

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 15:07
 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 26 22:41:59 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	56352234	29779472	21.265	22.345
28)	SA Decachlor...	9.296	8.077	44547038	27986087	18.021	20.640
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	401931	N.D.	0.200 #
3)	MA gamma-BHC...	0.000	3.722f	0	150622	N.D.	0.078 #
4)	MA Heptachlor	0.000	4.052	0	21274	N.D.	0.012 #
5)	MB Aldrin	0.000	4.356f	0	749949	N.D.	0.415 #
6)	B beta-BHC	0.000	4.014	0	135799	N.D.	0.158 #
7)	B delta-BHC	0.000	4.236	0	248650	N.D.	0.130 #
8)	B Heptachlo...	5.808	4.852	4330604	8765	1.261	0.005 #
9)	A Endosulfan I	6.208	0.000	163096	0	0.053	N.D. #
10)	B gamma-Chl...	6.093f	5.100	1467417	72916	0.441	0.044 #
11)	B alpha-Chl...	6.155	5.172	623038	199098	0.187	0.120 #
12)	B 4,4'-DDE	0.000	5.367	0	10315	N.D.	0.007 #
13)	MA Dieldrin	6.499	5.482	111682	95257	0.034	0.059 #
14)	MA Endrin	0.000	5.786	0	647536	N.D.	0.449 #
15)	B Endosulfa...	6.959f	6.068	652911	50830	0.228	0.035 #
16)	A 4,4'-DDD	6.857	5.924	741517	167024	0.291	0.134 #
18)	B Endrin al...	0.000	6.263	0	74688	N.D.	0.071 #
19)	B Endosulfa...	0.000	6.476	0	88357	N.D.	0.064 #
22)	Mirex	0.000	7.171	0	103105	N.D.	0.076 #
23)	Chlordane-1	0.000	3.885	0	53903	N.D.	1.110 #
24)	Chlordane-2	0.000	4.474	0	141858	N.D.	2.336 #
25)	Chlordane-3	6.093	5.100	1467417	72916	2.951	0.427 #
26)	Chlordane-4	6.155	5.172	623038	199098	1.039	1.248
27)	Chlordane-5	7.024	5.869f	209956	334385	1.986	6.593 #

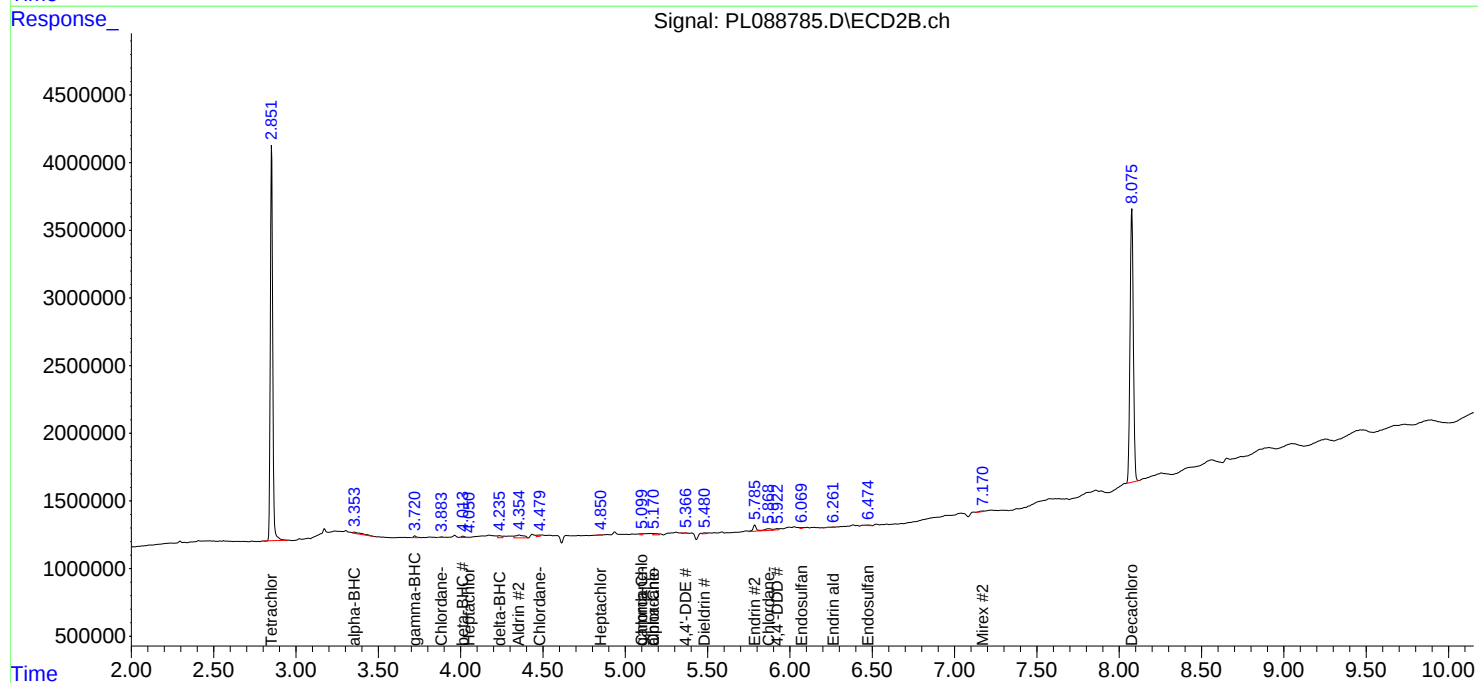
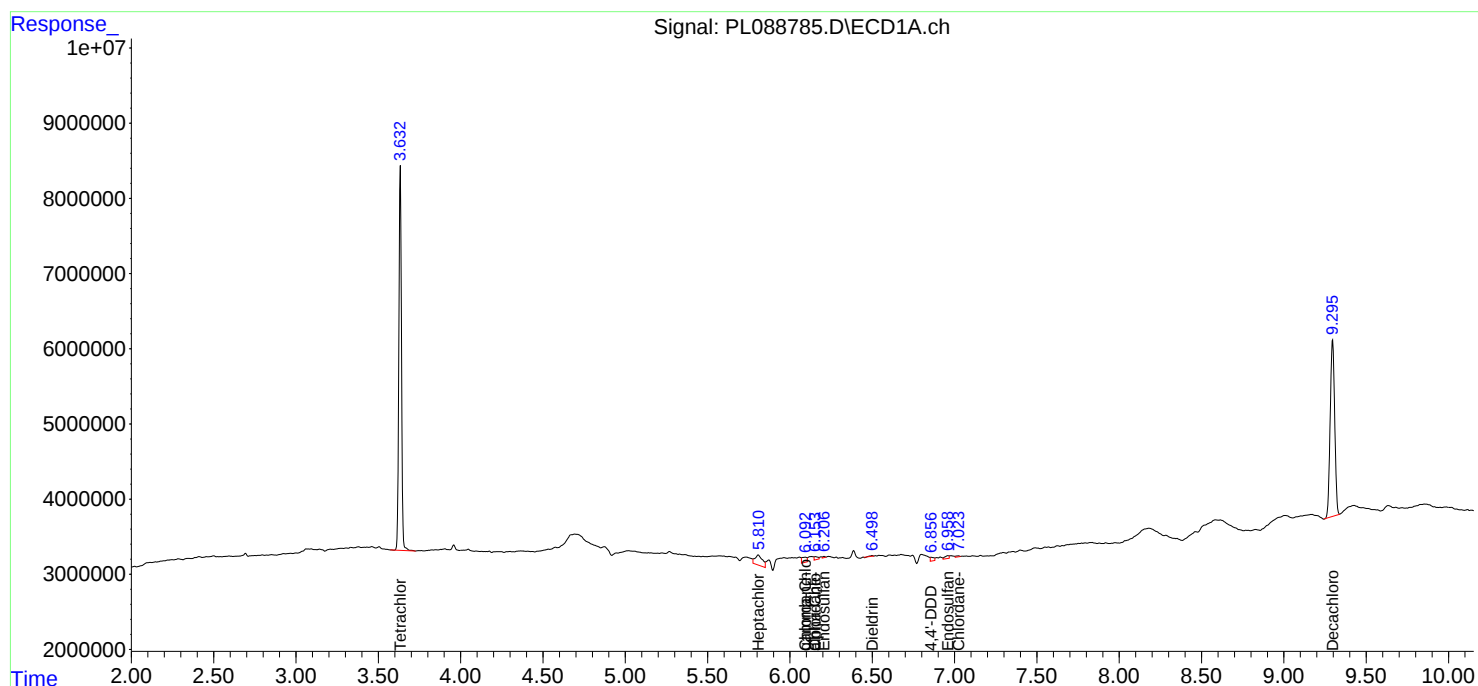
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

