

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:54
 Operator : AR\AJ
 Sample : 02643-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FSND-IDW-S-05042023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:38:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.318	2.641	48415274	42785768	18.125	18.468
28)	SA Decachlor...	8.736	7.748	39337419	42644041	20.605	18.683
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479	0	4978709	N.D.	1.548 #
4)	MA Heptachlor	4.675	3.797	10032843	165757	2.746	0.048 #
5)	MB Aldrin	5.010	4.067f	291159	3393440	0.088	1.077 #
6)	B beta-BHC	0.000	3.766	0	143470	N.D.	0.105 #
7)	B delta-BHC	4.535	3.988	7298726	1294665	2.029	0.422 #
8)	B Heptachlo...	5.438	4.573	7020982	294172	2.302	0.102 #
9)	A Endosulfan I	5.817	4.940	3341446	192368	1.205	0.072 #
10)	B gamma-Chl...	5.691	4.824	8194467	764891	2.725	0.264 #
11)	B alpha-Chl...	5.769	4.884	2914842	775573	0.977	0.267 #
12)	B 4,4'-DDE	0.000	5.075	0	623221	N.D.	0.271 #
13)	MA Dieldrin	6.092	5.199f	605608	221022	0.219	0.082 #
14)	MA Endrin	0.000	5.478	0	151378	N.D.	0.062 #
15)	B Endosulfa...	6.533	5.807f	458252	425237	0.188	0.189
16)	A 4,4'-DDD	6.462	5.627	247107	218699	0.122	0.117
17)	MA 4,4'-DDT	6.774	5.879	263293	254309	0.115	0.120
18)	B Endrin al...	6.669	5.957	237009	414199	0.126	0.221 #
19)	B Endosulfa...	6.903	6.176	351508	399072	0.148	0.170
20)	A Methoxychlor	0.000	6.461	0	92207	N.D.	0.076 #
21)	B Endrin ke...	7.386	6.682	231512	244908	0.097	0.096
22)	Mirex	7.850	6.855	90739	110909	0.046	0.048
23)	Chlordane-1	0.000	3.643	0	5331397	N.D.	60.116 #
24)	Chlordane-2	5.010f	0.000	291159	0	2.446	N.D. #
25)	Chlordane-3	5.691	4.824	8194467	764891	18.982	2.692 #
26)	Chlordane-4	5.769	4.884	2914842	775573	5.606	2.599 #
27)	Chlordane-5	0.000	5.807f	0	425237	N.D.	4.308 #

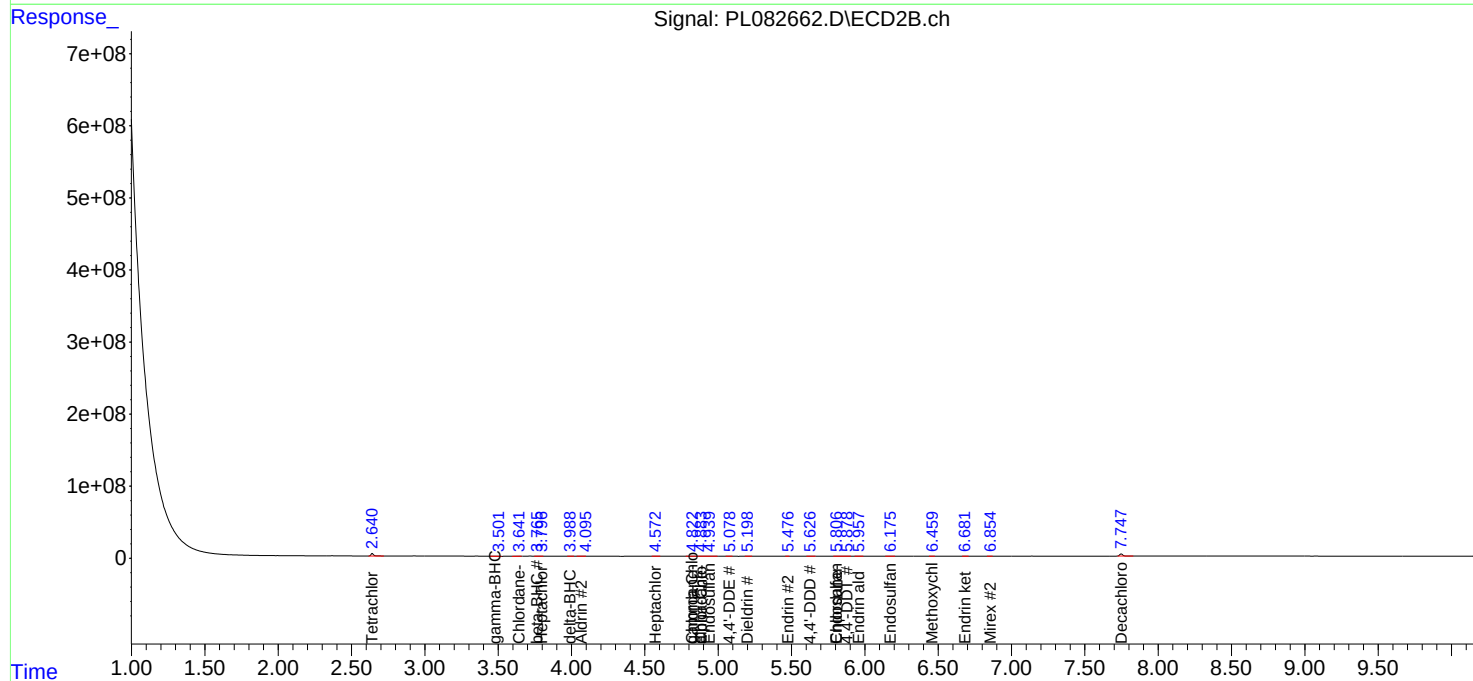
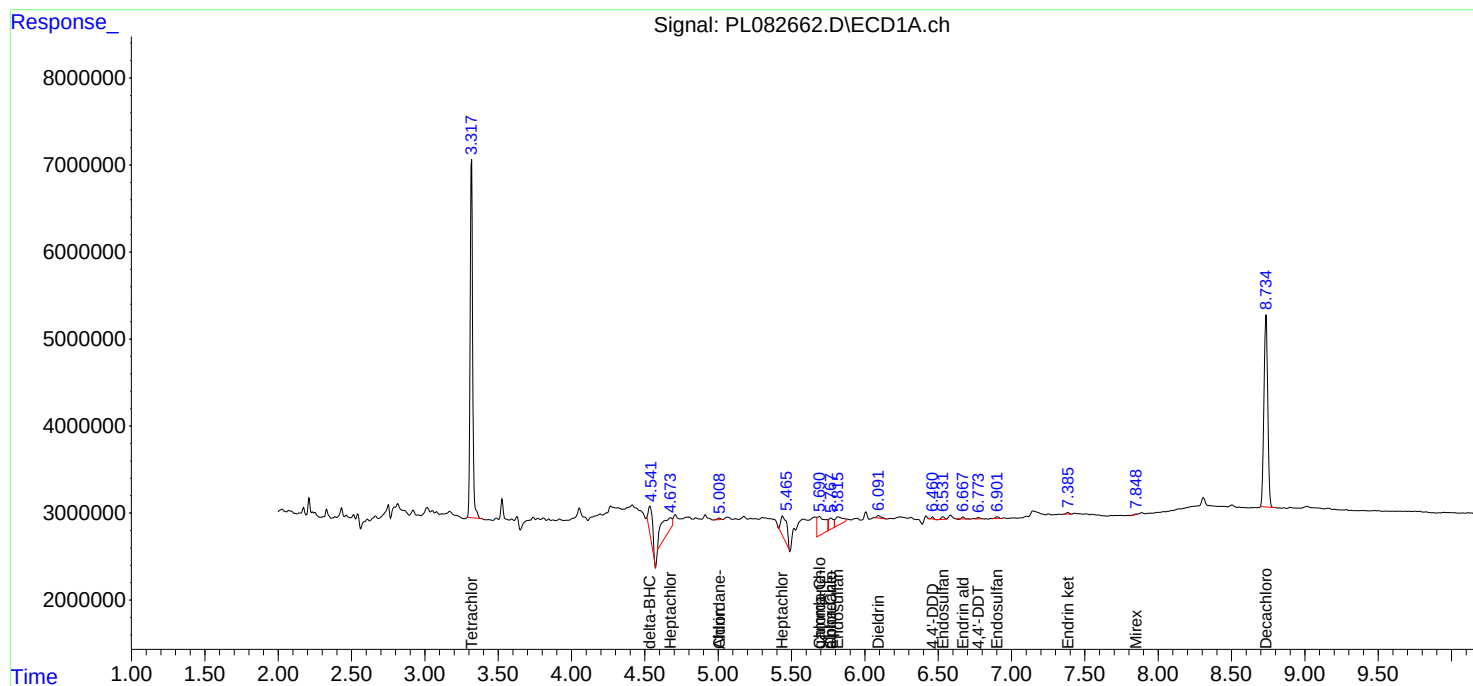
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

