

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:35
 Operator : AR\AJ
 Sample : PB161834BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:15:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	39251841	26647958	17.295	16.847
28)	SA Decachlor...	9.057	7.932	27783343	26841461	18.015	17.994
Target Compounds							
2)	A alpha-BHC	3.993	3.284	27155	146254	0.009	0.065 #
3)	MA gamma-BHC...	0.000	3.641f	0	335987	N.D.	0.157 #
4)	MA Heptachlor	4.922	3.979	5099776	133020	1.835	0.064 #
5)	MB Aldrin	5.259	4.244	1652502	16740	0.604	0.008 #
7)	B delta-BHC	4.768	4.151	2909519	42917	1.032	0.021 #
8)	B Heptachlo...	5.685	4.760	4499466	45508	1.764	0.025 #
9)	A Endosulfan I	6.076	5.126	1873422	120756	0.796	0.070 #
10)	B gamma-Chl...	5.943	4.997	1601374	76951	0.634	0.040 #
11)	B alpha-Chl...	6.029	5.067	1096820	46050	0.440	0.024 #
12)	B 4,4'-DDE	6.180f	5.262	425734	16155	0.195	0.010 #
13)	MA Dieldrin	6.326f	5.392	31601	14759	0.013	0.008 #
14)	MA Endrin	6.588	5.676f	21519	70639	0.010	0.043 #
15)	B Endosulfa...	6.827f	5.947	710842	57069	0.321	0.035 #
16)	A 4,4'-DDD	6.714	5.811	28817	15088	0.016	0.011 #
17)	MA 4,4'-DDT	7.046f	6.055	77618	34190	0.040	0.023 #
18)	B Endrin al...	6.922	6.128	318715	80368	0.189	0.063 #
19)	B Endosulfa...	7.160	6.365	83276	56295	0.042	0.036
20)	A Methoxychlor	7.489f	6.660f	89827	64618	0.087	0.077
21)	B Endrin ke...	7.678f	0.000	19042	0	0.009	N.D. #
22)	Mirex	8.130	0.000	11793	0	0.007	N.D. #
23)	Chlordane-1	0.000	3.788	0	38454	N.D.	0.632 #
24)	Chlordane-2	5.241	4.382	1854078	20027	15.631	0.283 #
25)	Chlordane-3	5.943	4.997	1601374	76951	4.356	0.381 #
26)	Chlordane-4	6.029	5.067	1096820	46050	2.459	0.241 #
27)	Chlordane-5	6.880	5.753f	254103	361342	2.821	5.982 #

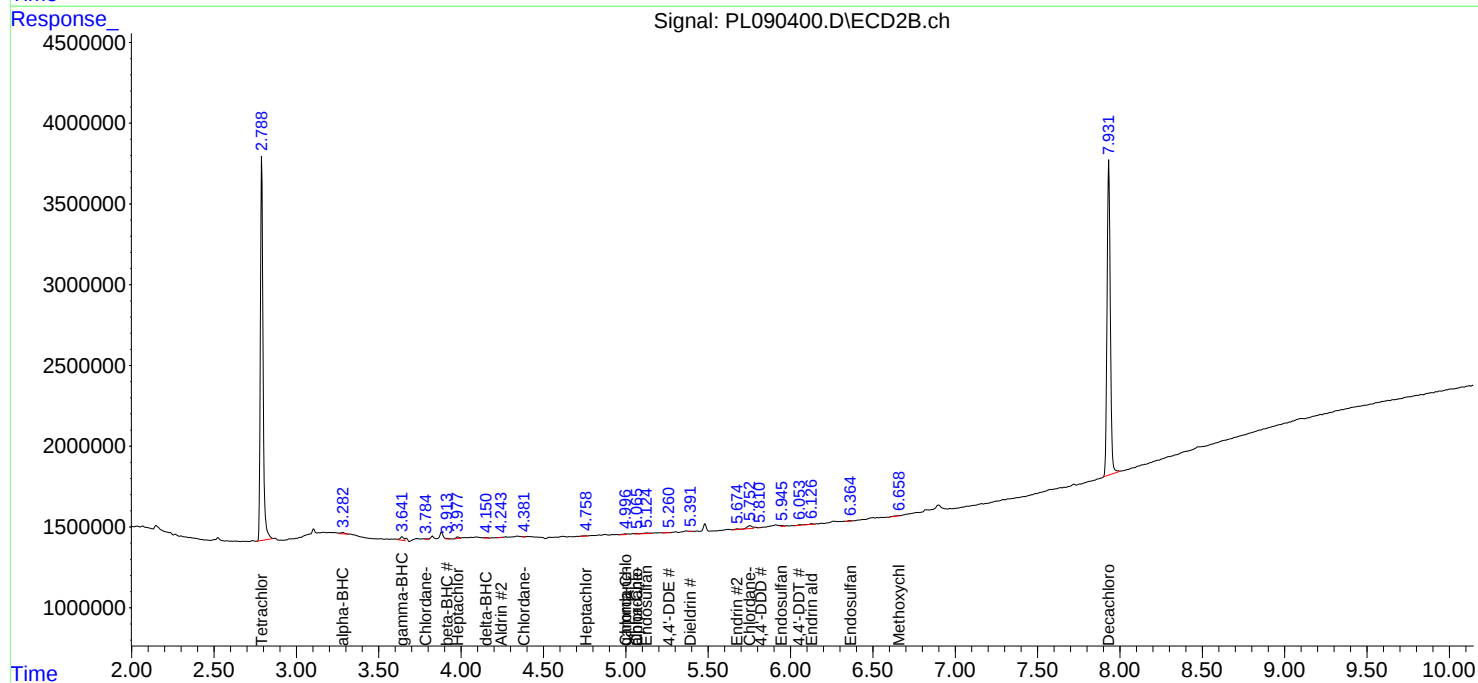
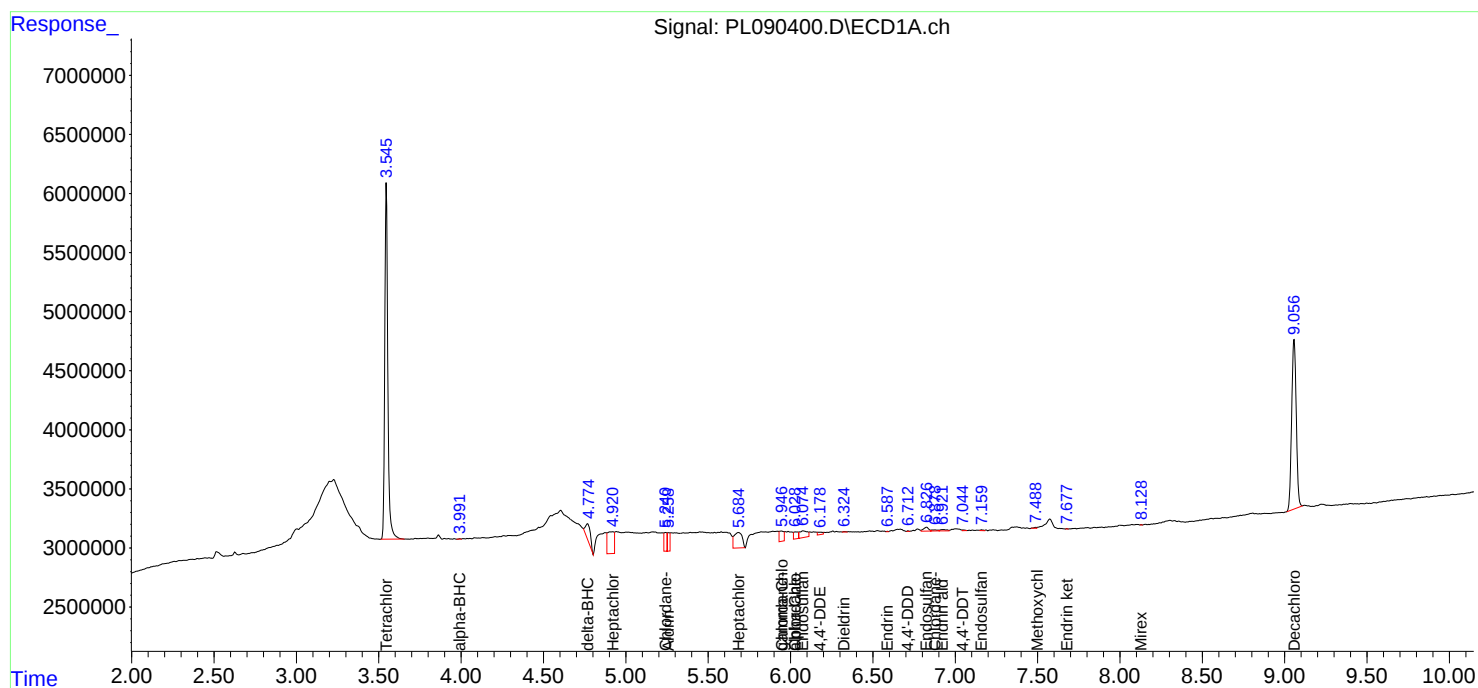
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

