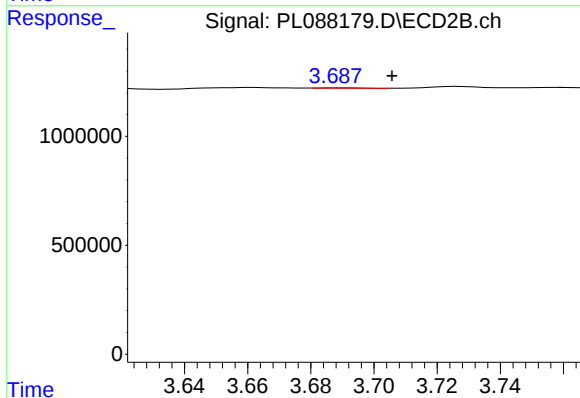
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 12560
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

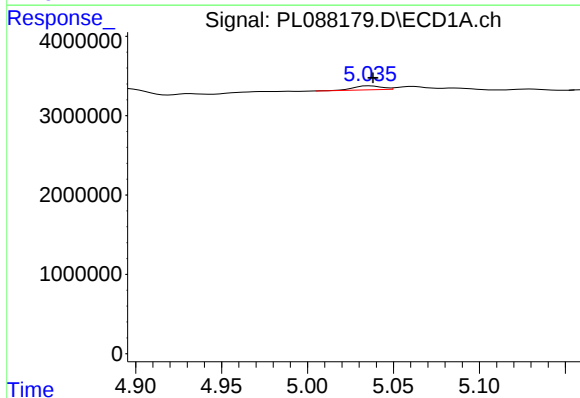
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



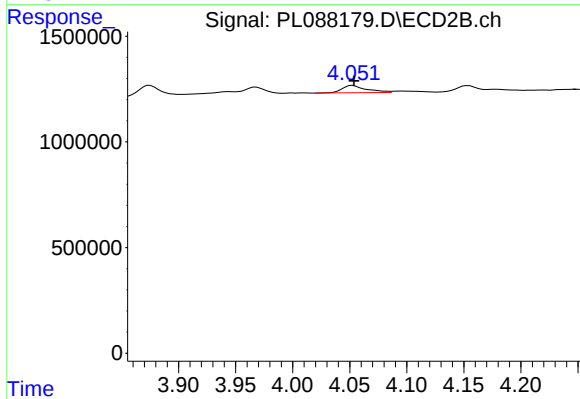
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 12282
Conc: 0.01 ng/ml



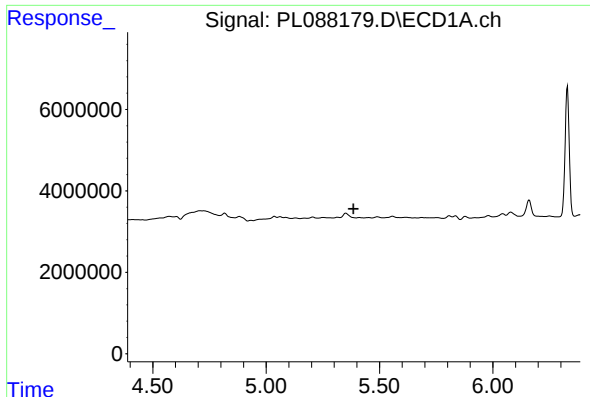
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 567003
Conc: 0.15 ng/ml



#4 Heptachlor

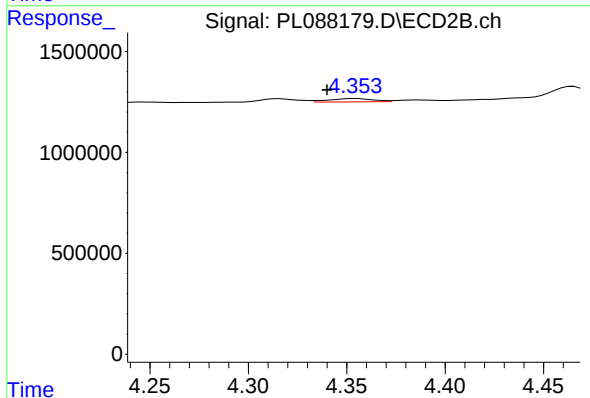
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 517018
Conc: 0.28 ng/ml



