

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:54
 Operator : AR\AJ
 Sample : 05366-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.616	62933191	17885759	19.382	18.165
2)	SA Decachlor...	8.850	7.766	51359510	19722244	17.546	16.332
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	183350	N.D.	0.138 #
3)	MA gamma-BHC...	4.110f	3.442	4058533	239515	0.863	0.180 #
4)	MA Heptachlor	0.000	3.783	0	124408	N.D.	0.093 #
5)	MB Aldrin	5.058	4.045	536119	2701458	0.118	2.076 #
6)	B beta-BHC	4.326	3.751	4862635	351165	2.404	0.589 #
7)	B delta-BHC	4.578	3.976	2178765	505498	0.475	0.386
8)	B Heptachlo...	5.493	4.562	52636	398869	0.014	0.332 #
9)	A Endosulfan I	5.863	4.950f	8610728	1254086	2.295	1.091 #
10)	B gamma-Chl...	5.728f	4.795f	4959129	1657301	1.210	1.343
11)	B alpha-Chl...	5.806f	4.862	2207820	763082	0.544	0.610
12)	B 4,4'-DDE	6.011	5.073	3321299	414845	0.958	0.404 #
13)	MA Dieldrin	6.175f	5.201	-13605	1419851	N.D.	1.190
14)	MA Endrin	6.392	5.485f	2216580	37419	0.644	0.034 #
15)	B Endosulfa...	6.608	5.749f	2892336	1580187	0.814	1.440 #
16)	A 4,4'-DDD	6.543	5.613f	1871586	75998	0.703	0.089 #
17)	MA 4,4'-DDT	0.000	5.872	0	1064651	N.D.	1.089 #
18)	B Endrin al...	0.000	5.952	0	1873680	N.D.	2.000 #
20)	A Methoxychlor	7.360f	6.475	857179	225029	0.537	0.376 #
22)	Mirex	0.000	6.848	0	126783	N.D.	0.112 #
23)	Chlordane-1	0.000	3.590f	0	224729	N.D.	6.414 #
24)	Chlordane-2	5.058f	4.166f	536119	392866	3.537	8.698 #
25)	Chlordane-3	5.775f	4.795f	2056074	1657301	3.555	14.055 #
26)	Chlordane-4	5.863f	4.862	8610728	763082	12.044	5.977 #
27)	Chlordane-5	6.659f	5.548	417062	367831	3.205	10.131 #

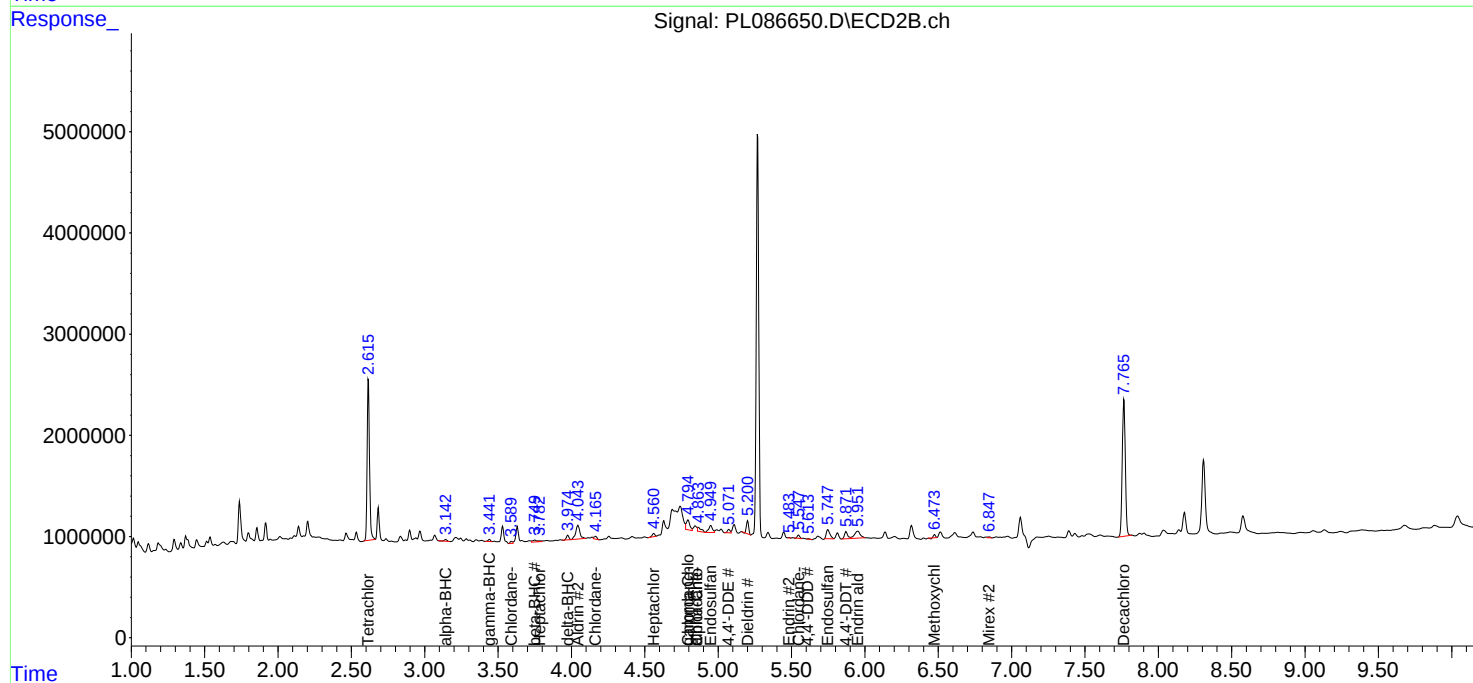
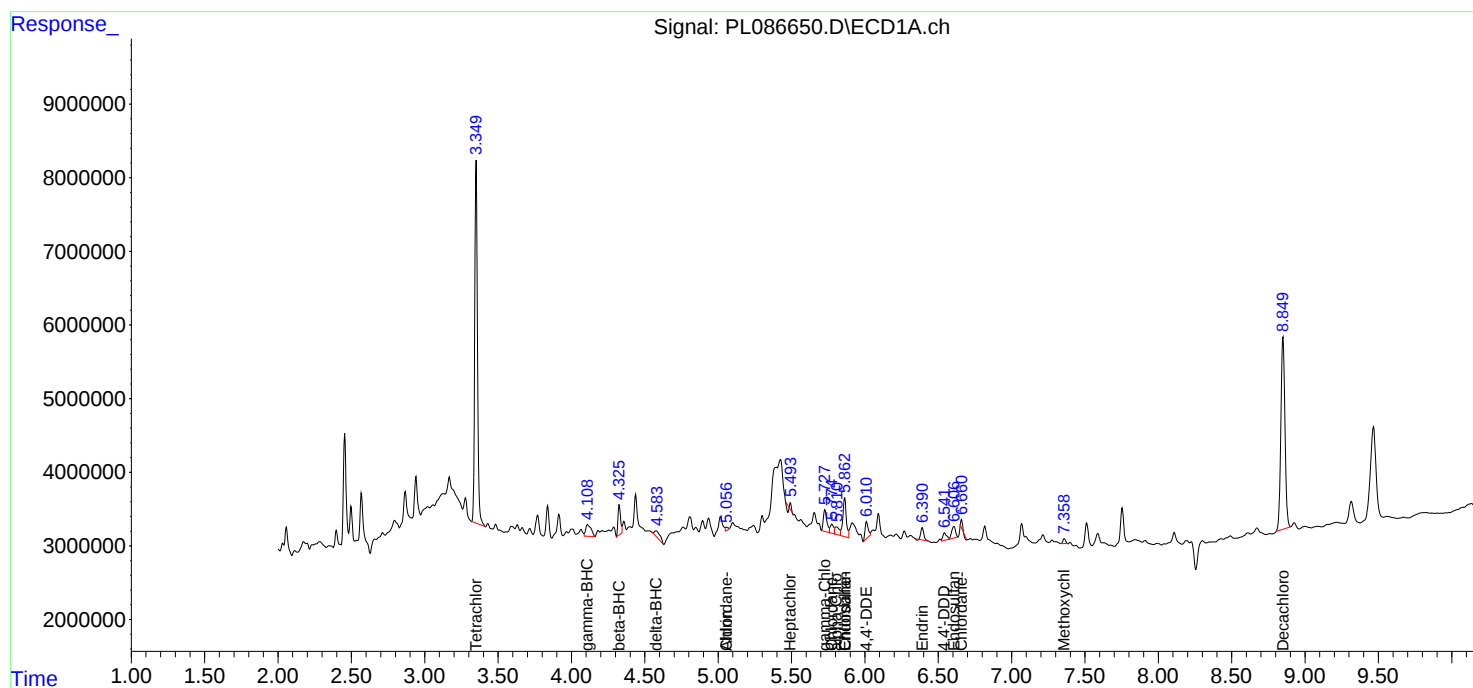
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

