

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 22:40
 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 05 00:42:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	59207960	16588933	18.519	18.240
28)	SA Decachlor...	8.842	7.759	56970127	22422598	21.340	20.337
Target Compounds							
2)	A alpha-BHC	0.000	3.116	0	70976	N.D.	0.056 #
3)	MA gamma-BHC...	4.121	3.425	226304	97076	0.052	0.079 #
4)	MA Heptachlor	0.000	3.786f	0	114932	N.D.	0.098 #
5)	MB Aldrin	5.037f	4.057	542646	131819	0.129	0.108
6)	B beta-BHC	4.345	0.000	320075	0	0.171	N.D. #
7)	B delta-BHC	4.579	0.000	5906777	0	1.391	N.D. #
8)	B Heptachlo...	5.488	0.000	835218	0	0.236	N.D. #
10)	B gamma-Chl...	5.738	0.000	8468426	0	2.252	N.D. #
11)	B alpha-Chl...	5.796f	4.880	9238239	469844	2.454	0.353 #
12)	B 4,4'-DDE	5.995	5.095f	1556286	628586	0.515	0.685 #
14)	MA Endrin	0.000	5.484f	0	219431	N.D.	0.260 #
15)	B Endosulfa...	6.605	5.744	2765657	148144	0.969	0.160 #
16)	A 4,4'-DDD	6.533	5.635	705378	96673	0.301	0.125 #
17)	MA 4,4'-DDT	6.814f	5.854f	6645548	54750	2.589	0.068 #
18)	B Endrin al...	0.000	5.946	0	894150	N.D.	1.280 #
19)	B Endosulfa...	0.000	6.181f	0	59313	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.430f	0	26913	N.D.	0.052 #
23)	Chlordane-1	0.000	3.601	0	460720	N.D.	13.433 #
25)	Chlordane-3	5.738	0.000	8468426	0	16.002	N.D. #
26)	Chlordane-4	5.855f	4.880	9368488	469844	14.052	3.457 #
27)	Chlordane-5	6.659f	0.000	306534	0	3.078	N.D. #

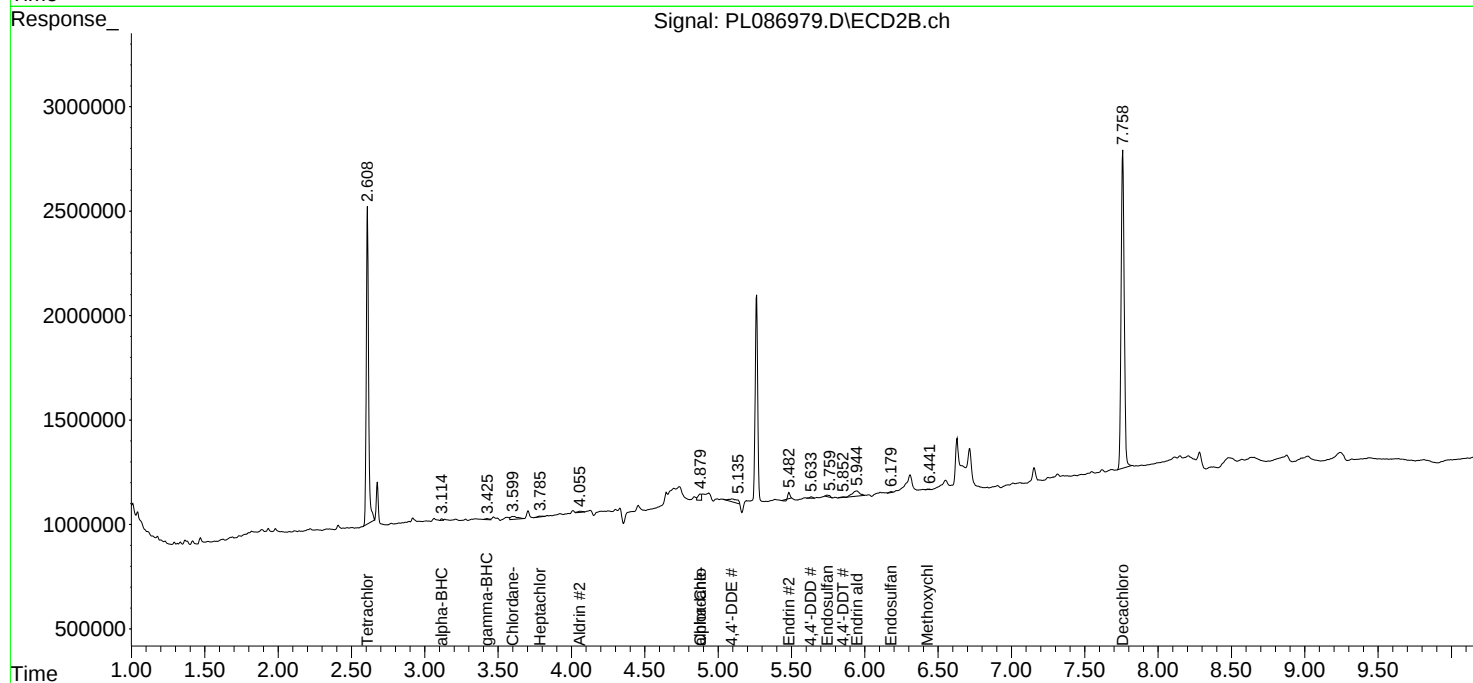
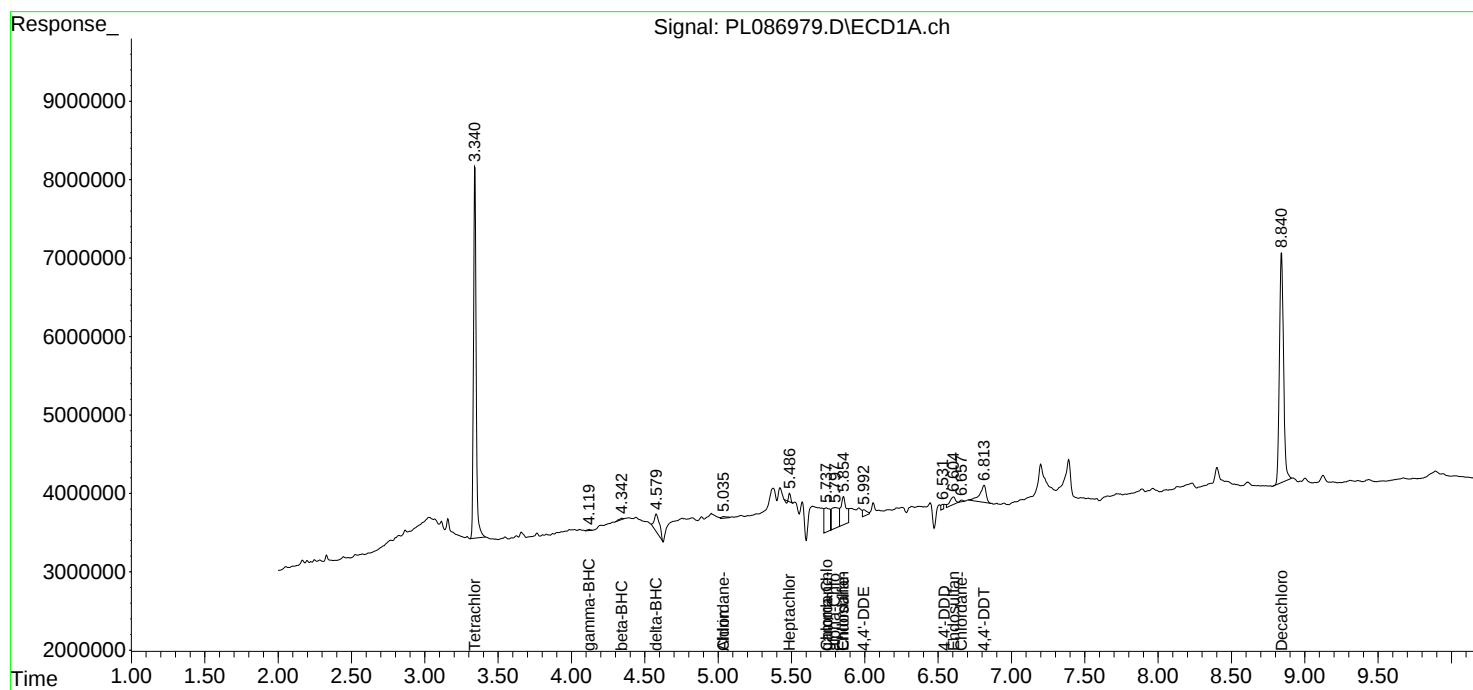
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