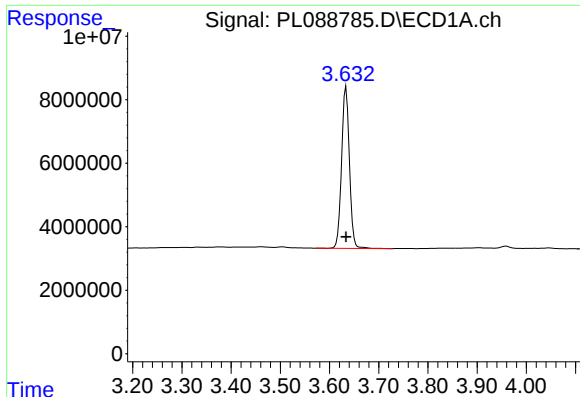
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 15:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:41:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

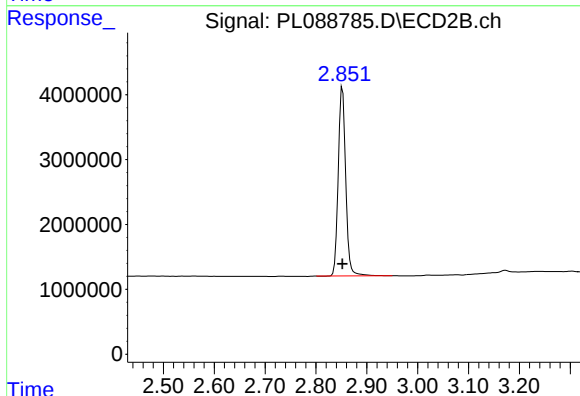




#1 Tetrachloro-m-xylene

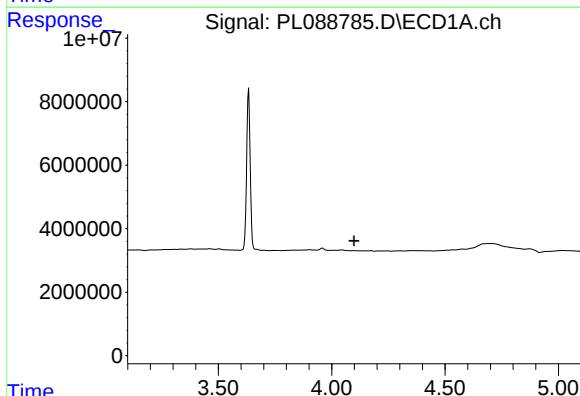
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56352234
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



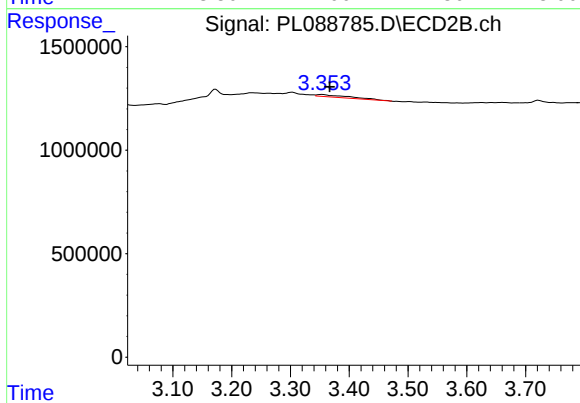
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29779472
Conc: 22.34 ng/ml



