

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 16:14
 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 20 01:13:53 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...	3.633	2.852	47192239	22907371	17.809	17.188
28)	SA Decachlor...	9.305	8.083	41764904	22978852	16.896	16.947
Target Compounds							
2)	A alpha-BHC	0.000	3.371	0	471133	N.D.	0.234 #
3)	MA gamma-BHC...	0.000	3.722f	0	111794	N.D.	0.058 #
5)	MB Aldrin	0.000	4.361f	0	1165328	N.D.	0.645 #
6)	B beta-BHC	0.000	4.015	0	258356	N.D.	0.301 #
7)	B delta-BHC	0.000	4.238	0	666234	N.D.	0.348 #
8)	B Heptachlo...	5.812	4.839	11079229	6780	3.225	0.004 #
9)	A Endosulfan I	6.209	0.000	2069714	0	0.677	N.D. #
10)	B gamma-Chl...	6.063	5.103	9600281	340363	2.882	0.205 #
11)	B alpha-Chl...	6.154	5.162	989237	359912	0.298	0.217 #
13)	MA Dieldrin	0.000	5.496	0	400931	N.D.	0.247 #
14)	MA Endrin	6.702f	5.790f	3052294	873354	1.117	0.606 #
15)	B Endosulfa...	6.914f	6.075	4800282	83522	1.676	0.058 #
16)	A 4,4'-DDD	6.863	5.931	2267979	74257	0.891	0.060 #
17)	MA 4,4'-DDT	0.000	6.178	0	23812	N.D.	0.018 #
18)	B Endrin al...	7.047f	6.249	104970	24687	0.050	0.024 #
19)	B Endosulfa...	0.000	6.486	0	159451	N.D.	0.115 #
20)	A Methoxychlor	0.000	6.758	0	58430	N.D.	0.073 #
22)	Mirex	0.000	7.181	0	166175	N.D.	0.123 #
23)	Chlordane-1	0.000	3.868	0	9656	N.D.	0.199 #
24)	Chlordane-2	0.000	4.459	0	134125	N.D.	2.209 #
25)	Chlordane-3	6.063	5.103	9600281	340363	19.307	1.994 #
26)	Chlordane-4	6.154	5.162	989237	359912	1.649	2.256 #
27)	Chlordane-5	7.012	5.829	658793	39981	6.232	0.788 #

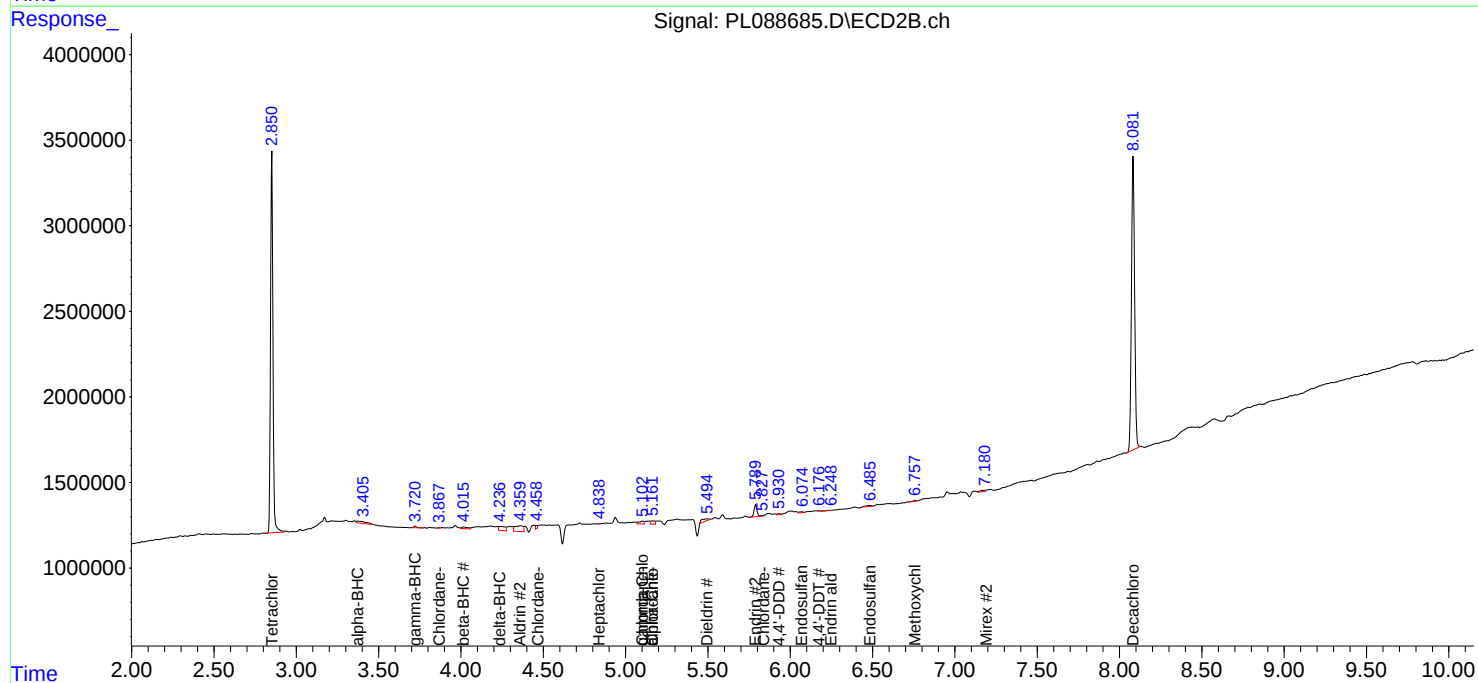
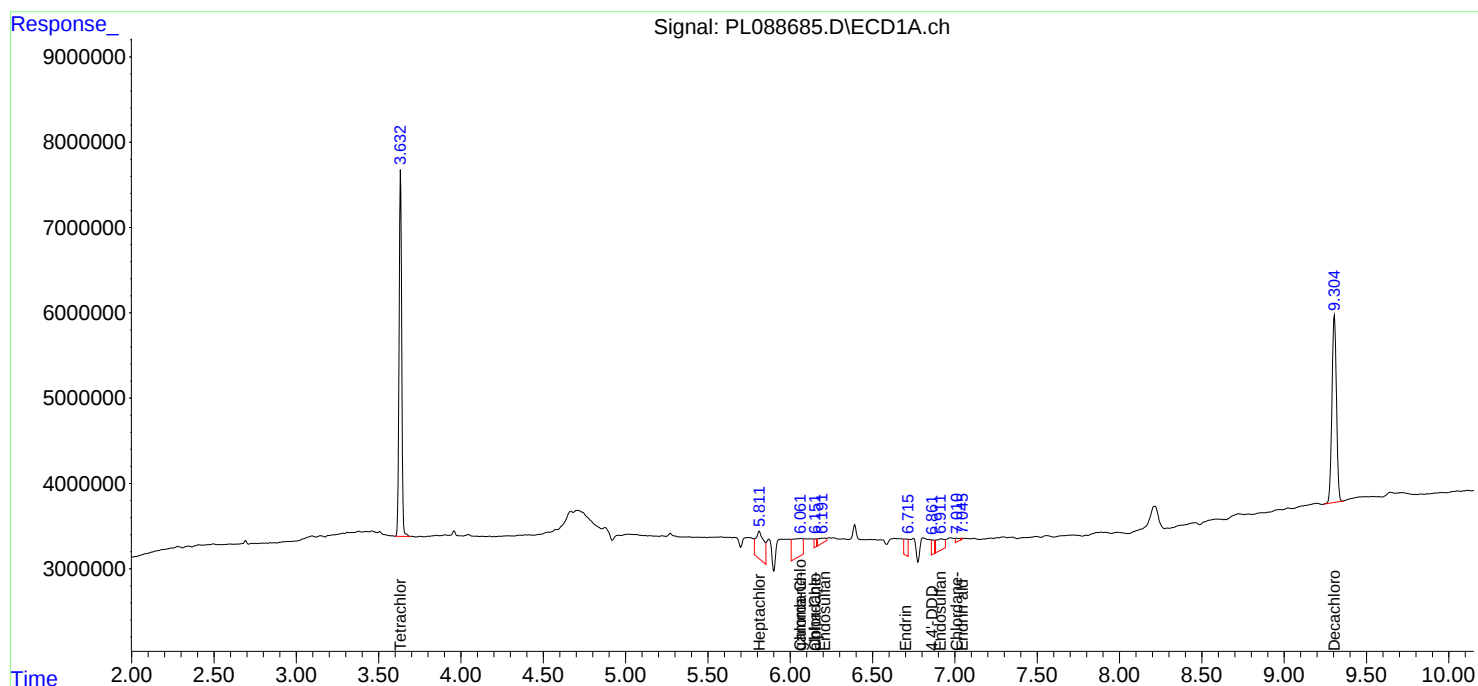
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

