

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 19:21
 Operator : AR\AJ
 Sample : 05445-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:09:29 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...	3.352	2.617	55332321	16865166	17.041	17.128
2)	SA Decachlor...	8.851	7.766	48357504	19472634	16.520	16.125
Target Compounds							
3)	MA gamma-BHC...	4.145	3.425f	7168612	692563	1.524	0.522 #
4)	MA Heptachlor	0.000	3.798f	0	10656614	N.D.	7.961 #
5)	MB Aldrin	5.061	4.043	165956	5488932	0.037	4.218 #
6)	B beta-BHC	4.360f	3.751	871352	207777	0.431	0.349
7)	B delta-BHC	0.000	3.978	0	2981130	N.D.	2.279 #
8)	B Heptachlo...	5.493	4.558	9908939	207810	2.549	0.173 #
9)	A Endosulfan I	5.870	4.951f	1647452	882807	0.439	0.768 #
10)	B gamma-Chl...	5.726f	4.796	30141244	4073206	7.357	3.301 #
11)	B alpha-Chl...	5.830	4.888	2202061	837020	0.542	0.669
12)	B 4,4'-DDE	6.012	5.072	20204758	1896918	5.826	1.848 #
13)	MA Dieldrin	6.159	5.202	-1080045	5197234	N.D.	4.356
14)	MA Endrin	6.393	5.449f	8801589	2700791	2.555	2.466
15)	B Endosulfa...	6.598	5.759	3342342	1744800	0.940	1.590 #
16)	A 4,4'-DDD	6.540	5.631	10077037	2055176	3.784	2.412 #
17)	MA 4,4'-DDT	6.819f	5.873	15282598	5529802	5.156	5.657
18)	B Endrin al...	0.000	5.922f	0	2538295	N.D.	2.710 #
19)	B Endosulfa...	6.962	6.174	1724150	1231377	0.514	1.134 #
21)	B Endrin ke...	7.444	0.000	7108468	0	2.086	N.D. #
22)	Mirex	7.911f	6.839	660041	263195	0.234	0.232
23)	Chlordane-1	4.504	3.602	6001498	951983	42.895	27.172 #
25)	Chlordane-3	5.726f	4.796f	30141244	4073206	52.108	34.544 #
26)	Chlordane-4	5.830	4.888	2202061	837020	3.080	6.556 #
27)	Chlordane-5	6.660f	5.550	2291072	3670517	17.608	101.099 #

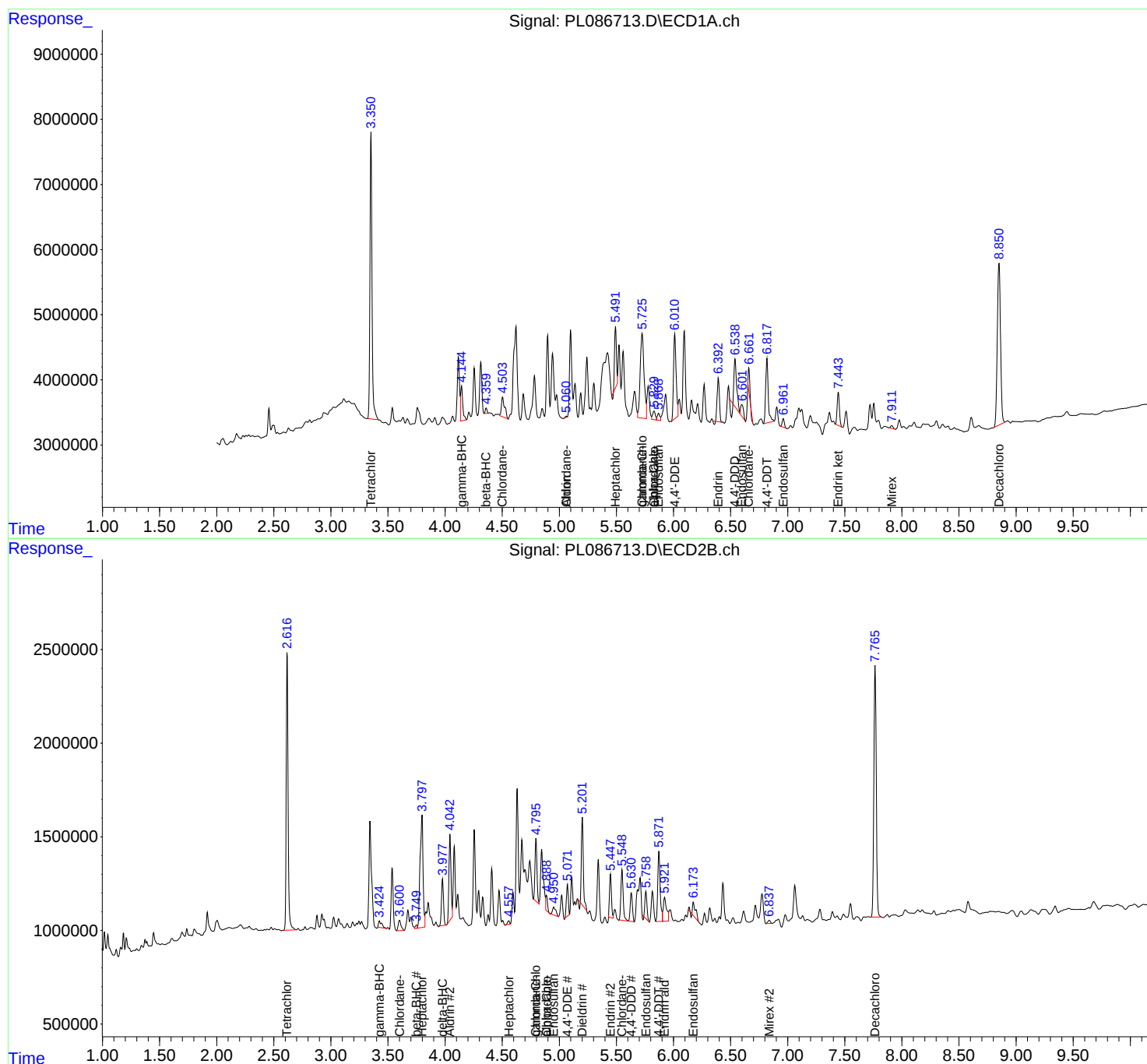
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