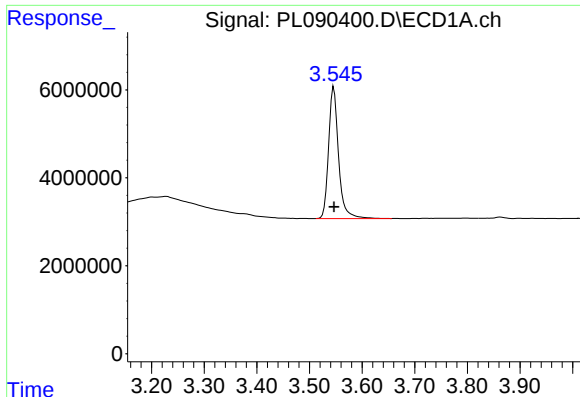
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 20:35
Operator : AR\AJ
Sample : PB161834BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:15:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

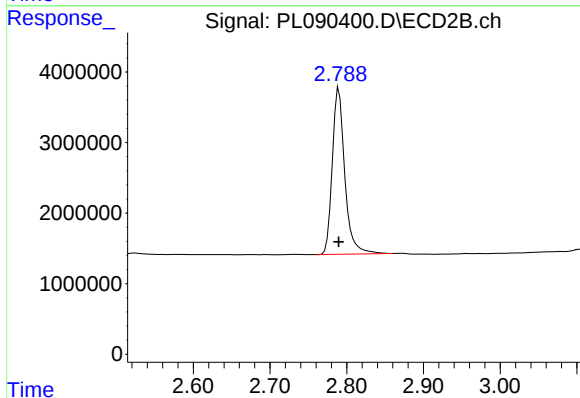




#1 Tetrachloro-m-xylene

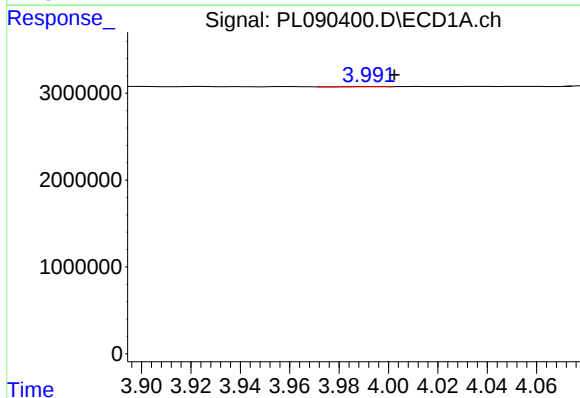
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 39251841
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



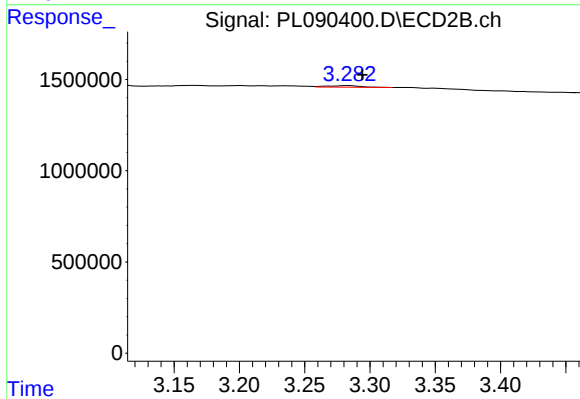
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 26647958
Conc: 16.85 ng/ml



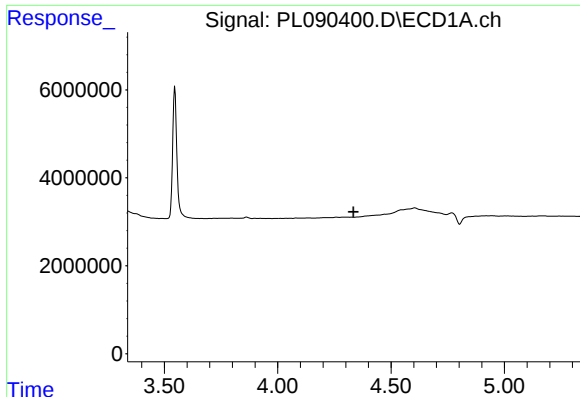
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 27155
Conc: 0.01 ng/ml



#2 alpha-BHC

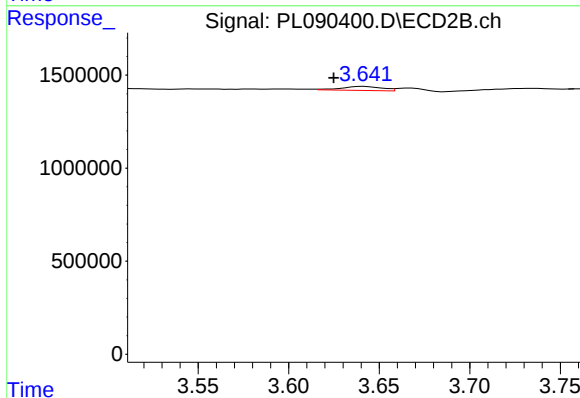
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 146254
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