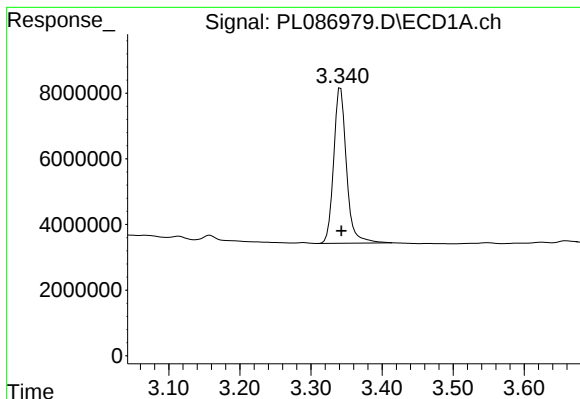
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

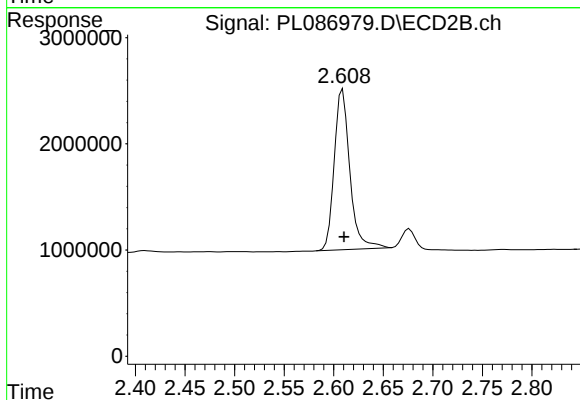




#1 Tetrachloro-m-xylene

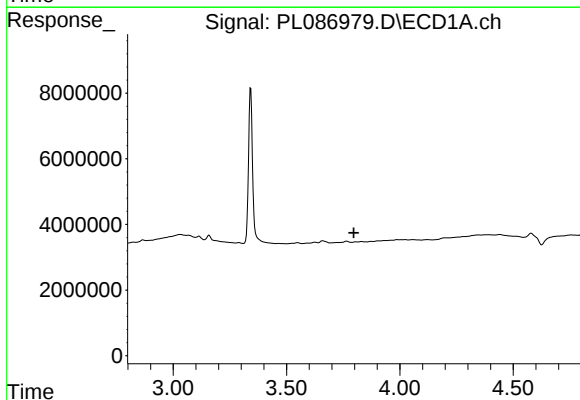
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 59207960
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



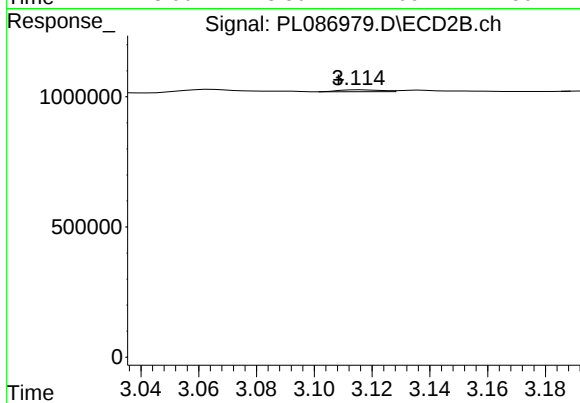
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 16588933
Conc: 18.24 ng/ml



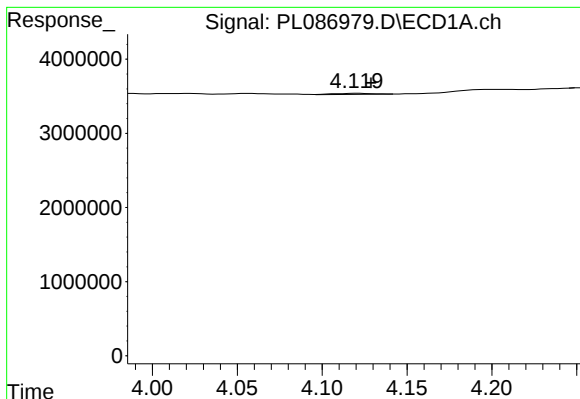
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