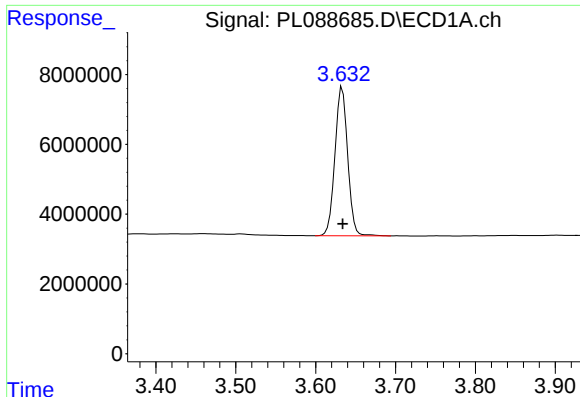
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 16:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:13:53 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

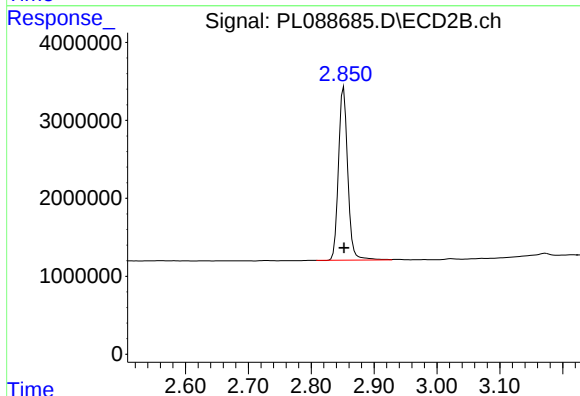




#1 Tetrachloro-m-xylene

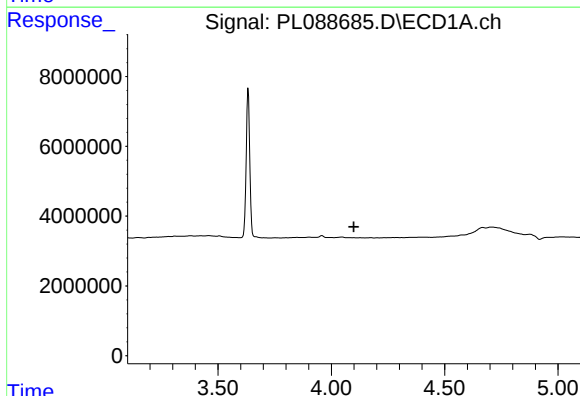
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 47192239
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



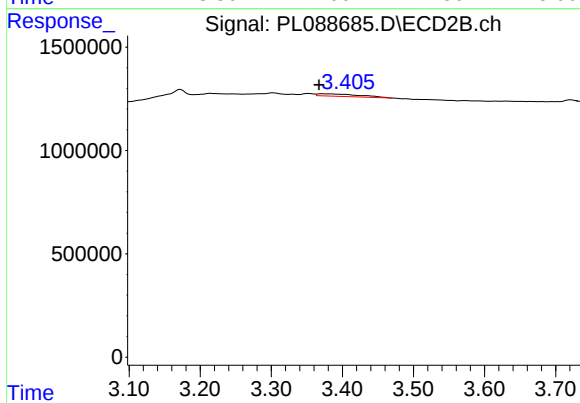
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 22907371
Conc: 17.19 ng/ml



