

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 16:08
 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: Mar 22 22:59:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	53719375	29411668	20.272	22.069
2)	SA Decachlor...	9.297	8.077	42987178	24269465	17.390	17.899
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	35216	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.727f	0	761534	N.D.	0.397 #
5)	MB Aldrin	0.000	4.358f	0	235229	N.D.	0.130 #
6)	B beta-BHC	0.000	4.014	0	96404	N.D.	0.112 #
8)	B Heptachlo...	0.000	4.875f	0	34855	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.217	0	64222	N.D.	0.043 #
10)	B gamma-Chl...	6.096f	5.104	1179153	144554	0.354	0.087 #
11)	B alpha-Chl...	0.000	5.164	0	85596	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.500	0	19253	N.D.	0.012 #
14)	MA Endrin	0.000	5.787	0	337485	N.D.	0.234 #
15)	B Endosulfa...	6.968f	6.064	491471	94611	0.172	0.066 #
16)	A 4,4'-DDD	0.000	5.915	0	157386	N.D.	0.126 #
18)	B Endrin al...	0.000	6.228f	0	13206	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.473	0	98228	N.D.	0.071 #
21)	B Endrin ke...	7.775f	6.980	175557	-4285	0.059	N.D. #
22)	Mirex	8.276	7.172	927997	454120	0.396	0.337
23)	Chlordane-1	0.000	3.878	0	21506	N.D.	0.443 #
24)	Chlordane-2	0.000	4.480f	0	90469	N.D.	1.490 #
25)	Chlordane-3	6.096f	5.104	1179153	144554	2.371	0.847 #
26)	Chlordane-4	0.000	5.164	0	85596	N.D.	0.537 #
27)	Chlordane-5	0.000	5.865f	0	447037	N.D.	8.815 #

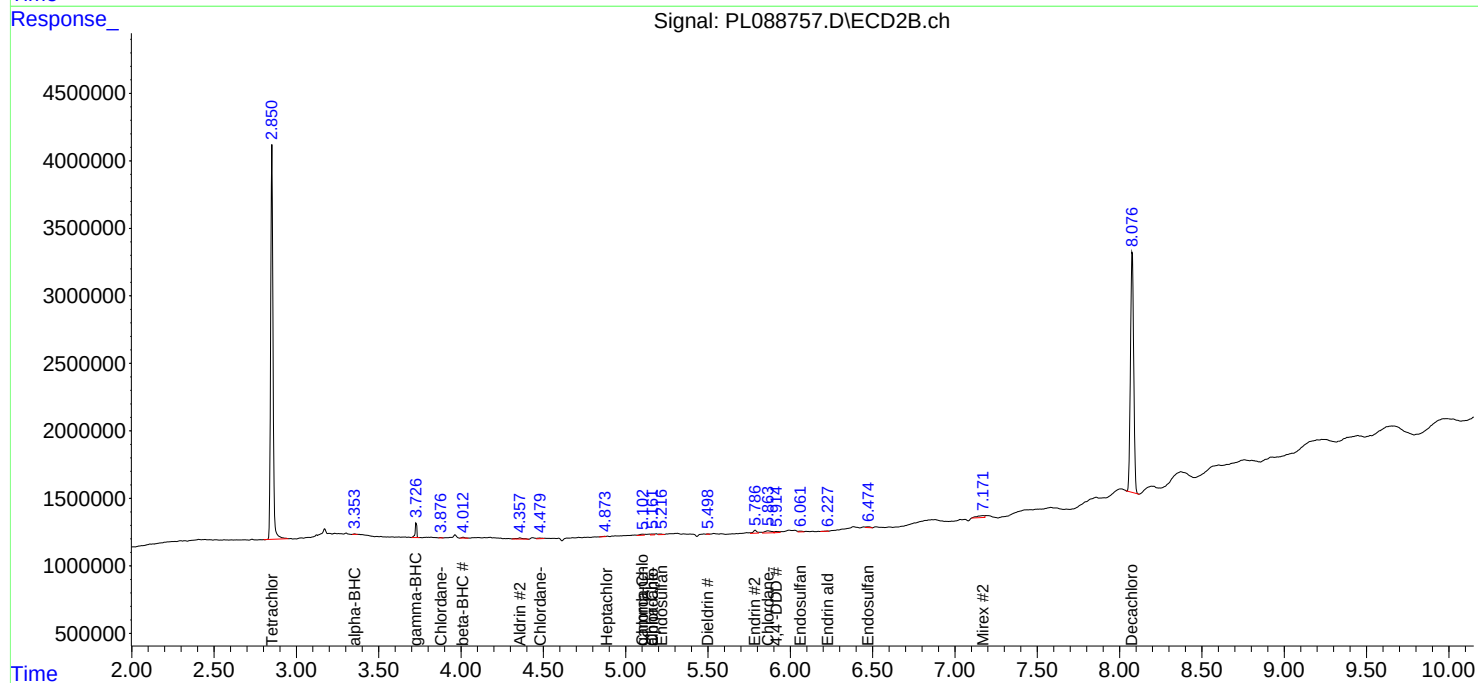
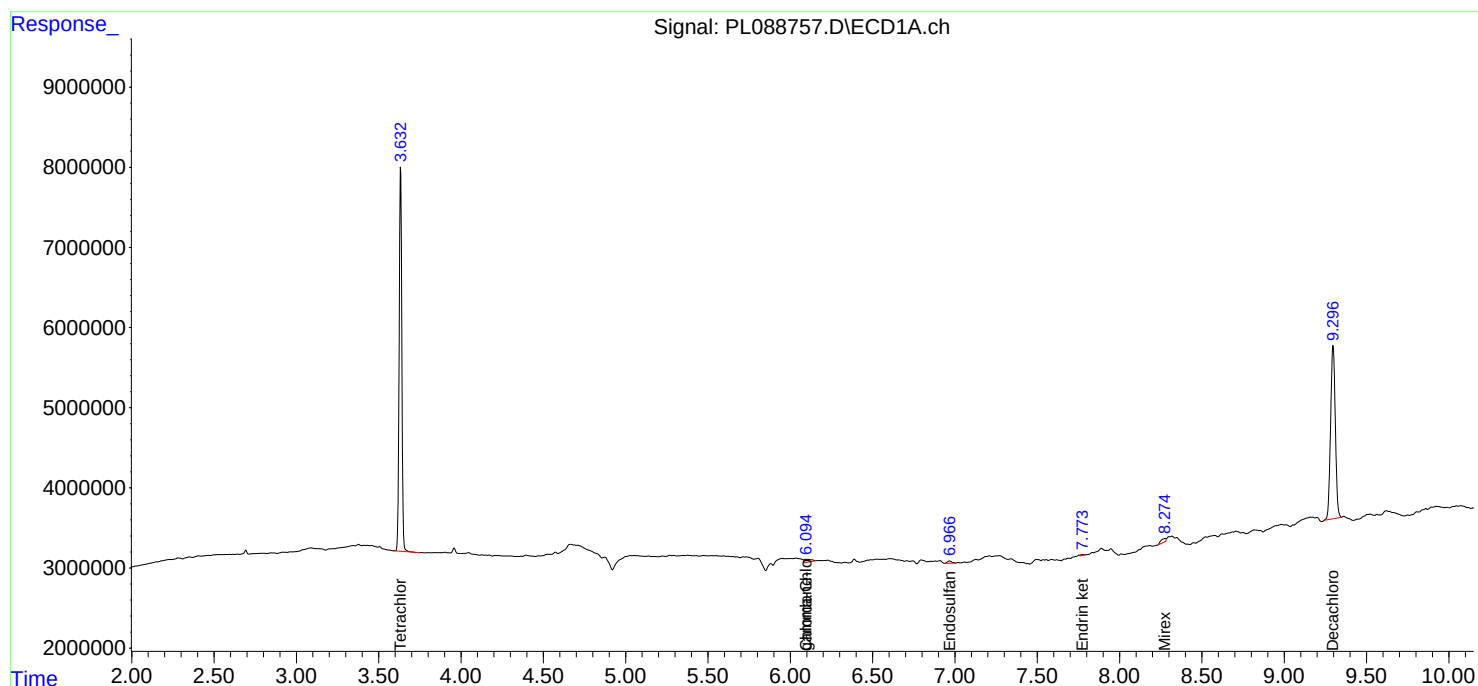
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