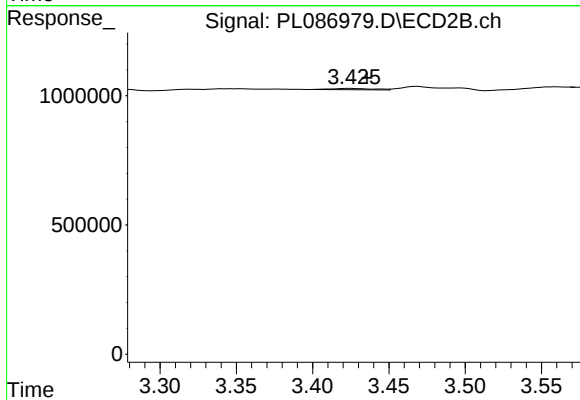
R.T.: 3.116 min
Delta R.T.: 0.007 min
Response: 70976
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

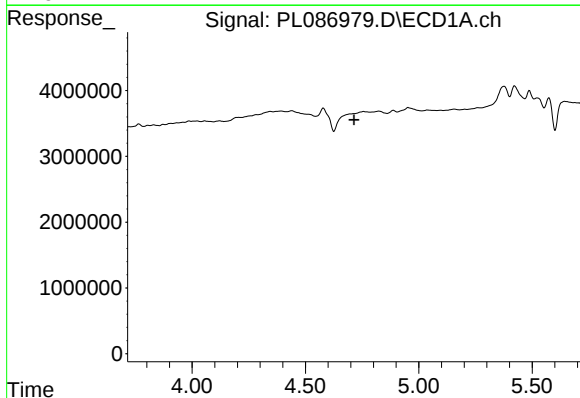
R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 226304
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



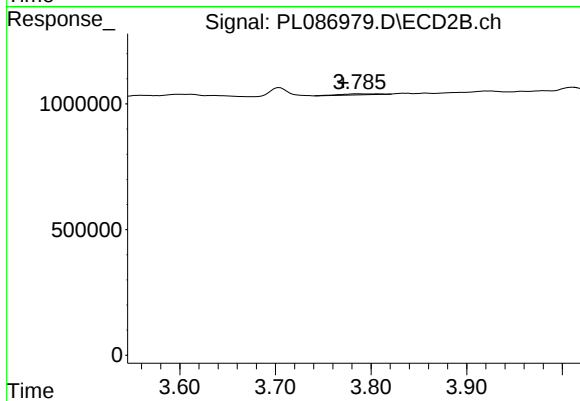
#3 gamma-BHC (Lindane)

R.T.: 3.425 min
Delta R.T.: -0.011 min
Response: 97076
Conc: 0.08 ng/ml



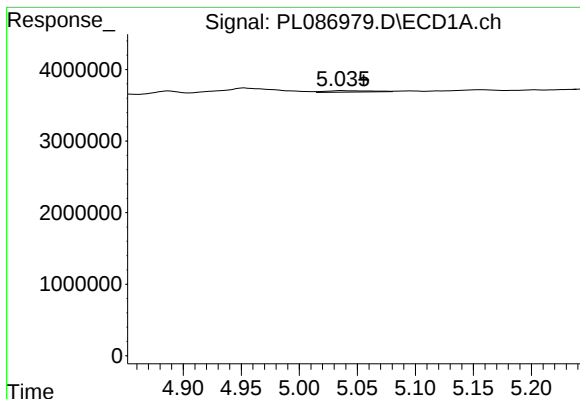
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

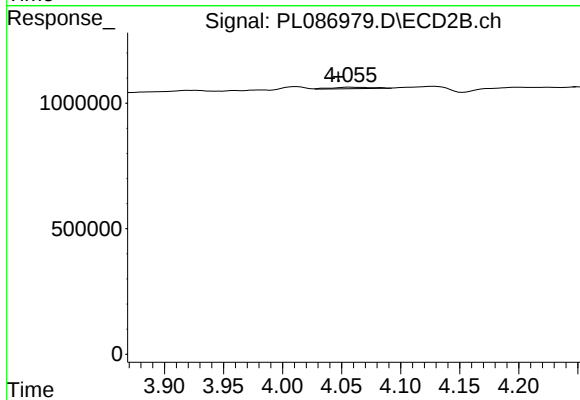
R.T.: 3.786 min
Delta R.T.: 0.015 min
Response: 114932
Conc: 0.10 ng/ml



#5 Aldrin

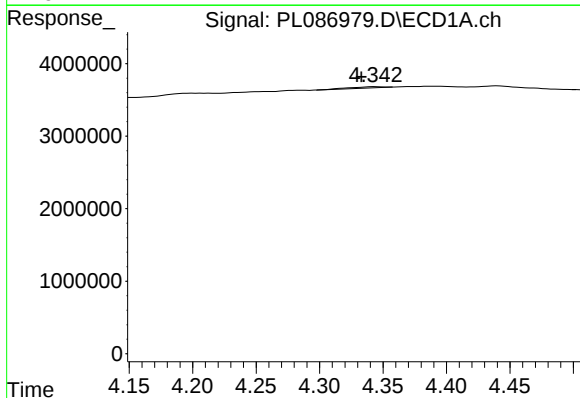
R.T.: 5.037 min
Delta R.T.: -0.018 min
Response: 542646
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



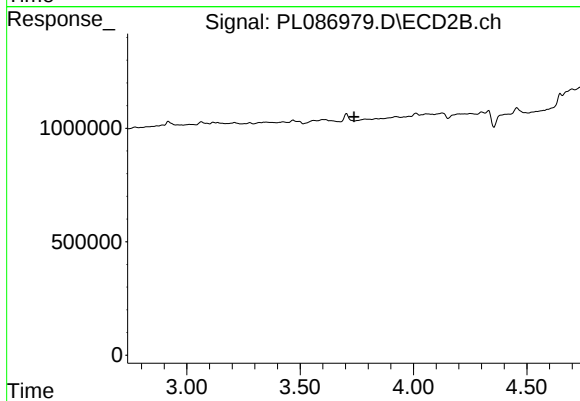
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.010 min
Response: 131819
Conc: 0.11 ng/ml



