

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:10
 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: Dec 19 20:17:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.325	2.563	50445086	58606269	22.330	21.530
28)	SA Decachlor...	8.778	7.634	36574017	39590596	18.832	16.852
Target Compounds							
2)	A alpha-BHC	3.783	3.037	252063	275162	0.073	0.064
4)	MA Heptachlor	4.694	3.721f	456106	318630	0.138	0.083 #
5)	MB Aldrin	0.000	3.987f	0	698413	N.D.	0.188 #
6)	B beta-BHC	0.000	3.674	0	939077	N.D.	0.620 #
7)	B delta-BHC	4.546f	0.000	2189923	0	0.789	N.D. #
8)	B Heptachlo...	5.479f	4.491f	1182606	2778569	0.414	0.823 #
9)	A Endosulfan I	5.830	0.000	157293	0	0.059	N.D. #
10)	B gamma-Chl...	5.719	0.000	130378	0	0.046	N.D. #
11)	B alpha-Chl...	5.798	4.752f	216081	1243678	0.075	0.371 #
12)	B 4,4'-DDE	5.974	0.000	189888	0	0.076	N.D. #
13)	MA Dieldrin	6.118	0.000	324455	0	0.118	N.D. #
14)	MA Endrin	6.372f	0.000	836389	0	0.346	N.D. #
15)	B Endosulfa...	6.568	5.632f	294382	429115	0.130	0.153
16)	A 4,4'-DDD	6.504	0.000	172841	0	0.087	N.D. #
17)	MA 4,4'-DDT	6.824f	0.000	868423	0	0.383	N.D. #
18)	B Endrin al...	6.684f	5.828	468198	773713	0.259	0.364 #
19)	B Endosulfa...	6.916f	6.057	436341	393226	0.188	0.139 #
20)	A Methoxychlor	0.000	6.345	0	455085	N.D.	0.335 #
21)	B Endrin ke...	7.433	0.000	719226	0	0.292	N.D. #
22)	Mirex	7.882	0.000	142343	0	0.075	N.D. #
23)	Chlordane-1	0.000	3.534	0	928560	N.D.	8.730 #
24)	Chlordane-2	4.971f	0.000	341257	0	3.239	N.D. #
25)	Chlordane-3	5.719	0.000	130378	0	0.314	N.D. #
26)	Chlordane-4	5.798	4.752f	216081	1243678	0.425	3.432 #
27)	Chlordane-5	0.000	5.423	0	1525576	N.D.	16.970 #

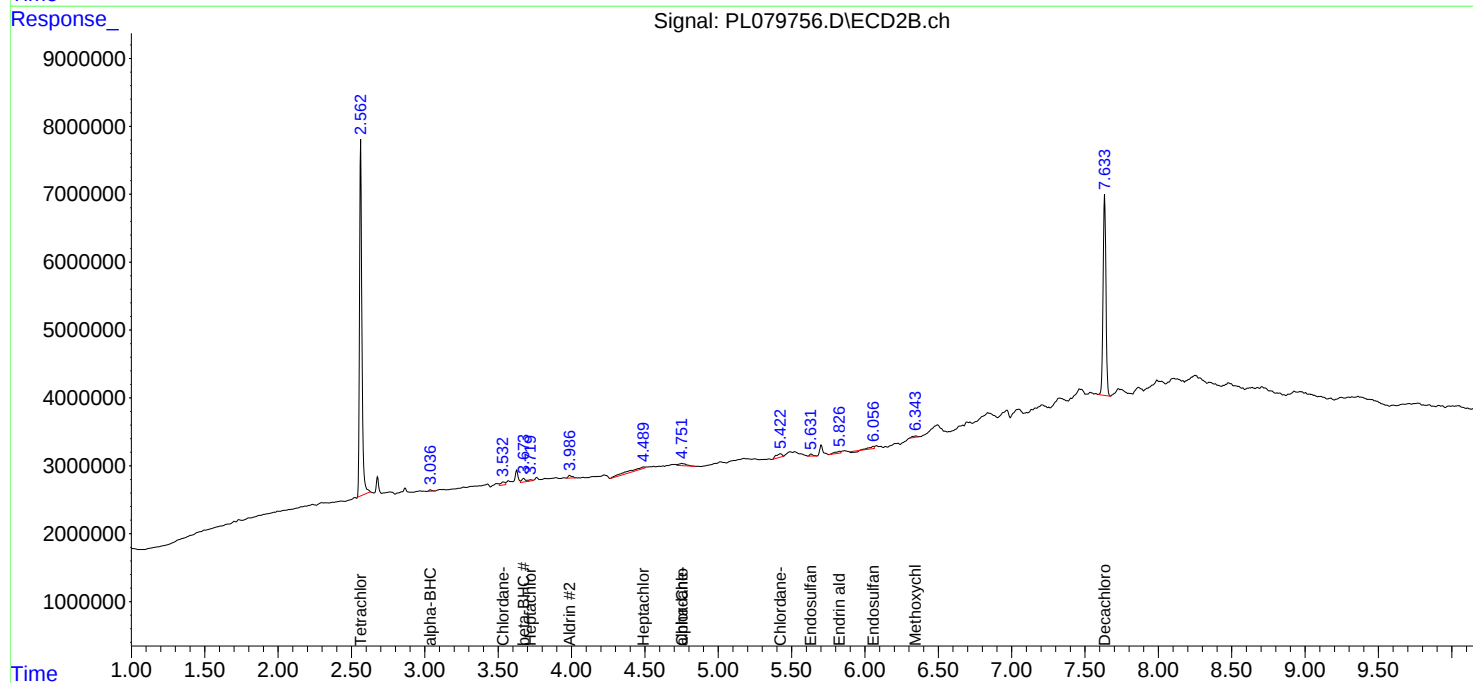
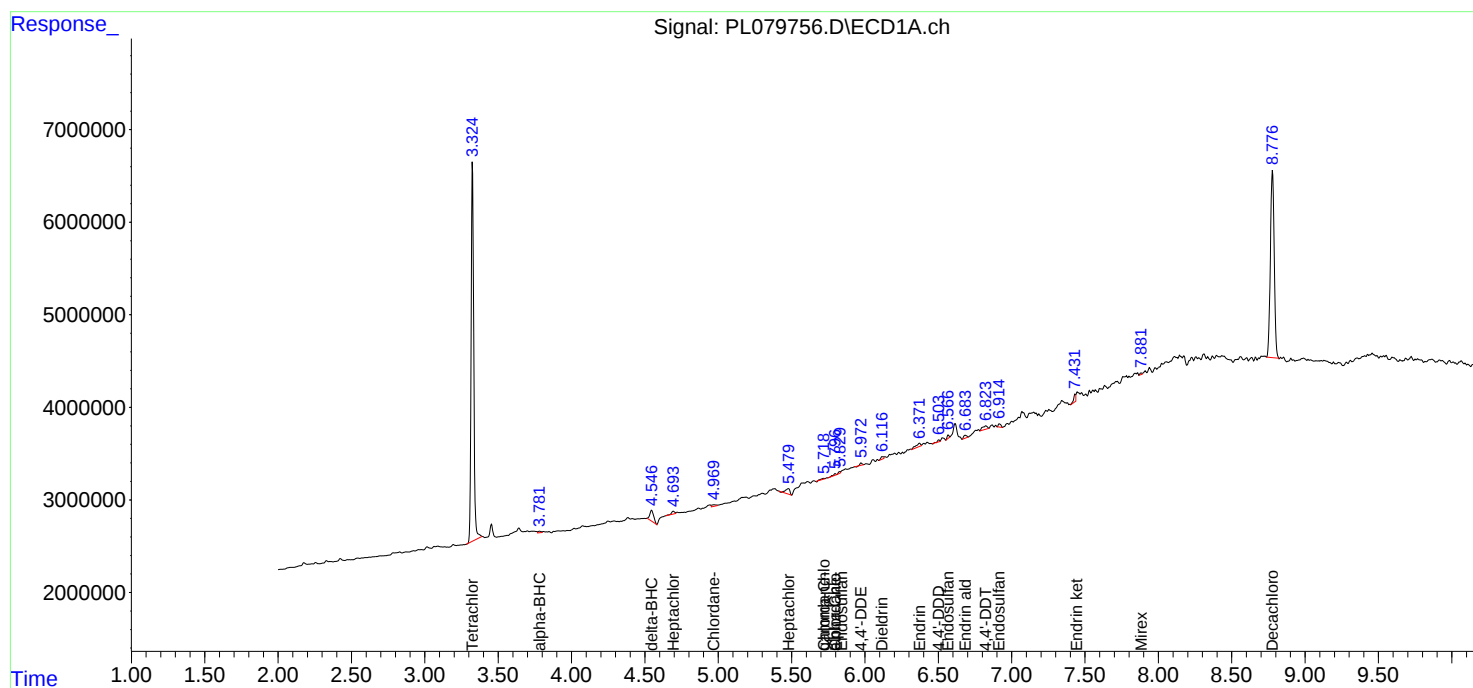
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