#5 Aldrin

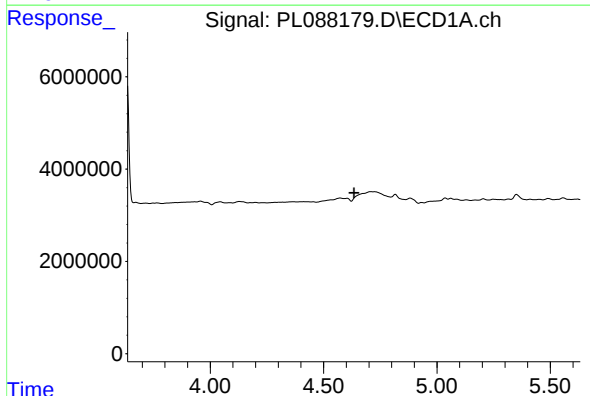
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



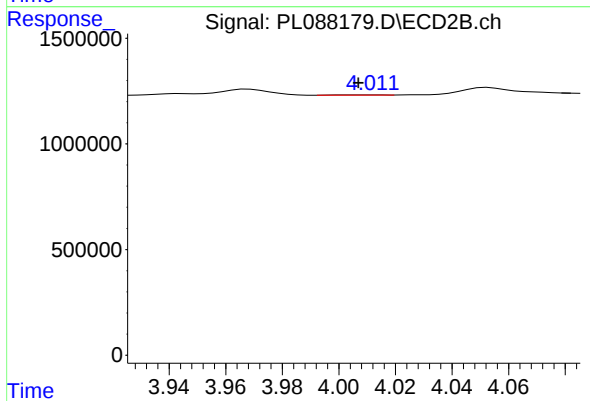
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 261487
Conc: 0.13 ng/ml



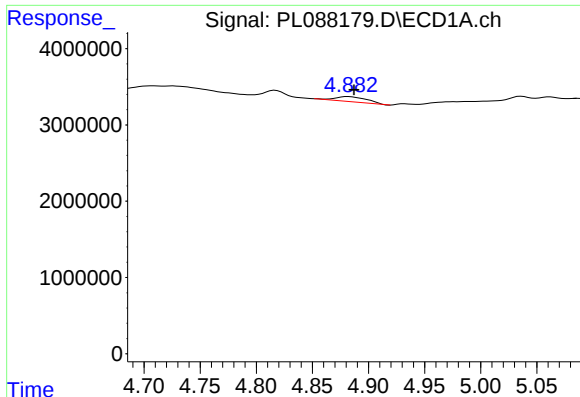
#6 beta-BHC

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



#6 beta-BHC

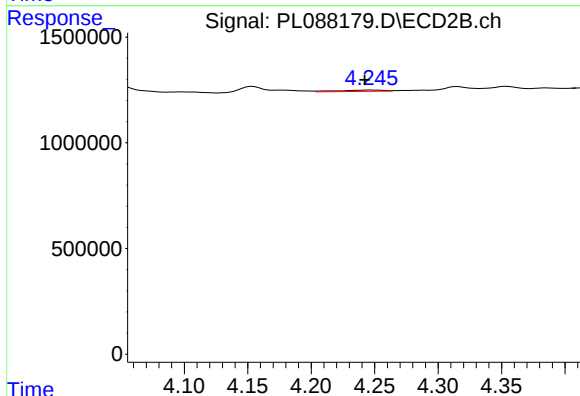
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 11424
Conc: 0.01 ng/ml



#7 delta-BHC

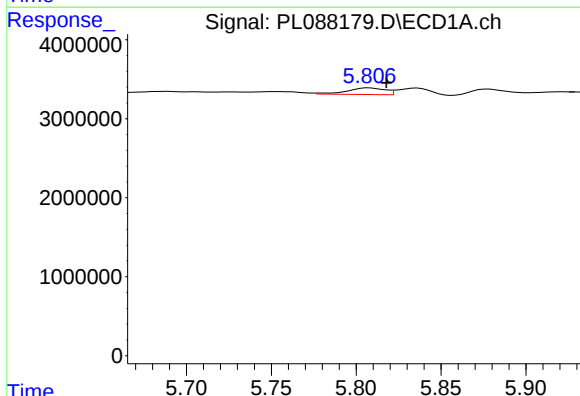
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1342711
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



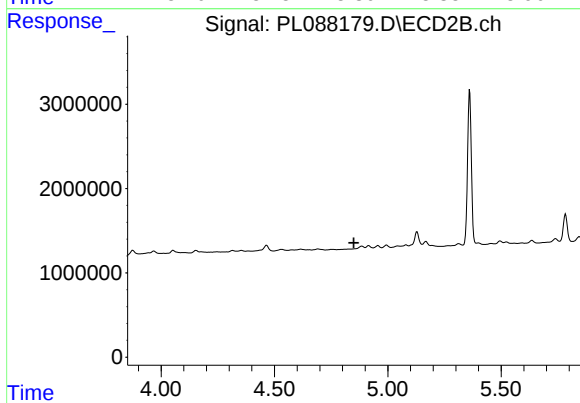
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 156112
Conc: 0.08 ng/ml