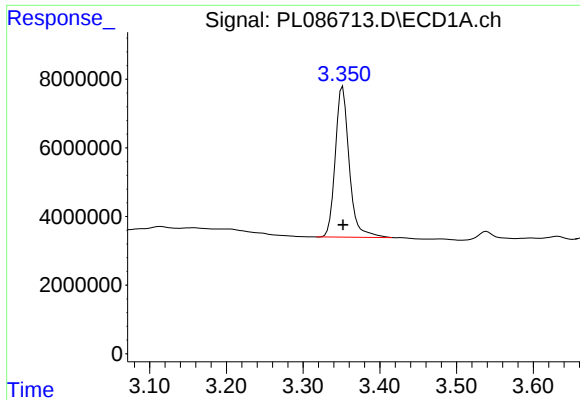
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 19:21
Operator : AR\AJ
Sample : 05445-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:09:29 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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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

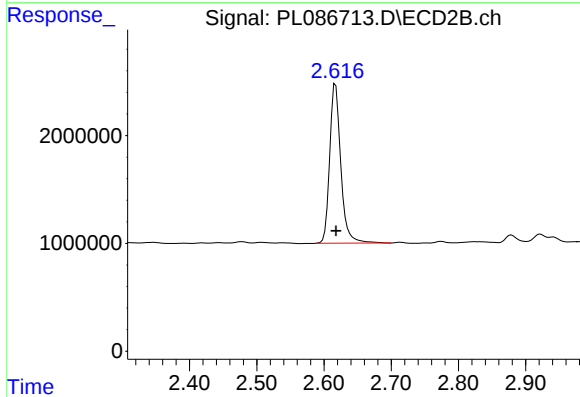




#1 Tetrachloro-m-xylene

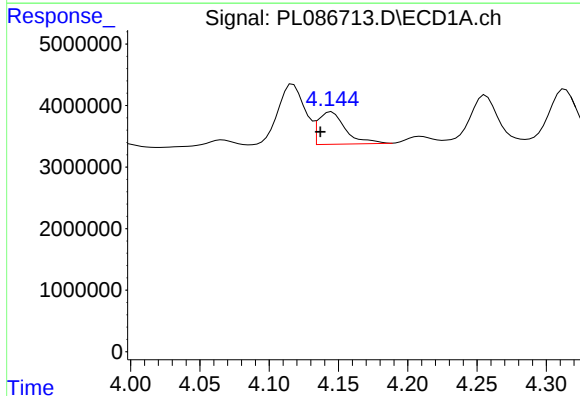
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55332321
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



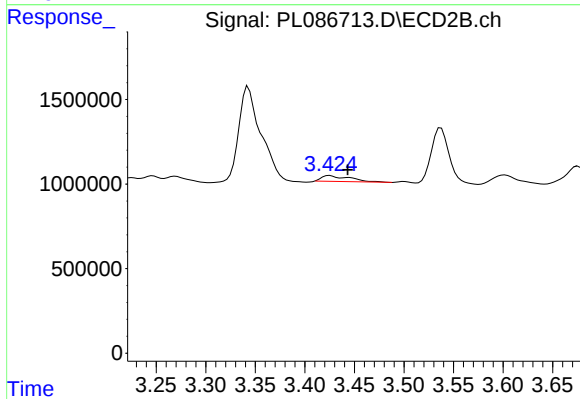
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 16865166
Conc: 17.13 ng/ml



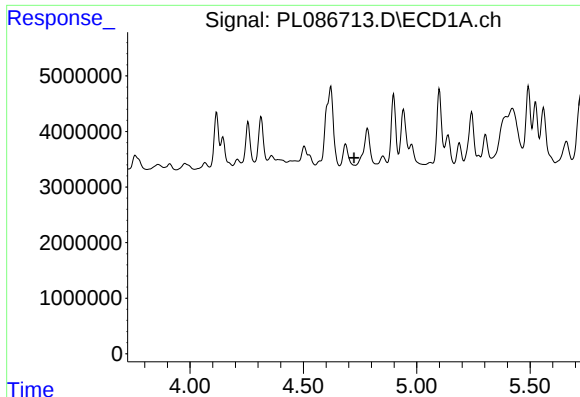
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 7168612
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

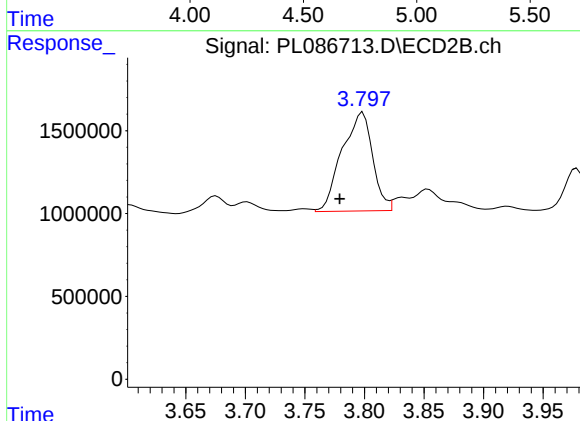
R.T.: 3.425 min
Delta R.T.: -0.018 min
Response: 692563
Conc: 0.52 ng/ml



#4 Heptachlor

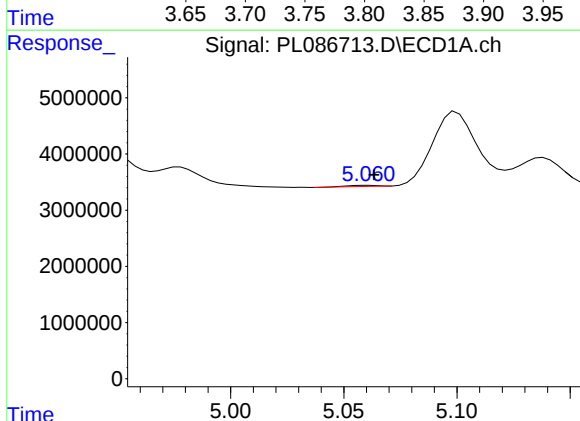
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