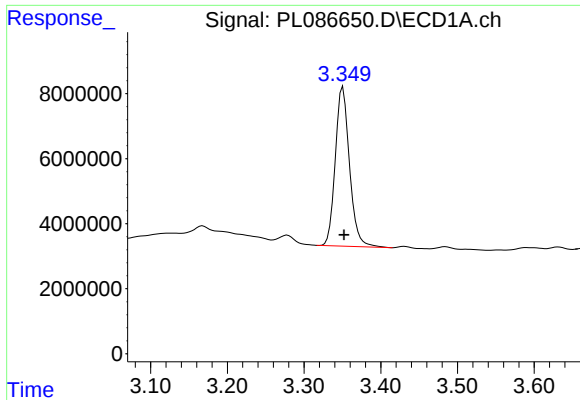
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 14:54
Operator : AR\AJ
Sample : 05366-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:51:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

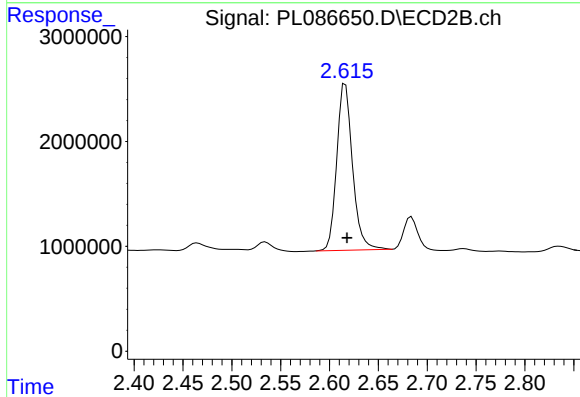




#1 Tetrachloro-m-xylene

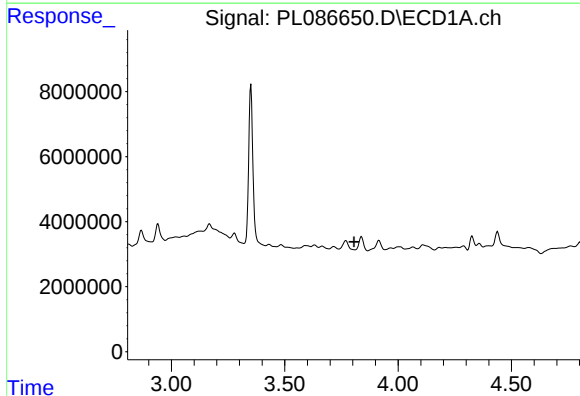
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 62933191
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



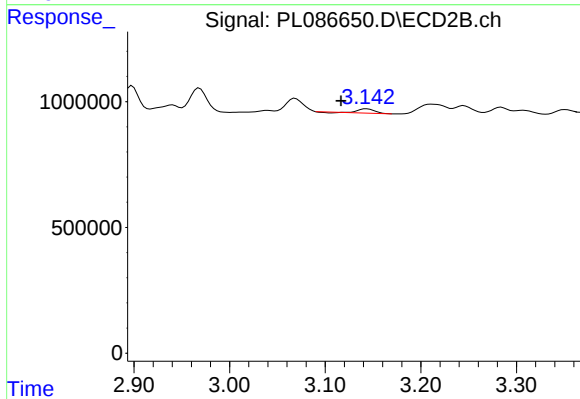
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 17885759
Conc: 18.16 ng/ml



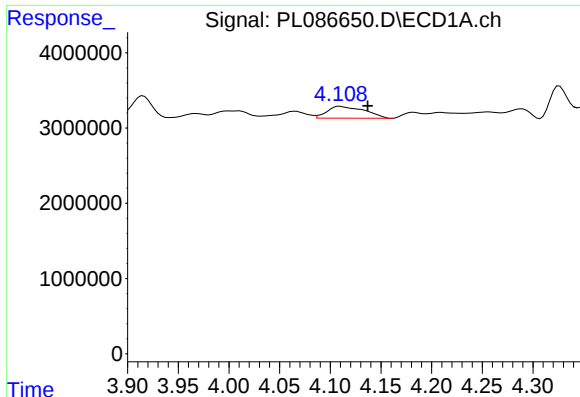
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