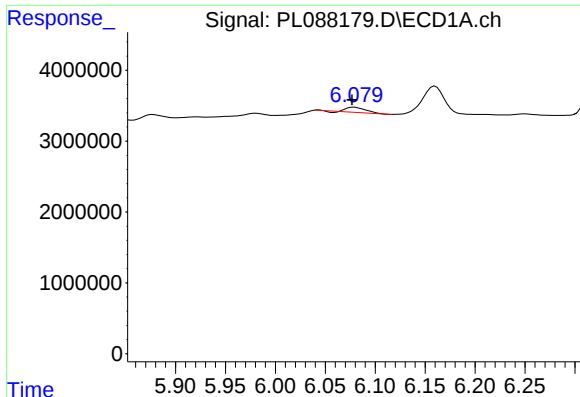
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 1287871
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

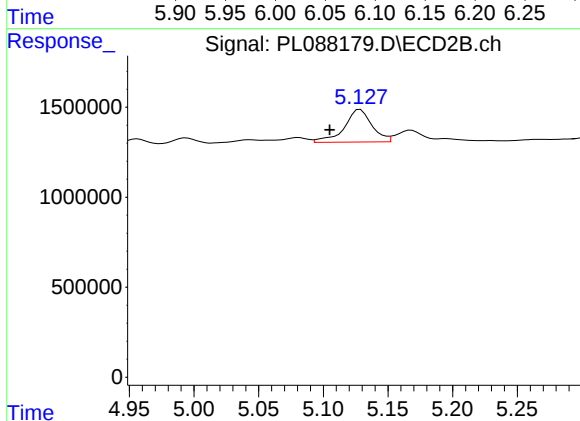
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

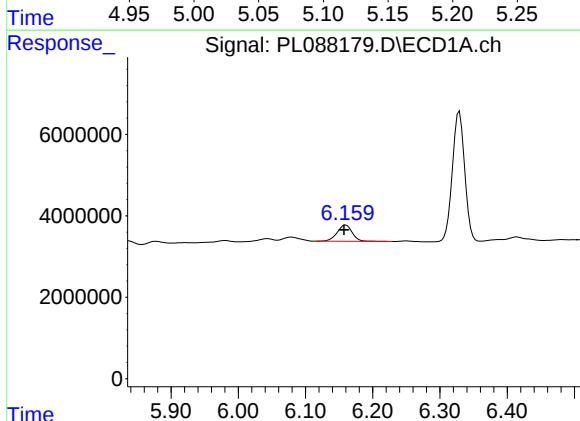
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 914683
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



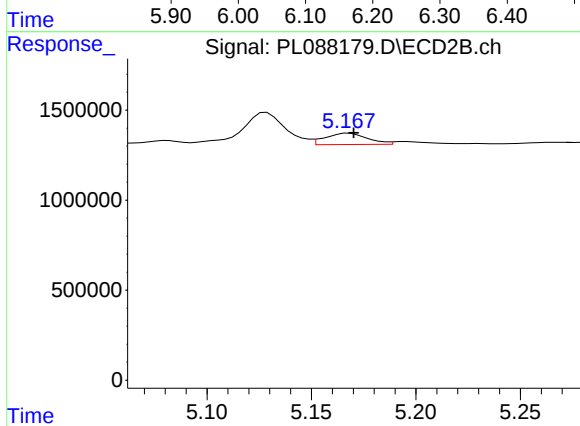
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 2684417
Conc: 1.50 ng/ml



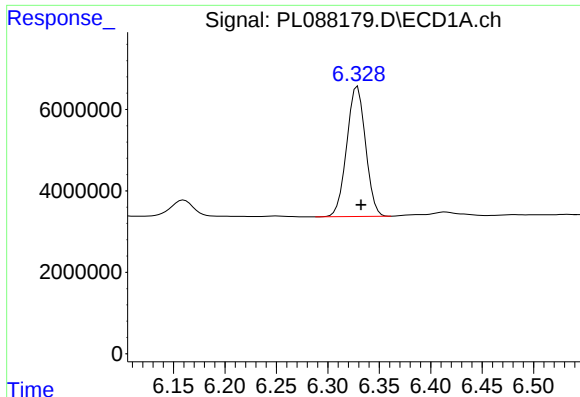
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 6269756
Conc: 1.84 ng/ml



