

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 20:13
 Operator : AR\AJ
 Sample : 01608-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-02172023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.351	2.687	20026874	20069464	8.591	8.721
28)	SA Decachlor...	8.789	7.832	20661601	24757362	10.568	10.568
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	29514	N.D.	0.009 #
4)	MA Heptachlor	4.709	3.856	301375	161102	0.092	0.049 #
5)	MB Aldrin	0.000	4.129	0	559483	N.D.	0.182 #
7)	B delta-BHC	4.566	4.039	1178802	209302	0.367	0.069 #
8)	B Heptachlo...	5.485	4.638	734724	673	0.264	0.000 #
10)	B gamma-Chl...	5.728	4.913f	1334685	897147	0.478	0.308 #
11)	B alpha-Chl...	5.817	0.000	213341	0	0.077	N.D. #
12)	B 4,4'-DDE	5.988	5.142	183609	319455	0.074	0.134 #
13)	MA Dieldrin	6.122	5.283	117354	171998	0.044	0.062 #
15)	B Endosulfa...	6.567	0.000	8411705	0	3.789	N.D. #
17)	MA 4,4'-DDT	6.797f	5.942	738178	53776	0.327	0.025 #
18)	B Endrin al...	0.000	6.047f	0	439075	N.D.	0.238 #
19)	B Endosulfa...	0.000	6.232	0	185448	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.537	0	44216	N.D.	0.037 #
22)	Mirex	7.922f	0.000	21429	0	0.011	N.D. #
23)	Chlordane-1	0.000	3.689	0	273008	N.D.	3.349 #
24)	Chlordane-2	0.000	4.256	0	163317	N.D.	1.797 #
25)	Chlordane-3	5.728	4.913f	1334685	897147	3.512	3.414
26)	Chlordane-4	5.817	0.000	213341	0	0.460	N.D. #

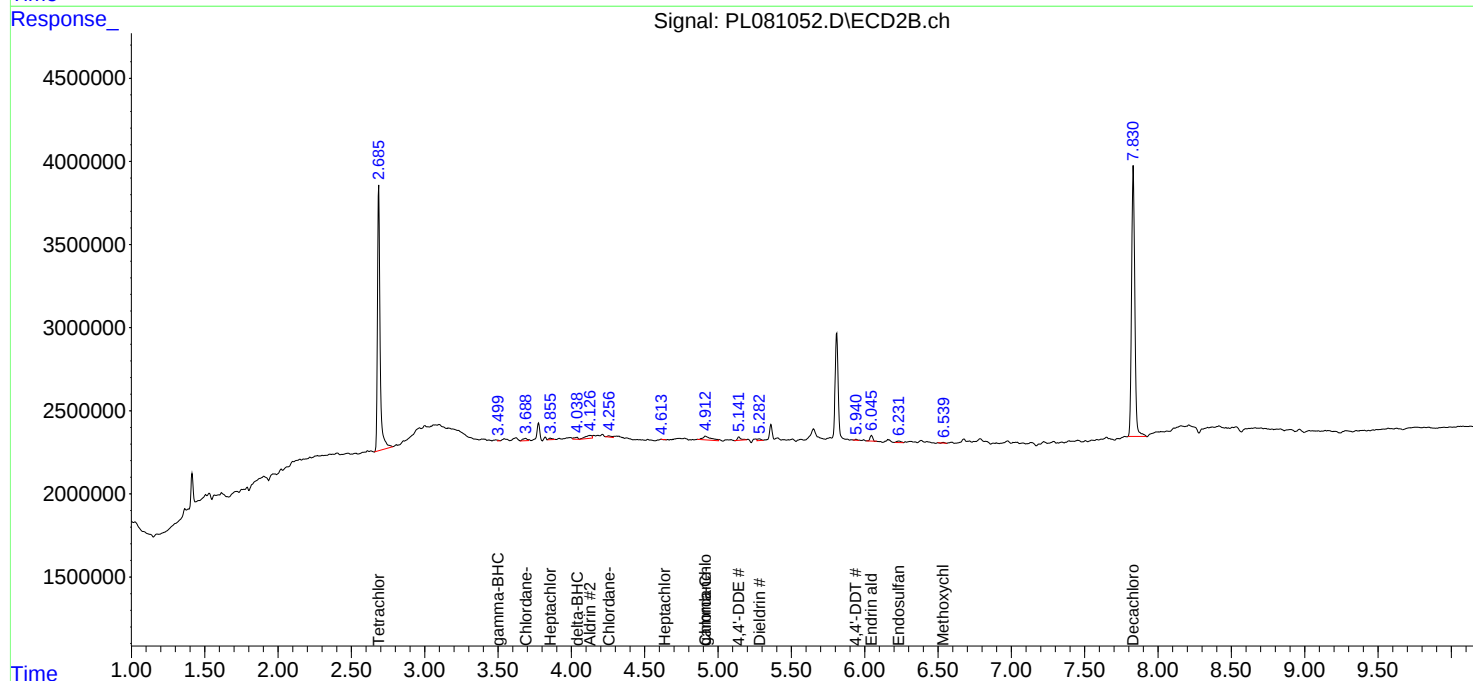
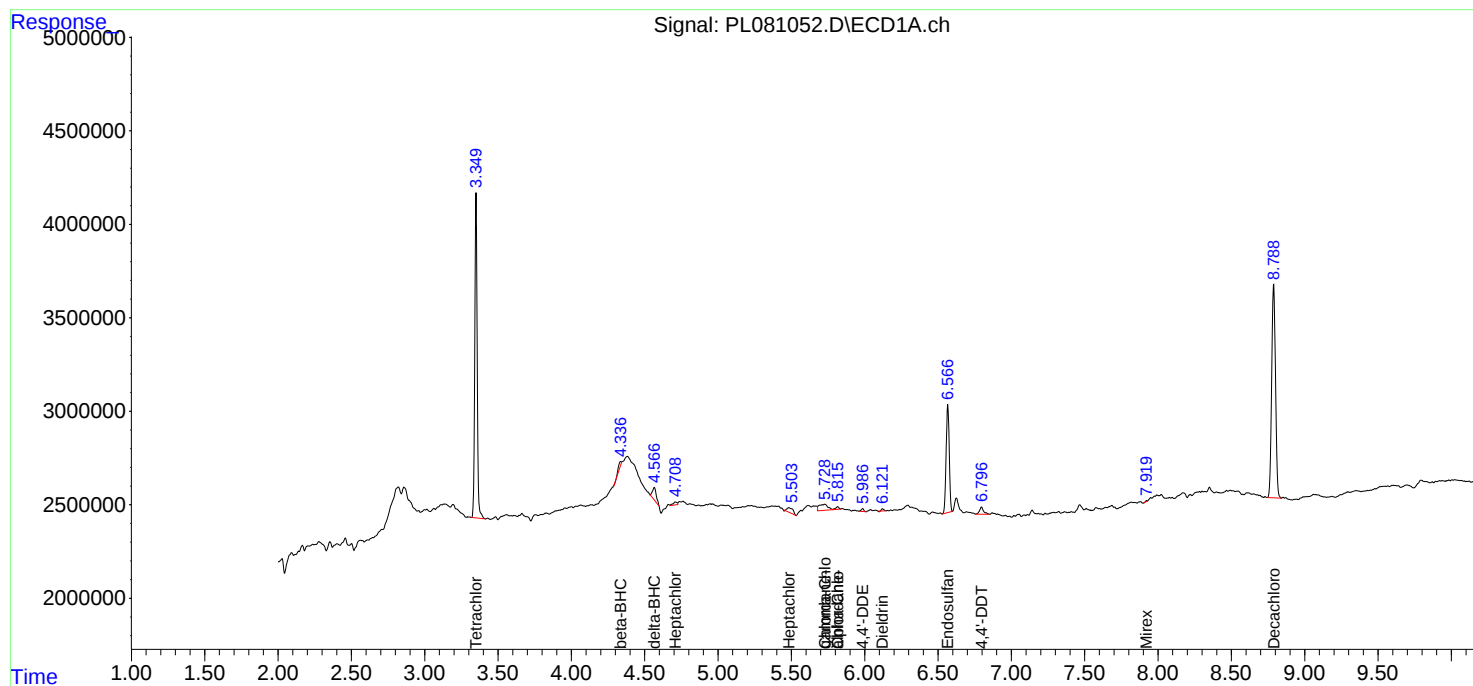
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