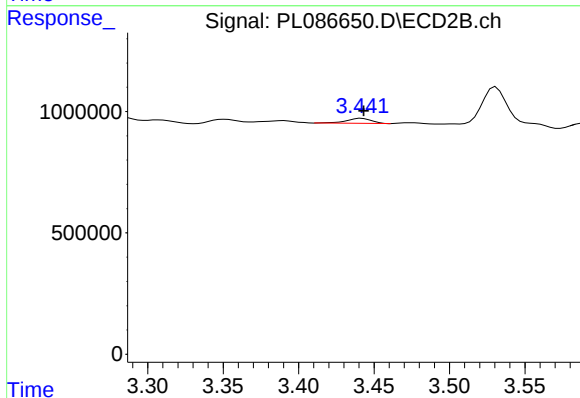
R.T.: 3.144 min
Delta R.T.: 0.027 min
Response: 183350
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

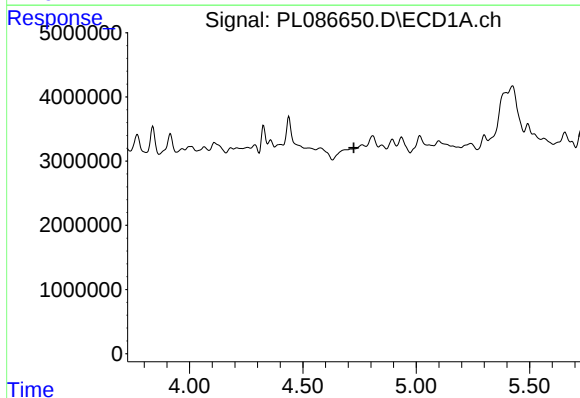
R.T.: 4.110 min
Delta R.T.: -0.027 min
Response: 4058533
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



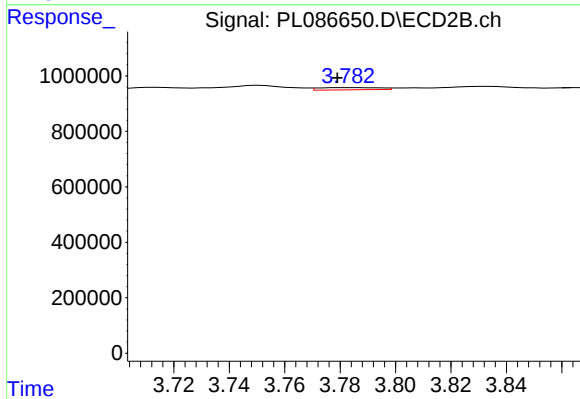
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 239515
Conc: 0.18 ng/ml



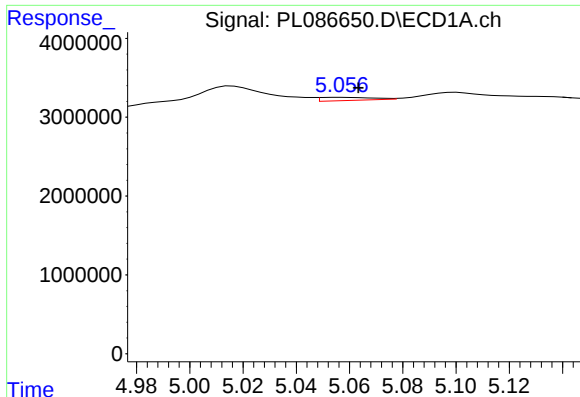
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

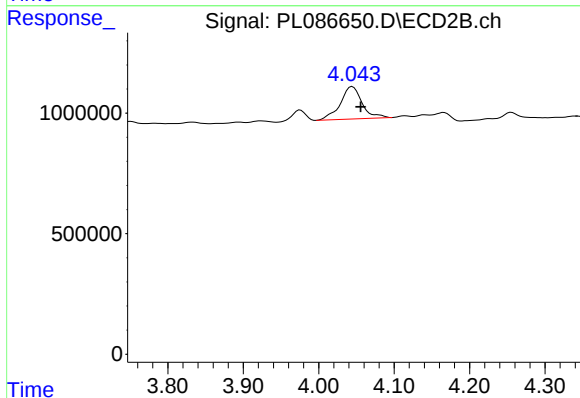
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 124408
Conc: 0.09 ng/ml



#5 Aldrin

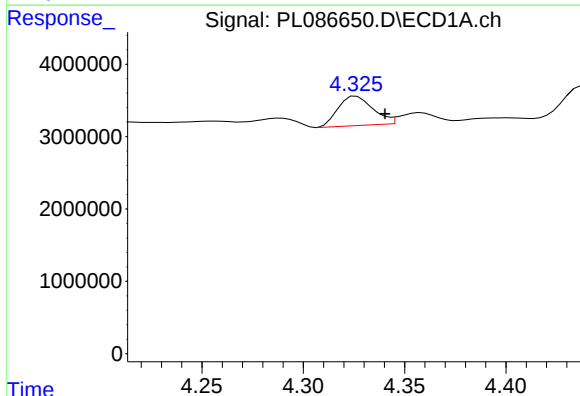
R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 536119
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



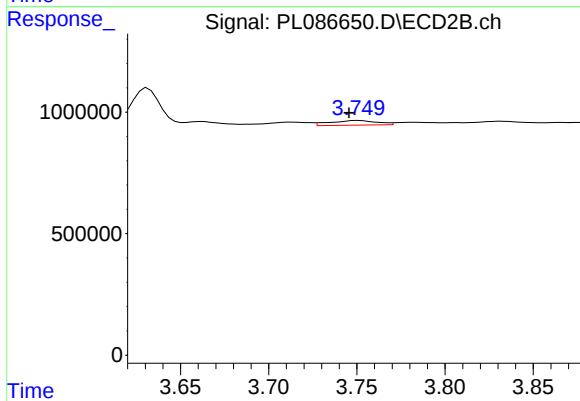
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.011 min
Response: 2701458
Conc: 2.08 ng/ml



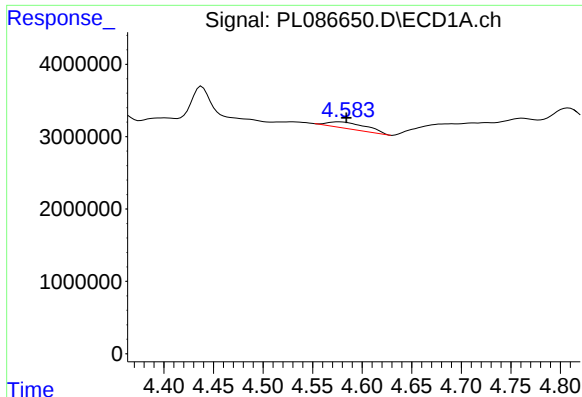
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.014 min
Response: 4862635
Conc: 2.40 ng/ml



