

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 09:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:46:04 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	53835138	27955673	20.315	20.976
28)	SA Decachlor...	9.296	8.077	46794222	29328888	18.930	21.630
Target Compounds							
2)	A alpha-BHC	4.098	3.366	36993166	18613986	9.268	9.263
3)	MA gamma-BHC...	4.436	3.702	36686024	18070154	9.460	9.416
4)	MA Heptachlor	0.000	4.073f	0	9138	N.D.	0.005 #
5)	MB Aldrin	0.000	4.344	0	249226	N.D.	0.138 #
6)	B beta-BHC	4.633	4.004	18444532	9116925	10.400	10.635
7)	B delta-BHC	0.000	4.242	0	17313	N.D.	0.009 #
9)	A Endosulfan I	6.212	0.000	638323	0	0.209	N.D. #
10)	B gamma-Chl...	6.106f	5.110	7182350	298429	2.156	0.180 #
11)	B alpha-Chl...	6.171	5.160	1771800	29957	0.533	0.018 #
12)	B 4,4'-DDE	0.000	5.358	0	135113	N.D.	0.093 #
14)	MA Endrin	6.715	5.769	126.3E6	77965977	46.218	54.089
15)	B Endosulfa...	6.947	6.084	1899524	426352	0.663	0.297 #
16)	A 4,4'-DDD	6.851	5.921	1207540	843881	0.474	0.678 #
17)	MA 4,4'-DDT	7.169	6.174	268.6E6	163.6E6	100.777	121.917
18)	B Endrin al...	7.067	6.250	1728403	1776667	0.828	1.695 #
19)	B Endosulfa...	7.306	6.482	455539	569326	0.165	0.410 #
20)	A Methoxychlor	7.649	6.757	362.3E6	214.1E6	240.513	266.904
21)	B Endrin ke...	7.795	6.986	6323798	3280028	2.139	1.987
23)	Chlordane-1	0.000	3.908f	0	215790	N.D.	4.444 #
24)	Chlordane-2	5.351	4.466	2830095	39063	21.527	0.643 #
25)	Chlordane-3	6.106f	5.110	7182350	298429	14.445	1.749 #
26)	Chlordane-4	6.171	5.160	1771800	29957	2.954	0.188 #
27)	Chlordane-5	0.000	5.847	0	2075839	N.D.	40.931 #

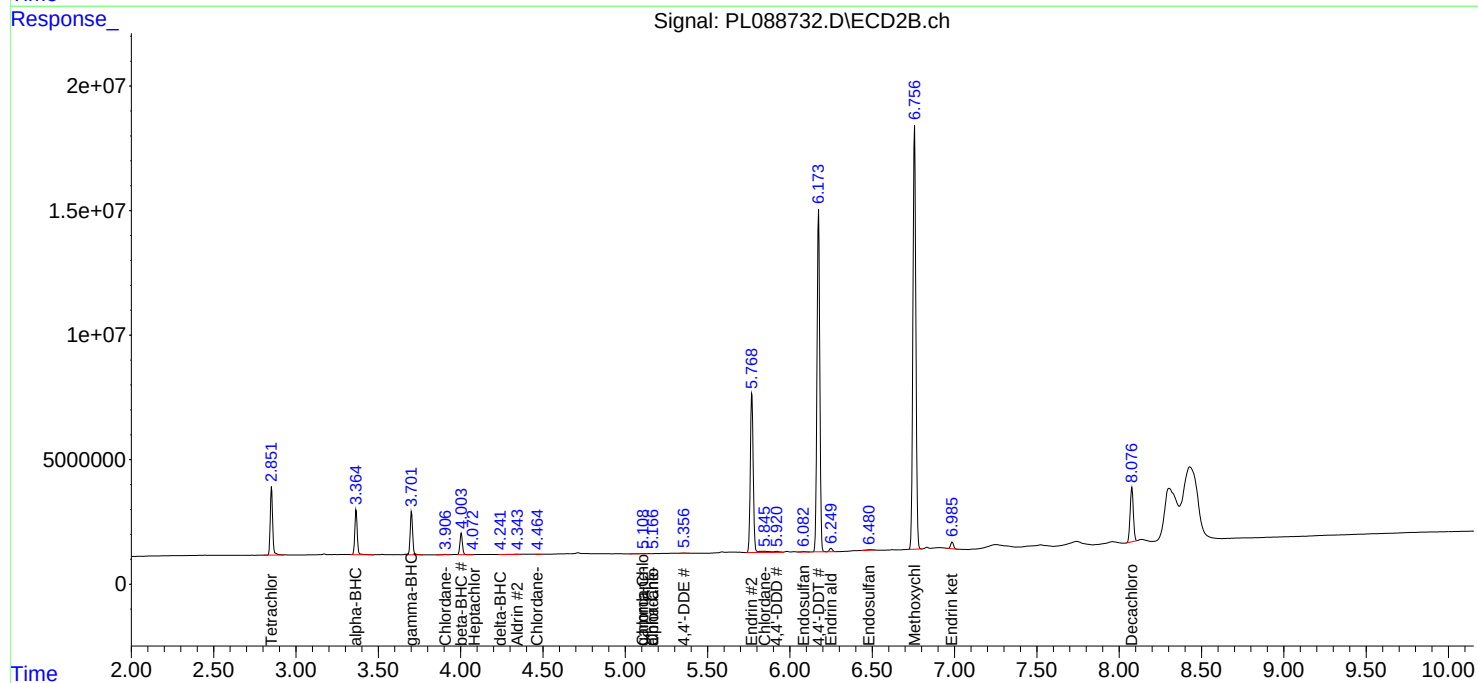
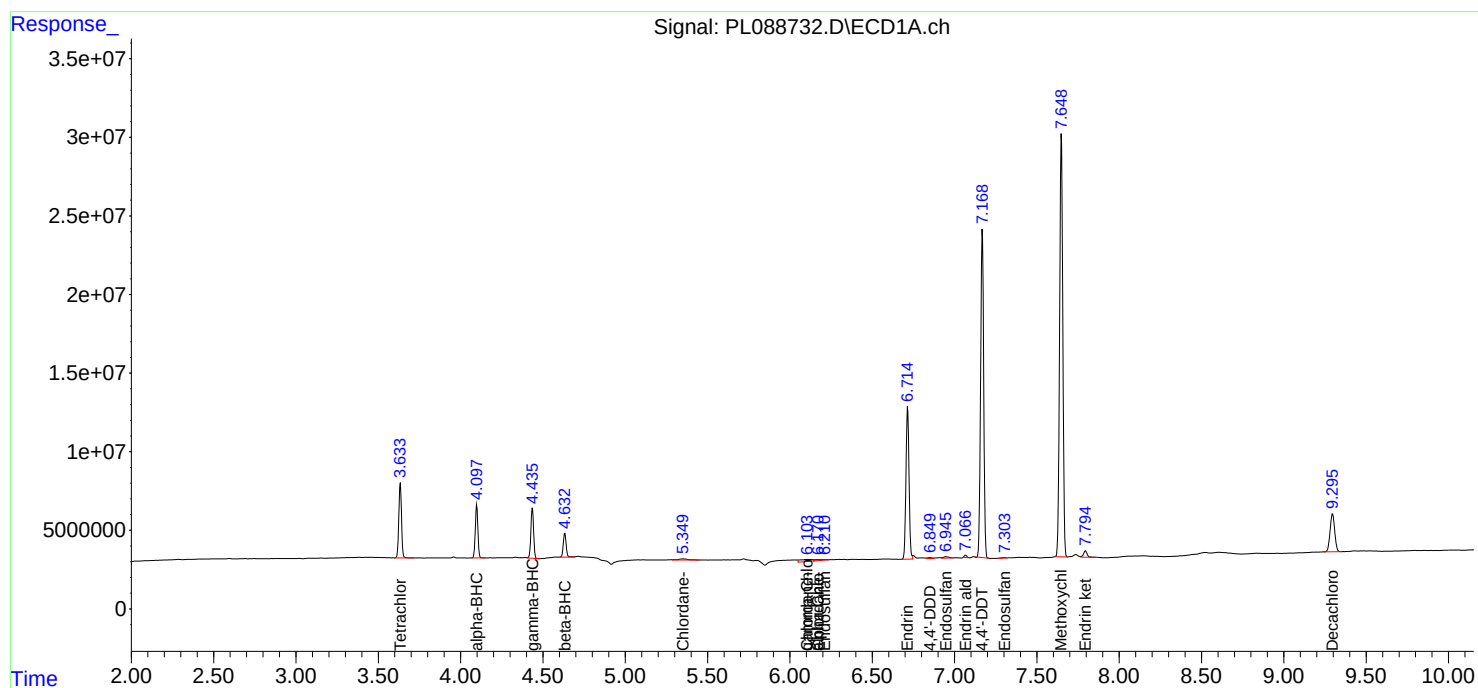
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

