

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.637	53283193	46320875	18.130	17.843
28)	SA Decachlor...	8.730	7.740	45937874	50414776	21.903	20.275
Target Compounds							
3)	MA gamma-BHC...	0.000	3.475	0	1156912	N.D.	0.347 #
4)	MA Heptachlor	4.671	3.810f	128163	40488	0.034	0.011 #
5)	MB Aldrin	0.000	4.087f	0	1426073	N.D.	0.438 #
6)	B beta-BHC	4.300	3.762	6407985	431766	3.404	0.302 #
7)	B delta-BHC	4.517f	3.990	2537325	222642	0.738	0.068 #
8)	B Heptachlo...	5.433	0.000	2900883	0	0.907	N.D. #
9)	A Endosulfan I	5.815	0.000	780615	0	0.260	N.D. #
10)	B gamma-Chl...	5.670f	4.820	5541919	1072757	1.744	0.357 #
11)	B alpha-Chl...	5.762	4.859f	1683224	1026601	0.524	0.342 #
12)	B 4,4'-DDE	0.000	5.070	0	22910	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.205	0	54462	N.D.	0.019 #
14)	MA Endrin	0.000	5.500f	0	982663	N.D.	0.387 #
16)	A 4,4'-DDD	0.000	5.606f	0	281772	N.D.	0.147 #
17)	MA 4,4'-DDT	6.778	5.880	290862	191988	0.116	0.086 #
19)	B Endosulfa...	0.000	6.164	0	1114630	N.D.	0.455 #
22)	Mirex	7.872f	0.000	1387996	0	0.662	N.D. #
23)	Chlordane-1	0.000	3.619	0	70312	N.D.	0.852 #
25)	Chlordane-3	5.670f	4.820	5541919	1072757	13.357	4.025 #
26)	Chlordane-4	5.762	4.859f	1683224	1026601	3.324	3.644
27)	Chlordane-5	0.000	5.802f	0	107348	N.D.	1.105 #

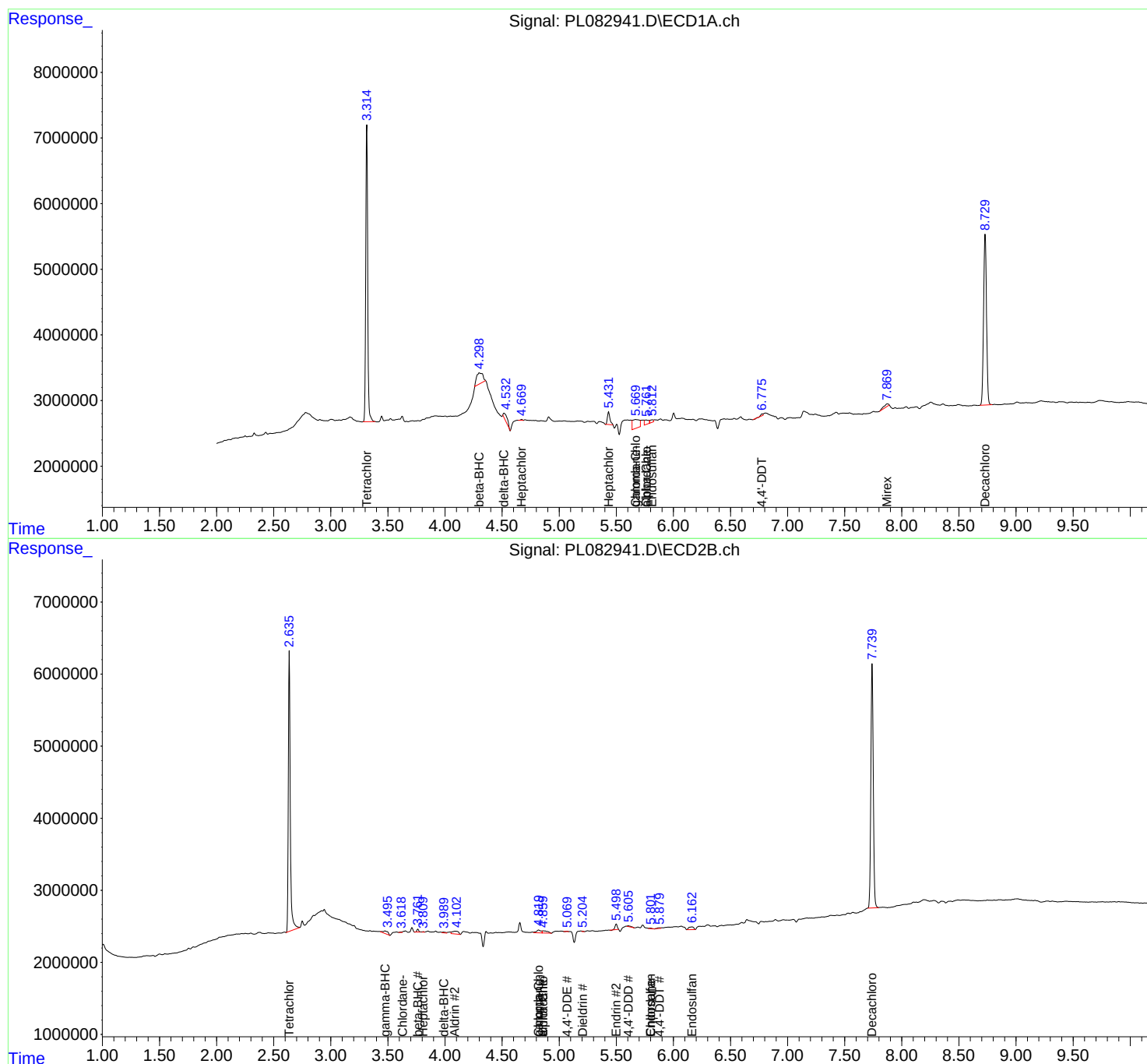
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

