

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 13:29
 Operator : AR\AJ
 Sample : P1815-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-032024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:17:15 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	33639218	14944705	12.694	11.214
28)	SA Decachlor...	9.303	8.081	26251379	13373986	10.620	9.863
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	387043	N.D.	0.193 #
3)	MA gamma-BHC...	4.422f	3.725f	-183780	98074	N.D.	0.051
4)	MA Heptachlor	0.000	4.045	0	162981	N.D.	0.091 #
5)	MB Aldrin	5.361f	4.337	4514550	514475	1.232	0.285 #
7)	B delta-BHC	0.000	4.267f	0	185582	N.D.	0.097 #
8)	B Heptachlo...	5.838f	4.850	1868855	175501	0.544	0.107 #
9)	A Endosulfan I	6.206	5.236	333744	264406	0.109	0.176 #
10)	B gamma-Chl...	6.073	5.126f	5154981	1114023	1.548	0.673 #
11)	B alpha-Chl...	6.159	5.166	2924675	773106	0.880	0.466 #
12)	B 4,4'-DDE	0.000	5.360	0	414889	N.D.	0.284 #
13)	MA Dieldrin	6.509f	5.496	883352	667856	0.272	0.411 #
14)	MA Endrin	0.000	5.785	0	426857	N.D.	0.296 #
15)	B Endosulfa...	0.000	6.070	0	175441	N.D.	0.122 #
16)	A 4,4'-DDD	0.000	5.921	0	216769	N.D.	0.174 #
17)	MA 4,4'-DDT	7.173	6.173	381508	182515	0.143	0.136
18)	B Endrin al...	0.000	6.253	0	162236	N.D.	0.155 #
19)	B Endosulfa...	0.000	6.493f	0	11525	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.766	0	14320	N.D.	0.018 #
22)	Mirex	8.292	0.000	82805	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.872	0	966823	N.D.	19.912 #
24)	Chlordane-2	5.361	4.456	4514550	1266305	34.339	20.856 #
25)	Chlordane-3	6.073	5.126f	5154981	1114023	10.367	6.527 #
26)	Chlordane-4	6.159	5.166	2924675	773106	4.876	4.846
27)	Chlordane-5	0.000	5.842	0	215537	N.D.	4.250 #

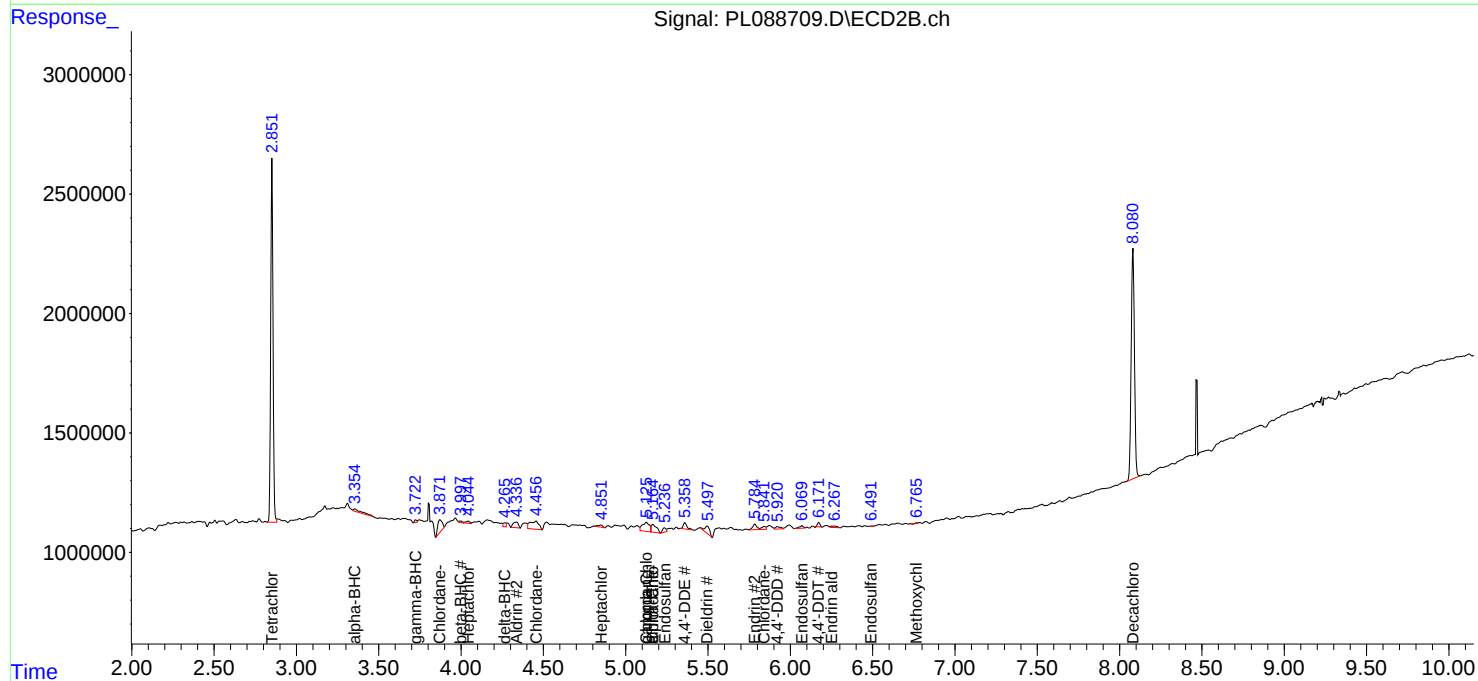
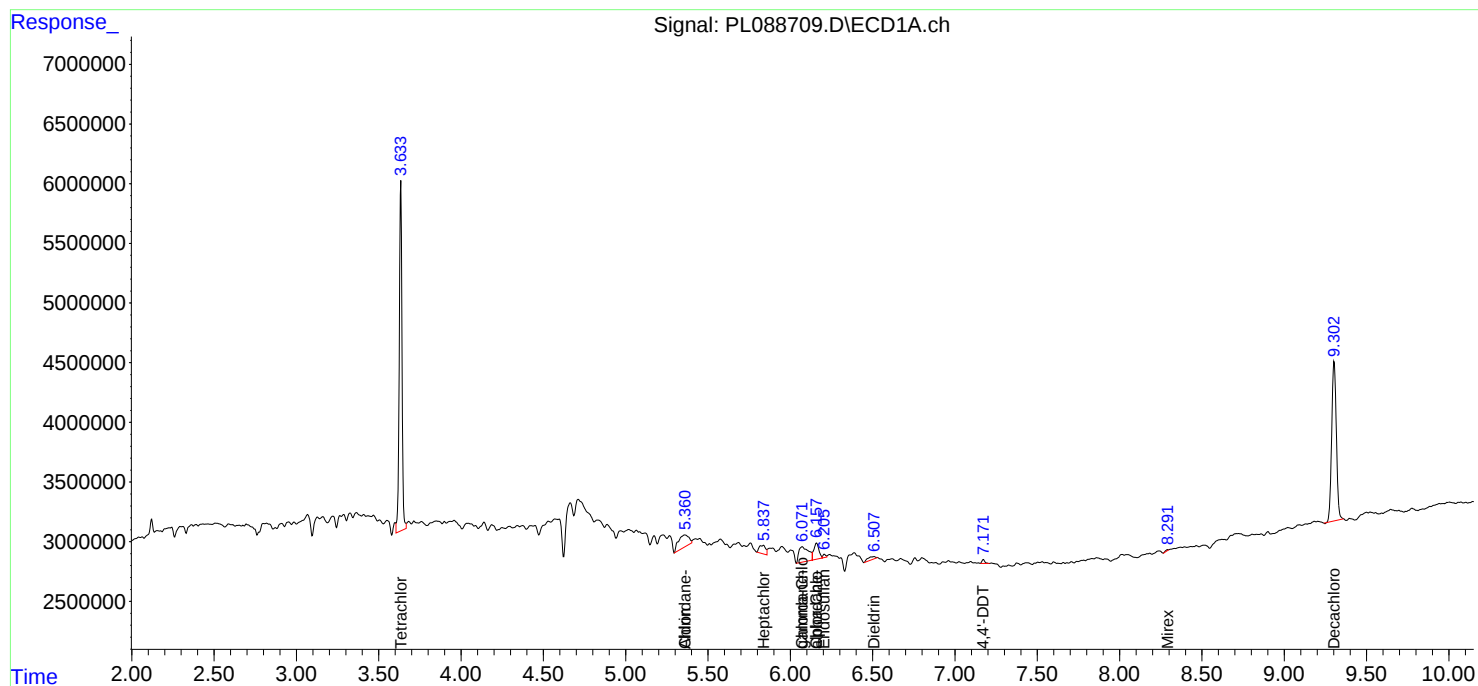
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