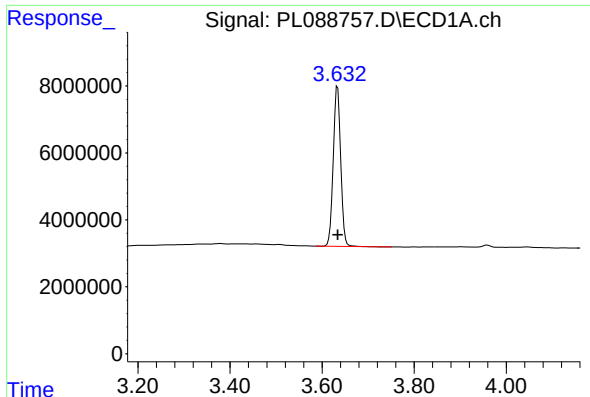
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

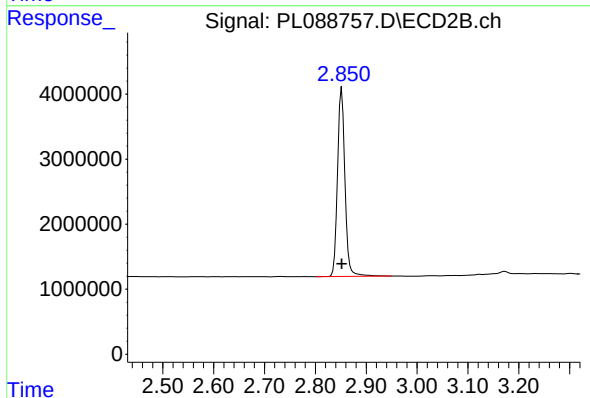




#1 Tetrachloro-m-xylene

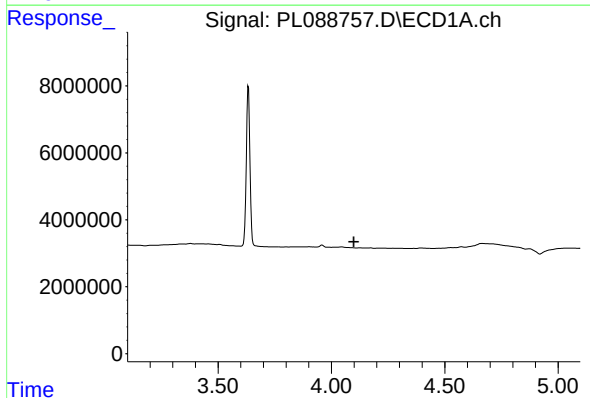
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53719375
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



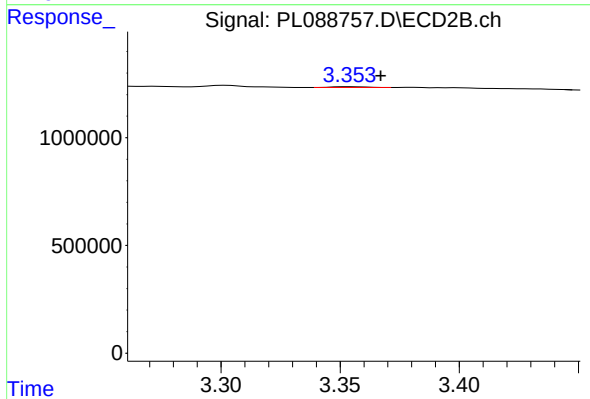
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29411668
Conc: 22.07 ng/ml