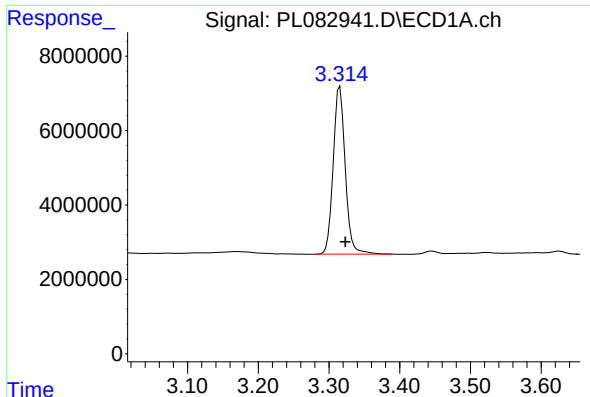
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:21
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: May 23 21:24:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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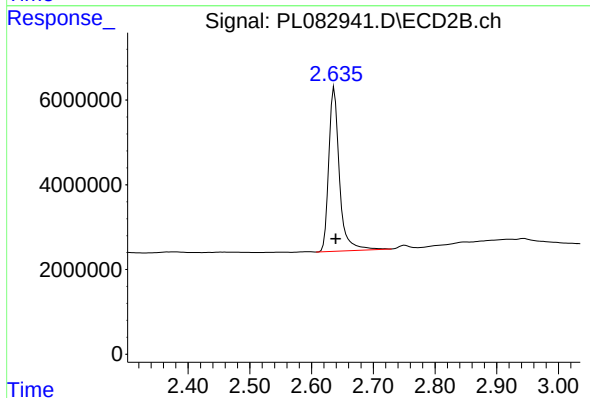




#1 Tetrachloro-m-xylene

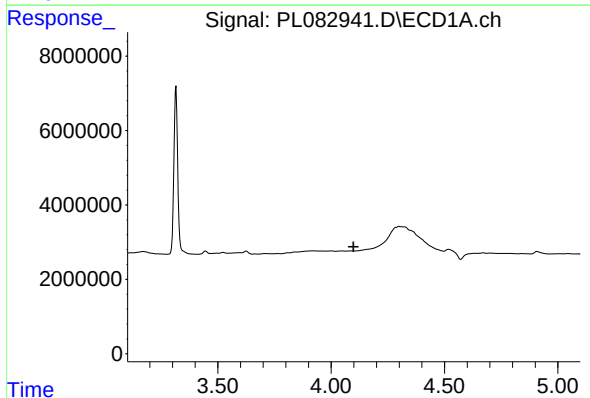
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 53283193
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



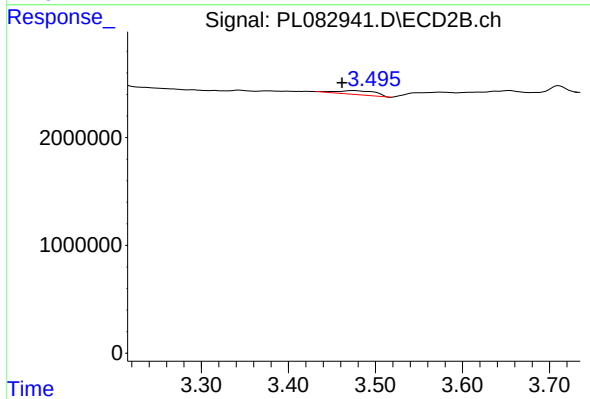
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 46320875
Conc: 17.84 ng/ml



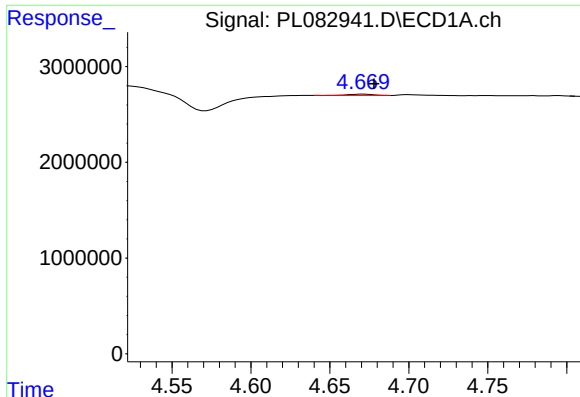
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

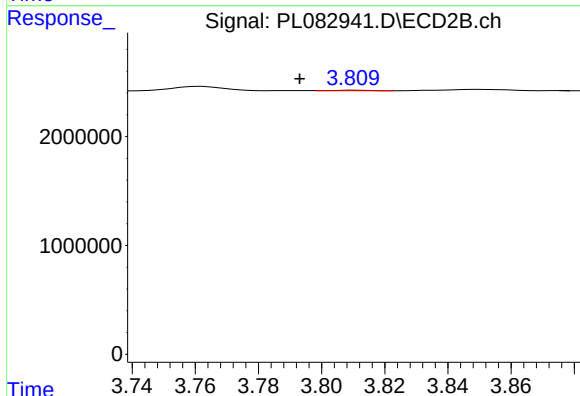
R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 1156912
Conc: 0.35 ng/ml