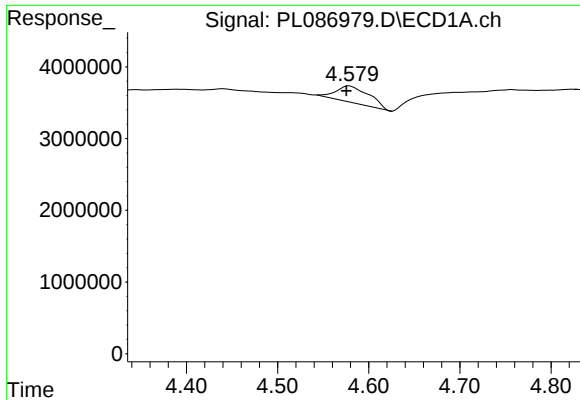
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 320075
Conc: 0.17 ng/ml



#6 beta-BHC

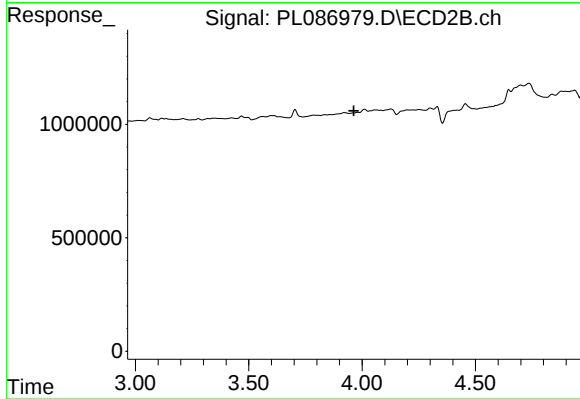
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

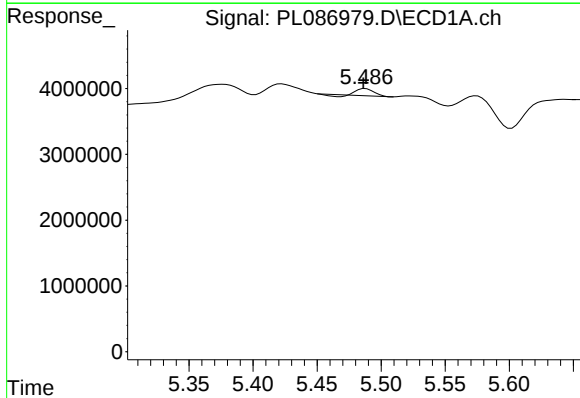
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 5906777
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



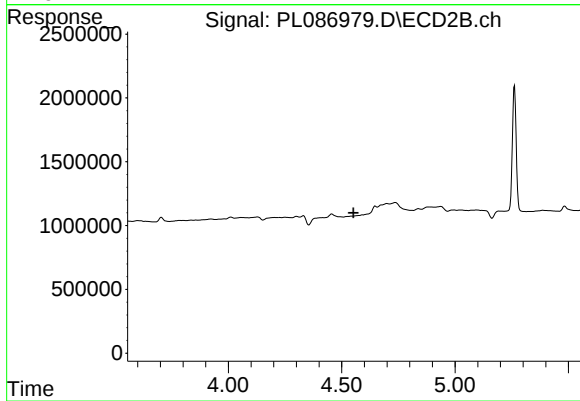
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



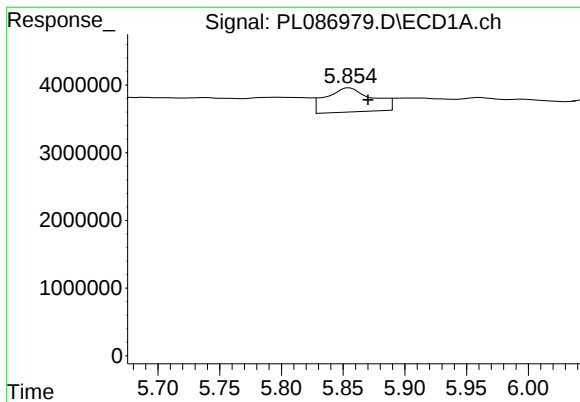
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 835218
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

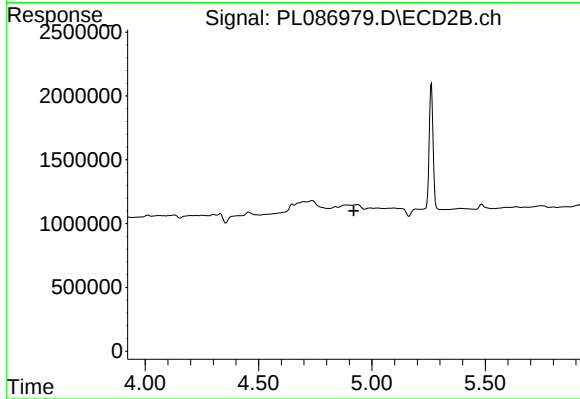
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

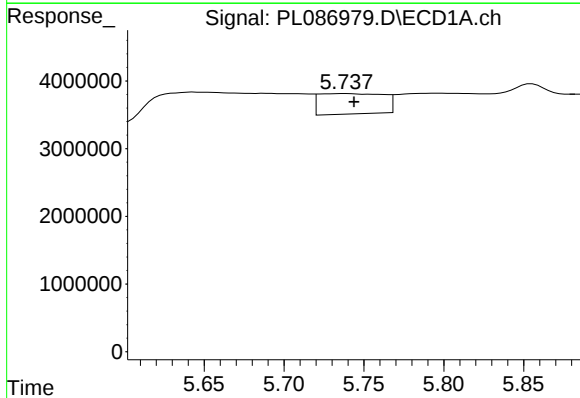
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 9368488
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



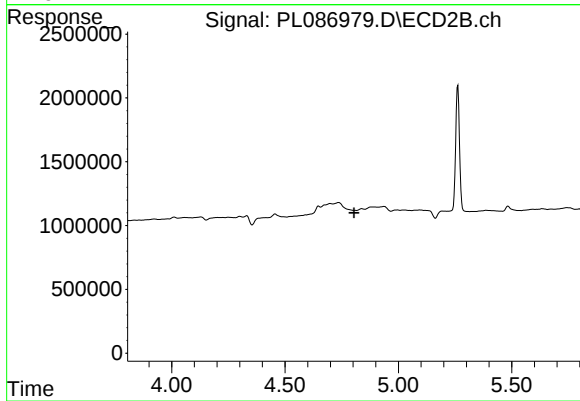
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 834784
Conc: N.D.