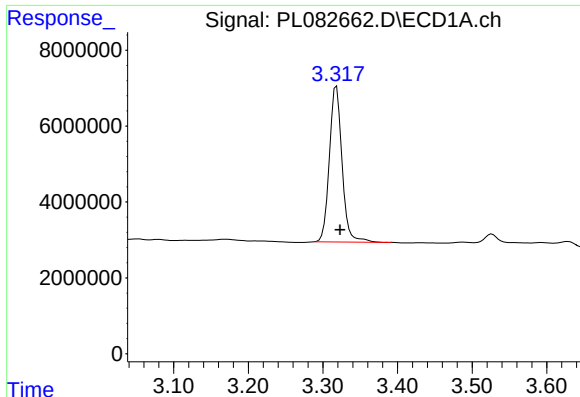
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 17:54
Operator : AR\AJ
Sample : 02643-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:38:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

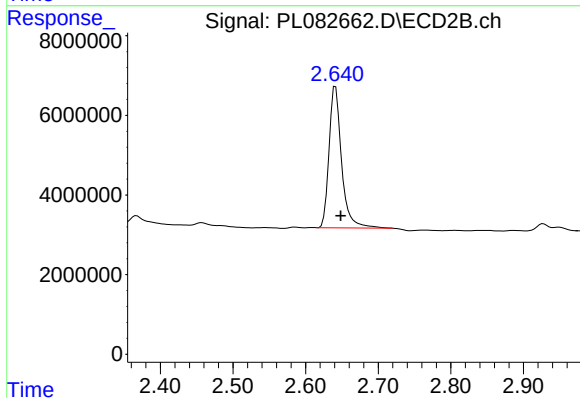




#1 Tetrachloro-m-xylene

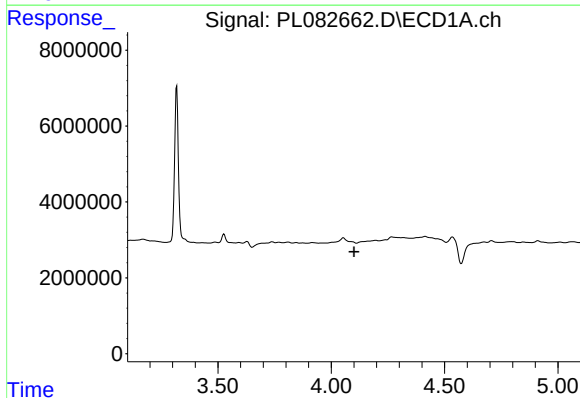
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 48415274
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



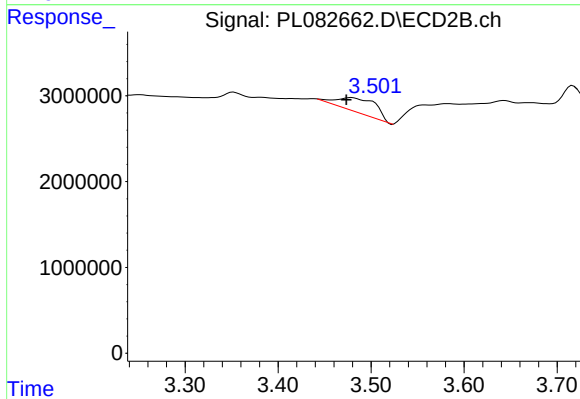
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 42785768
Conc: 18.47 ng/ml



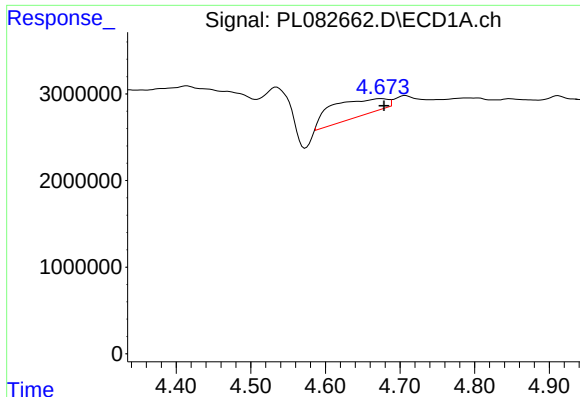
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

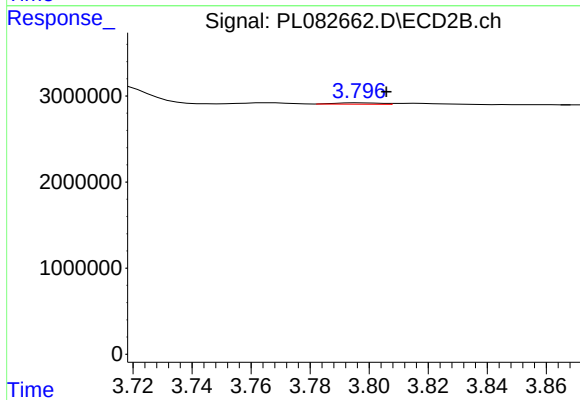
R.T.: 3.479 min
Delta R.T.: 0.005 min
Response: 4978709
Conc: 1.55 ng/ml