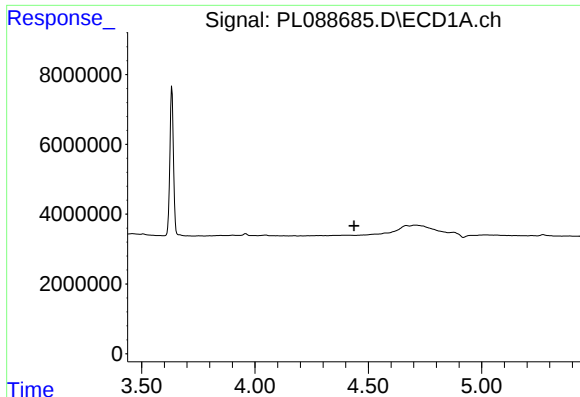
#2 alpha-BHC

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



#2 alpha-BHC

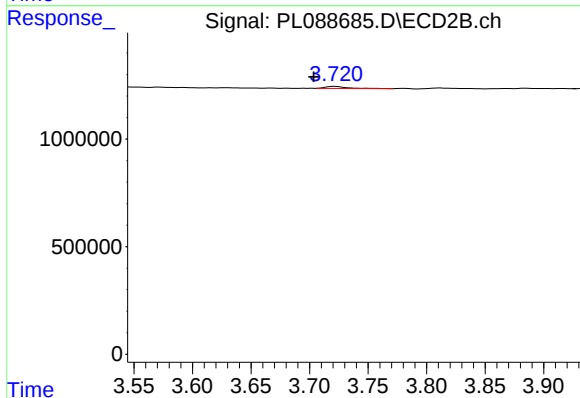
R.T.: 3.371 min
Delta R.T.: 0.004 min
Response: 471133
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

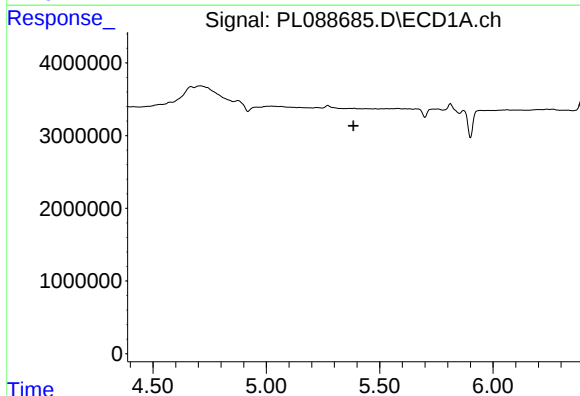
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



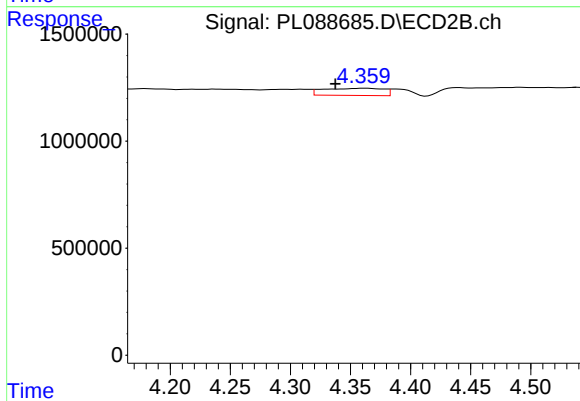
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 111794
Conc: 0.06 ng/ml



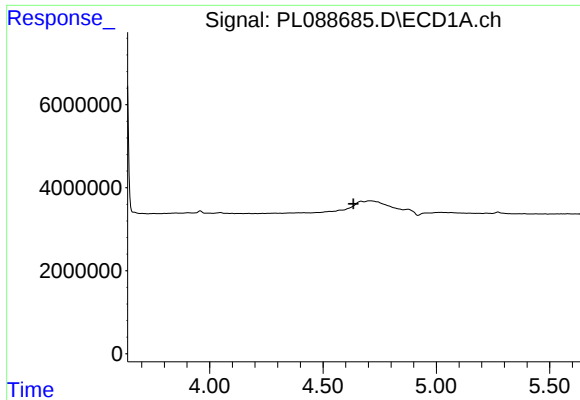
#5 Aldrin

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



#5 Aldrin

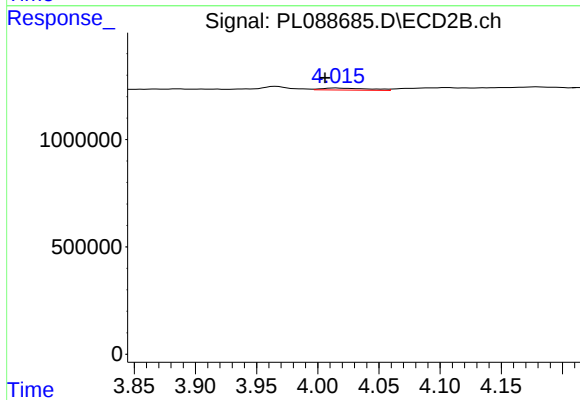
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1165328
Conc: 0.64 ng/ml



#6 beta-BHC

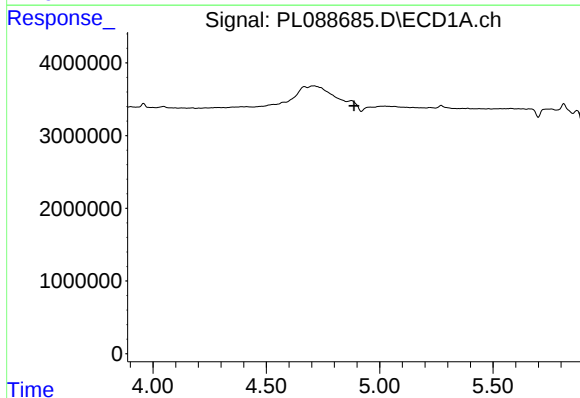
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



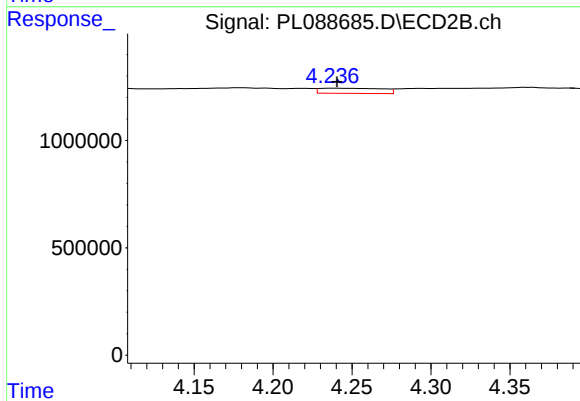
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 258356
Conc: 0.30 ng/ml