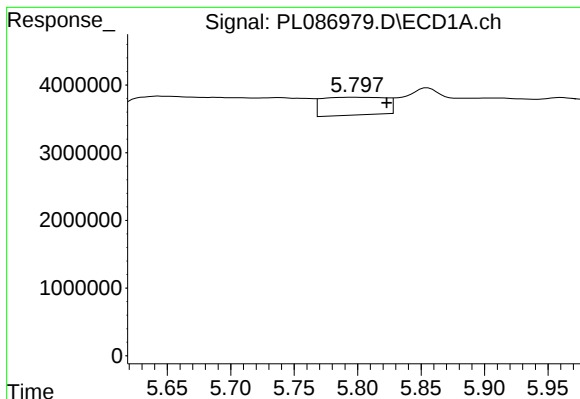
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 8468426
Conc: 2.25 ng/ml



#10 gamma-Chlordane

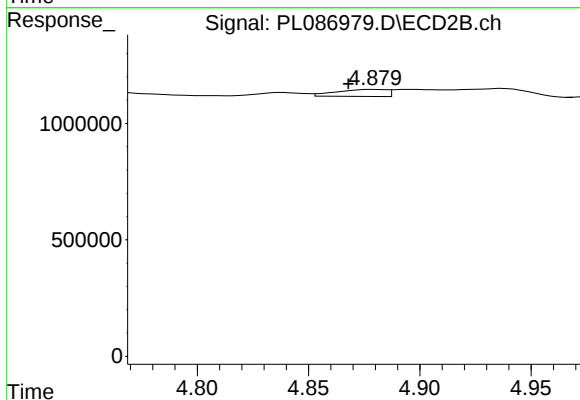
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

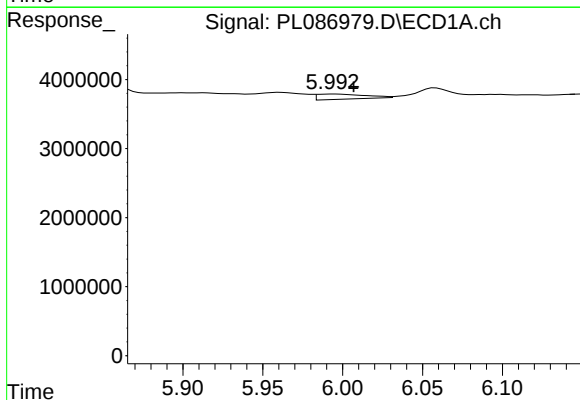
R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 9238239
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



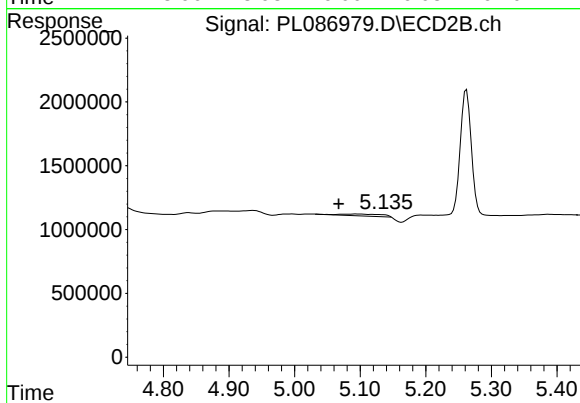
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 469844
Conc: 0.35 ng/ml



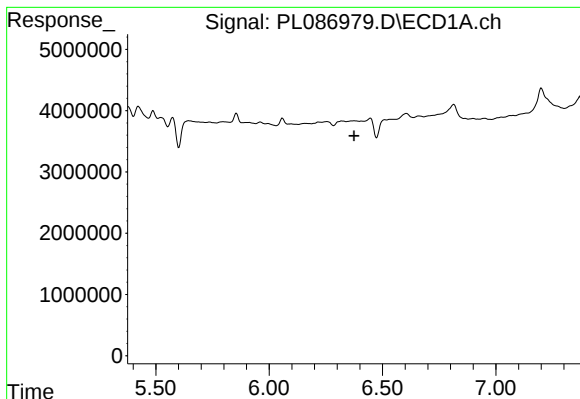
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: -0.012 min
Response: 1556286
Conc: 0.51 ng/ml



#12 4,4'-DDE

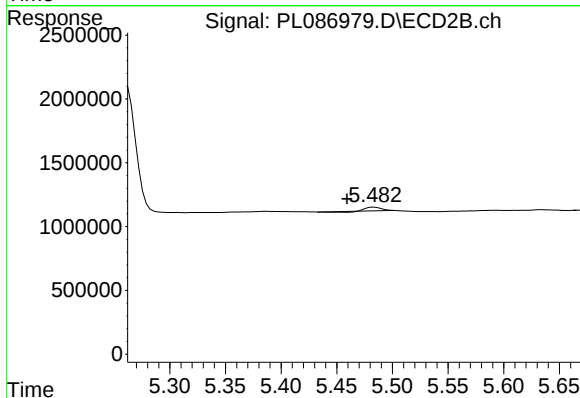
R.T.: 5.095 min
Delta R.T.: 0.028 min
Response: 628586
Conc: 0.68 ng/ml



#14 Endrin

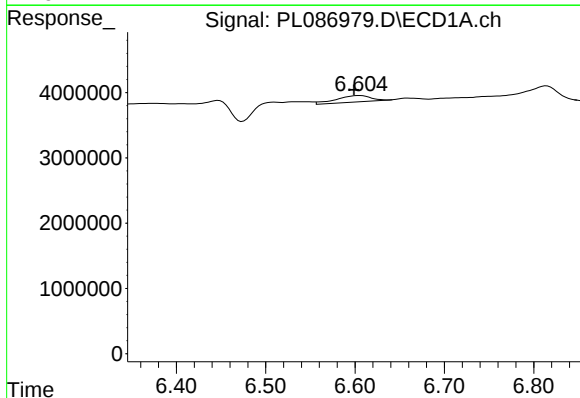
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



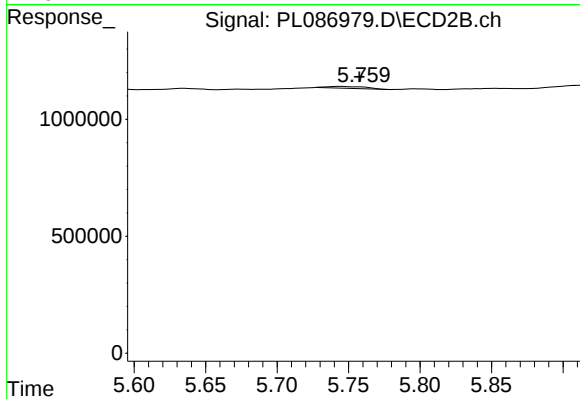
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 219431
Conc: 0.26 ng/ml



