

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 09:48
 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: Jun 19 01:17:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	43405007	28116229	20.731	19.609
2)	SA Decachlor...	9.062	7.939	30435352	28443592	20.699	19.141
Target Compounds							
2)	A alpha-BHC	4.004	3.297	31776779	18413949	10.658	8.614
3)	MA gamma-BHC...	4.337	3.627	30497365	17677368	10.494	8.452
4)	MA Heptachlor	4.914	3.975	491740	19940	0.188	0.010 #
5)	MB Aldrin	5.264	4.262	46395	182194	0.017	0.091 #
6)	B beta-BHC	4.532	3.926	15304347	9448222	11.717	10.328
7)	B delta-BHC	4.766	4.153	950958	33394	0.345	0.017 #
8)	B Heptachlo...	5.684	4.759	1302146	13715	0.523	0.007 #
9)	A Endosulfan I	6.078	5.123	158718	19145	0.070	0.011 #
10)	B gamma-Chl...	5.921f	5.008	510734	303808	0.211	0.163
11)	B alpha-Chl...	6.027	5.070	91915	43514	0.038	0.023 #
12)	B 4,4'-DDE	6.201	5.256	746787	322823	0.343	0.193 #
13)	MA Dieldrin	6.377f	5.380	779569	4218	0.329	0.002 #
14)	MA Endrin	6.583	5.662	83880113	67213344	41.722	41.034
15)	B Endosulfa...	6.819f	5.971	2301040	661430	1.104	0.411 #
16)	A 4,4'-DDD	6.717	5.809	5617231	3526253	3.207	2.502
17)	MA 4,4'-DDT	7.031	6.060	153.2E6	136.0E6	83.212	89.543
18)	B Endrin al...	6.931	6.136	3278767	2640928	2.115	2.176
19)	B Endosulfa...	0.000	6.346f	0	102854	N.D.	0.065 #
20)	A Methoxychlor	7.506	6.636	197.4E6	175.0E6	200.985	196.666
21)	B Endrin ke...	7.650	6.864	7200165	5760648	3.419	3.161
24)	Chlordane-2	5.236	4.368	91330	27963	0.760	0.351 #
25)	Chlordane-3	5.921f	5.008	510734	303808	1.276	1.365
26)	Chlordane-4	6.027	5.070	91915	43514	0.188	0.206
27)	Chlordane-5	6.882	5.736	20954	145335	0.216	2.141 #

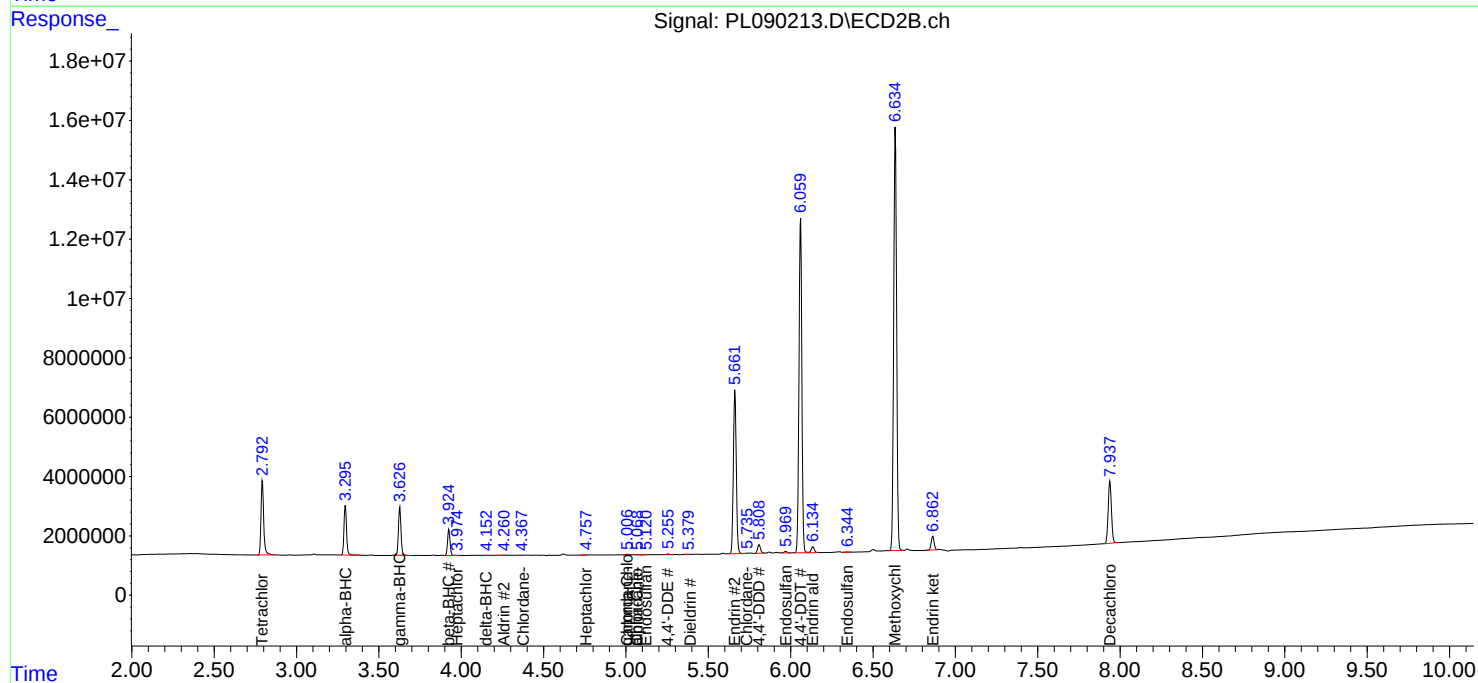
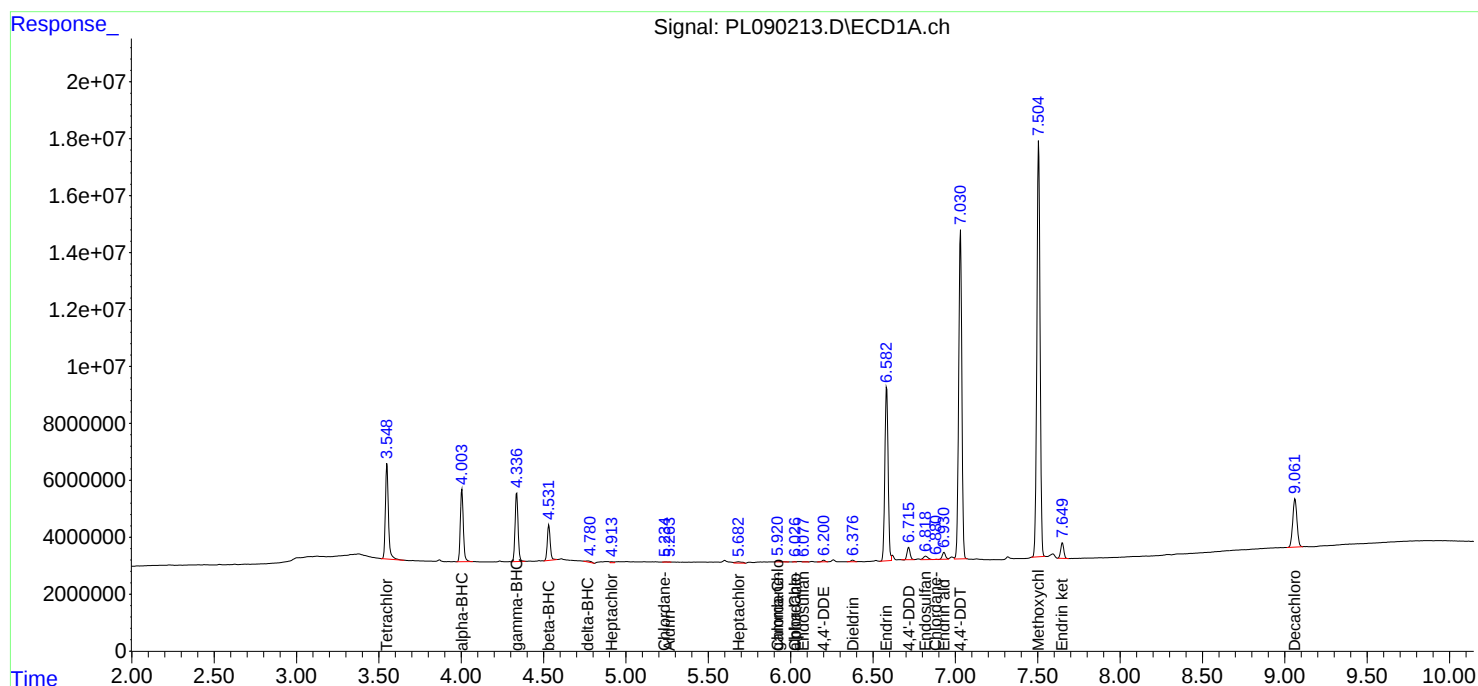
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