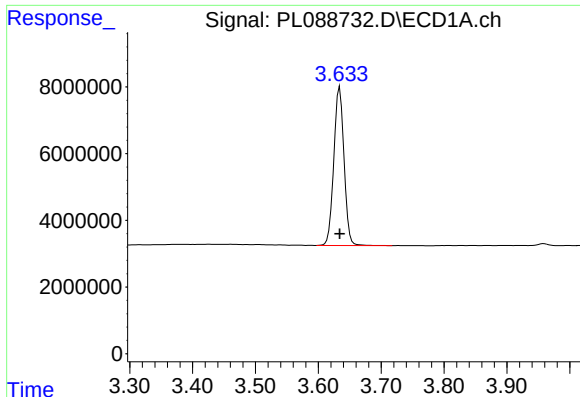
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:46:04 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

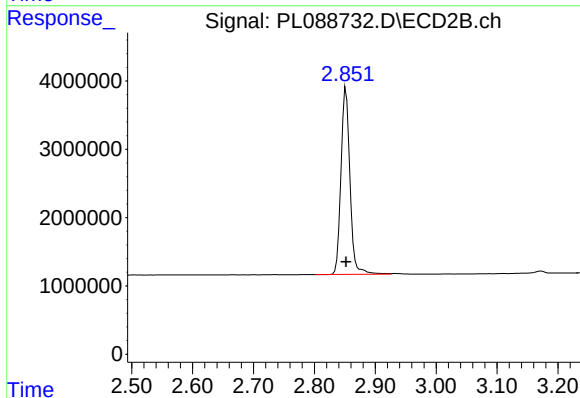




#1 Tetrachloro-m-xylene

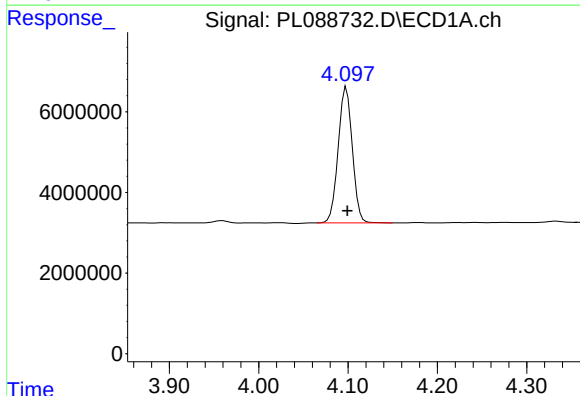
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53835138
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



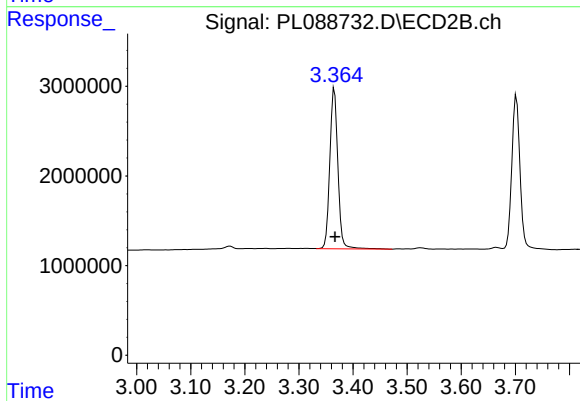
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27955673
Conc: 20.98 ng/ml



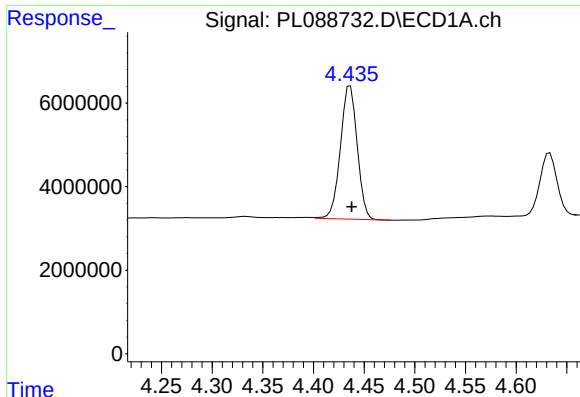
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 36993166
Conc: 9.27 ng/ml