#4 Heptachlor

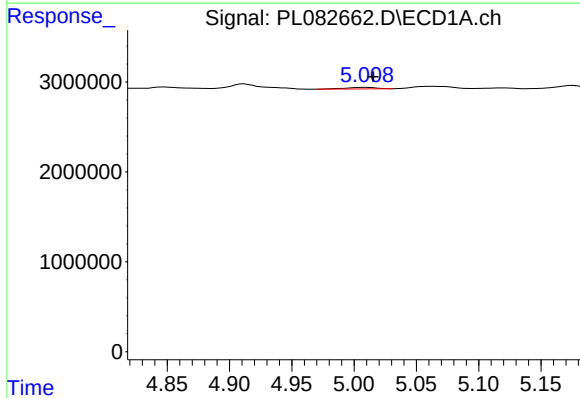
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 10032843
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



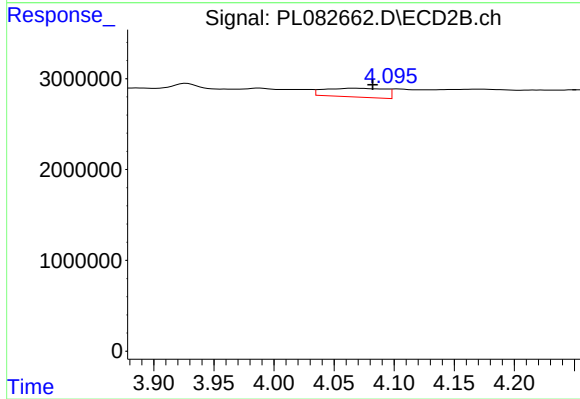
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 165757
Conc: 0.05 ng/ml



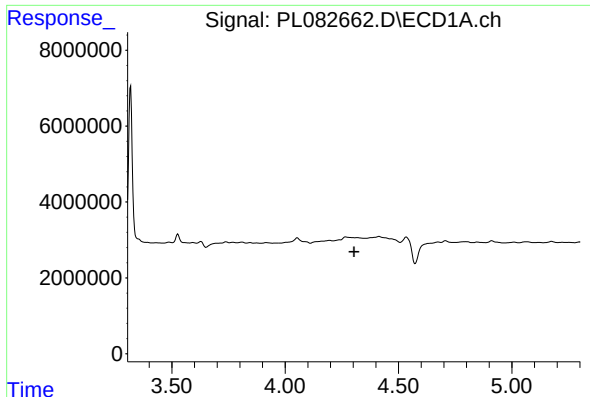
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 291159
Conc: 0.09 ng/ml



#5 Aldrin

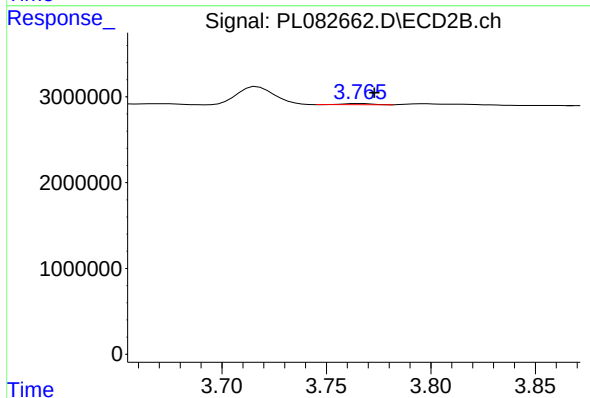
R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 3393440
Conc: 1.08 ng/ml



#6 beta-BHC

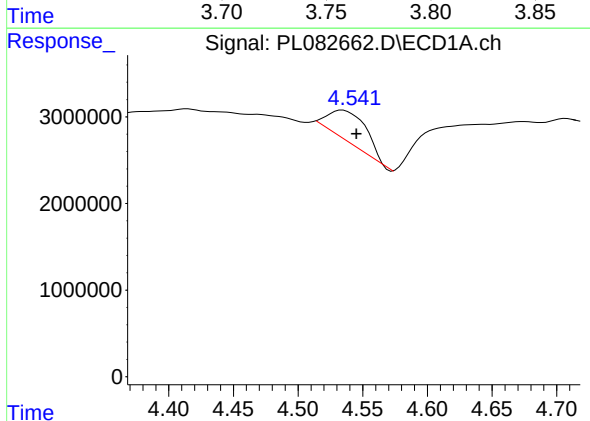
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



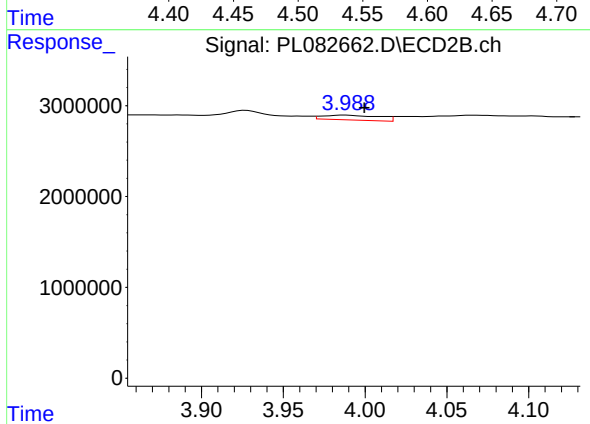
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 143470
Conc: 0.11 ng/ml



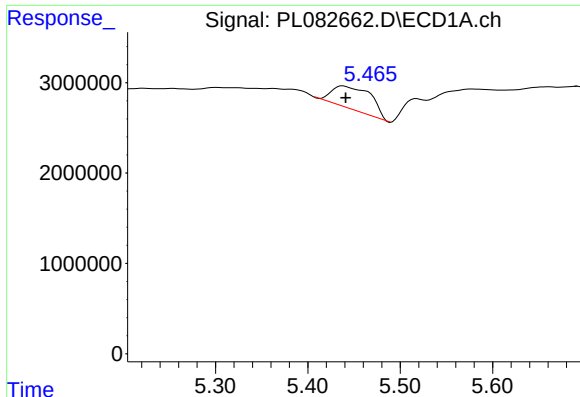
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.011 min
Response: 7298726
Conc: 2.03 ng/ml



#7 delta-BHC

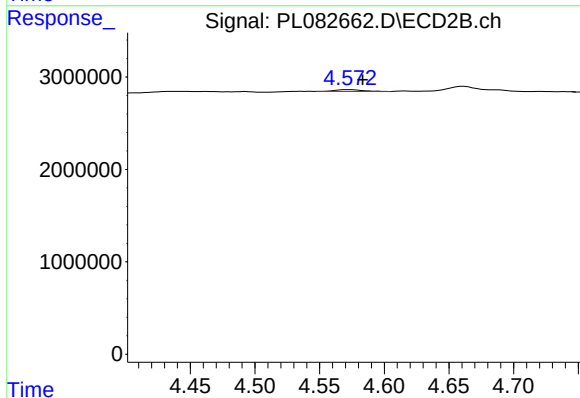
R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 1294665
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