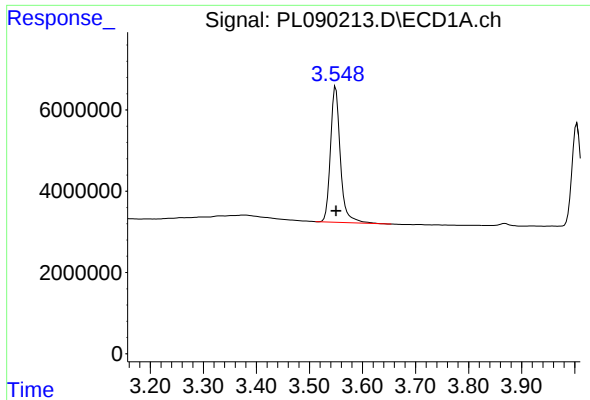
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 09:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:17:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

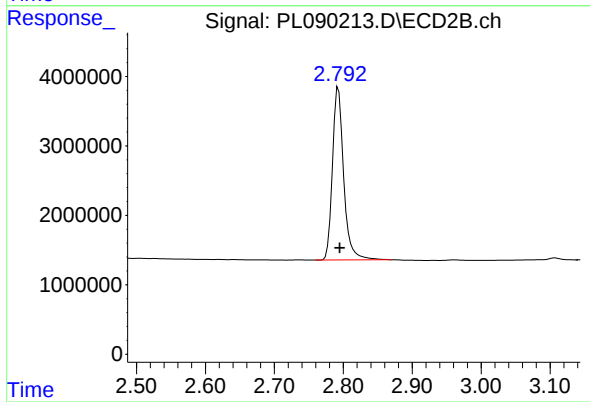




#1 Tetrachloro-m-xylene

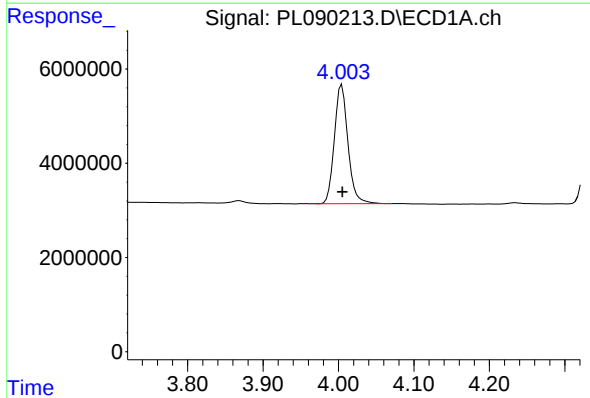
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43405007
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



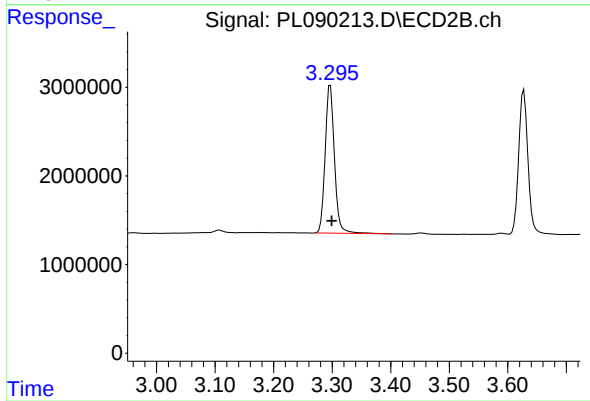
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 28116229
Conc: 19.61 ng/ml



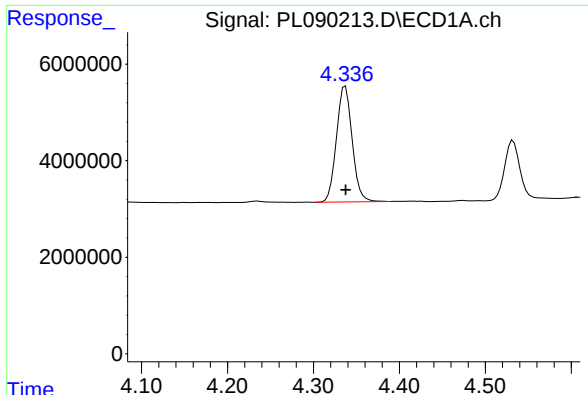
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 31776779
Conc: 10.66 ng/ml