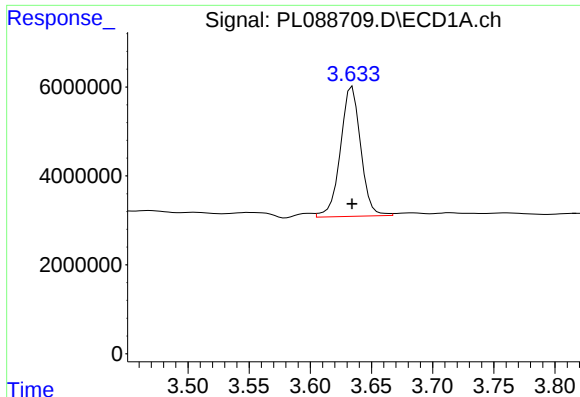
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 13:29
Operator : AR\AJ
Sample : P1815-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-032024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:17:15 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

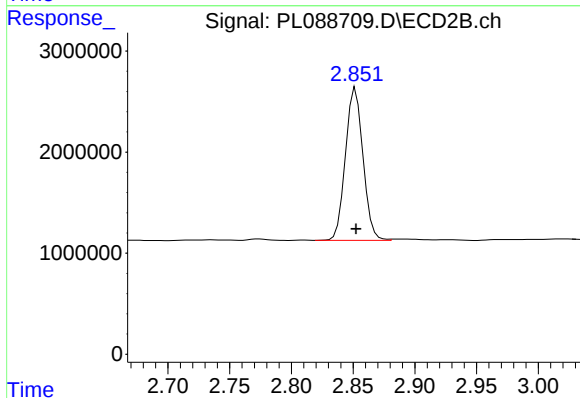




#1 Tetrachloro-m-xylene

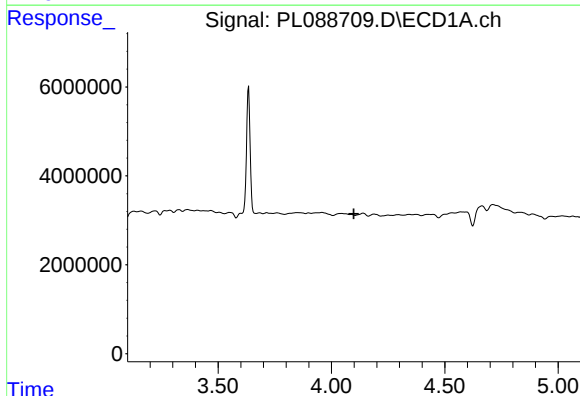
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 33639218
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



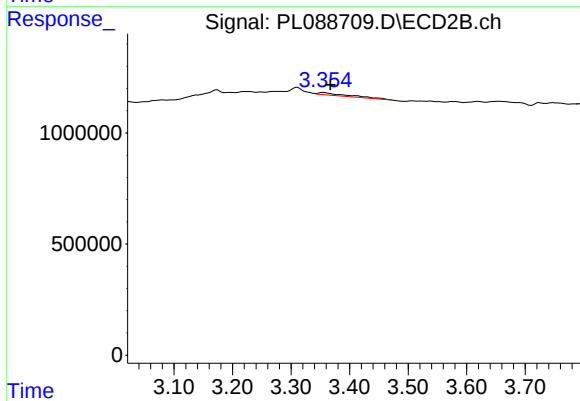
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14944705
Conc: 11.21 ng/ml



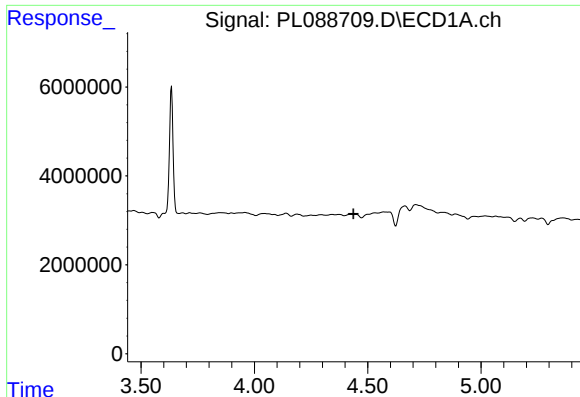
#2 alpha-BHC

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



#2 alpha-BHC

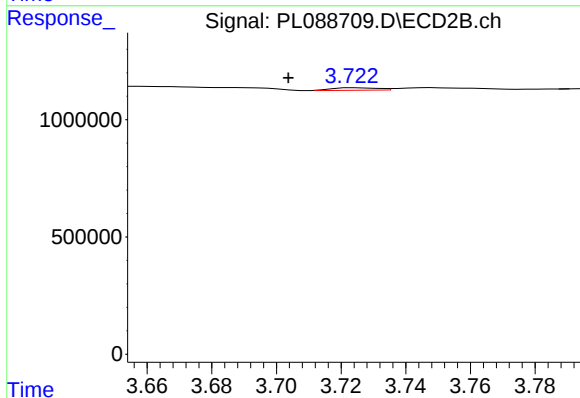
R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 387043
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