#2 alpha-BHC

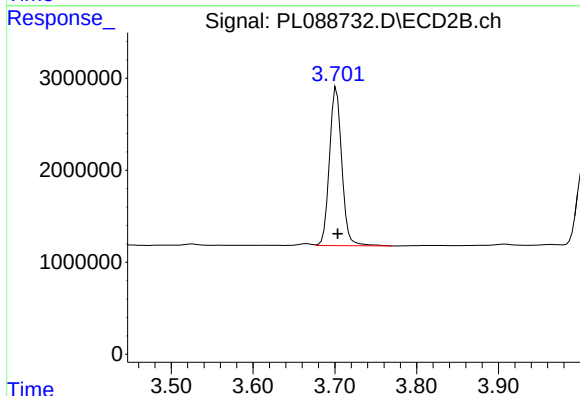
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 18613986
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

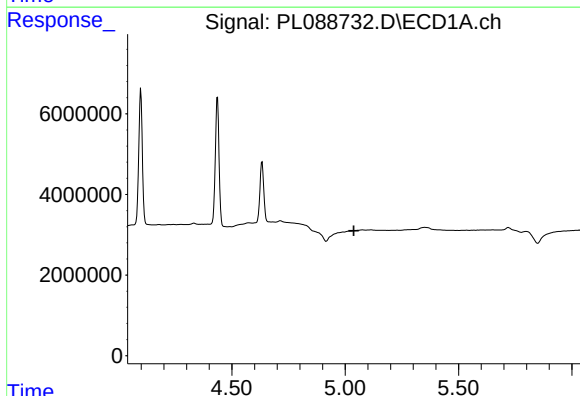
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 36686024
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



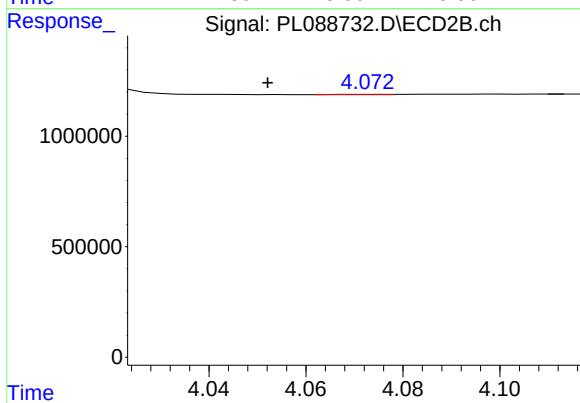
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 18070154
Conc: 9.42 ng/ml



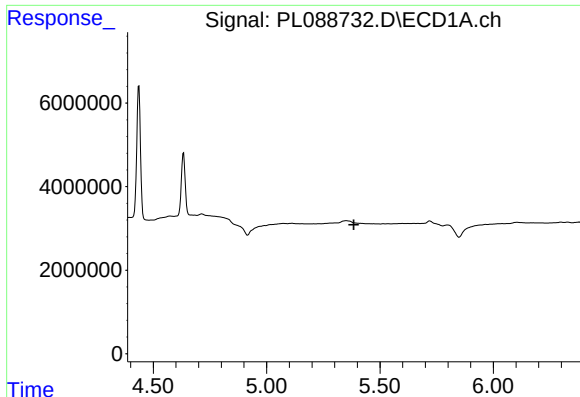
#4 Heptachlor

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



#4 Heptachlor

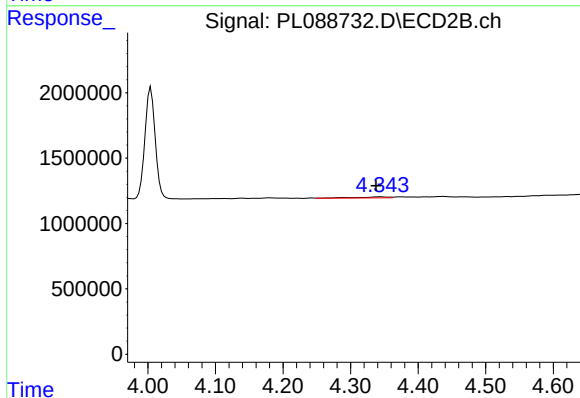
R.T.: 4.073 min
Delta R.T.: 0.021 min
Response: 9138
Conc: 0.01 ng/ml



#5 Aldrin

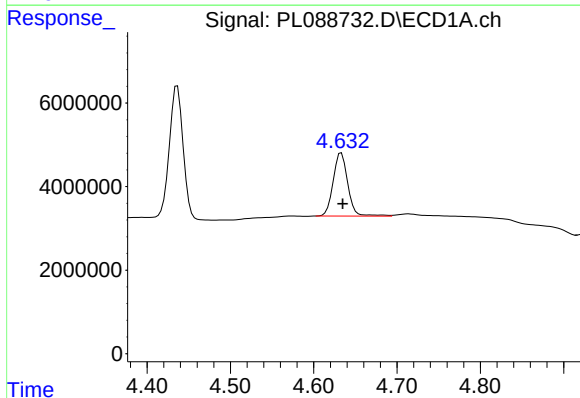
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



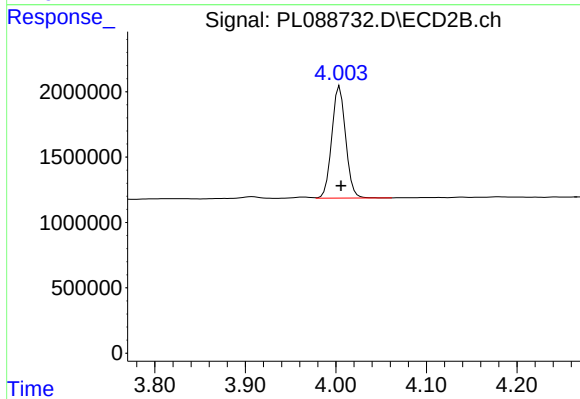
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 249226
Conc: 0.14 ng/ml