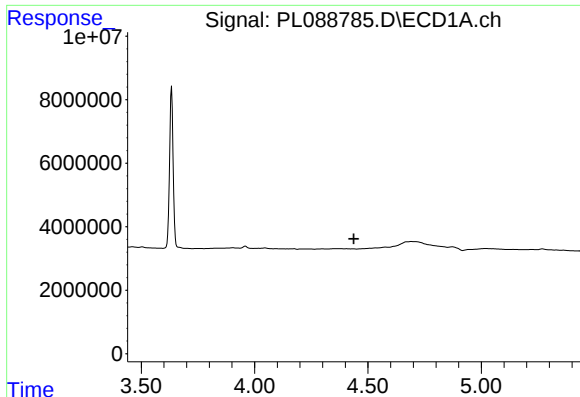
#2 alpha-BHC

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



#2 alpha-BHC

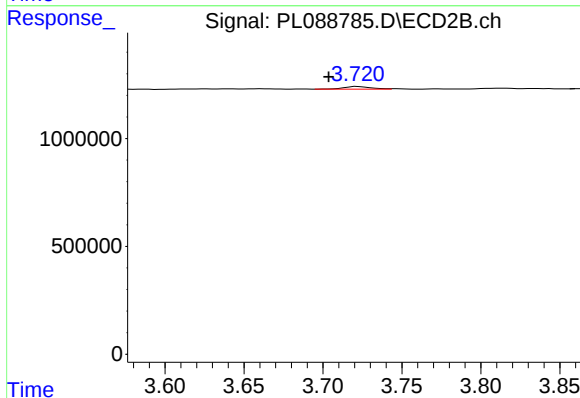
R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 401931
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

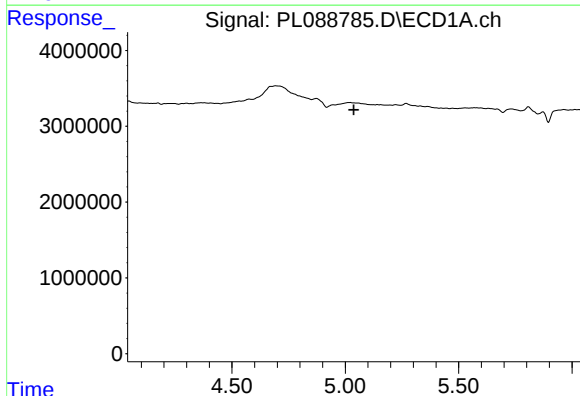
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



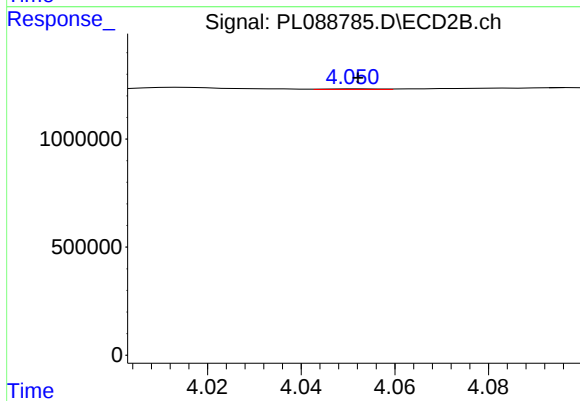
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 150622
Conc: 0.08 ng/ml



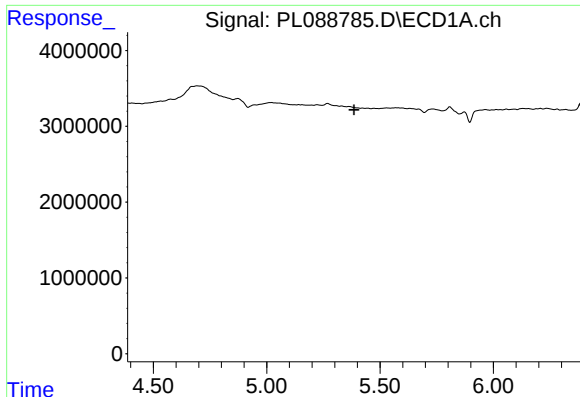
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

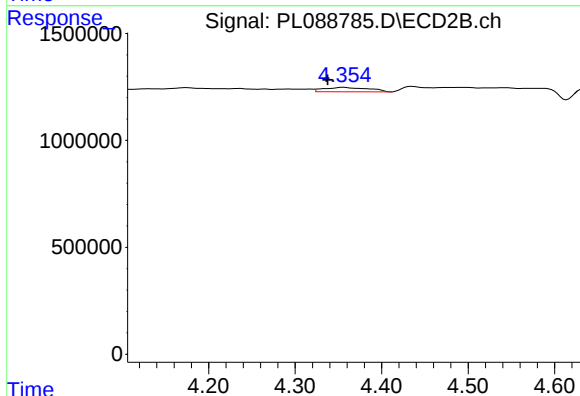
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 21274
Conc: 0.01 ng/ml



#5 Aldrin

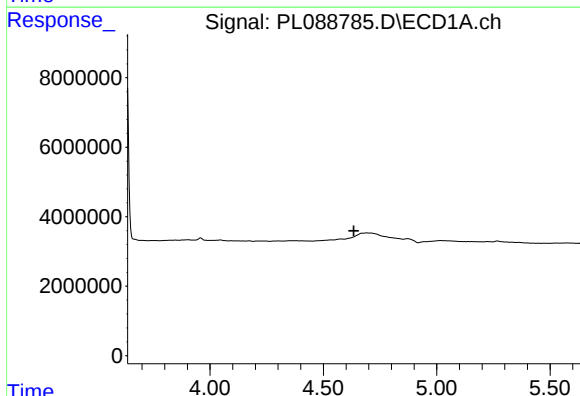
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



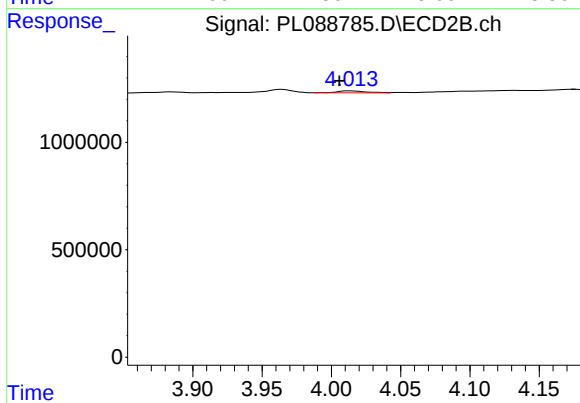
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 749949
Conc: 0.42 ng/ml