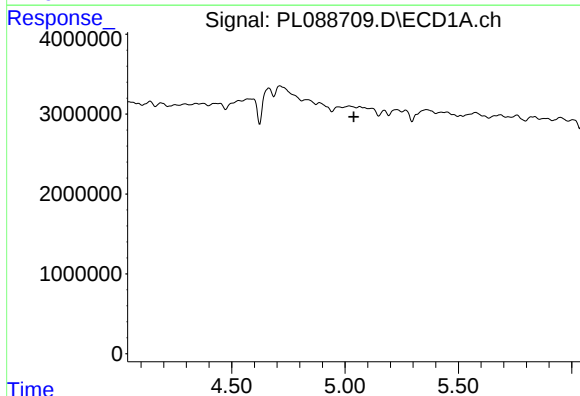
R.T.: 4.422 min
Delta R.T.: -0.016 min
Response: -183780
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



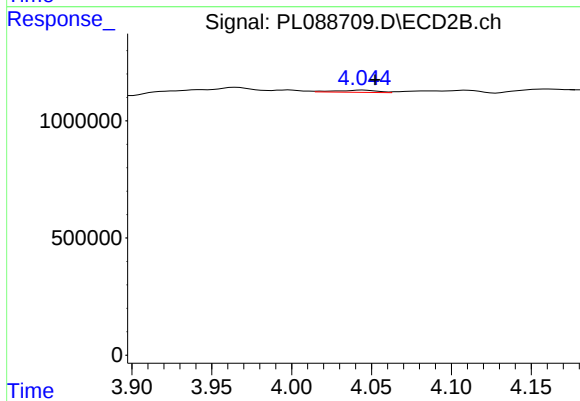
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 98074
Conc: 0.05 ng/ml



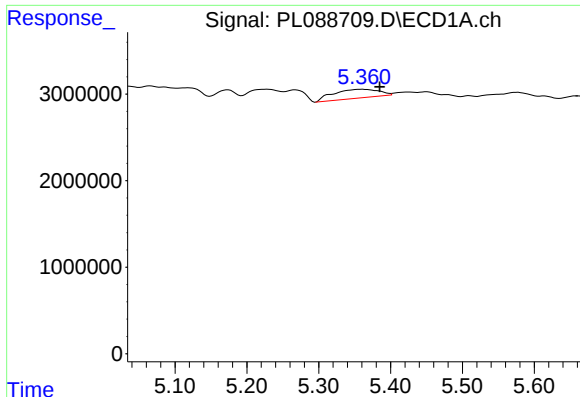
#4 Heptachlor

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



#4 Heptachlor

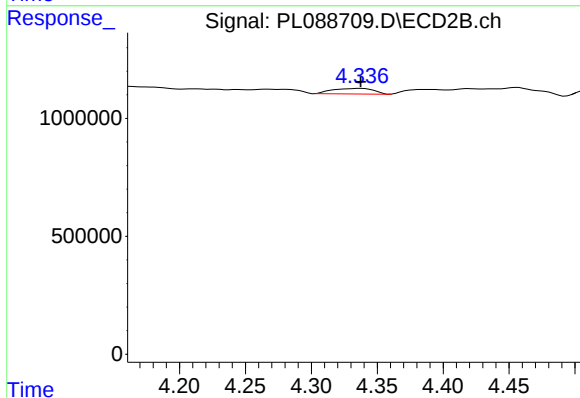
R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 162981
Conc: 0.09 ng/ml



#5 Aldrin

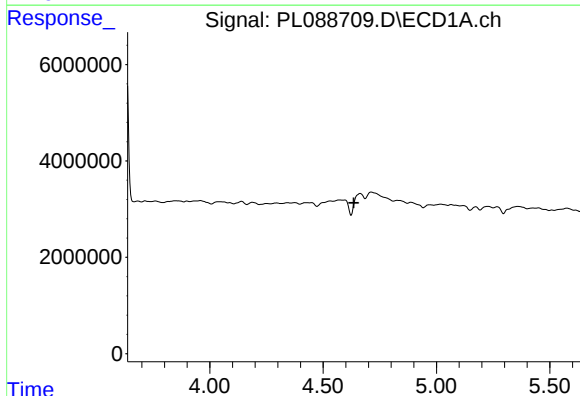
R.T.: 5.361 min
Delta R.T.: -0.024 min
Response: 4514550
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



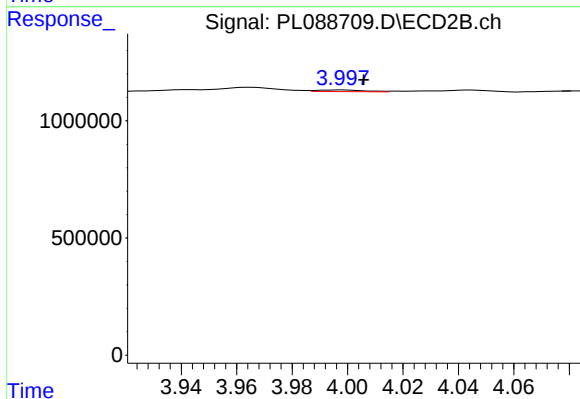
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 514475
Conc: 0.28 ng/ml



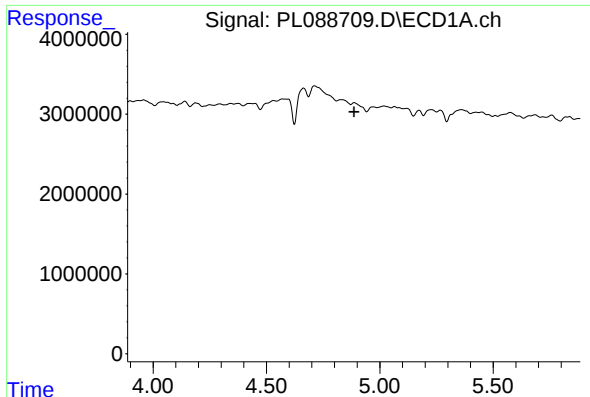
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: -774932
Conc: N.D.