#4 Heptachlor

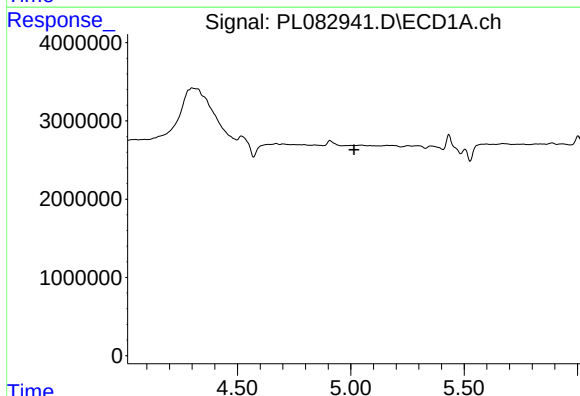
R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 128163
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



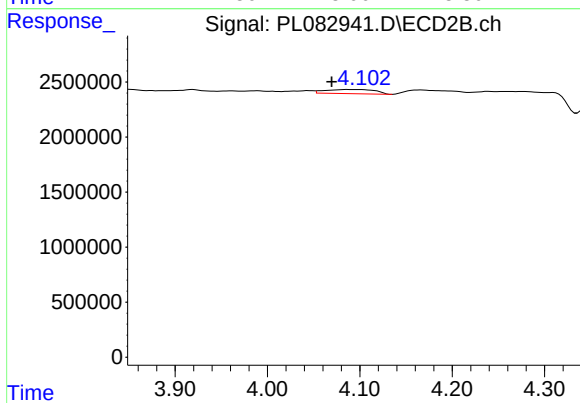
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 40488
Conc: 0.01 ng/ml



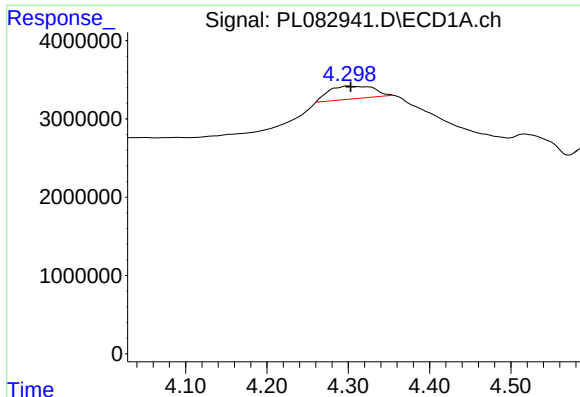
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

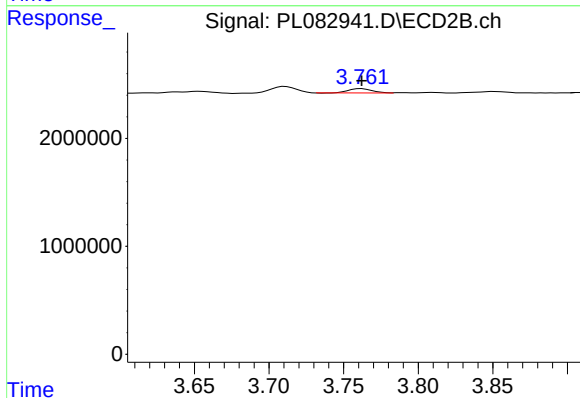
R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 1426073
Conc: 0.44 ng/ml



#6 beta-BHC

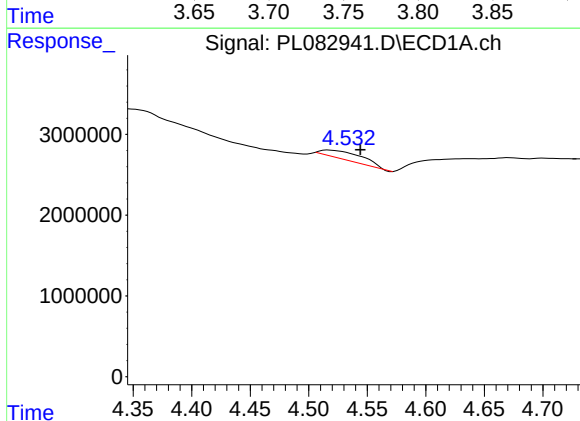
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 6407985
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



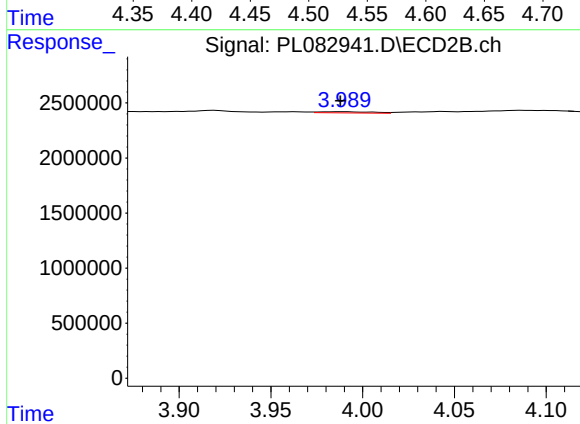
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 431766
Conc: 0.30 ng/ml



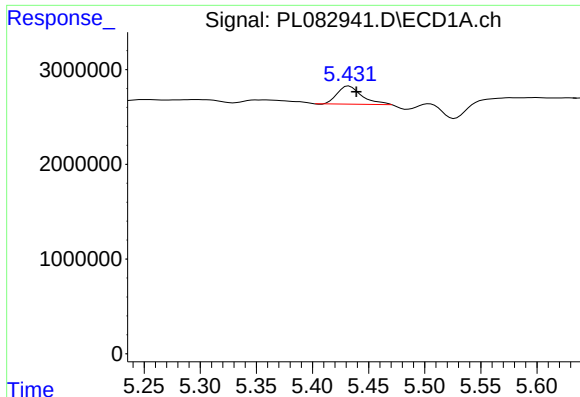
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 2537325
Conc: 0.74 ng/ml