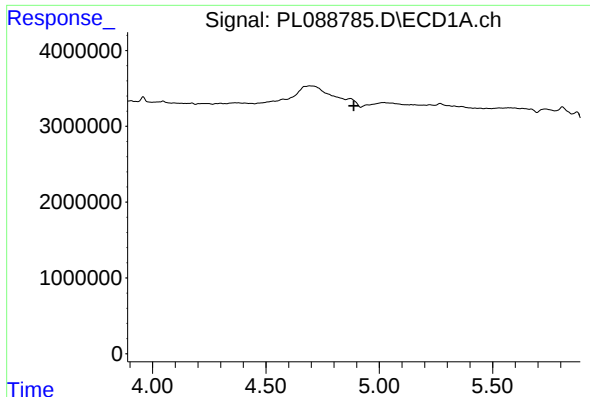
#6 beta-BHC

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



#6 beta-BHC

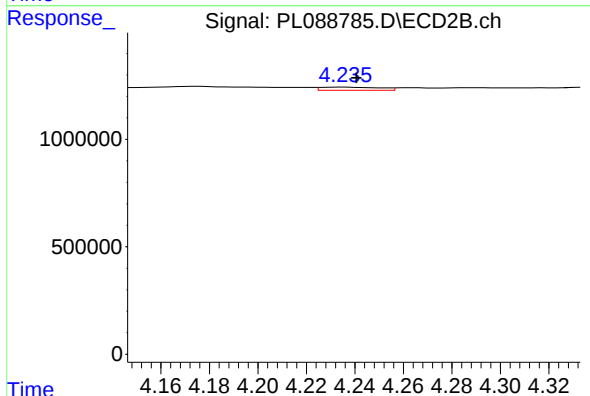
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 135799
Conc: 0.16 ng/ml



#7 delta-BHC

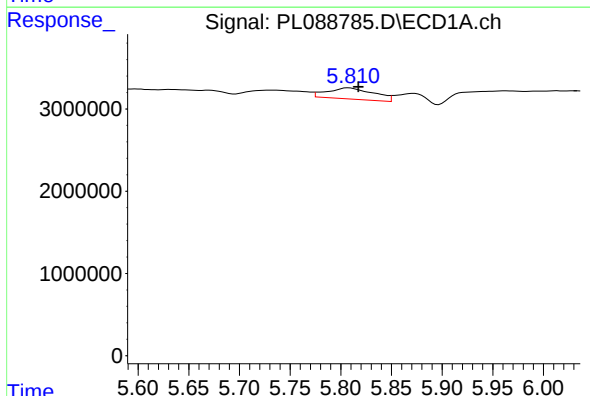
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



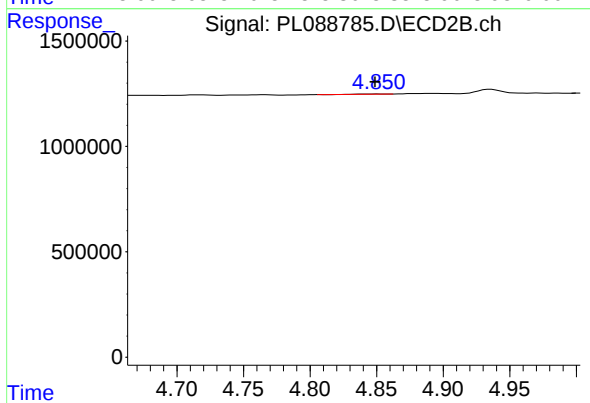
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 248650
Conc: 0.13 ng/ml



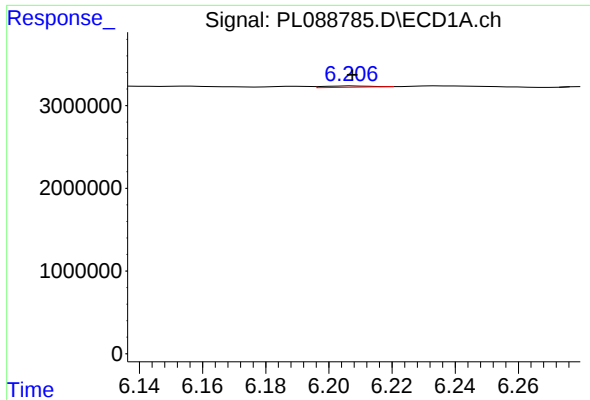
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 4330604
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

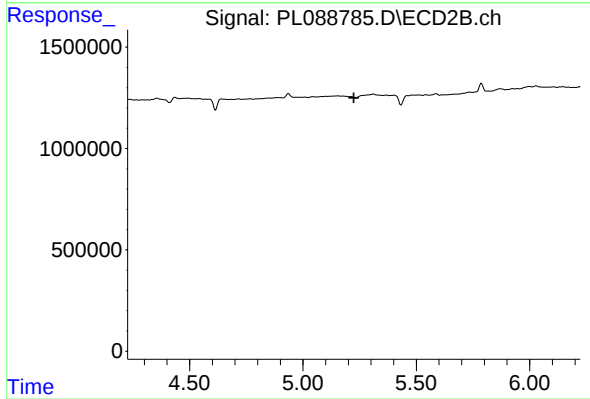
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 8765
Conc: 0.01 ng/ml



#9 Endosulfan I

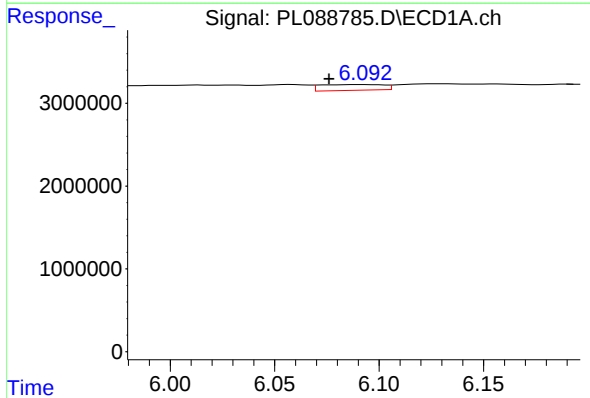
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 163096
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



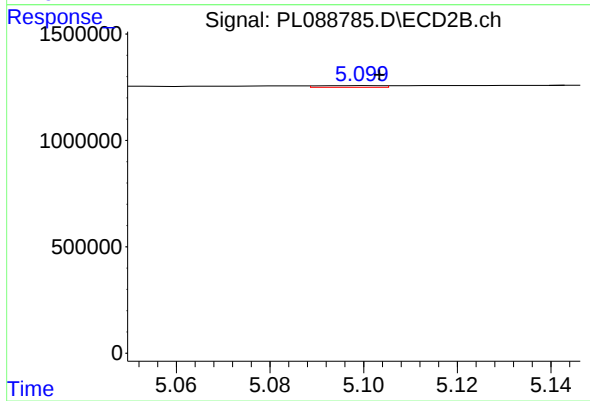
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