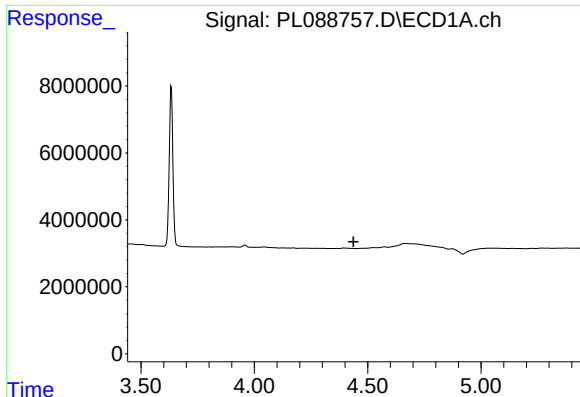
#2 alpha-BHC

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



#2 alpha-BHC

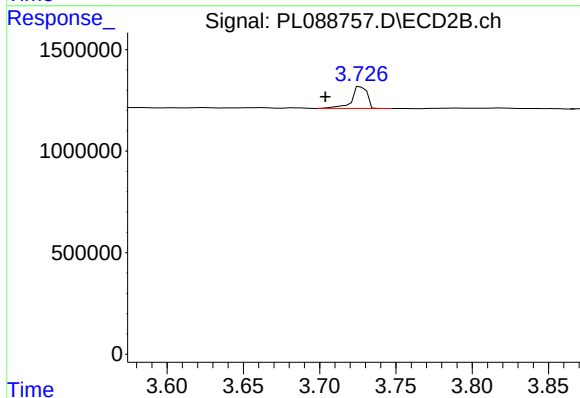
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 35216
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

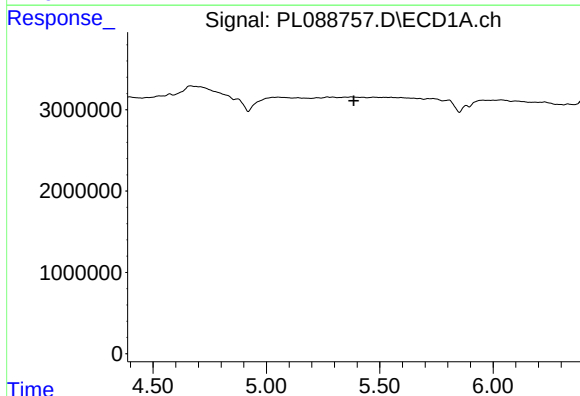
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



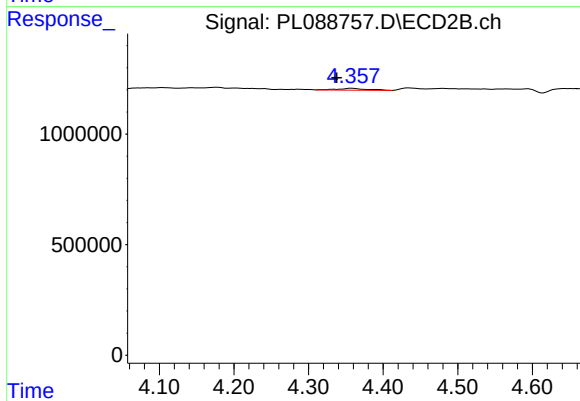
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.024 min
Response: 761534
Conc: 0.40 ng/ml



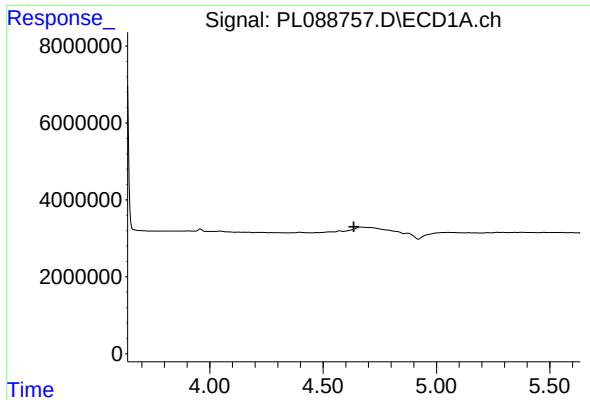
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

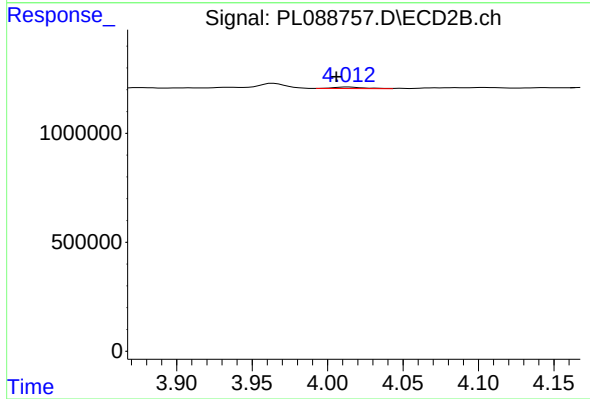
R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 235229
Conc: 0.13 ng/ml



#6 beta-BHC

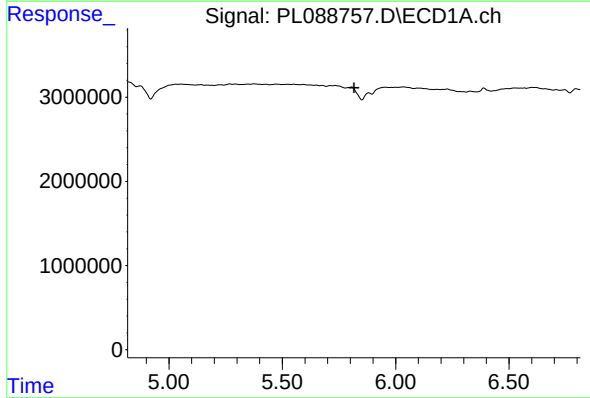
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