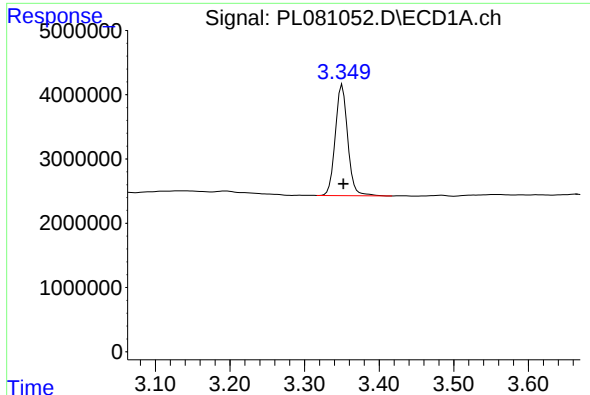
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081052.D
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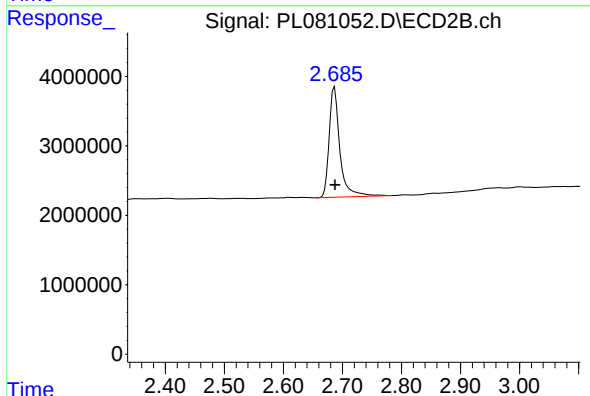




#1 Tetrachloro-m-xylene

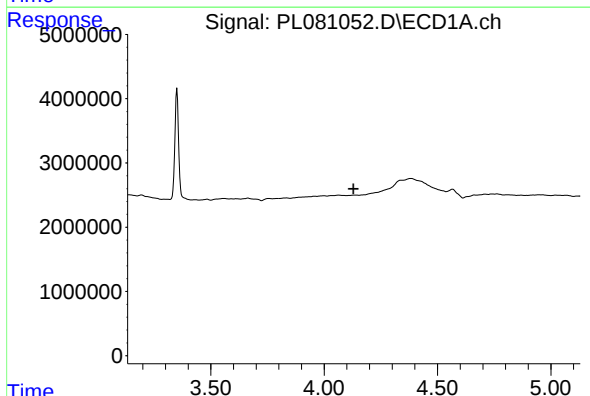
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 20026874
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



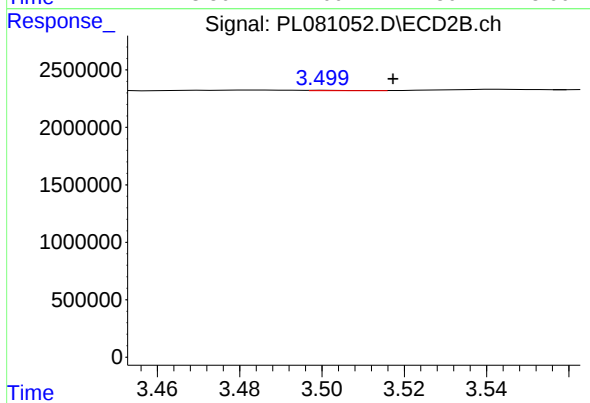
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20069464
Conc: 8.72 ng/ml