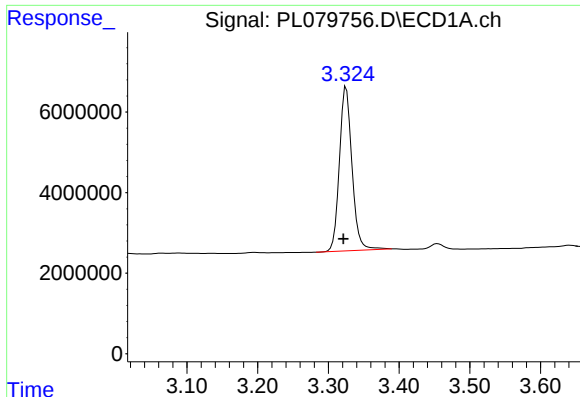
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 09:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:17:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

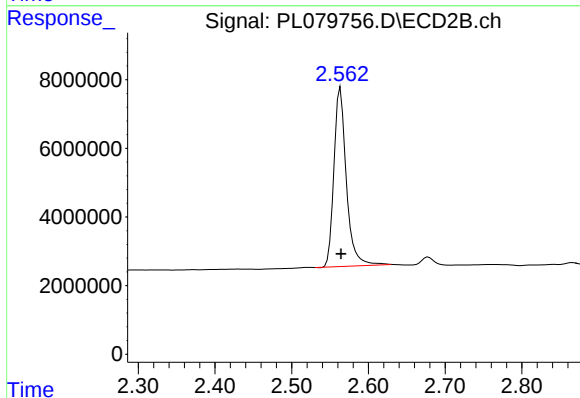




#1 Tetrachloro-m-xylene

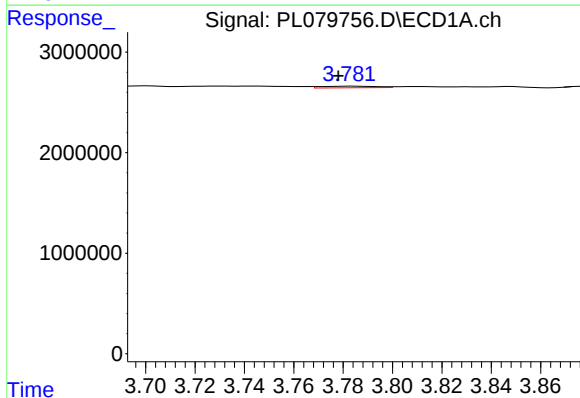
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 50445086
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



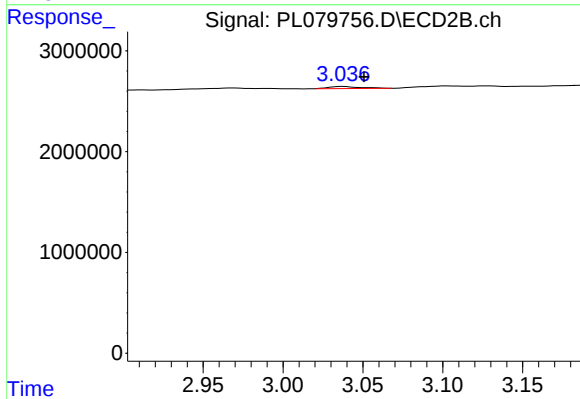
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 58606269
Conc: 21.53 ng/ml



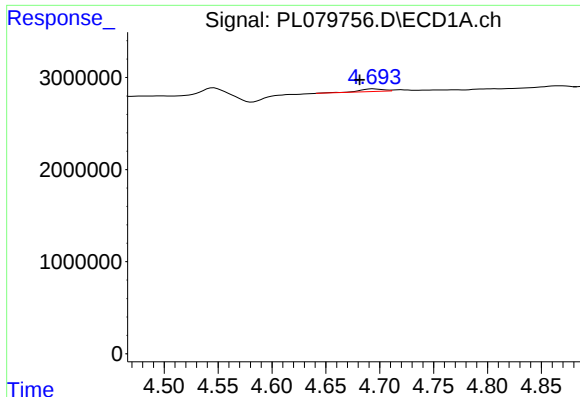
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 252063
Conc: 0.07 ng/ml



#2 alpha-BHC

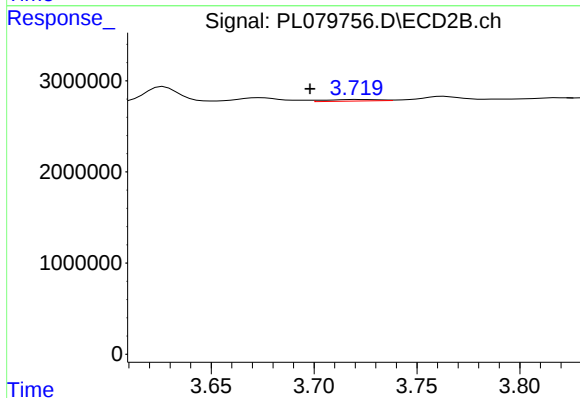
R.T.: 3.037 min
Delta R.T.: -0.013 min
Response: 275162
Conc: 0.06 ng/ml



