

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:47
 Operator : AR\AJ
 Sample : 054654-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:02:51 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	2.617	37466757	11902457	11.539	12.088
28)	SA Decachlor...	8.853	7.767	34296235	15633093	11.717	12.946
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	29988	N.D.	0.022 #
3)	MA gamma-BHC...	4.137	0.000	512693	0	0.109	N.D. #
4)	MA Heptachlor	0.000	3.780	0	326083	N.D.	0.244 #
5)	MB Aldrin	5.038f	4.054	3028971	227445	0.669	0.175 #
6)	B beta-BHC	4.353	3.751	1525280	302514	0.754	0.508 #
7)	B delta-BHC	4.586	3.972	2441192	34431	0.532	0.026 #
9)	A Endosulfan I	0.000	4.942	0	946948	N.D.	0.824 #
10)	B gamma-Chl...	5.733f	4.829f	13612354	5062462	3.322	4.103
11)	B alpha-Chl...	5.835	4.873	14584012	2243686	3.592	1.794 #
12)	B 4,4'-DDE	6.014	5.073	8391689	2399111	2.420	2.337
13)	MA Dieldrin	0.000	5.198	0	300010	N.D.	0.251 #
14)	MA Endrin	0.000	5.450f	0	67302	N.D.	0.061 #
15)	B Endosulfa...	6.607	5.766	3408673	755448	0.959	0.688 #
16)	A 4,4'-DDD	6.536	5.629	1101871	461288	0.414	0.541 #
17)	MA 4,4'-DDT	6.847	5.877	645176	406047	0.218	0.415 #
18)	B Endrin al...	0.000	5.952	0	1653680	N.D.	1.765 #
19)	B Endosulfa...	0.000	6.175	0	48619	N.D.	0.045 #
21)	B Endrin ke...	7.445	0.000	552374	0	0.162	N.D. #
23)	Chlordane-1	4.506	3.605	680766	658486	4.866	18.795 #
24)	Chlordane-2	5.038	4.184	3028971	560617	19.984	12.412 #
25)	Chlordane-3	5.733f	4.829f	13612354	5062462	23.533	42.934 #
26)	Chlordane-4	5.835	4.873	14584012	2243686	20.399	17.573
27)	Chlordane-5	6.680	5.550	1878335	289610	14.436	7.977 #

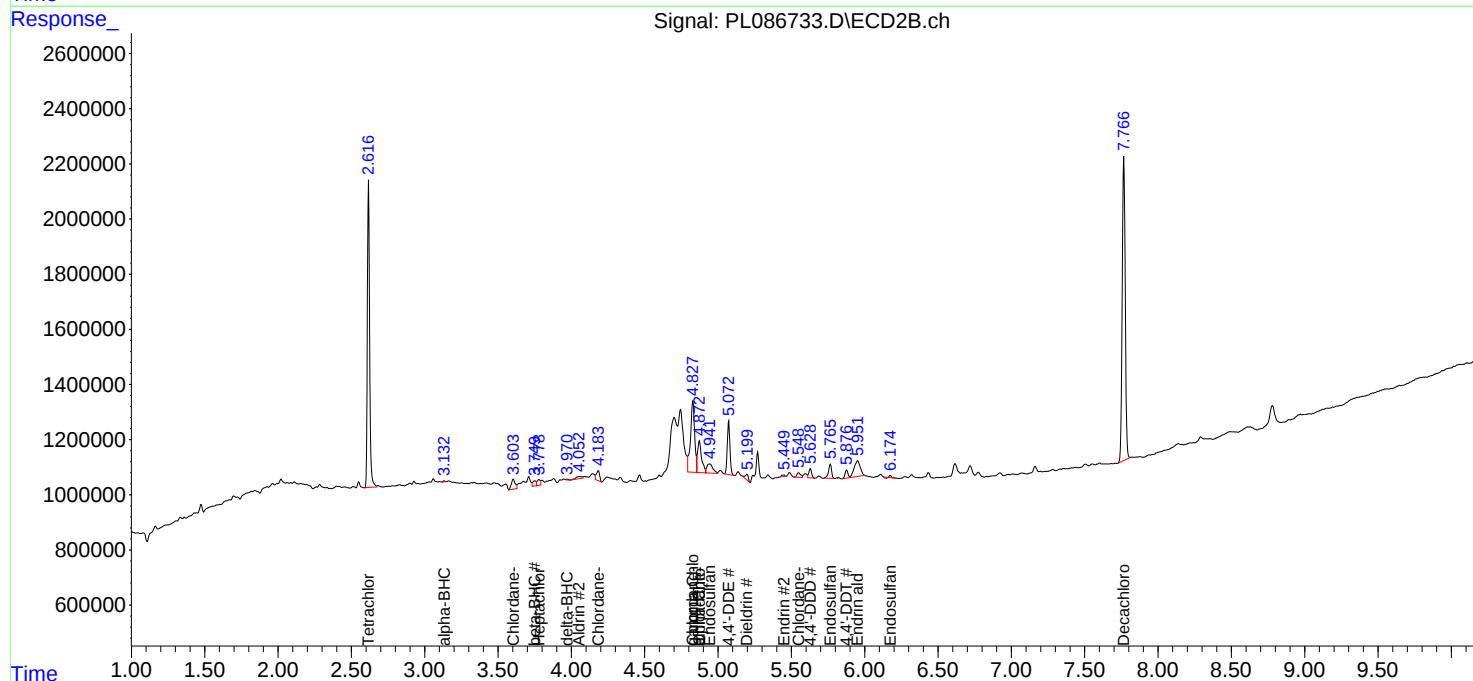
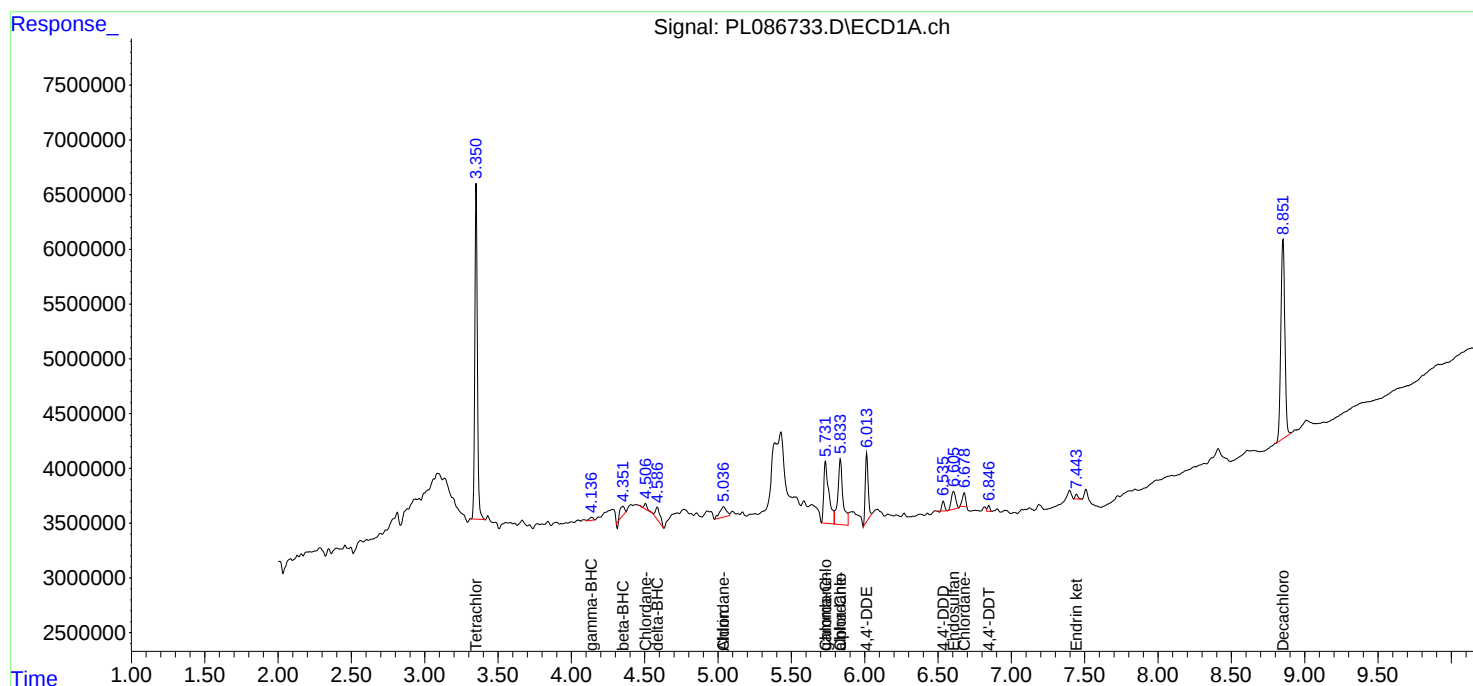
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