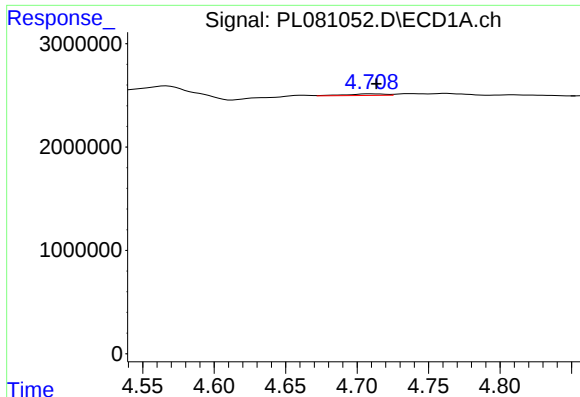
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

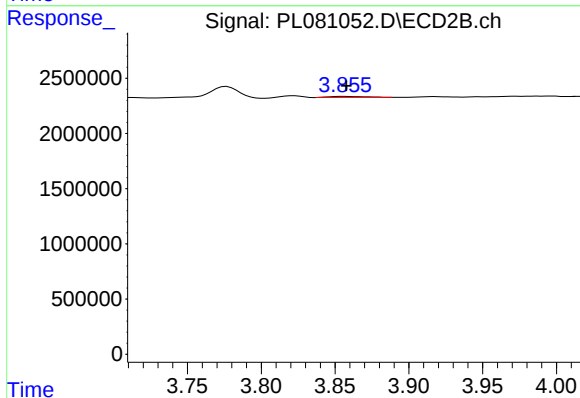
R.T.: 3.501 min
Delta R.T.: -0.016 min
Response: 29514
Conc: 0.01 ng/ml



#4 Heptachlor

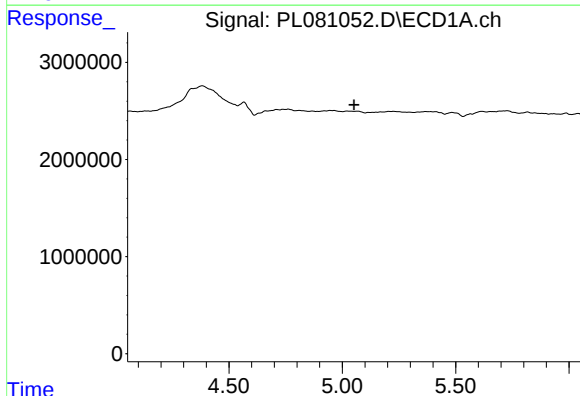
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 301375
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



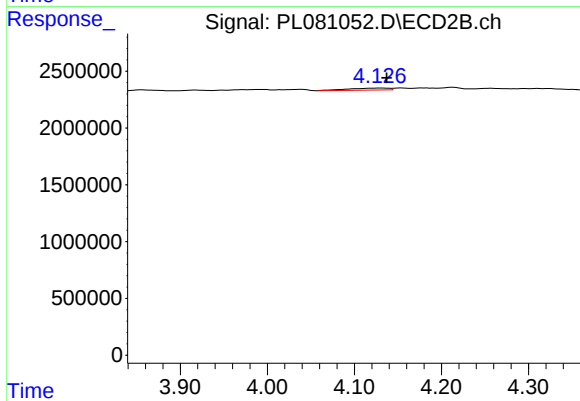
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.001 min
Response: 161102
Conc: 0.05 ng/ml



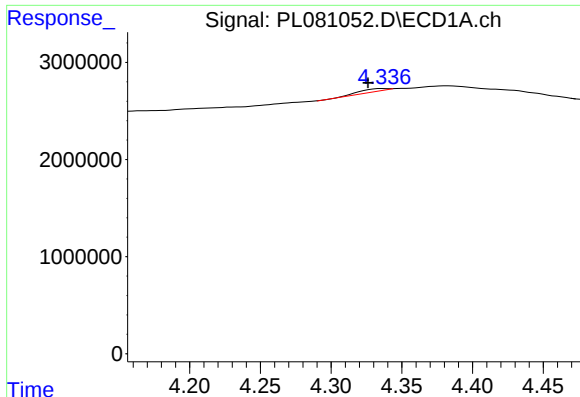
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

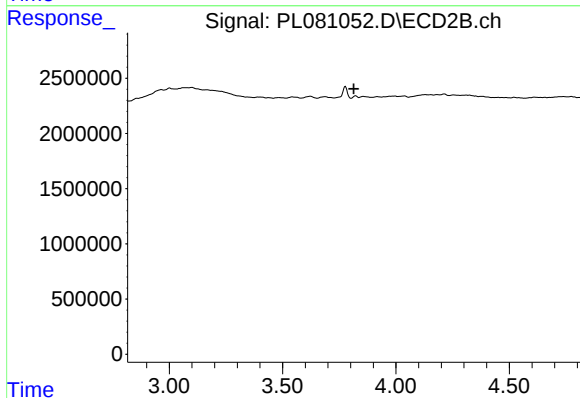
R.T.: 4.129 min
Delta R.T.: -0.008 min
Response: 559483
Conc: 0.18 ng/ml