#4 Heptachlor

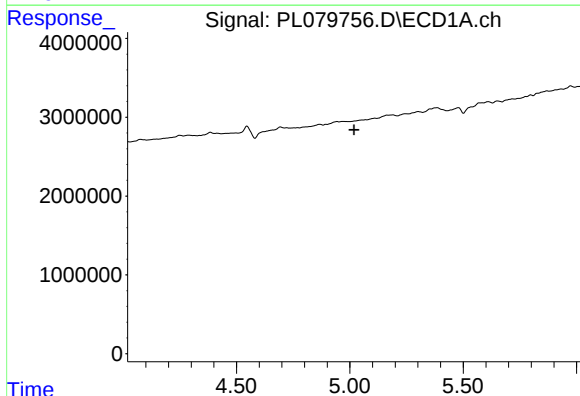
R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 456106
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



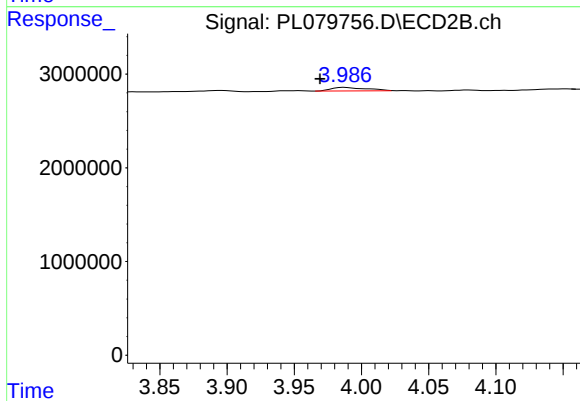
#4 Heptachlor

R.T.: 3.721 min
Delta R.T.: 0.023 min
Response: 318630
Conc: 0.08 ng/ml



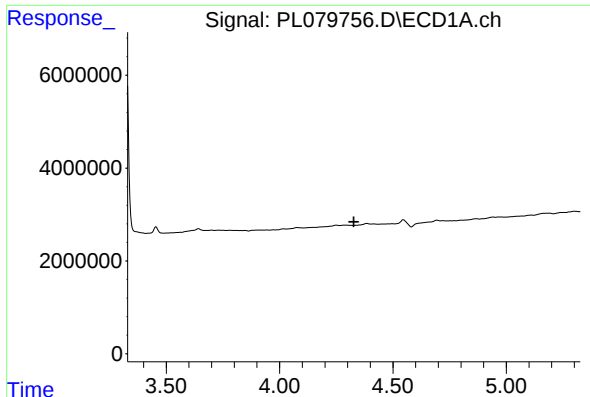
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

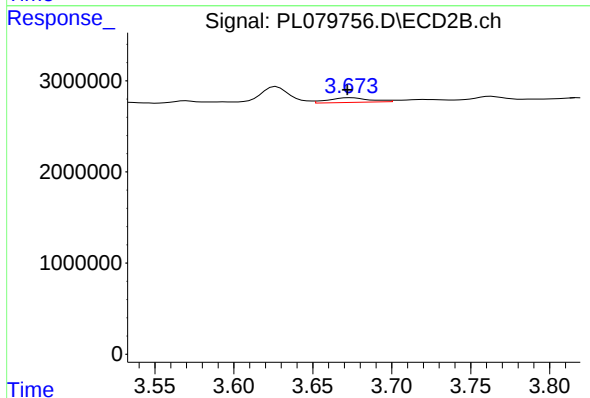
R.T.: 3.987 min
Delta R.T.: 0.018 min
Response: 698413
Conc: 0.19 ng/ml



#6 beta-BHC

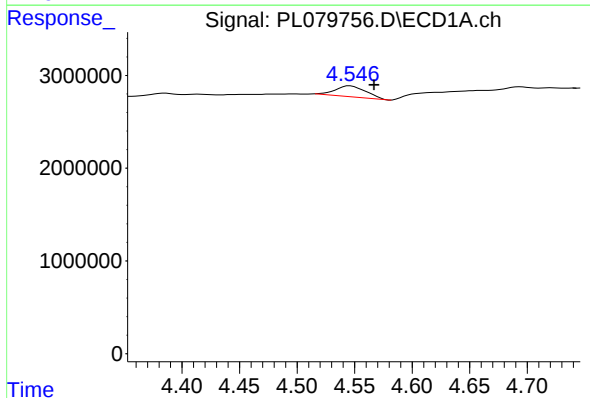
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



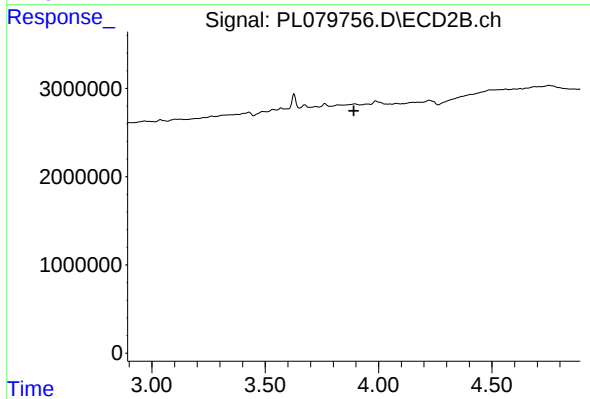
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 939077
Conc: 0.62 ng/ml



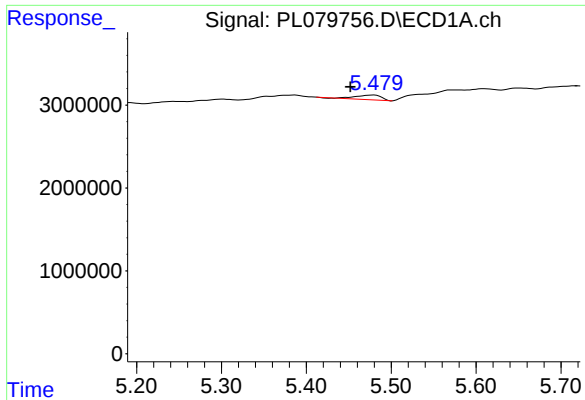
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 2189923
Conc: 0.79 ng/ml



#7 delta-BHC

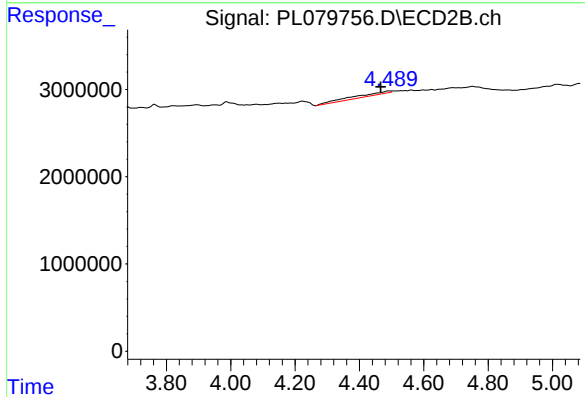
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