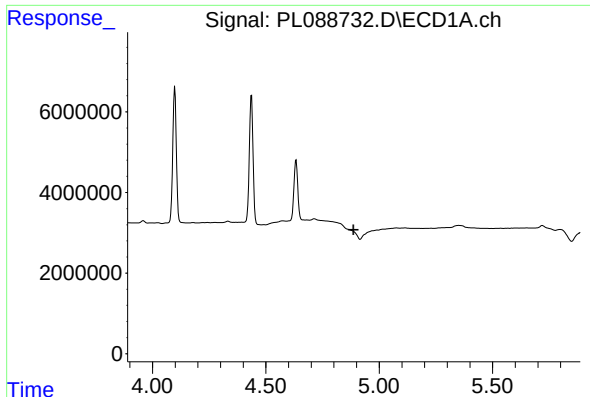
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 18444532
Conc: 10.40 ng/ml



#6 beta-BHC

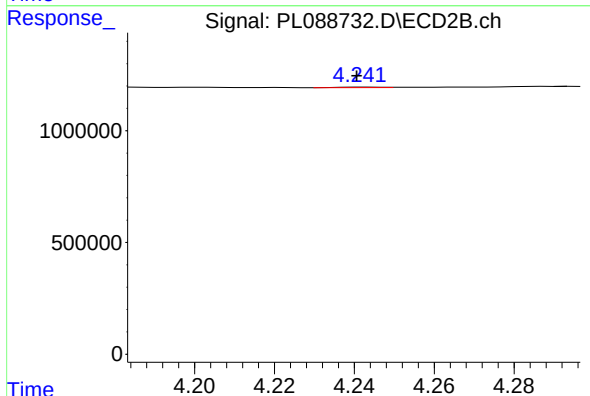
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 9116925
Conc: 10.64 ng/ml



#7 delta-BHC

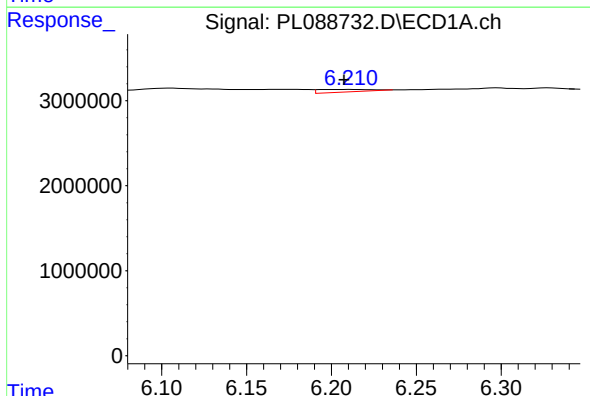
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



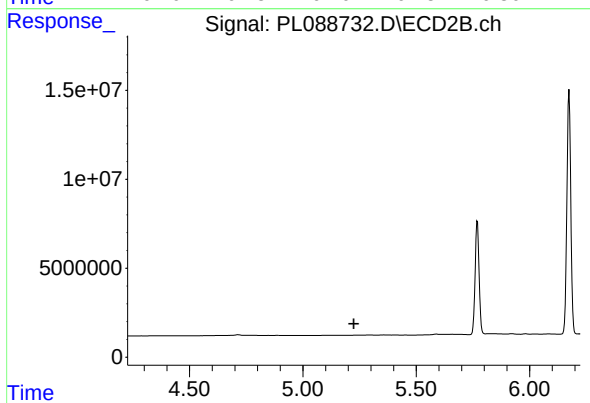
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 17313
Conc: 0.01 ng/ml



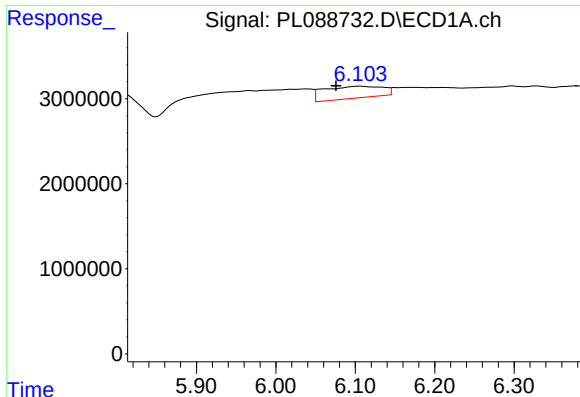
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 638323
Conc: 0.21 ng/ml



#9 Endosulfan I

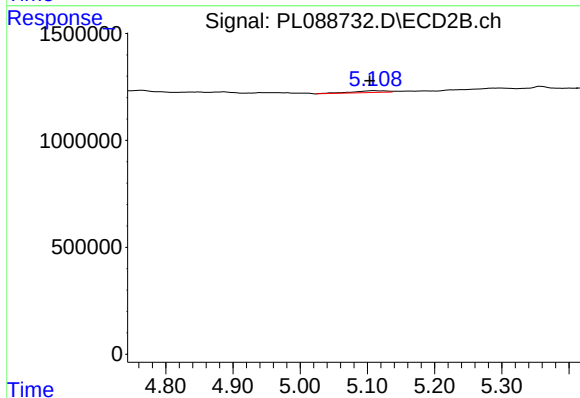
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

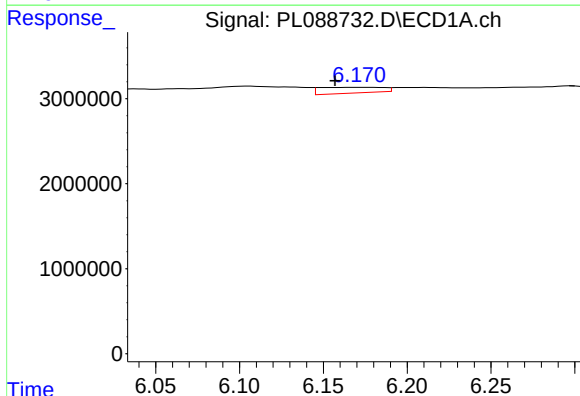
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 7182350
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



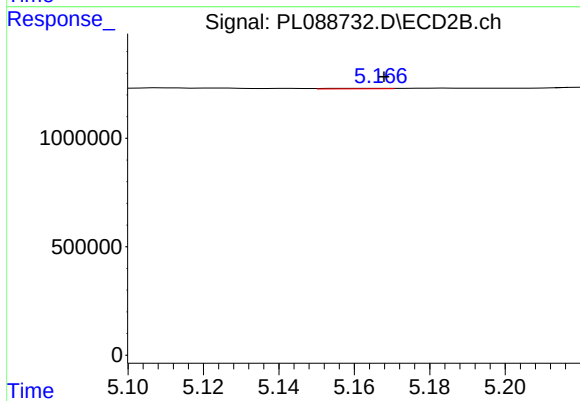
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 298429
Conc: 0.18 ng/ml