#6 beta-BHC

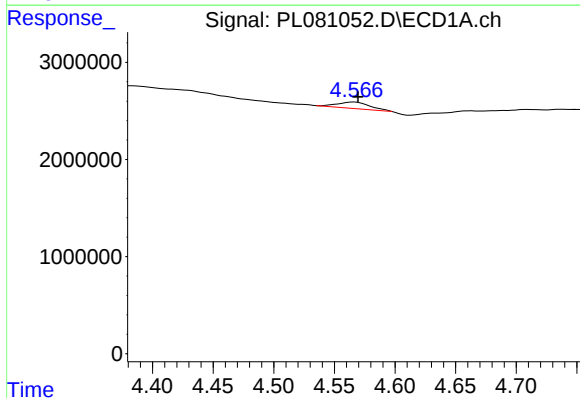
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 332476
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



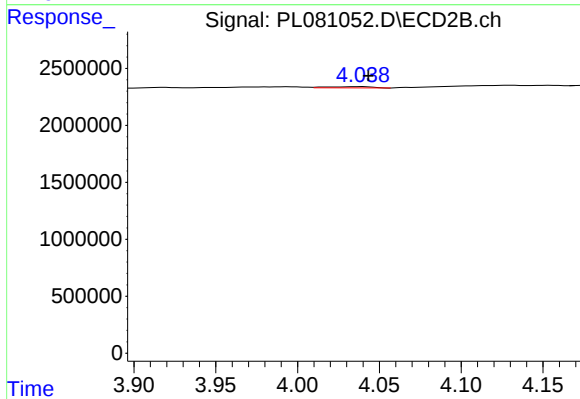
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: -406222
Conc: N.D.



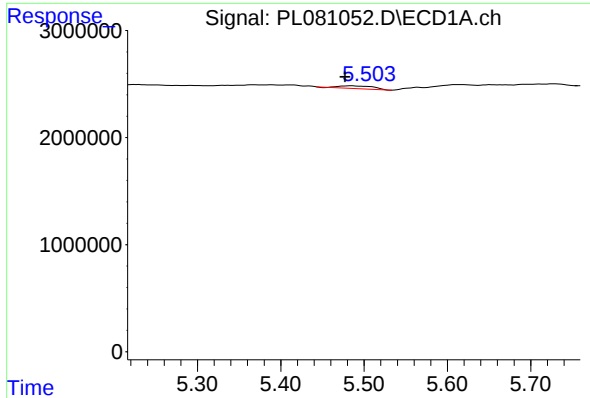
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 1178802
Conc: 0.37 ng/ml



#7 delta-BHC

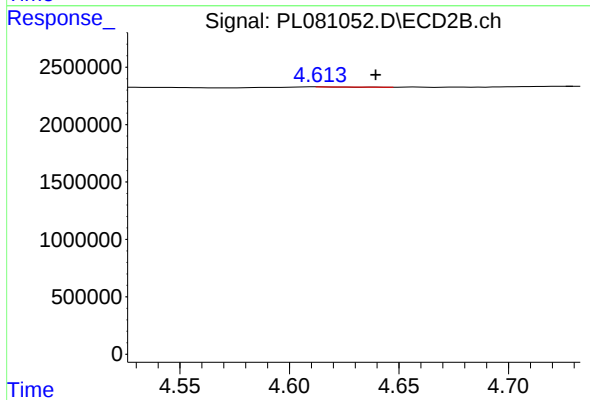
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 209302
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

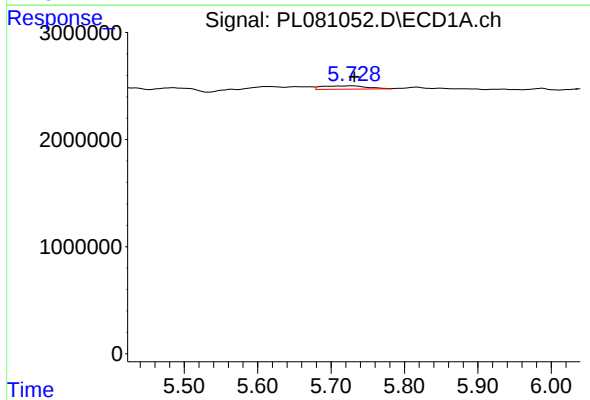
R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 734724
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



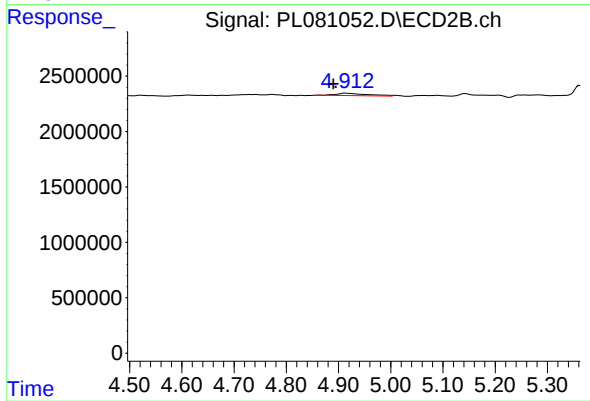
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 673
Conc: 0.00 ng/ml



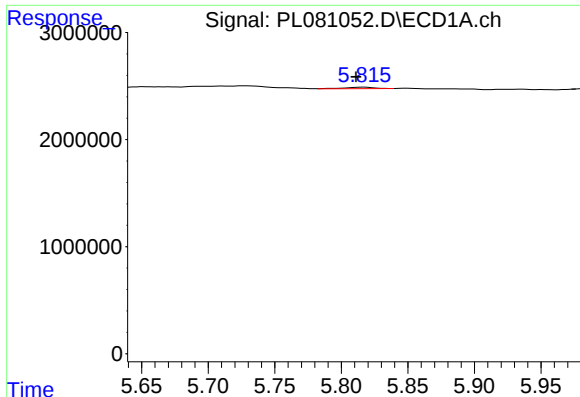
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1334685
Conc: 0.48 ng/ml



