

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 15:08
 Operator : AR\AJ
 Sample : 05366-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:51:59 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...	3.350	2.616	56412428	17142491	17.374	17.410
28)	SA Decachlor...	8.850	7.766	49041910	18310158	16.754	15.162
Target Compounds							
2)	A alpha-BHC	0.000	3.108	0	23102	N.D.	0.017 #
3)	MA gamma-BHC...	4.131	3.443	2546834	431078	0.541	0.325 #
4)	MA Heptachlor	4.750f	3.790	1566427	652963	0.343	0.488 #
5)	MB Aldrin	5.060	4.035f	3585730	1178220	0.792	0.905
6)	B beta-BHC	4.356f	3.753	4492393	688391	2.221	1.155 #
7)	B delta-BHC	4.586	3.963	8536749	470334	1.859	0.360 #
9)	A Endosulfan I	0.000	4.947f	0	3201755	N.D.	2.785 #
10)	B gamma-Chl...	5.726f	4.804	7931736	997883	1.936	0.809 #
11)	B alpha-Chl...	5.815f	4.883	7764247	843911	1.912	0.675 #
12)	B 4,4'-DDE	6.018	5.086	3934532	656578	1.134	0.640 #
13)	MA Dieldrin	6.160	5.199	722854	384568	0.184	0.322 #
14)	MA Endrin	6.406f	5.462	499022	368545	0.145	0.336 #
15)	B Endosulfa...	6.602	5.744f	5215000	669625	1.467	0.610 #
16)	A 4,4'-DDD	6.560f	5.654f	3656163	626165	1.373	0.735 #
17)	MA 4,4'-DDT	6.845	5.890	16902338	3323048	5.702	3.399 #
18)	B Endrin al...	6.749	5.951	9659794	1427200	3.644	1.524 #
19)	B Endosulfa...	6.956f	0.000	6533703	0	1.947	N.D. #
20)	A Methoxychlor	0.000	6.474	0	624052	N.D.	1.043 #
21)	B Endrin ke...	7.434f	6.662	865199	487886	0.254	0.381 #
22)	Mirex	7.956f	6.845	214050	337898	0.076	0.297 #
23)	Chlordane-1	0.000	3.613	0	583746	N.D.	16.661 #
24)	Chlordane-2	5.060f	4.166f	3585730	368694	23.657	8.163 #
25)	Chlordane-3	5.726f	4.804	7931736	997883	13.712	8.463 #
26)	Chlordane-4	5.815f	4.883	7764247	843911	10.860	6.610 #
27)	Chlordane-5	6.672	5.555	4744082	1012077	36.460	27.876

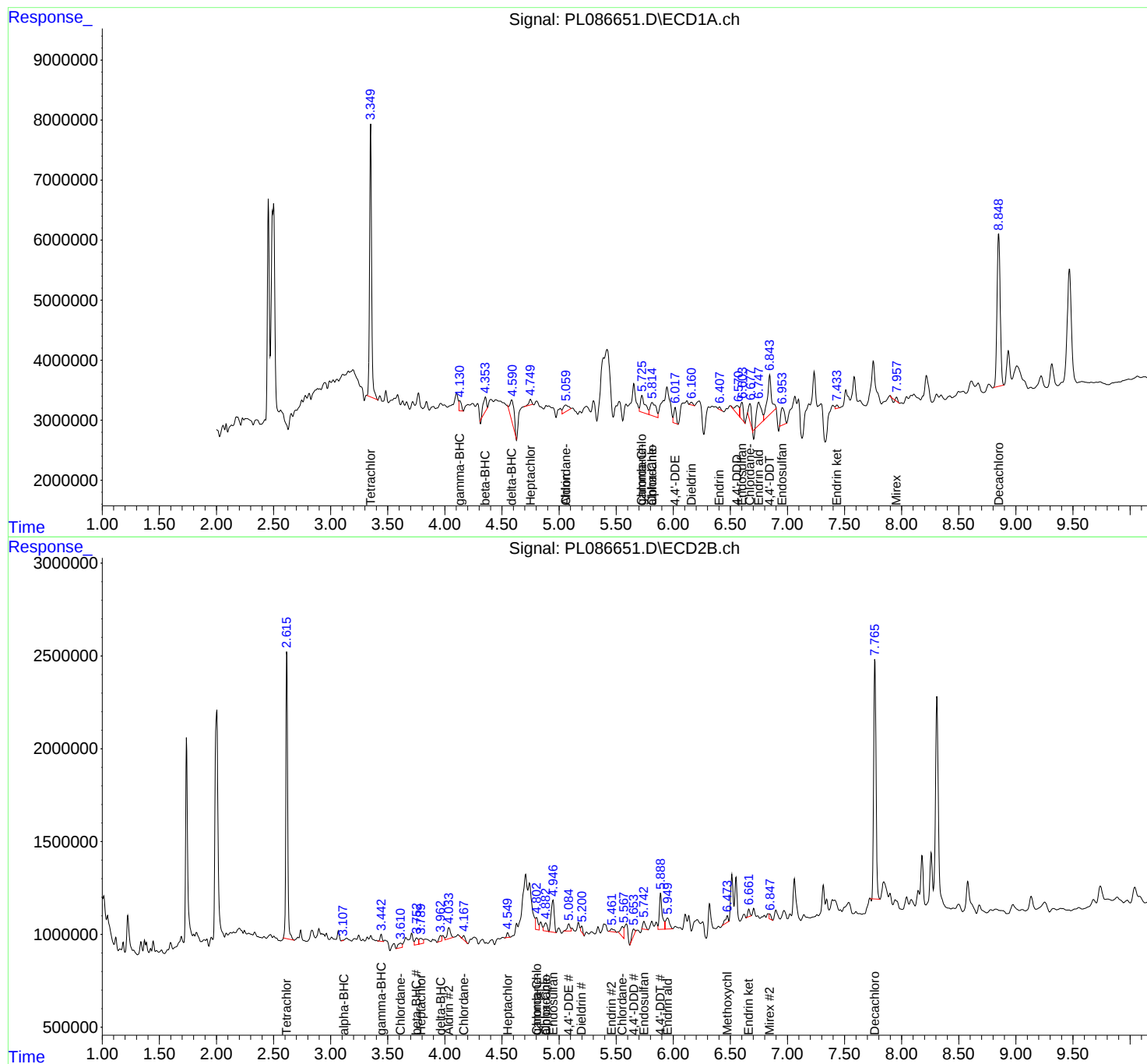
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