#11 alpha-Chlordane

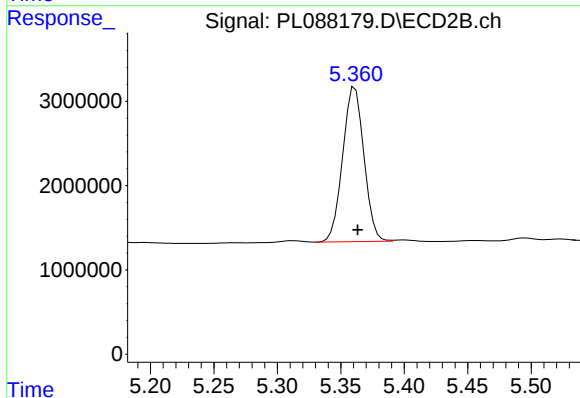
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 883847
Conc: 0.50 ng/ml



#12 4,4'-DDE

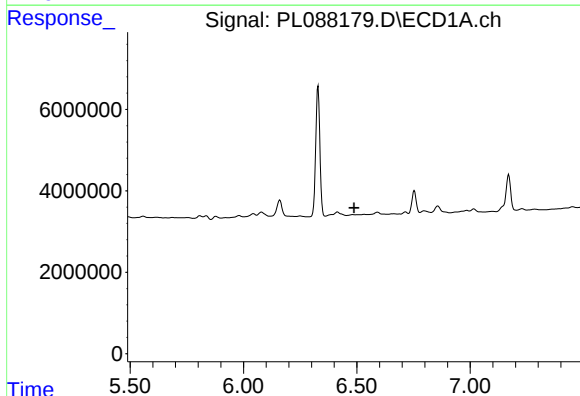
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 40679632
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



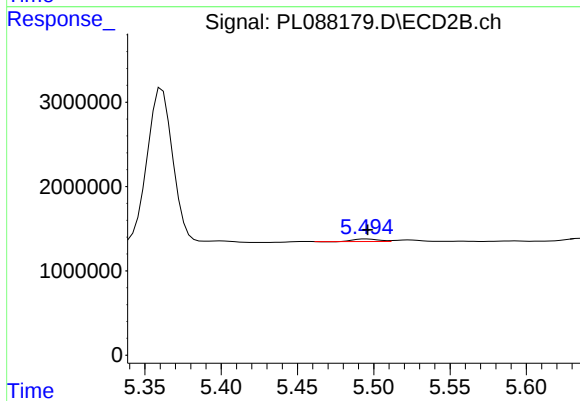
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 21348106
Conc: 13.43 ng/ml



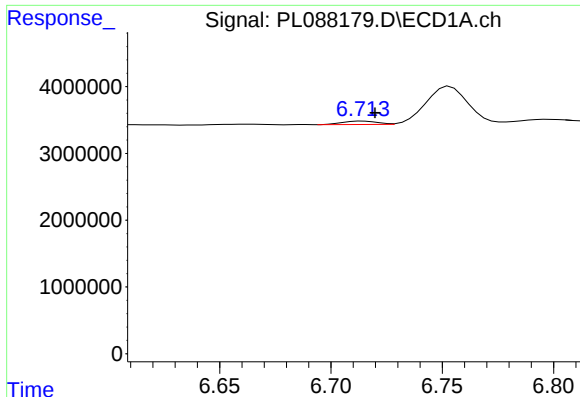
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

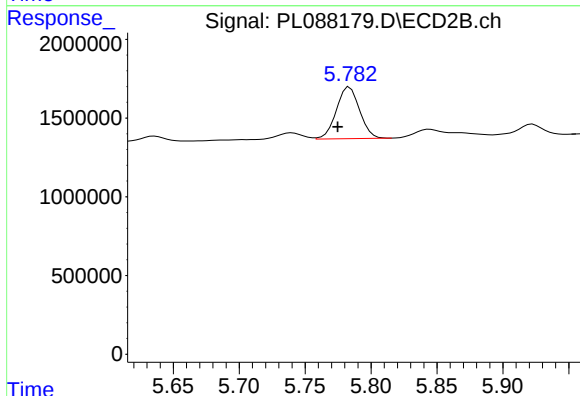
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 324835
Conc: 0.19 ng/ml



#14 Endrin

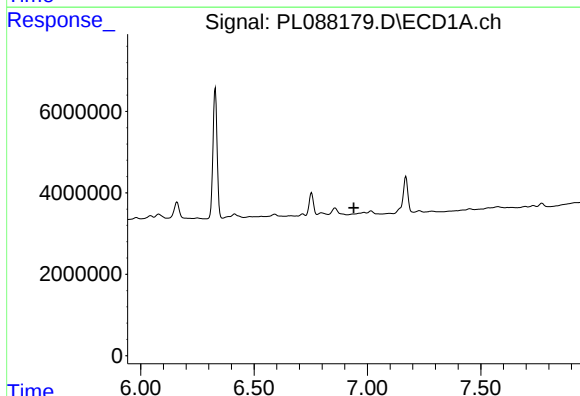
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 557088
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