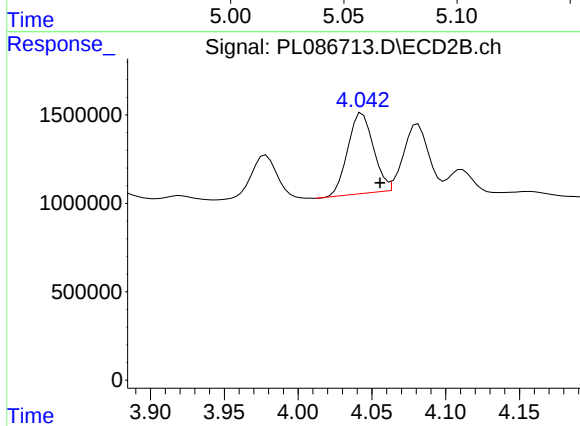
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 10656614
Conc: 7.96 ng/ml



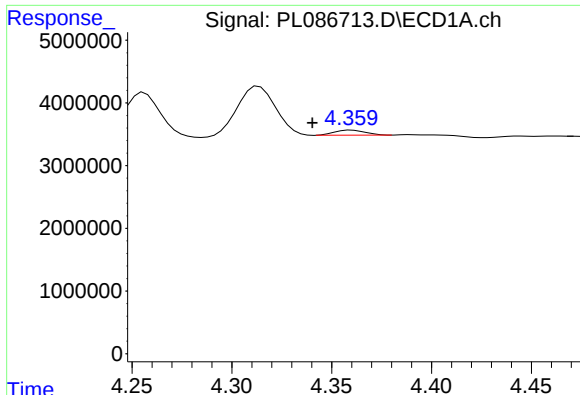
#5 Aldrin

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 165956
Conc: 0.04 ng/ml



#5 Aldrin

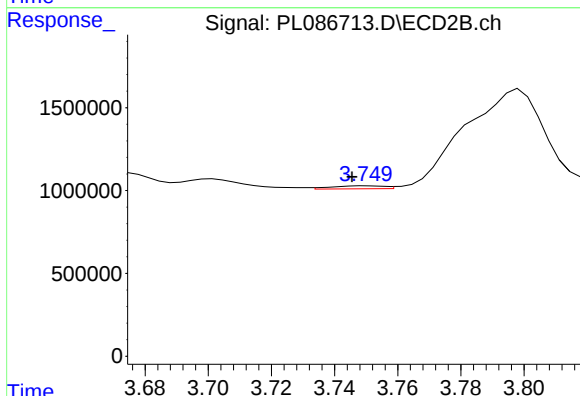
R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 5488932
Conc: 4.22 ng/ml



#6 beta-BHC

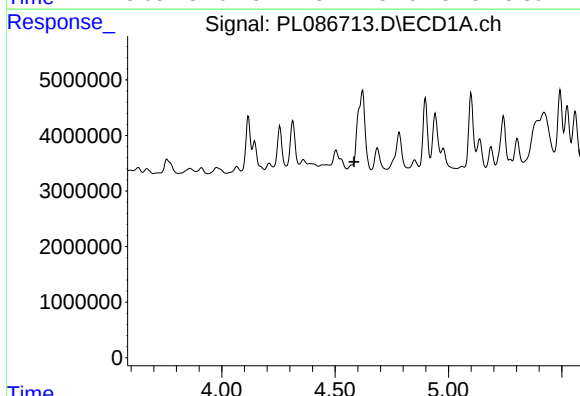
R.T.: 4.360 min
Delta R.T.: 0.020 min
Response: 871352
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



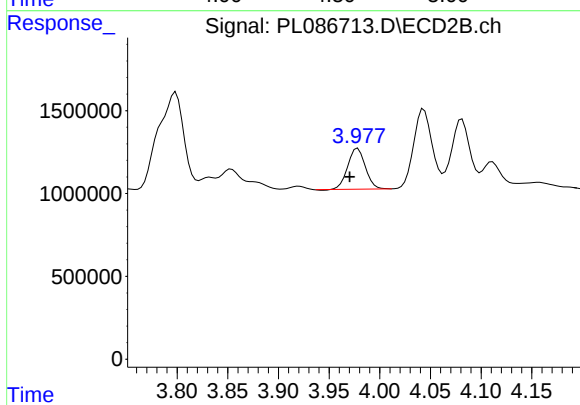
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 207777
Conc: 0.35 ng/ml



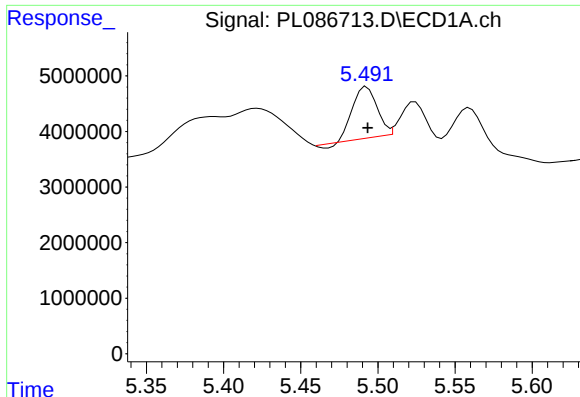
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

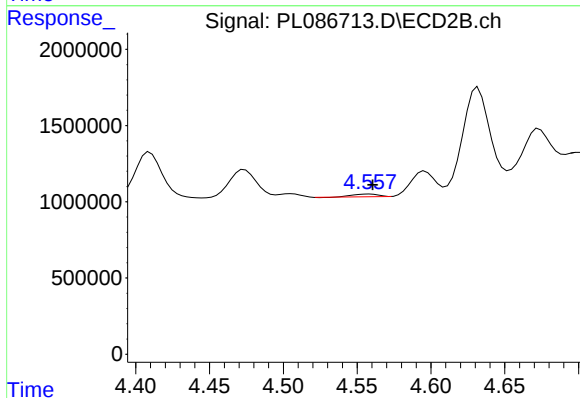
R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 2981130
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

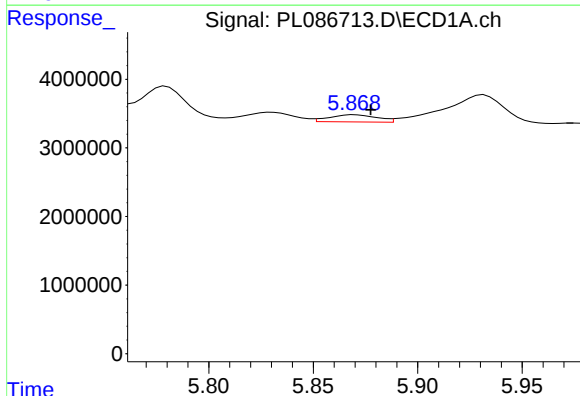
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9908939
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