#10 gamma-Chlordane

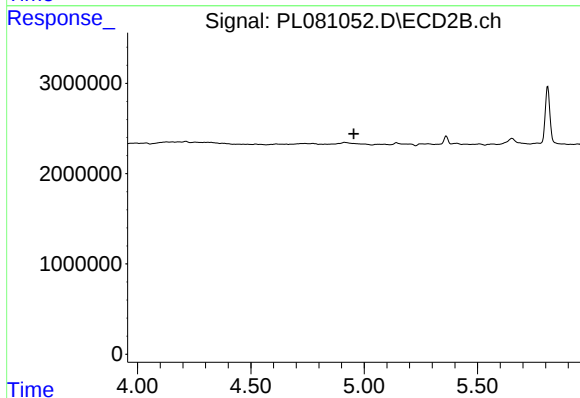
R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: 897147
Conc: 0.31 ng/ml



#11 alpha-Chlordane

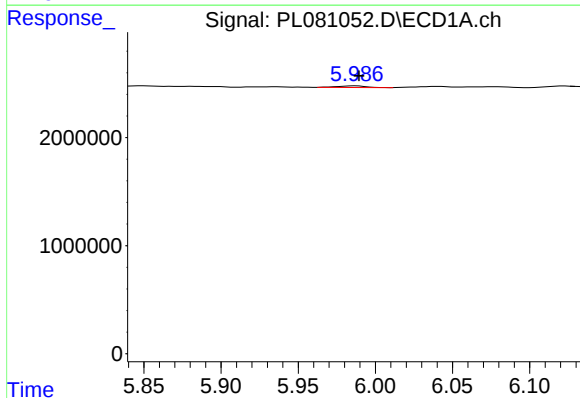
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 213341
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



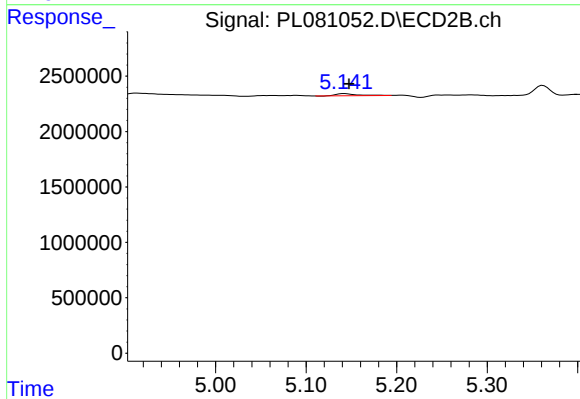
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



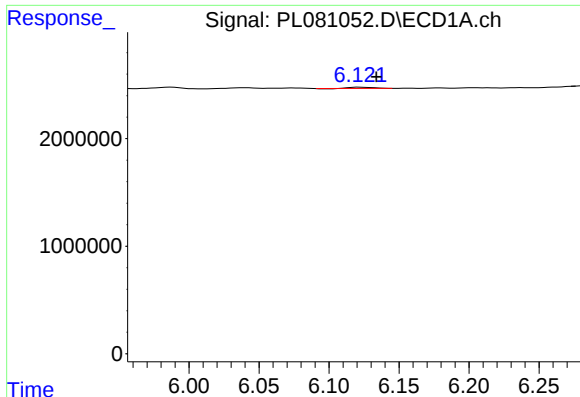
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 183609
Conc: 0.07 ng/ml



#12 4,4'-DDE

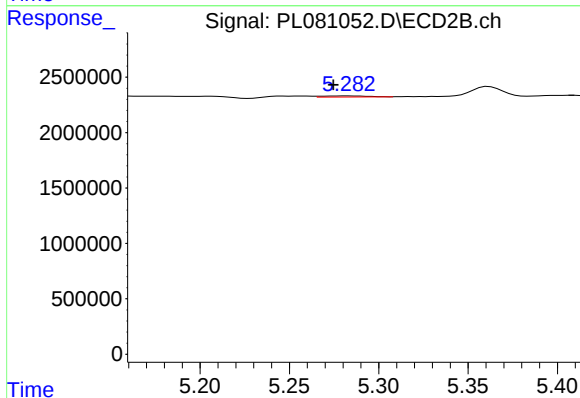
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 319455
Conc: 0.13 ng/ml



#13 Dieldrin

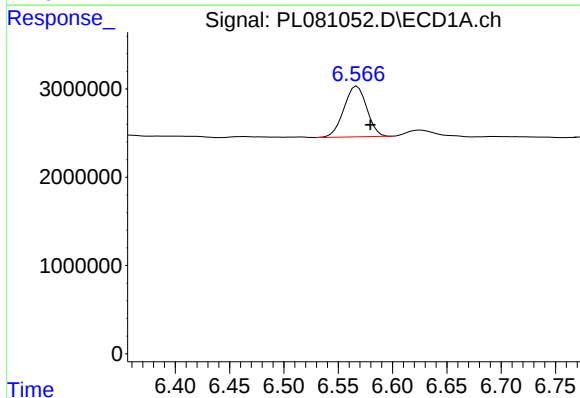
R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 117354
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



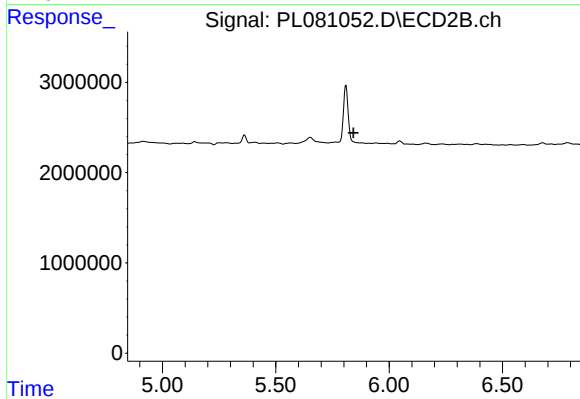
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 171998
Conc: 0.06 ng/ml