#7 delta-BHC

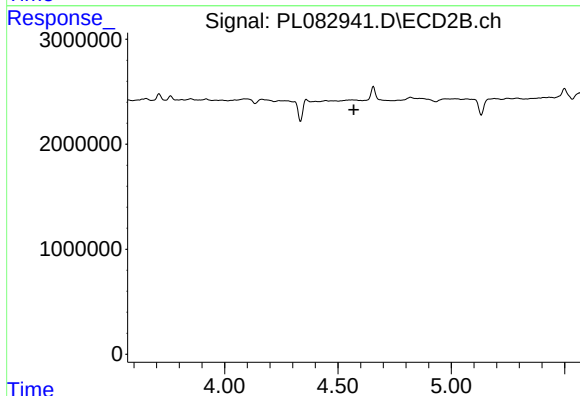
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 222642
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

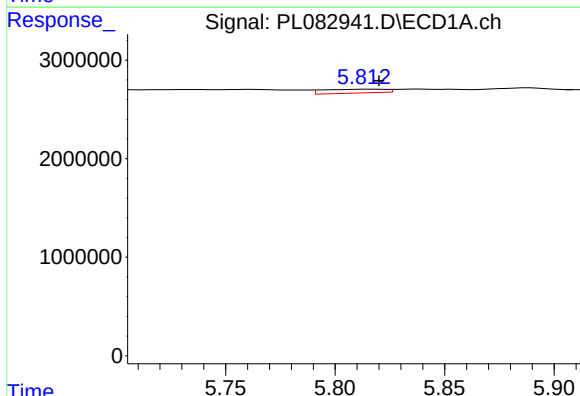
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 2900883
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



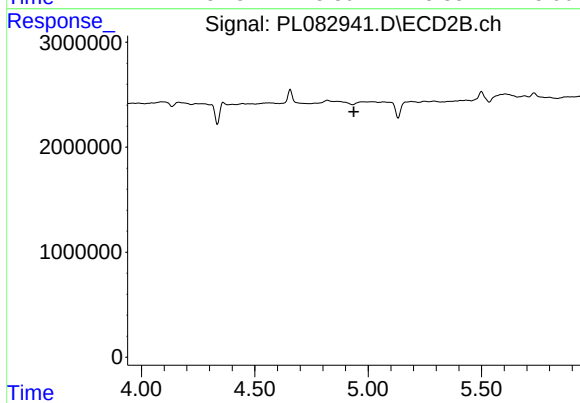
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



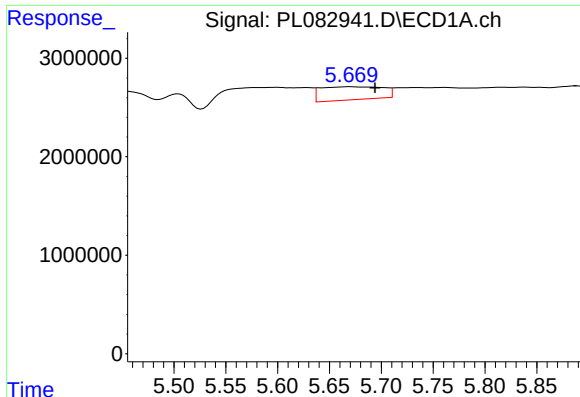
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 780615
Conc: 0.26 ng/ml



#9 Endosulfan I

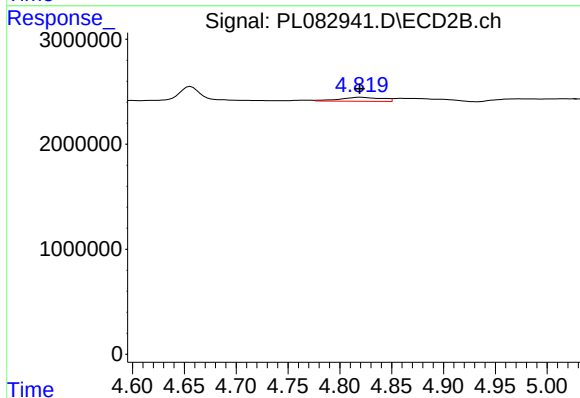
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

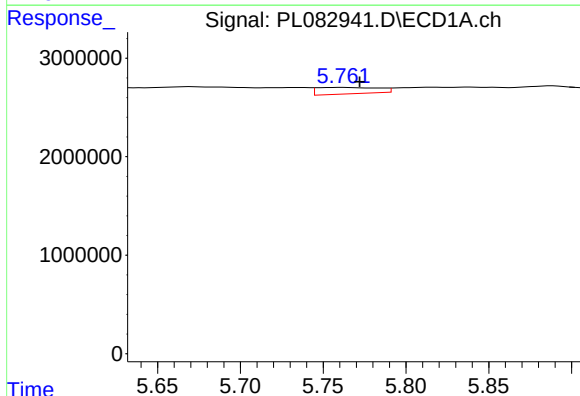
R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 5541919
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



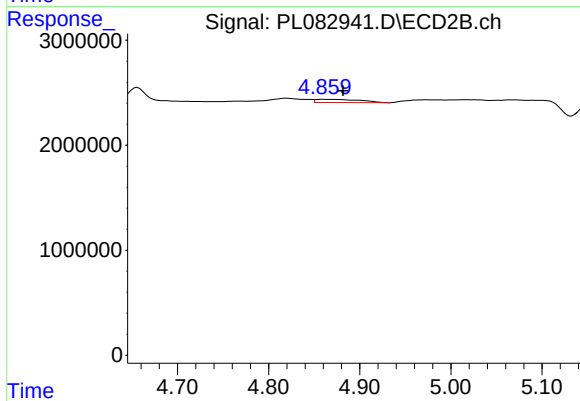
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1072757
Conc: 0.36 ng/ml