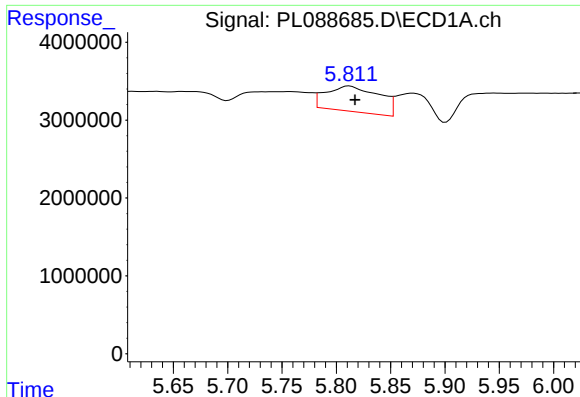
#7 delta-BHC

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



#7 delta-BHC

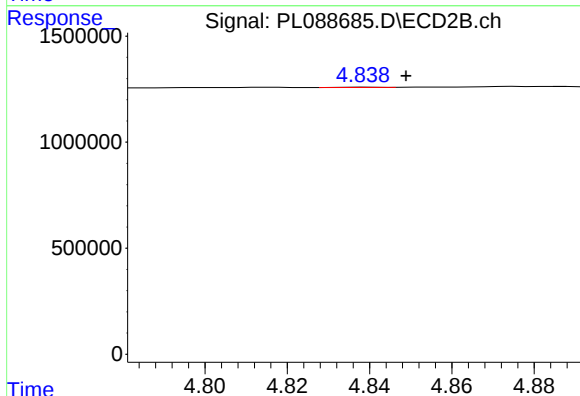
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 666234
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

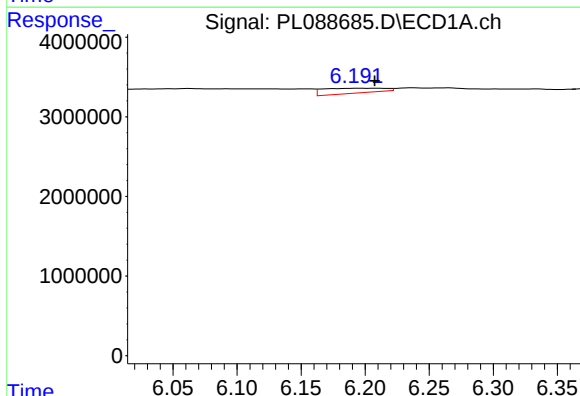
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 11079229
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



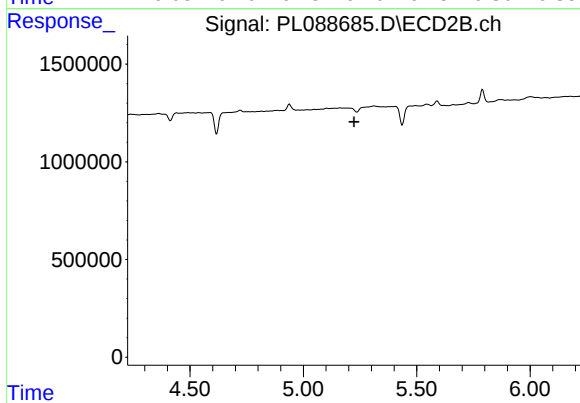
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 6780
Conc: 0.00 ng/ml



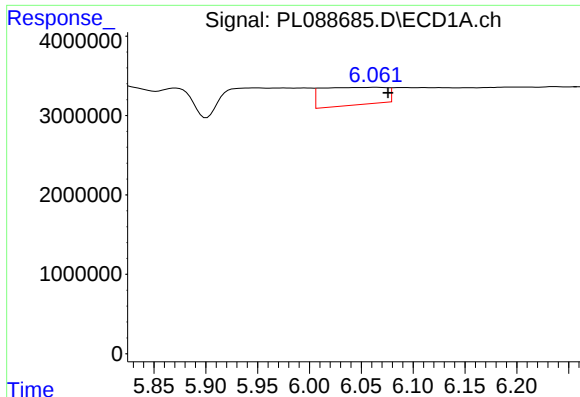
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 2069714
Conc: 0.68 ng/ml



#9 Endosulfan I

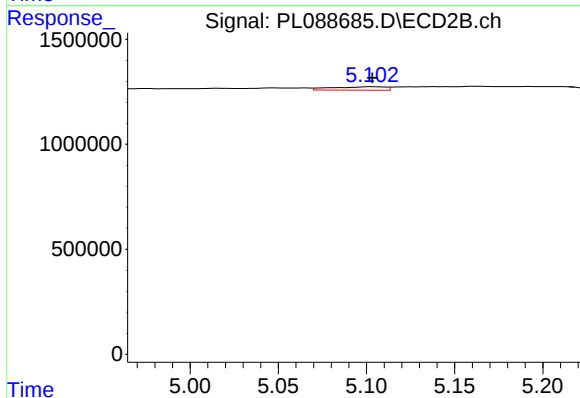
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

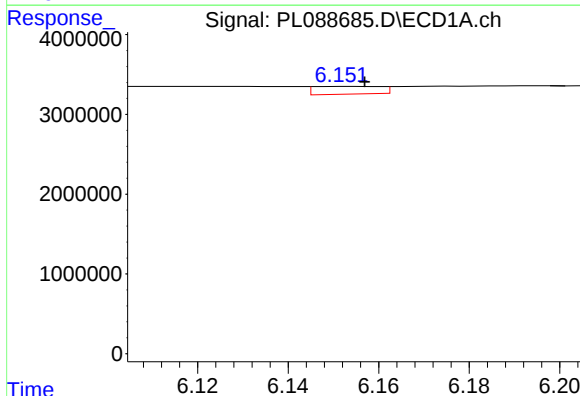
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 9600281
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



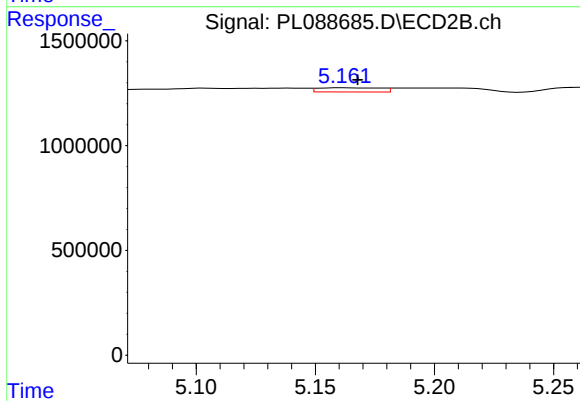
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 340363
Conc: 0.21 ng/ml