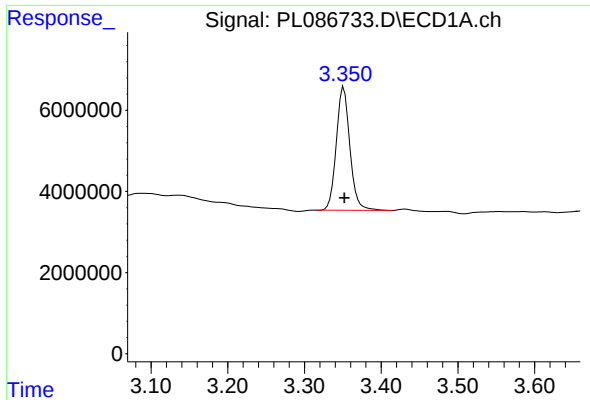
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:47
Operator : AR\AJ
Sample : 054654-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:02:51 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
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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

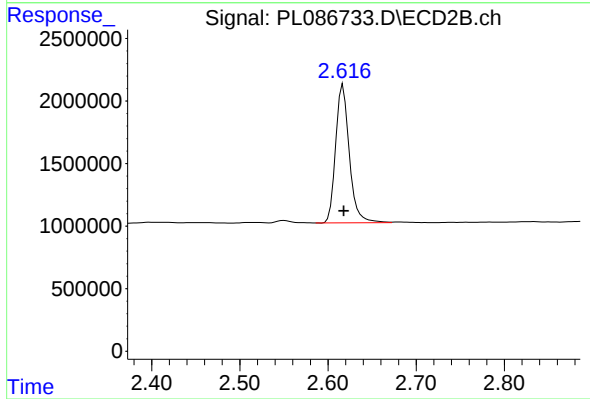




#1 Tetrachloro-m-xylene

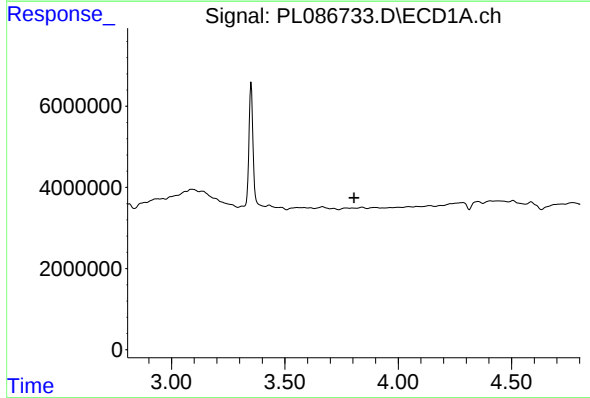
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37466757
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



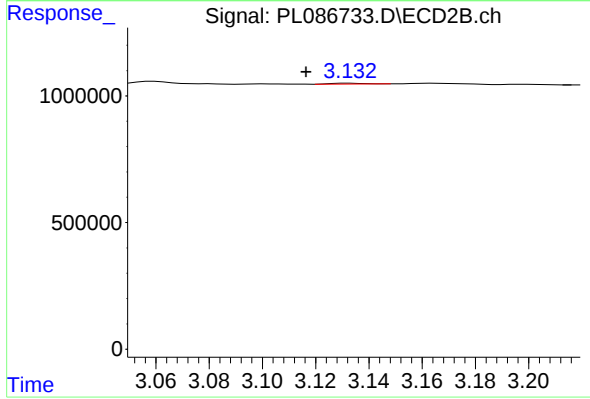
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 11902457
Conc: 12.09 ng/ml