#6 beta-BHC

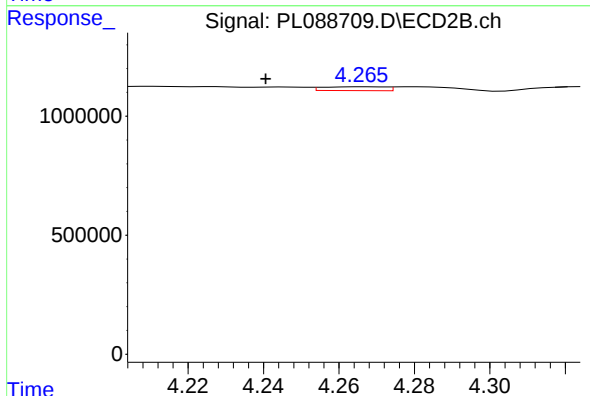
R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 86066
Conc: 0.10 ng/ml



#7 delta-BHC

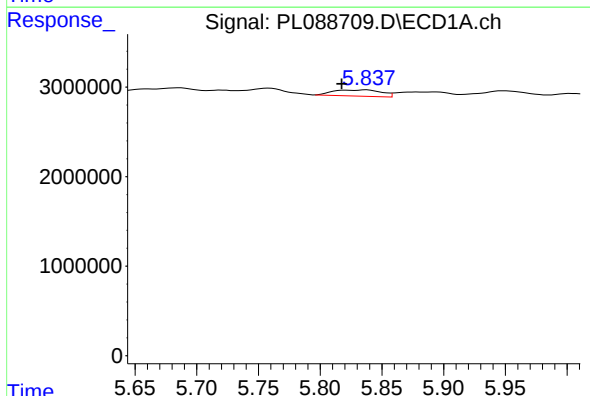
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



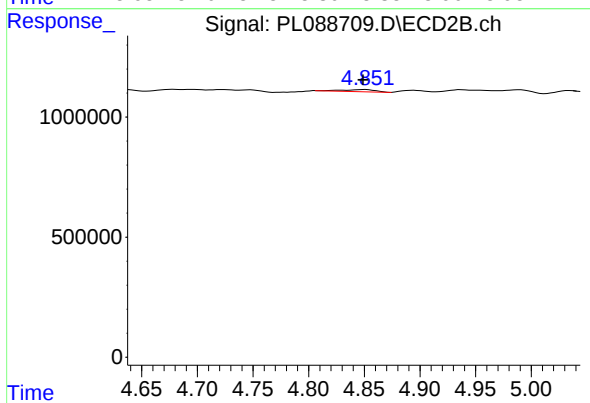
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.026 min
Response: 185582
Conc: 0.10 ng/ml



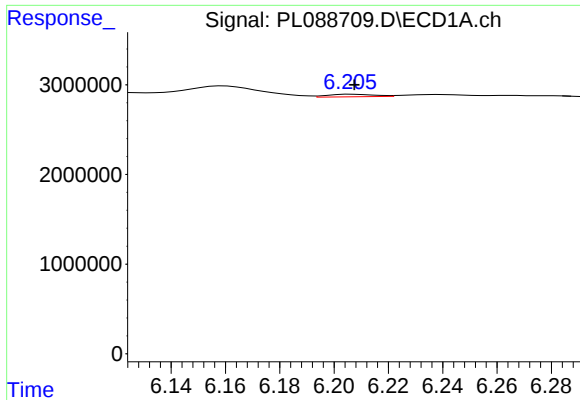
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: 0.021 min
Response: 1868855
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

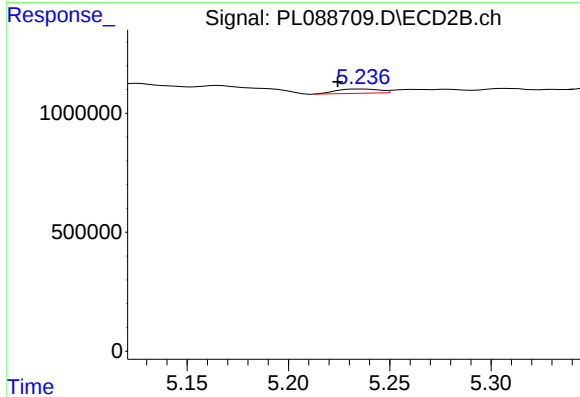
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 175501
Conc: 0.11 ng/ml



#9 Endosulfan I

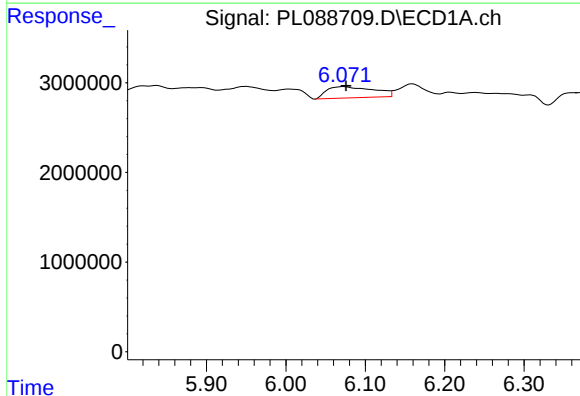
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 333744
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



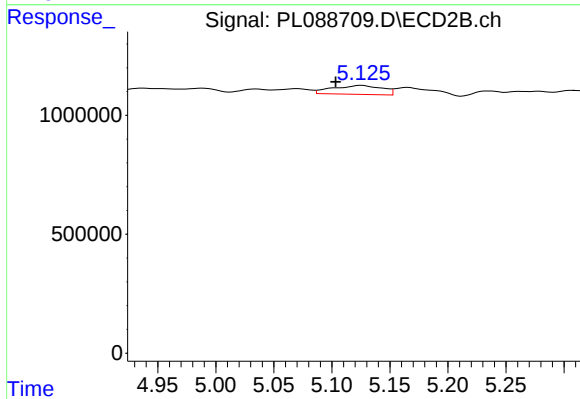
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.011 min
Response: 264406
Conc: 0.18 ng/ml



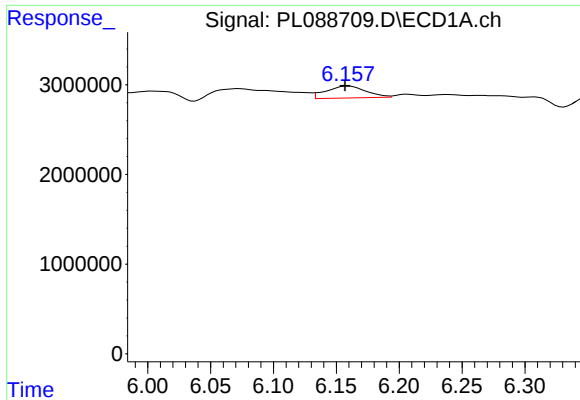
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 5154981
Conc: 1.55 ng/ml



#10 gamma-Chlordane

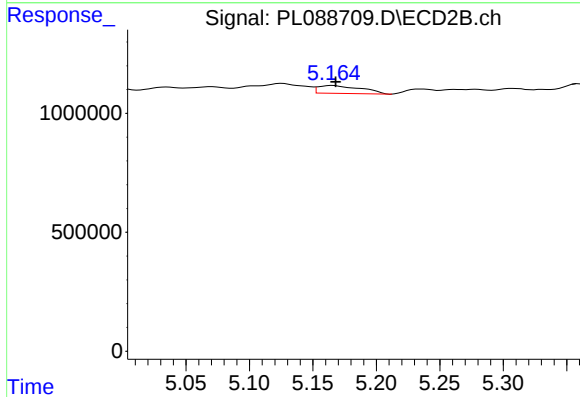
R.T.: 5.126 min
Delta R.T.: 0.023 min
Response: 1114023
Conc: 0.67 ng/ml