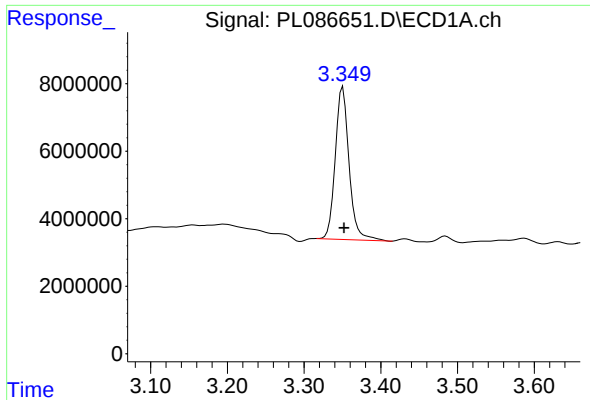
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 15:08
Operator : AR\AJ
Sample : 05366-02
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 19:51:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

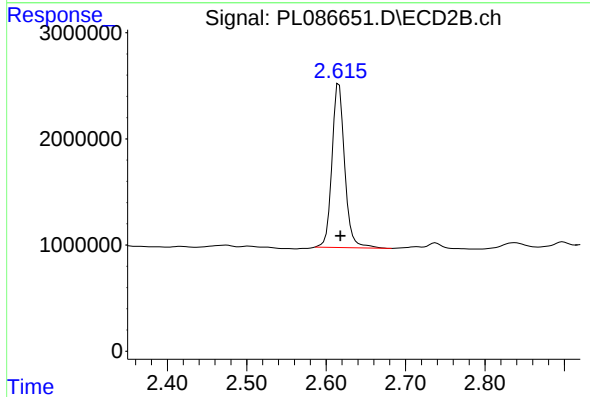




#1 Tetrachloro-m-xylene

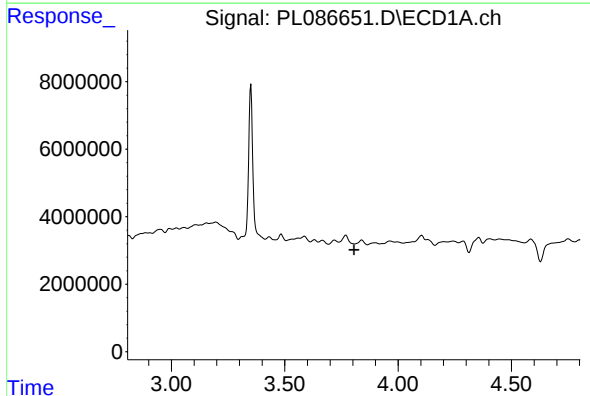
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 56412428
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



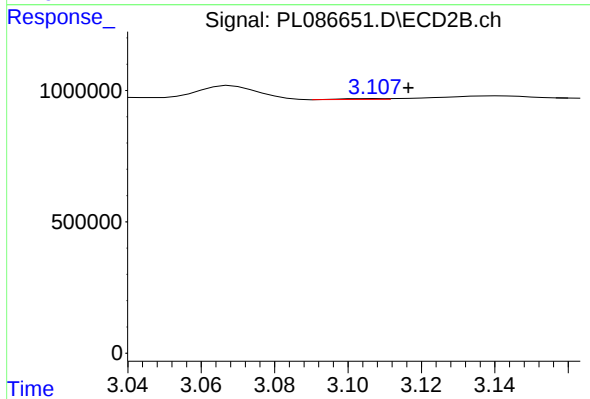
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 17142491
Conc: 17.41 ng/ml



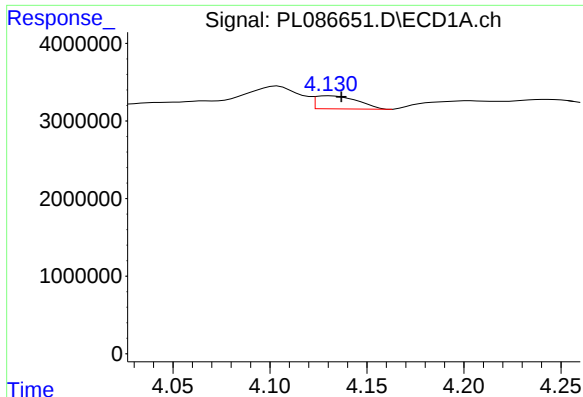
#2 alpha-BHC

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



#2 alpha-BHC

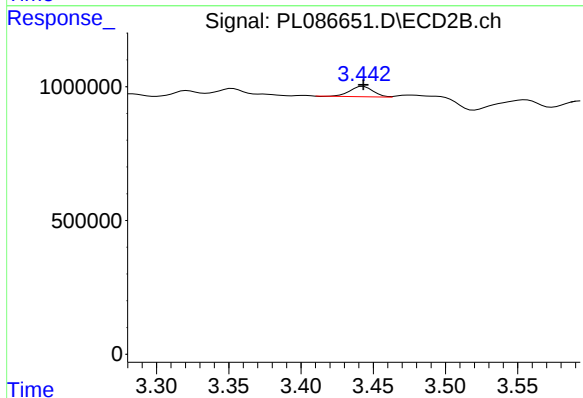
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 23102
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

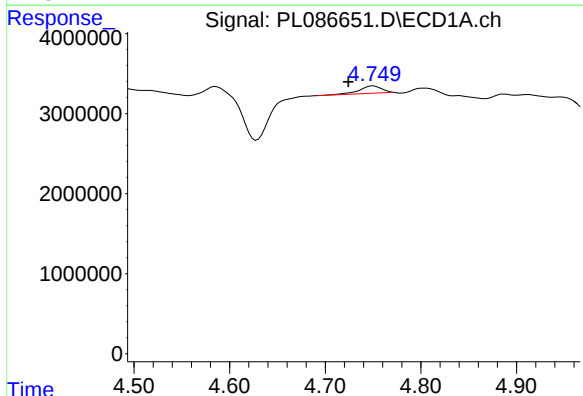
R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 2546834
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



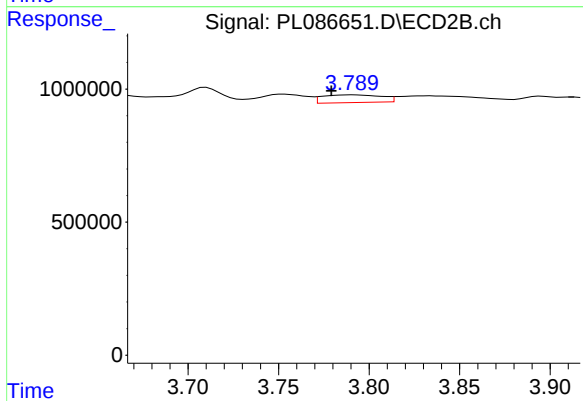
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 431078
Conc: 0.32 ng/ml