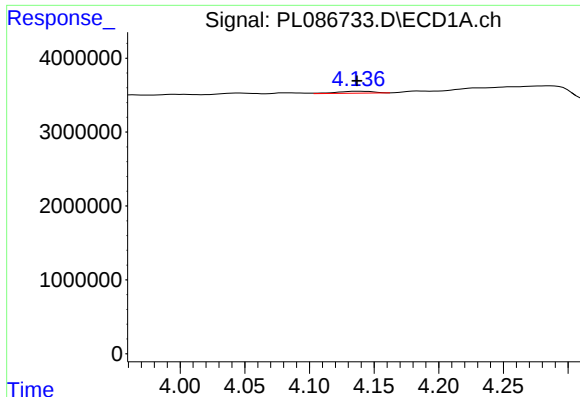
#2 alpha-BHC

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



#2 alpha-BHC

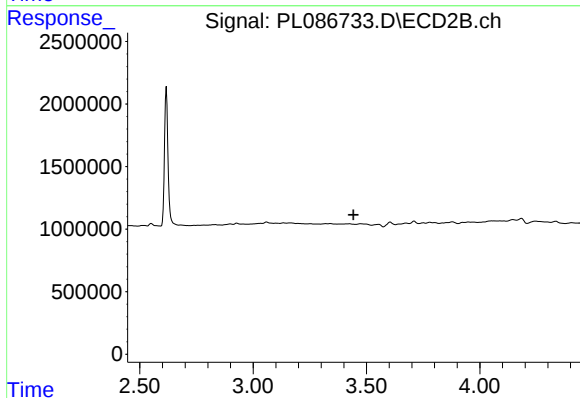
R.T.: 3.133 min
Delta R.T.: 0.017 min
Response: 29988
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

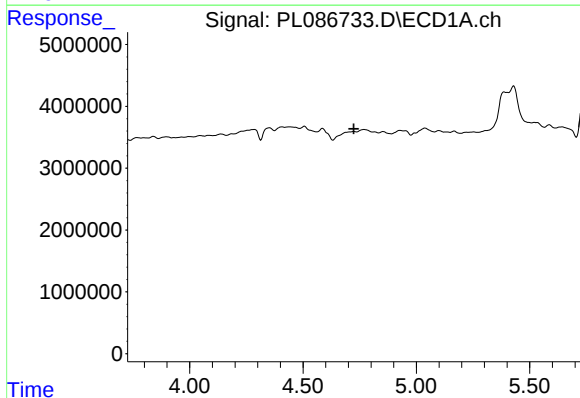
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 512693
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



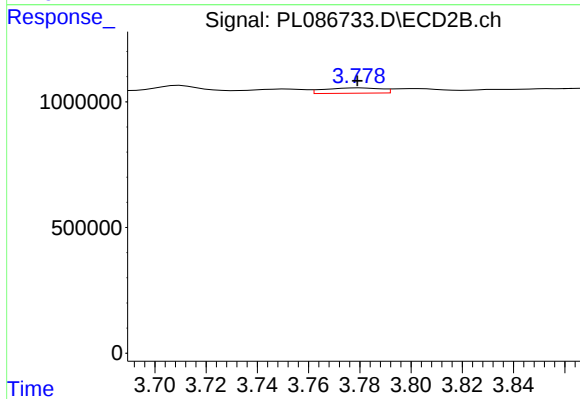
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



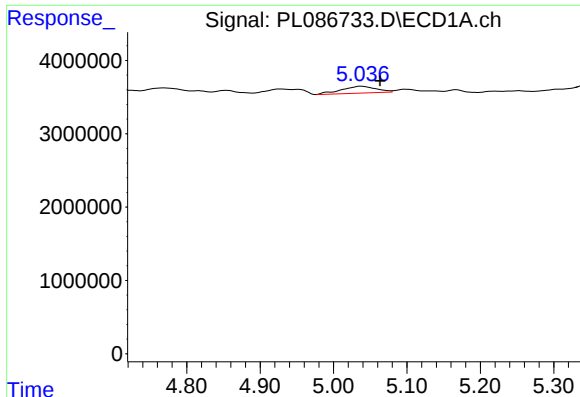
#4 Heptachlor

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



#4 Heptachlor

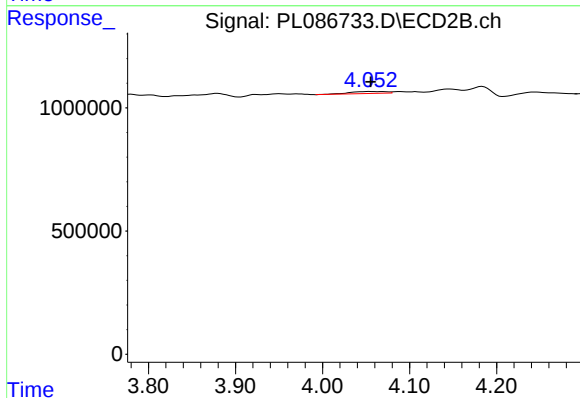
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 326083
Conc: 0.24 ng/ml



#5 Aldrin

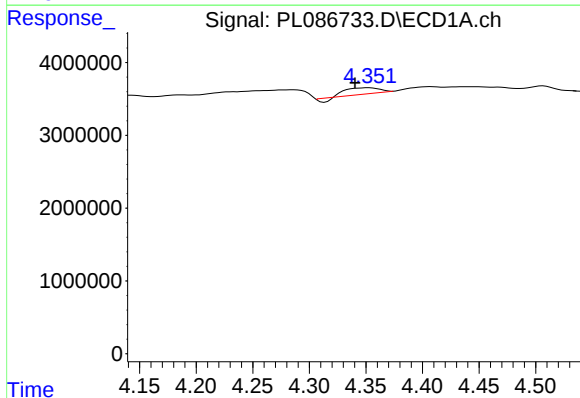
R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 3028971
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



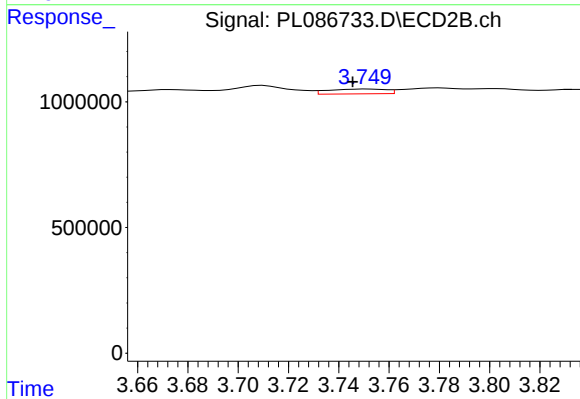
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 227445
Conc: 0.17 ng/ml