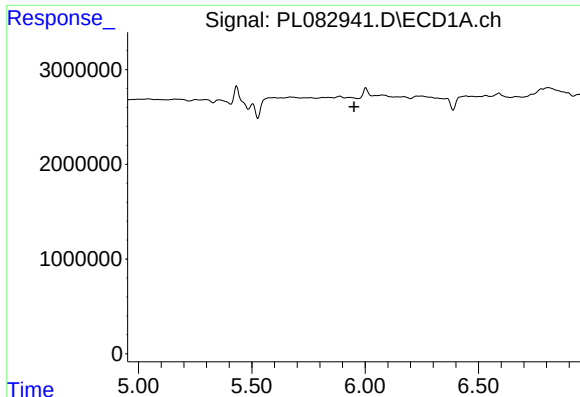
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 1683224
Conc: 0.52 ng/ml



#11 alpha-Chlordane

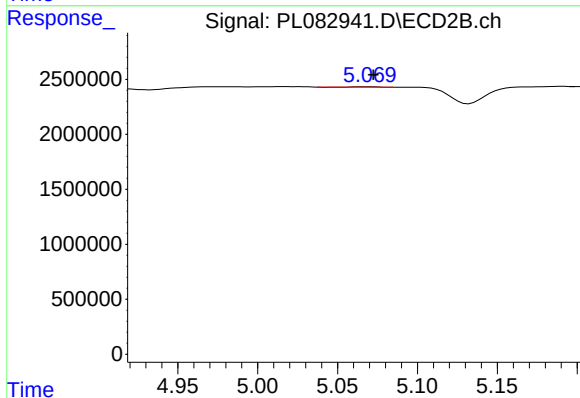
R.T.: 4.859 min
Delta R.T.: -0.022 min
Response: 1026601
Conc: 0.34 ng/ml



#12 4,4'-DDE

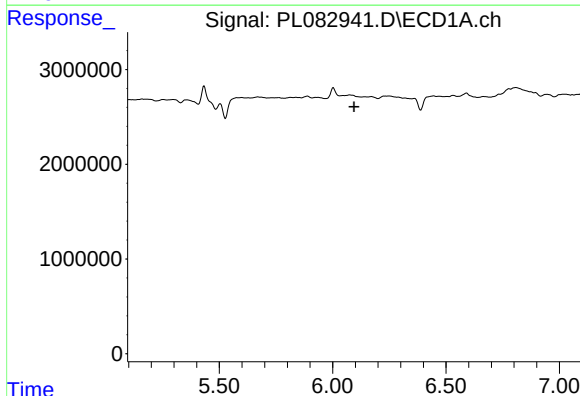
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



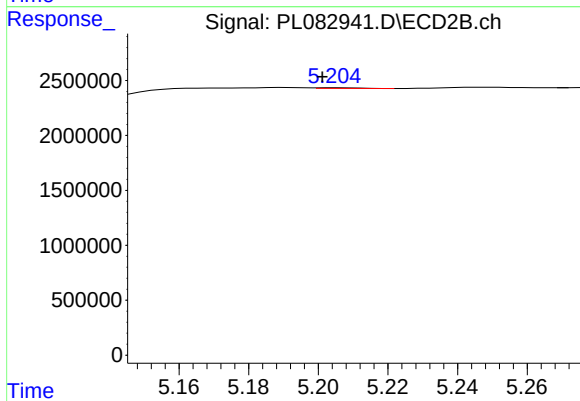
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 22910
Conc: 0.01 ng/ml



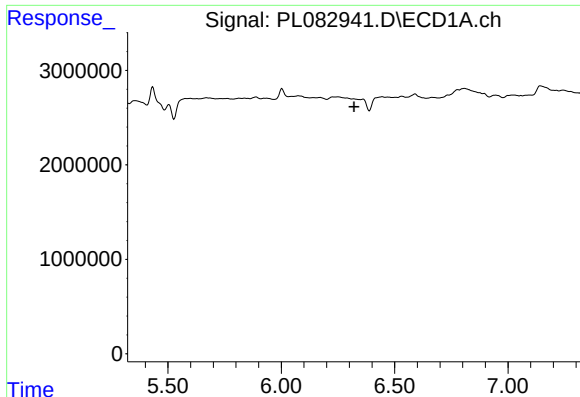
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

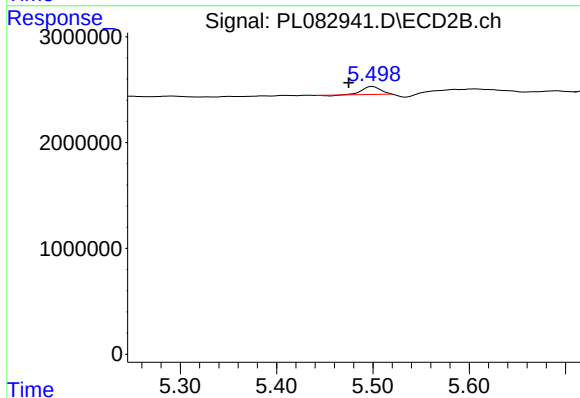
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 54462
Conc: 0.02 ng/ml



#14 Endrin

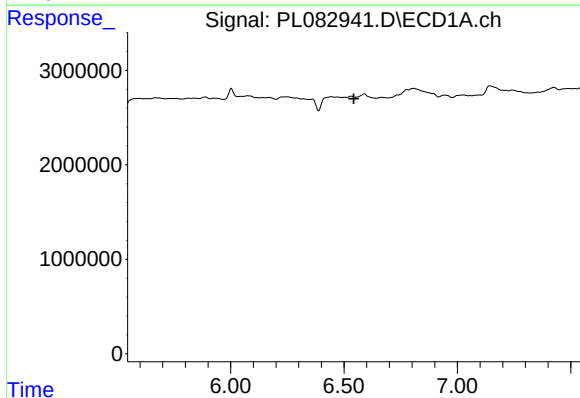
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