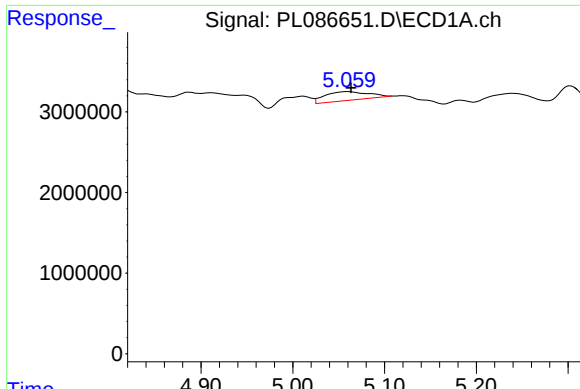
#4 Heptachlor

R.T.: 4.750 min
Delta R.T.: 0.026 min
Response: 1566427
Conc: 0.34 ng/ml



#4 Heptachlor

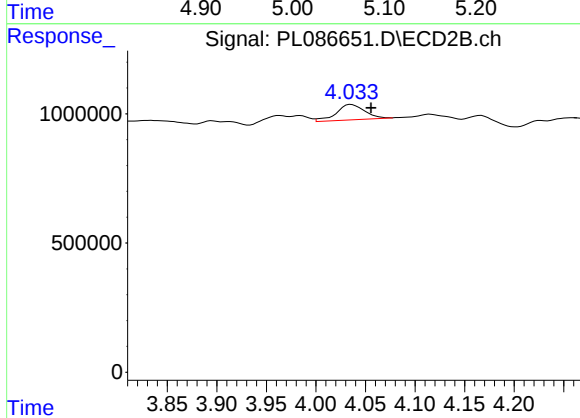
R.T.: 3.790 min
Delta R.T.: 0.011 min
Response: 652963
Conc: 0.49 ng/ml



#5 Aldrin

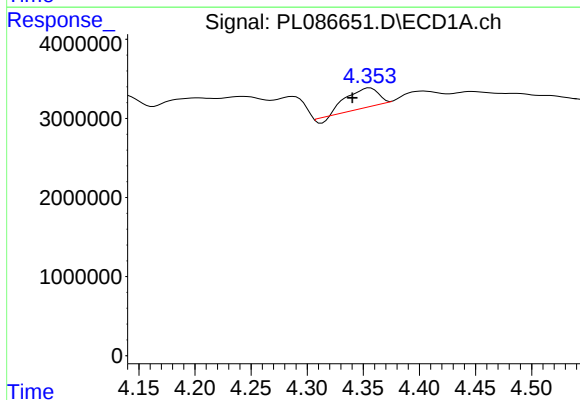
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 3585730
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



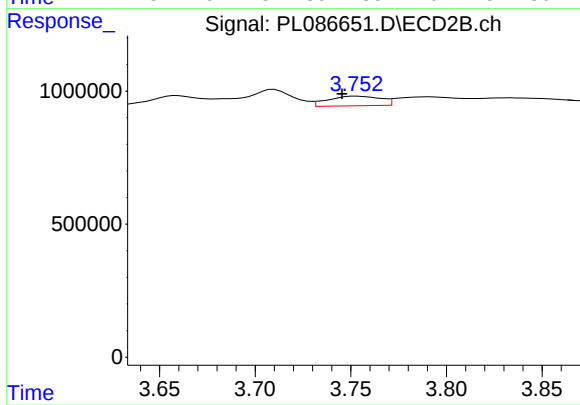
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.020 min
Response: 1178220
Conc: 0.91 ng/ml



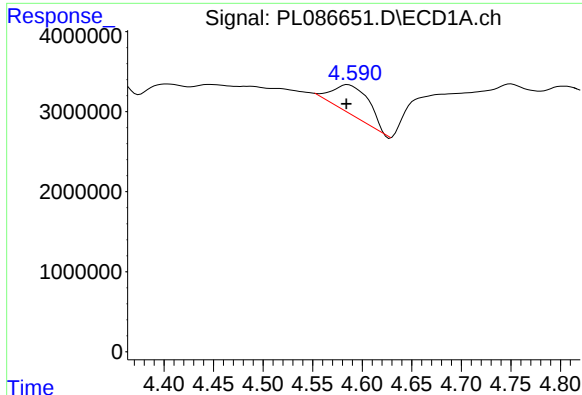
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 4492393
Conc: 2.22 ng/ml



#6 beta-BHC

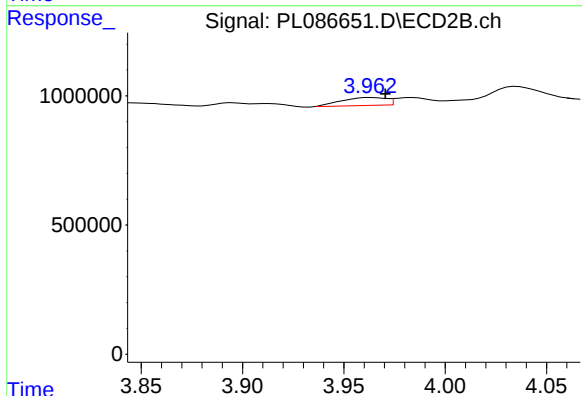
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 688391
Conc: 1.15 ng/ml



#7 delta-BHC

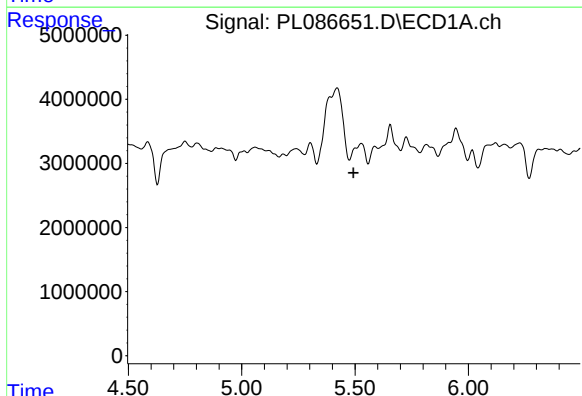
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 8536749
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



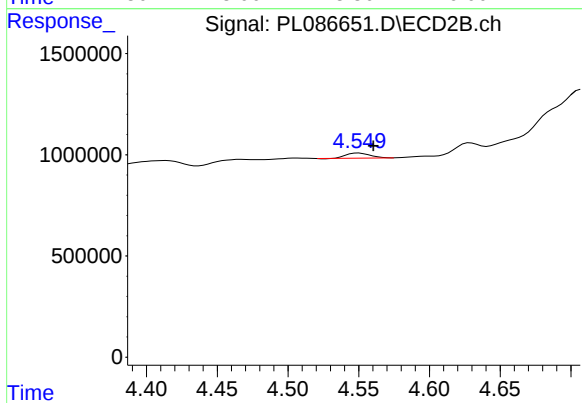
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 470334
Conc: 0.36 ng/ml



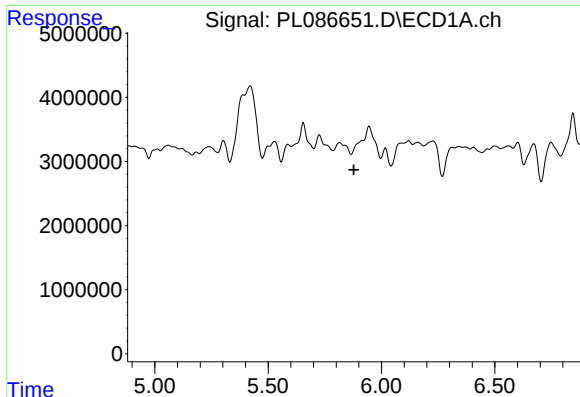
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: -2029432
Conc: N.D.