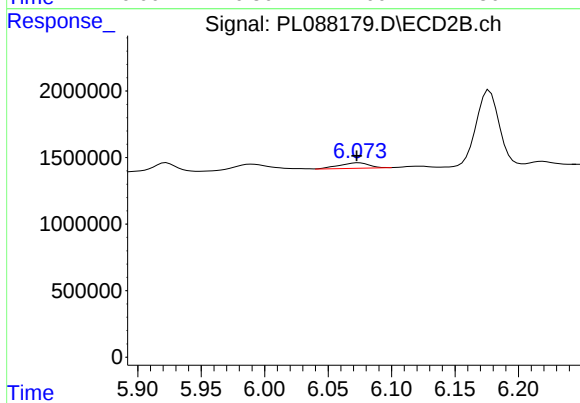
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 4013677
Conc: 2.68 ng/ml



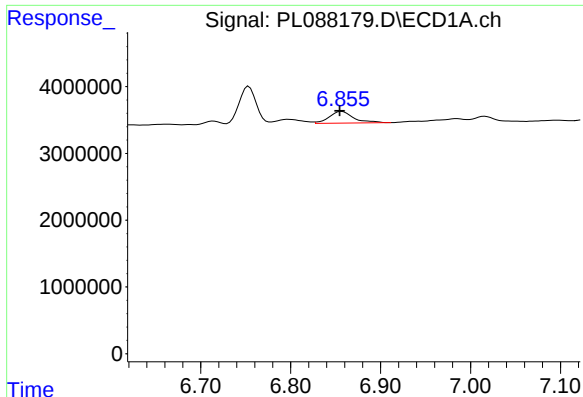
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

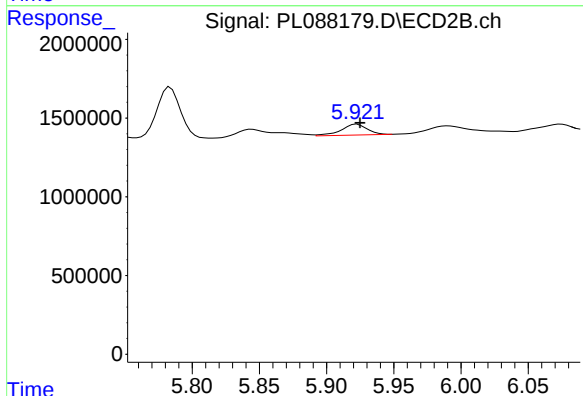
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 665072
Conc: 0.44 ng/ml



#16 4,4'-DDD

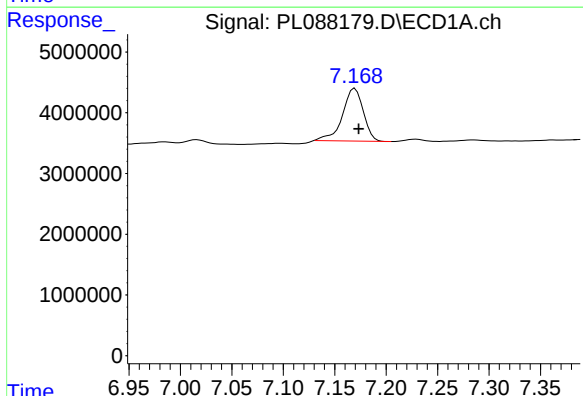
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 3298383
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



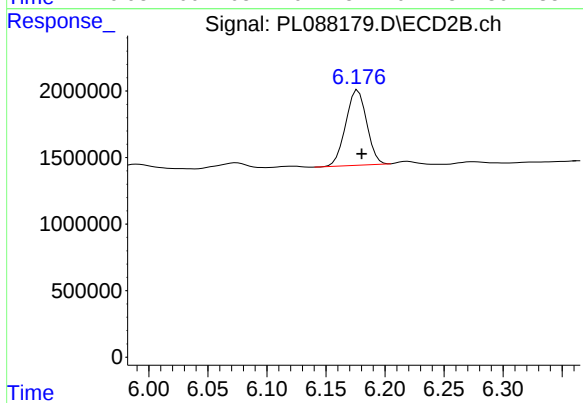
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 925096
Conc: 0.68 ng/ml