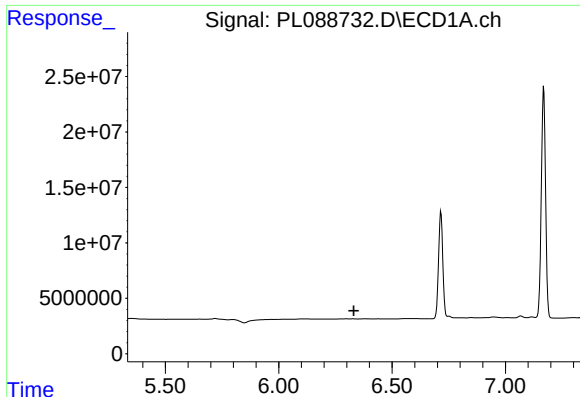
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 1771800
Conc: 0.53 ng/ml



#11 alpha-Chlordane

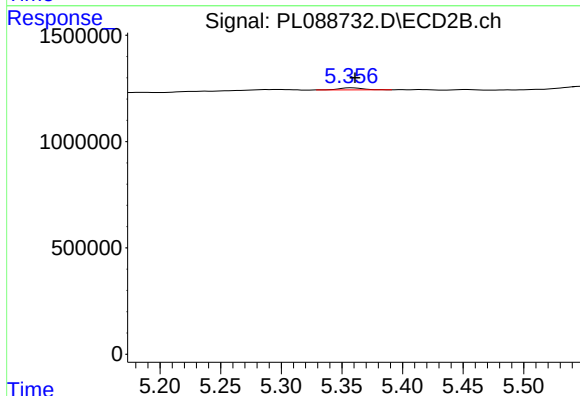
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 29957
Conc: 0.02 ng/ml



#12 4,4'-DDE

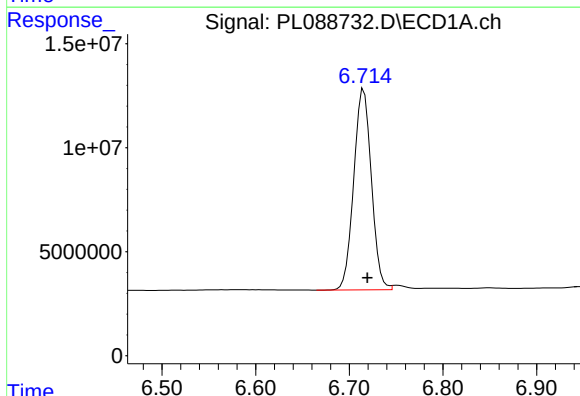
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



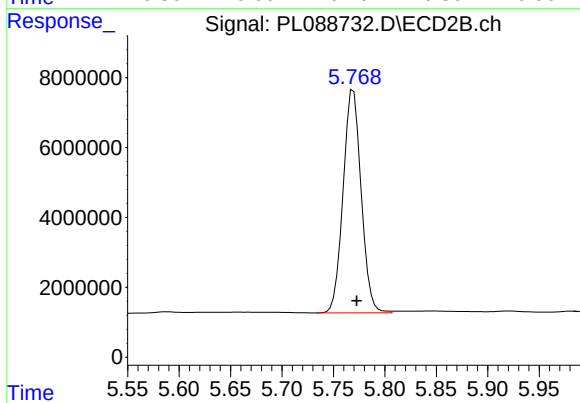
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 135113
Conc: 0.09 ng/ml



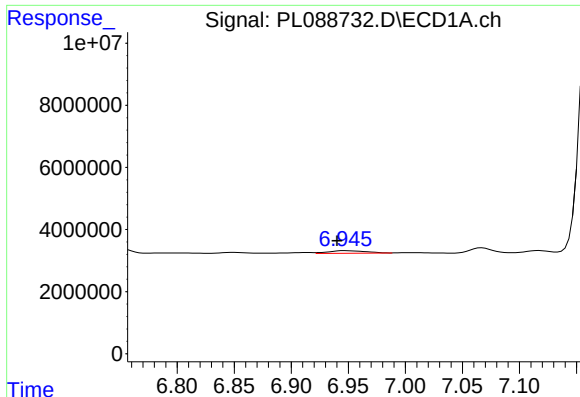
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 126346438
Conc: 46.22 ng/ml



#14 Endrin

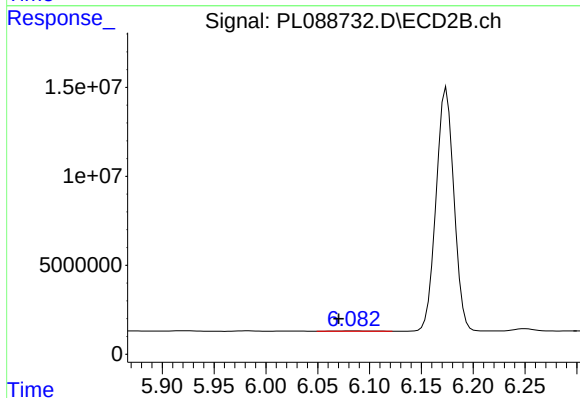
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 77965977
Conc: 54.09 ng/ml



#15 Endosulfan II

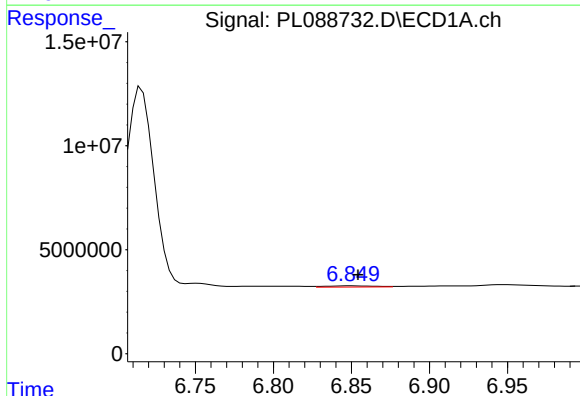
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 1899524
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



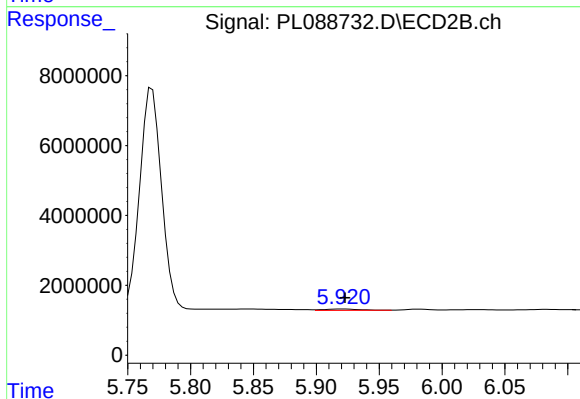
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.013 min
Response: 426352
Conc: 0.30 ng/ml