#6 beta-BHC

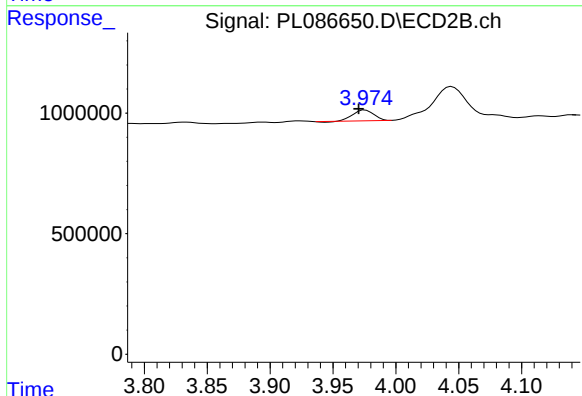
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 351165
Conc: 0.59 ng/ml



#7 delta-BHC

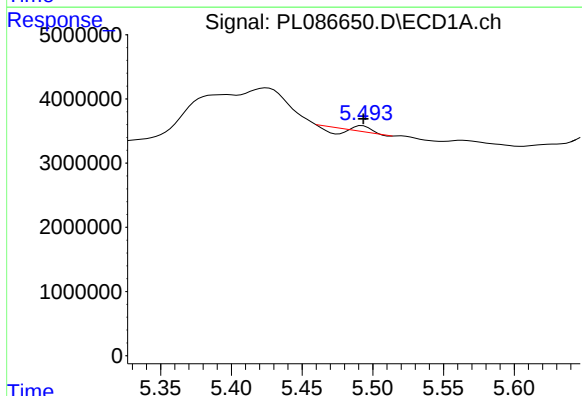
R.T.: 4.578 min
Delta R.T.: -0.007 min
Response: 2178765
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



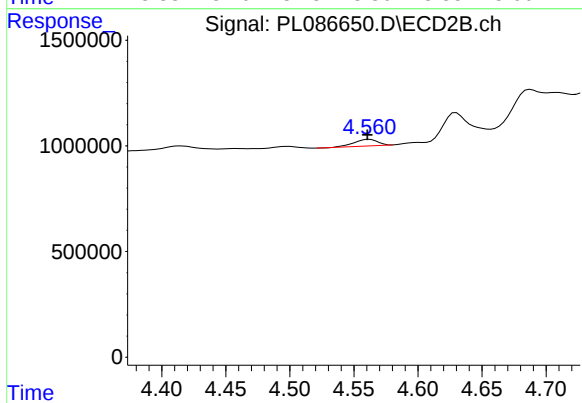
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 505498
Conc: 0.39 ng/ml



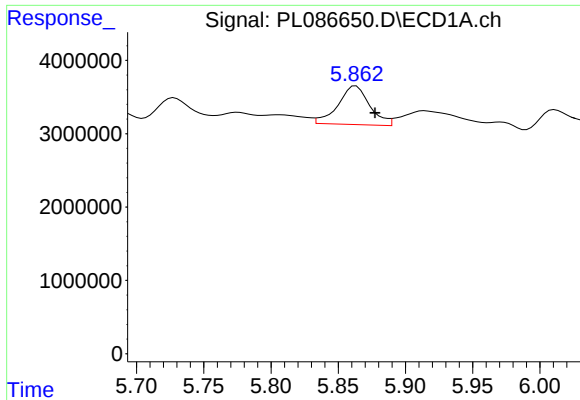
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 52636
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

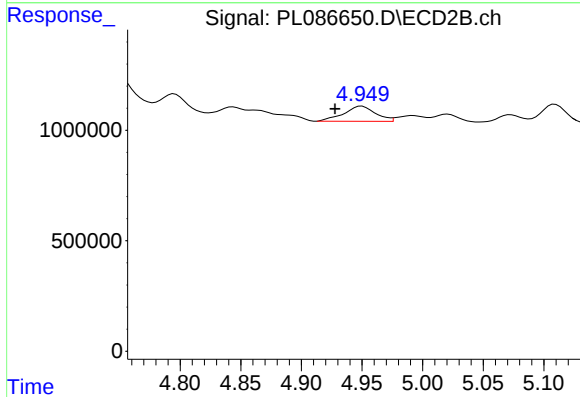
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 398869
Conc: 0.33 ng/ml



#9 Endosulfan I

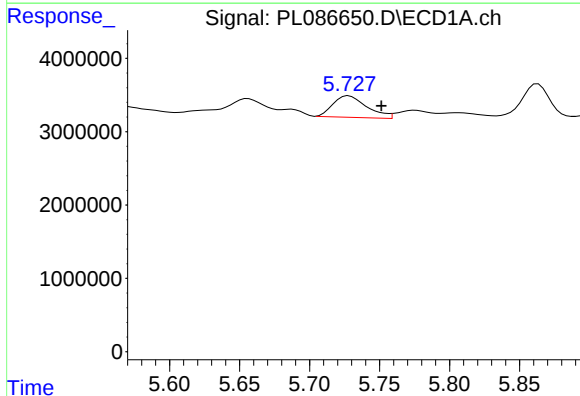
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 8610728
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



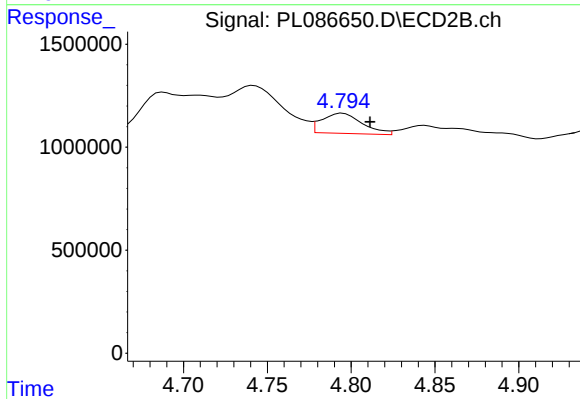
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 1254086
Conc: 1.09 ng/ml



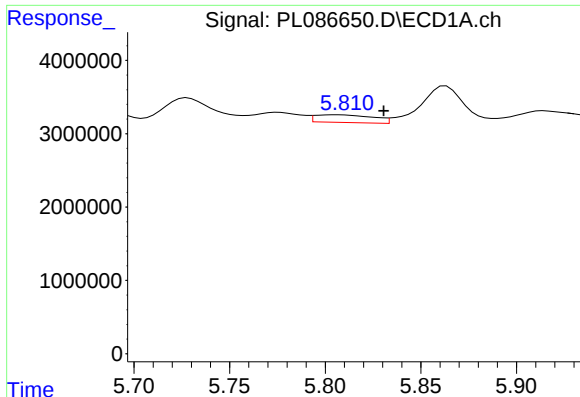
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.023 min
Response: 4959129
Conc: 1.21 ng/ml