#8 Heptachlor epoxide

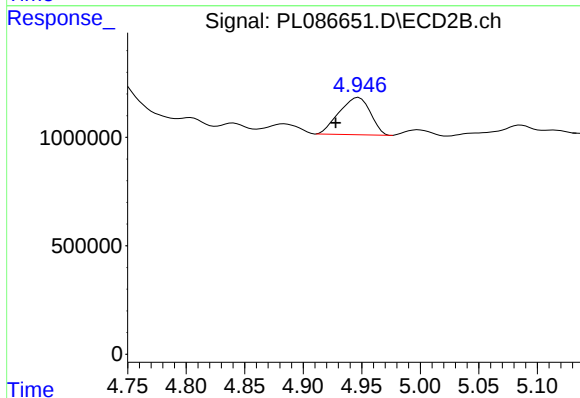
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 290673
Conc: 0.24 ng/ml



#9 Endosulfan I

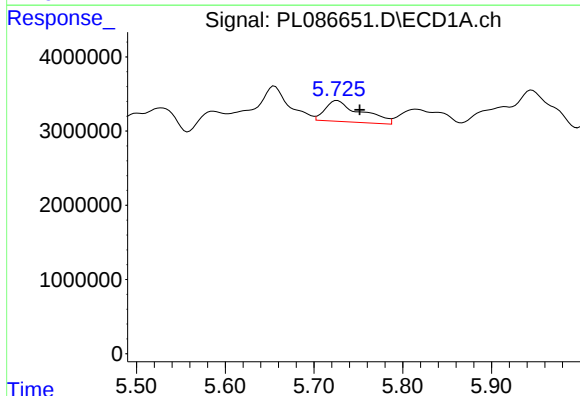
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



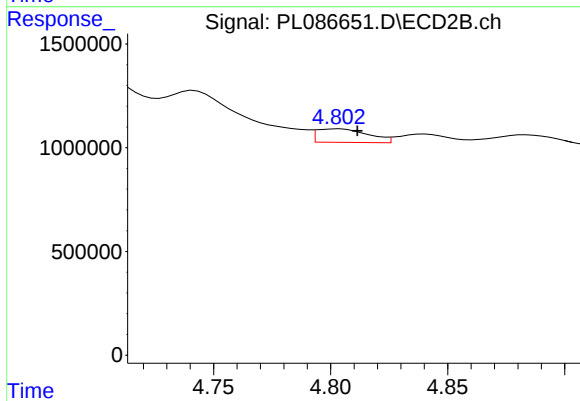
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 3201755
Conc: 2.78 ng/ml



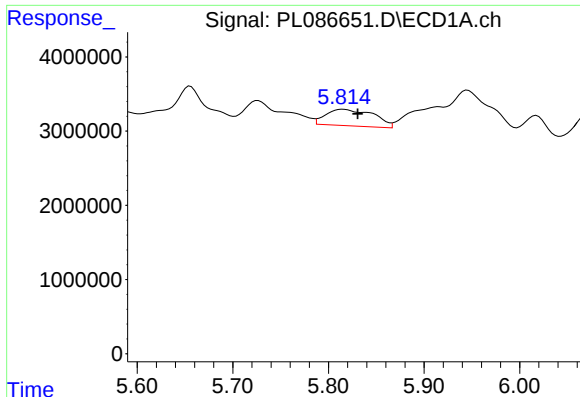
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: -0.025 min
Response: 7931736
Conc: 1.94 ng/ml



#10 gamma-Chlordane

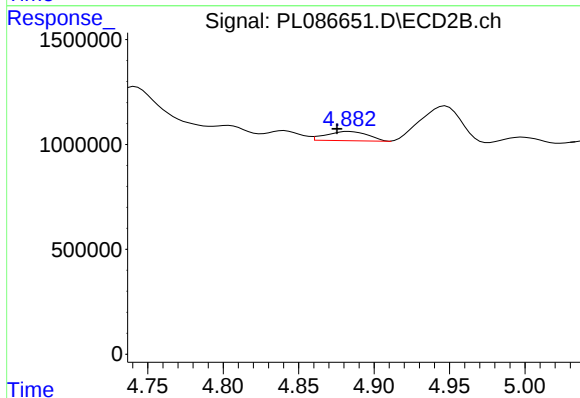
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 997883
Conc: 0.81 ng/ml



#11 alpha-Chlordane

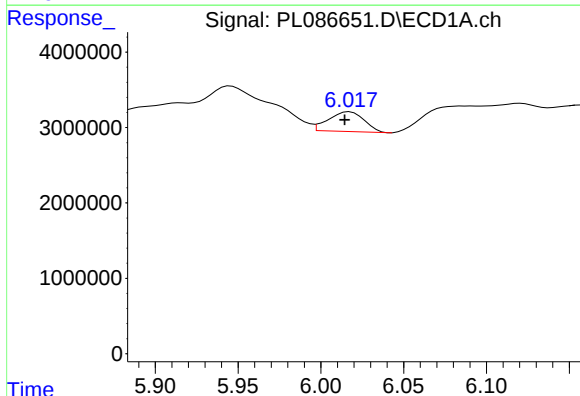
R.T.: 5.815 min
Delta R.T.: -0.016 min
Response: 7764247
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



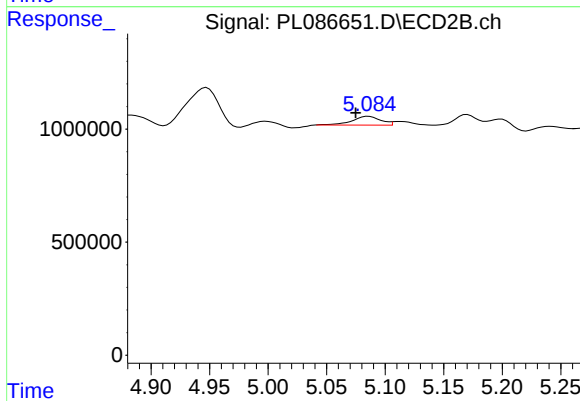
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 843911
Conc: 0.67 ng/ml