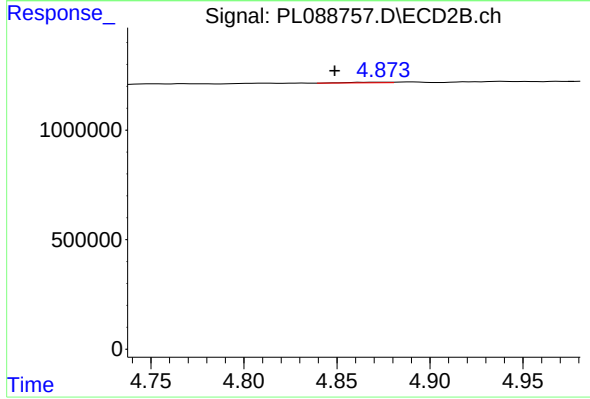
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 96404
Conc: 0.11 ng/ml



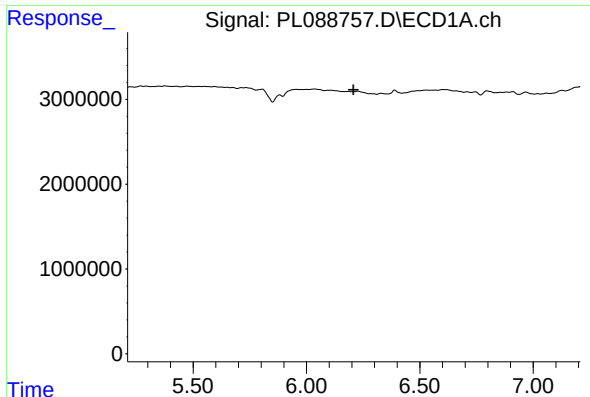
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

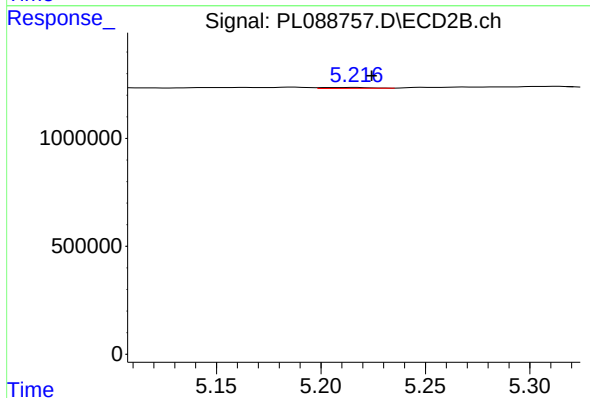
R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 34855
Conc: 0.02 ng/ml



#9 Endosulfan I

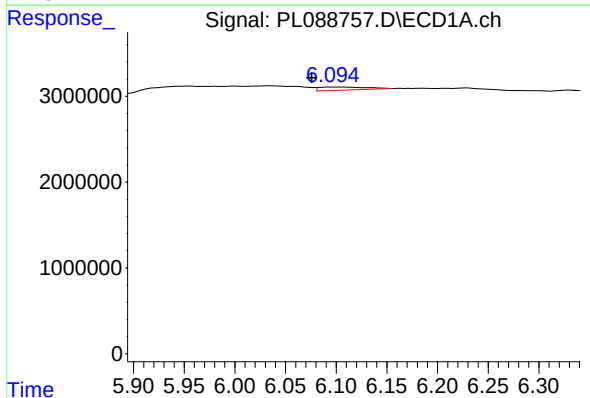
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



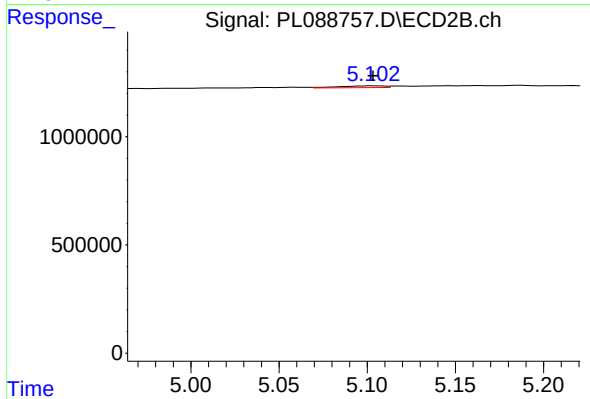
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 64222
Conc: 0.04 ng/ml



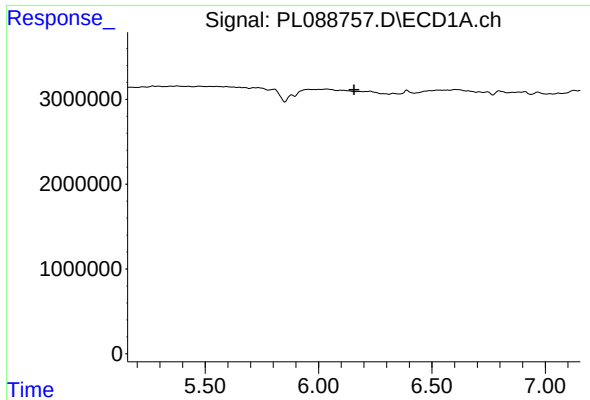
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1179153
Conc: 0.35 ng/ml



#10 gamma-Chlordane

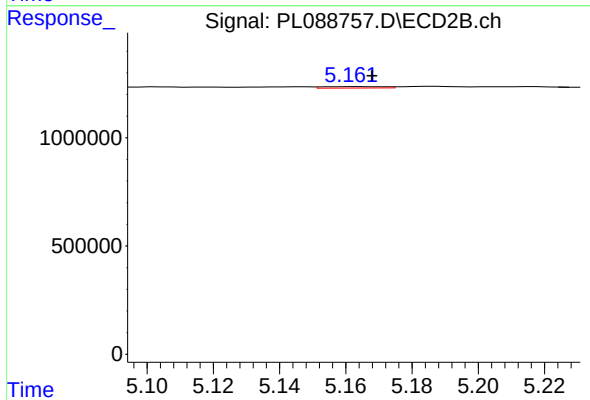
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 144554
Conc: 0.09 ng/ml