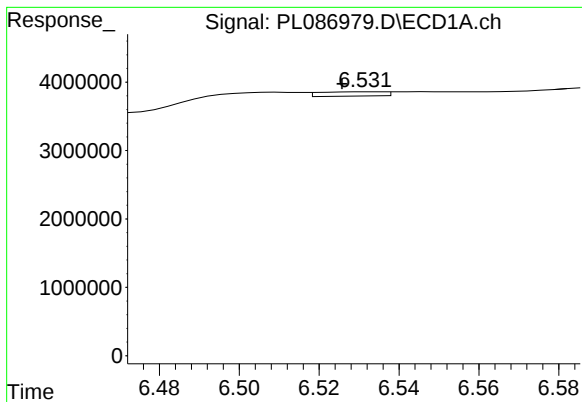
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 2765657
Conc: 0.97 ng/ml



#15 Endosulfan II

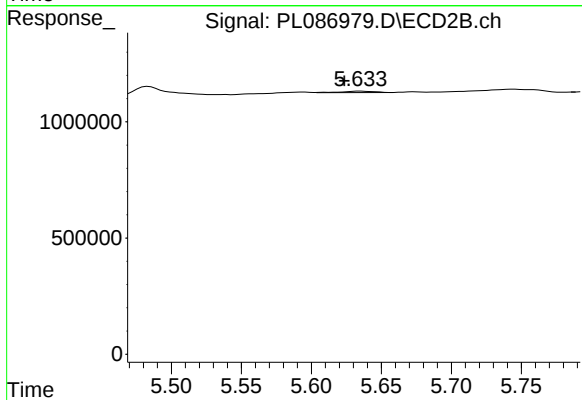
R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 148144
Conc: 0.16 ng/ml



#16 4,4'-DDD

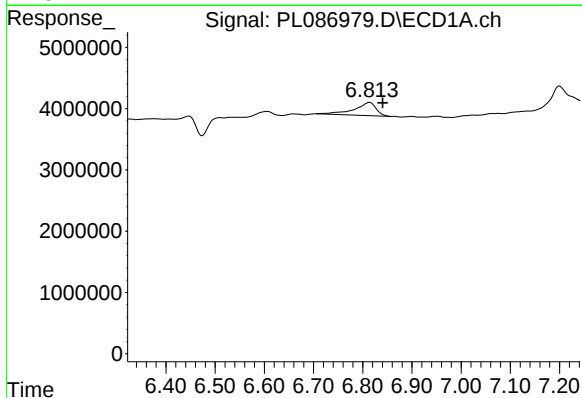
R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 705378
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



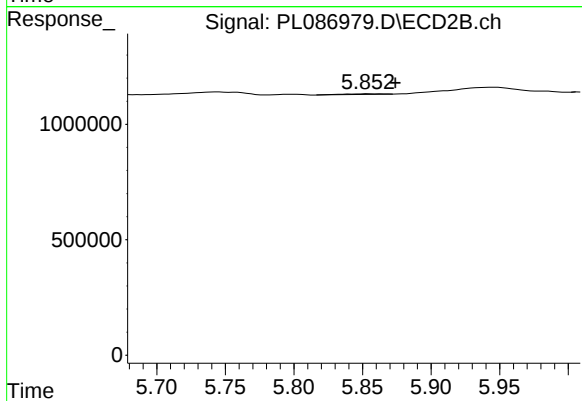
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 96673
Conc: 0.13 ng/ml



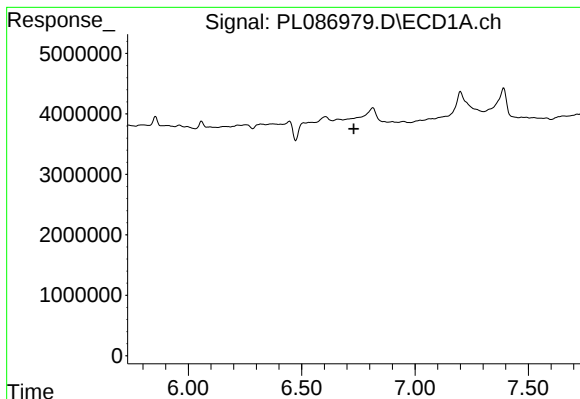
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 6645548
Conc: 2.59 ng/ml



#17 4,4'-DDT

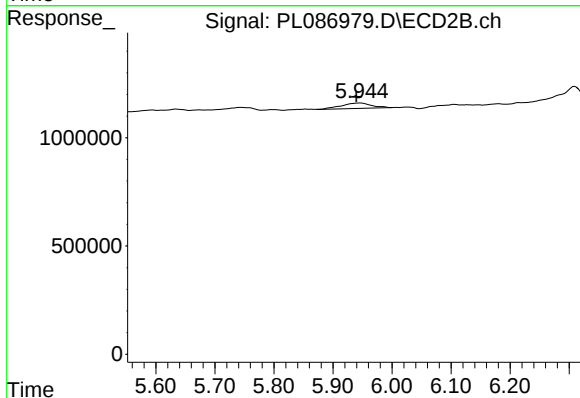
R.T.: 5.854 min
Delta R.T.: -0.020 min
Response: 54750
Conc: 0.07 ng/ml



#18 Endrin aldehyde

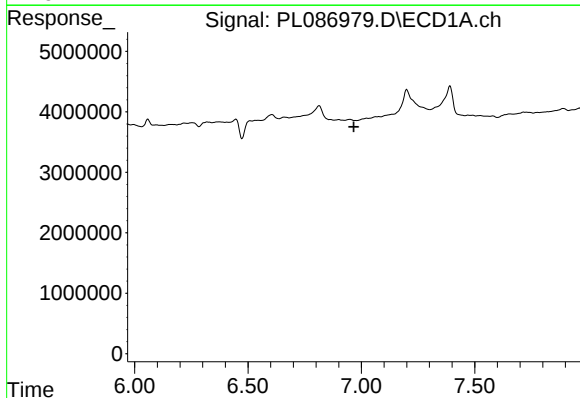
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