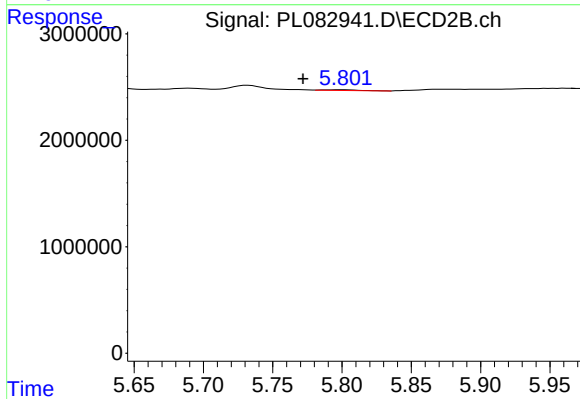
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 982663
Conc: 0.39 ng/ml



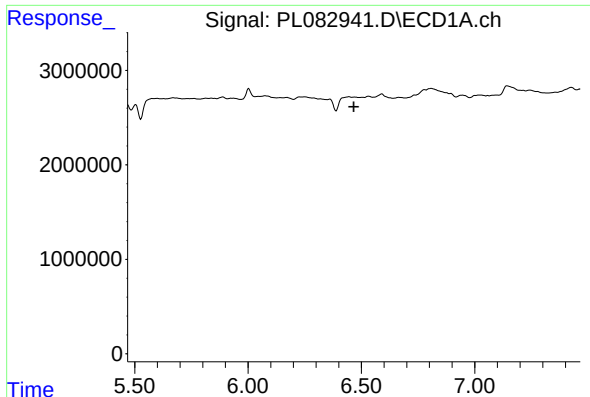
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 149451
Conc: N.D.



#15 Endosulfan II

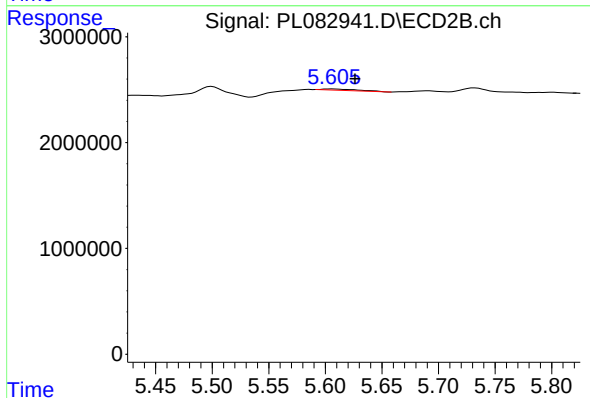
R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 107348
Conc: 0.04 ng/ml



#16 4,4'-DDD

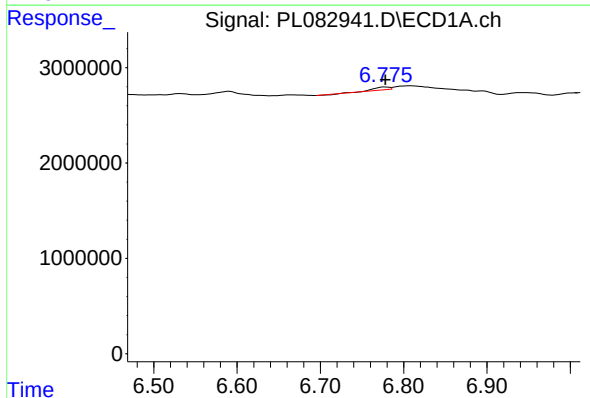
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



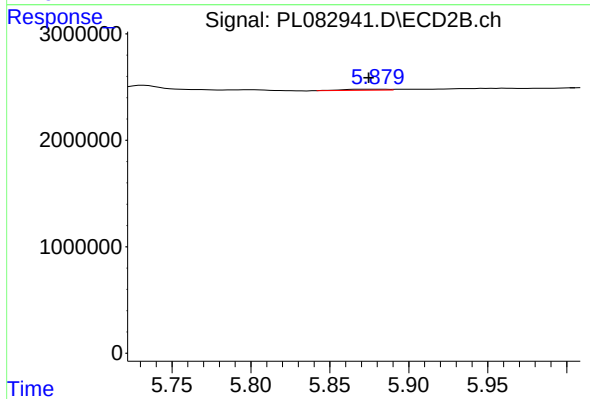
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 281772
Conc: 0.15 ng/ml



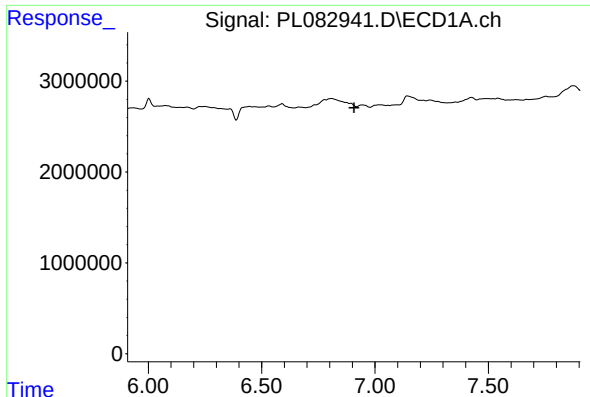
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 290862
Conc: 0.12 ng/ml