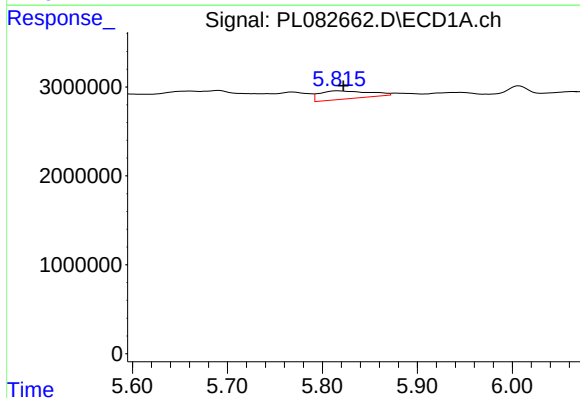
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 7020982
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



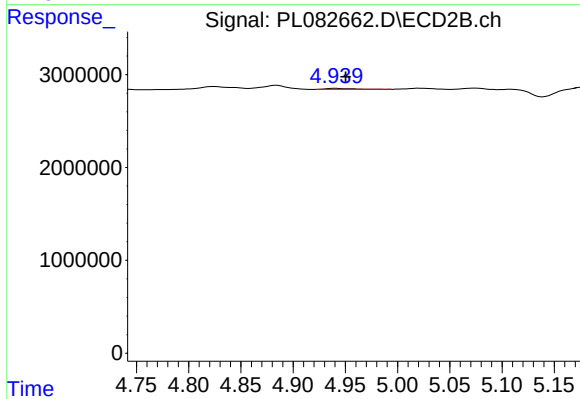
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 294172
Conc: 0.10 ng/ml



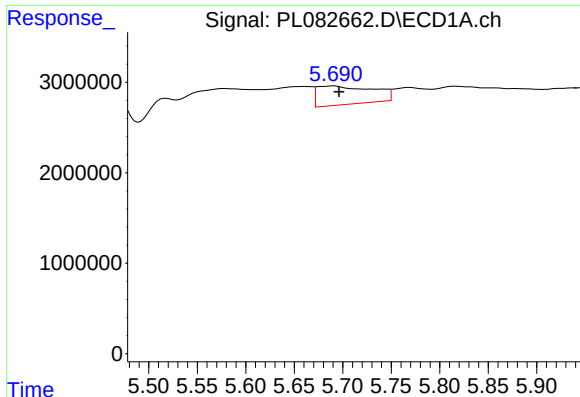
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 3341446
Conc: 1.21 ng/ml



#9 Endosulfan I

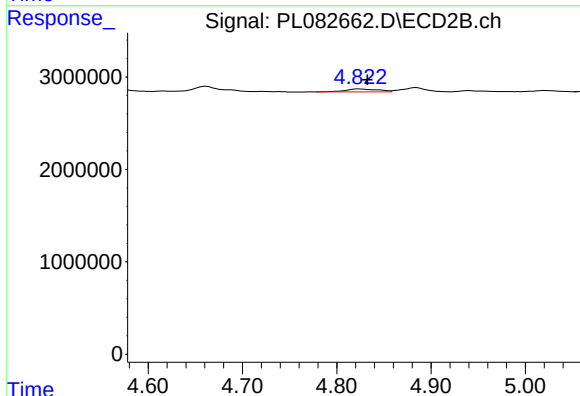
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 192368
Conc: 0.07 ng/ml



#10 gamma-Chlordane

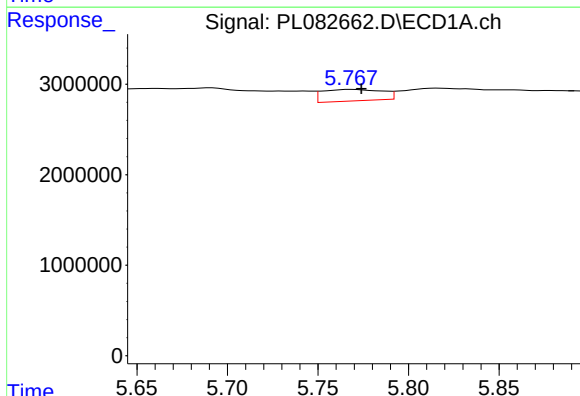
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 8194467
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



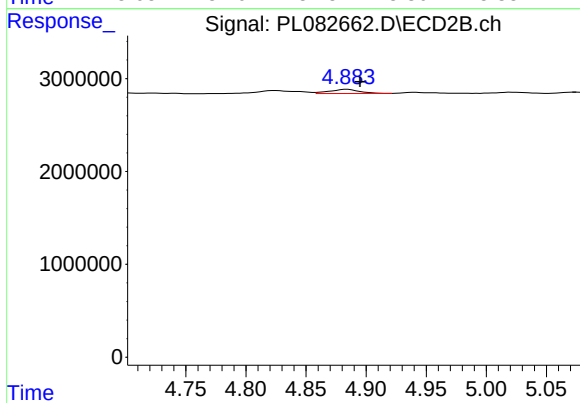
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 764891
Conc: 0.26 ng/ml



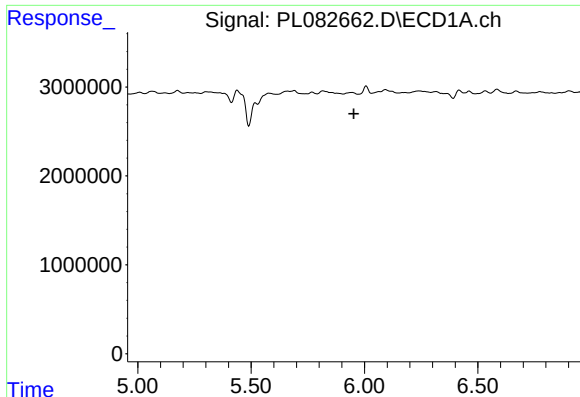
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 2914842
Conc: 0.98 ng/ml



#11 alpha-Chlordane

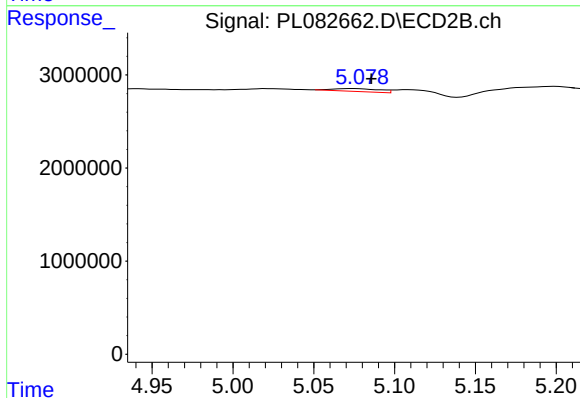
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 775573
Conc: 0.27 ng/ml



