

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 18:21
 Operator : AR\AJ
 Sample : PB159588BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.852	58586979	27930539	22.109	20.957
28)	SA Decachlor...	9.301	8.080	48790466	28376612	19.738	20.928
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	74648	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.697	0	19683	N.D.	0.010 #
4)	MA Heptachlor	0.000	4.048	0	17119	N.D.	0.010 #
5)	MB Aldrin	0.000	4.327	0	8526	N.D.	0.005 #
7)	B delta-BHC	4.881	4.239	2540865	35132	0.631	0.018 #
8)	B Heptachlo...	0.000	4.849	0	10722	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.220	0	22025	N.D.	0.015 #
10)	B gamma-Chl...	6.097f	5.101	386976	24239	0.116	0.015 #
11)	B alpha-Chl...	0.000	5.172	0	24848	N.D.	0.015 #
12)	B 4,4'-DDE	0.000	5.353	0	15401	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.484	0	64088	N.D.	0.039 #
14)	MA Endrin	0.000	5.760	0	29746	N.D.	0.021 #
15)	B Endosulfa...	6.968f	6.080	517753	43625	0.181	0.030 #
16)	A 4,4'-DDD	0.000	5.938f	0	66914	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	6.196f	0	16501	N.D.	0.012 #
18)	B Endrin al...	0.000	6.252	0	55475	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.480	0	8775	N.D.	0.006 #
22)	Mirex	8.311f	0.000	337625	0	0.144	N.D. #
23)	Chlordane-1	0.000	3.875	0	16917	N.D.	0.348 #
24)	Chlordane-2	0.000	4.458	0	51515	N.D.	0.848 #
25)	Chlordane-3	6.097f	5.101	386976	24239	0.778	0.142 #
26)	Chlordane-4	0.000	5.172	0	24848	N.D.	0.156 #
27)	Chlordane-5	0.000	5.872f	0	185545	N.D.	3.659 #

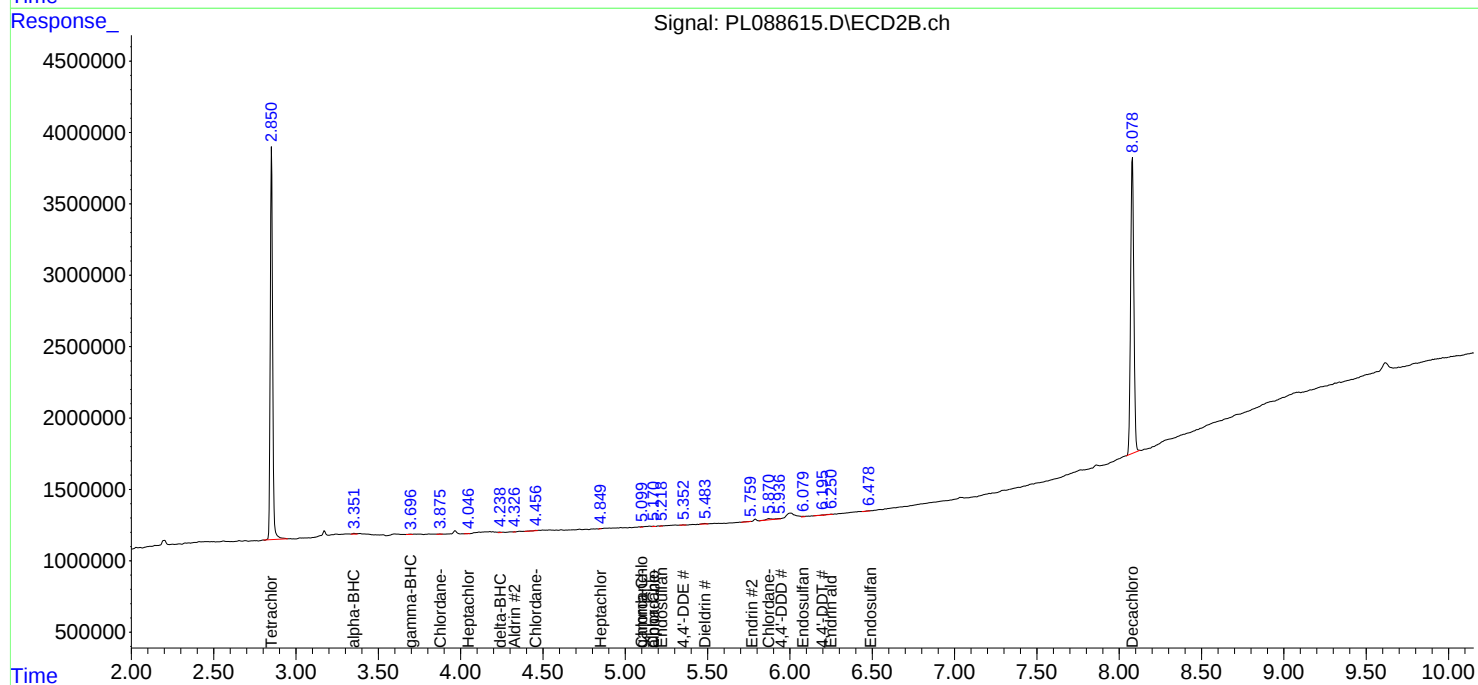
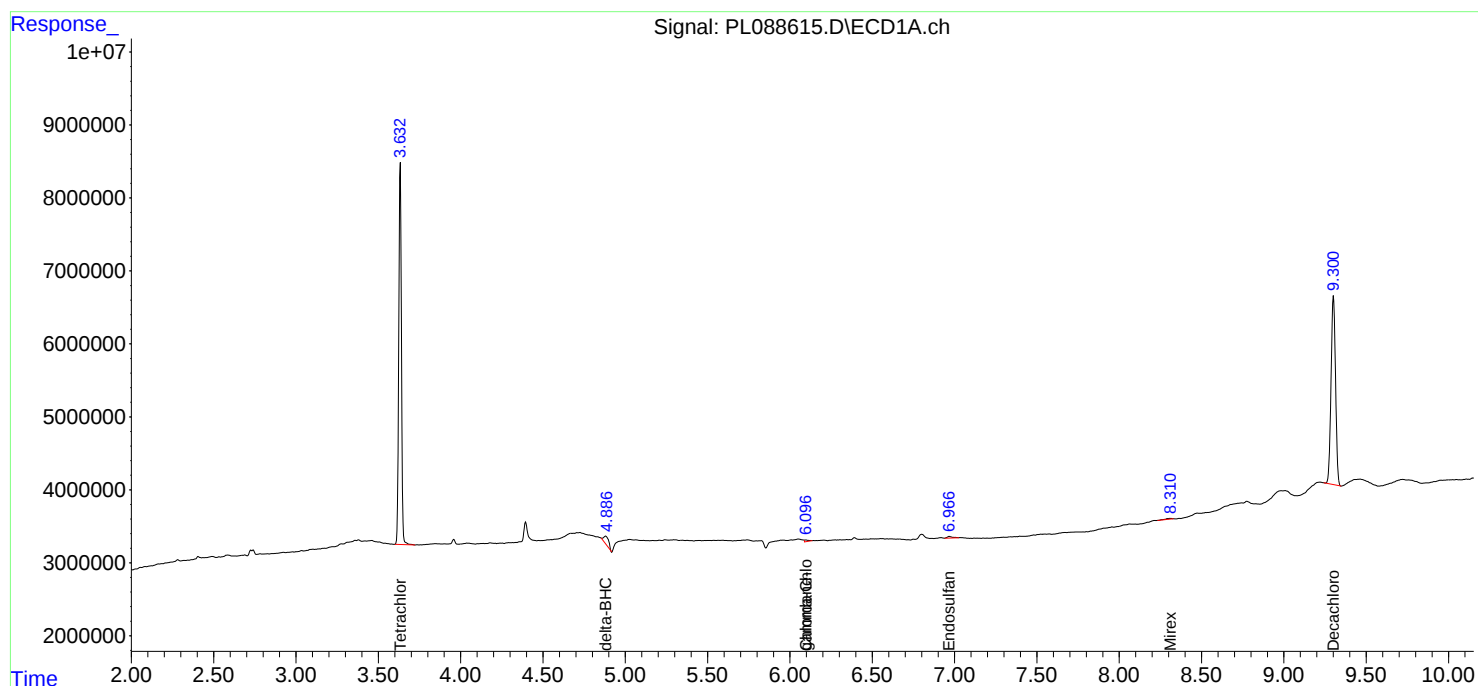
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