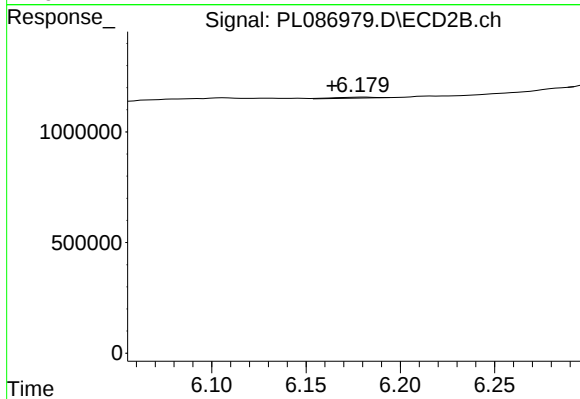
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 894150
Conc: 1.28 ng/ml



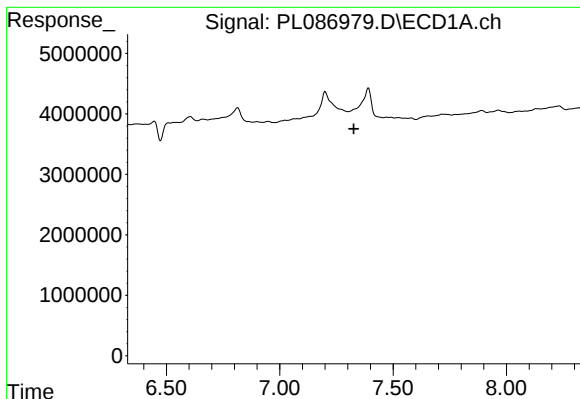
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

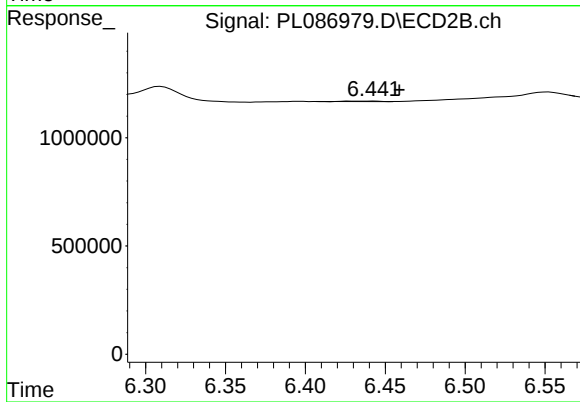
R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 59313
Conc: 0.06 ng/ml



#20 Methoxychlor

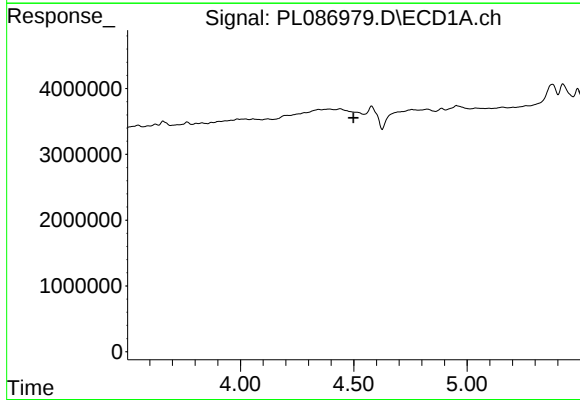
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



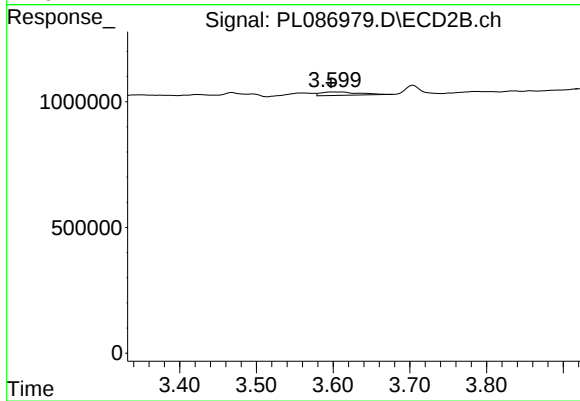
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.029 min
Response: 26913
Conc: 0.05 ng/ml



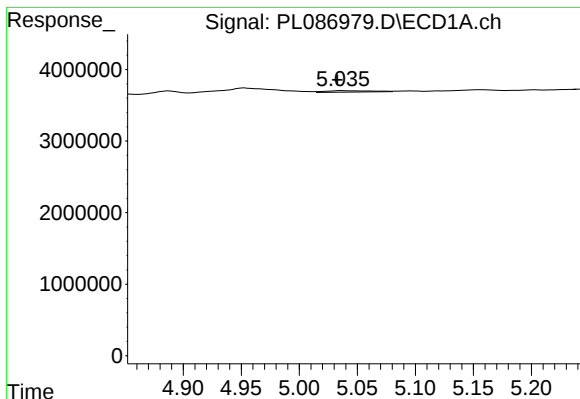
#23 Chlordane-1

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



#23 Chlordane-1

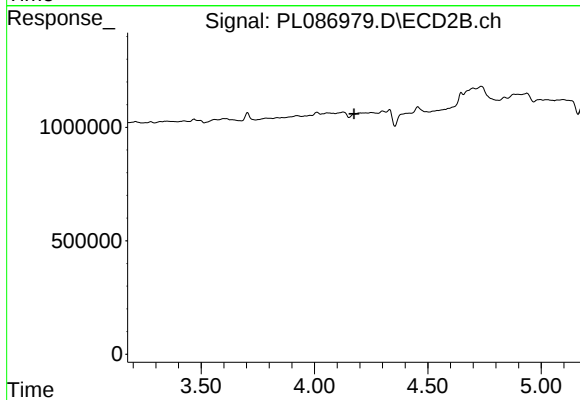
R.T.: 3.601 min
Delta R.T.: 0.003 min
Response: 460720
Conc: 13.43 ng/ml



#24 Chlordane-2

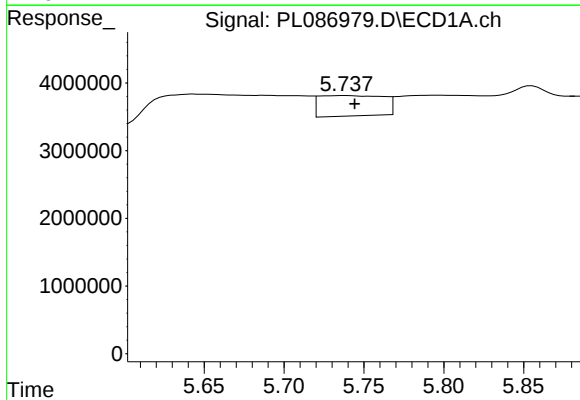
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 542646
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