#10 gamma-Chlordane

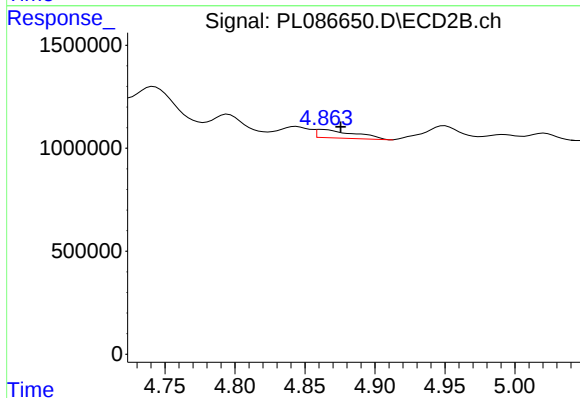
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 1657301
Conc: 1.34 ng/ml



#11 alpha-Chlordane

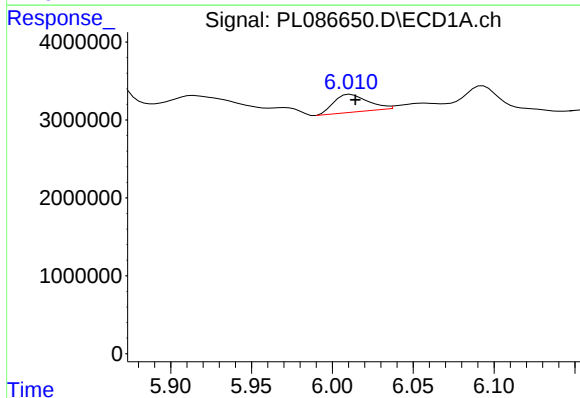
R.T.: 5.806 min
Delta R.T.: -0.024 min
Response: 2207820
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



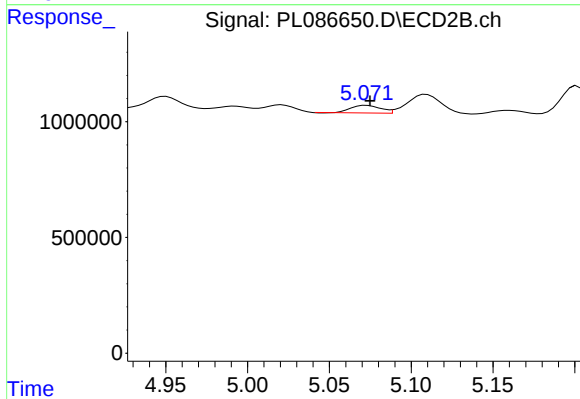
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 763082
Conc: 0.61 ng/ml



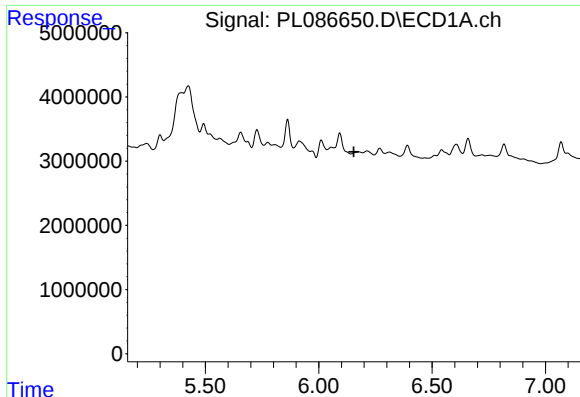
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 3321299
Conc: 0.96 ng/ml



#12 4,4'-DDE

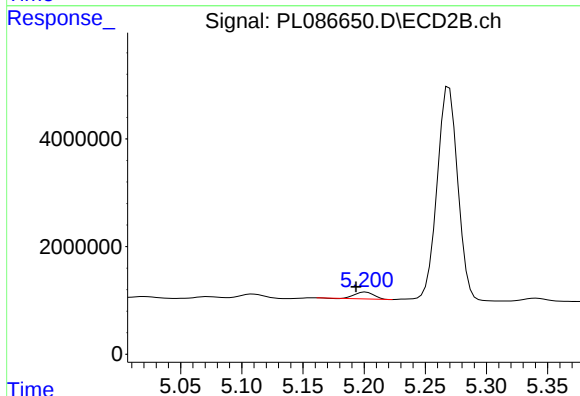
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 414845
Conc: 0.40 ng/ml



#13 Dieldrin

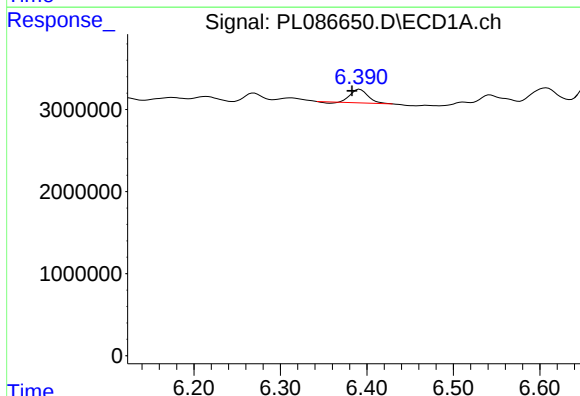
R.T.: 6.175 min
Delta R.T.: 0.020 min
Response: -13605
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



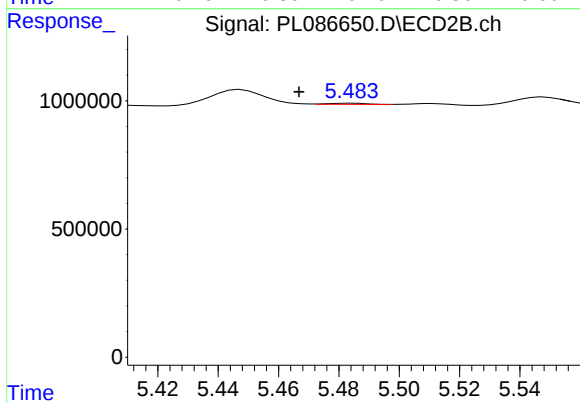
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 1419851
Conc: 1.19 ng/ml



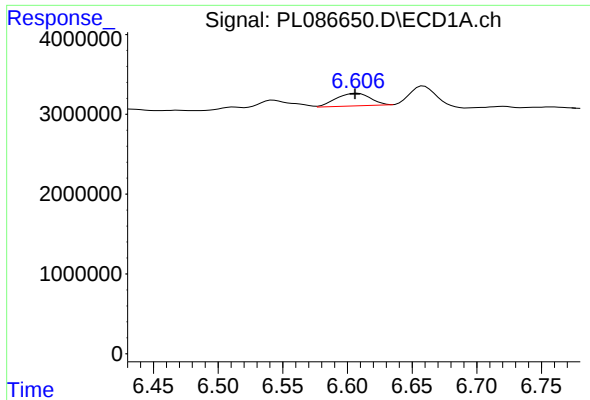
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 2216580
Conc: 0.64 ng/ml