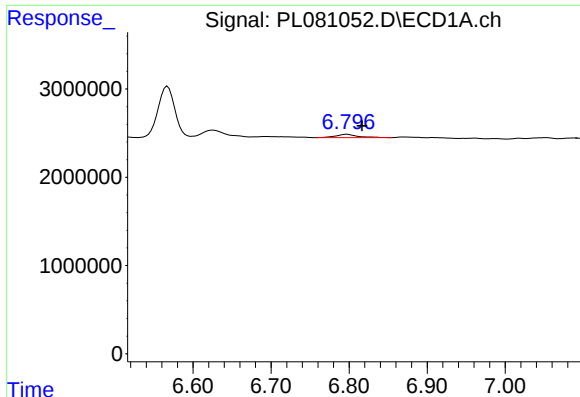
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 8411705
Conc: 3.79 ng/ml



#15 Endosulfan II

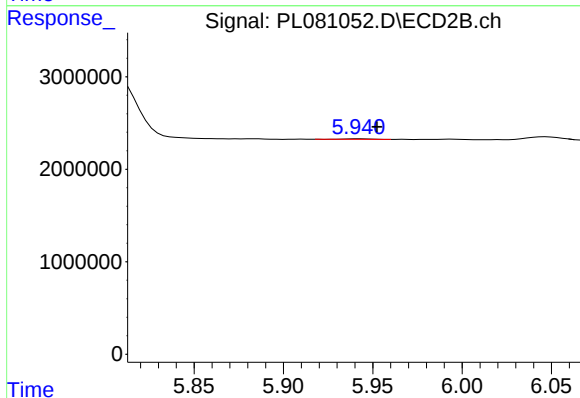
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

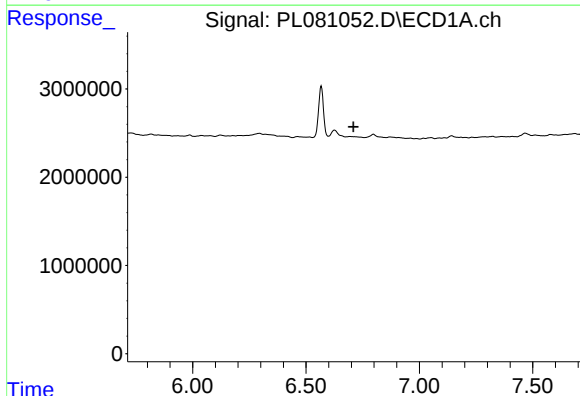
R.T.: 6.797 min
Delta R.T.: -0.020 min
Response: 738178
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



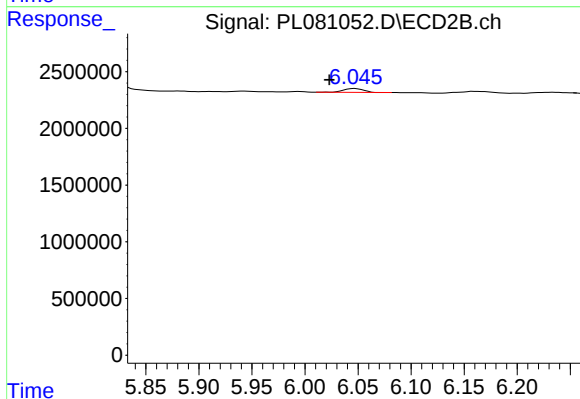
#17 4,4'-DDT

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 53776
Conc: 0.02 ng/ml



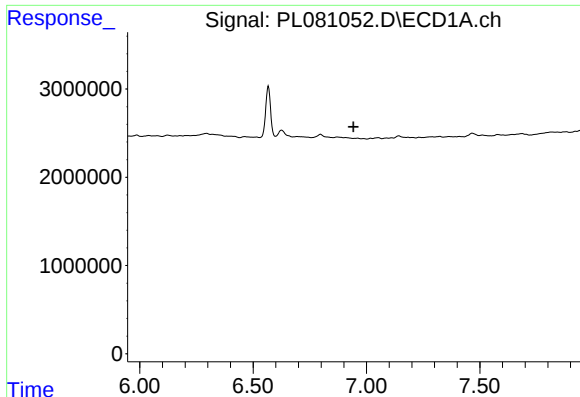
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

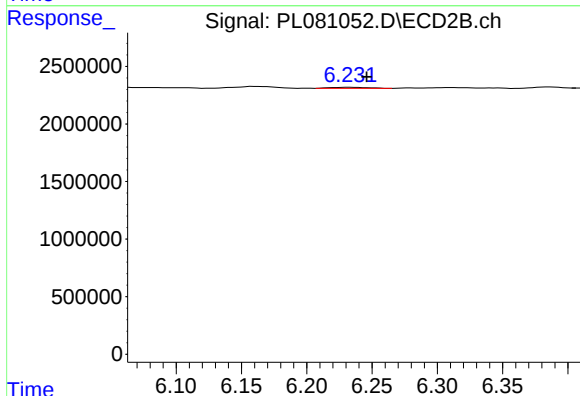
R.T.: 6.047 min
Delta R.T.: 0.024 min
Response: 439075
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