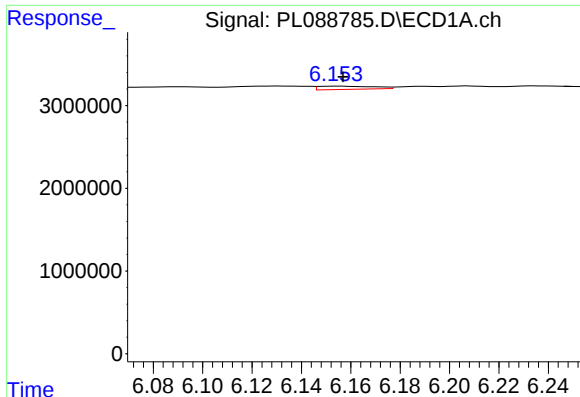
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1467417
Conc: 0.44 ng/ml



#10 gamma-Chlordane

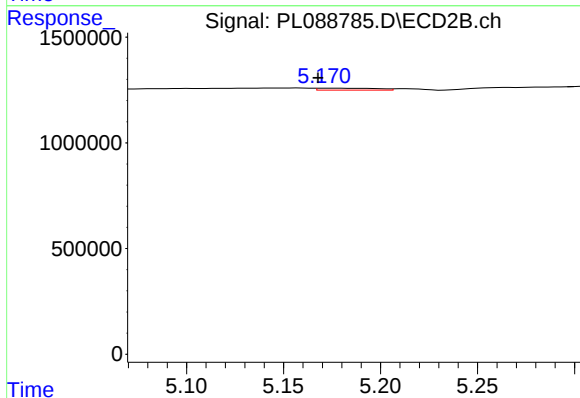
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 72916
Conc: 0.04 ng/ml



#11 alpha-Chlordane

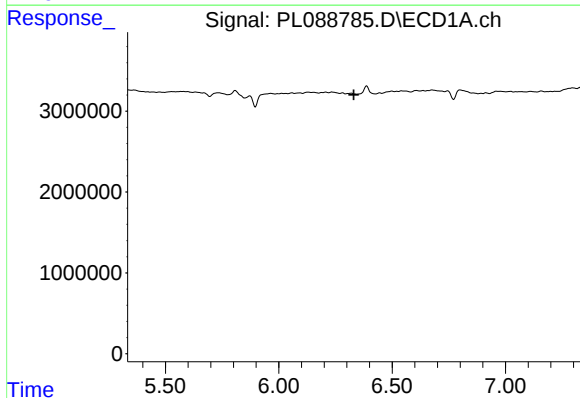
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 623038
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



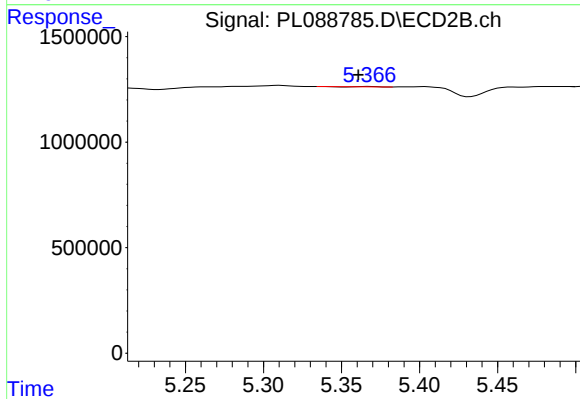
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 199098
Conc: 0.12 ng/ml



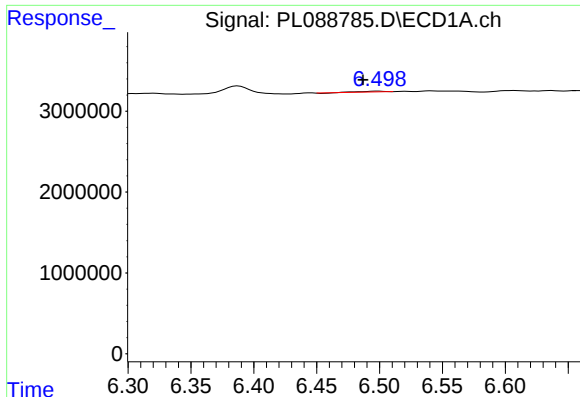
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

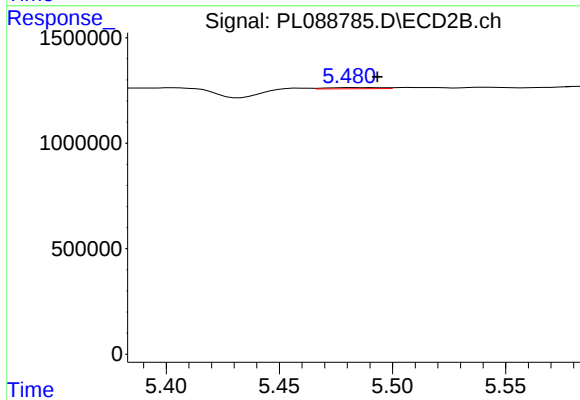
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 10315
Conc: 0.01 ng/ml



#13 Dieldrin

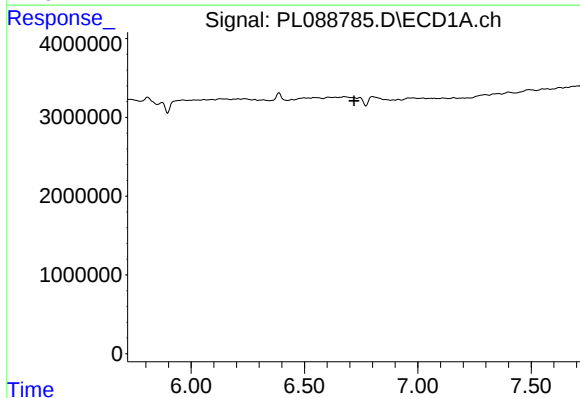
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 111682
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



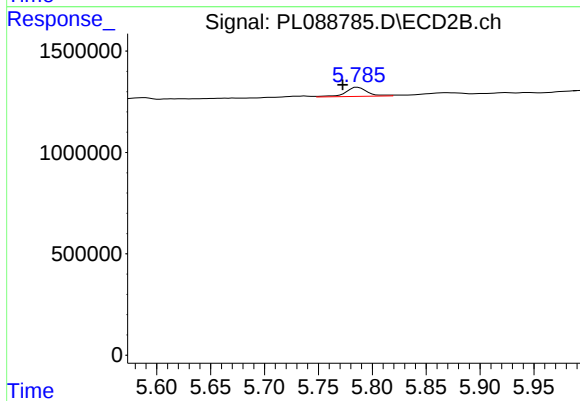
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.011 min
Response: 95257
Conc: 0.06 ng/ml