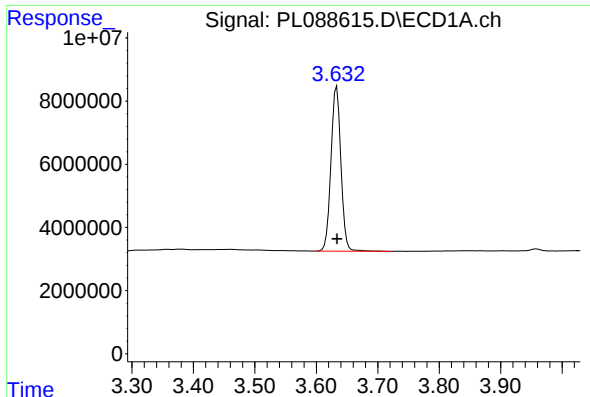
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 18:21
Operator : AR\AJ
Sample : PB159588BL
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:24:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

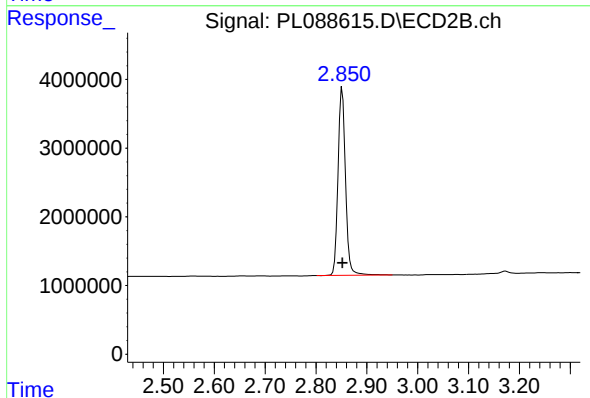




#1 Tetrachloro-m-xylene

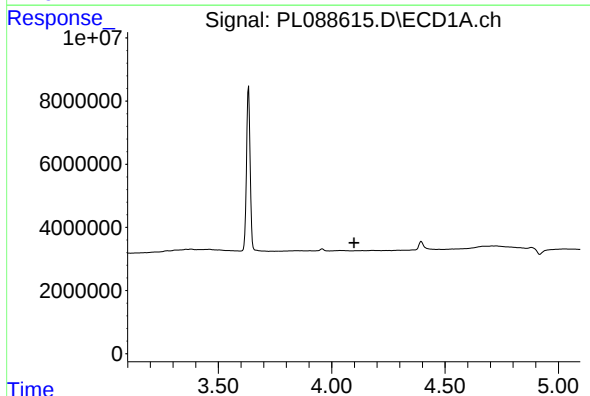
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 58586979
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



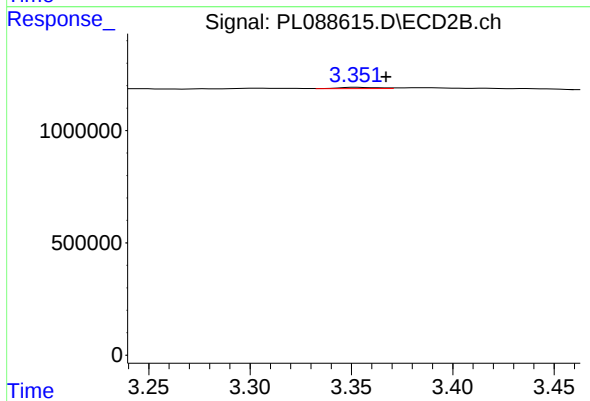
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27930539
Conc: 20.96 ng/ml



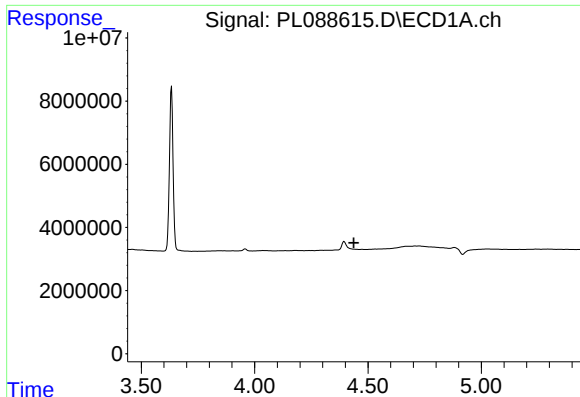
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