#14 Endrin

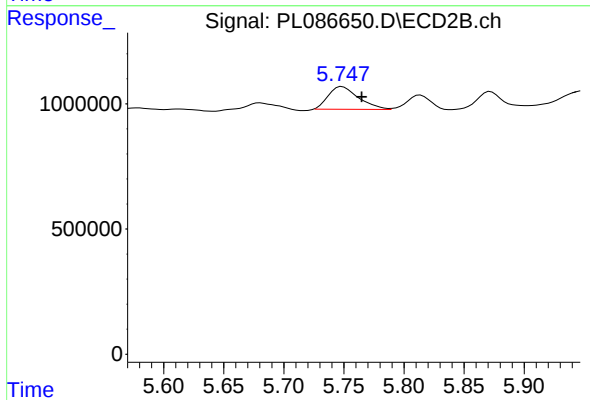
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 37419
Conc: 0.03 ng/ml



#15 Endosulfan II

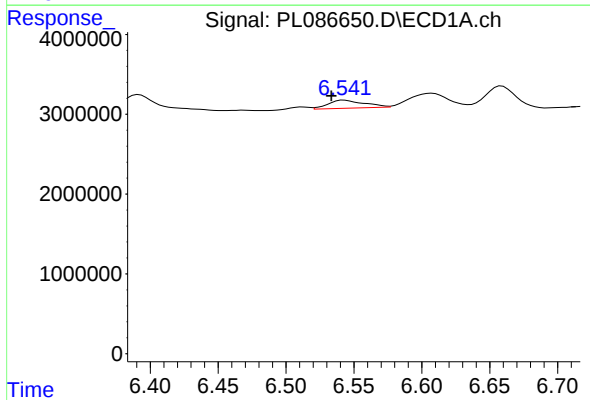
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2892336
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



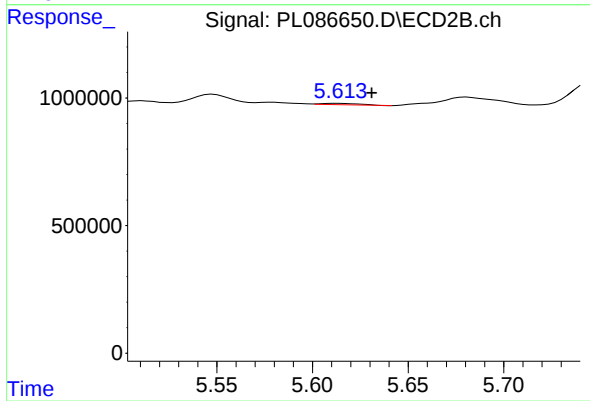
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 1580187
Conc: 1.44 ng/ml



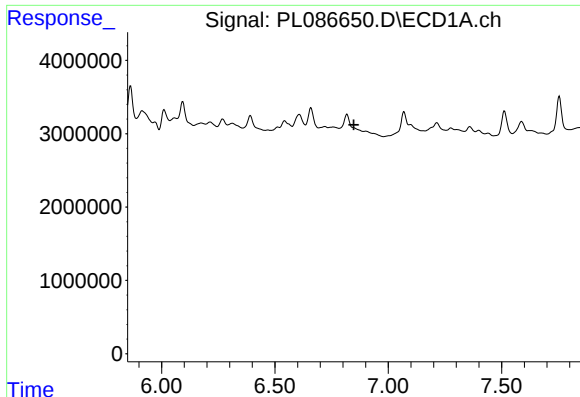
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 1871586
Conc: 0.70 ng/ml



#16 4,4'-DDD

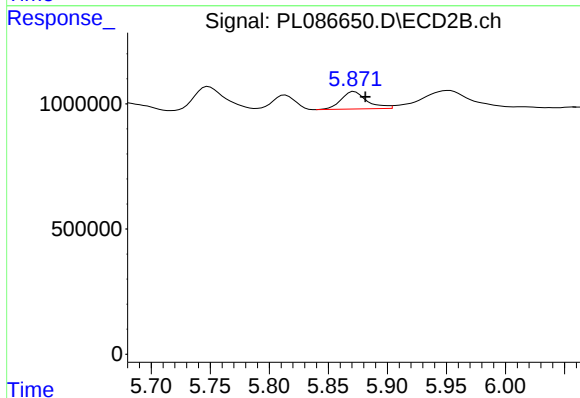
R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 75998
Conc: 0.09 ng/ml



#17 4,4'-DDT

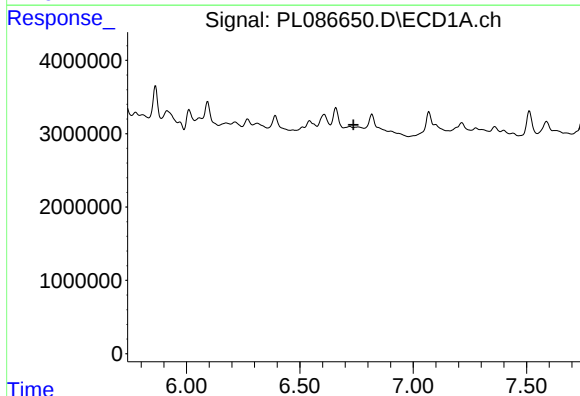
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



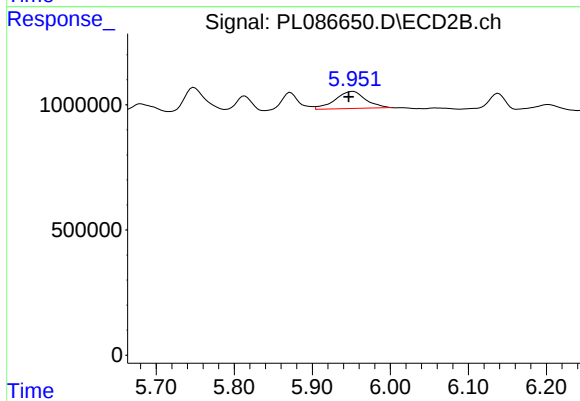
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 1064651
Conc: 1.09 ng/ml



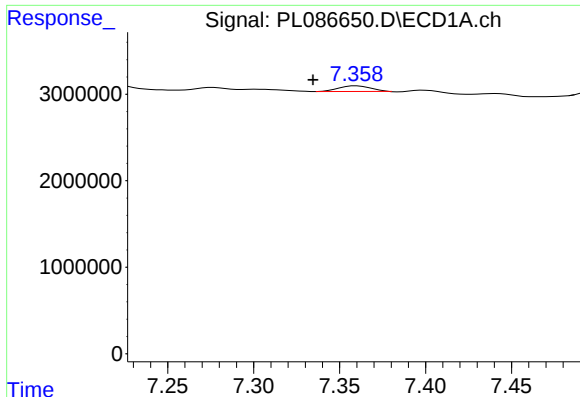
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