#11 alpha-Chlordane

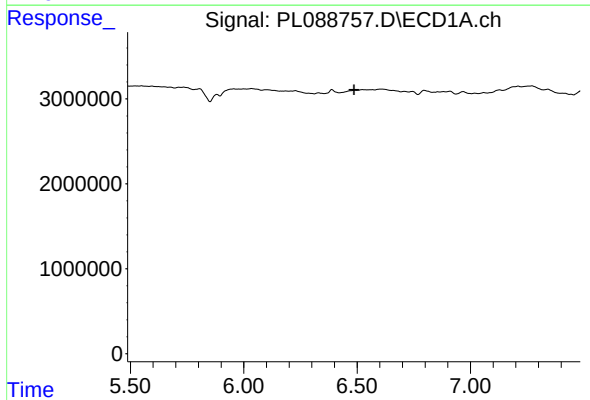
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



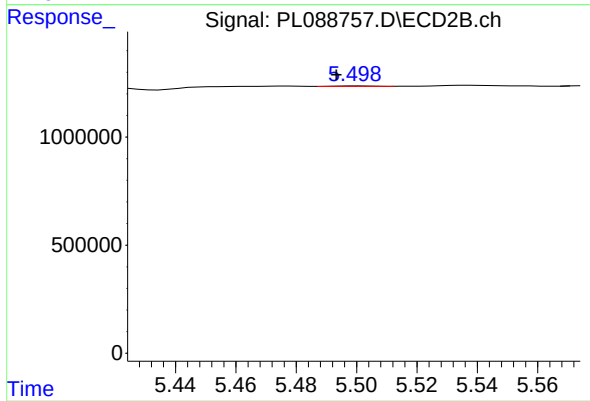
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 85596
Conc: 0.05 ng/ml



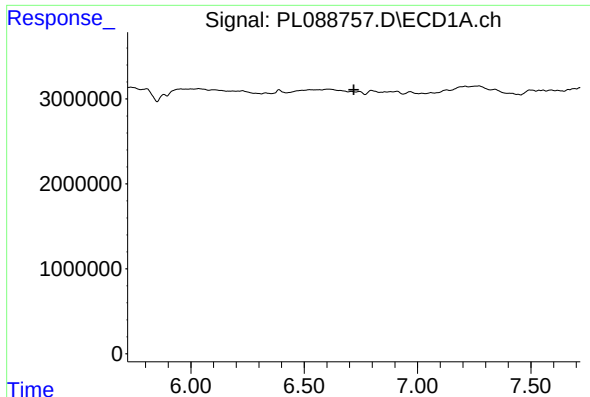
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

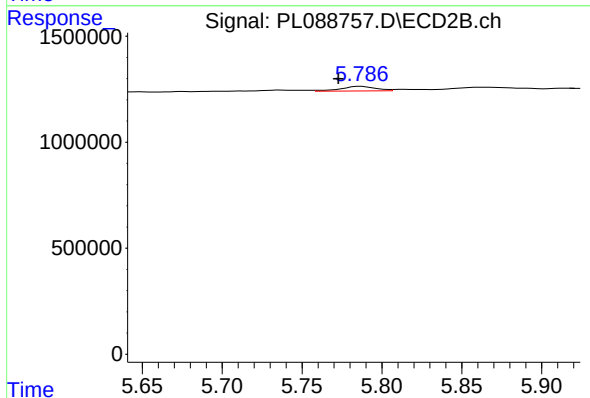
R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 19253
Conc: 0.01 ng/ml



#14 Endrin

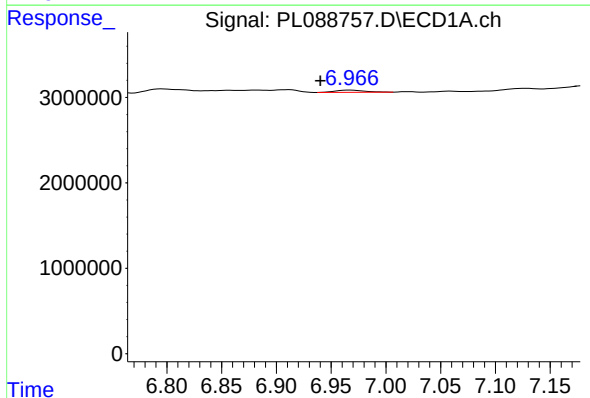
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



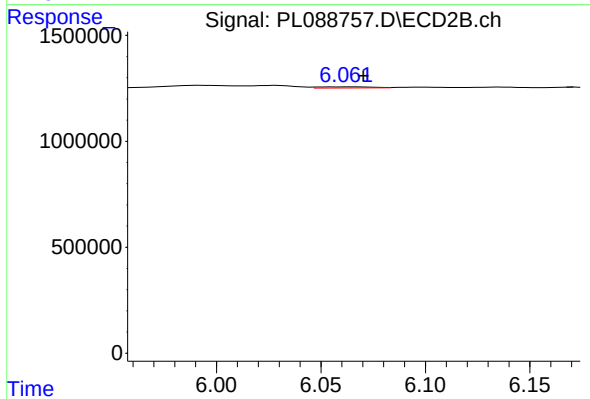
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 337485
Conc: 0.23 ng/ml



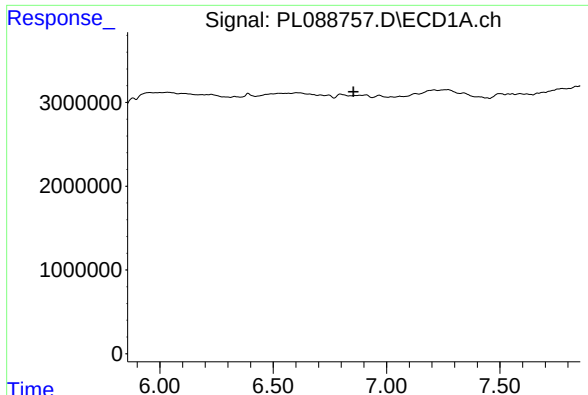
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 491471
Conc: 0.17 ng/ml