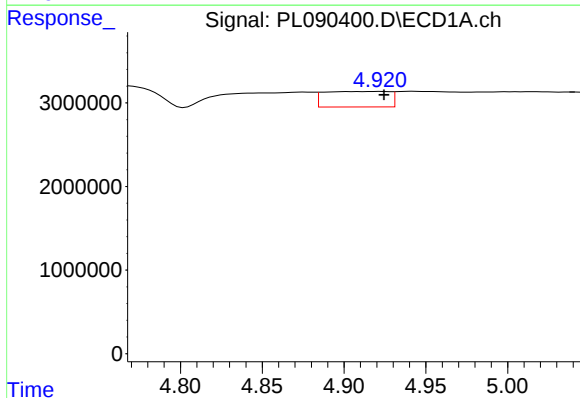
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



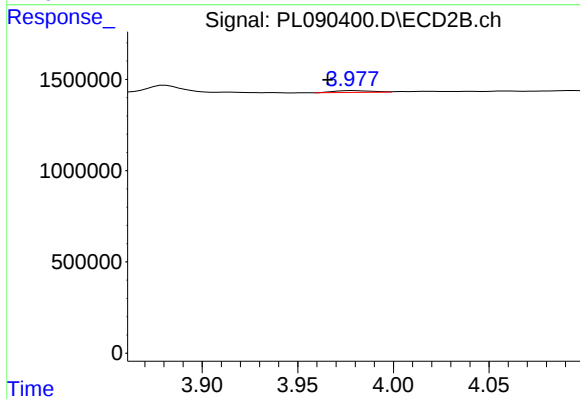
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 335987
Conc: 0.16 ng/ml



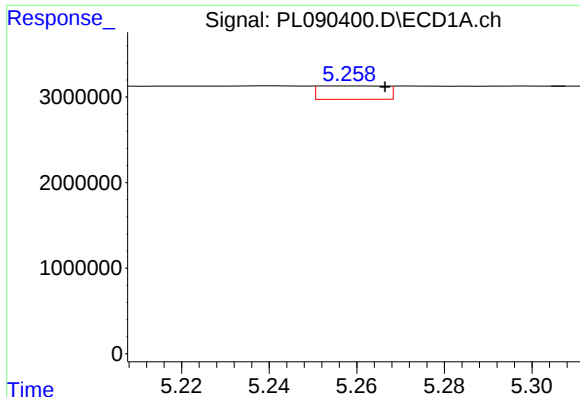
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 5099776
Conc: 1.84 ng/ml



#4 Heptachlor

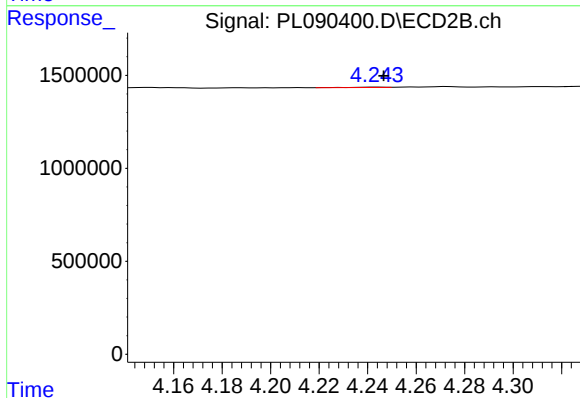
R.T.: 3.979 min
Delta R.T.: 0.013 min
Response: 133020
Conc: 0.06 ng/ml



#5 Aldrin

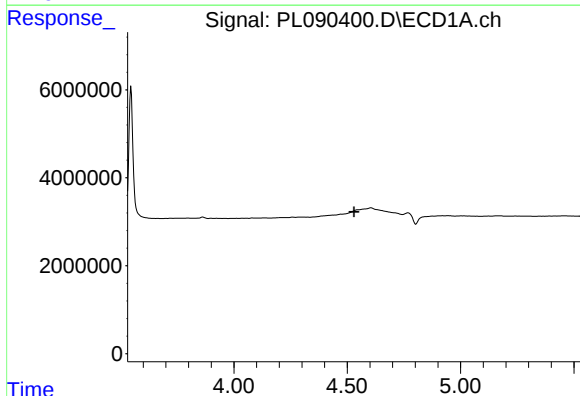
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 1652502
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



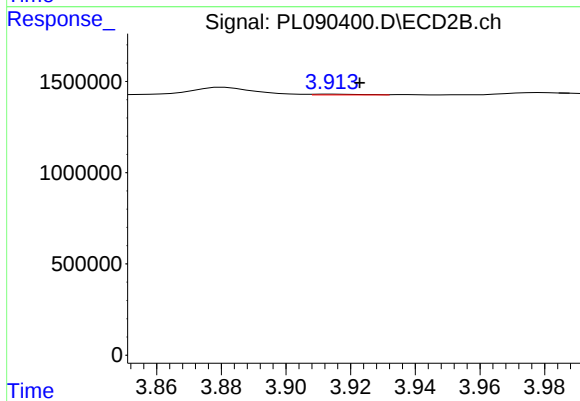
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 16740
Conc: 0.01 ng/ml



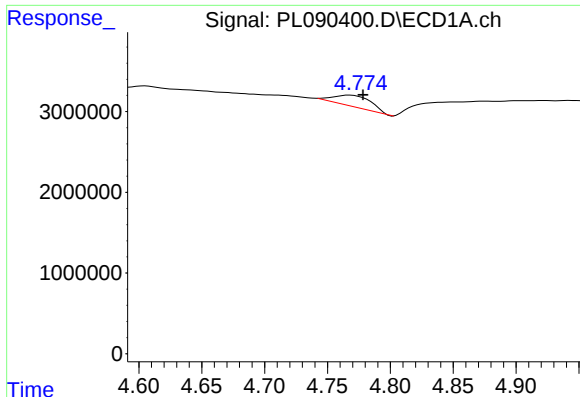
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.017 min
Response: -110673
Conc: N.D.



#6 beta-BHC

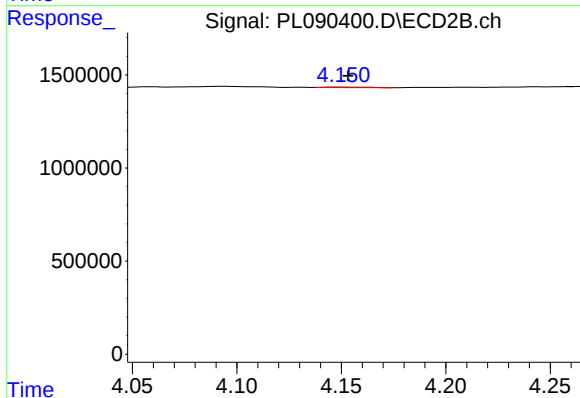
R.T.: 3.915 min
Delta R.T.: -0.008 min
Response: 41095
Conc: 0.04 ng/ml