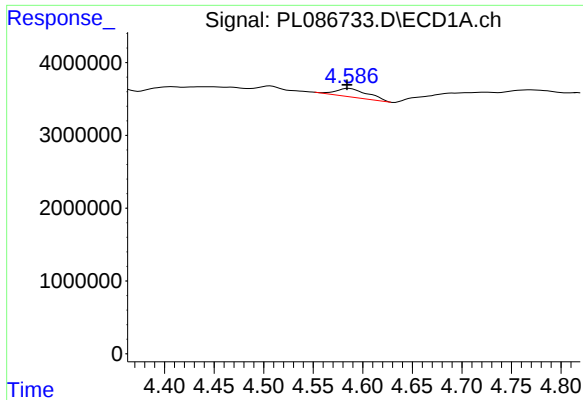
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.012 min
Response: 1525280
Conc: 0.75 ng/ml



#6 beta-BHC

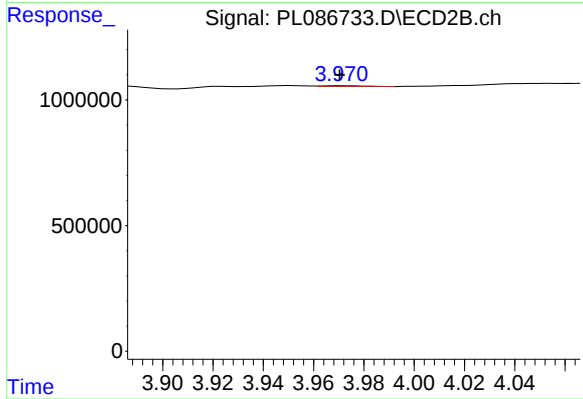
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 302514
Conc: 0.51 ng/ml



#7 delta-BHC

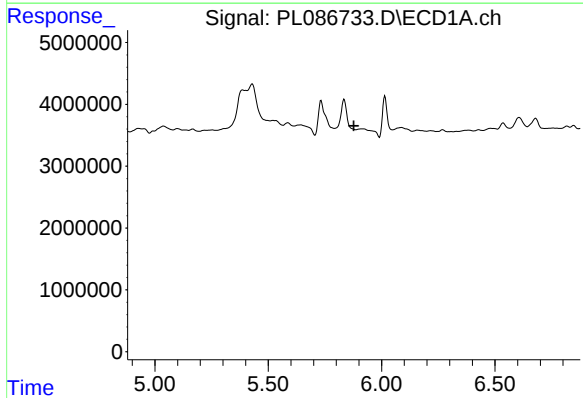
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2441192
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



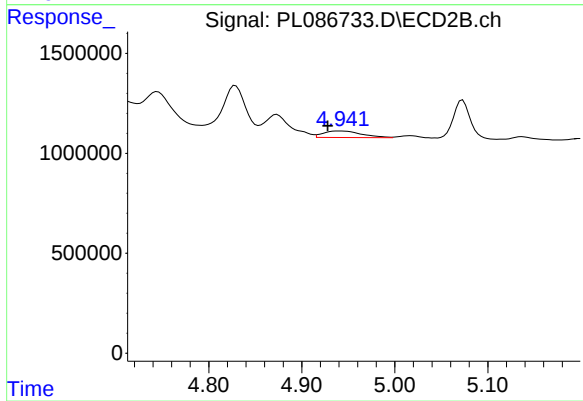
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 34431
Conc: 0.03 ng/ml



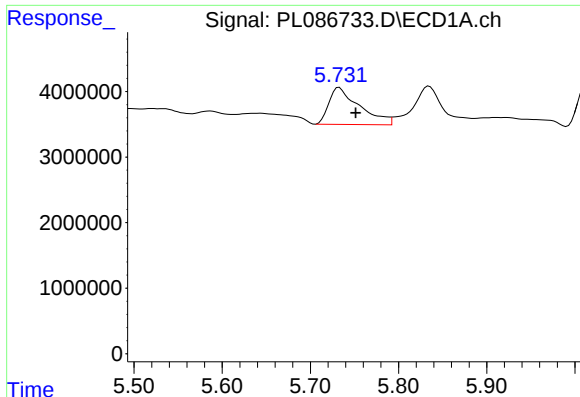
#9 Endosulfan I

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



#9 Endosulfan I

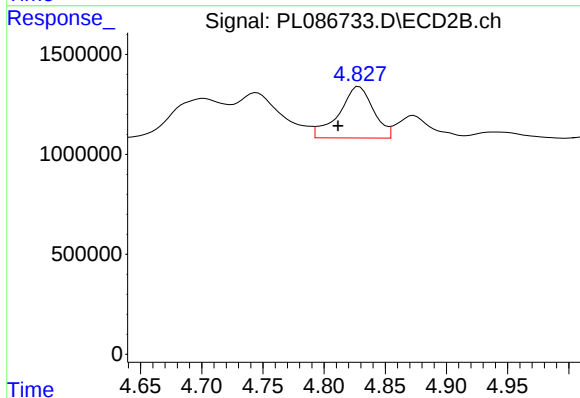
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 946948
Conc: 0.82 ng/ml



#10 gamma-Chlordane

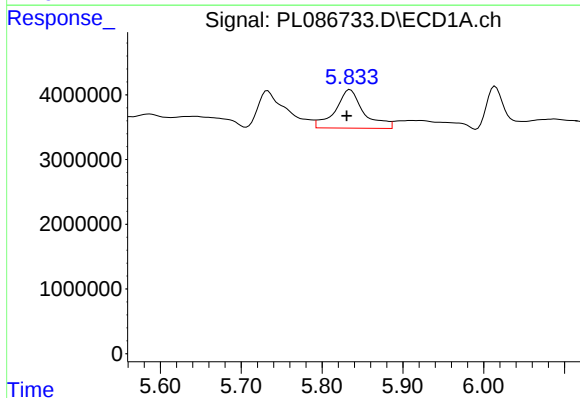
R.T.: 5.733 min
Delta R.T.: -0.019 min
Response: 13612354
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