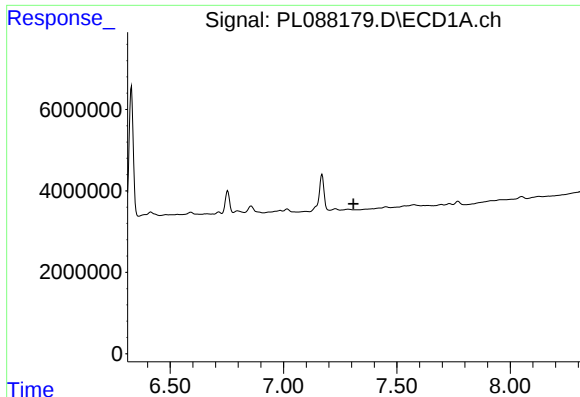
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 12203305
Conc: 4.64 ng/ml



#17 4,4'-DDT

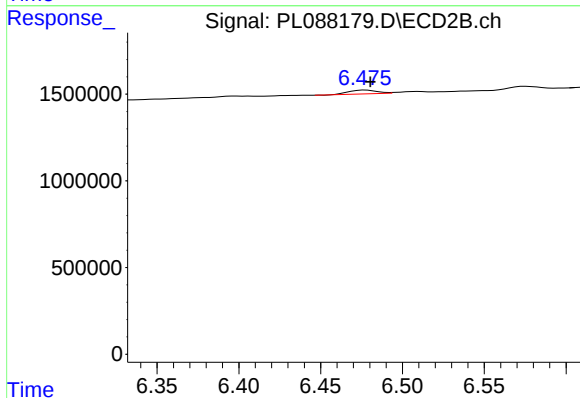
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 6972197
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

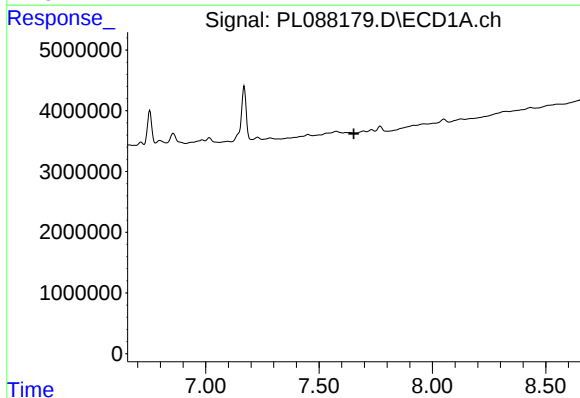
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



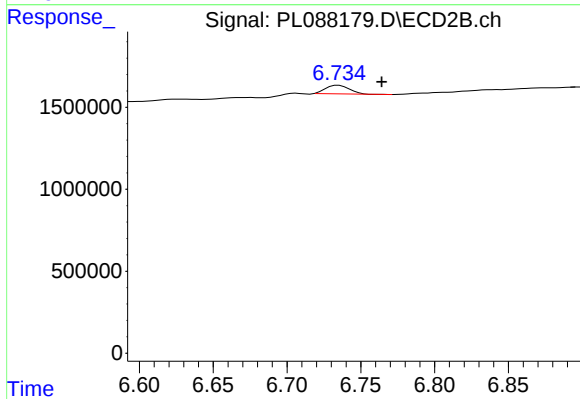
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 265763
Conc: 0.19 ng/ml



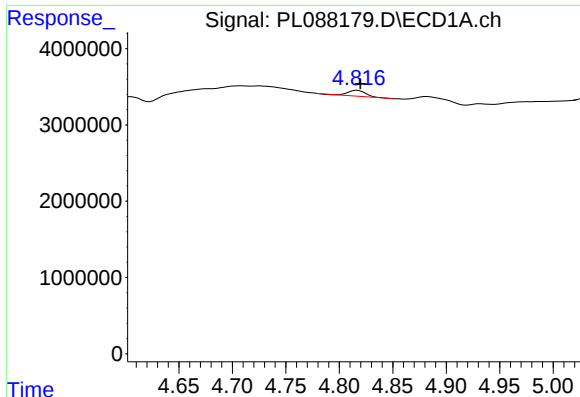
#20 Methoxychlor

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



#20 Methoxychlor

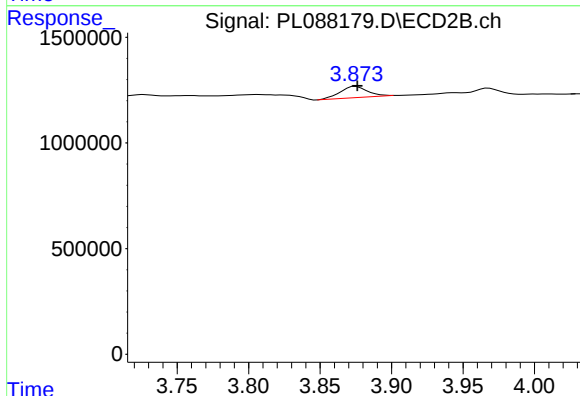
R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 581918
Conc: 0.74 ng/ml