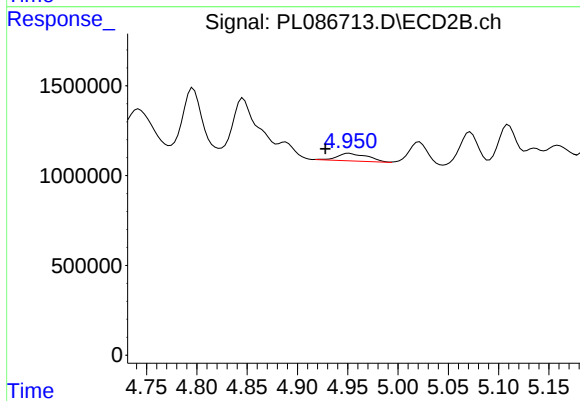
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 207810
Conc: 0.17 ng/ml



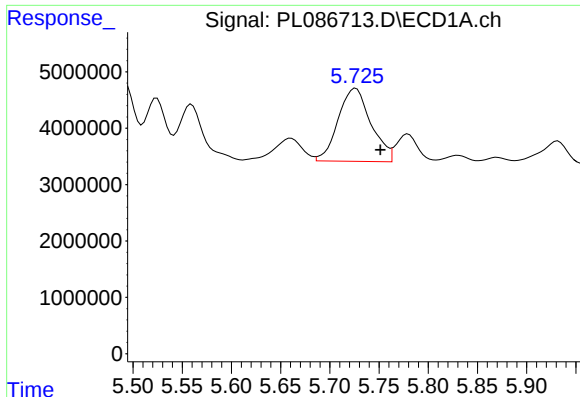
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 1647452
Conc: 0.44 ng/ml



#9 Endosulfan I

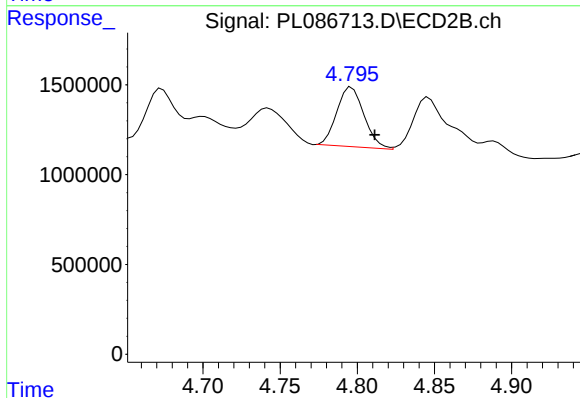
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 882807
Conc: 0.77 ng/ml



#10 gamma-Chlordane

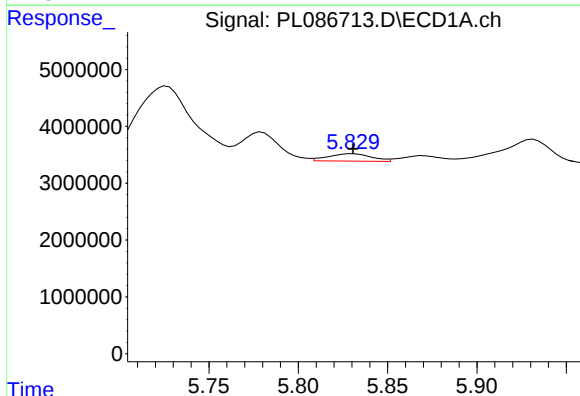
R.T.: 5.726 min
Delta R.T.: -0.025 min
Response: 30141244
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



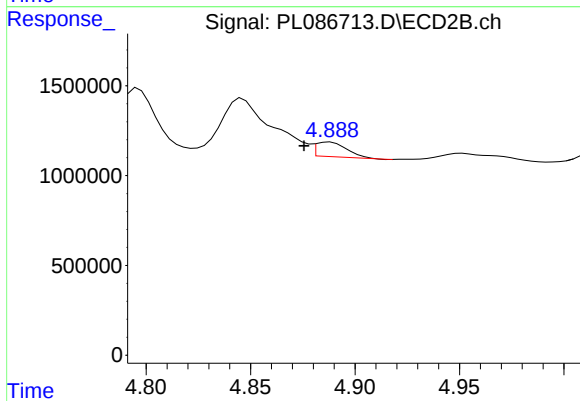
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 4073206
Conc: 3.30 ng/ml



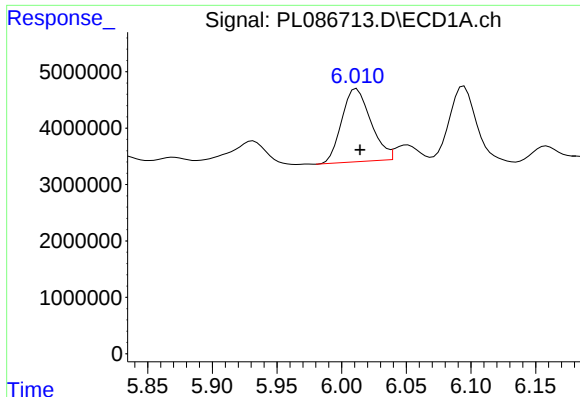
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2202061
Conc: 0.54 ng/ml



#11 alpha-Chlordane

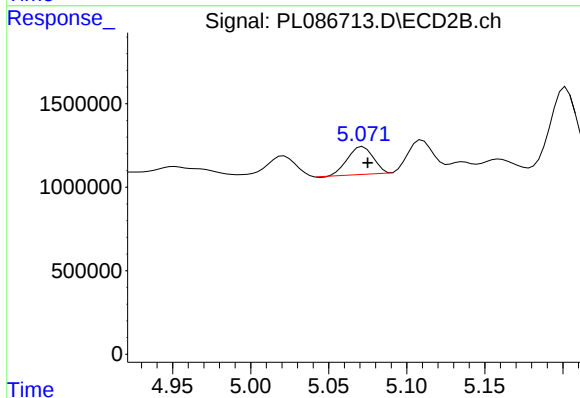
R.T.: 4.888 min
Delta R.T.: 0.012 min
Response: 837020
Conc: 0.67 ng/ml