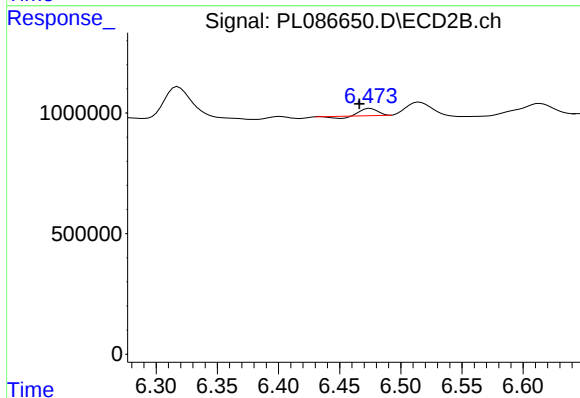
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1873680
Conc: 2.00 ng/ml



#20 Methoxychlor

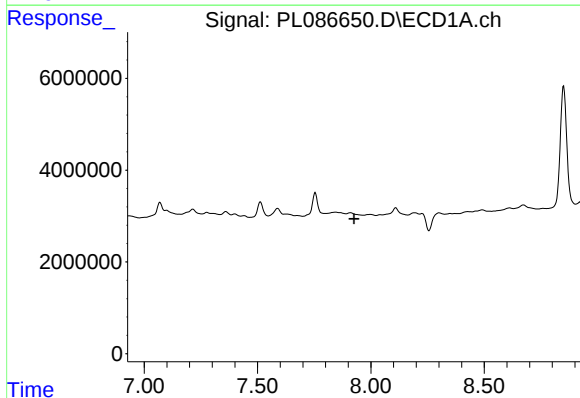
R.T.: 7.360 min
Delta R.T.: 0.025 min
Response: 857179
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



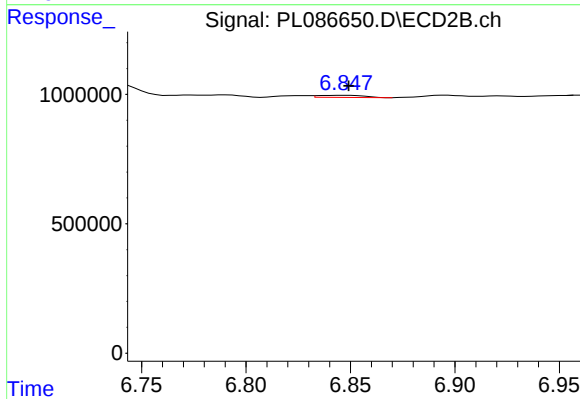
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 225029
Conc: 0.38 ng/ml



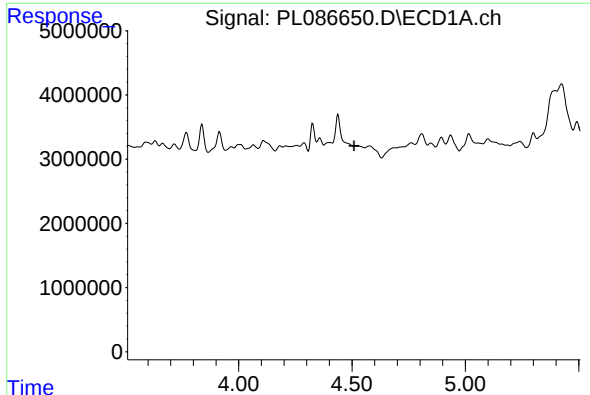
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

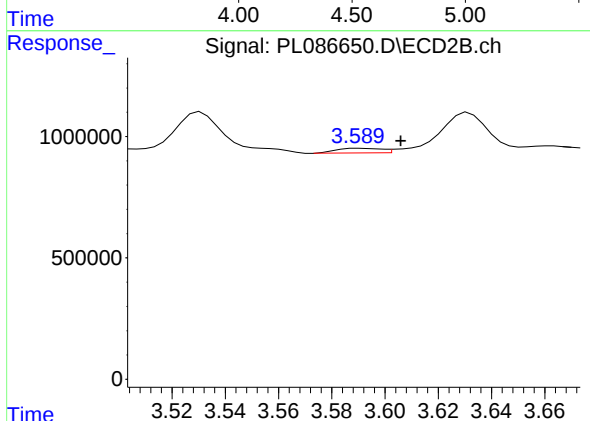
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 126783
Conc: 0.11 ng/ml



#23 Chlordane-1

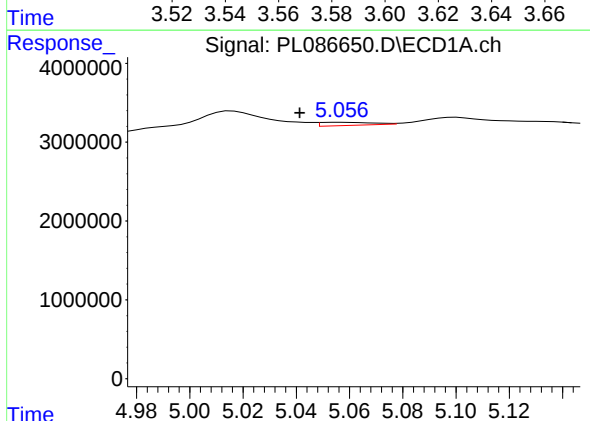
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