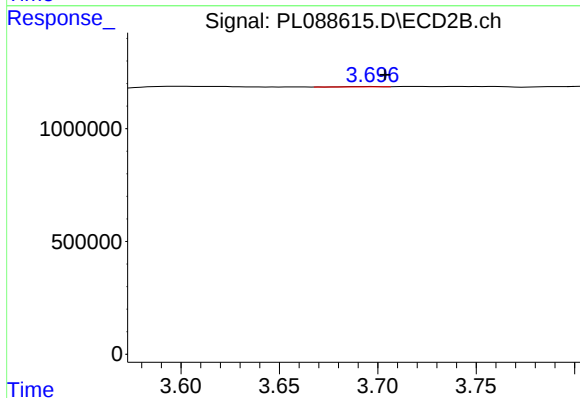
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 74648
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

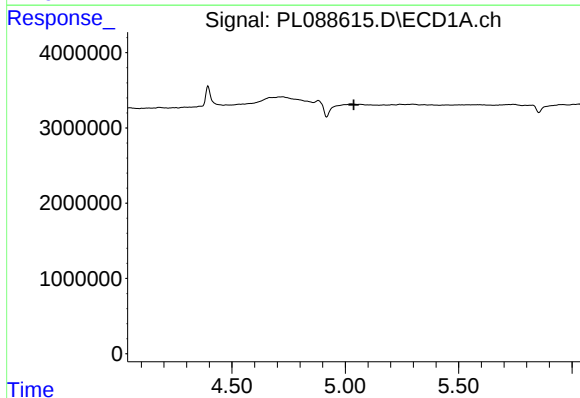
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



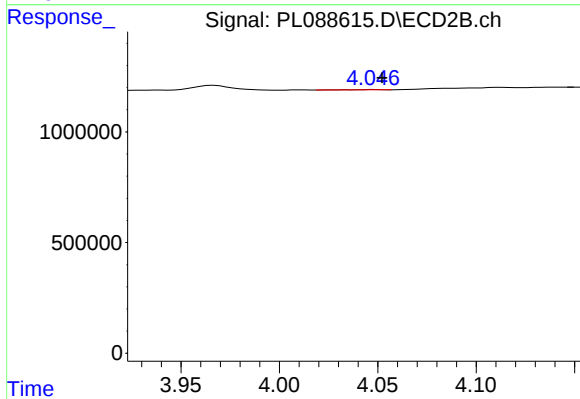
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 19683
Conc: 0.01 ng/ml



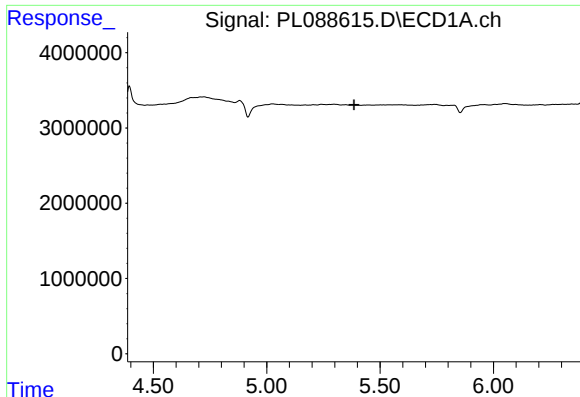
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

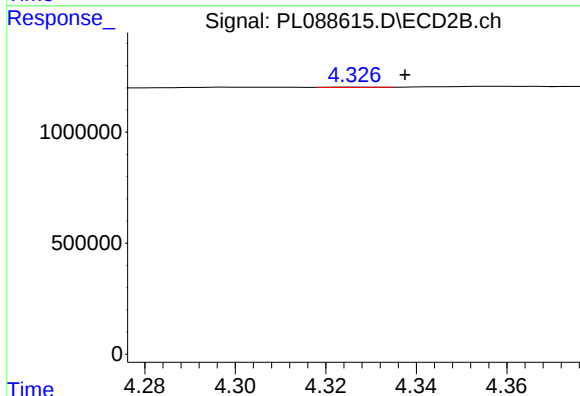
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 17119
Conc: 0.01 ng/ml



#5 Aldrin

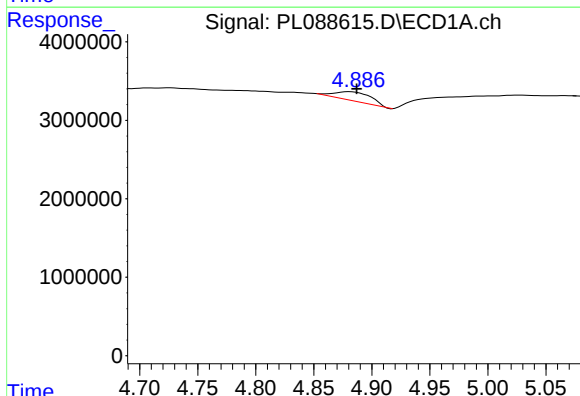
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