#7 delta-BHC

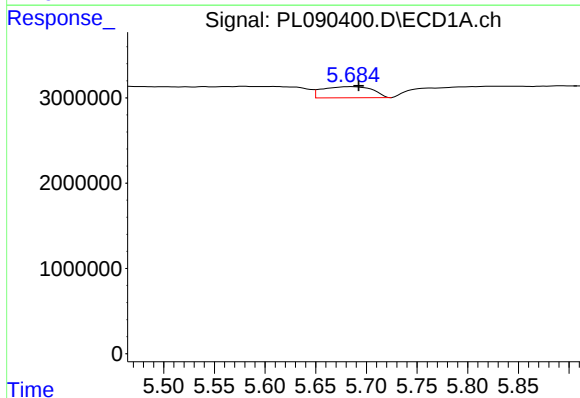
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 2909519
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



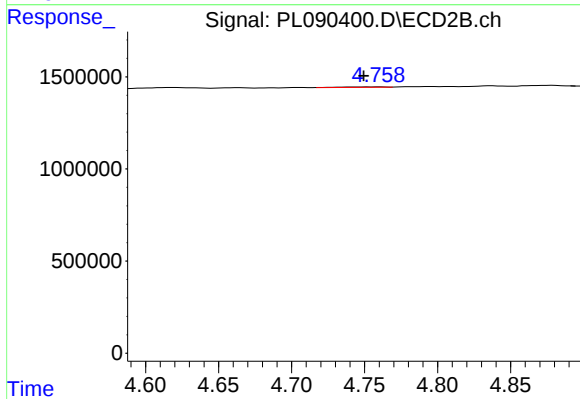
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 42917
Conc: 0.02 ng/ml



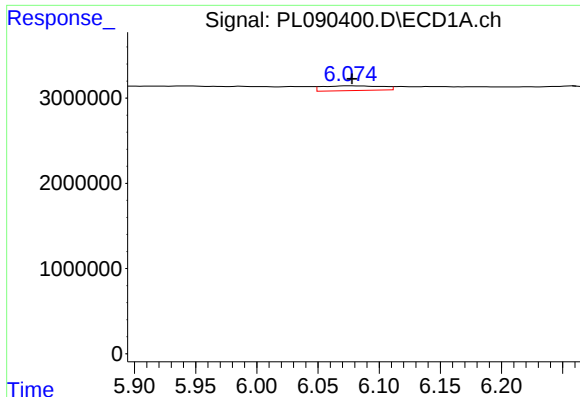
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 4499466
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

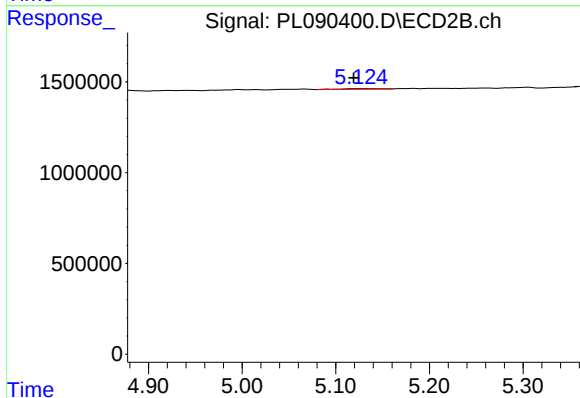
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 45508
Conc: 0.02 ng/ml



#9 Endosulfan I

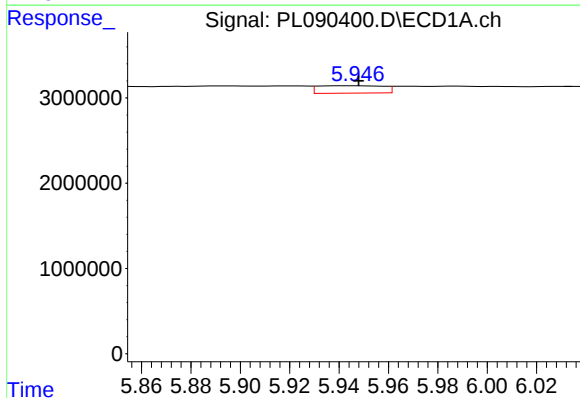
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1873422
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



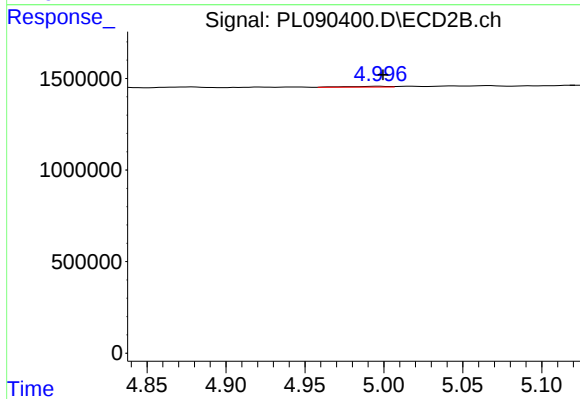
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 120756
Conc: 0.07 ng/ml



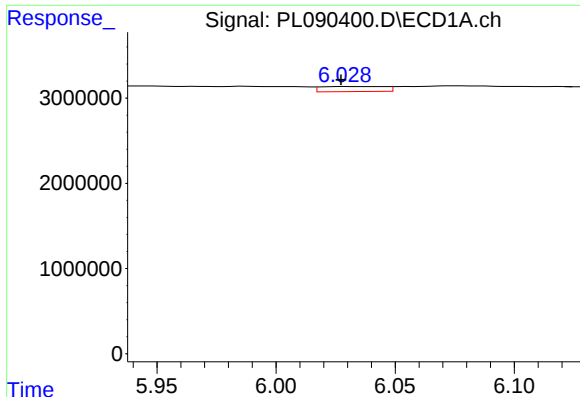
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 1601374
Conc: 0.63 ng/ml



#10 gamma-Chlordane

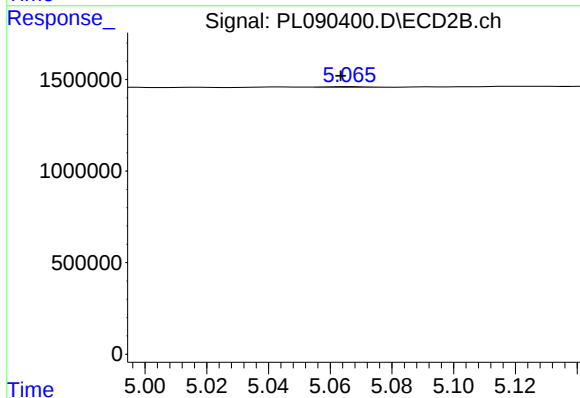
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 76951
Conc: 0.04 ng/ml



#11 alpha-Chlordane

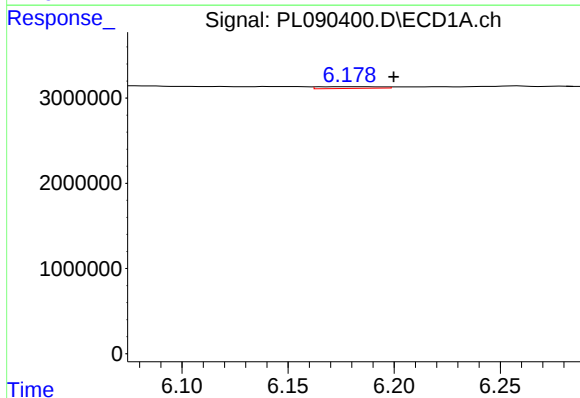
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 1096820
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