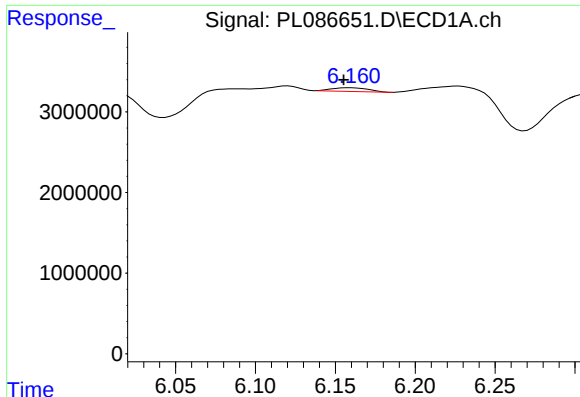
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 3934532
Conc: 1.13 ng/ml



#12 4,4'-DDE

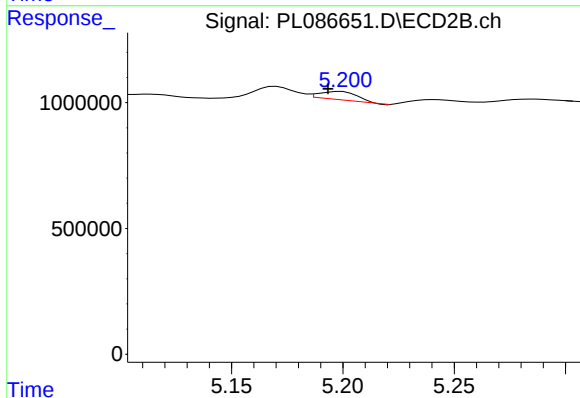
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 656578
Conc: 0.64 ng/ml



#13 Dieldrin

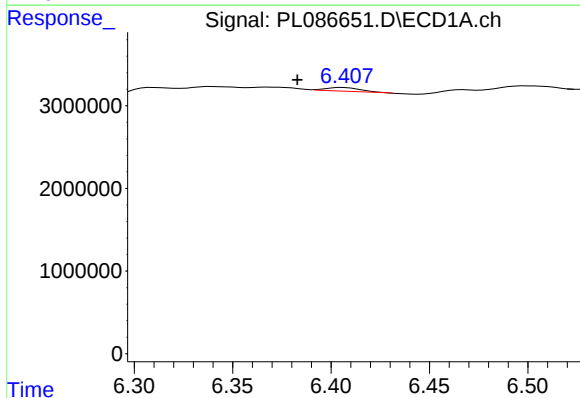
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 722854
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



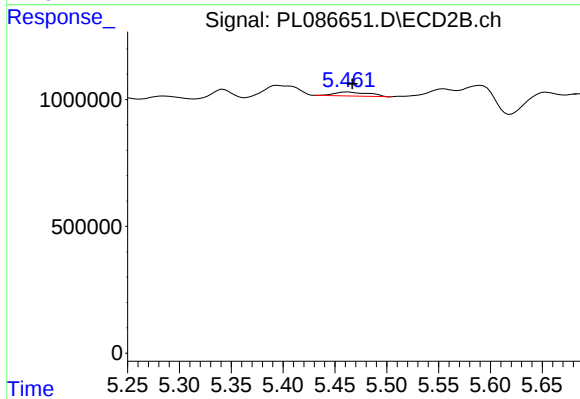
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 384568
Conc: 0.32 ng/ml



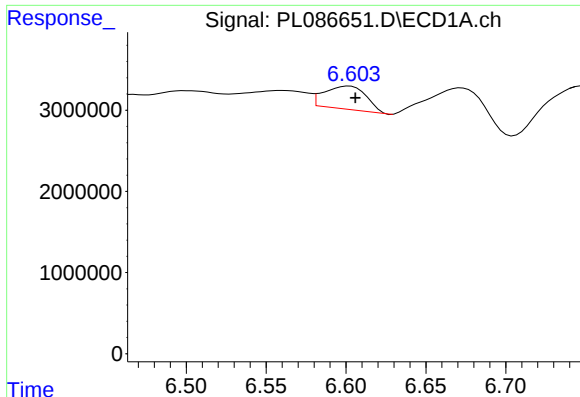
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 499022
Conc: 0.14 ng/ml



#14 Endrin

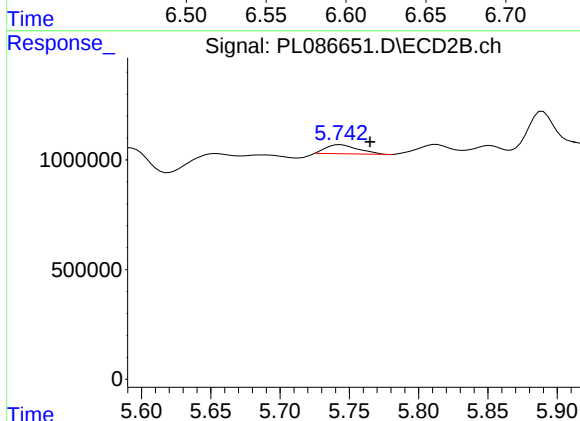
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 368545
Conc: 0.34 ng/ml



#15 Endosulfan II

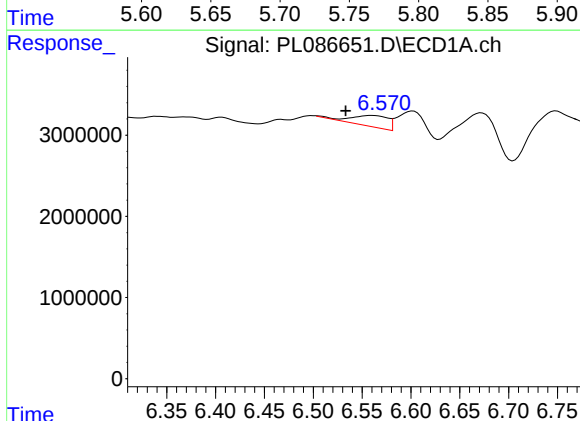
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 5215000
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



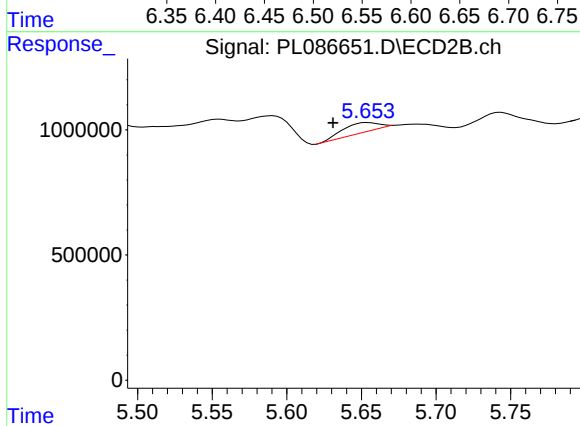
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 669625
Conc: 0.61 ng/ml