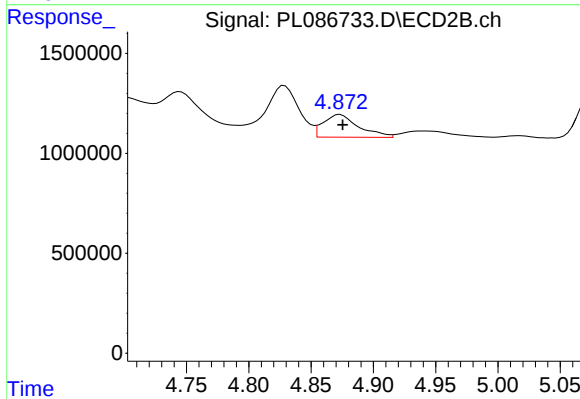
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 5062462
Conc: 4.10 ng/ml



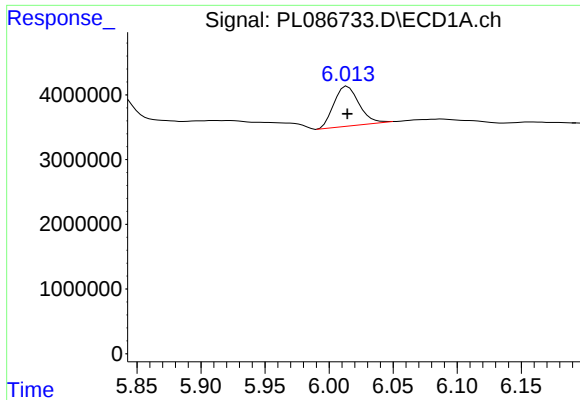
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 14584012
Conc: 3.59 ng/ml



#11 alpha-Chlordane

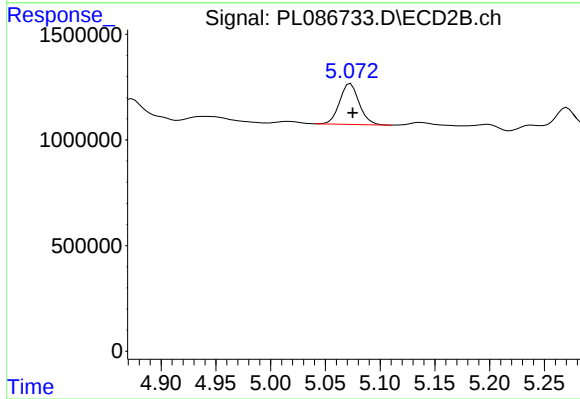
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2243686
Conc: 1.79 ng/ml



#12 4,4'-DDE

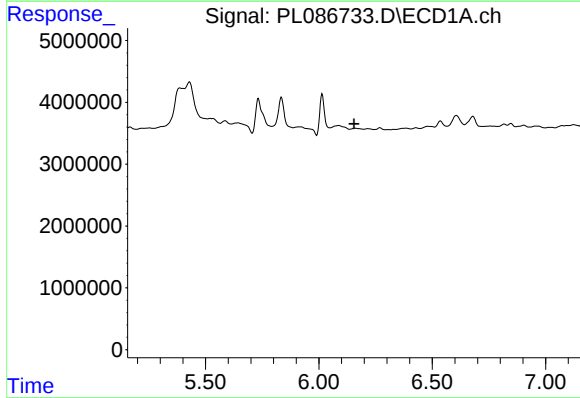
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 8391689
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



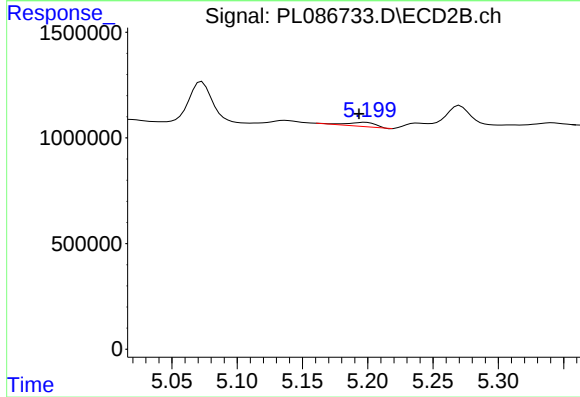
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2399111
Conc: 2.34 ng/ml



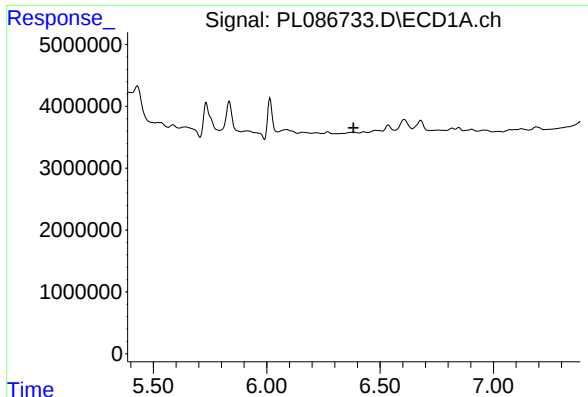
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

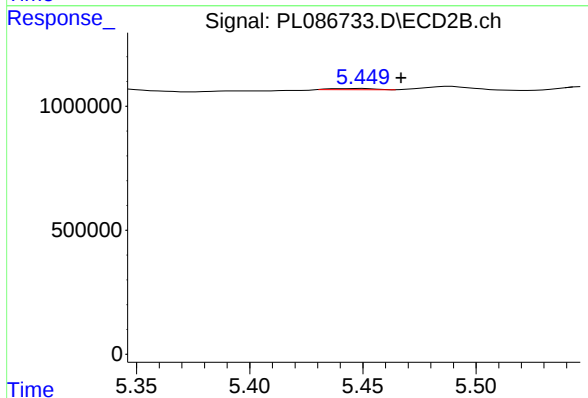
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 300010
Conc: 0.25 ng/ml



#14 Endrin

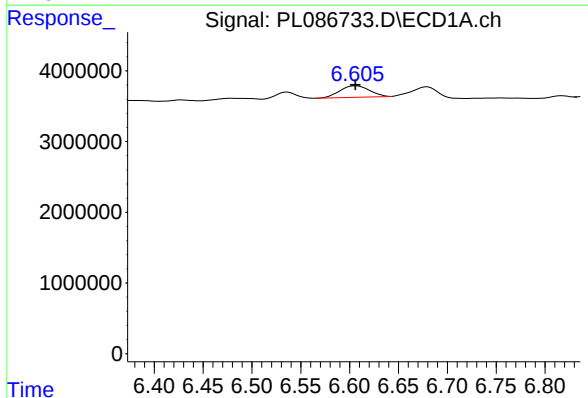
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