#12 4,4'-DDE

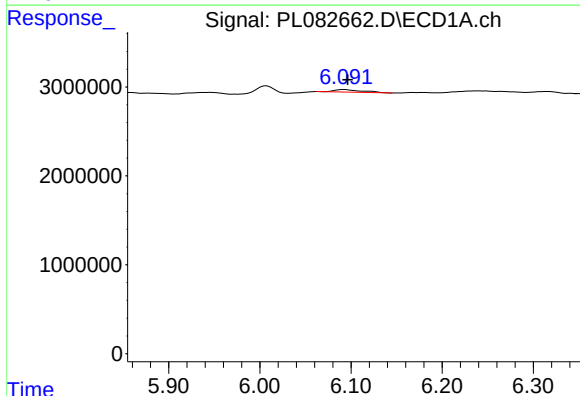
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



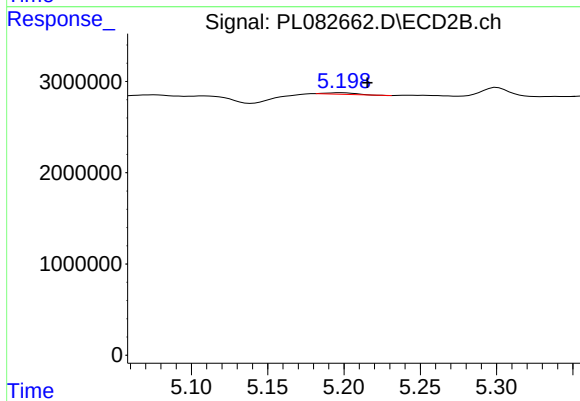
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 623221
Conc: 0.27 ng/ml



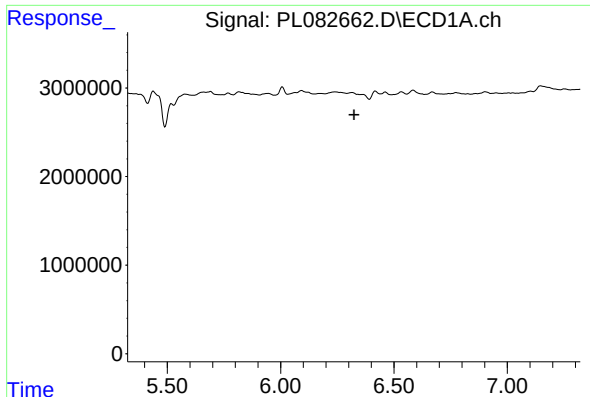
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 605608
Conc: 0.22 ng/ml



#13 Dieldrin

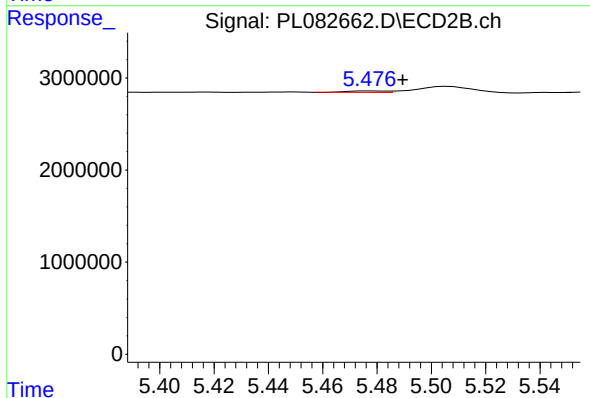
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 221022
Conc: 0.08 ng/ml



#14 Endrin

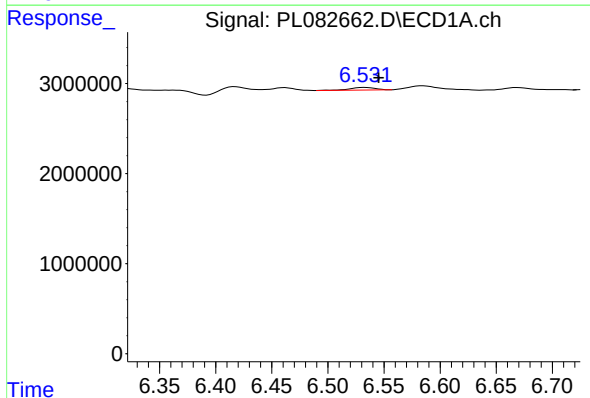
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



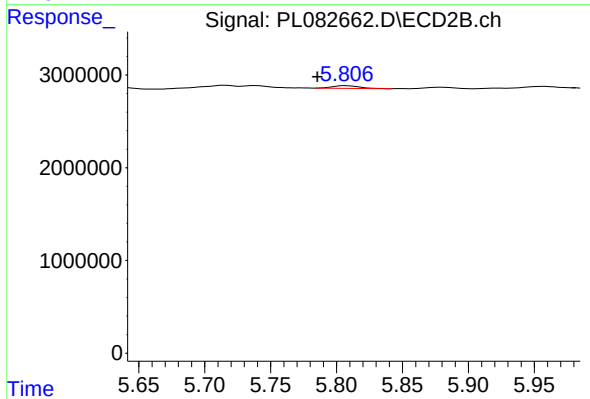
#14 Endrin

R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 151378
Conc: 0.06 ng/ml



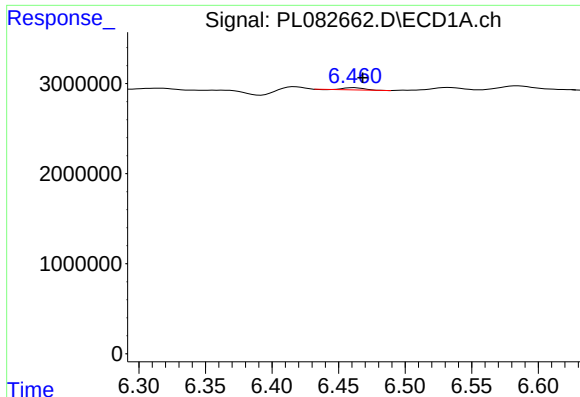
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 458252
Conc: 0.19 ng/ml



#15 Endosulfan II

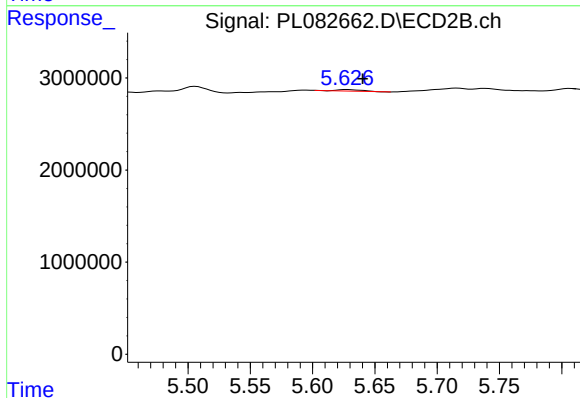
R.T.: 5.807 min
Delta R.T.: 0.022 min
Response: 425237
Conc: 0.19 ng/ml