#23 Chlordane-1

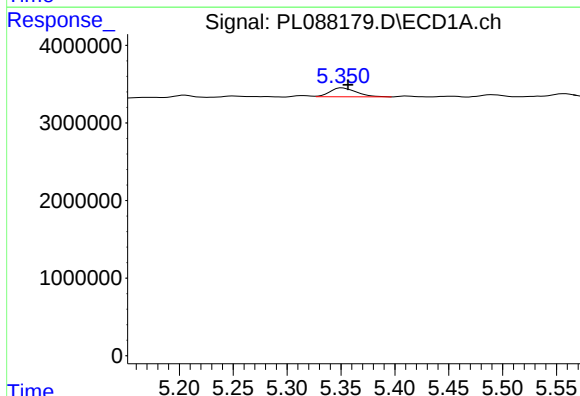
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 812623
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



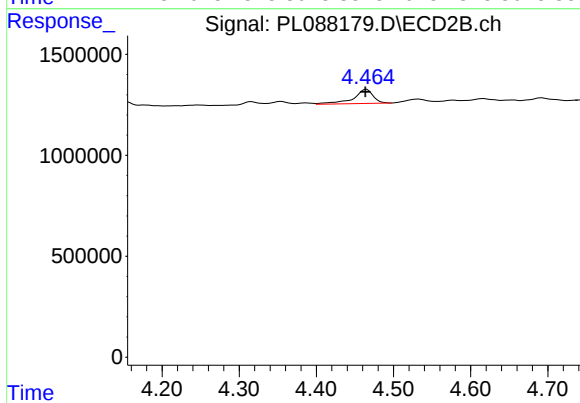
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 700237
Conc: 13.60 ng/ml



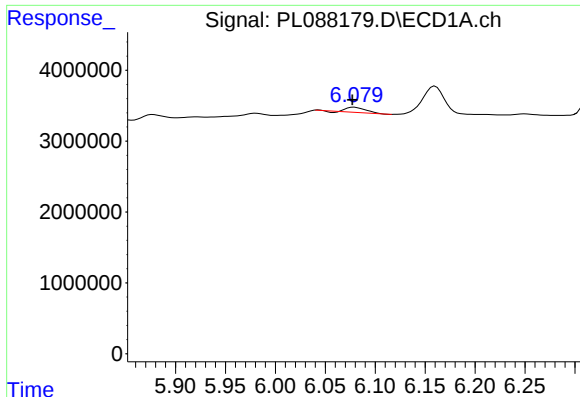
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 1952084
Conc: 14.54 ng/ml



#24 Chlordane-2

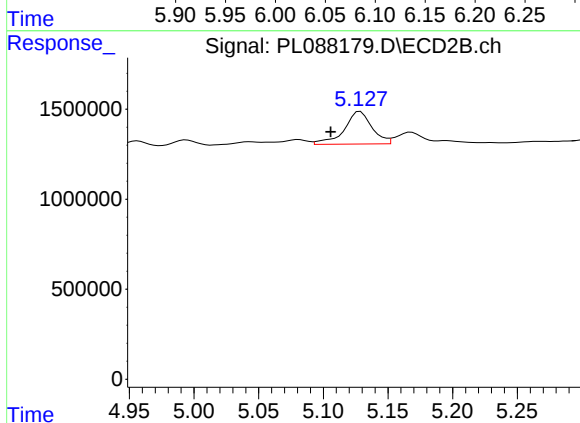
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 1247487
Conc: 19.63 ng/ml



#25 Chlordane-3

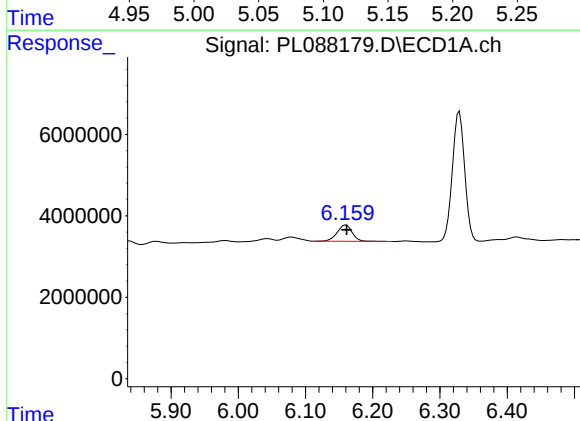
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 914683
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