#15 Endosulfan II

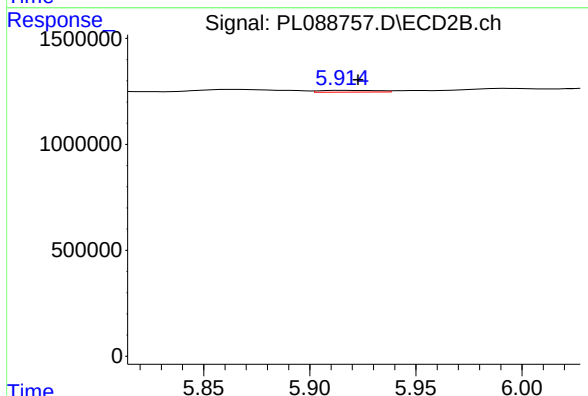
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 94611
Conc: 0.07 ng/ml



#16 4,4'-DDD

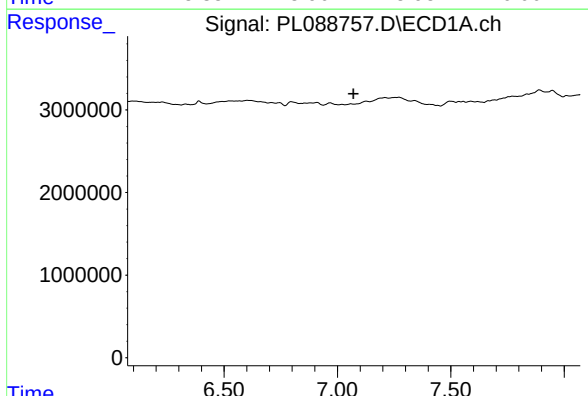
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



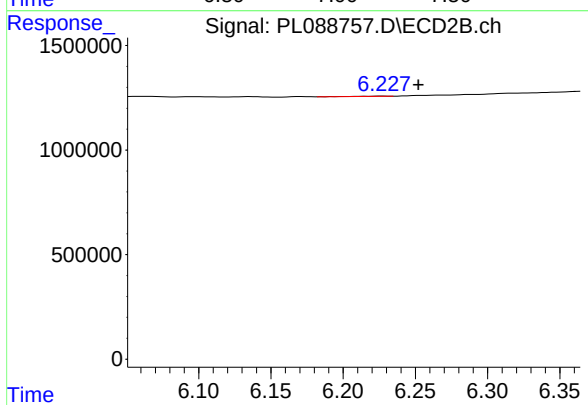
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 157386
Conc: 0.13 ng/ml



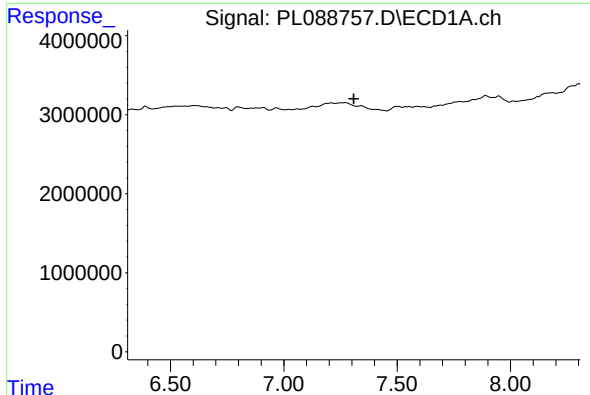
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

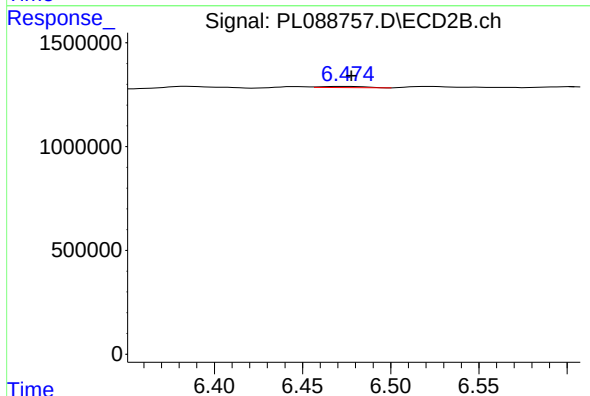
R.T.: 6.228 min
Delta R.T.: -0.025 min
Response: 13206
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

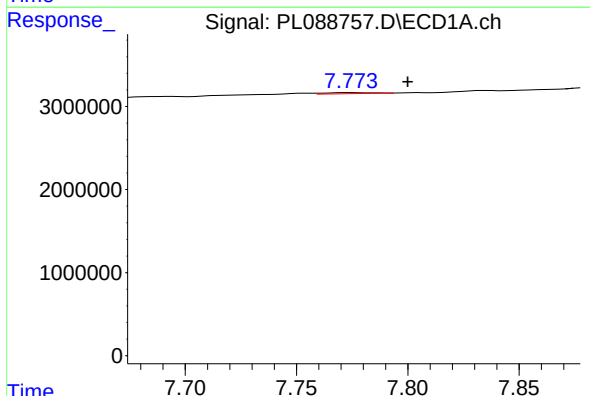
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



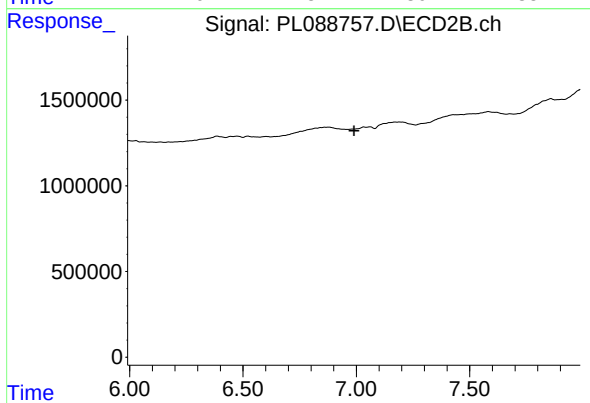
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 98228
Conc: 0.07 ng/ml