#11 alpha-Chlordane

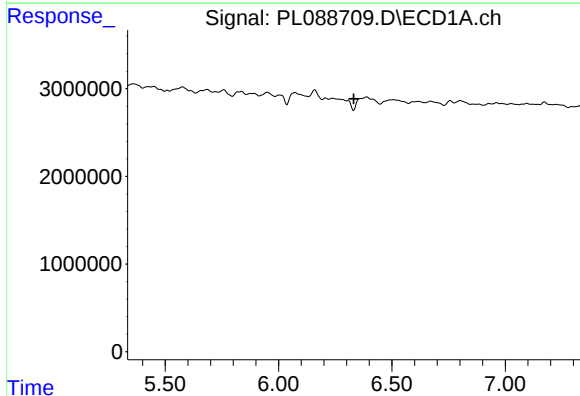
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 2924675
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



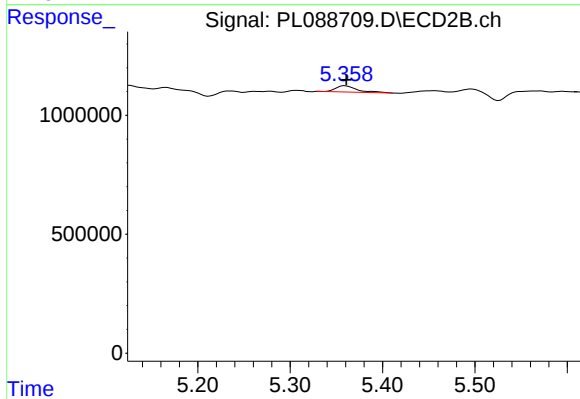
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 773106
Conc: 0.47 ng/ml



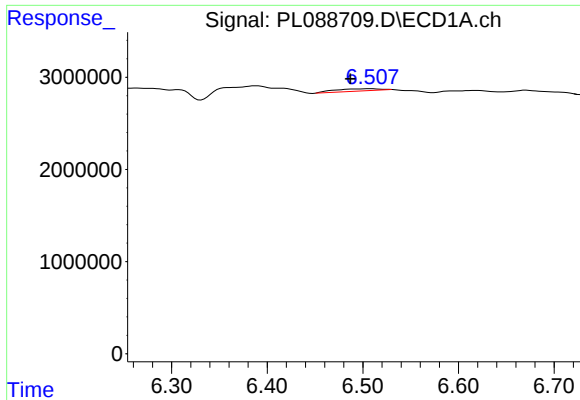
#12 4,4'-DDE

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



#12 4,4'-DDE

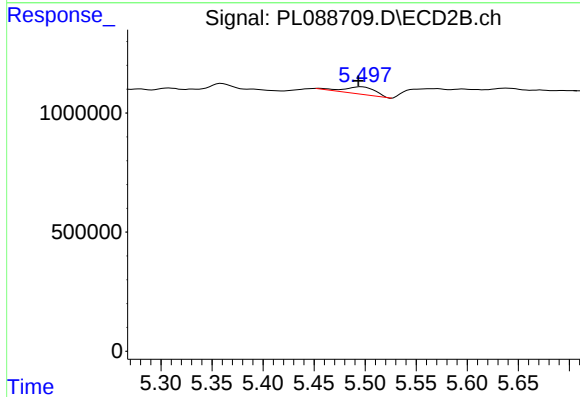
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 414889
Conc: 0.28 ng/ml



#13 Dieldrin

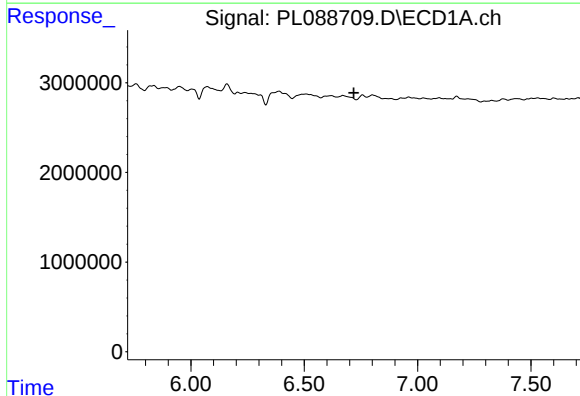
R.T.: 6.509 min
Delta R.T.: 0.022 min
Response: 883352
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



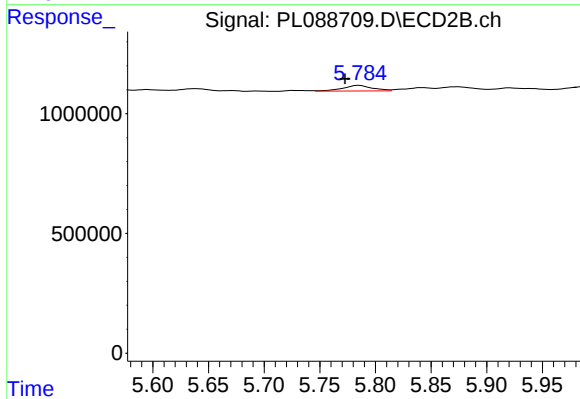
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 667856
Conc: 0.41 ng/ml



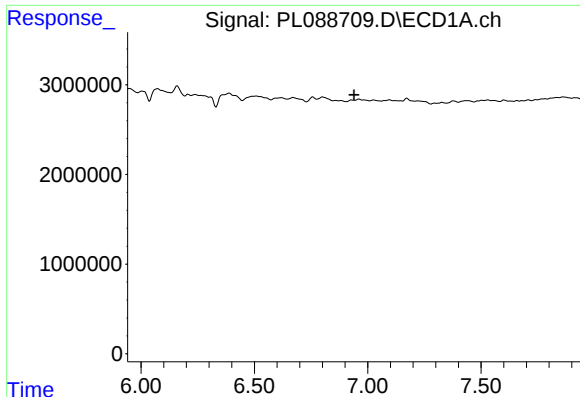
#14 Endrin

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



#14 Endrin

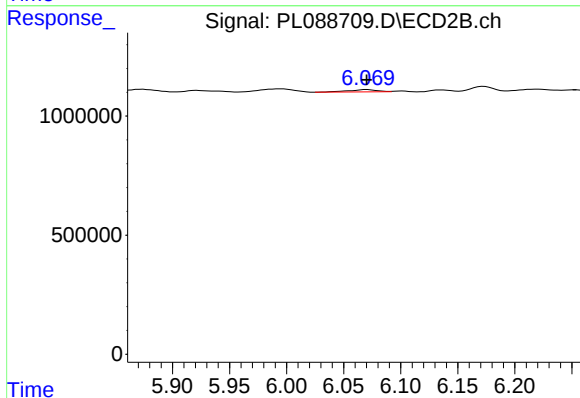
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 426857
Conc: 0.30 ng/ml