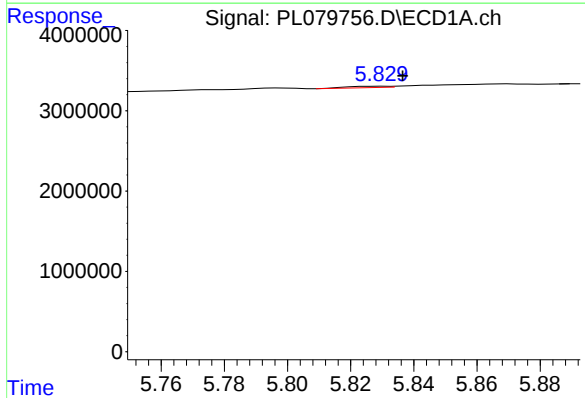
R.T.: 5.479 min
Delta R.T.: 0.027 min
Response: 1182606
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



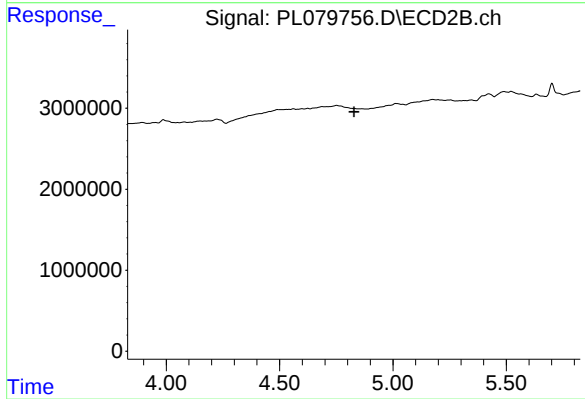
#8 Heptachlor epoxide

R.T.: 4.491 min
Delta R.T.: 0.025 min
Response: 2778569
Conc: 0.82 ng/ml



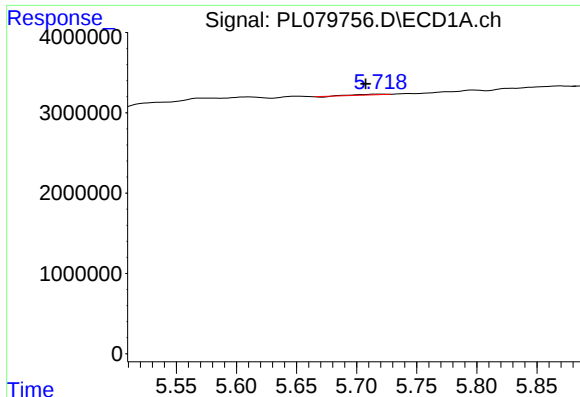
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 157293
Conc: 0.06 ng/ml



#9 Endosulfan I

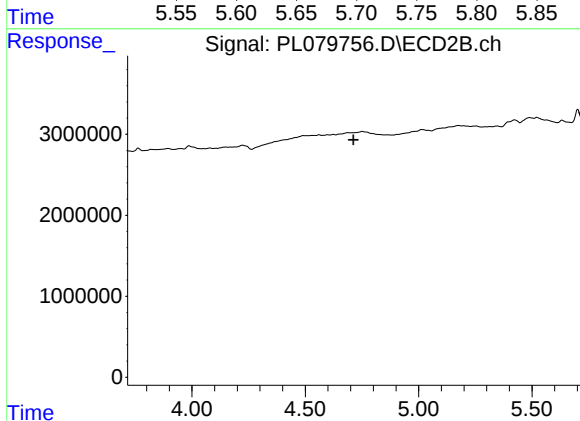
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

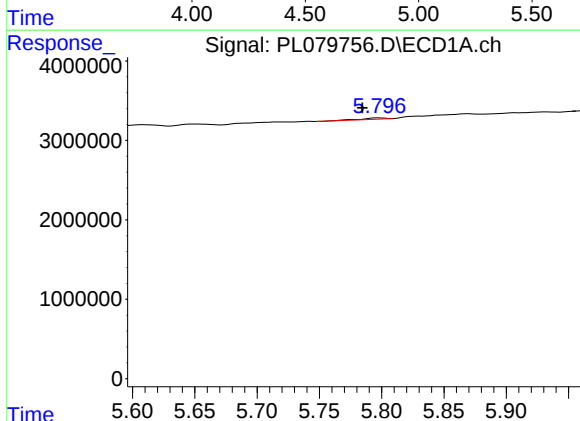
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 130378
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



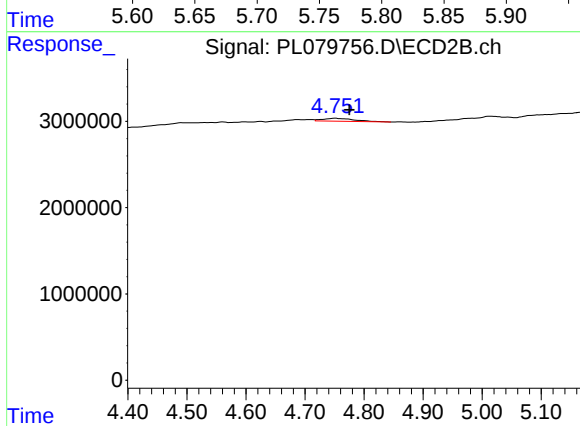
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



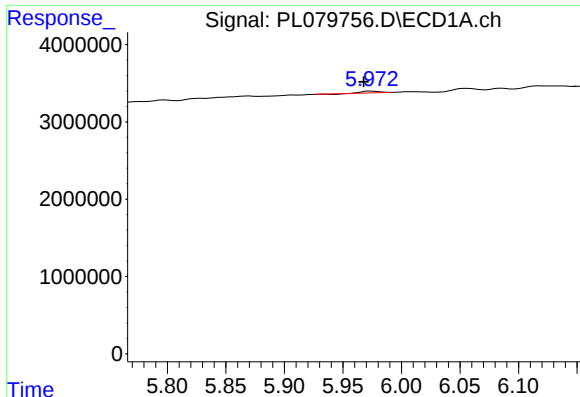
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 216081
Conc: 0.07 ng/ml