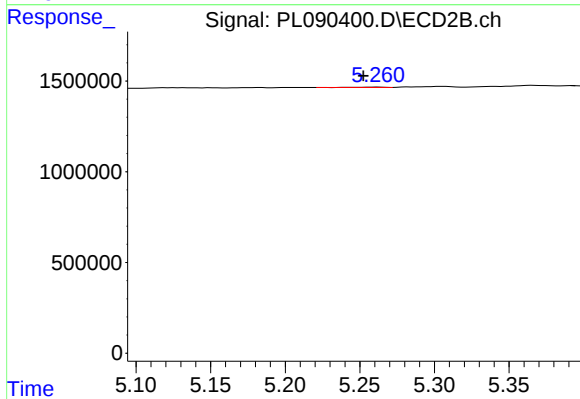
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 46050
Conc: 0.02 ng/ml



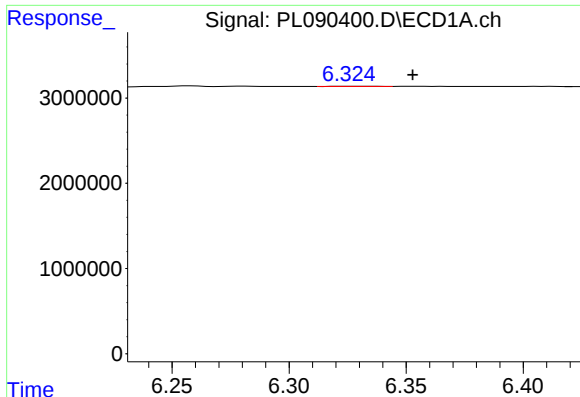
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.019 min
Response: 425734
Conc: 0.20 ng/ml



#12 4,4'-DDE

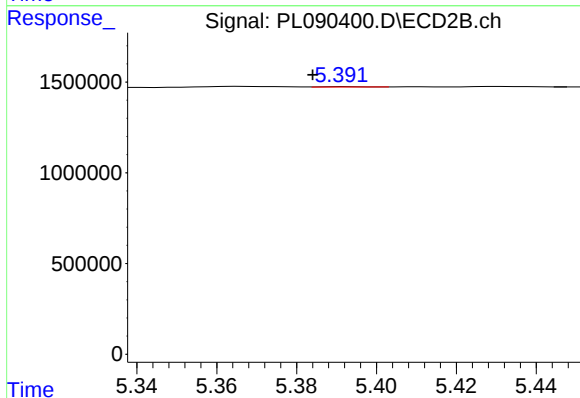
R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 16155
Conc: 0.01 ng/ml



#13 Dieldrin

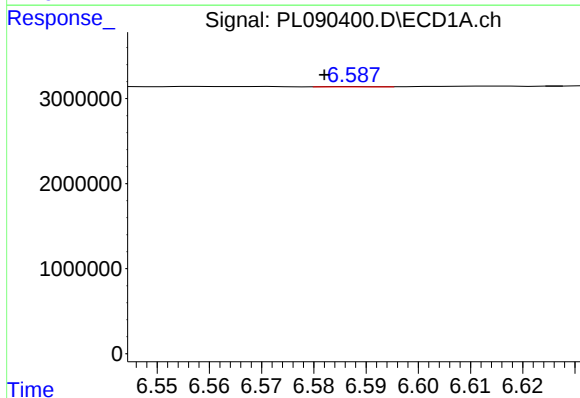
R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 31601
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



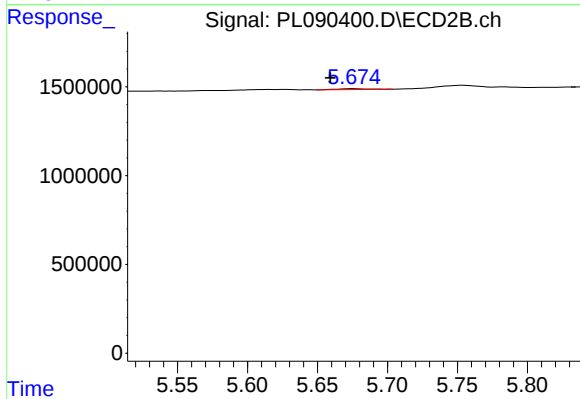
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 14759
Conc: 0.01 ng/ml



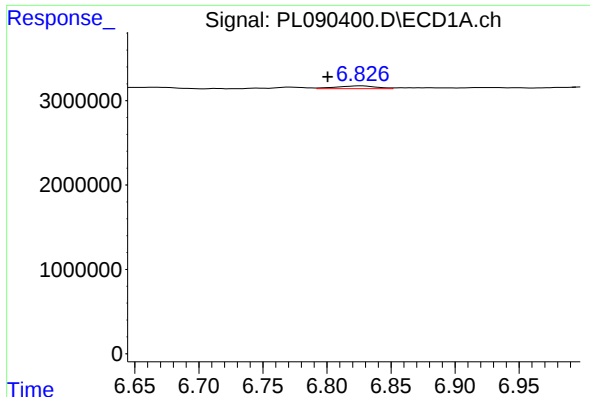
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 21519
Conc: 0.01 ng/ml



#14 Endrin

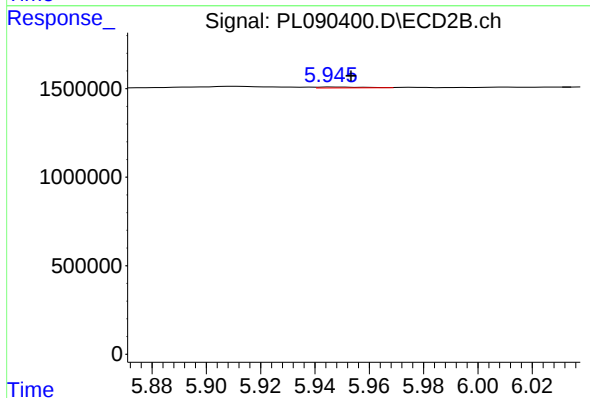
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 70639
Conc: 0.04 ng/ml



#15 Endosulfan II

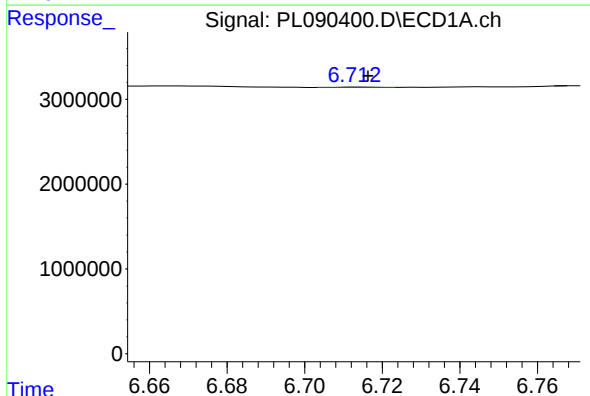
R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: 710842
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