#12 4,4'-DDE

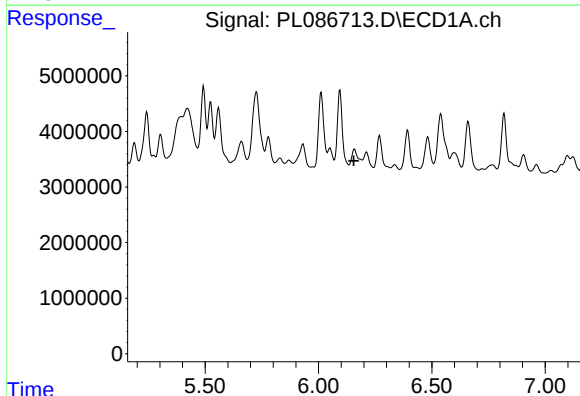
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 20204758
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



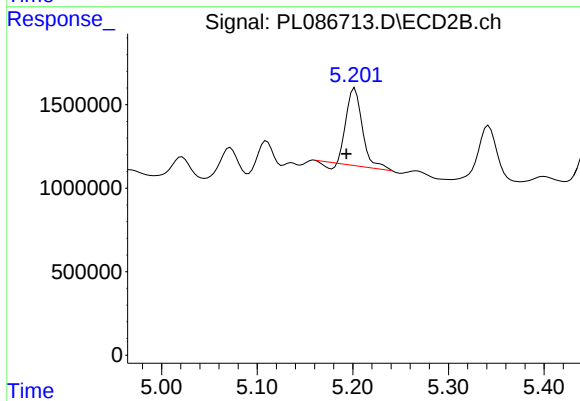
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1896918
Conc: 1.85 ng/ml



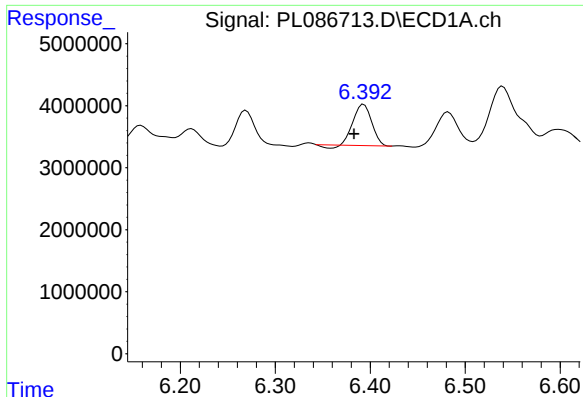
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: -1080045
Conc: N.D.



#13 Dieldrin

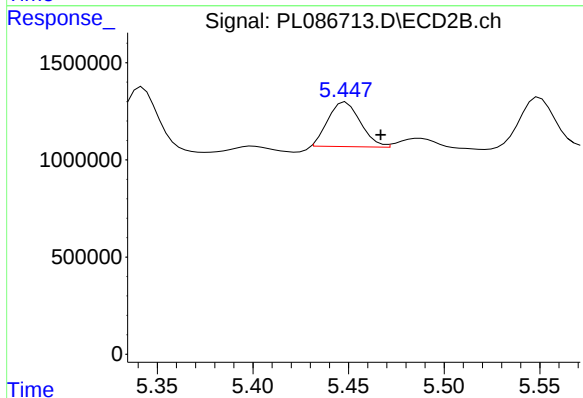
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 5197234
Conc: 4.36 ng/ml



#14 Endrin

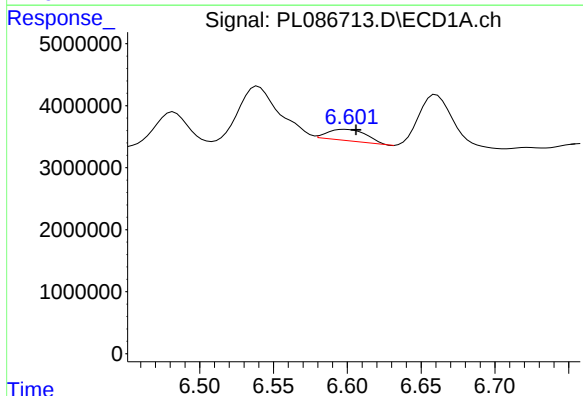
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 8801589
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



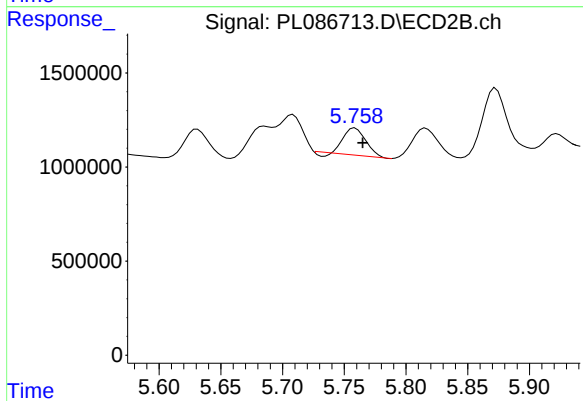
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 2700791
Conc: 2.47 ng/ml



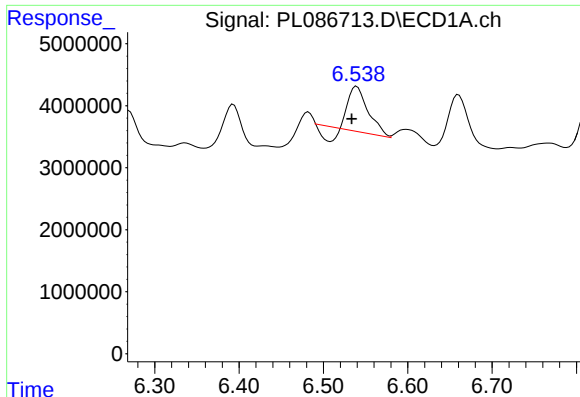
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 3342342
Conc: 0.94 ng/ml



#15 Endosulfan II

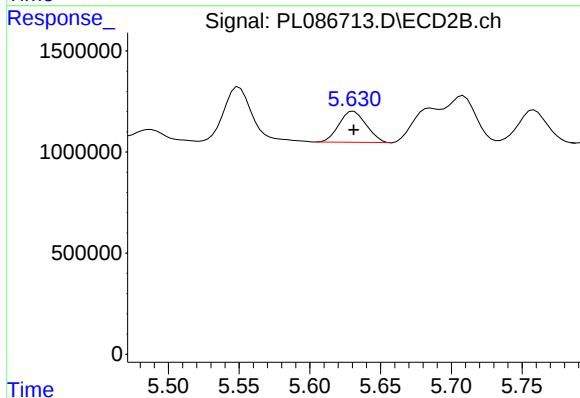
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 1744800
Conc: 1.59 ng/ml