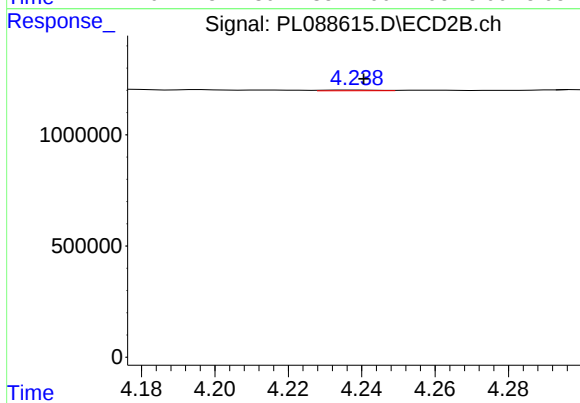
#5 Aldrin

R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 8526
Conc: 0.00 ng/ml



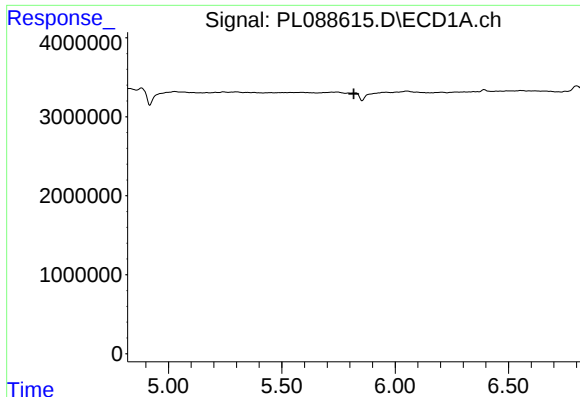
#7 delta-BHC

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 2540865
Conc: 0.63 ng/ml



#7 delta-BHC

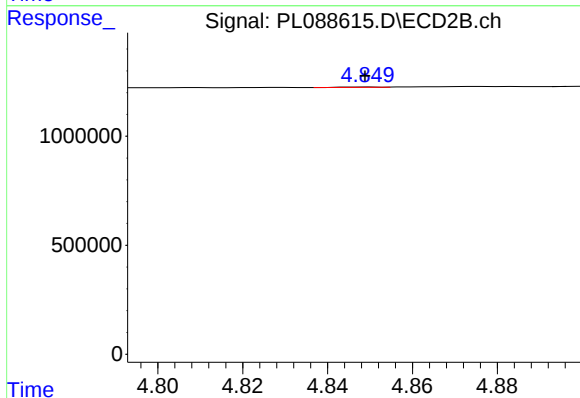
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 35132
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

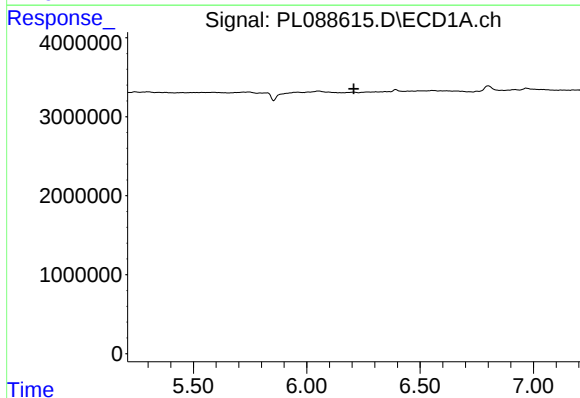
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



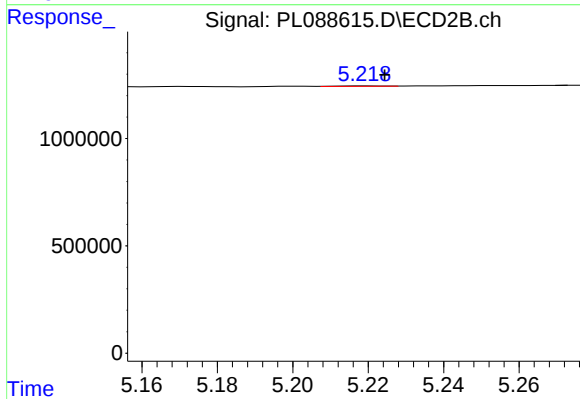
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 10722
Conc: 0.01 ng/ml



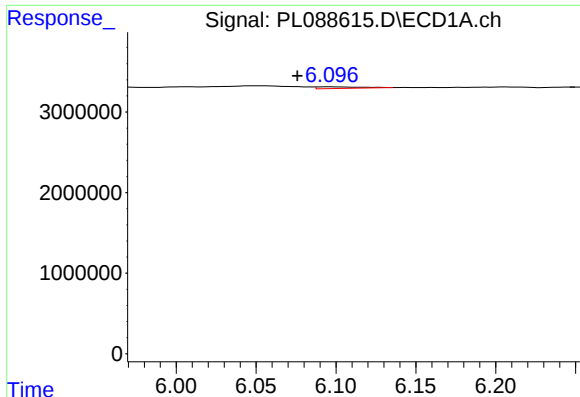
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

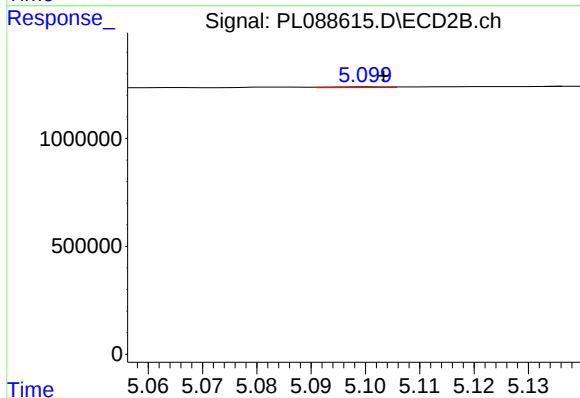
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 22025
Conc: 0.01 ng/ml



#10 gamma-Chlordane

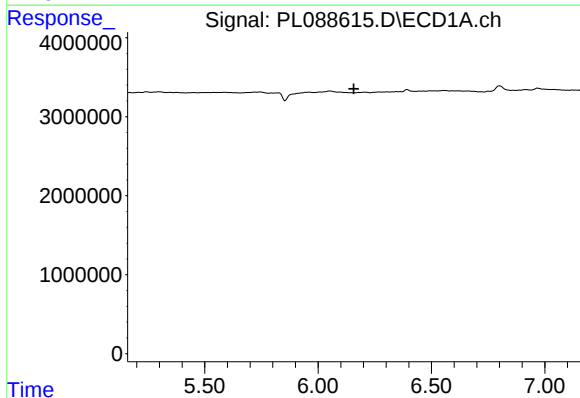
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 386976
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



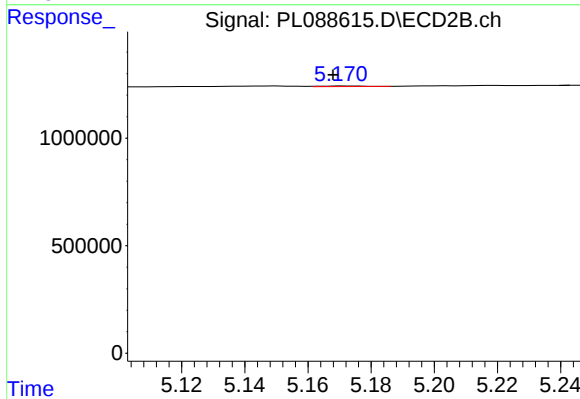
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 24239
Conc: 0.01 ng/ml