#17 4,4'-DDT

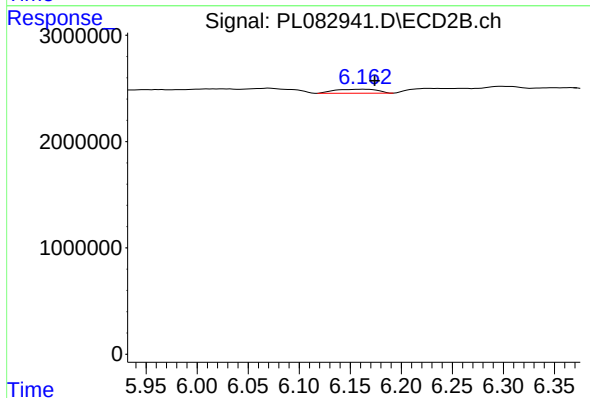
R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 191988
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

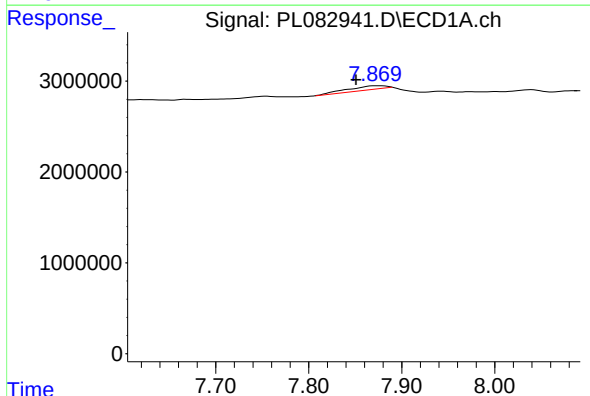
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



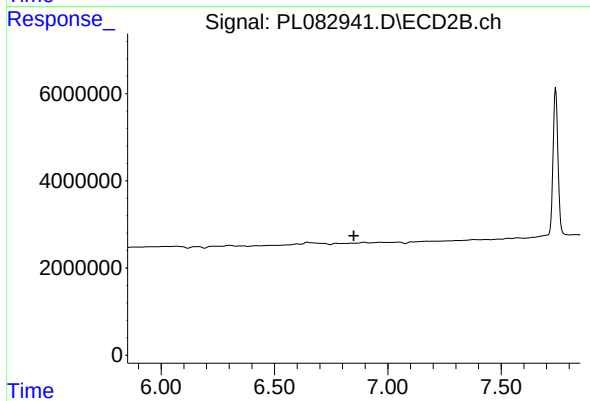
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 1114630
Conc: 0.46 ng/ml



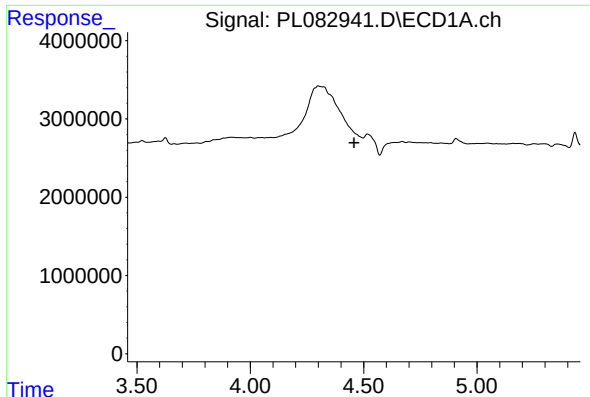
#22 Mirex

R.T.: 7.872 min
Delta R.T.: 0.021 min
Response: 1387996
Conc: 0.66 ng/ml



#22 Mirex

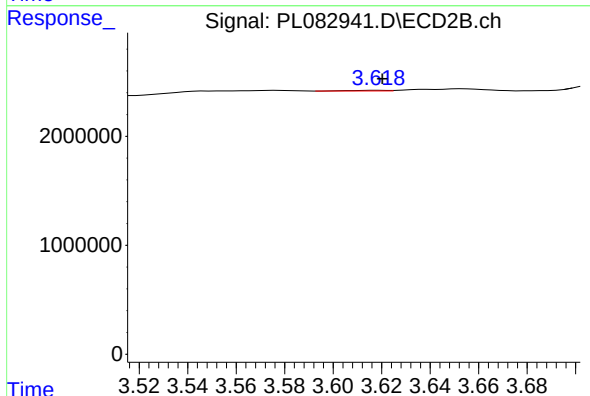
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

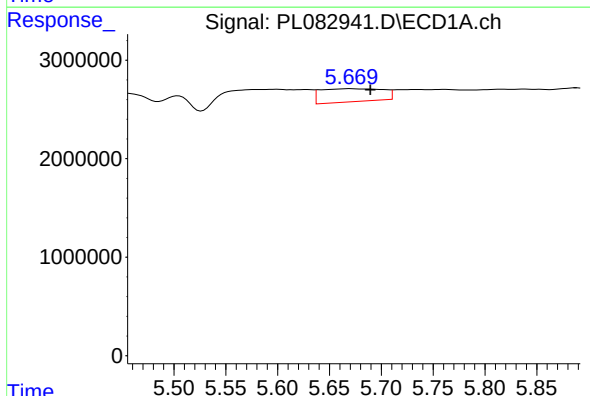
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