#15 Endosulfan II

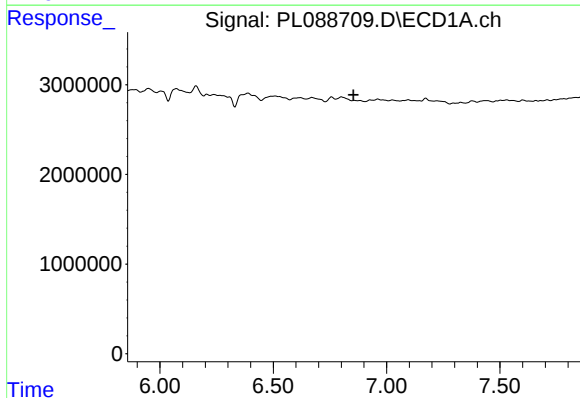
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



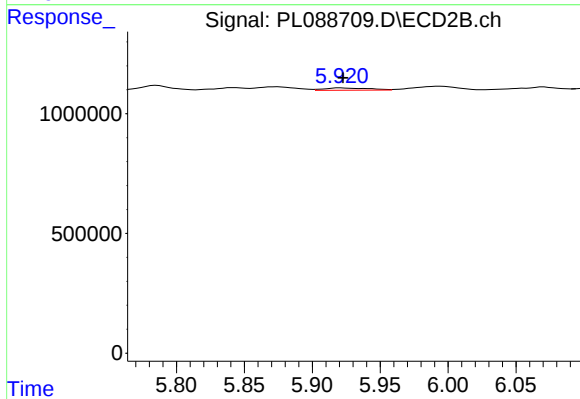
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 175441
Conc: 0.12 ng/ml



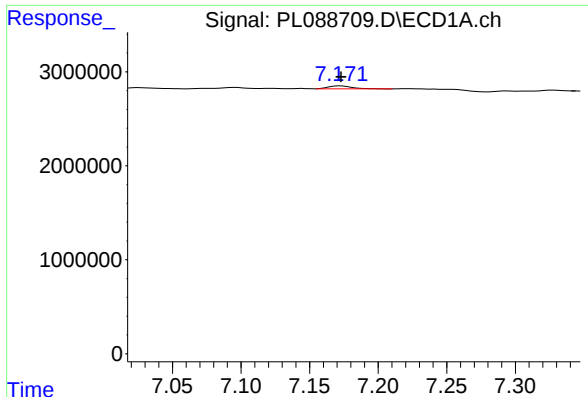
#16 4,4'-DDD

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



#16 4,4'-DDD

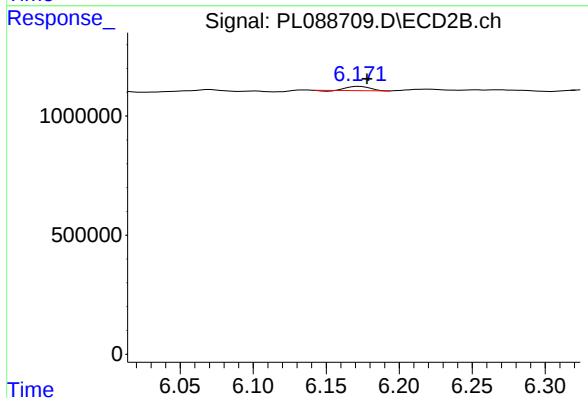
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 216769
Conc: 0.17 ng/ml



#17 4,4'-DDT

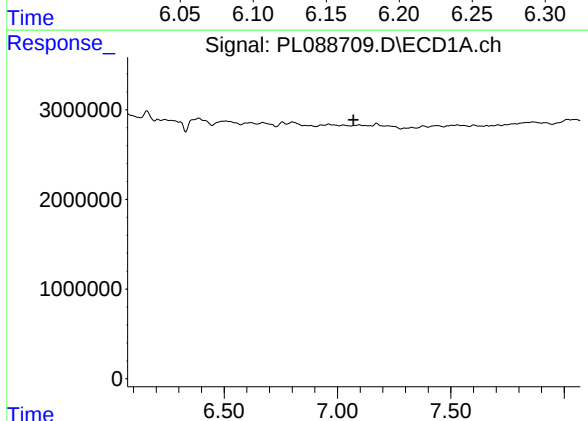
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 381508
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



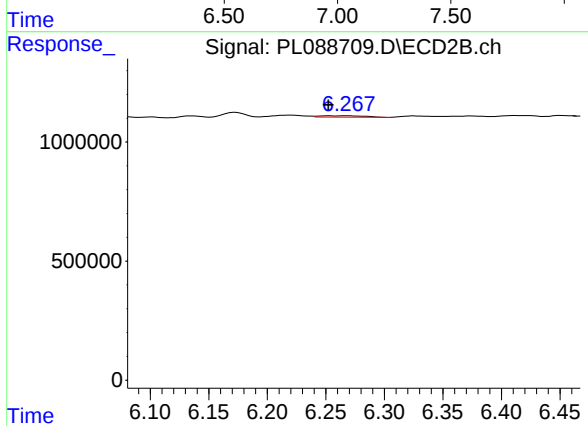
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 182515
Conc: 0.14 ng/ml



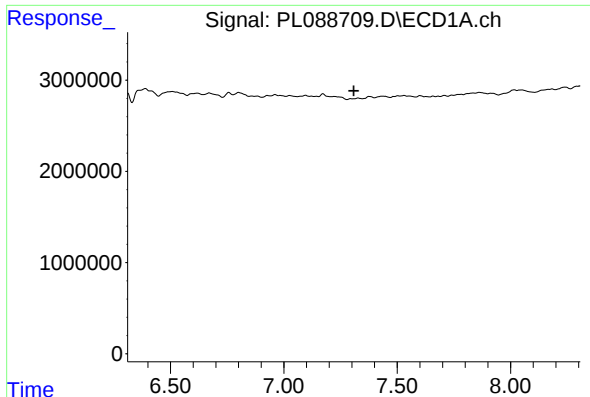
#18 Endrin aldehyde

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



#18 Endrin aldehyde

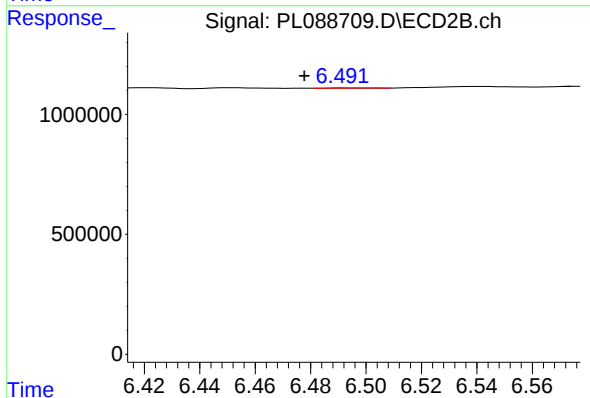
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 162236
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