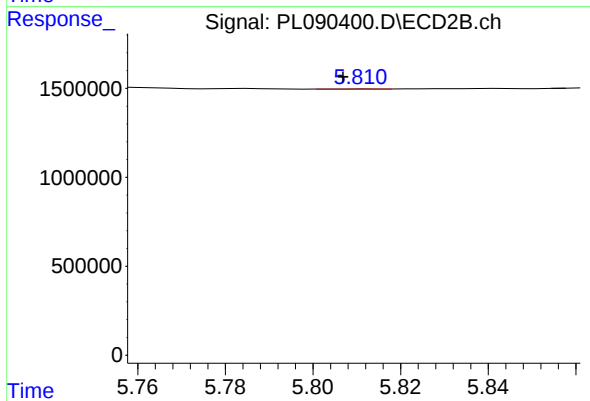
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 57069
Conc: 0.03 ng/ml



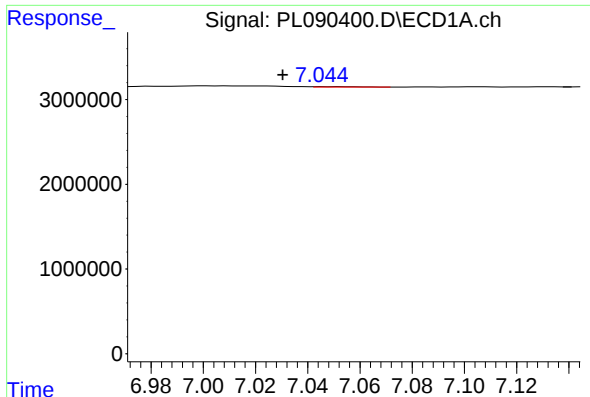
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 28817
Conc: 0.02 ng/ml



#16 4,4'-DDD

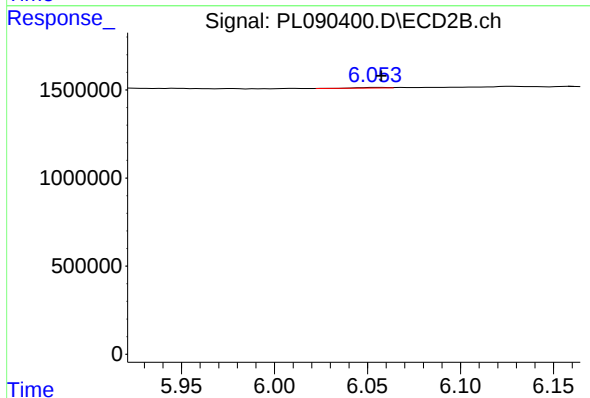
R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 15088
Conc: 0.01 ng/ml



#17 4,4'-DDT

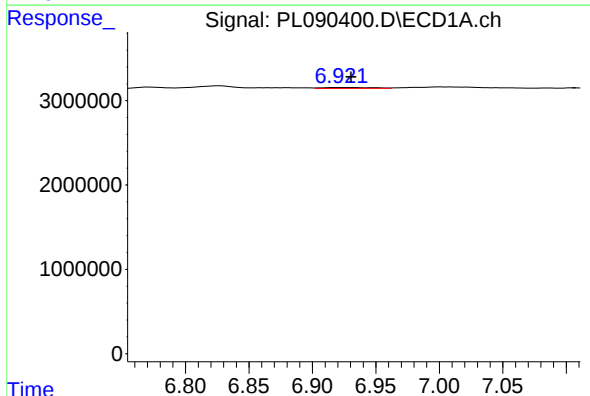
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 77618
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



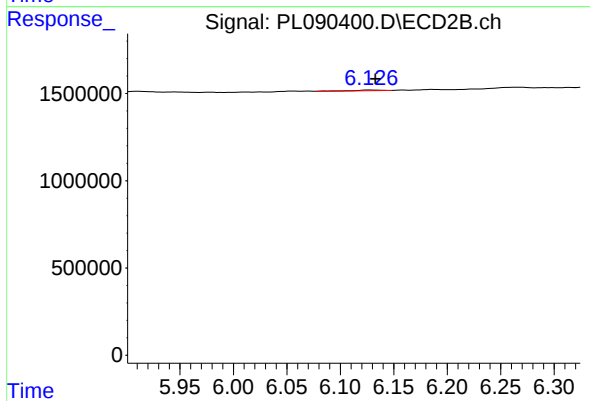
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 34190
Conc: 0.02 ng/ml



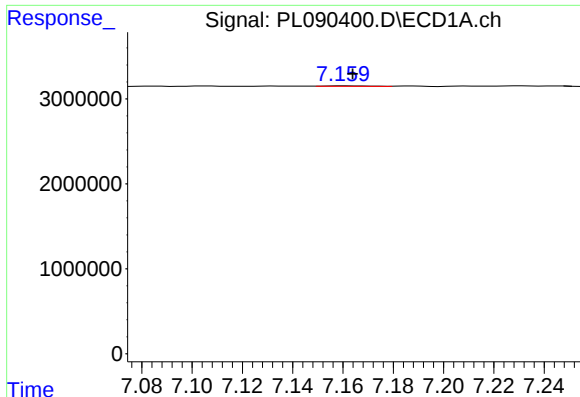
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 318715
Conc: 0.19 ng/ml



#18 Endrin aldehyde

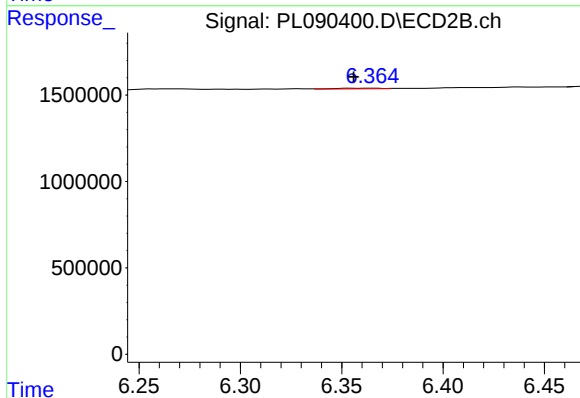
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 80368
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

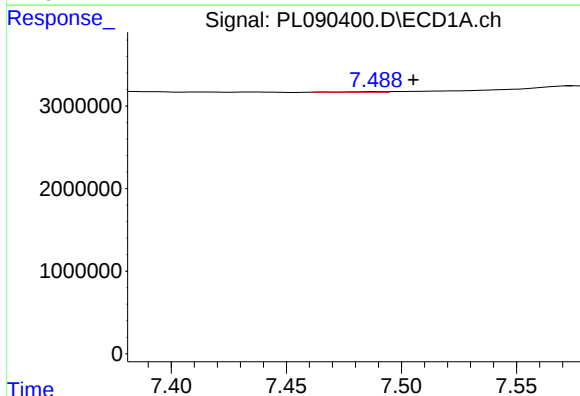
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 83276
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