#2 alpha-BHC

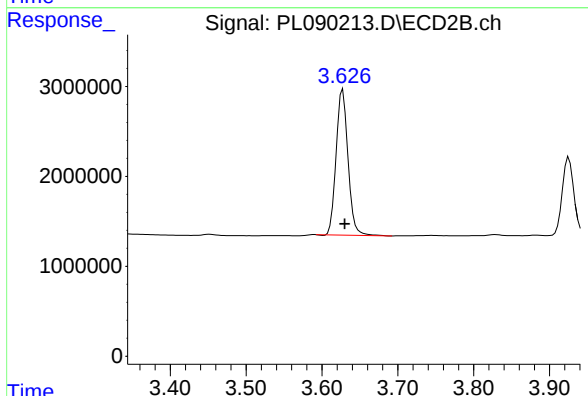
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 18413949
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

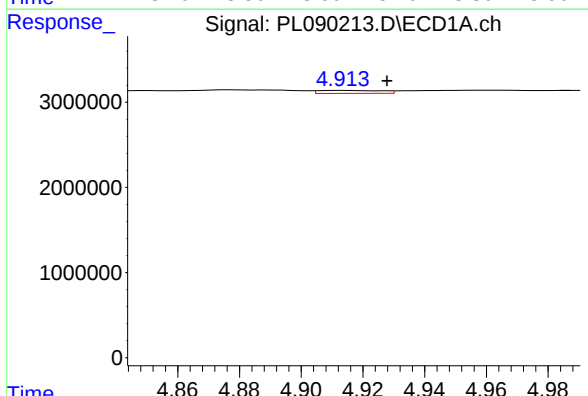
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 30497365
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



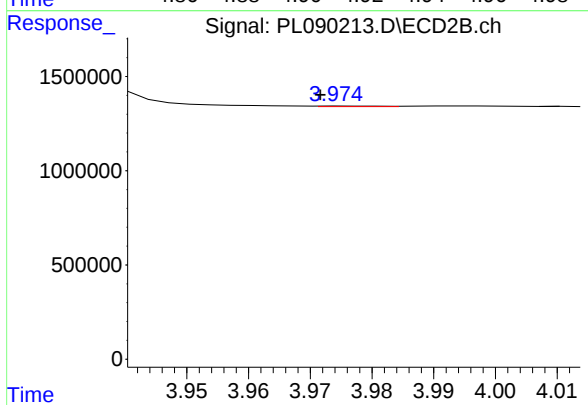
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 17677368
Conc: 8.45 ng/ml



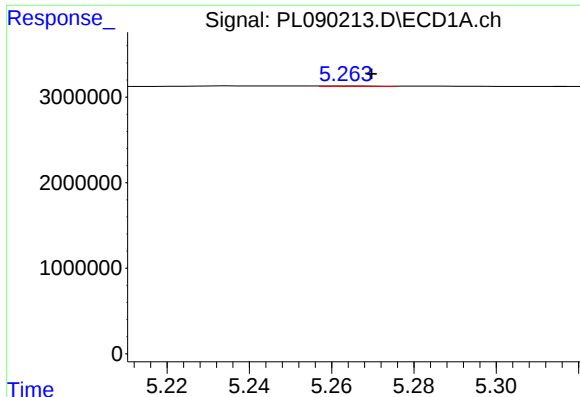
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 491740
Conc: 0.19 ng/ml



#4 Heptachlor

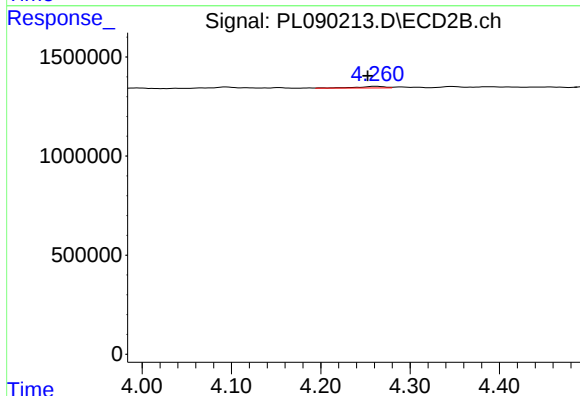
R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 19940
Conc: 0.01 ng/ml



#5 Aldrin

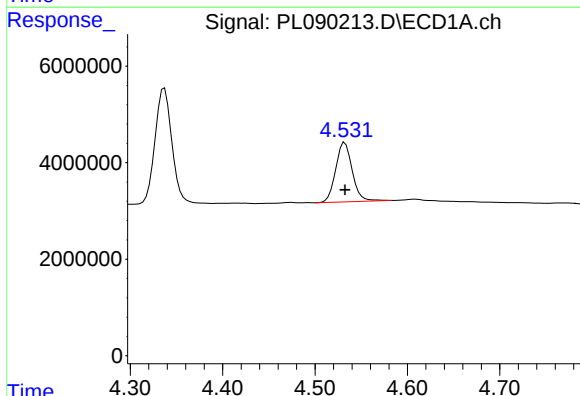
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 46395
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



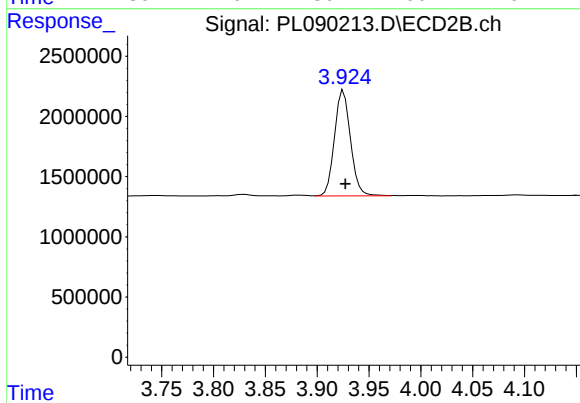
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.010 min
Response: 182194
Conc: 0.09 ng/ml



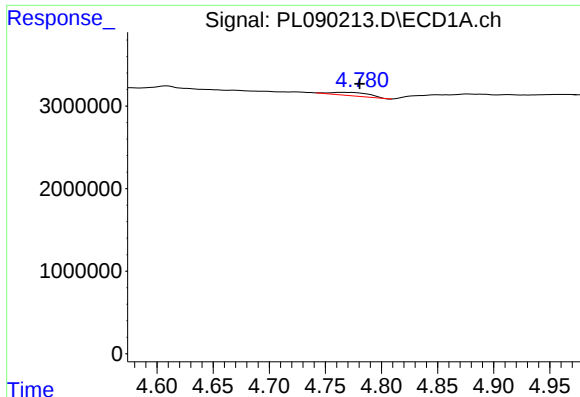
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 15304347
Conc: 11.72 ng/ml