#16 4,4'-DDD

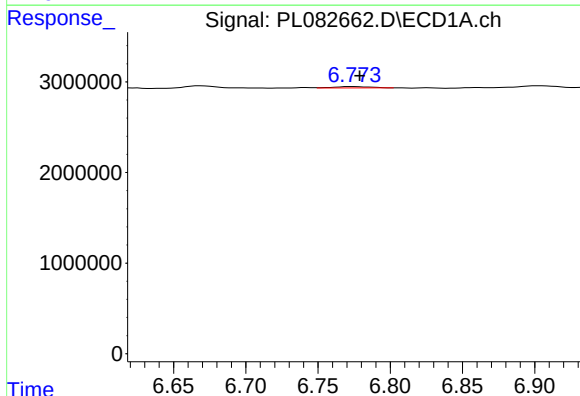
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 247107
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



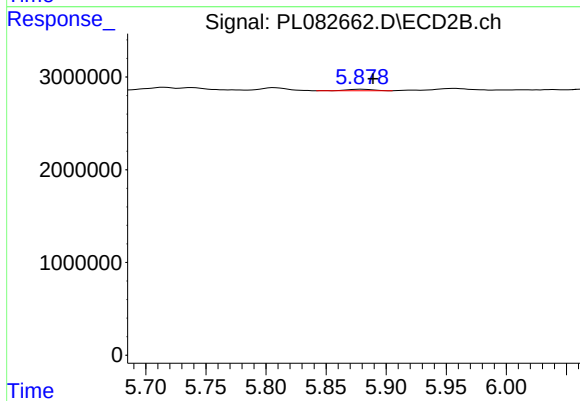
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 218699
Conc: 0.12 ng/ml



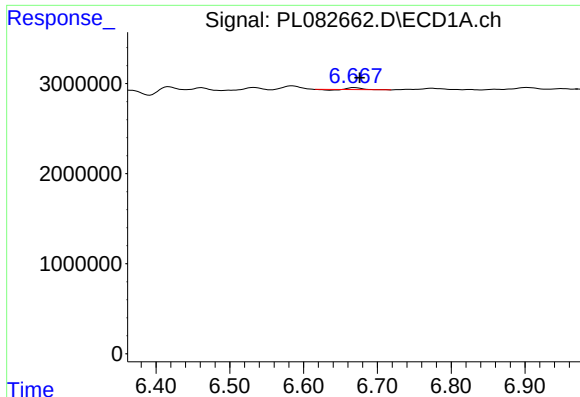
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 263293
Conc: 0.12 ng/ml



#17 4,4'-DDT

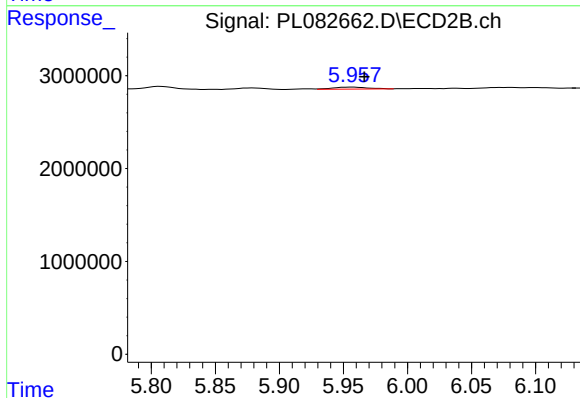
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 254309
Conc: 0.12 ng/ml



#18 Endrin aldehyde

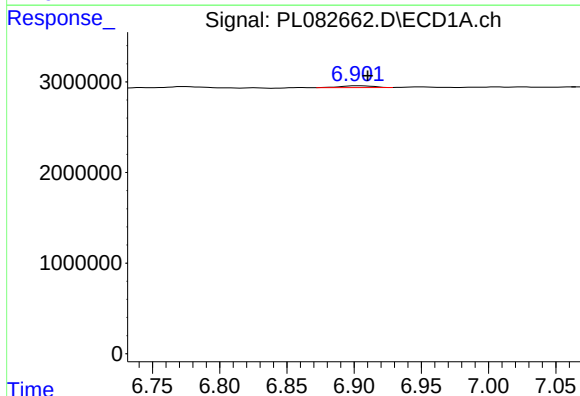
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 237009
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



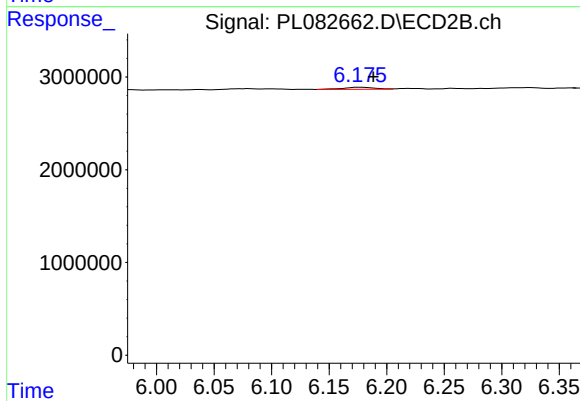
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 414199
Conc: 0.22 ng/ml



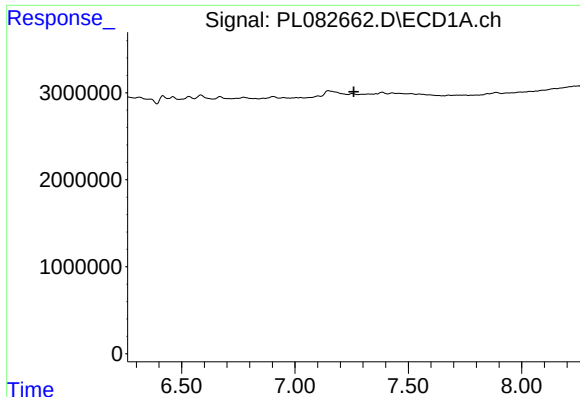
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 351508
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

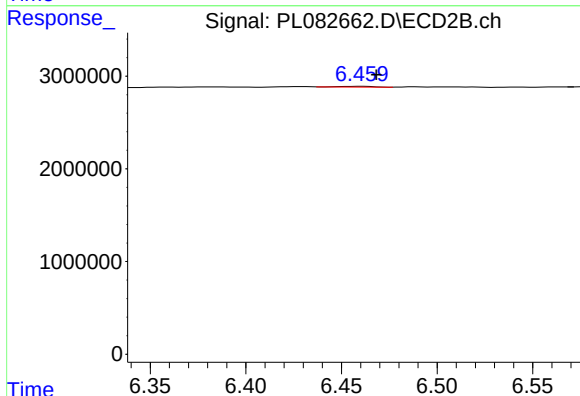
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 399072
Conc: 0.17 ng/ml