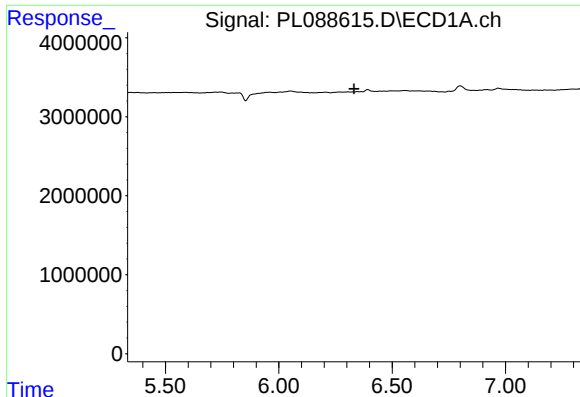
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

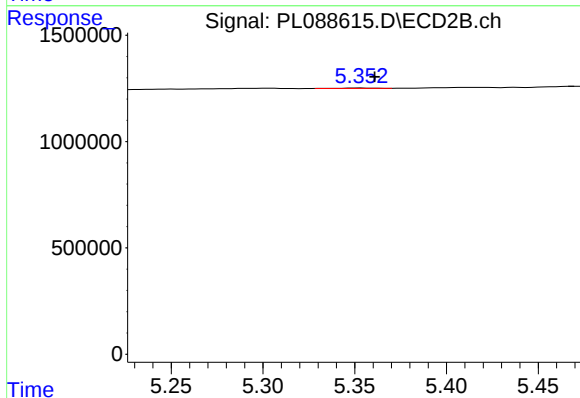
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 24848
Conc: 0.01 ng/ml



#12 4,4'-DDE

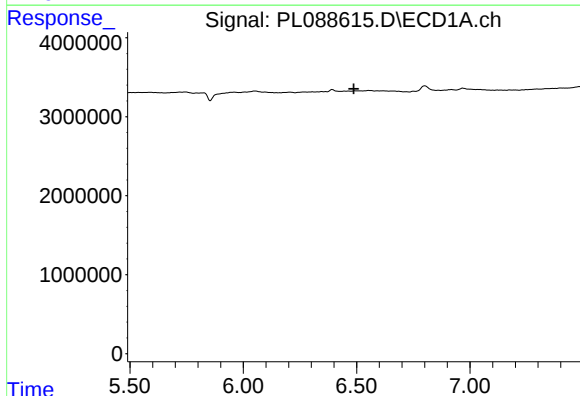
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



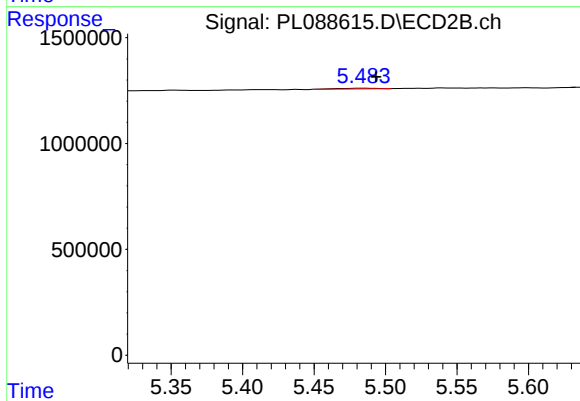
#12 4,4'-DDE

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 15401
Conc: 0.01 ng/ml



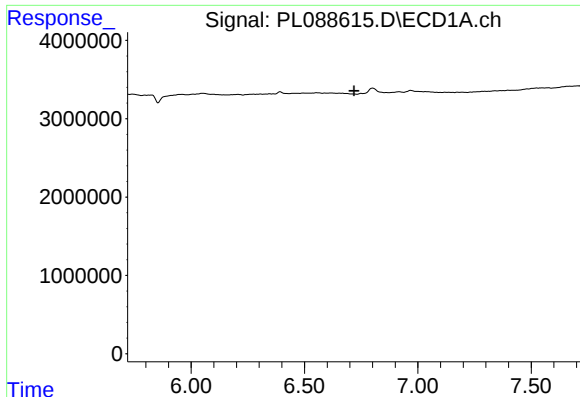
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

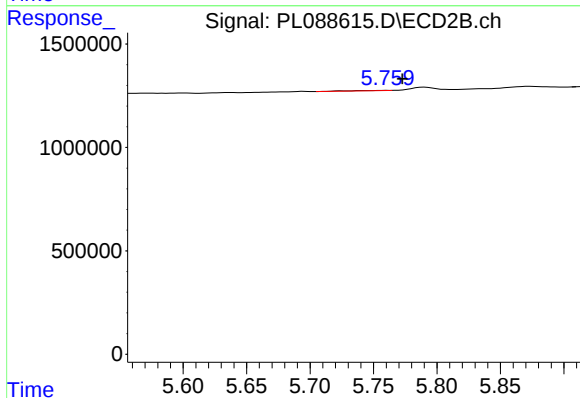
R.T.: 5.484 min
Delta R.T.: -0.009 min
Response: 64088
Conc: 0.04 ng/ml



#14 Endrin

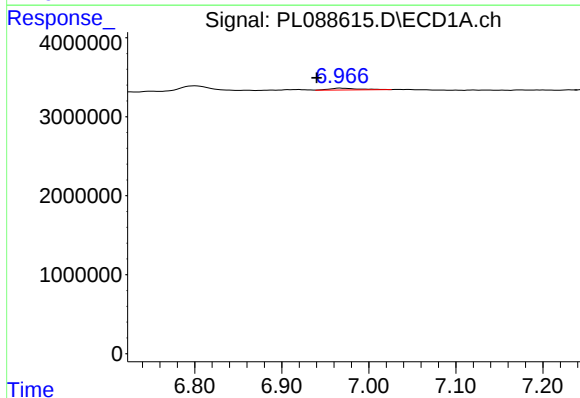
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