#6 beta-BHC

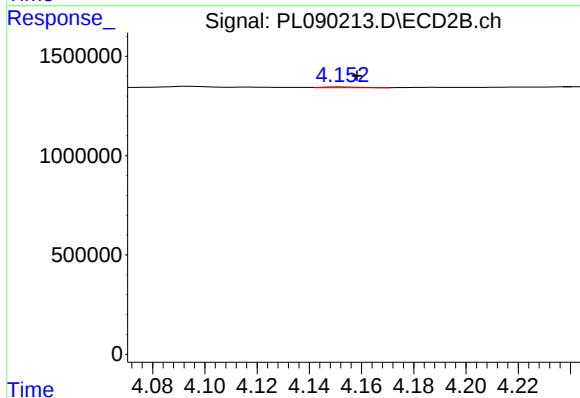
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9448222
Conc: 10.33 ng/ml



#7 delta-BHC

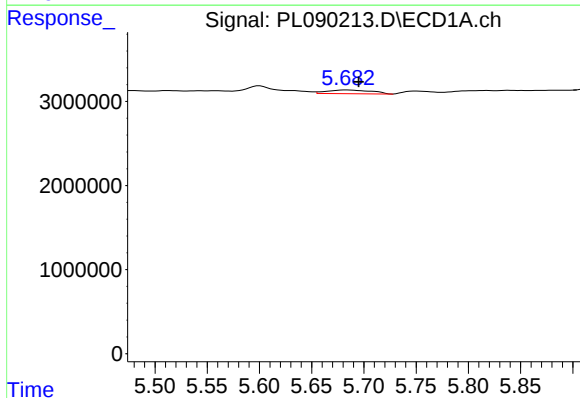
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 950958
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



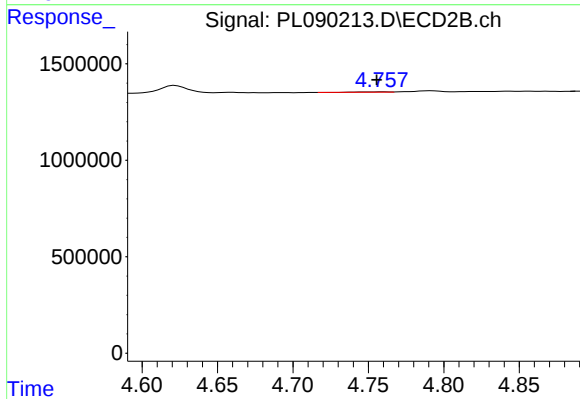
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 33394
Conc: 0.02 ng/ml



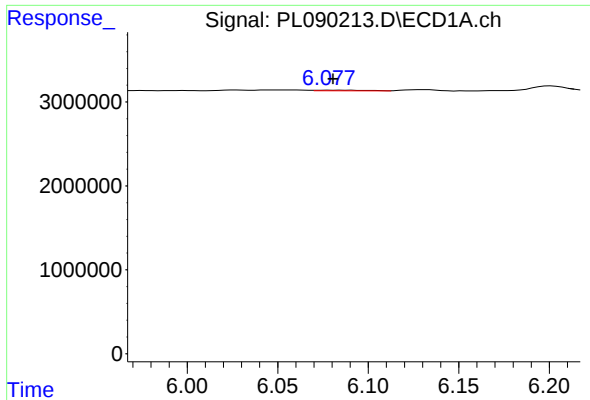
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 1302146
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

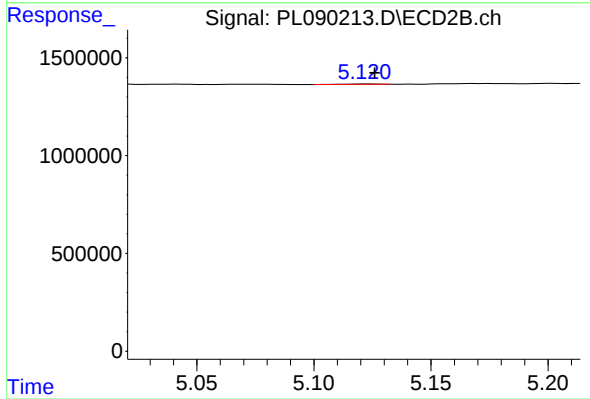
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 13715
Conc: 0.01 ng/ml



#9 Endosulfan I

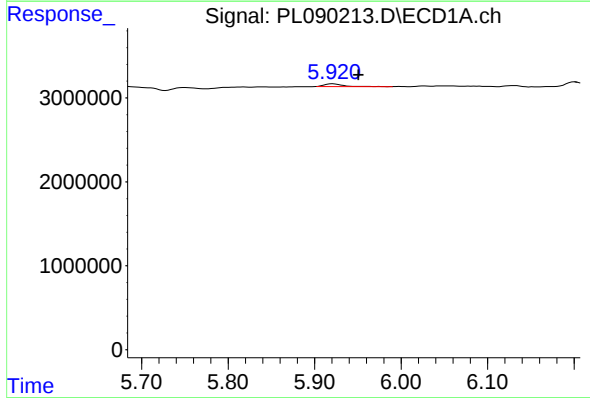
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 158718
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



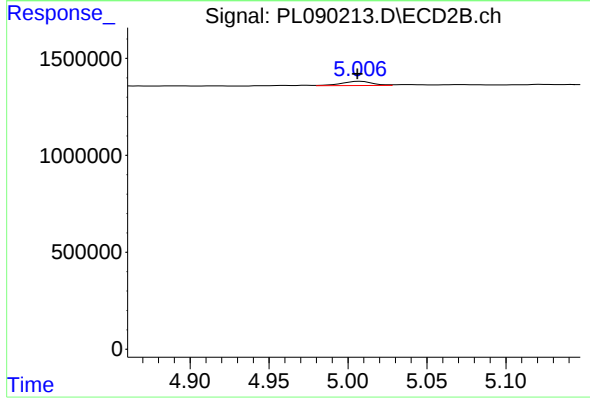
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 19145
Conc: 0.01 ng/ml



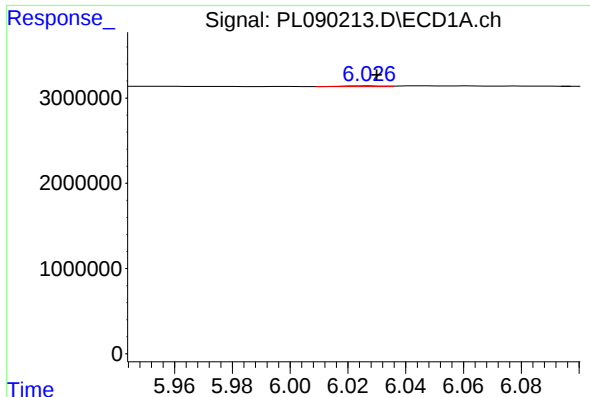
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.030 min
Response: 510734
Conc: 0.21 ng/ml