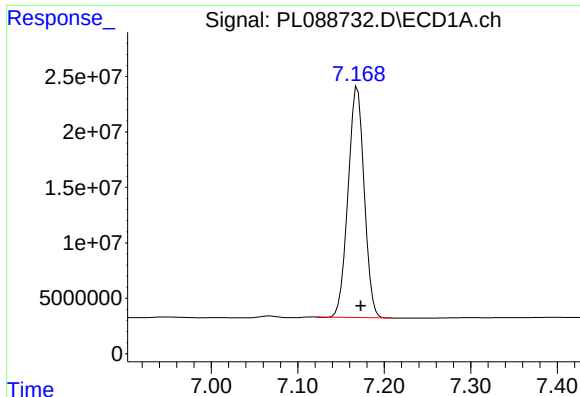
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 1207540
Conc: 0.47 ng/ml



#16 4,4'-DDD

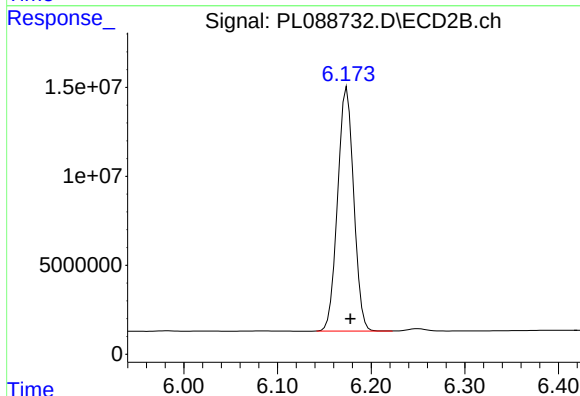
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 843881
Conc: 0.68 ng/ml



#17 4,4'-DDT

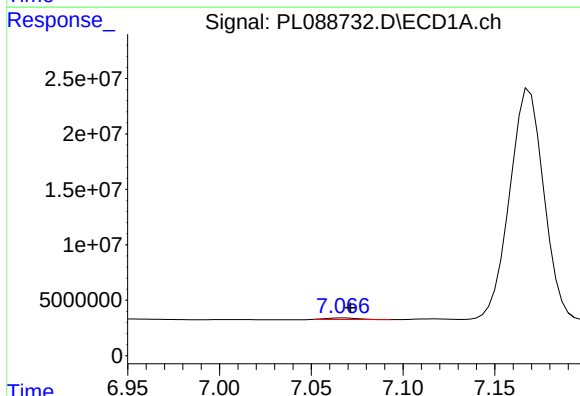
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 268618049
Conc: 100.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



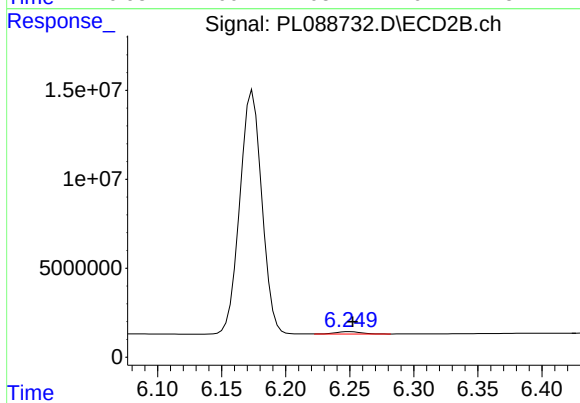
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 163636905
Conc: 121.92 ng/ml



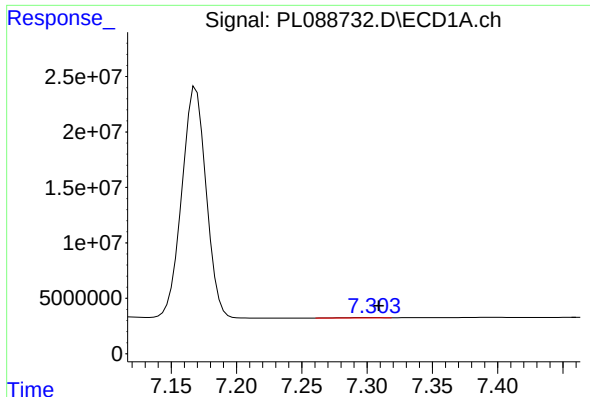
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 1728403
Conc: 0.83 ng/ml



#18 Endrin aldehyde

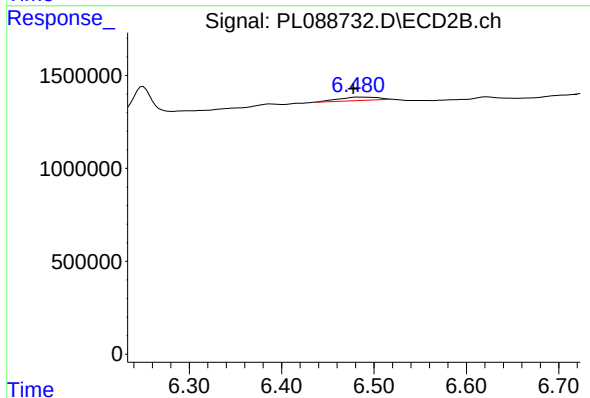
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1776667
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

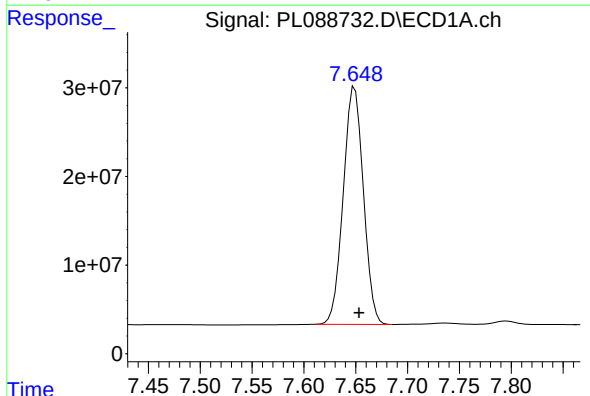
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 455539
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