#20 Methoxychlor

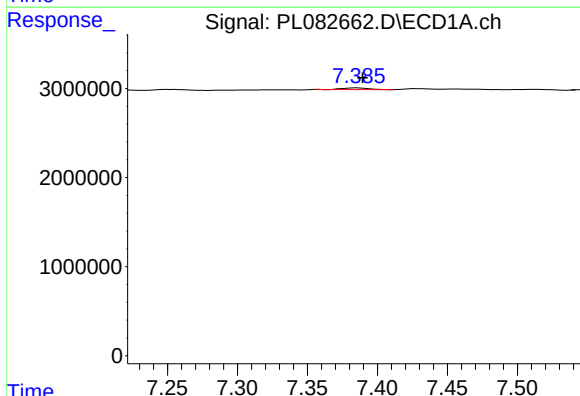
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



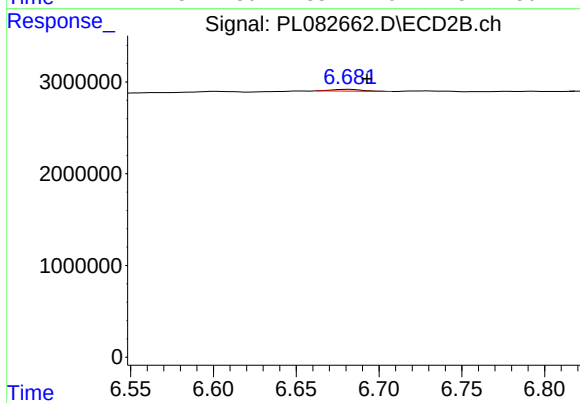
#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 92207
Conc: 0.08 ng/ml



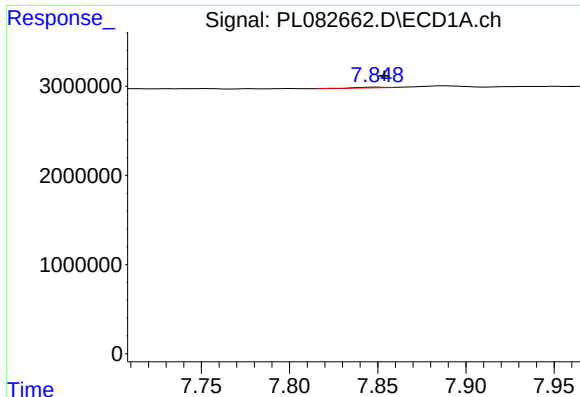
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 231512
Conc: 0.10 ng/ml



#21 Endrin ketone

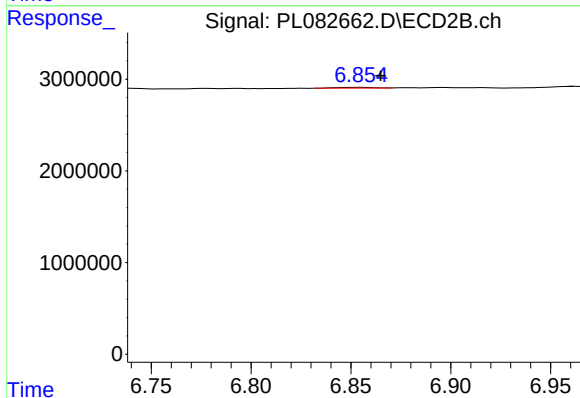
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 244908
Conc: 0.10 ng/ml



#22 Mirex

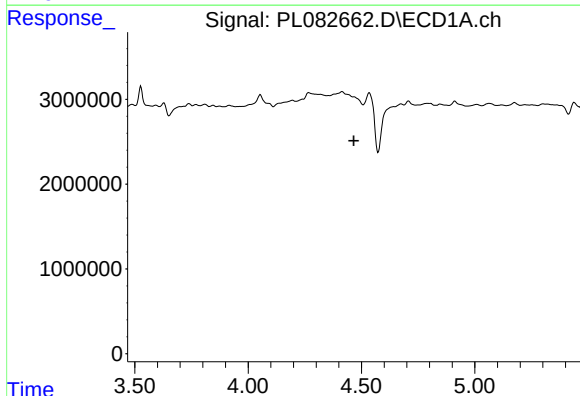
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 90739
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



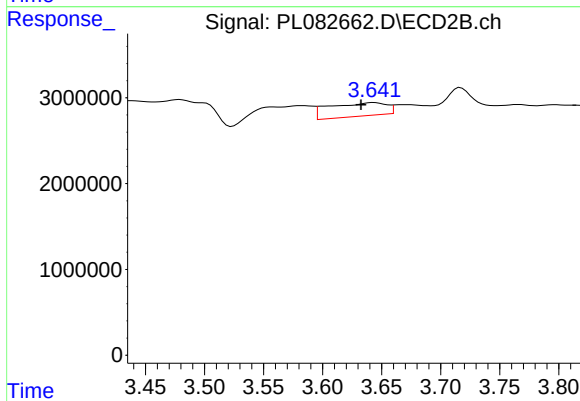
#22 Mirex

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 110909
Conc: 0.05 ng/ml



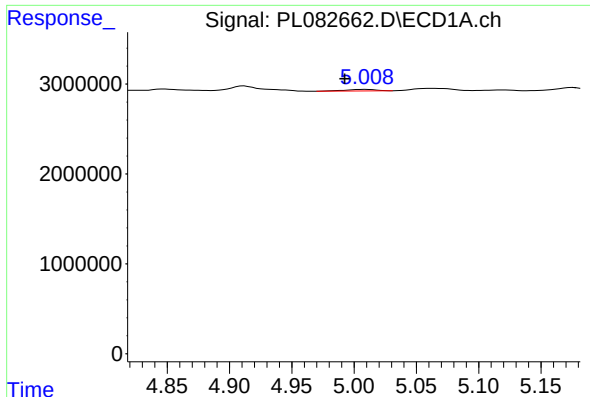
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

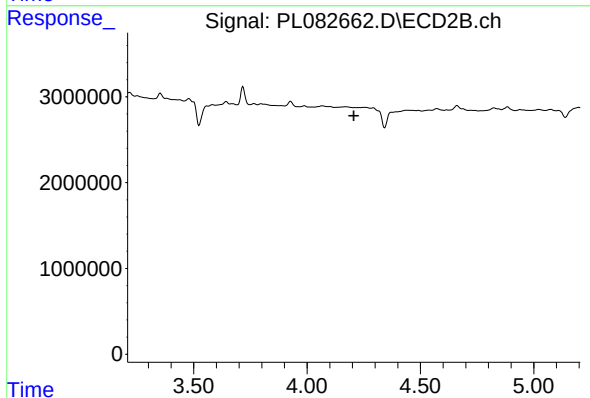
R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 5331397
Conc: 60.12 ng/ml