#10 gamma-Chlordane

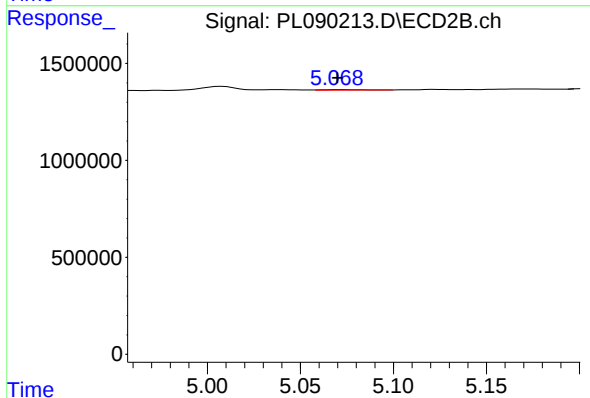
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 303808
Conc: 0.16 ng/ml



#11 alpha-Chlordane

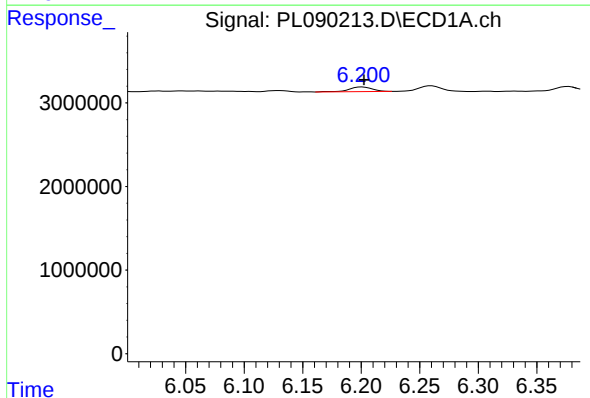
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 91915
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



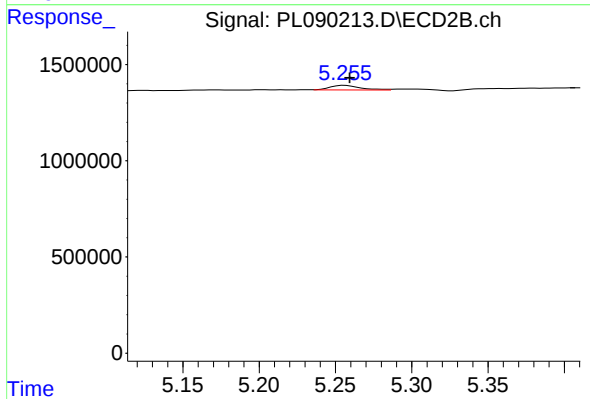
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 43514
Conc: 0.02 ng/ml



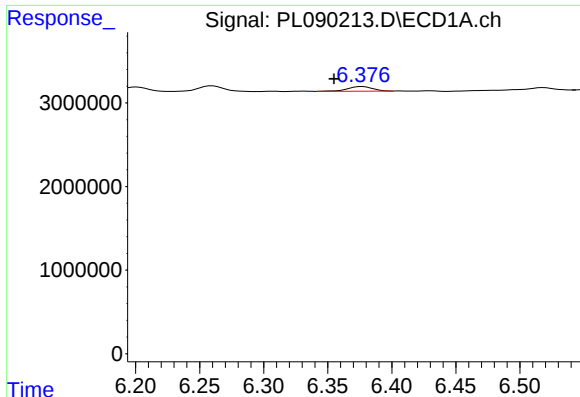
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 746787
Conc: 0.34 ng/ml



#12 4,4'-DDE

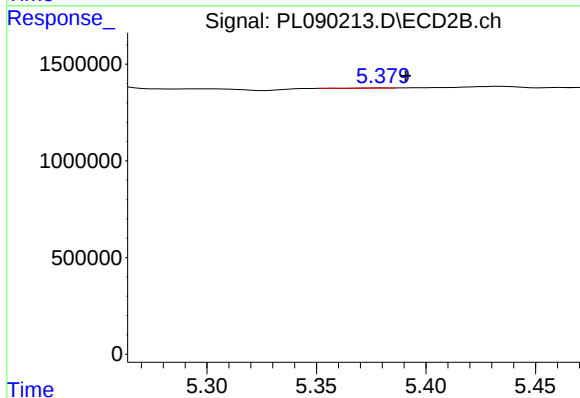
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 322823
Conc: 0.19 ng/ml



#13 Dieldrin

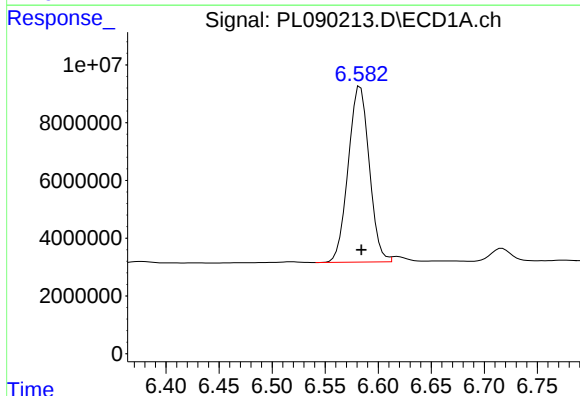
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 779569
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



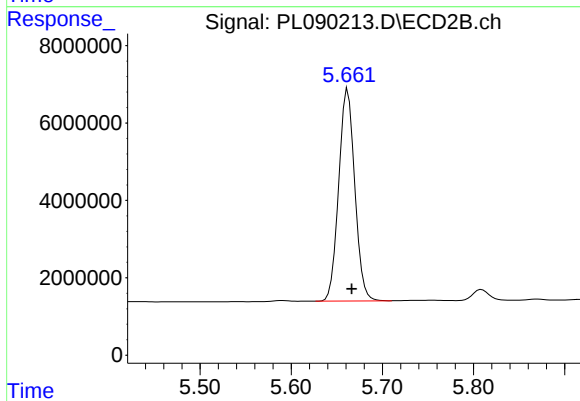
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 4218
Conc: 0.00 ng/ml



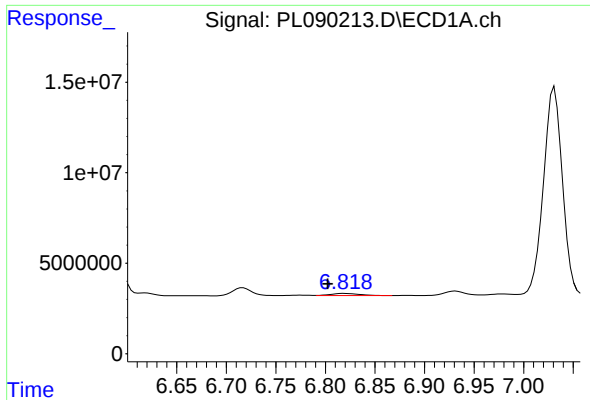
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 83880113
Conc: 41.72 ng/ml