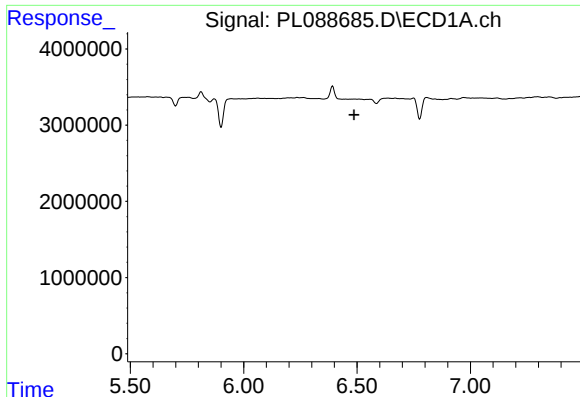
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 989237
Conc: 0.30 ng/ml



#11 alpha-Chlordane

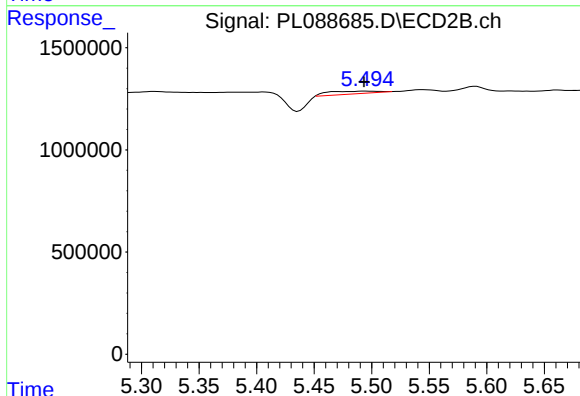
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 359912
Conc: 0.22 ng/ml



#13 Dieldrin

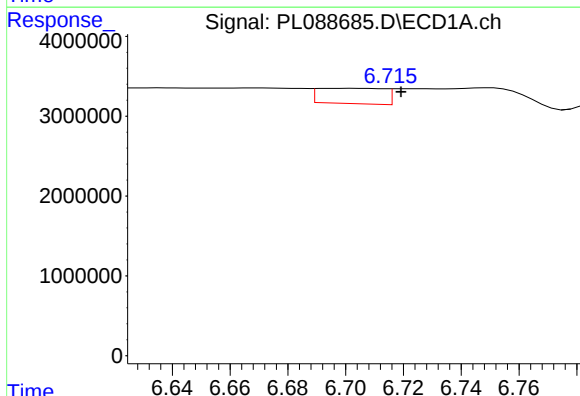
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



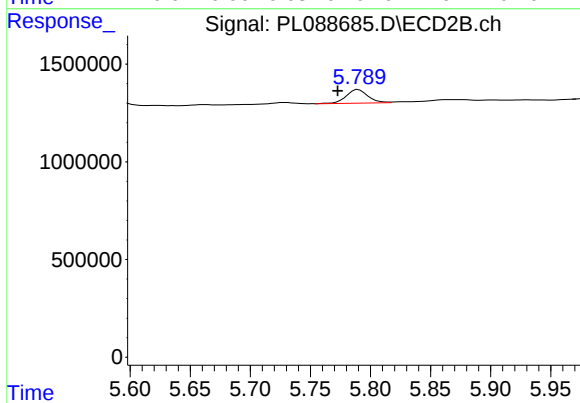
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 400931
Conc: 0.25 ng/ml



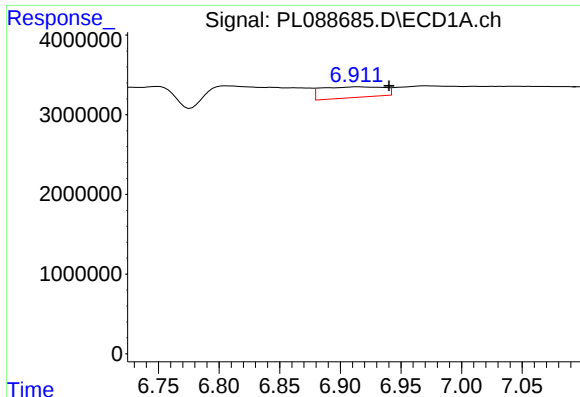
#14 Endrin

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 3052294
Conc: 1.12 ng/ml



#14 Endrin

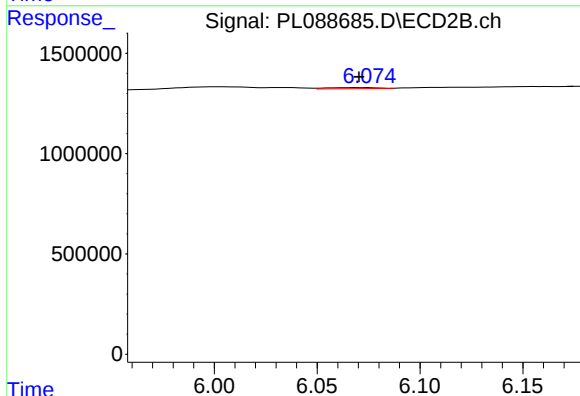
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 873354
Conc: 0.61 ng/ml



#15 Endosulfan II

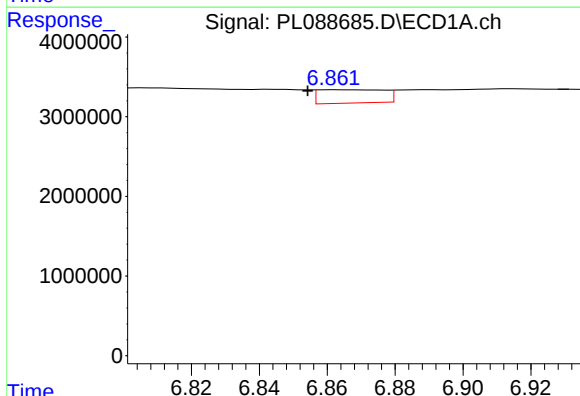
R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 4800282
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



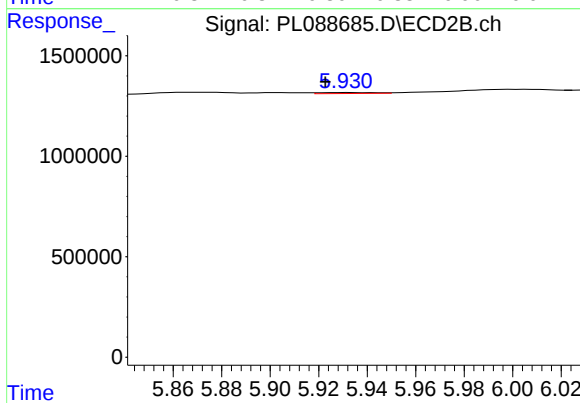
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 83522
Conc: 0.06 ng/ml