#16 4,4'-DDD

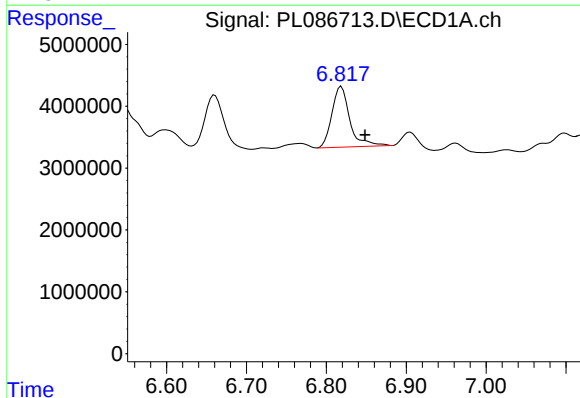
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 10077037
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



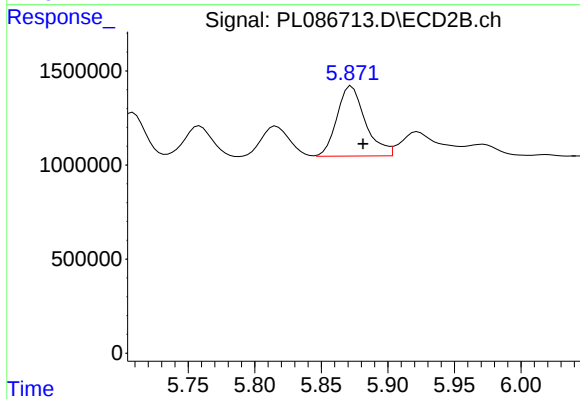
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2055176
Conc: 2.41 ng/ml



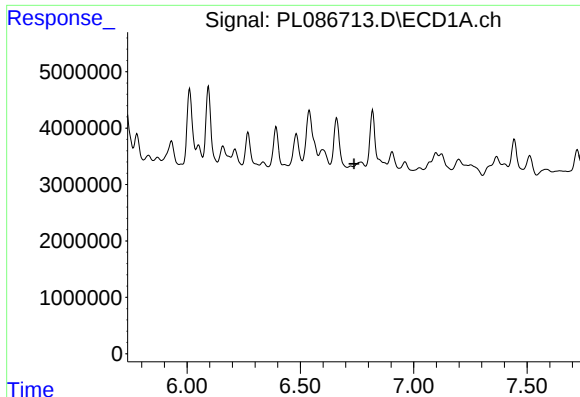
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: -0.030 min
Response: 15282598
Conc: 5.16 ng/ml



#17 4,4'-DDT

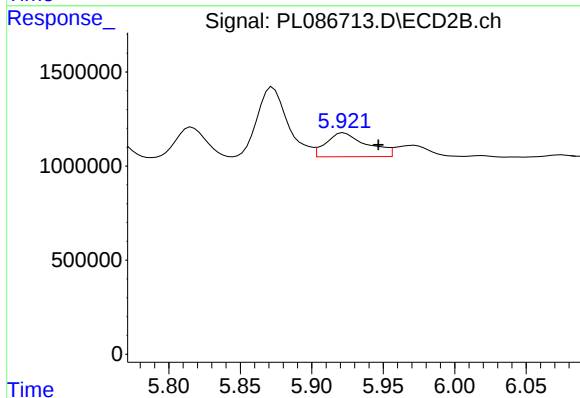
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 5529802
Conc: 5.66 ng/ml



#18 Endrin aldehyde

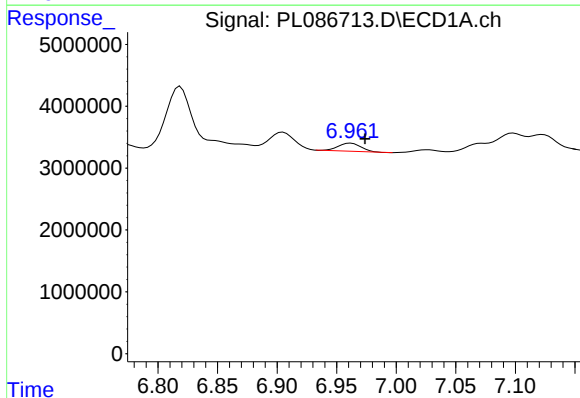
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



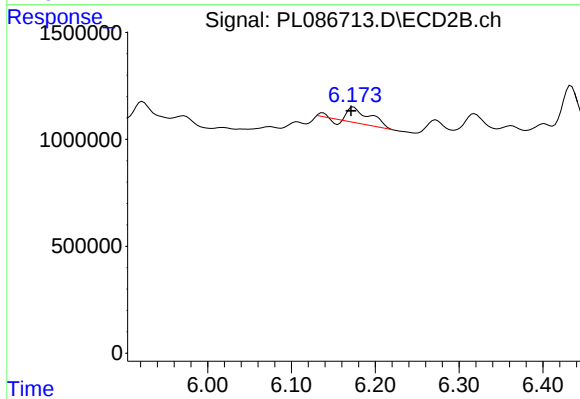
#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: 2538295
Conc: 2.71 ng/ml



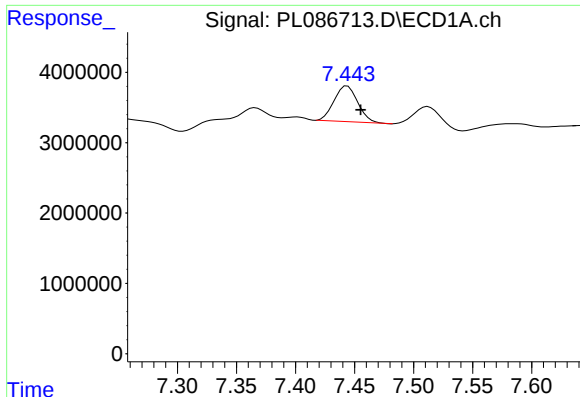
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1724150
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