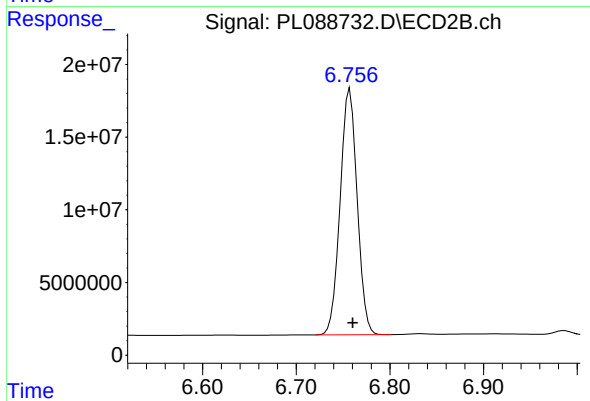
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 569326
Conc: 0.41 ng/ml



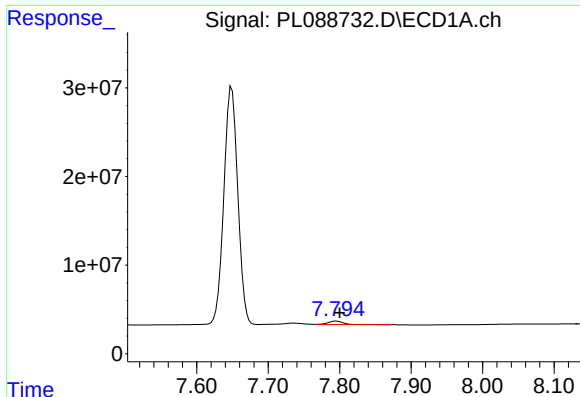
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 362335376
Conc: 240.51 ng/ml



#20 Methoxychlor

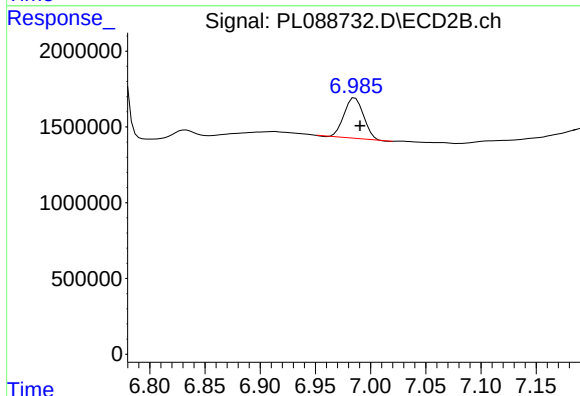
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 214076159
Conc: 266.90 ng/ml



#21 Endrin ketone

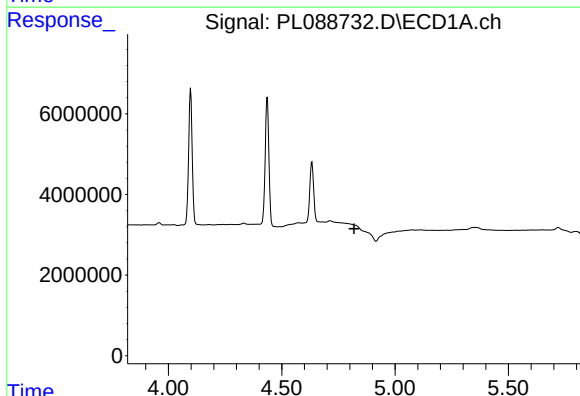
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 6323798
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



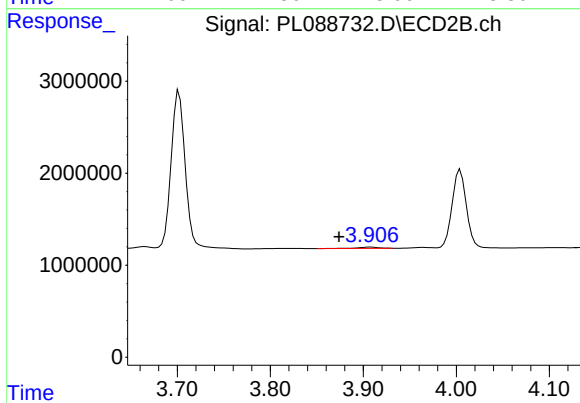
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 3280028
Conc: 1.99 ng/ml



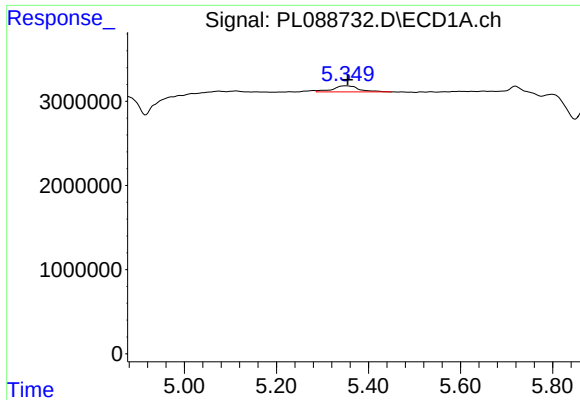
#23 Chlordane-1

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



#23 Chlordane-1

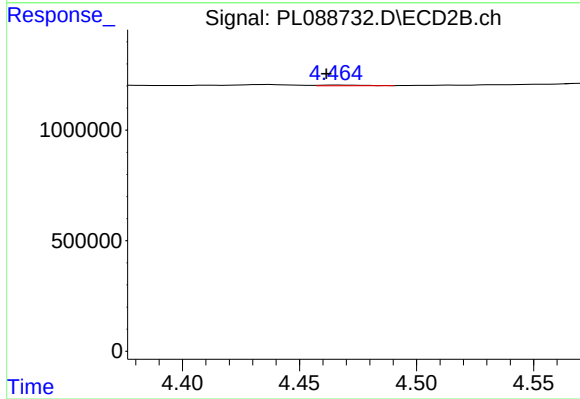
R.T.: 3.908 min
Delta R.T.: 0.034 min
Response: 215790
Conc: 4.44 ng/ml



#24 Chlordane-2

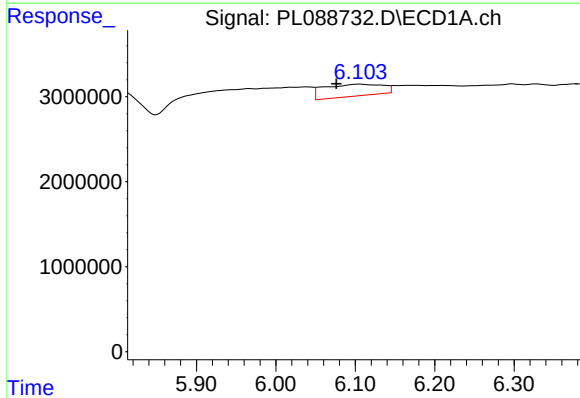
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 2830095
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