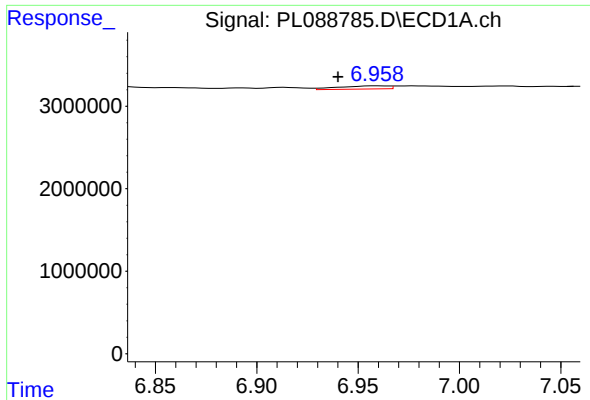
#14 Endrin

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



#14 Endrin

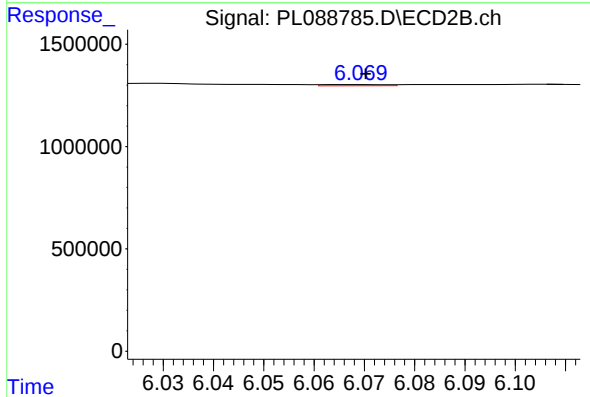
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 647536
Conc: 0.45 ng/ml



#15 Endosulfan II

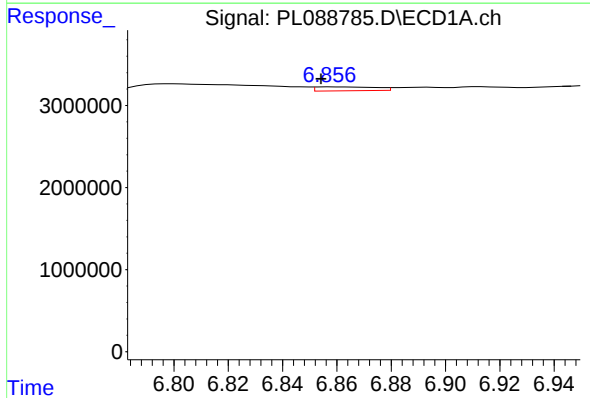
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 652911
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



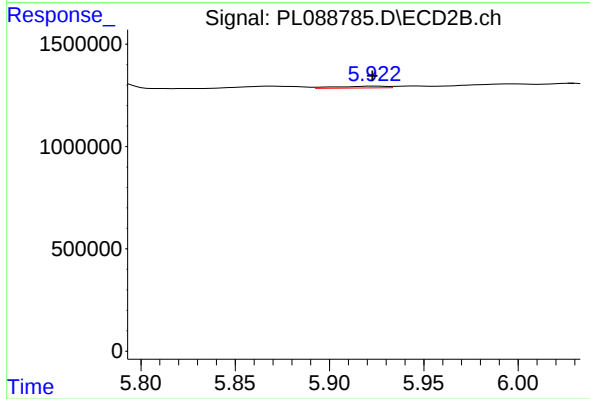
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 50830
Conc: 0.04 ng/ml



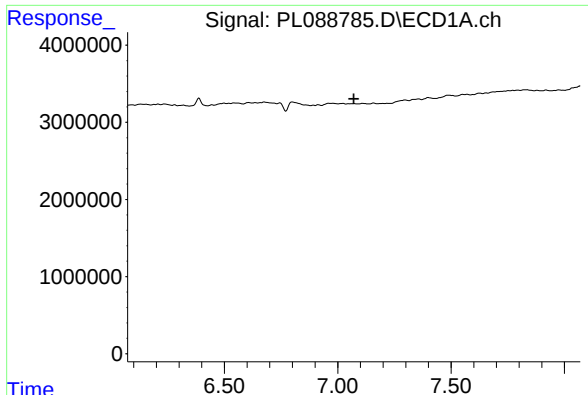
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 741517
Conc: 0.29 ng/ml



#16 4,4'-DDD

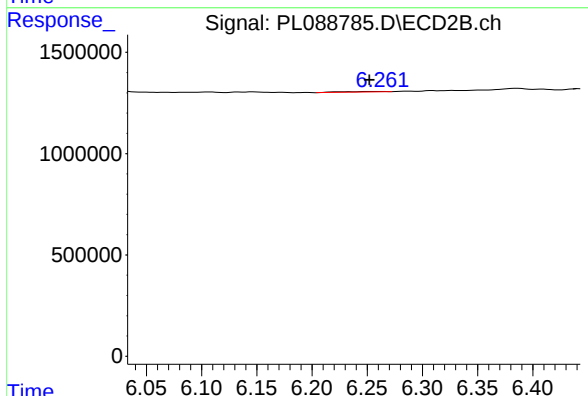
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 167024
Conc: 0.13 ng/ml



#18 Endrin aldehyde

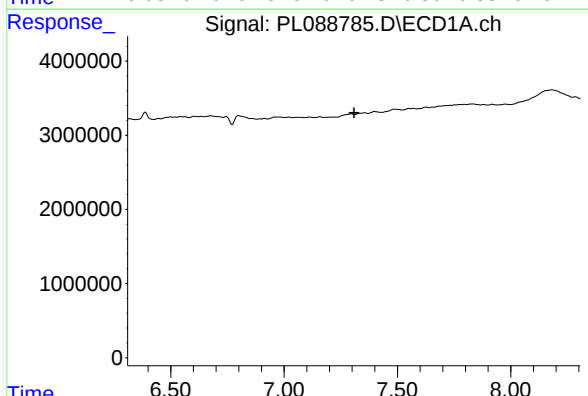
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