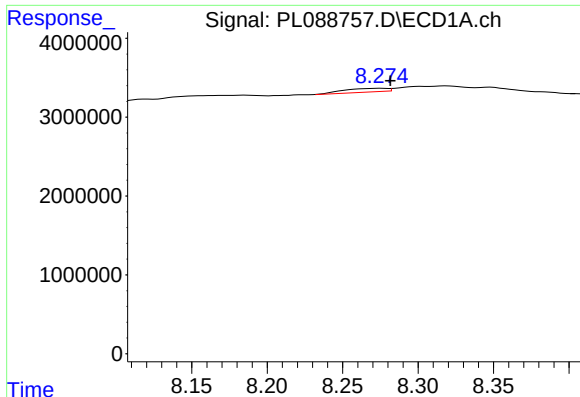
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 175557
Conc: 0.06 ng/ml



#21 Endrin ketone

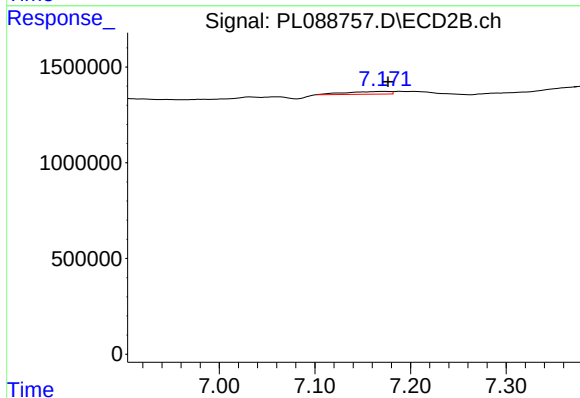
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: -4285
Conc: N.D.



#22 Mirex

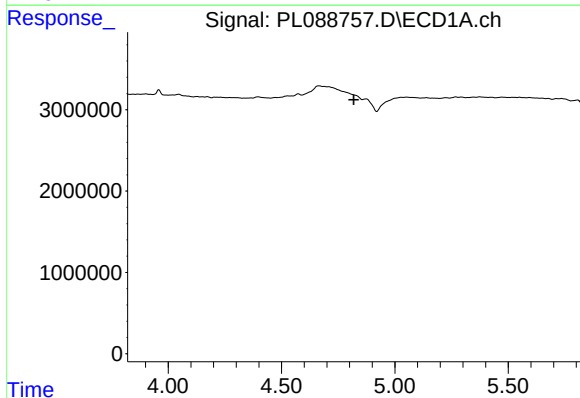
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 927997
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



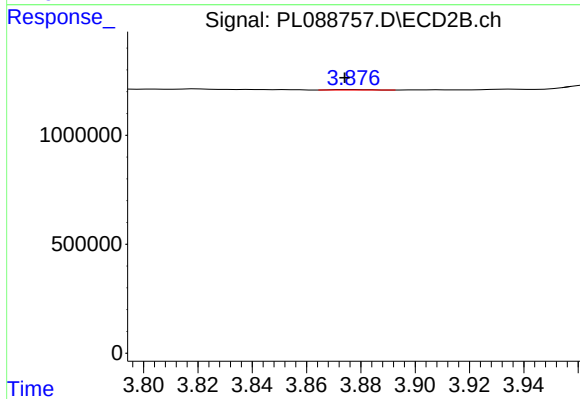
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 454120
Conc: 0.34 ng/ml



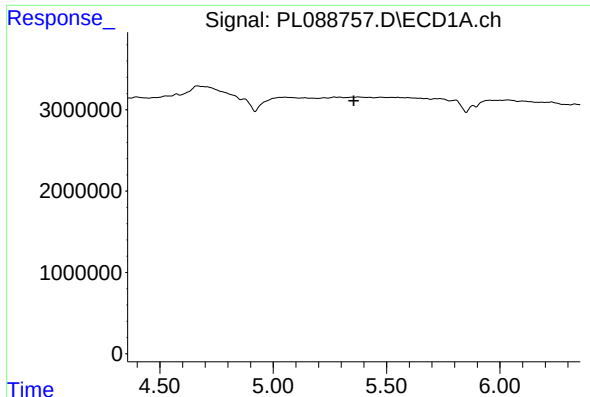
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

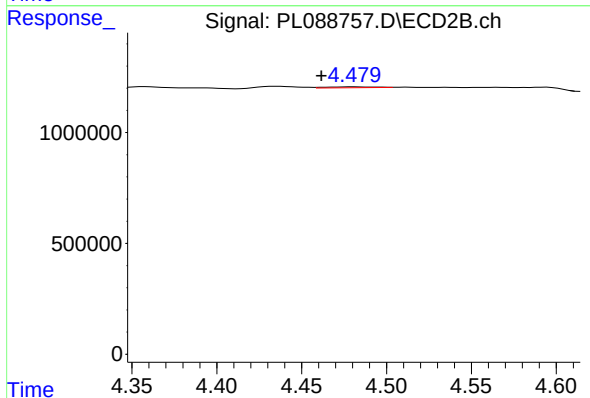
R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 21506
Conc: 0.44 ng/ml



#24 Chlordane-2

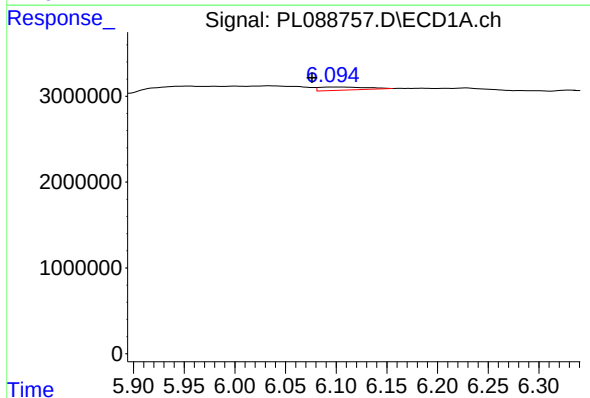
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