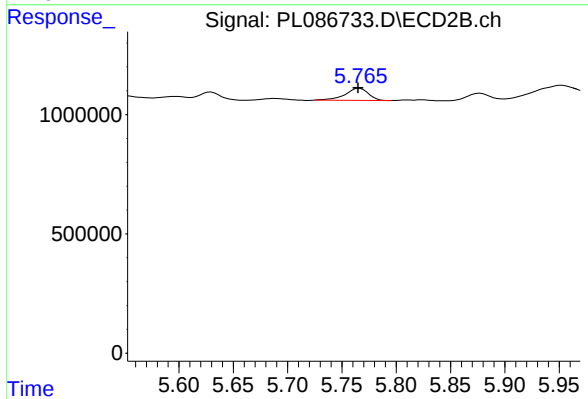
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 67302
Conc: 0.06 ng/ml



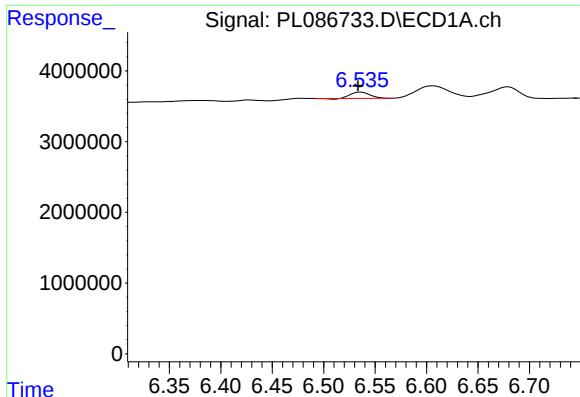
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3408673
Conc: 0.96 ng/ml



#15 Endosulfan II

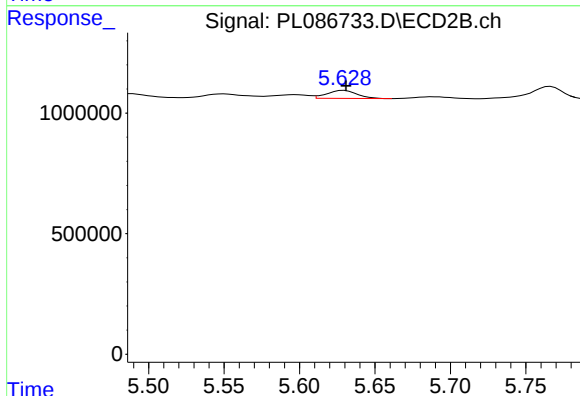
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 755448
Conc: 0.69 ng/ml



#16 4,4'-DDD

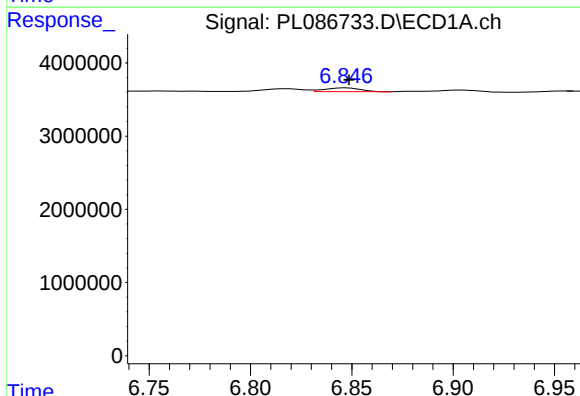
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 1101871
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



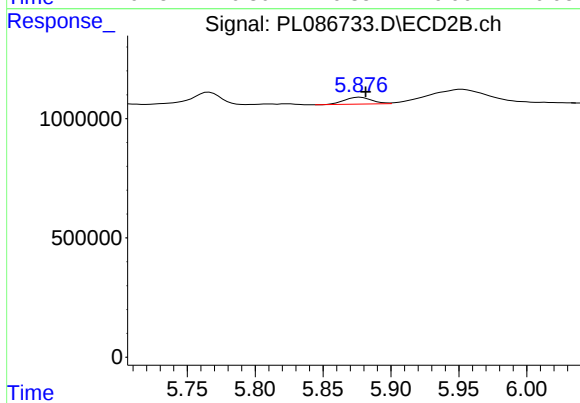
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 461288
Conc: 0.54 ng/ml



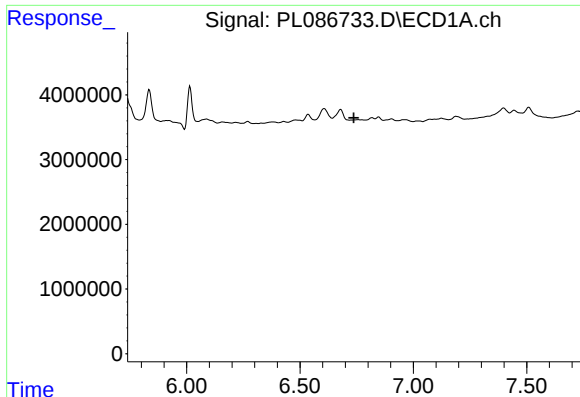
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 645176
Conc: 0.22 ng/ml



#17 4,4'-DDT

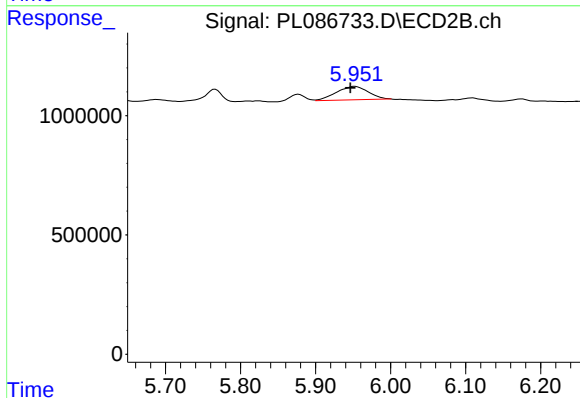
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 406047
Conc: 0.42 ng/ml