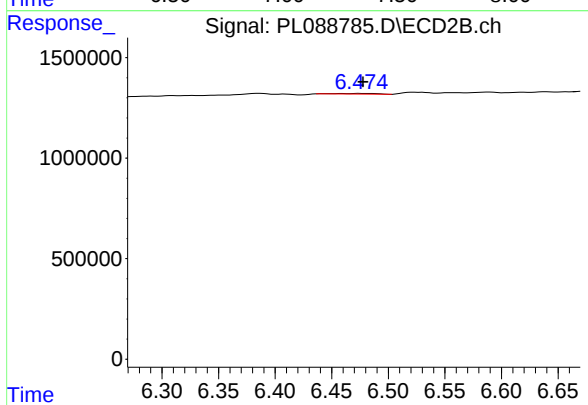
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 74688
Conc: 0.07 ng/ml



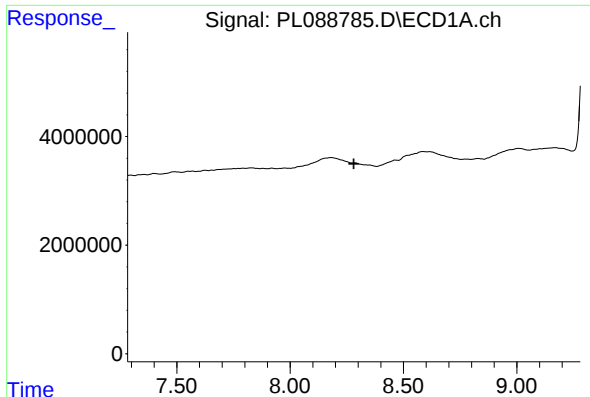
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

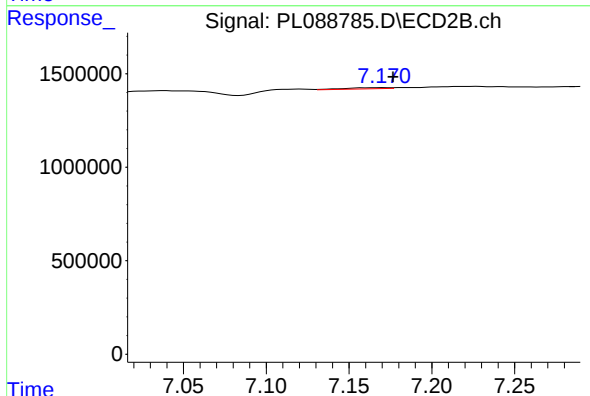
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 88357
Conc: 0.06 ng/ml



#22 Mirex

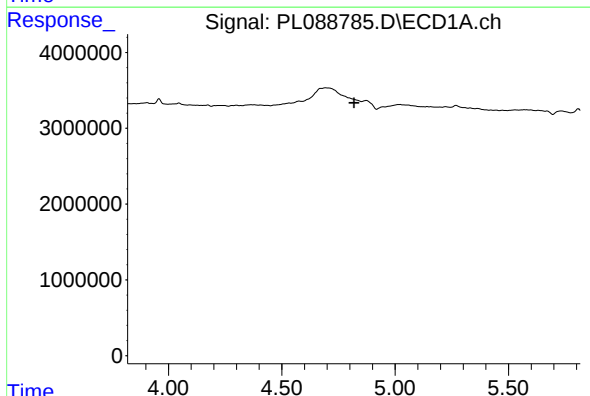
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



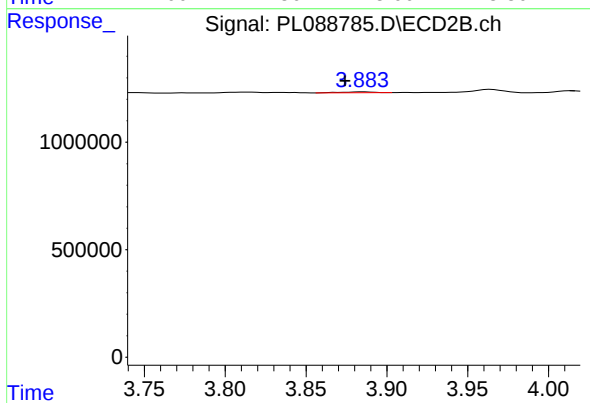
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 103105
Conc: 0.08 ng/ml



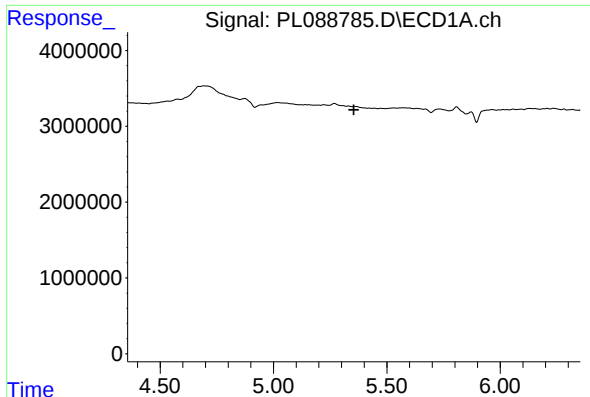
#23 Chlordane-1

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



#23 Chlordane-1

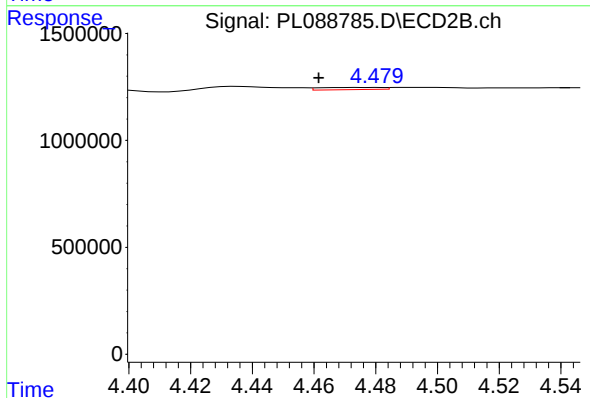
R.T.: 3.885 min
Delta R.T.: 0.010 min
Response: 53903
Conc: 1.11 ng/ml



#24 Chlordane-2

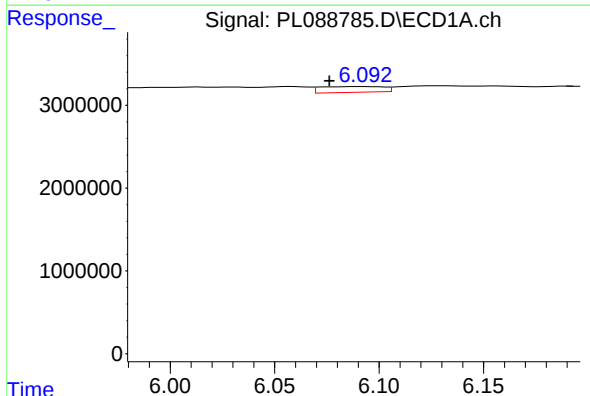
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