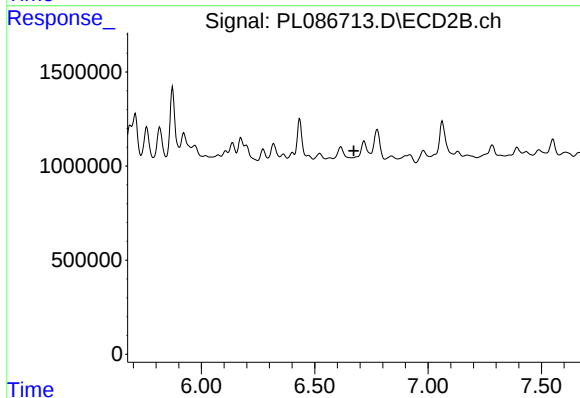
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 1231377
Conc: 1.13 ng/ml



#21 Endrin ketone

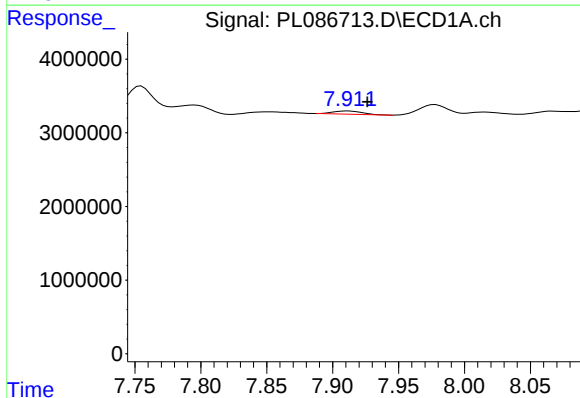
R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 7108468
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



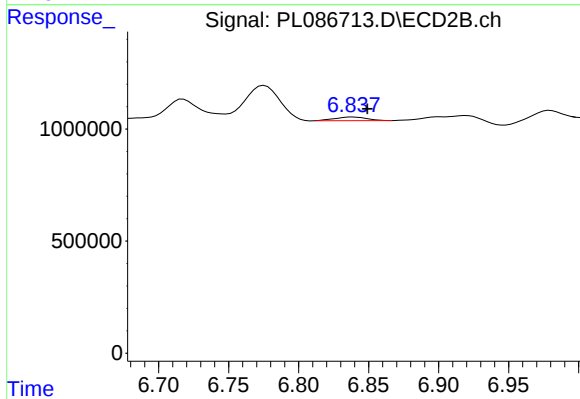
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



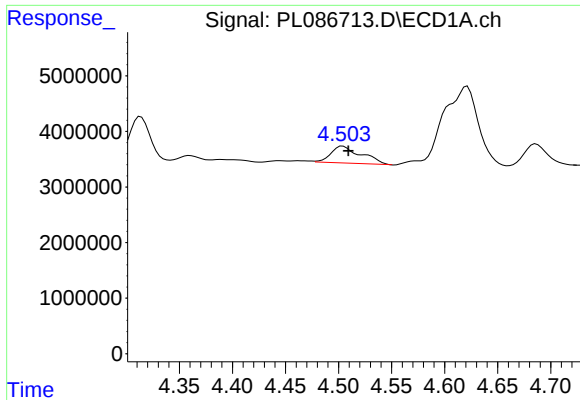
#22 Mirex

R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 660041
Conc: 0.23 ng/ml



#22 Mirex

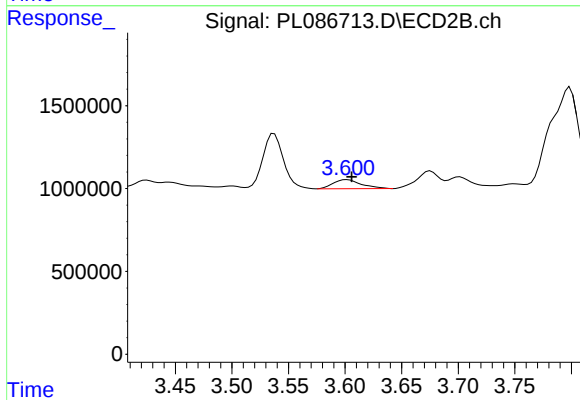
R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 263195
Conc: 0.23 ng/ml



#23 Chlordane-1

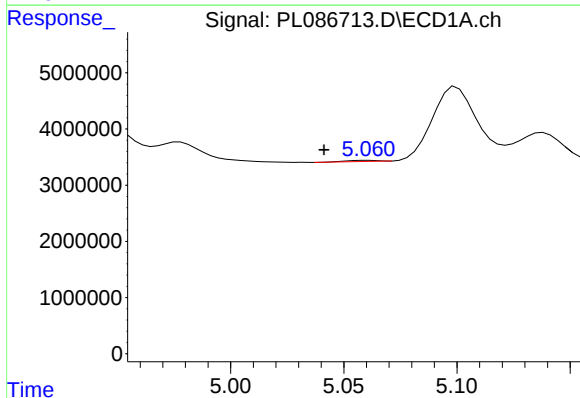
R.T.: 4.504 min
Delta R.T.: -0.005 min
Response: 6001498
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



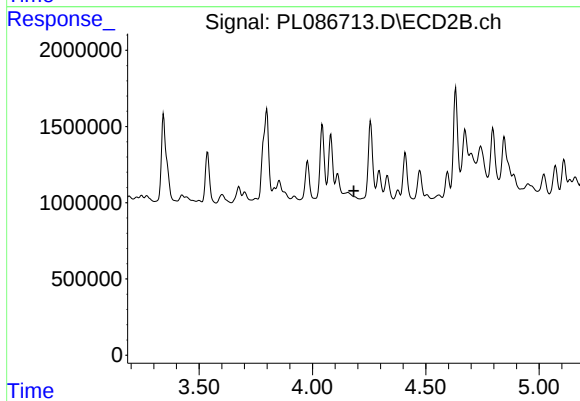
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 951983
Conc: 27.17 ng/ml



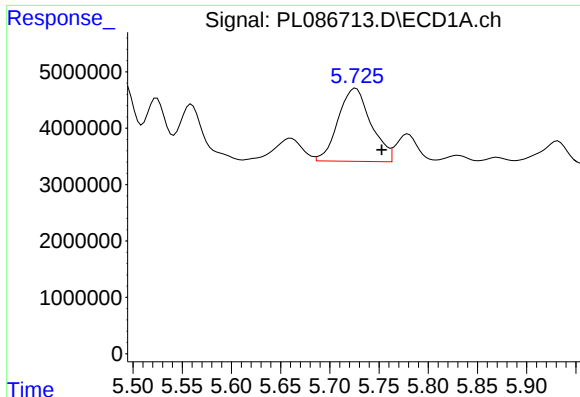
#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.020 min
Response: 165956
Conc: 1.09 ng/ml