#14 Endrin

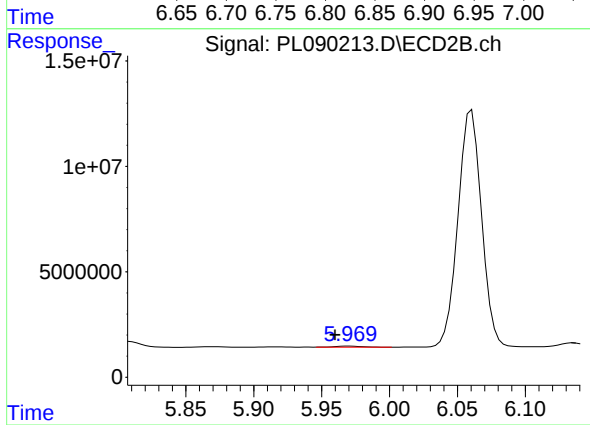
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 67213344
Conc: 41.03 ng/ml



#15 Endosulfan II

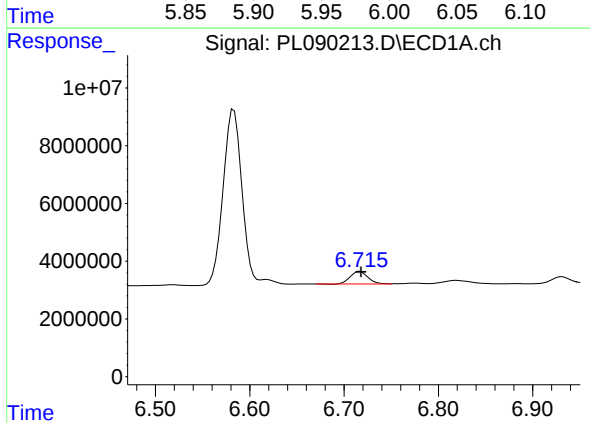
R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 2301040
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



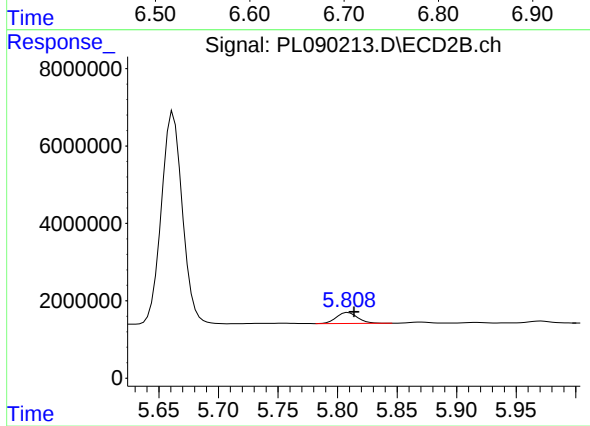
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 661430
Conc: 0.41 ng/ml



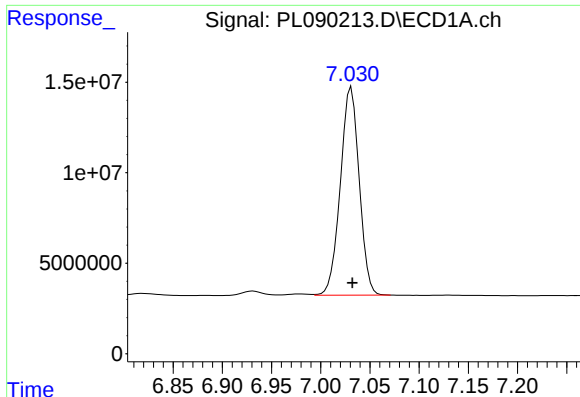
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 5617231
Conc: 3.21 ng/ml



#16 4,4'-DDD

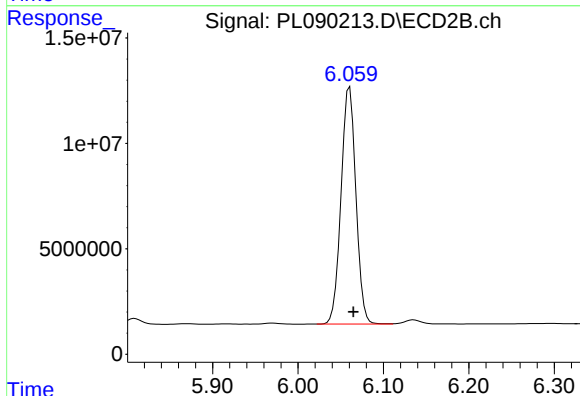
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 3526253
Conc: 2.50 ng/ml



#17 4,4'-DDT

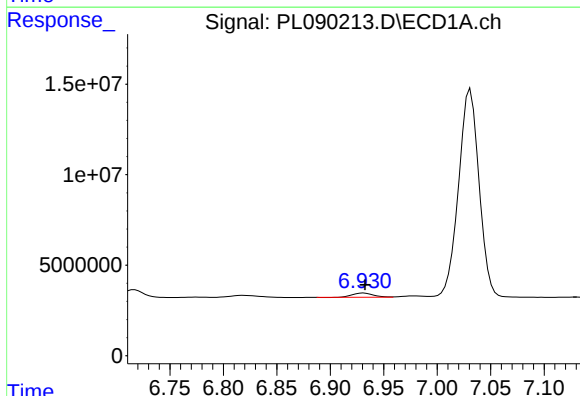
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 153200342
Conc: 83.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



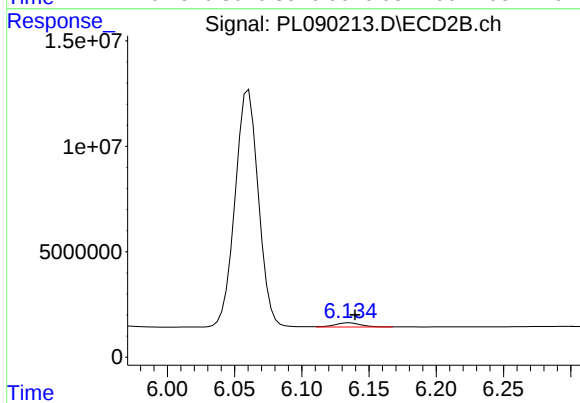
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 135979179
Conc: 89.54 ng/ml