#11 alpha-Chlordane

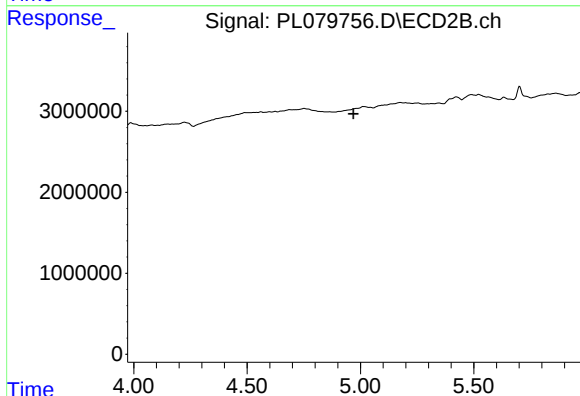
R.T.: 4.752 min
Delta R.T.: -0.023 min
Response: 1243678
Conc: 0.37 ng/ml



#12 4,4'-DDE

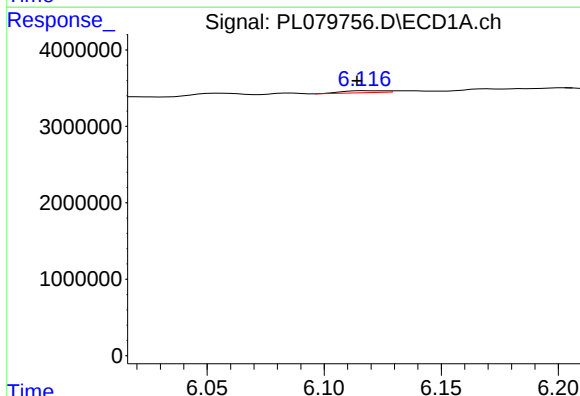
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 189888
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



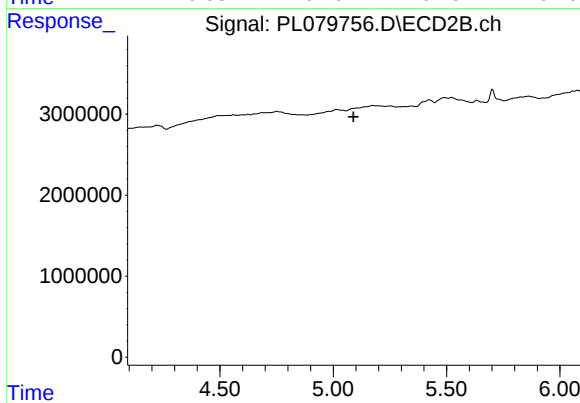
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



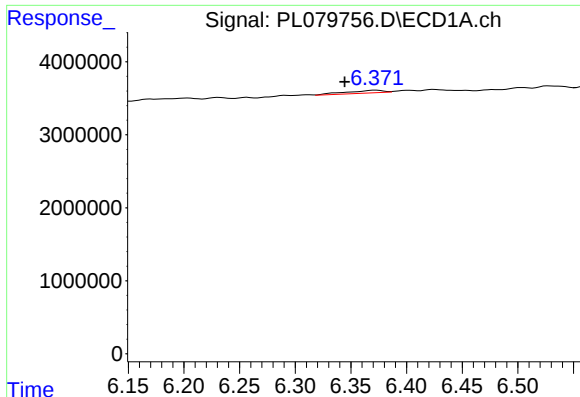
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 324455
Conc: 0.12 ng/ml



#13 Dieldrin

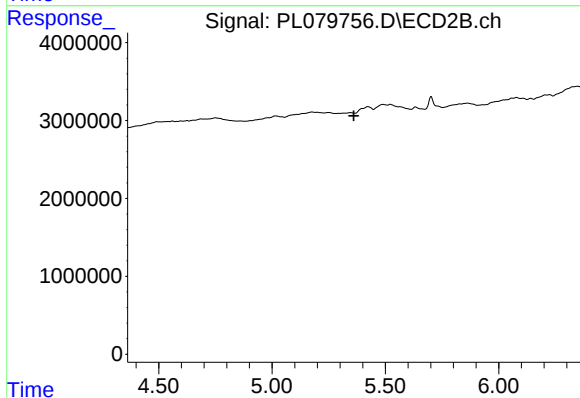
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#14 Endrin

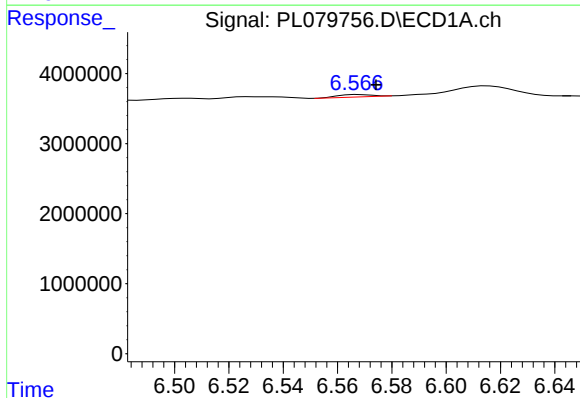
R.T.: 6.372 min
Delta R.T.: 0.028 min
Response: 836389
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



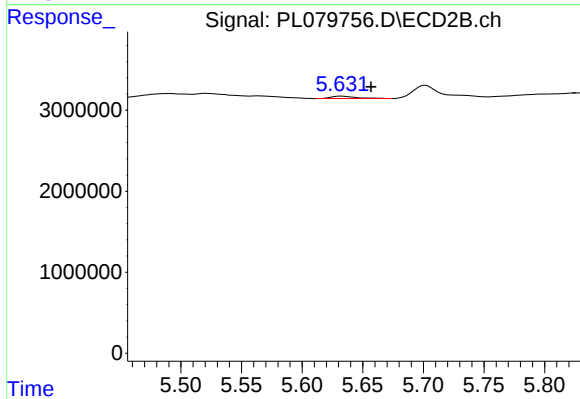
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



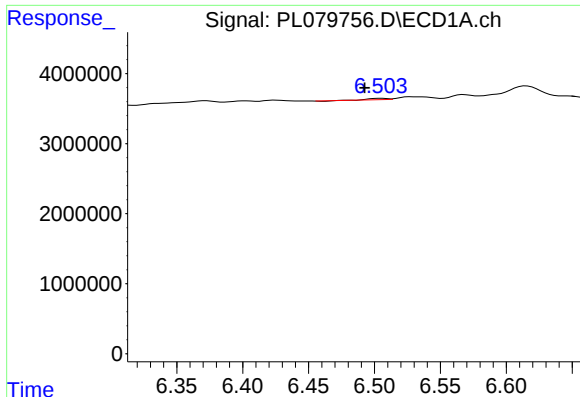
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 294382
Conc: 0.13 ng/ml



#15 Endosulfan II

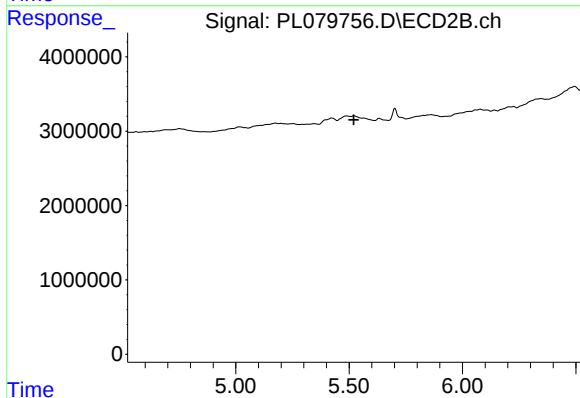
R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 429115
Conc: 0.15 ng/ml