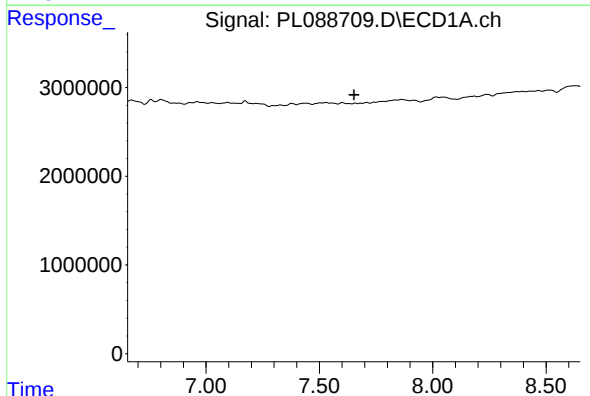
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



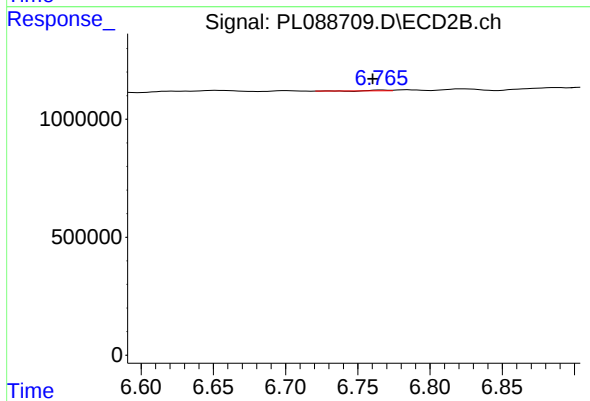
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 11525
Conc: 0.01 ng/ml



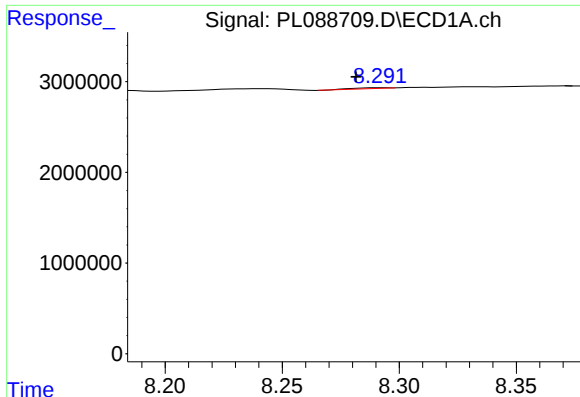
#20 Methoxychlor

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



#20 Methoxychlor

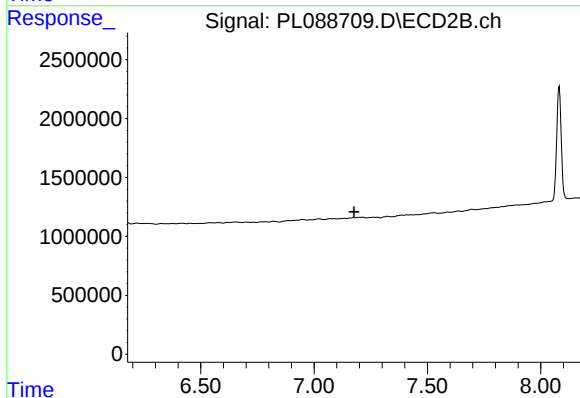
R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 14320
Conc: 0.02 ng/ml



#22 Mirex

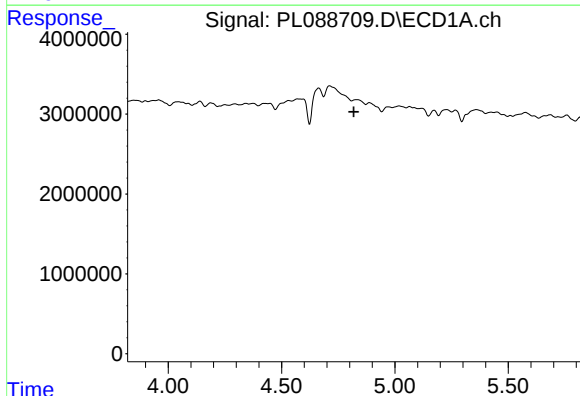
R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 82805
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



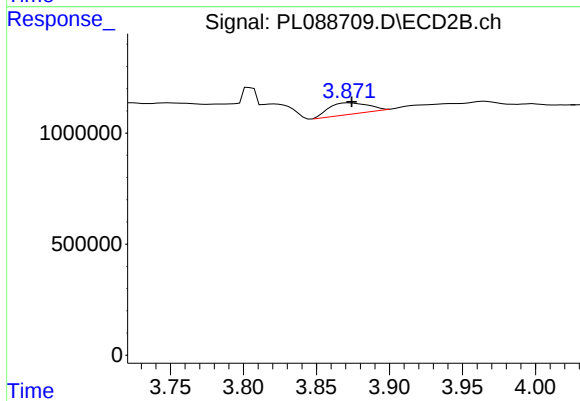
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



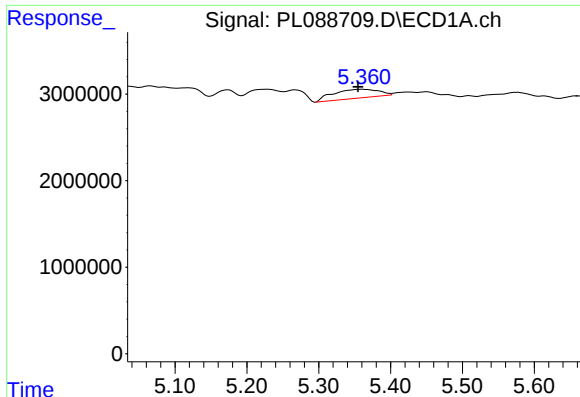
#23 Chlordane-1

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



#23 Chlordane-1

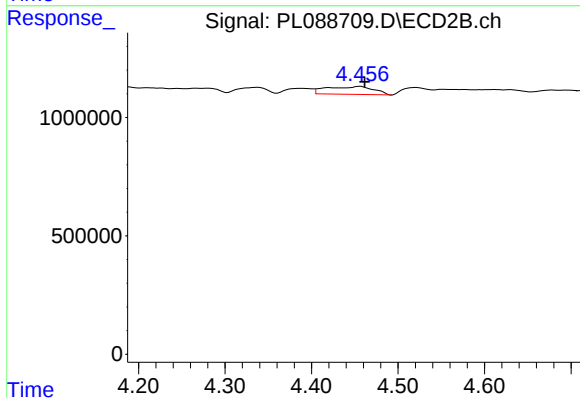
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 966823
Conc: 19.91 ng/ml