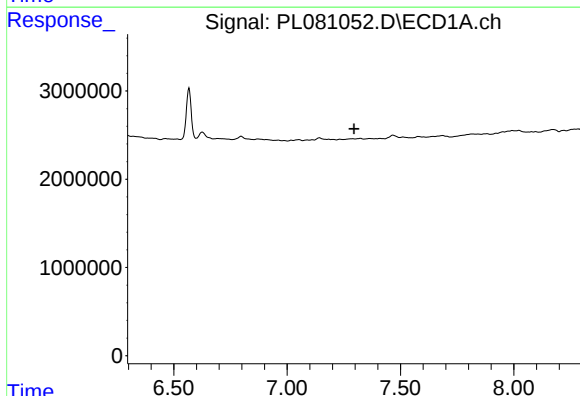
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



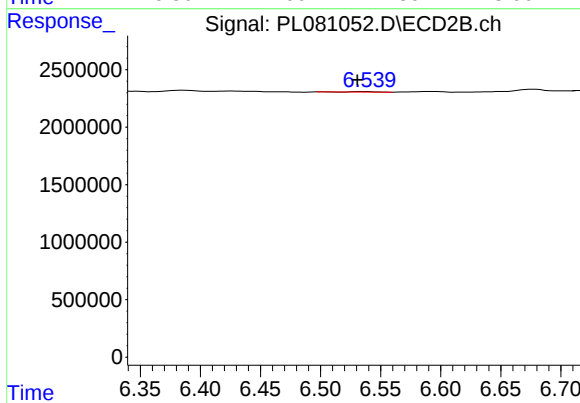
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 185448
Conc: 0.08 ng/ml



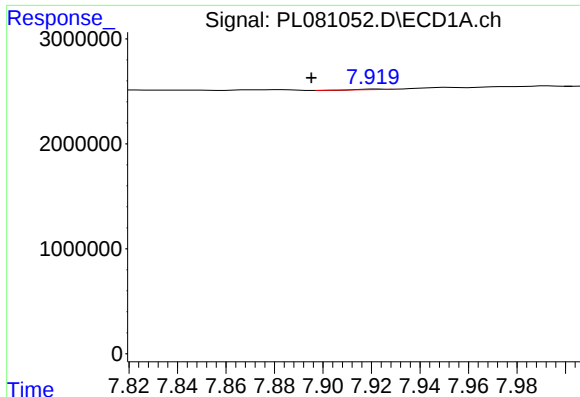
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

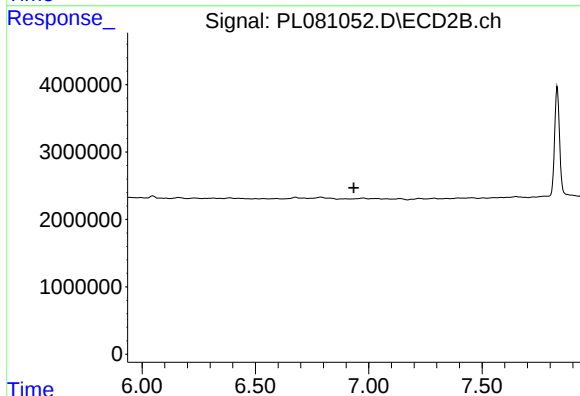
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 44216
Conc: 0.04 ng/ml



#22 Mirex

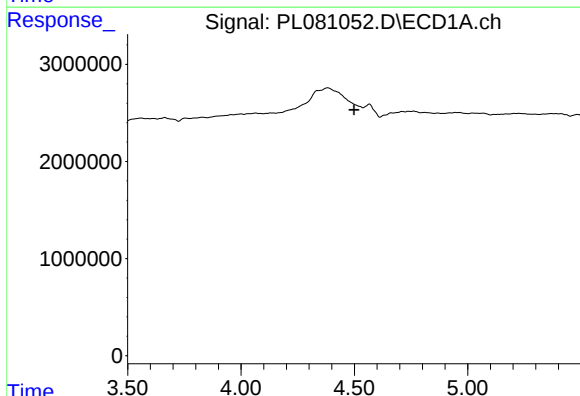
R.T.: 7.922 min
Delta R.T.: 0.027 min
Response: 21429
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



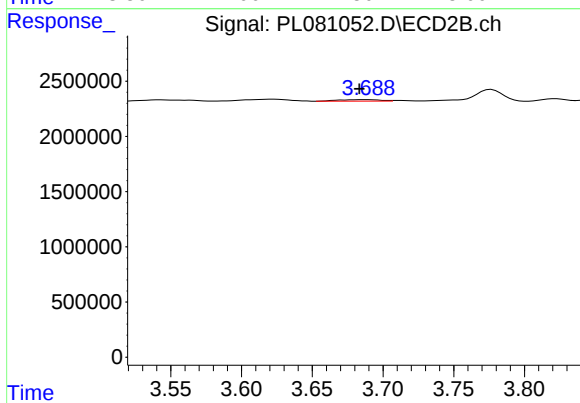
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



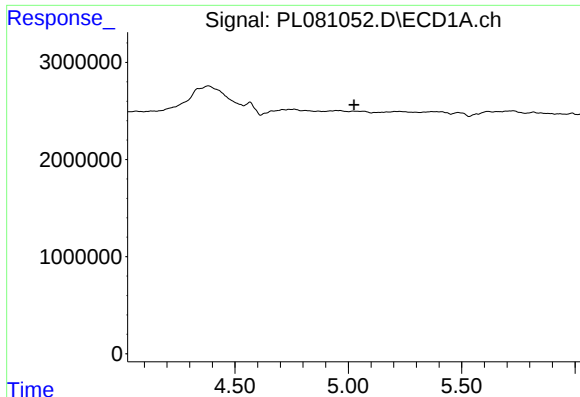
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