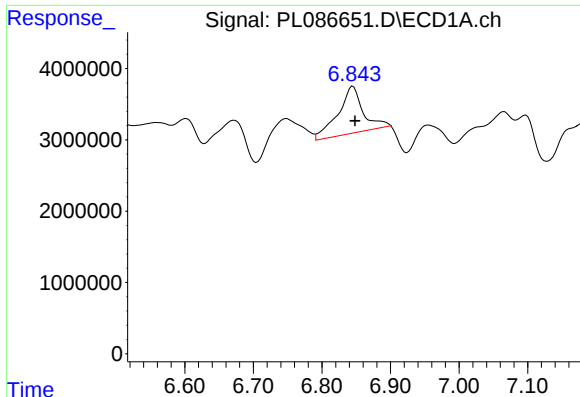
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 3656163
Conc: 1.37 ng/ml



#16 4,4'-DDD

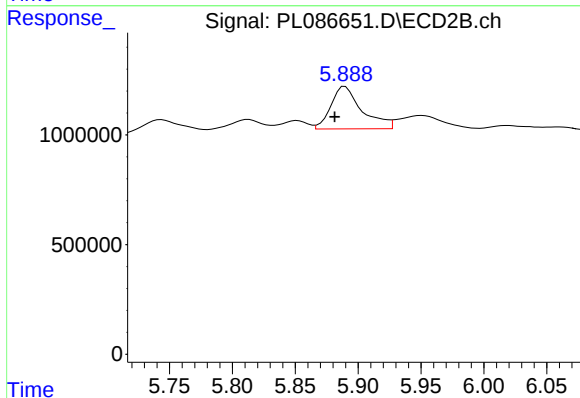
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 626165
Conc: 0.73 ng/ml



#17 4,4'-DDT

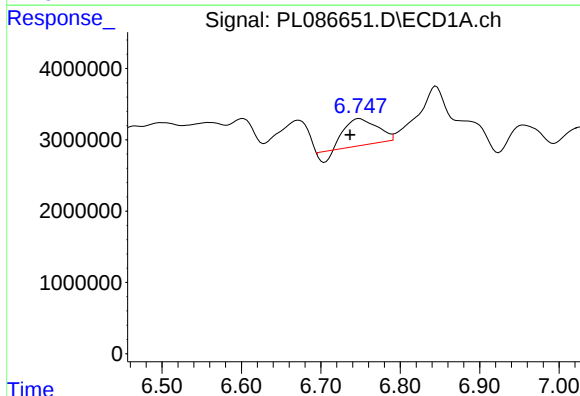
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 16902338
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



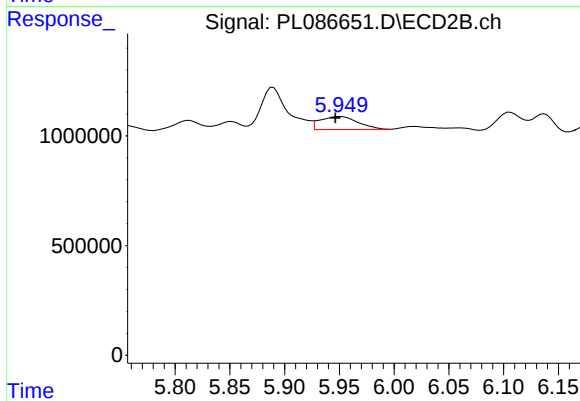
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.008 min
Response: 3323048
Conc: 3.40 ng/ml



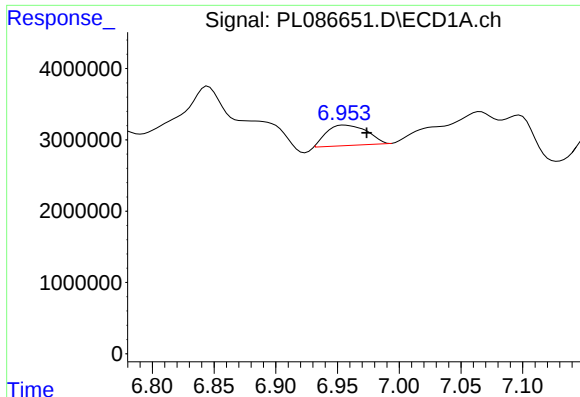
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 9659794
Conc: 3.64 ng/ml



#18 Endrin aldehyde

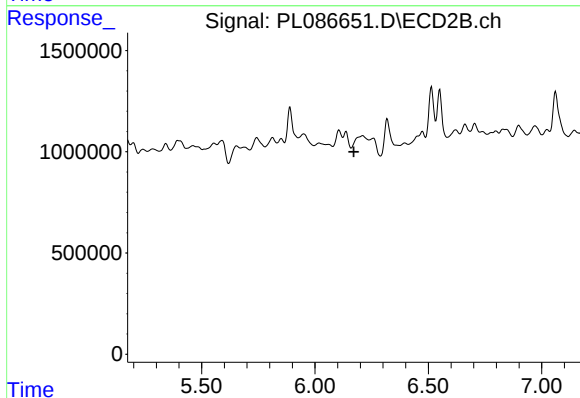
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1427200
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

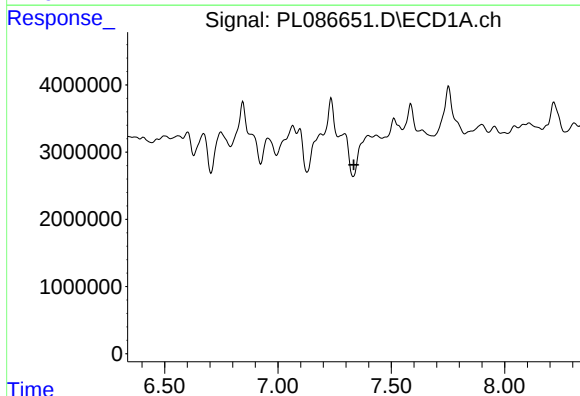
R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 6533703
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



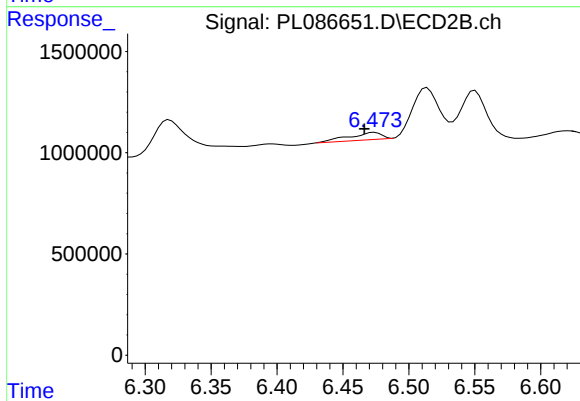
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



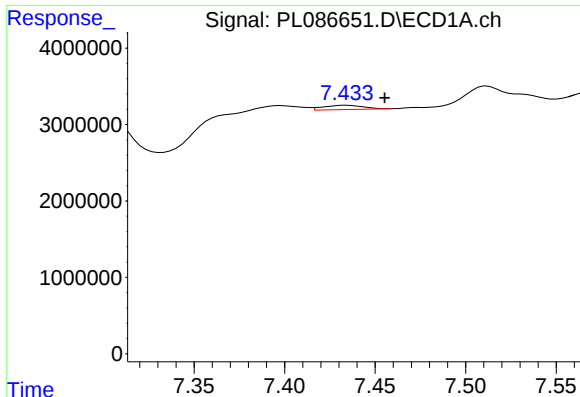
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