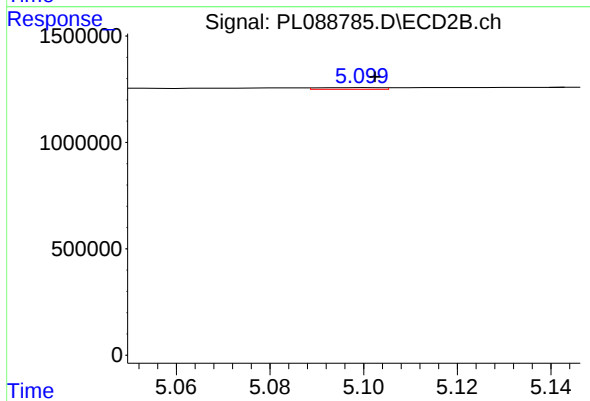
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 141858
Conc: 2.34 ng/ml



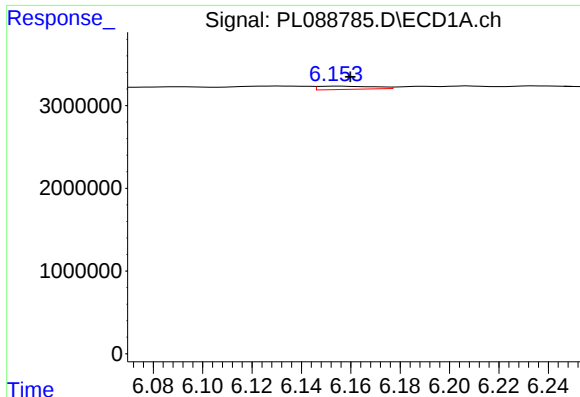
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1467417
Conc: 2.95 ng/ml



#25 Chlordane-3

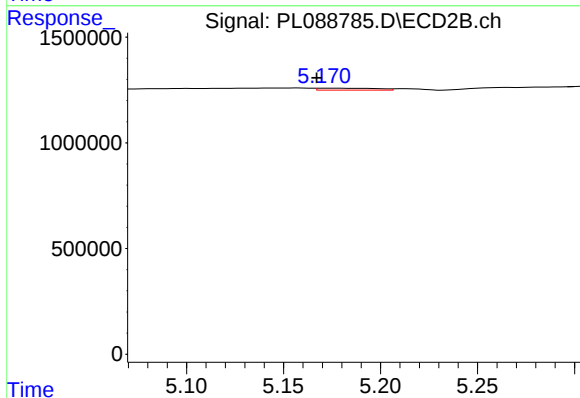
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 72916
Conc: 0.43 ng/ml



#26 Chlordane-4

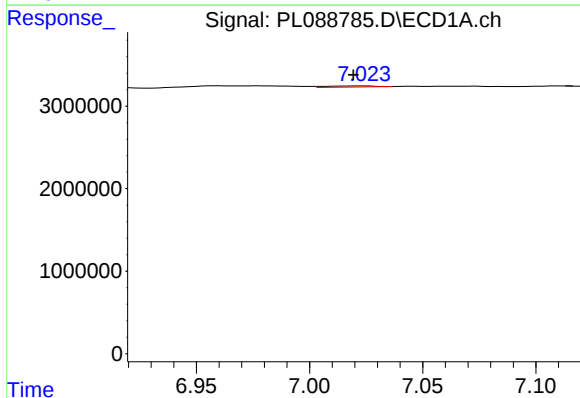
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 623038
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



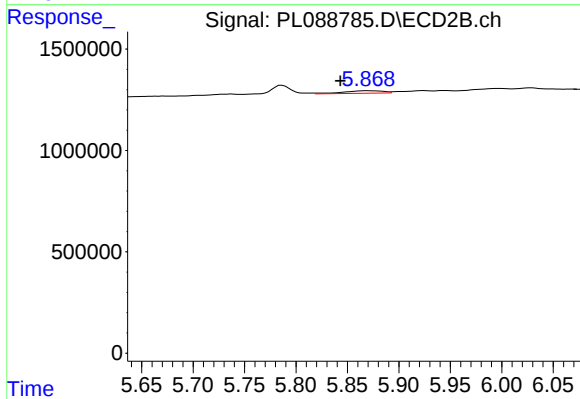
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 199098
Conc: 1.25 ng/ml



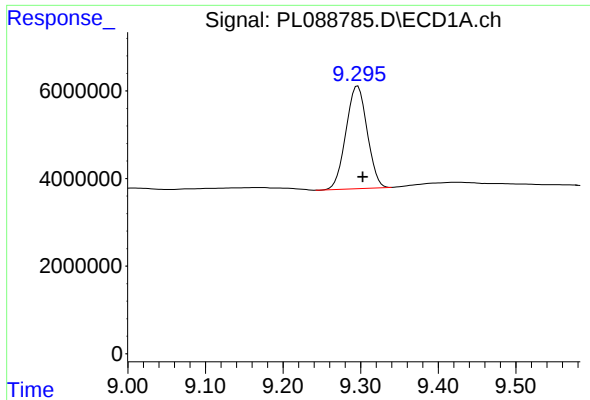
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 209956
Conc: 1.99 ng/ml



#27 Chlordane-5

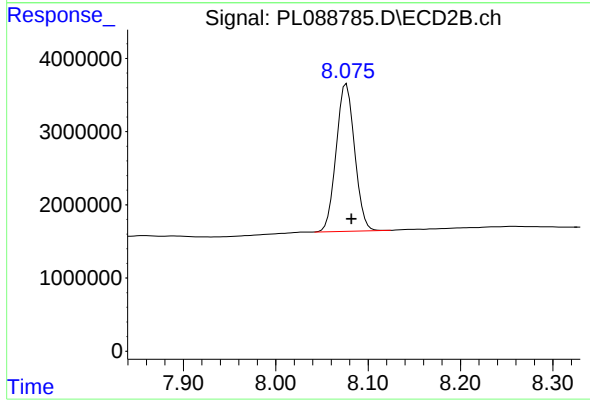
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 334385
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 44547038
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 27986087
Conc: 20.64 ng/ml