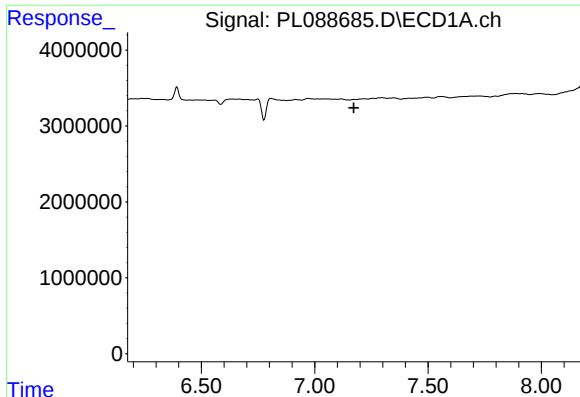
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 2267979
Conc: 0.89 ng/ml



#16 4,4'-DDD

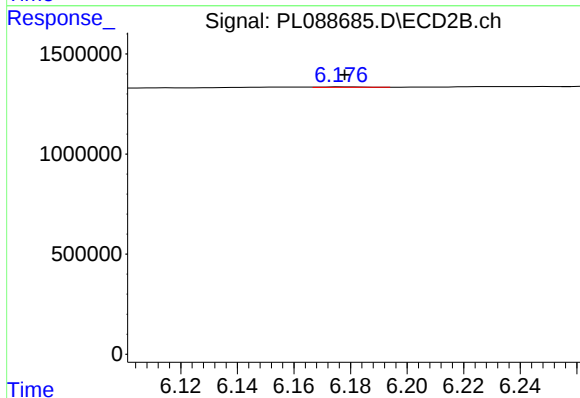
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 74257
Conc: 0.06 ng/ml



#17 4,4'-DDT

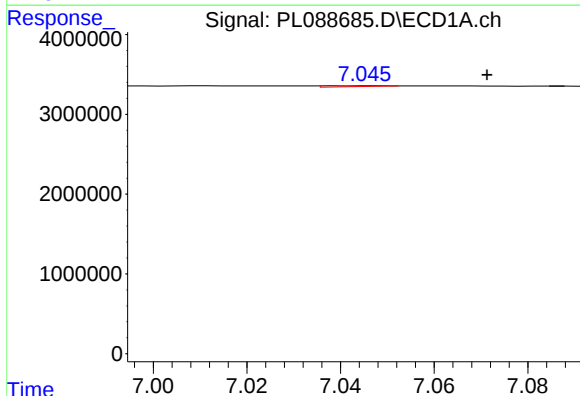
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



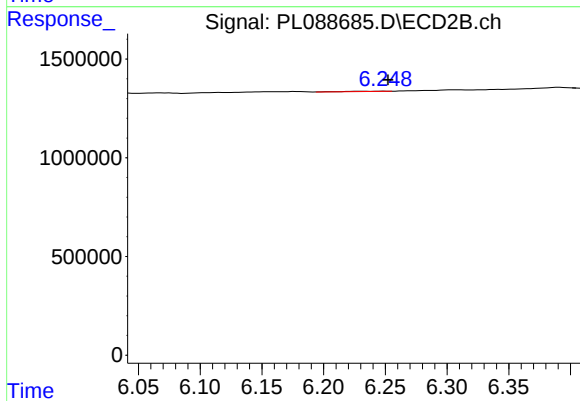
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 23812
Conc: 0.02 ng/ml



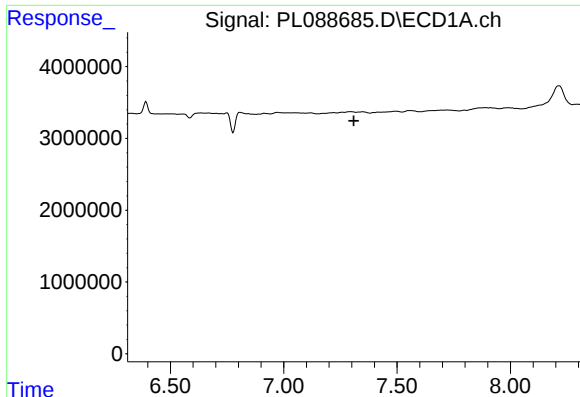
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 104970
Conc: 0.05 ng/ml



#18 Endrin aldehyde

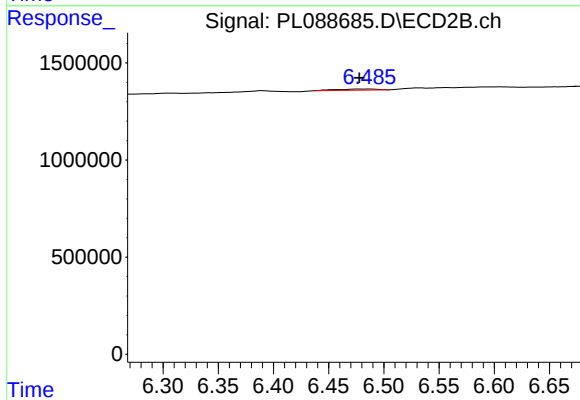
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 24687
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

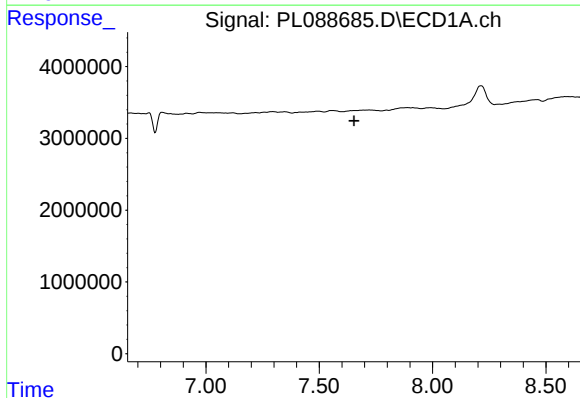
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