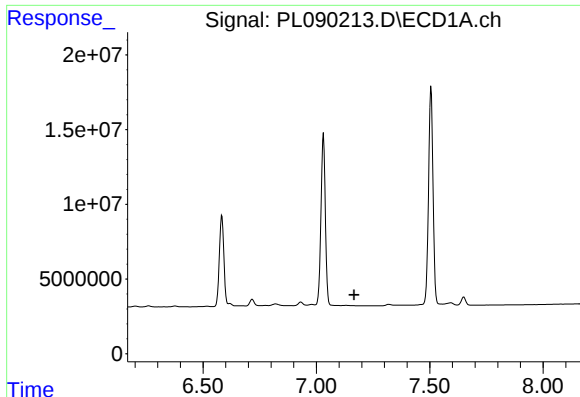
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 3278767
Conc: 2.12 ng/ml



#18 Endrin aldehyde

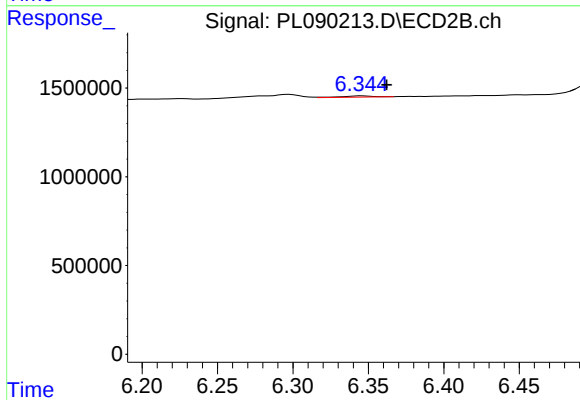
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 2640928
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

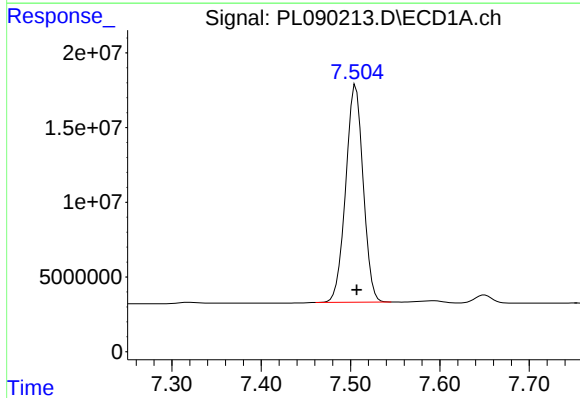
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



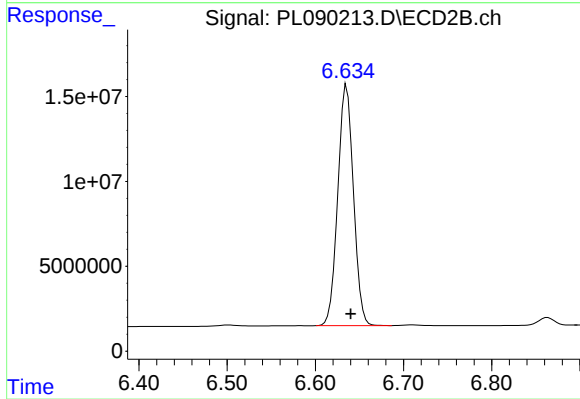
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.016 min
Response: 102854
Conc: 0.07 ng/ml



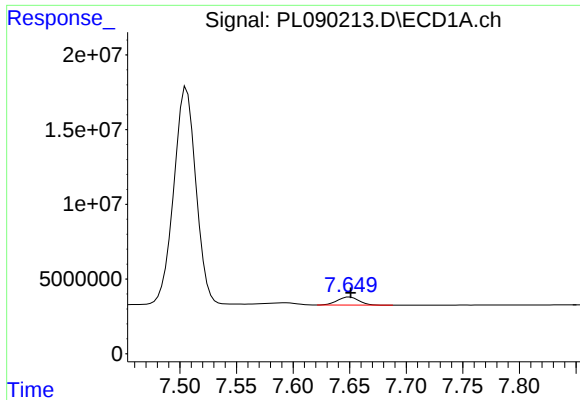
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 197403042
Conc: 200.99 ng/ml



#20 Methoxychlor

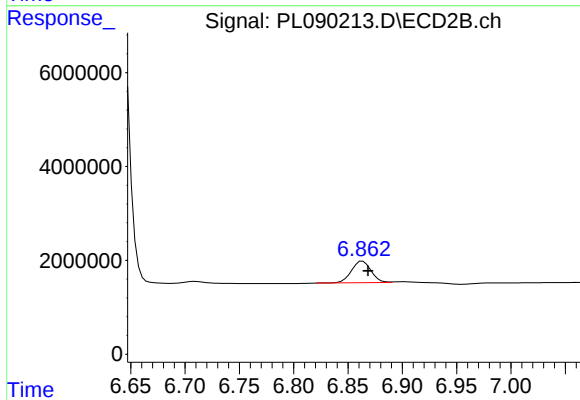
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 174950149
Conc: 196.67 ng/ml



#21 Endrin ketone

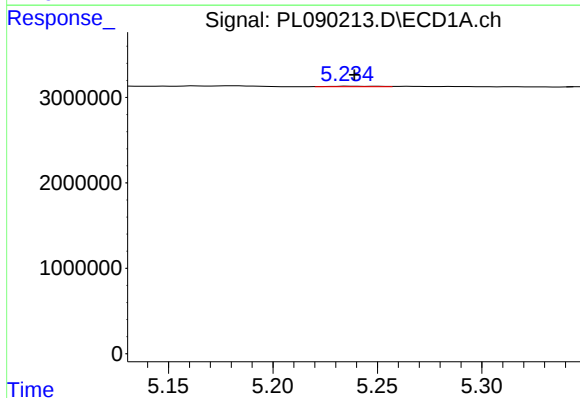
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 7200165
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



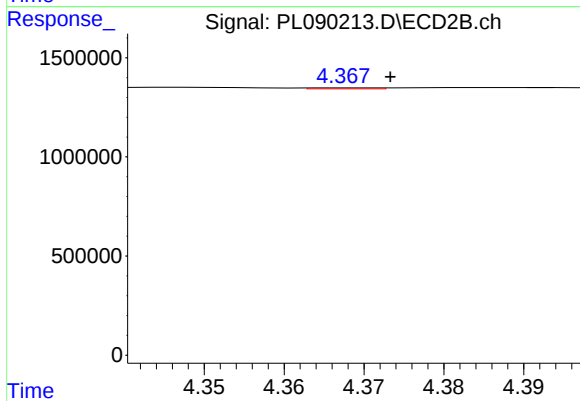
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 5760648
Conc: 3.16 ng/ml