#18 Endrin aldehyde

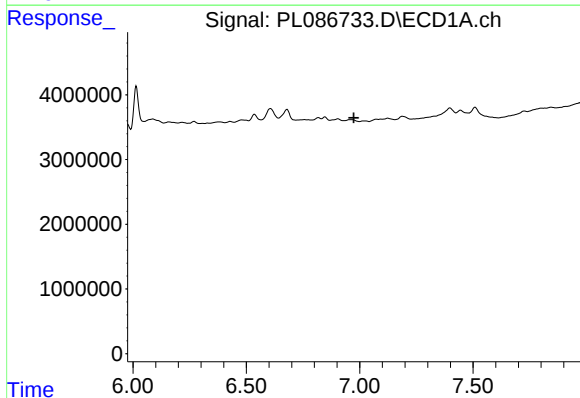
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



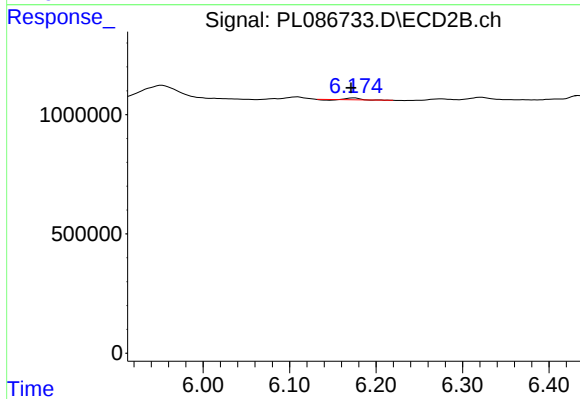
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1653680
Conc: 1.77 ng/ml



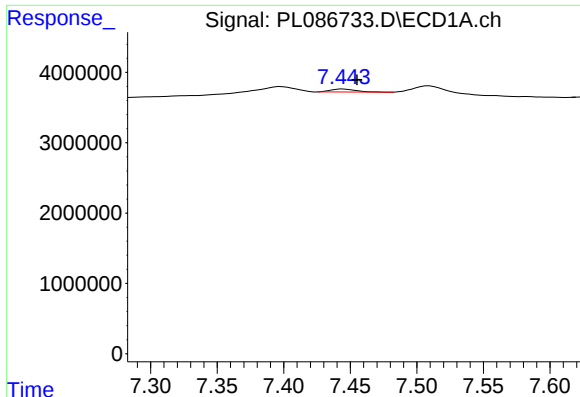
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

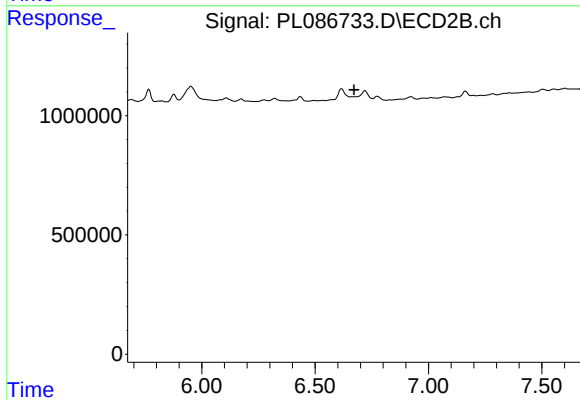
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 48619
Conc: 0.04 ng/ml



#21 Endrin ketone

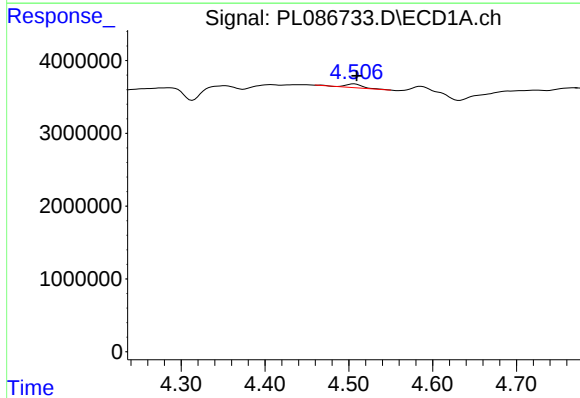
R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 552374
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



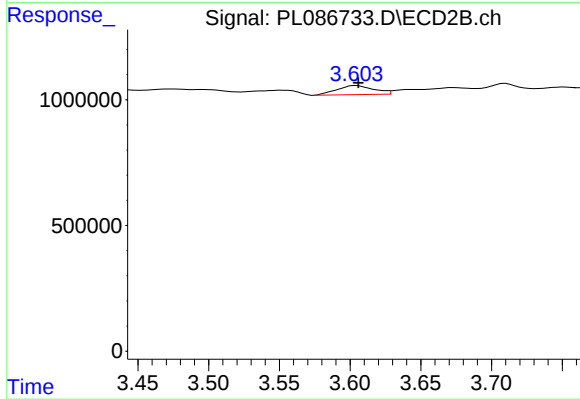
#21 Endrin ketone

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



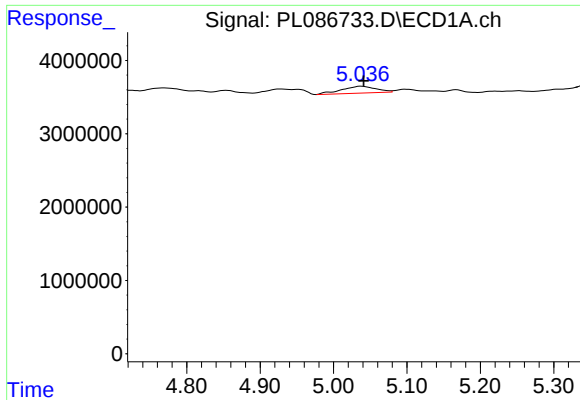
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 680766
Conc: 4.87 ng/ml



#23 Chlordane-1

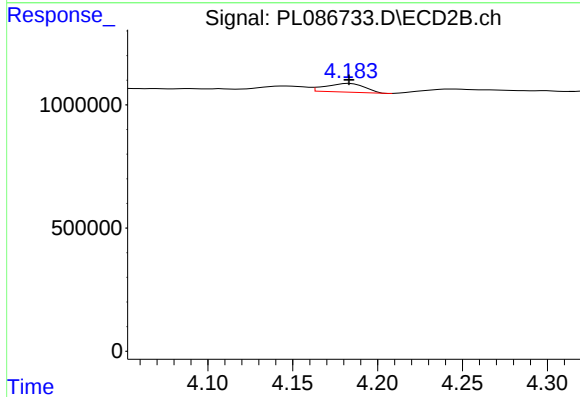
R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 658486
Conc: 18.79 ng/ml