#16 4,4'-DDD

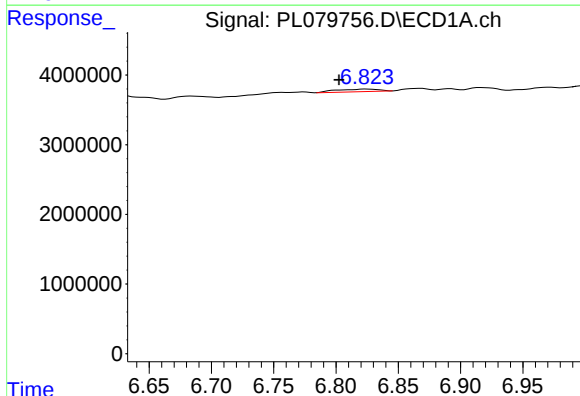
R.T.: 6.504 min
Delta R.T.: 0.012 min
Response: 172841
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



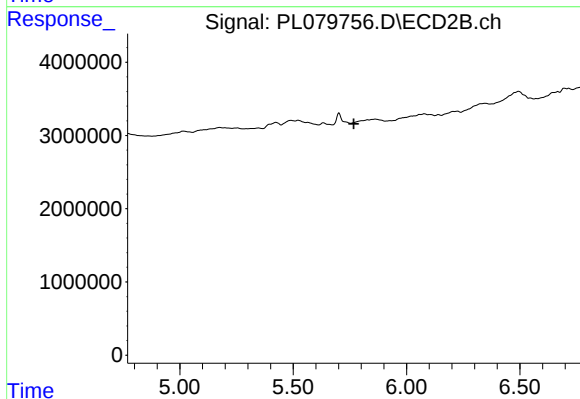
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



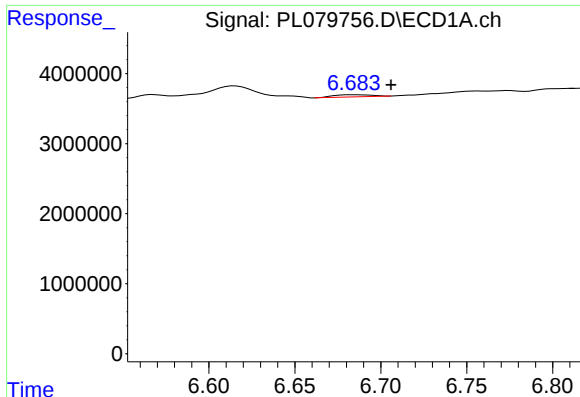
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.022 min
Response: 868423
Conc: 0.38 ng/ml



#17 4,4'-DDT

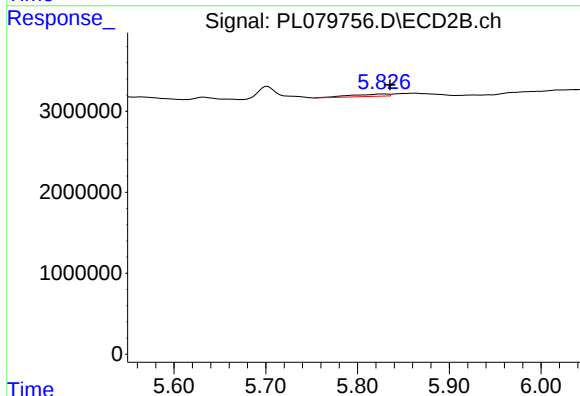
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

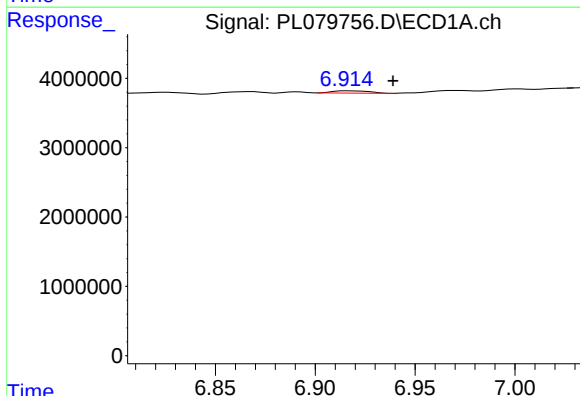
R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 468198
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



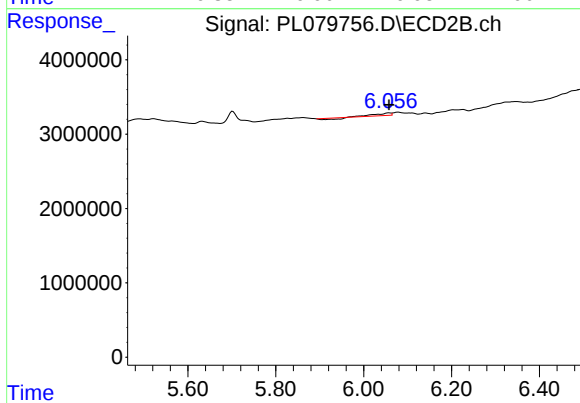
#18 Endrin aldehyde

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 773713
Conc: 0.36 ng/ml



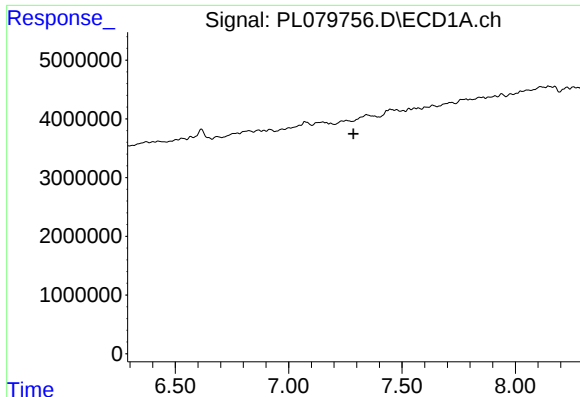
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 436341
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

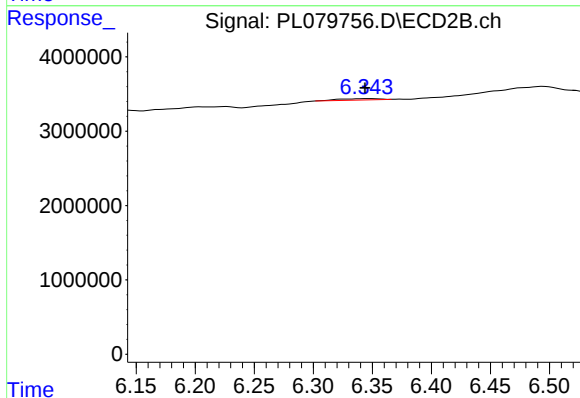
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 393226
Conc: 0.14 ng/ml