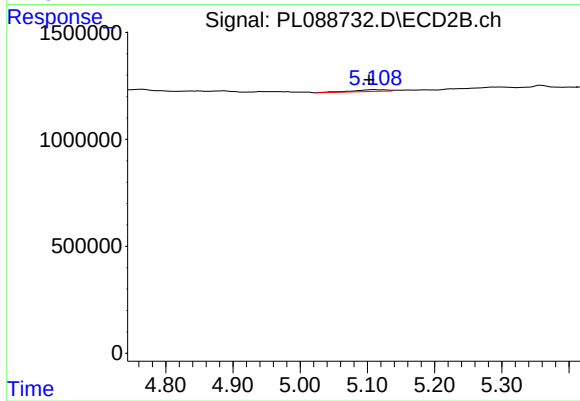
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 39063
Conc: 0.64 ng/ml



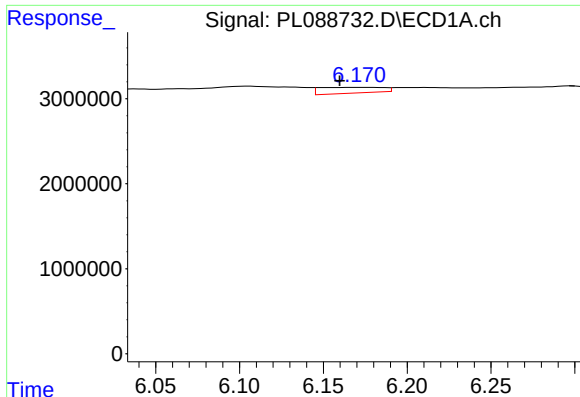
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 7182350
Conc: 14.44 ng/ml



#25 Chlordane-3

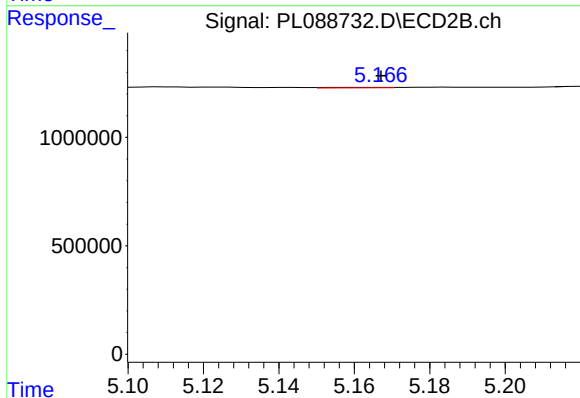
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 298429
Conc: 1.75 ng/ml



#26 Chlordane-4

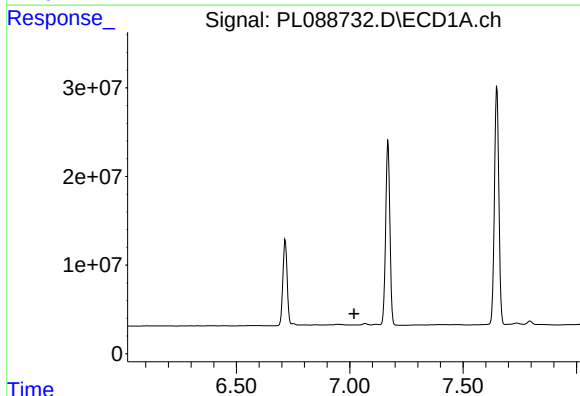
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 1771800
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



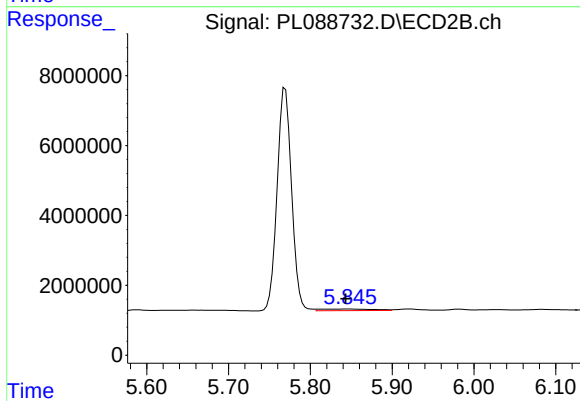
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 29957
Conc: 0.19 ng/ml



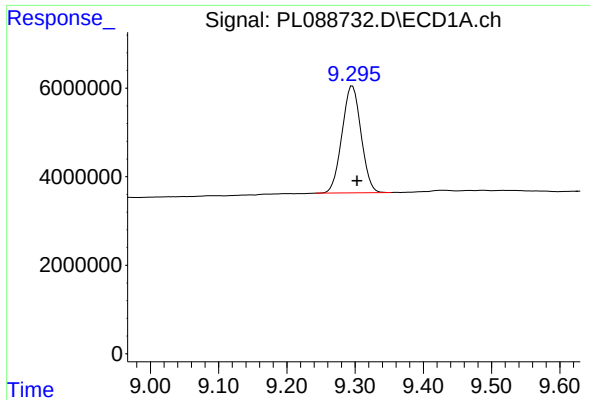
#27 Chlordane-5

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



#27 Chlordane-5

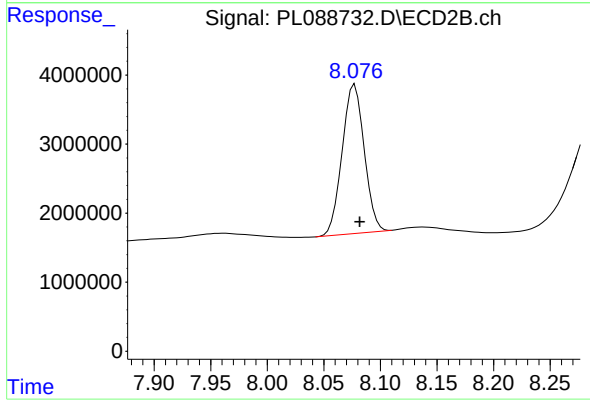
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 2075839
Conc: 40.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 46794222
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 29328888
Conc: 21.63 ng/ml