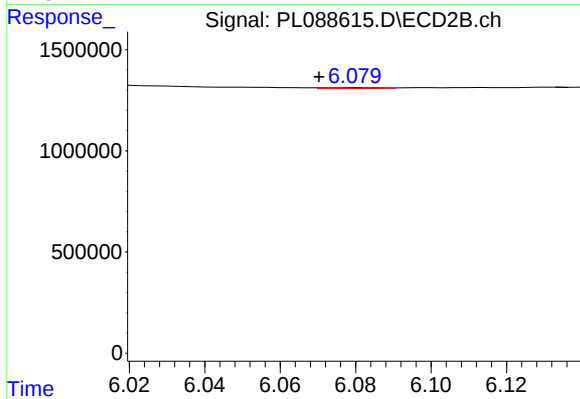
#14 Endrin

R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 29746
Conc: 0.02 ng/ml



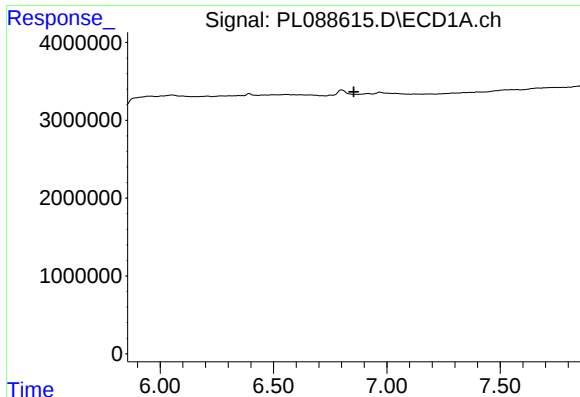
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 517753
Conc: 0.18 ng/ml



#15 Endosulfan II

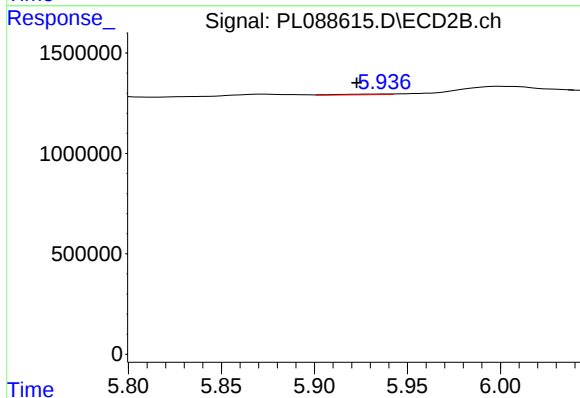
R.T.: 6.080 min
Delta R.T.: 0.010 min
Response: 43625
Conc: 0.03 ng/ml



#16 4,4'-DDD

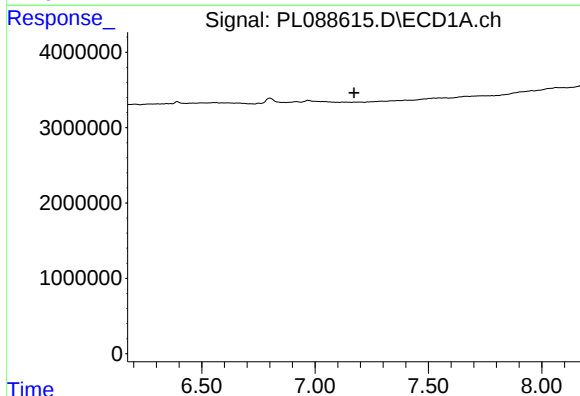
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



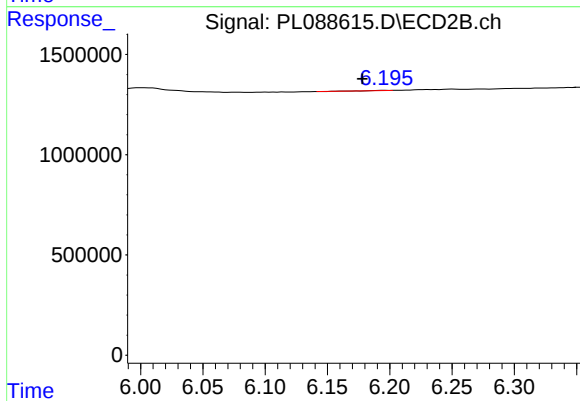
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 66914
Conc: 0.05 ng/ml



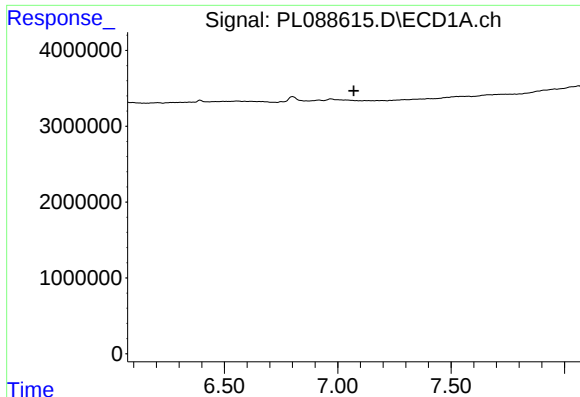
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

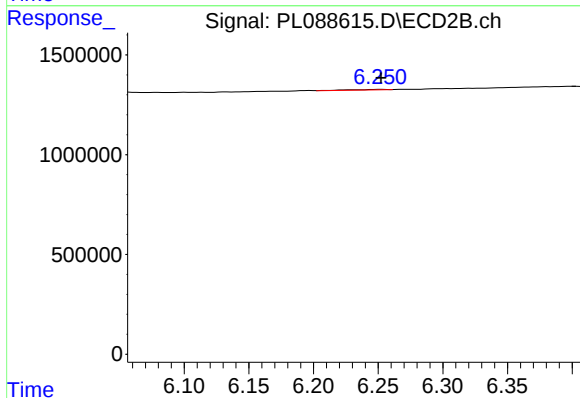
R.T.: 6.196 min
Delta R.T.: 0.018 min
Response: 16501
Conc: 0.01 ng/ml



#18 Endrin aldehyde

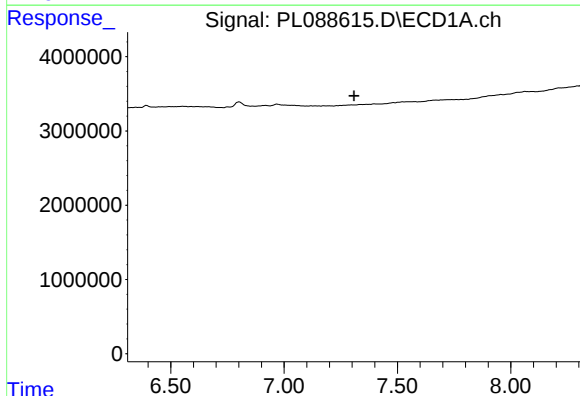
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