#20 Methoxychlor

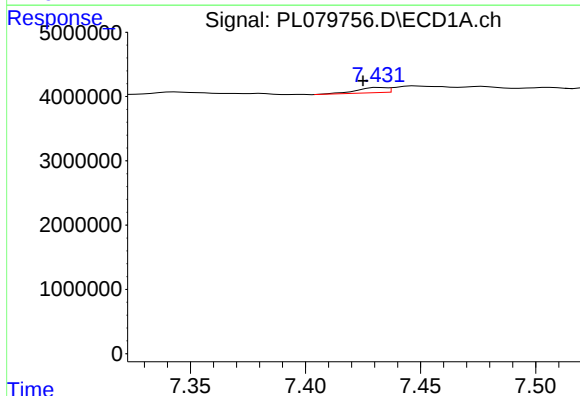
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



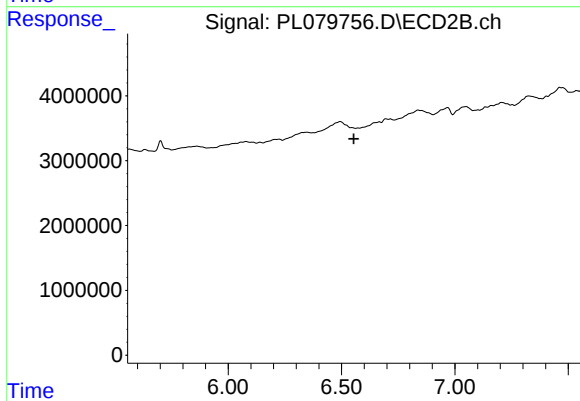
#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 455085
Conc: 0.33 ng/ml



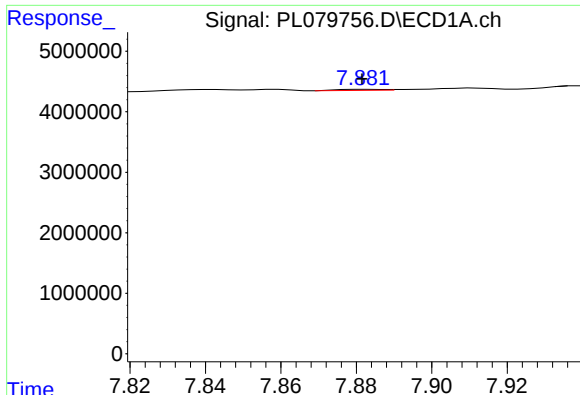
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 719226
Conc: 0.29 ng/ml



#21 Endrin ketone

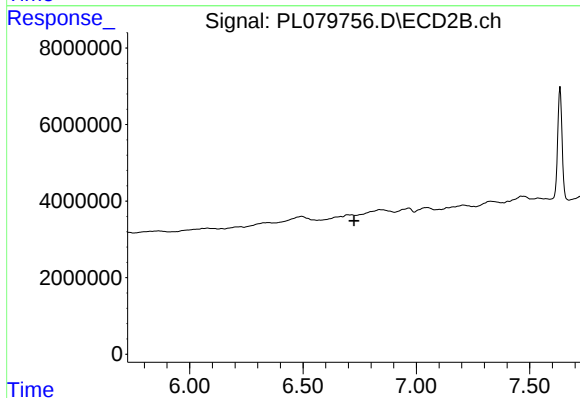
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

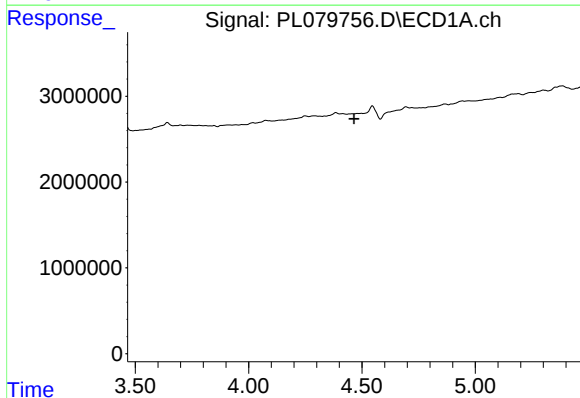
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 142343
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



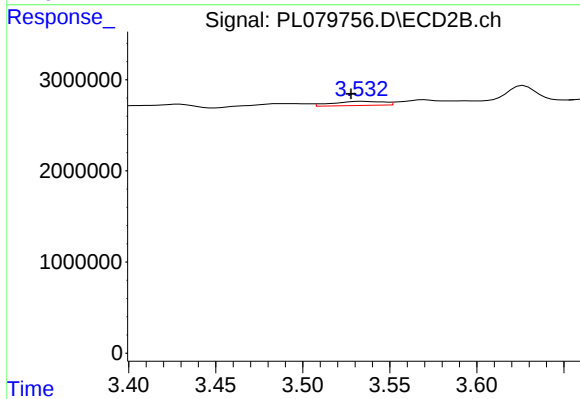
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



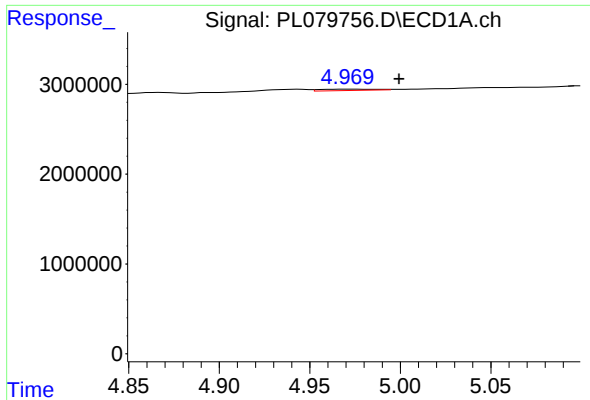
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

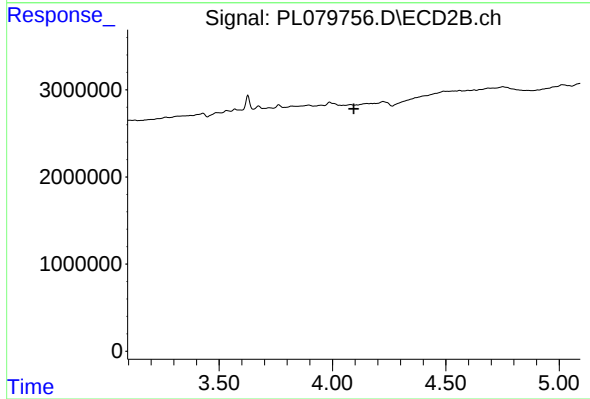
R.T.: 3.534 min
Delta R.T.: 0.006 min
Response: 928560
Conc: 8.73 ng/ml