#24 Chlordane-2

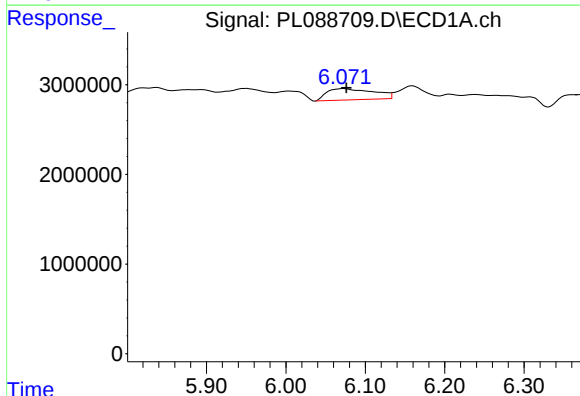
R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 4514550
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



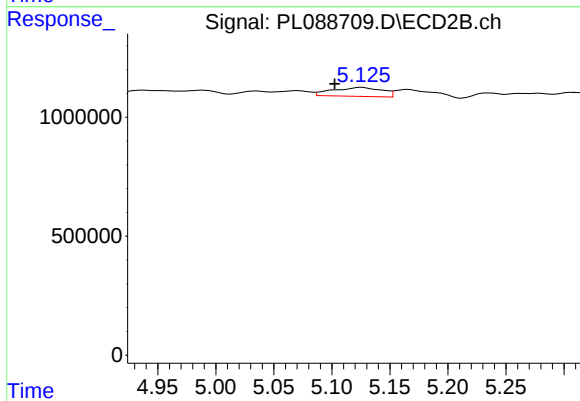
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 1266305
Conc: 20.86 ng/ml



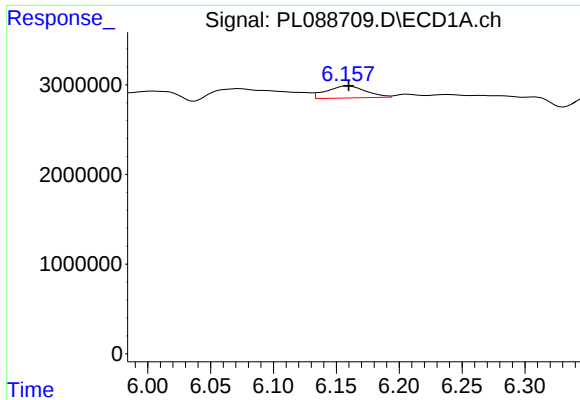
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 5154981
Conc: 10.37 ng/ml



#25 Chlordane-3

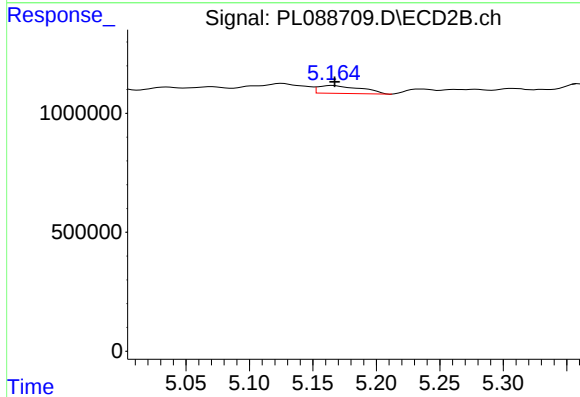
R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 1114023
Conc: 6.53 ng/ml



#26 Chlordane-4

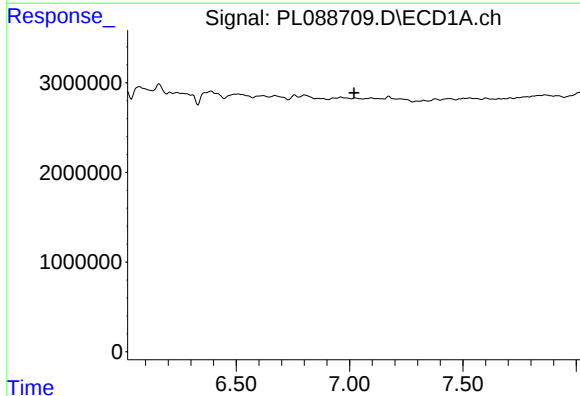
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2924675
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



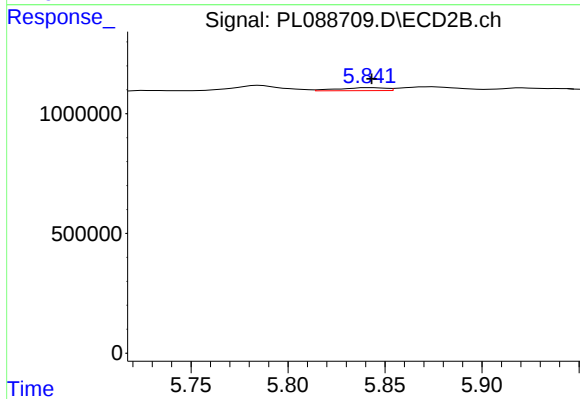
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 773106
Conc: 4.85 ng/ml



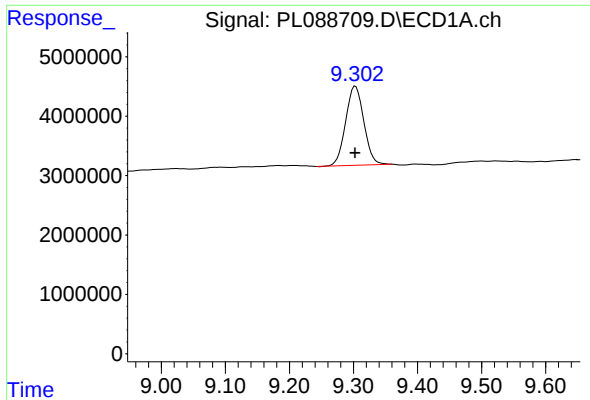
#27 Chlordane-5

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



#27 Chlordane-5

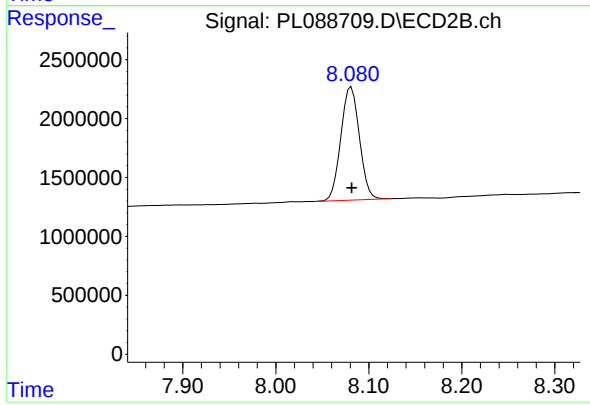
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 215537
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 26251379
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-032024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 13373986
Conc: 9.86 ng/ml