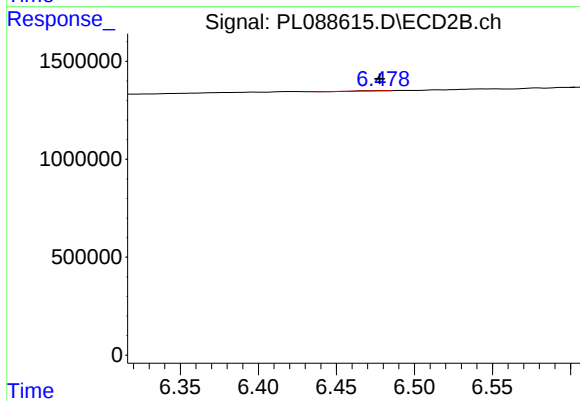
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 55475
Conc: 0.05 ng/ml



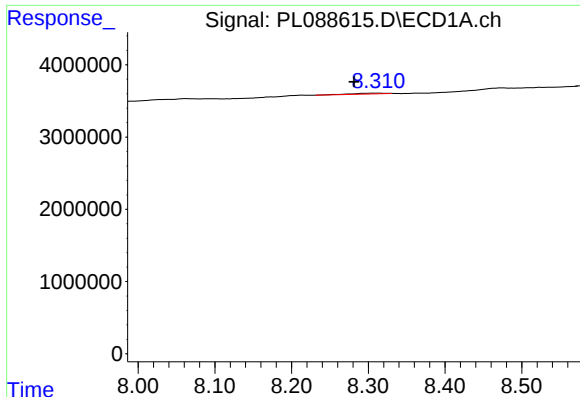
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

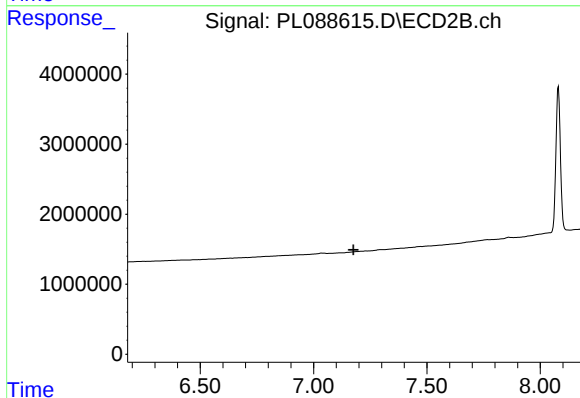
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 8775
Conc: 0.01 ng/ml



#22 Mirex

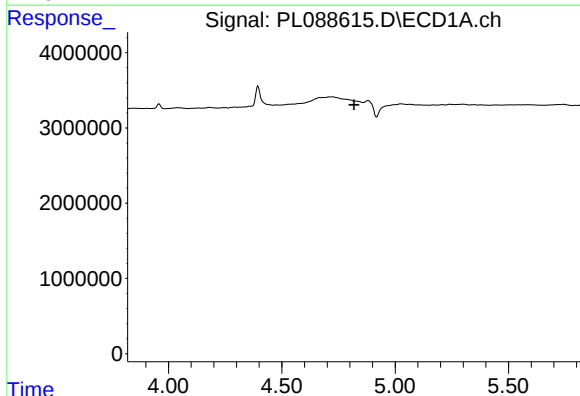
R.T.: 8.311 min
Delta R.T.: 0.030 min
Response: 337625
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



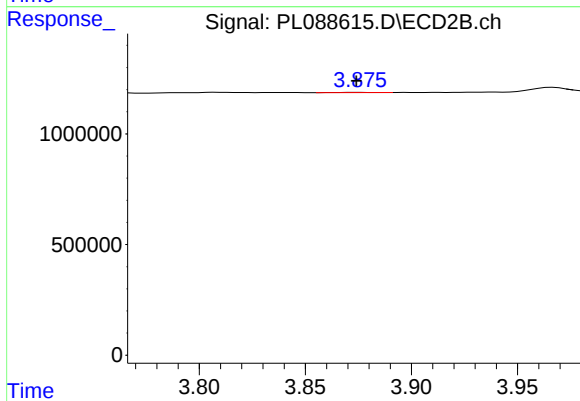
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



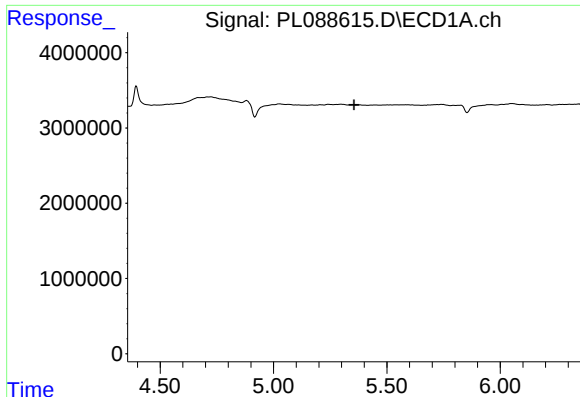
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

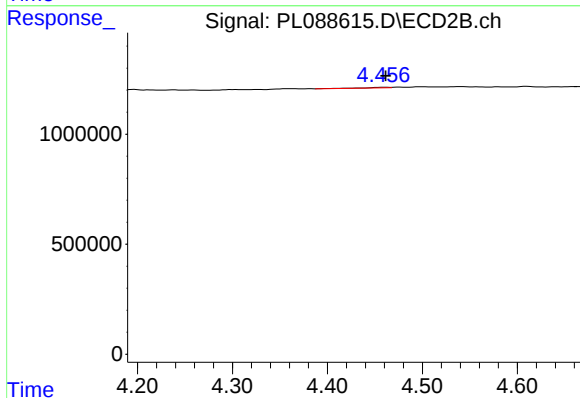
R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 16917
Conc: 0.35 ng/ml



#24 Chlordane-2

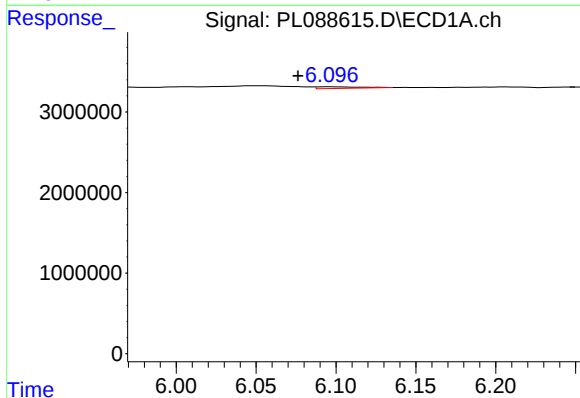
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