#24 Chlordane-2

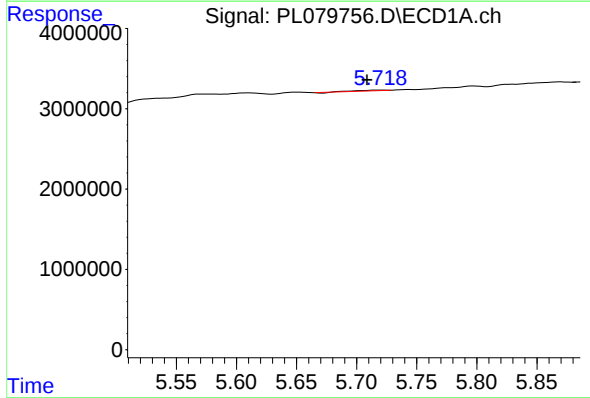
R.T.: 4.971 min
Delta R.T.: -0.028 min
Response: 341257
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



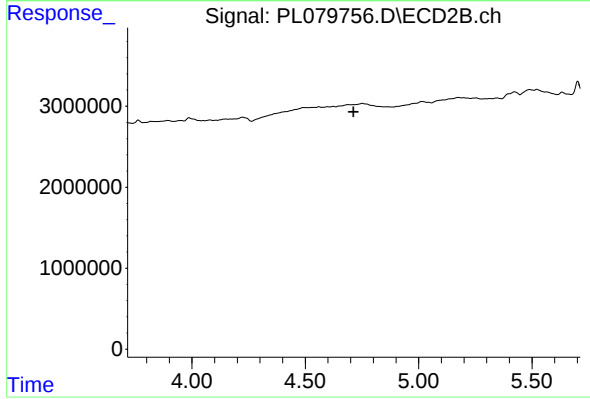
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



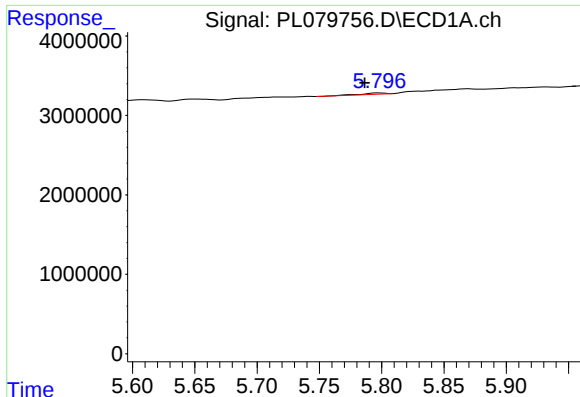
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 130378
Conc: 0.31 ng/ml



#25 Chlordane-3

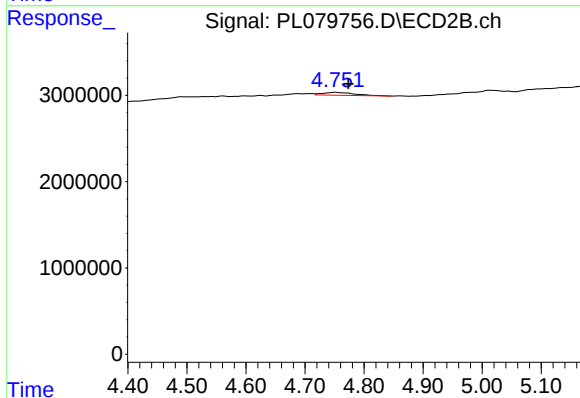
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

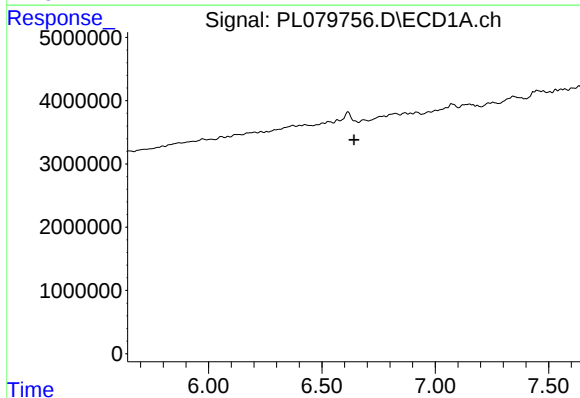
R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 216081
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



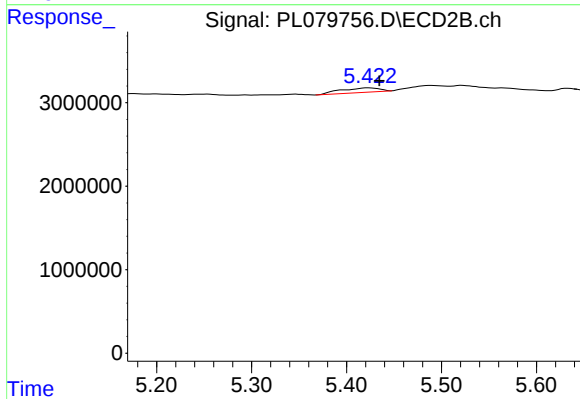
#26 Chlordane-4

R.T.: 4.752 min
Delta R.T.: -0.021 min
Response: 1243678
Conc: 3.43 ng/ml



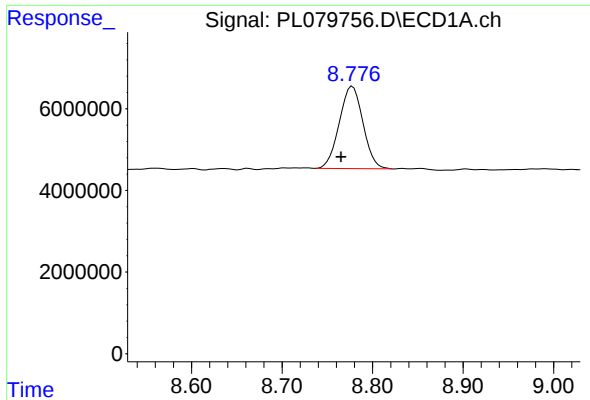
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

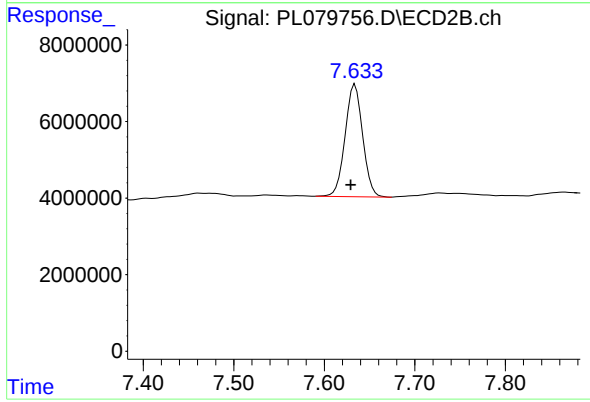
R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 1525576
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.013 min
Response: 36574017
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 39590596
Conc: 16.85 ng/ml