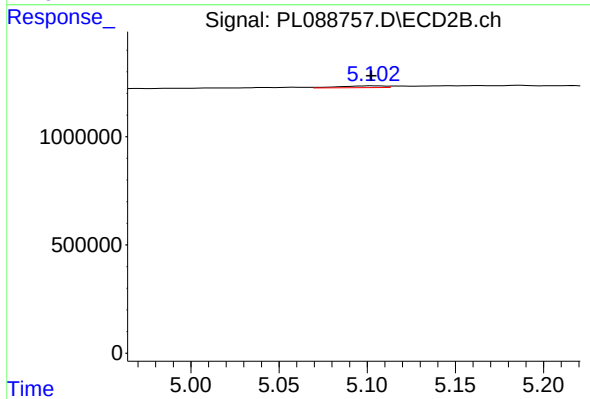
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: 0.019 min
Response: 90469
Conc: 1.49 ng/ml



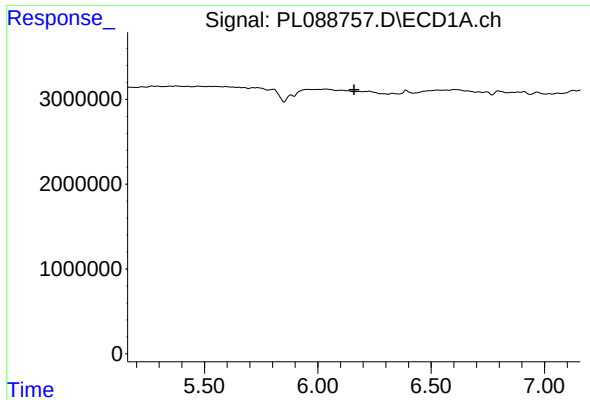
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1179153
Conc: 2.37 ng/ml



#25 Chlordane-3

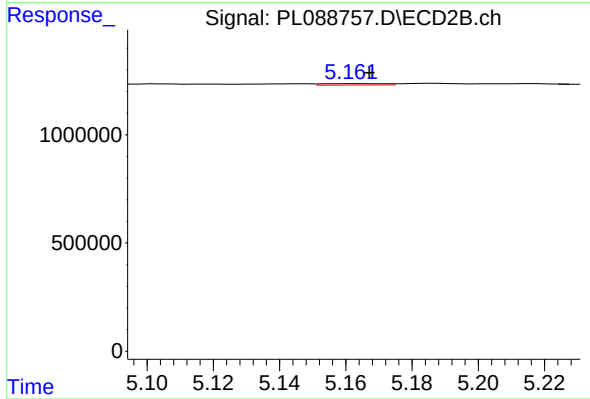
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 144554
Conc: 0.85 ng/ml



#26 Chlordane-4

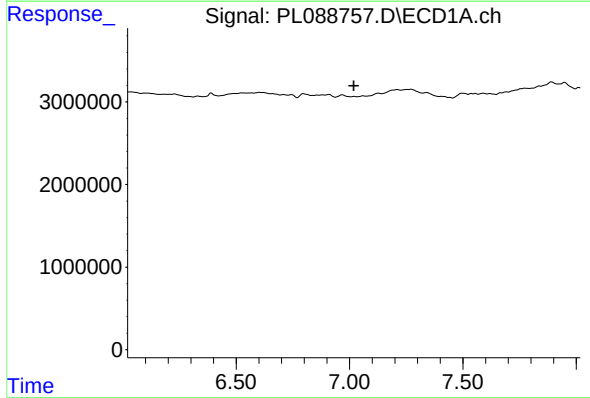
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



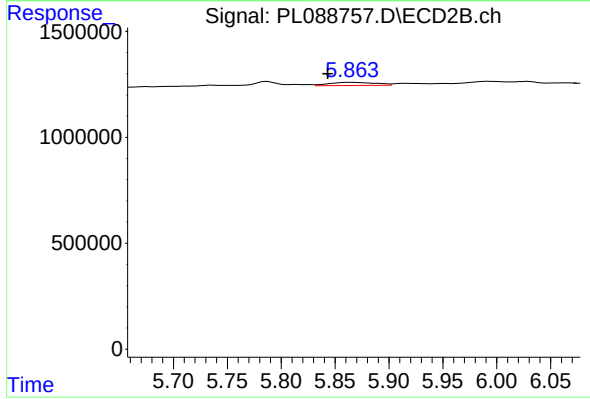
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 85596
Conc: 0.54 ng/ml



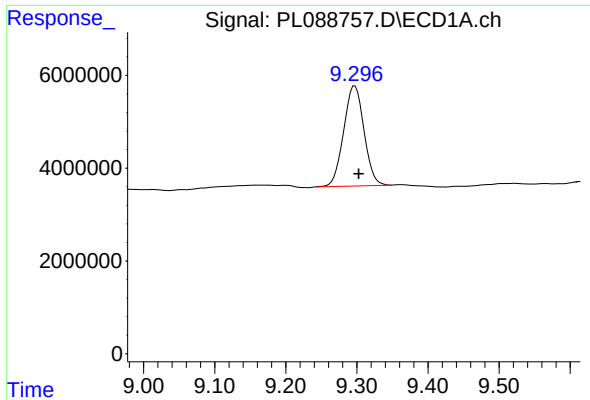
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

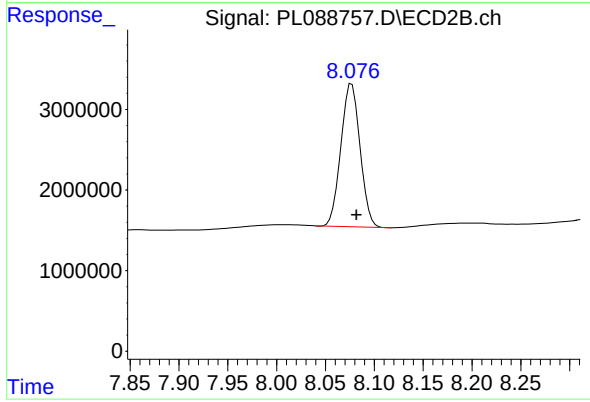
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 447037
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 42987178
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 24269465
Conc: 17.90 ng/ml