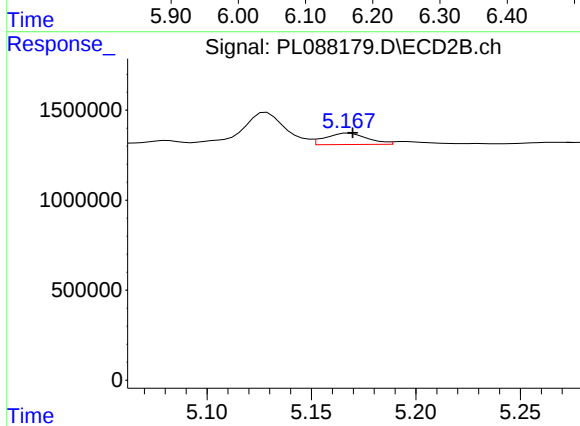
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 2684417
Conc: 14.42 ng/ml



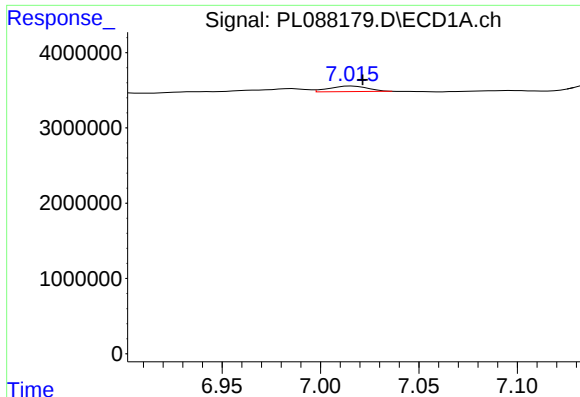
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 6269756
Conc: 10.21 ng/ml



#26 Chlordane-4

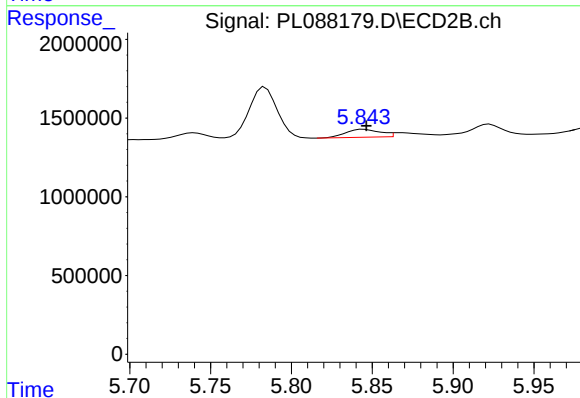
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 883847
Conc: 5.11 ng/ml



#27 Chlordane-5

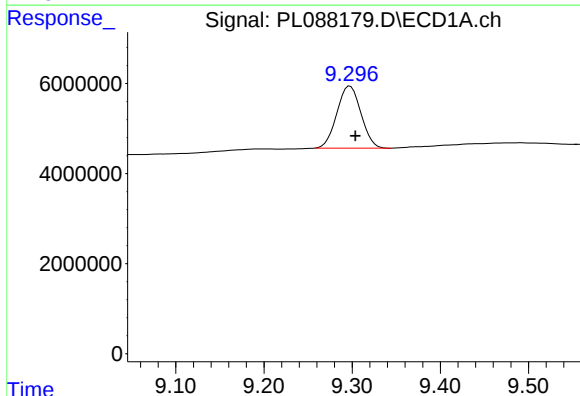
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1044860
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



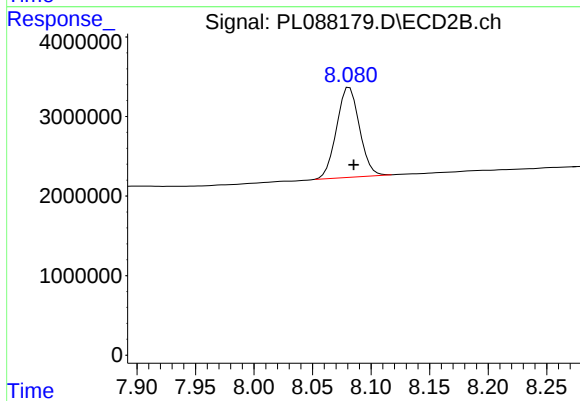
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 752658
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 26280206
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 15366329
Conc: 12.07 ng/ml