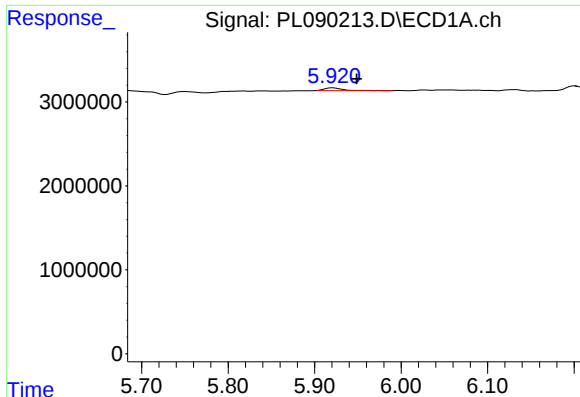
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 91330
Conc: 0.76 ng/ml



#24 Chlordane-2

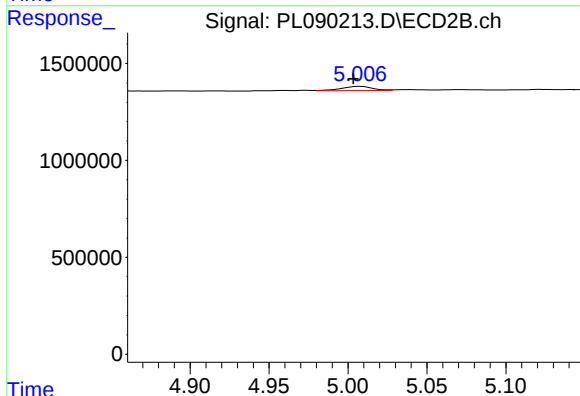
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 27963
Conc: 0.35 ng/ml



#25 Chlordane-3

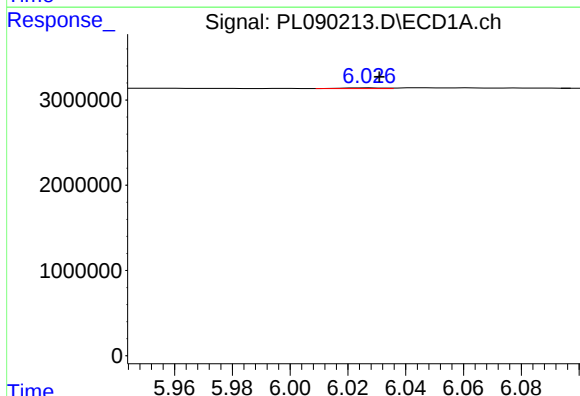
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 510734
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



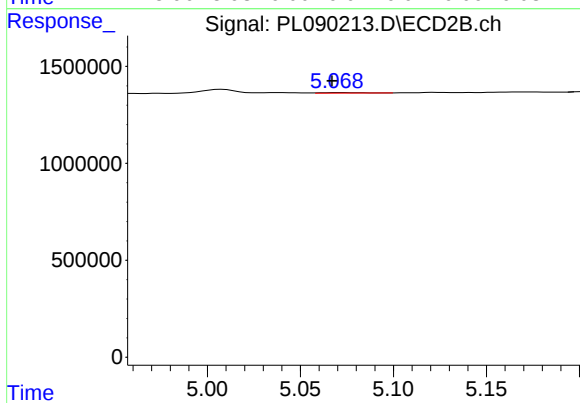
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 303808
Conc: 1.36 ng/ml



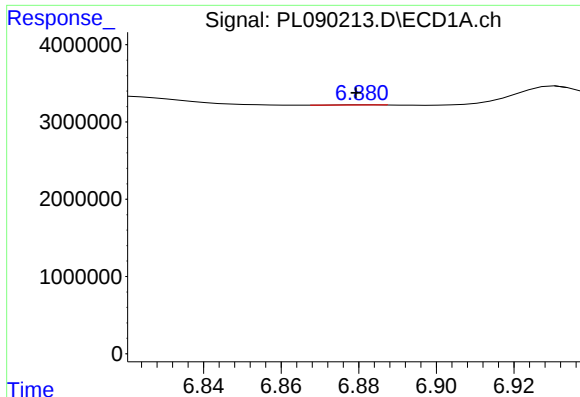
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 91915
Conc: 0.19 ng/ml



#26 Chlordane-4

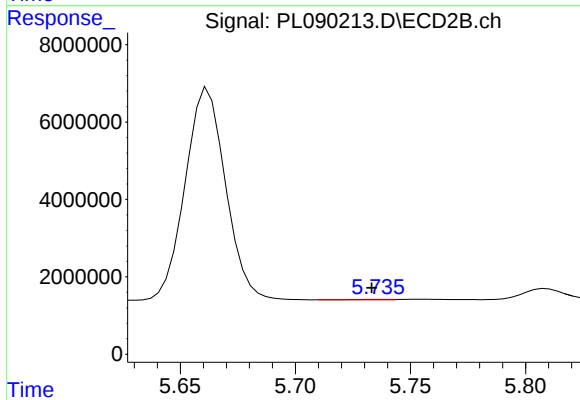
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 43514
Conc: 0.21 ng/ml



#27 Chlordane-5

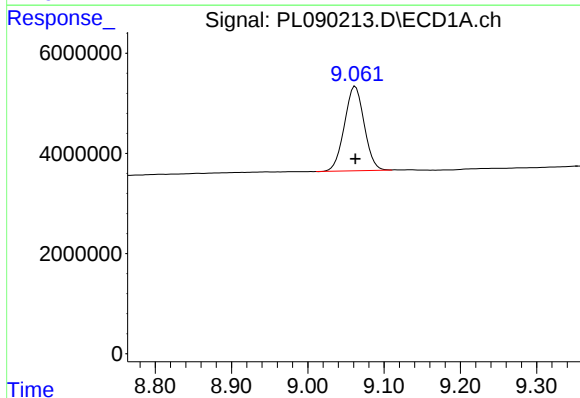
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 20954
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



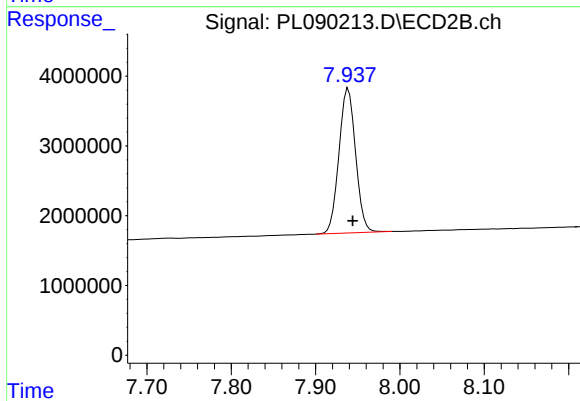
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 145335
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 30435352
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 28443592
Conc: 19.14 ng/ml