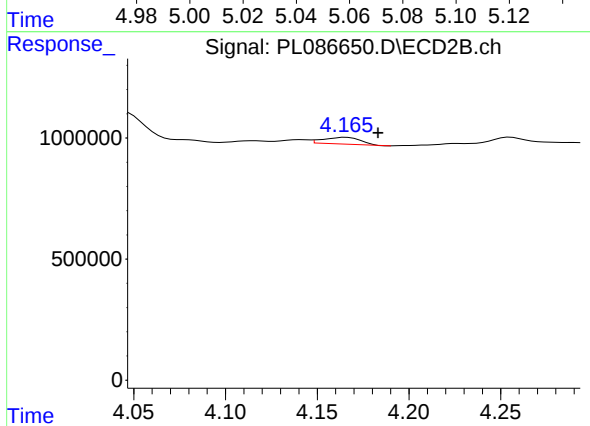
#23 Chlordane-1

R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 224729
Conc: 6.41 ng/ml



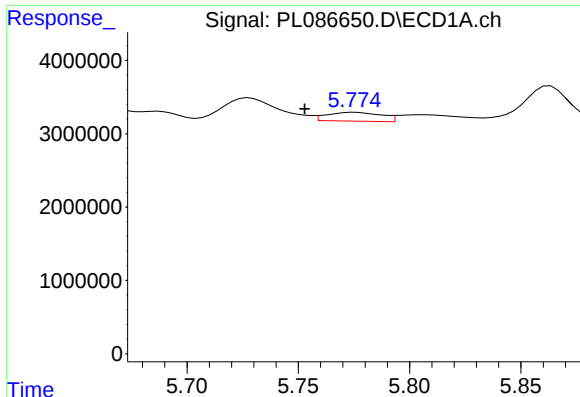
#24 Chlordane-2

R.T.: 5.058 min
Delta R.T.: 0.016 min
Response: 536119
Conc: 3.54 ng/ml



#24 Chlordane-2

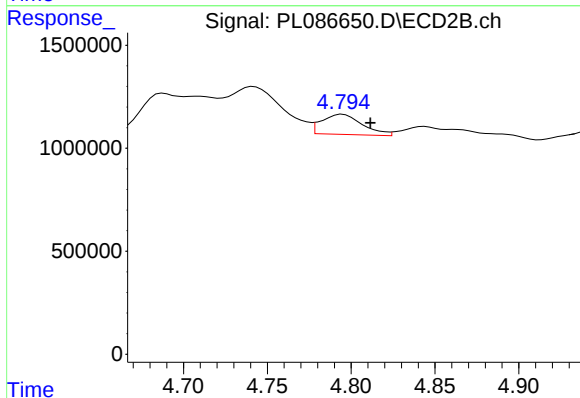
R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 392866
Conc: 8.70 ng/ml



#25 Chlordane-3

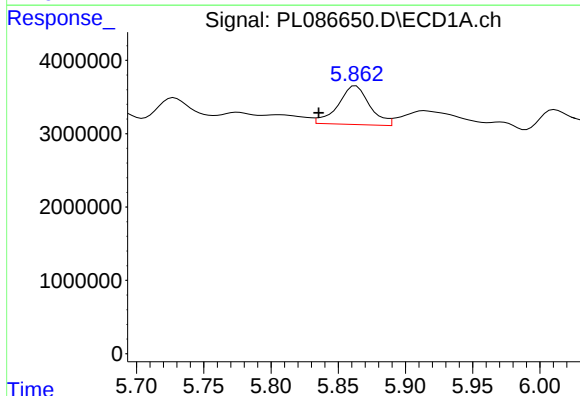
R.T.: 5.775 min
Delta R.T.: 0.022 min
Response: 2056074
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



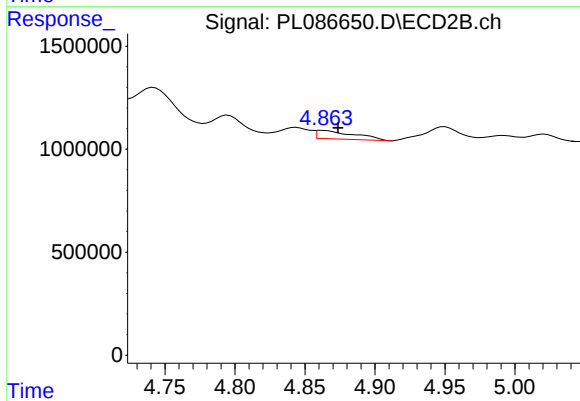
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 1657301
Conc: 14.06 ng/ml



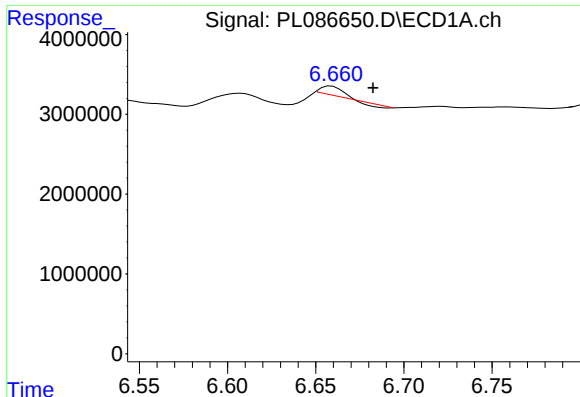
#26 Chlordane-4

R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 8610728
Conc: 12.04 ng/ml



#26 Chlordane-4

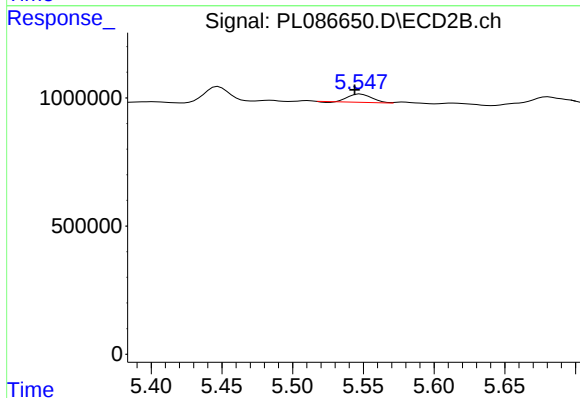
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 763082
Conc: 5.98 ng/ml



#27 Chlordane-5

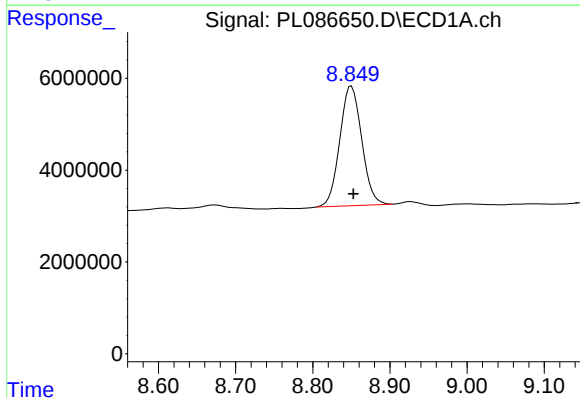
R.T.: 6.659 min
Delta R.T.: -0.023 min
Response: 417062
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



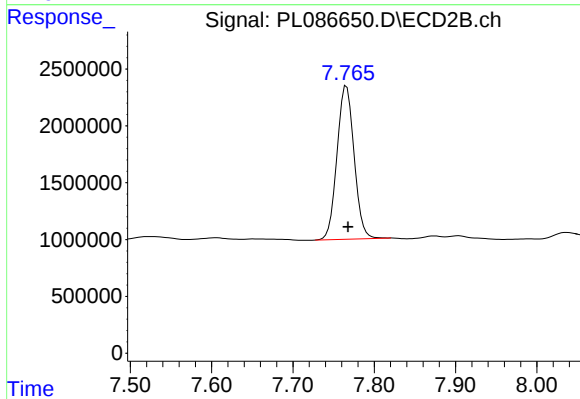
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 367831
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 51359510
Conc: 17.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 19722244
Conc: 16.33 ng/ml