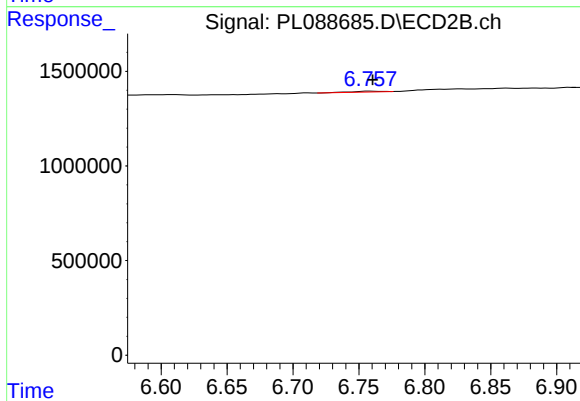
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 159451
Conc: 0.11 ng/ml



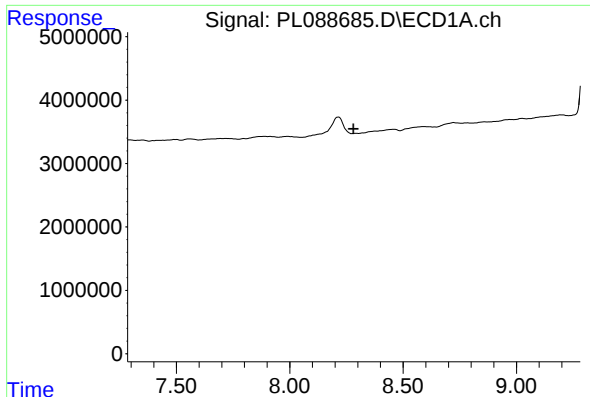
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

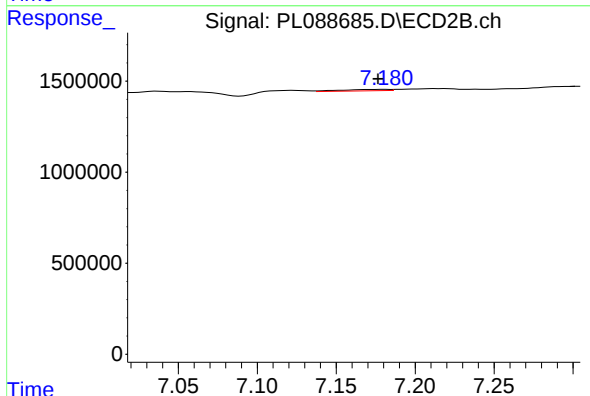
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 58430
Conc: 0.07 ng/ml



#22 Mirex

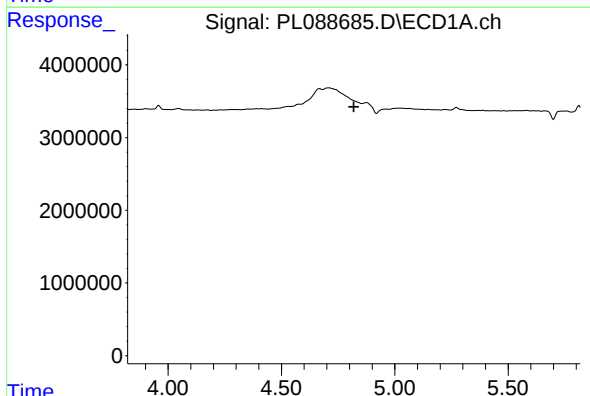
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



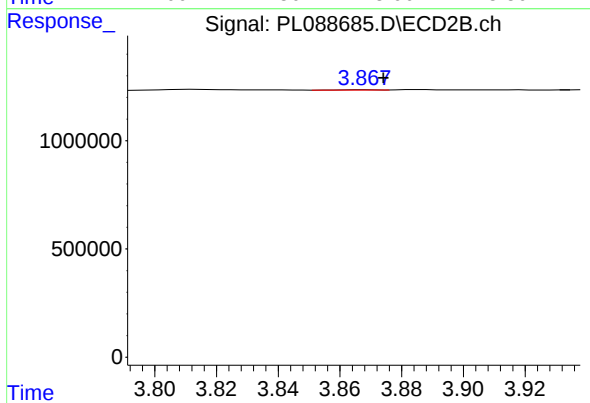
#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 166175
Conc: 0.12 ng/ml



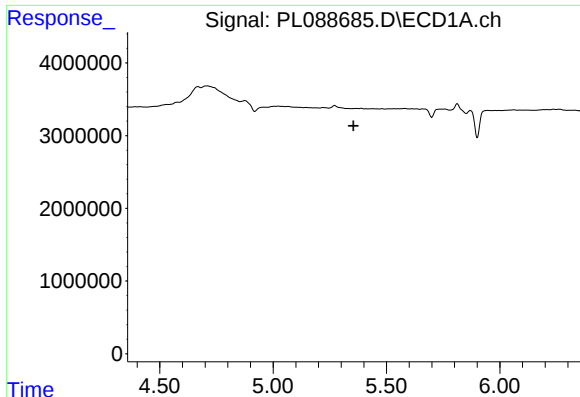
#23 Chlordane-1

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



#23 Chlordane-1

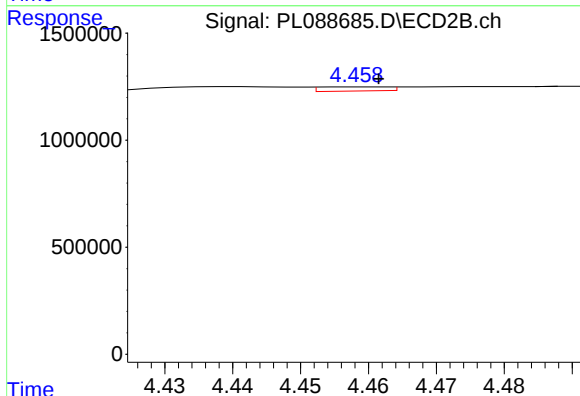
R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 9656
Conc: 0.20 ng/ml



#24 Chlordane-2

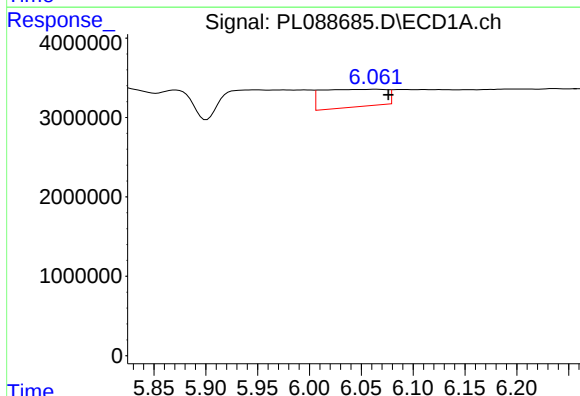
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