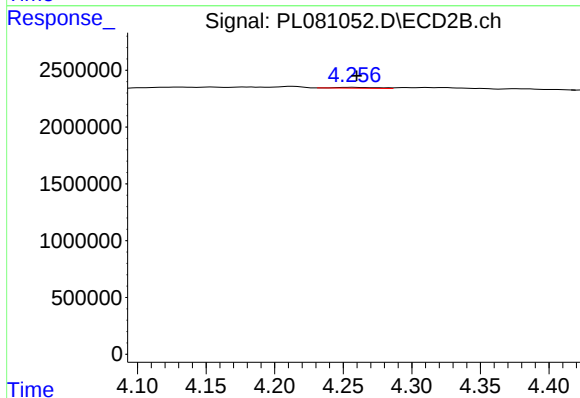
R.T.: 3.689 min
Delta R.T.: 0.005 min
Response: 273008
Conc: 3.35 ng/ml



#24 Chlordane-2

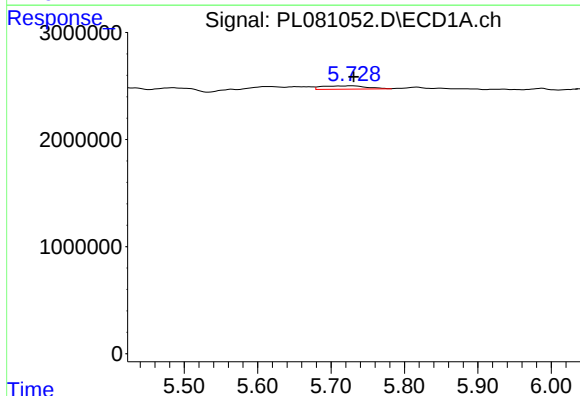
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



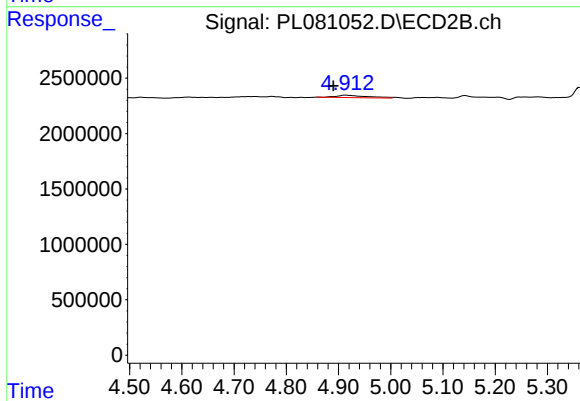
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 163317
Conc: 1.80 ng/ml



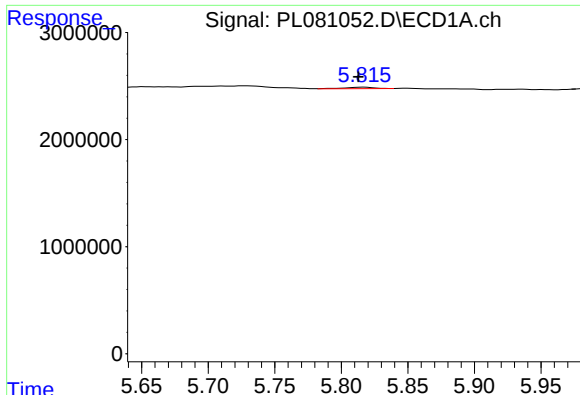
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 1334685
Conc: 3.51 ng/ml



#25 Chlordane-3

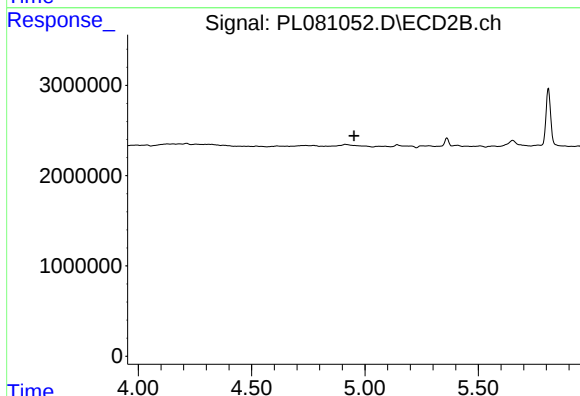
R.T.: 4.913 min
Delta R.T.: 0.024 min
Response: 897147
Conc: 3.41 ng/ml



#26 Chlordane-4

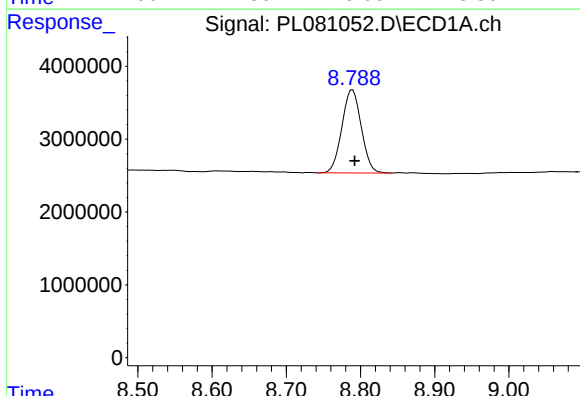
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 213341
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02172023



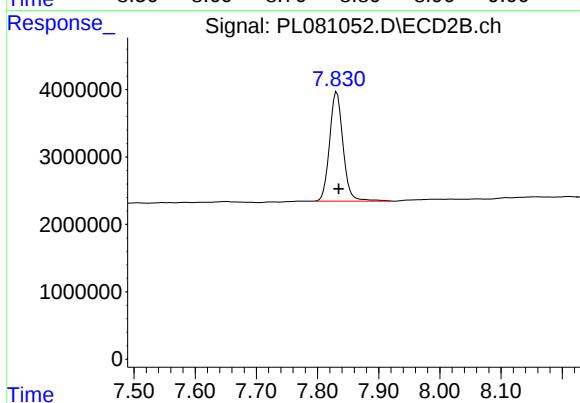
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 20661601
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 24757362
Conc: 10.57 ng/ml