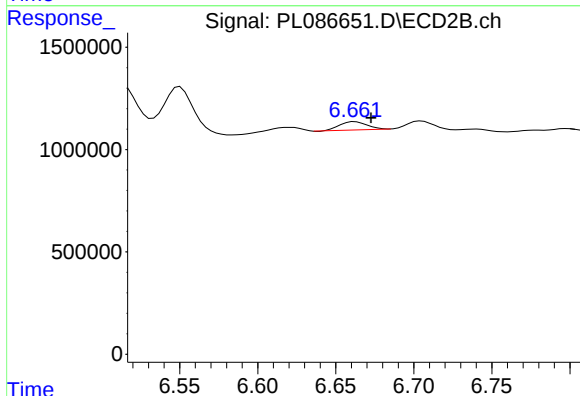
R.T.: 6.474 min
Delta R.T.: 0.008 min
Response: 624052
Conc: 1.04 ng/ml



#21 Endrin ketone

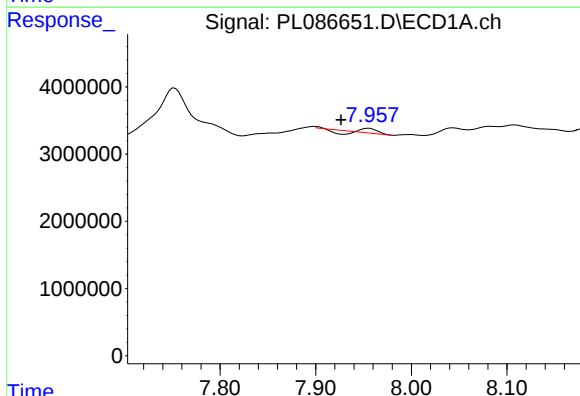
R.T.: 7.434 min
Delta R.T.: -0.021 min
Response: 865199
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



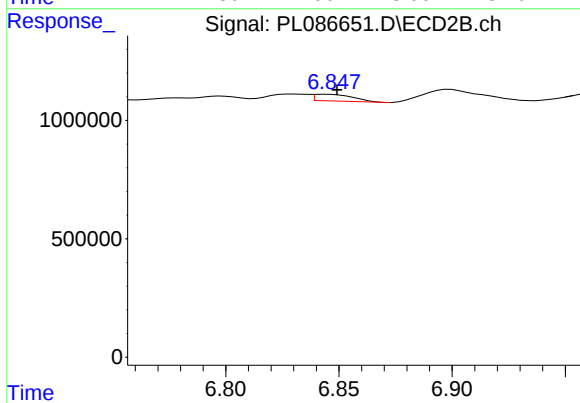
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 487886
Conc: 0.38 ng/ml



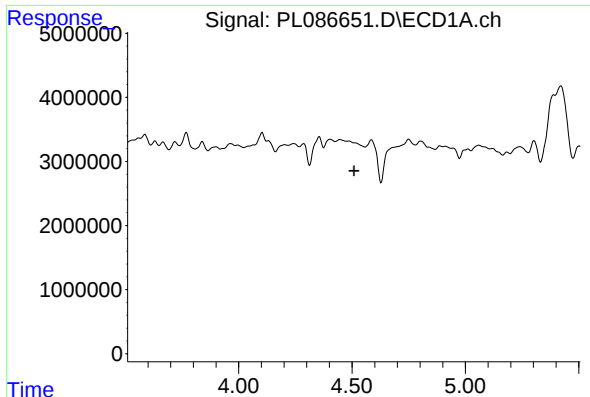
#22 Mirex

R.T.: 7.956 min
Delta R.T.: 0.029 min
Response: 214050
Conc: 0.08 ng/ml



#22 Mirex

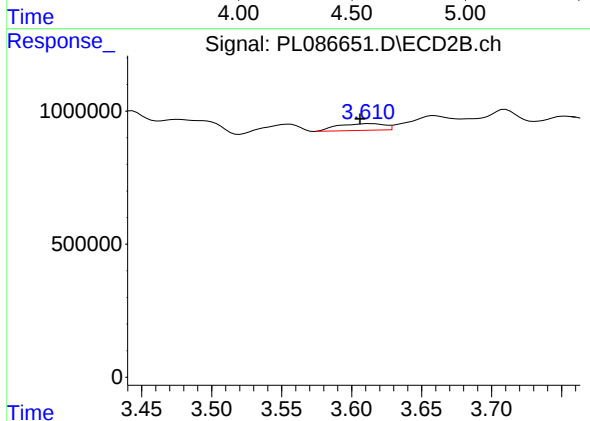
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 337898
Conc: 0.30 ng/ml



#23 Chlordane-1

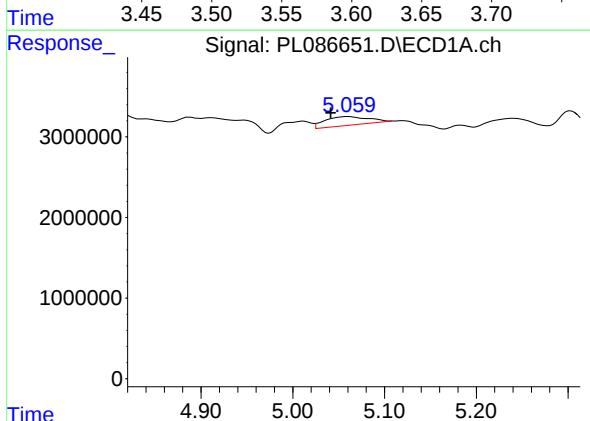
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



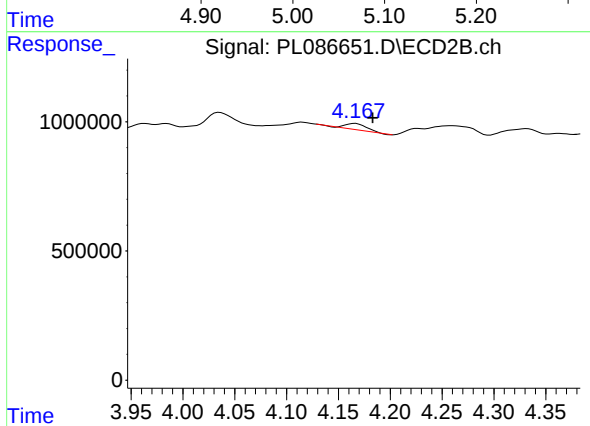
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 583746
Conc: 16.66 ng/ml