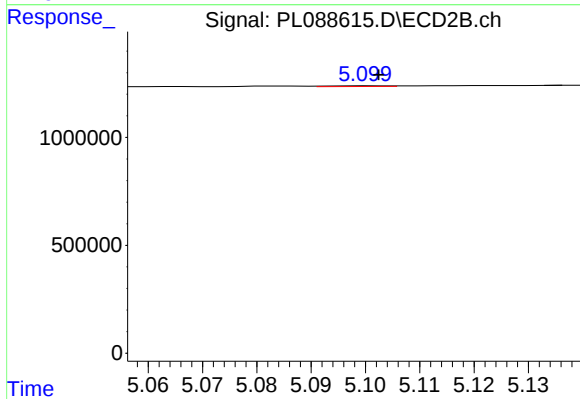
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 51515
Conc: 0.85 ng/ml



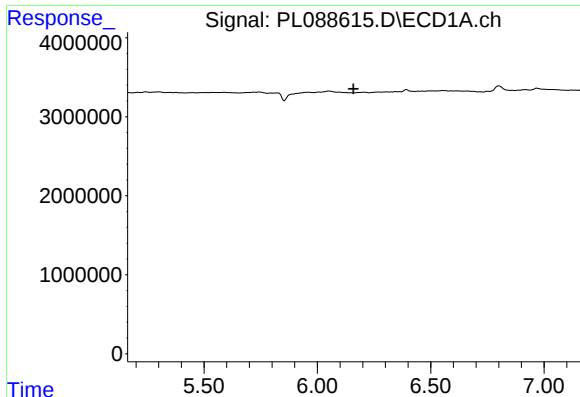
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 386976
Conc: 0.78 ng/ml



#25 Chlordane-3

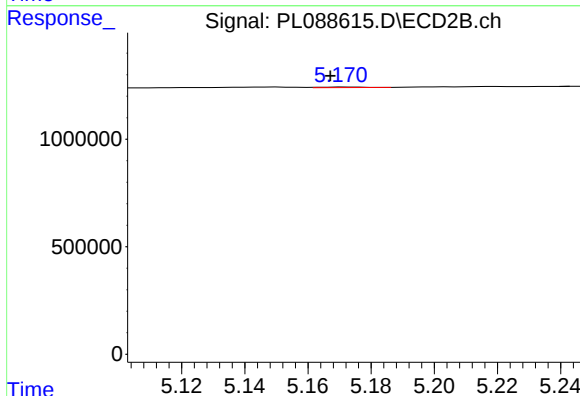
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 24239
Conc: 0.14 ng/ml



#26 Chlordane-4

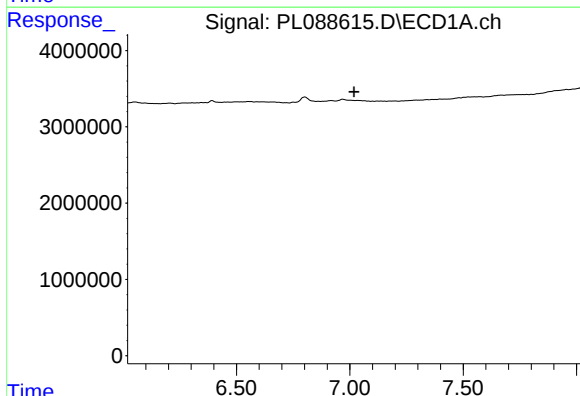
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



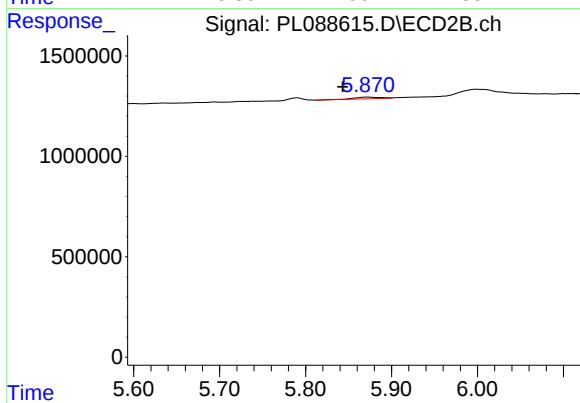
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 24848
Conc: 0.16 ng/ml



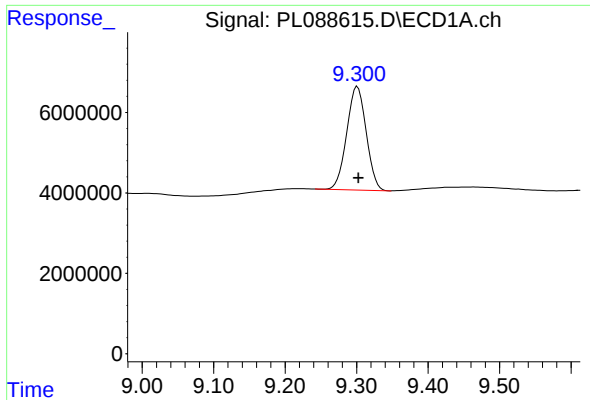
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 185545
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

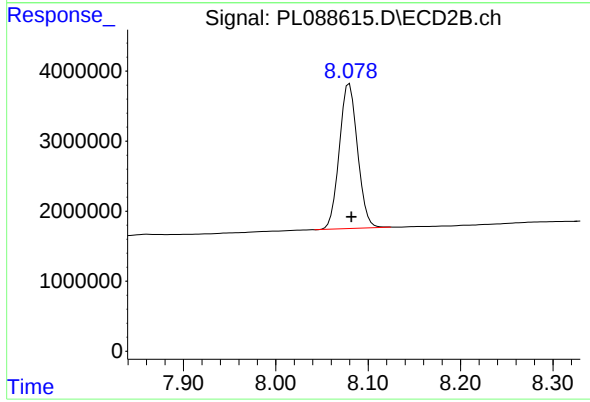
R.T.: 9.301 min

Delta R.T.: -0.001 min

Response: 48790466

Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min

Delta R.T.: -0.002 min

Response: 28376612

Conc: 20.93 ng/ml