#24 Chlordane-2

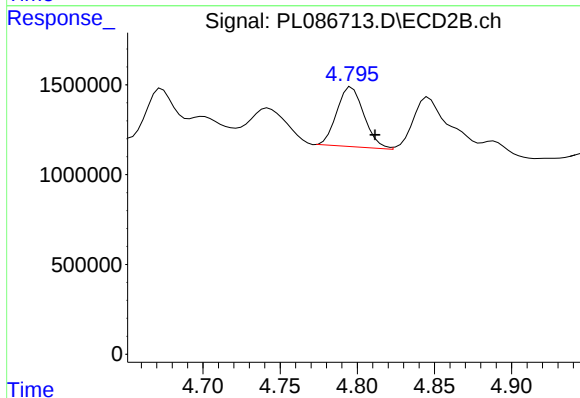
R.T.: 4.157 min
Delta R.T.: -0.027 min
Response: -1052917
Conc: N.D.



#25 Chlordane-3

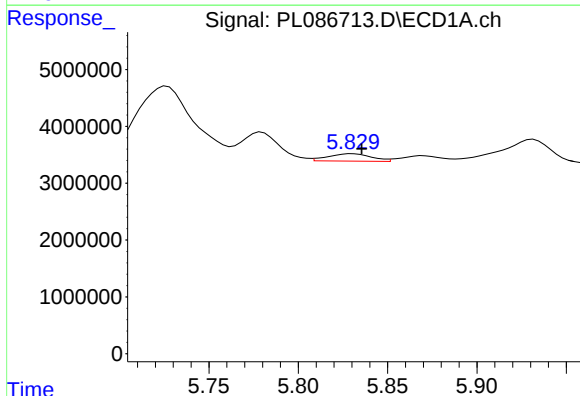
R.T.: 5.726 min
Delta R.T.: -0.026 min
Response: 30141244
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



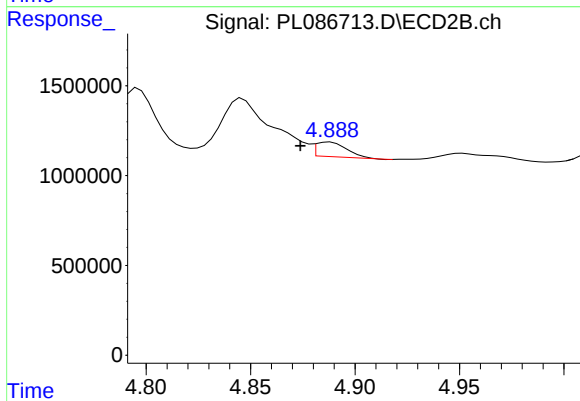
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 4073206
Conc: 34.54 ng/ml



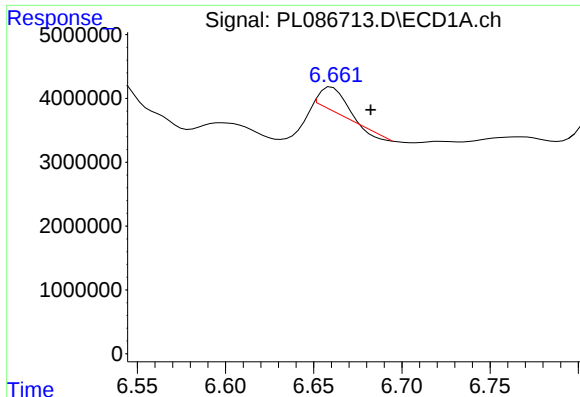
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 2202061
Conc: 3.08 ng/ml



#26 Chlordane-4

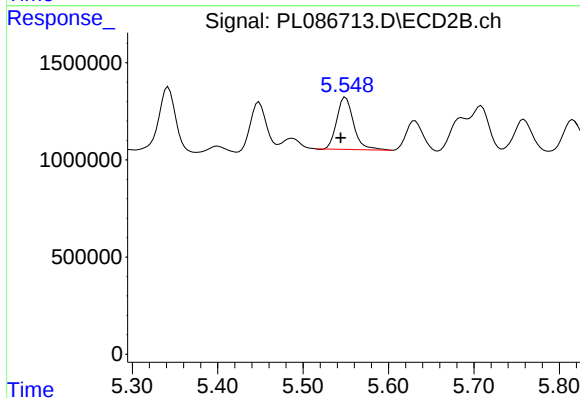
R.T.: 4.888 min
Delta R.T.: 0.014 min
Response: 837020
Conc: 6.56 ng/ml



#27 Chlordane-5

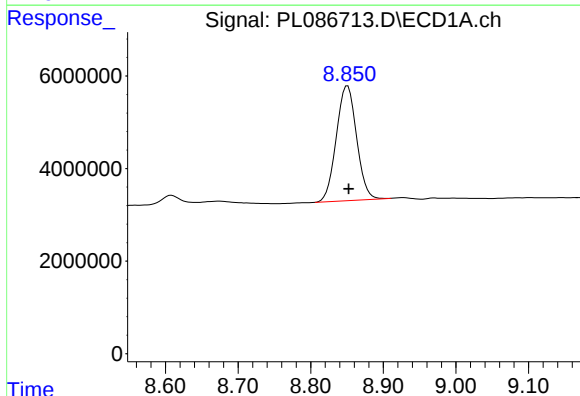
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 2291072
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



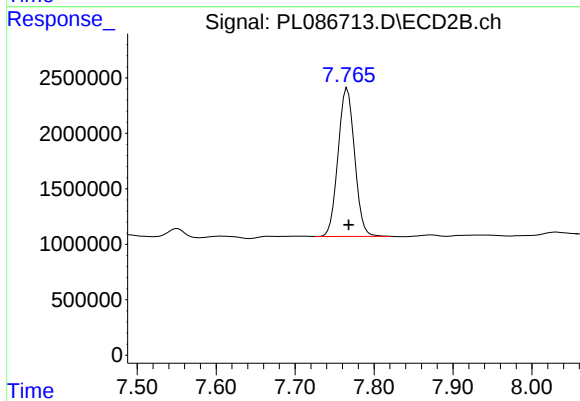
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 3670517
Conc: 101.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 48357504
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 19472634
Conc: 16.13 ng/ml