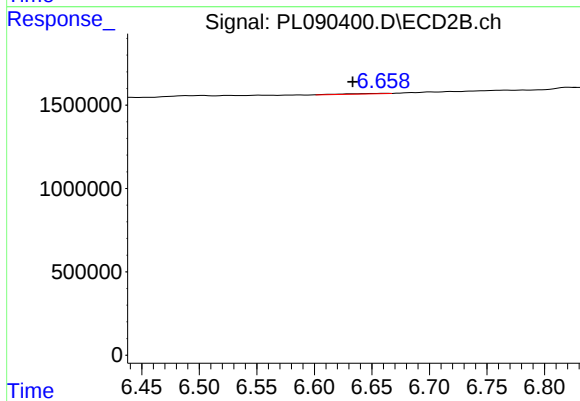
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 56295
Conc: 0.04 ng/ml



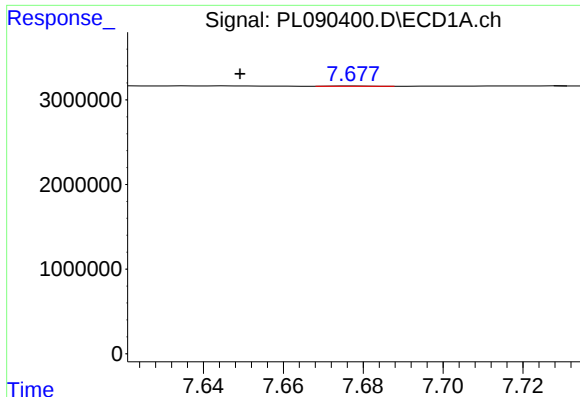
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 89827
Conc: 0.09 ng/ml



#20 Methoxychlor

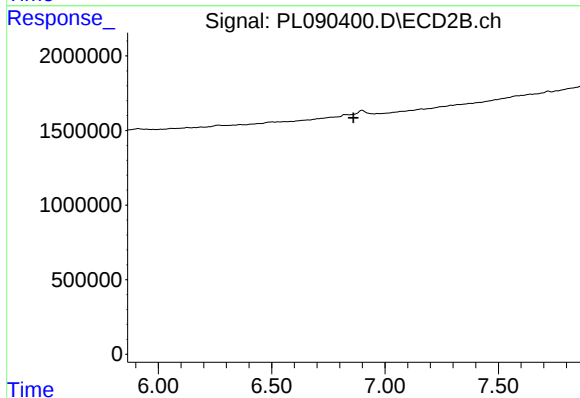
R.T.: 6.660 min
Delta R.T.: 0.027 min
Response: 64618
Conc: 0.08 ng/ml



#21 Endrin ketone

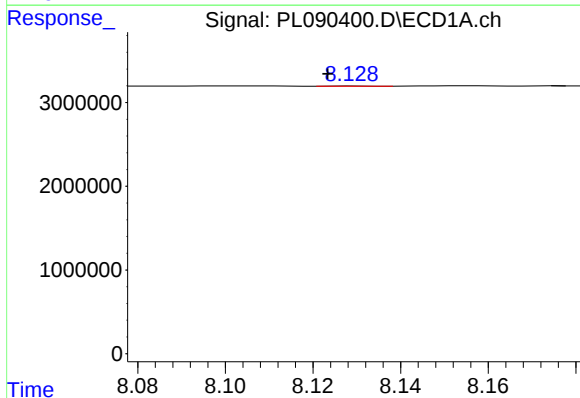
R.T.: 7.678 min
Delta R.T.: 0.029 min
Response: 19042
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



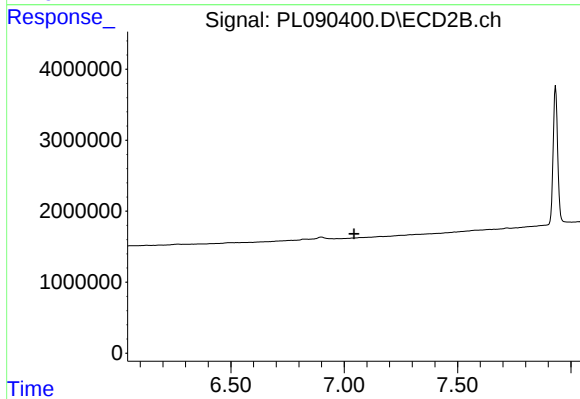
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



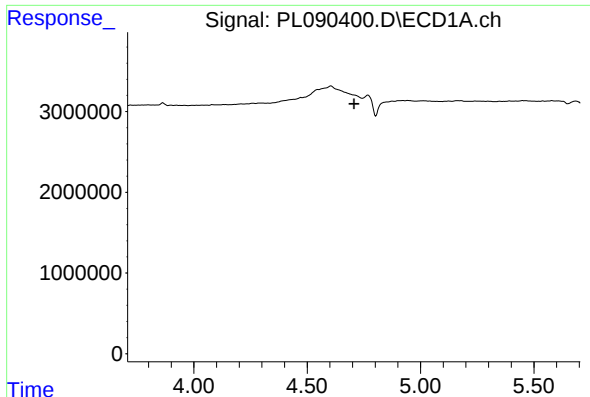
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 11793
Conc: 0.01 ng/ml



#22 Mirex

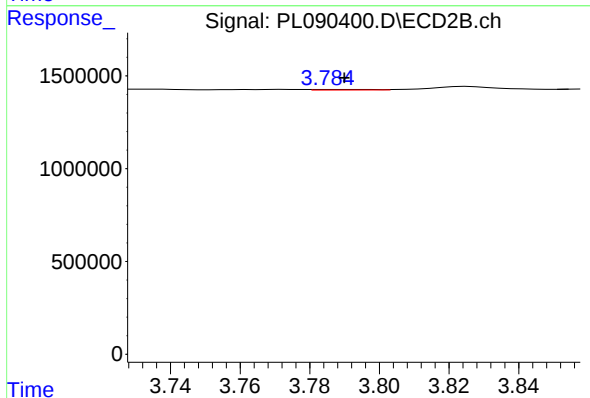
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

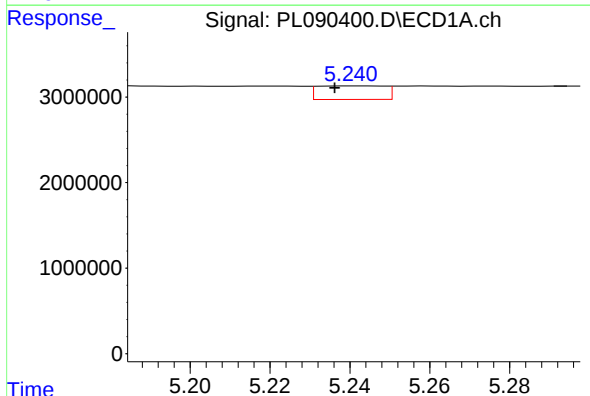
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



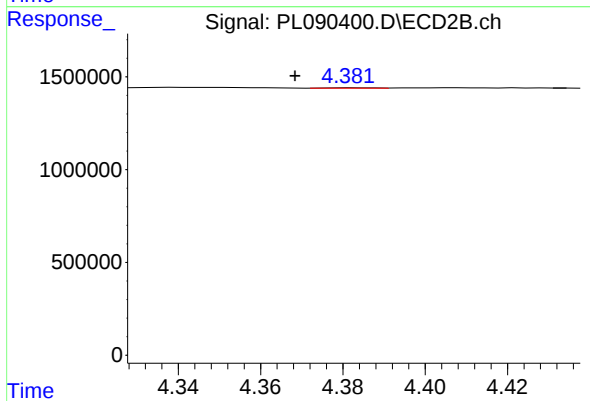
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 38454
Conc: 0.63 ng/ml