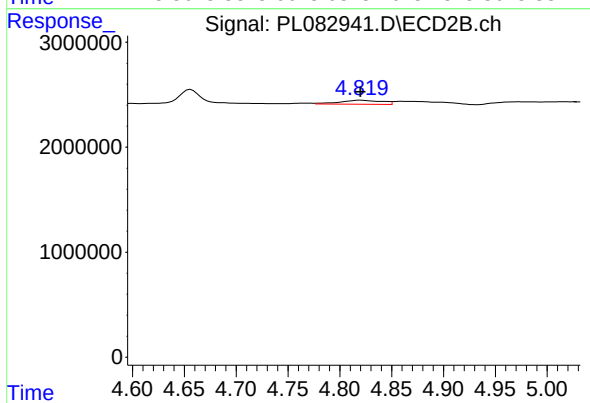
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 70312
Conc: 0.85 ng/ml



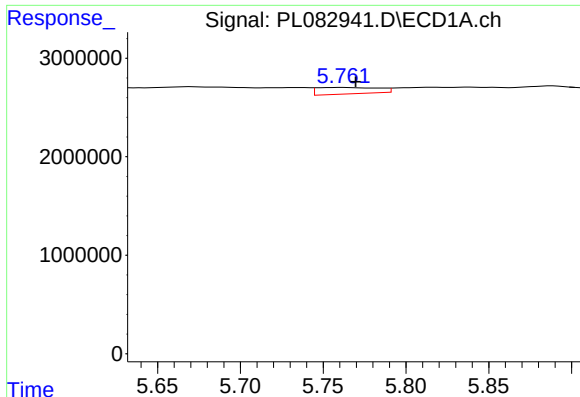
#25 Chlordane-3

R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 5541919
Conc: 13.36 ng/ml



#25 Chlordane-3

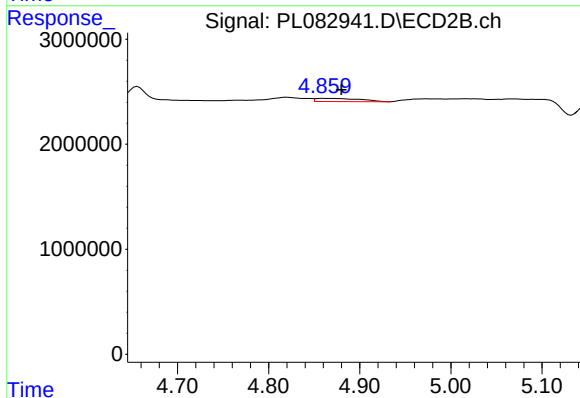
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1072757
Conc: 4.03 ng/ml



#26 Chlordane-4

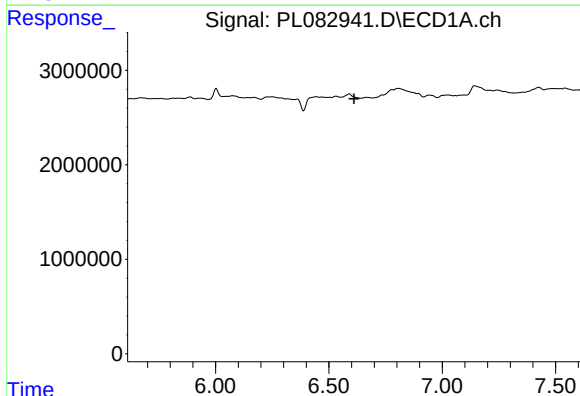
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 1683224
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



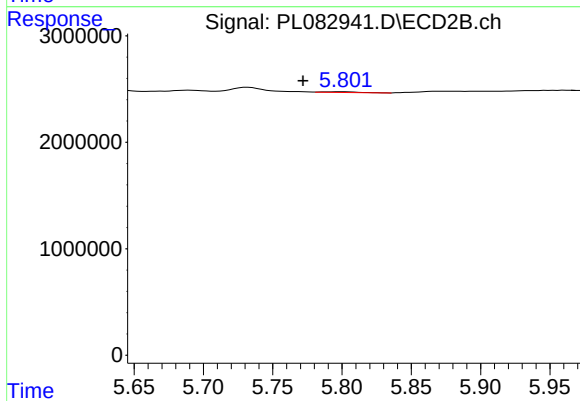
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 1026601
Conc: 3.64 ng/ml



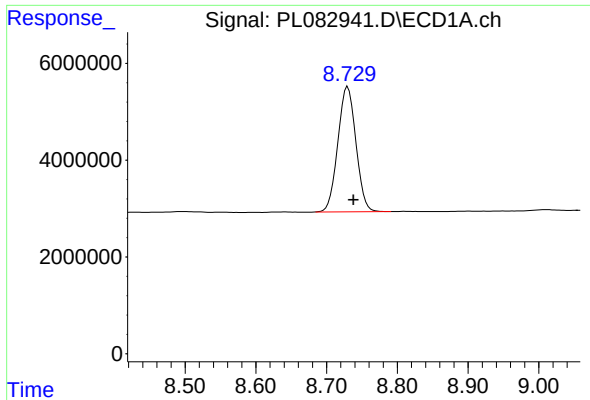
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

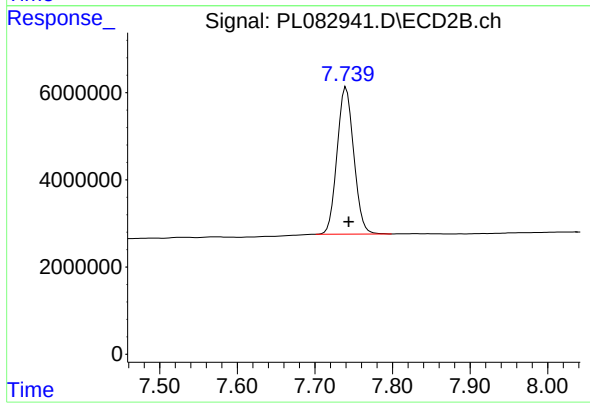
R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 107348
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 45937874
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 50414776
Conc: 20.28 ng/ml