#24 Chlordane-2

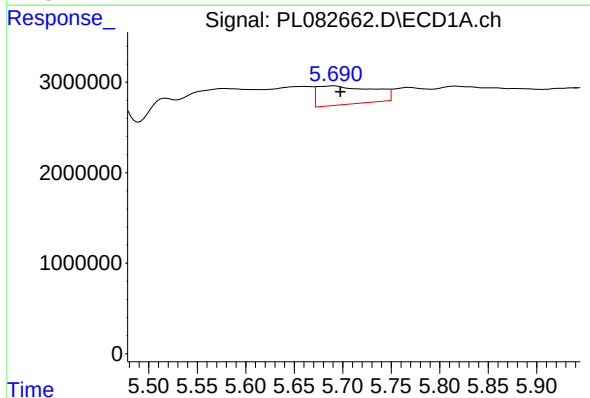
R.T.: 5.010 min
Delta R.T.: 0.017 min
Response: 291159
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



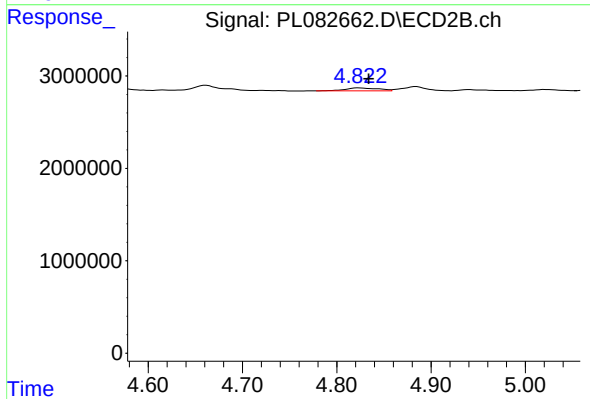
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



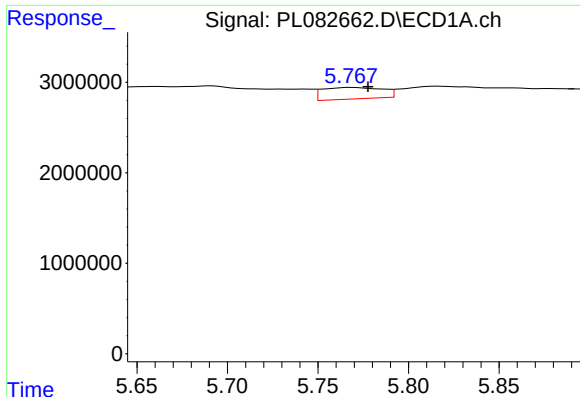
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 8194467
Conc: 18.98 ng/ml



#25 Chlordane-3

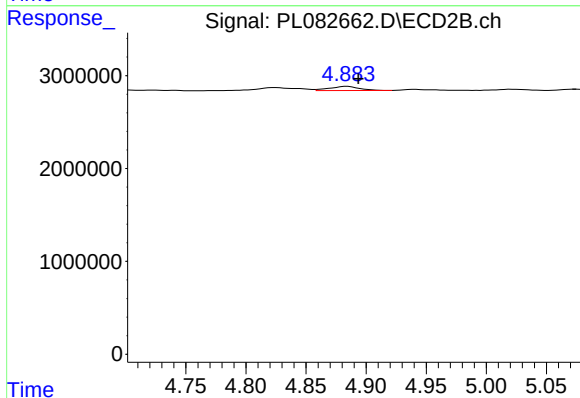
R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 764891
Conc: 2.69 ng/ml



#26 Chlordane-4

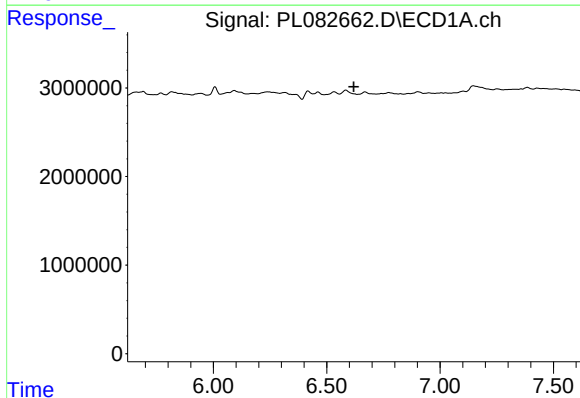
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2914842
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



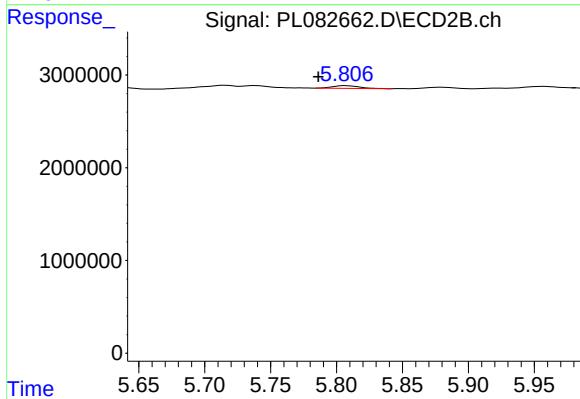
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 775573
Conc: 2.60 ng/ml



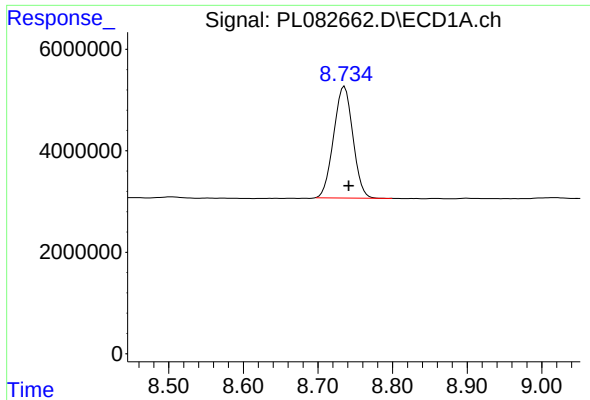
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

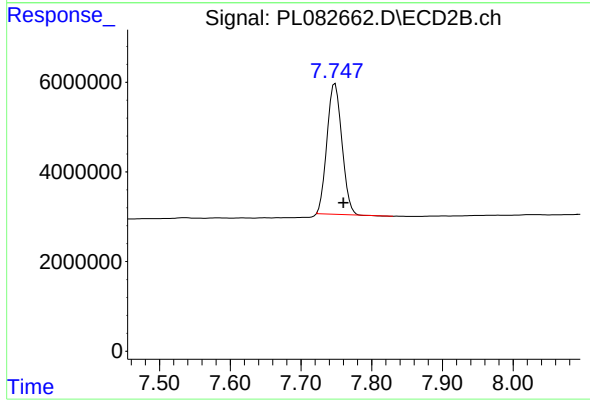
R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 425237
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 39337419
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FSND-IDW-S-05042023



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 42644041
Conc: 18.68 ng/ml