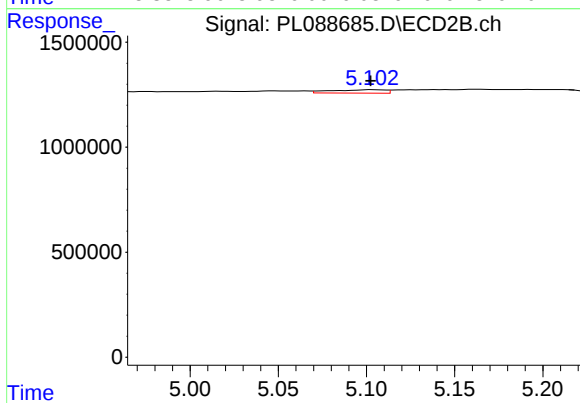
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 134125
Conc: 2.21 ng/ml



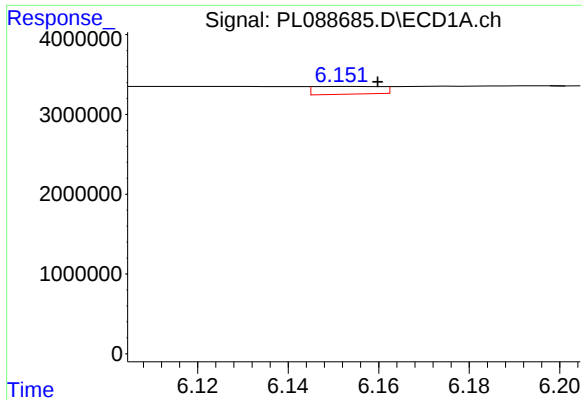
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 9600281
Conc: 19.31 ng/ml



#25 Chlordane-3

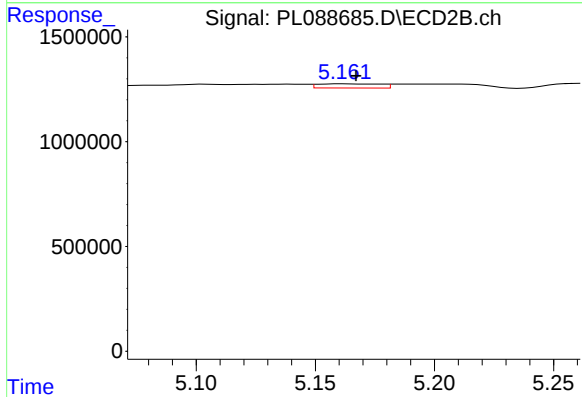
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 340363
Conc: 1.99 ng/ml



#26 Chlordane-4

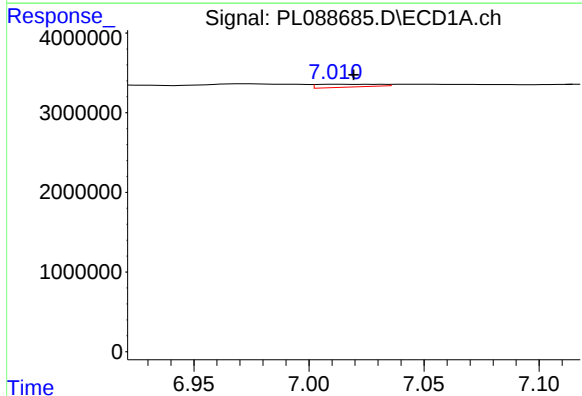
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 989237
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



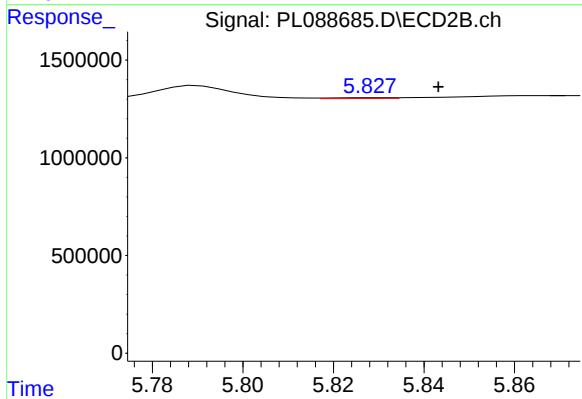
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 359912
Conc: 2.26 ng/ml



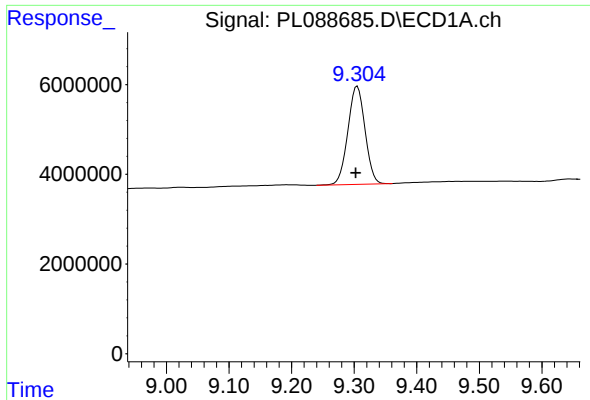
#27 Chlordane-5

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 658793
Conc: 6.23 ng/ml



#27 Chlordane-5

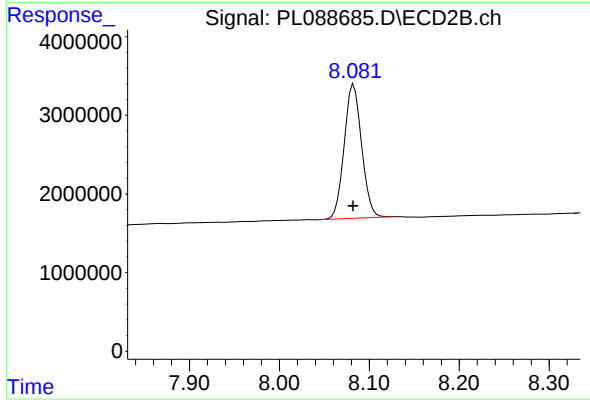
R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 39981
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 41764904
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 22978852
Conc: 16.95 ng/ml