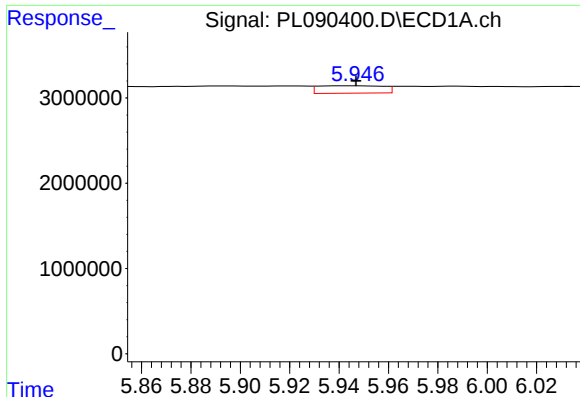
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 1854078
Conc: 15.63 ng/ml



#24 Chlordane-2

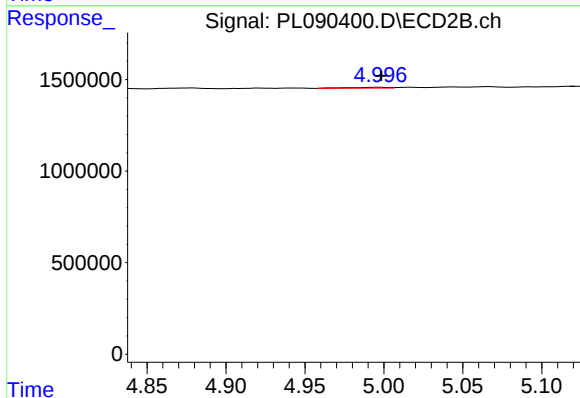
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 20027
Conc: 0.28 ng/ml



#25 Chlordane-3

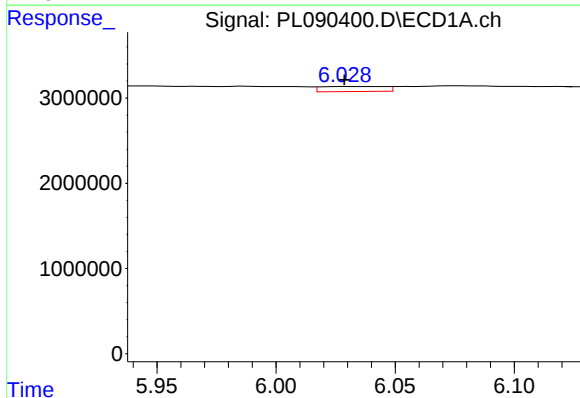
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1601374
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



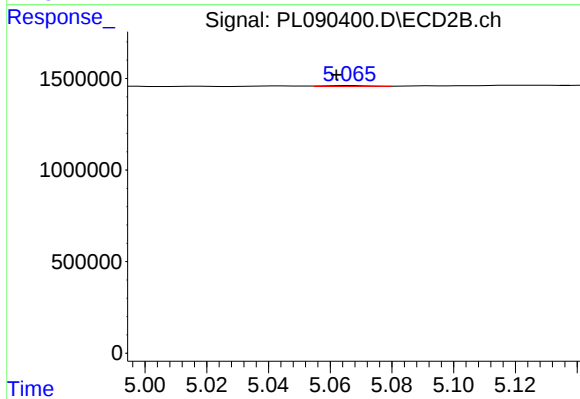
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 76951
Conc: 0.38 ng/ml



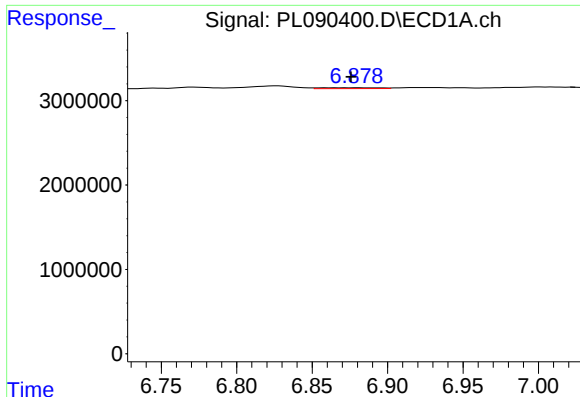
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1096820
Conc: 2.46 ng/ml



#26 Chlordane-4

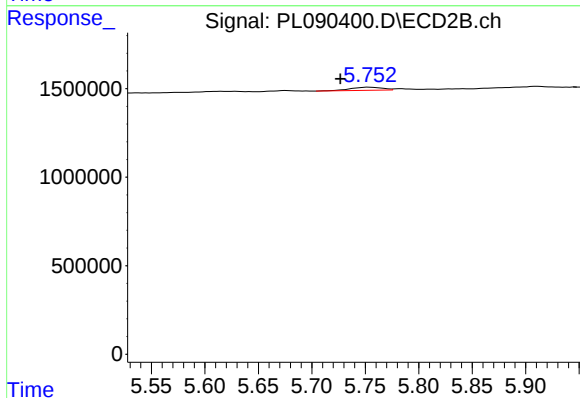
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 46050
Conc: 0.24 ng/ml



#27 Chlordane-5

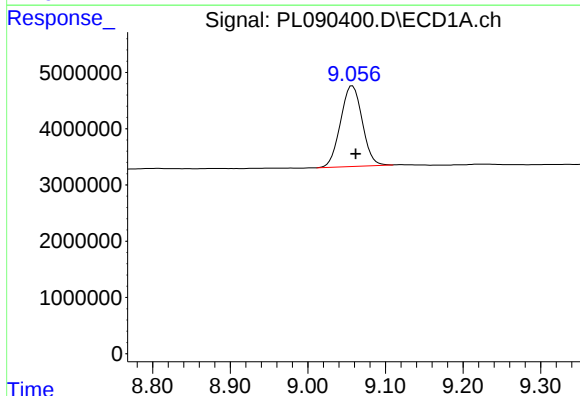
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 254103
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



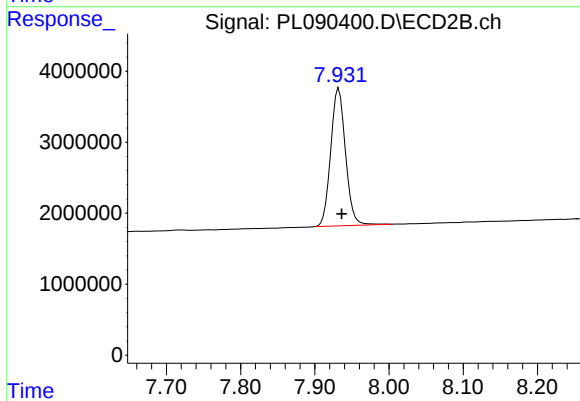
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 361342
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 27783343
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 26841461
Conc: 17.99 ng/ml