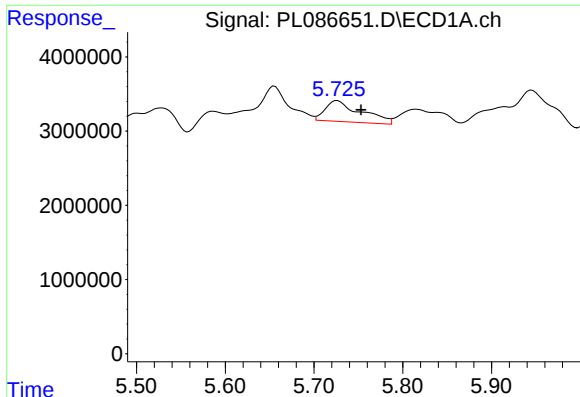
#24 Chlordane-2

R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 3585730
Conc: 23.66 ng/ml



#24 Chlordane-2

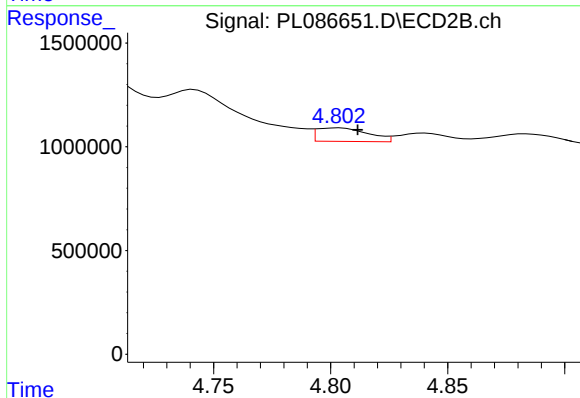
R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 368694
Conc: 8.16 ng/ml



#25 Chlordane-3

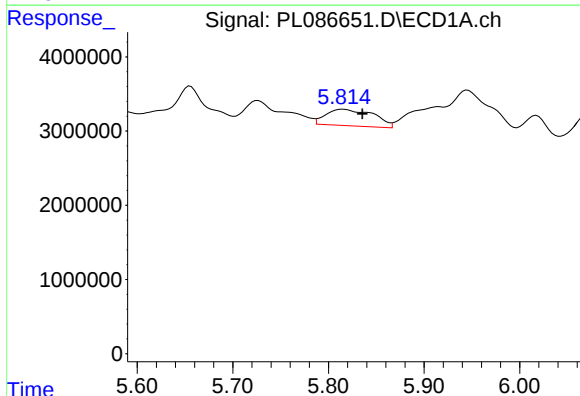
R.T.: 5.726 min
Delta R.T.: -0.027 min
Response: 7931736
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



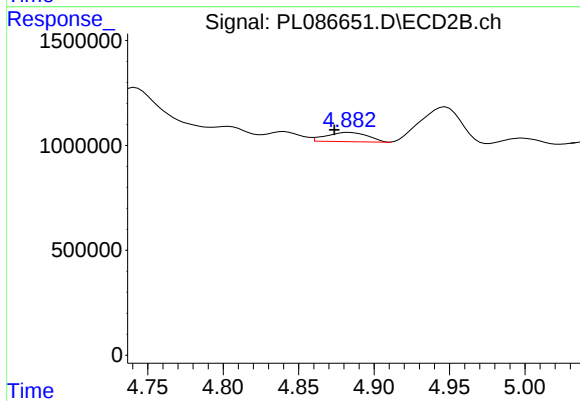
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 997883
Conc: 8.46 ng/ml



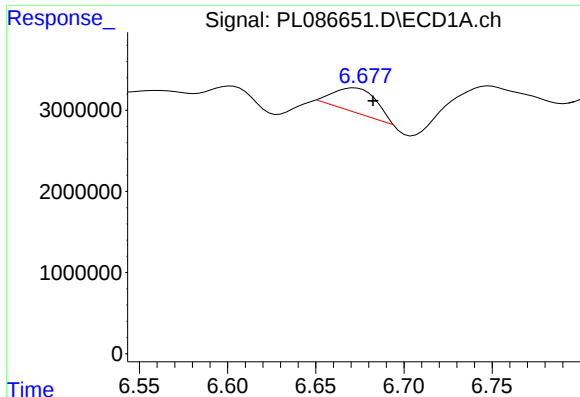
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.020 min
Response: 7764247
Conc: 10.86 ng/ml



#26 Chlordane-4

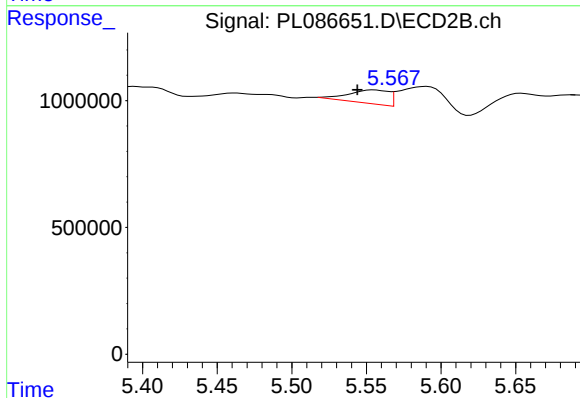
R.T.: 4.883 min
Delta R.T.: 0.010 min
Response: 843911
Conc: 6.61 ng/ml



#27 Chlordane-5

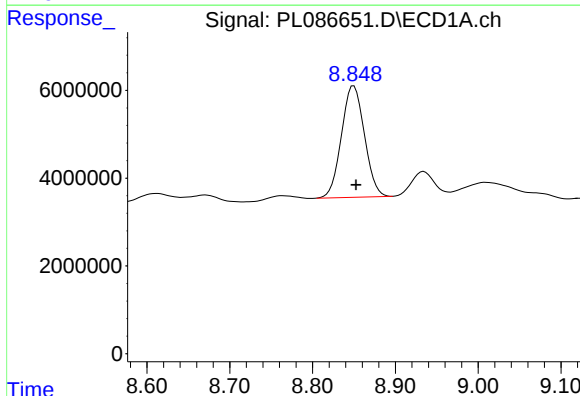
R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 4744082
Conc: 36.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



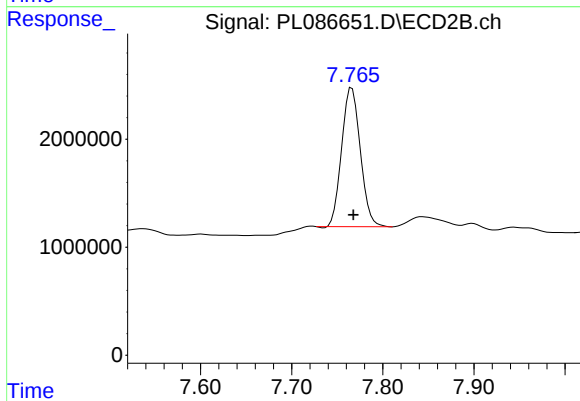
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 1012077
Conc: 27.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 49041910
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 18310158
Conc: 15.16 ng/ml