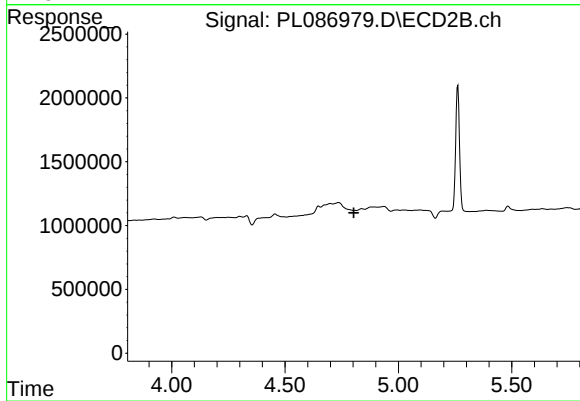
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: 0.026 min
Response: -350482
Conc: N.D.



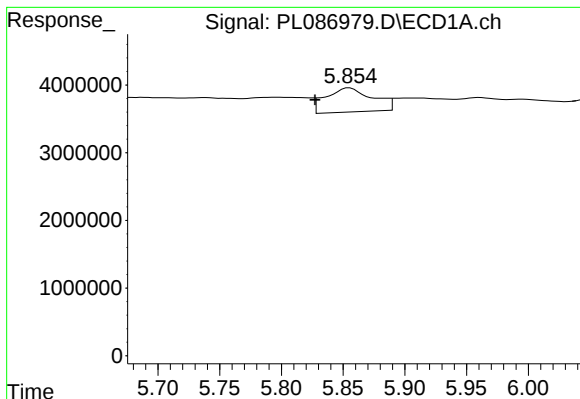
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 8468426
Conc: 16.00 ng/ml



#25 Chlordane-3

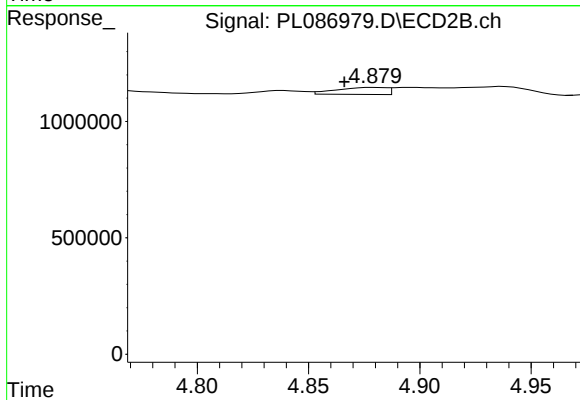
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#26 Chlordane-4

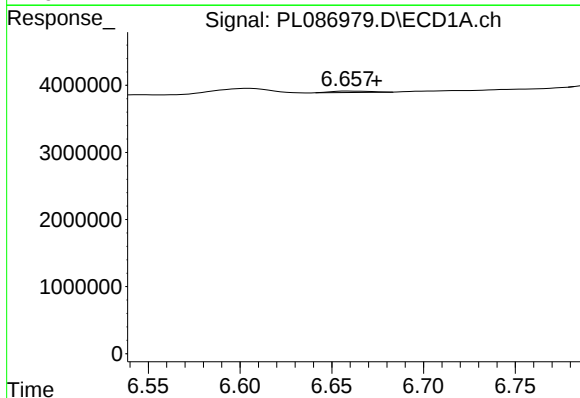
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 9368488
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



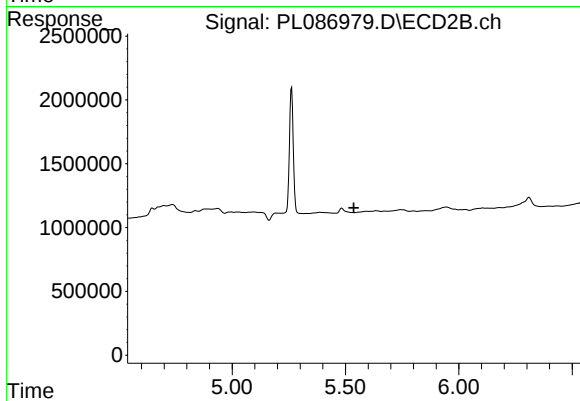
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 469844
Conc: 3.46 ng/ml



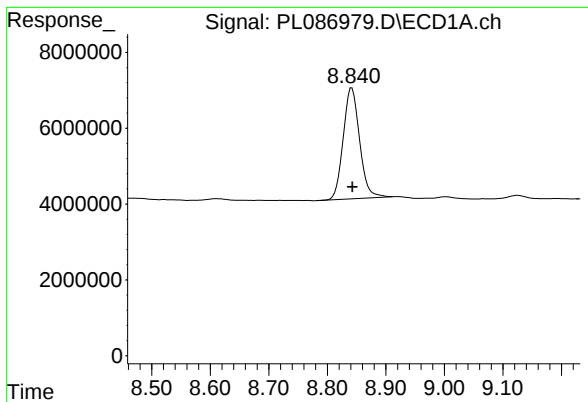
#27 Chlordane-5

R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 306534
Conc: 3.08 ng/ml



#27 Chlordane-5

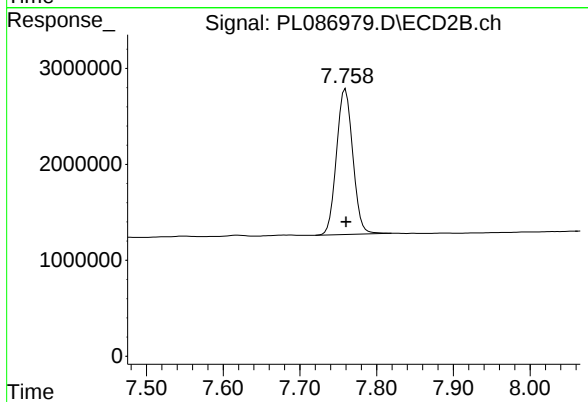
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 56970127
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 22422598
Conc: 20.34 ng/ml