#24 Chlordane-2

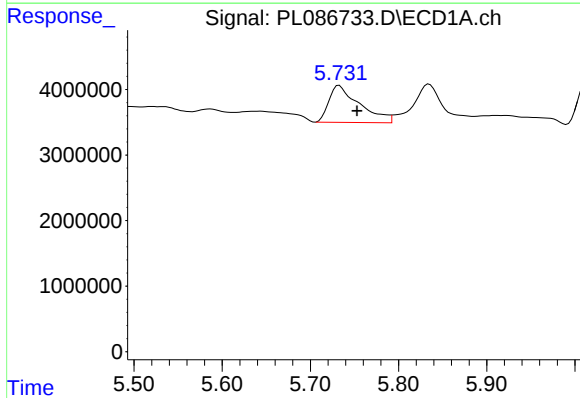
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 3028971
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



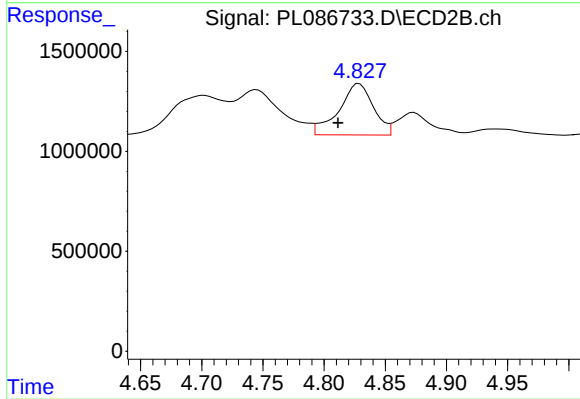
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 560617
Conc: 12.41 ng/ml



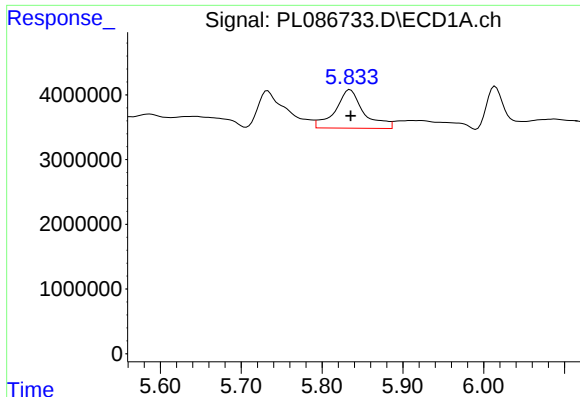
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: -0.020 min
Response: 13612354
Conc: 23.53 ng/ml



#25 Chlordane-3

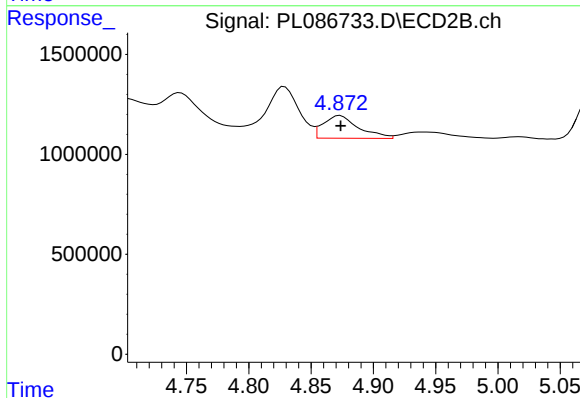
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 5062462
Conc: 42.93 ng/ml



#26 Chlordane-4

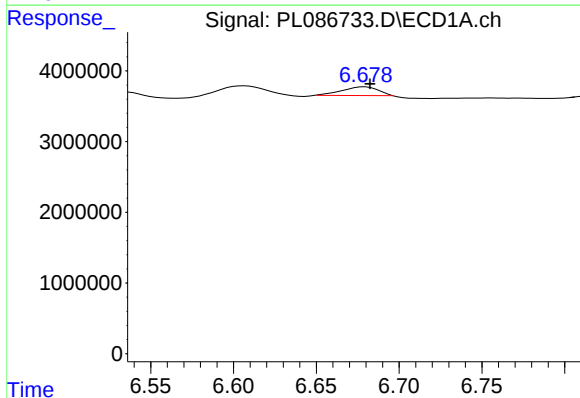
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 14584012
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



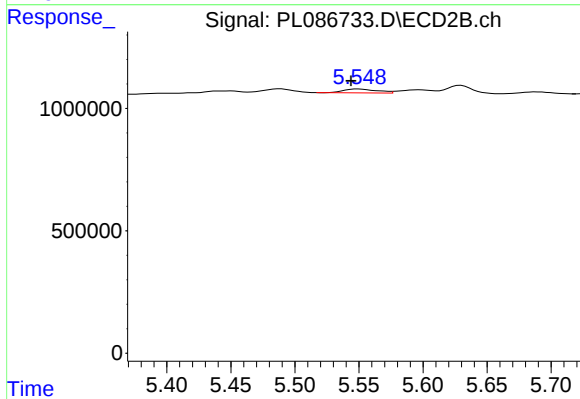
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 2243686
Conc: 17.57 ng/ml



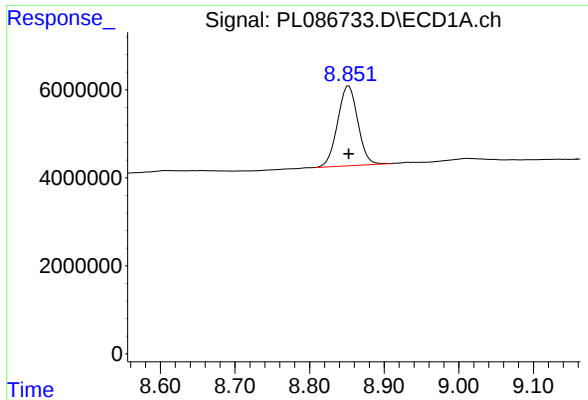
#27 Chlordane-5

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 1878335
Conc: 14.44 ng/ml



#27 Chlordane-5

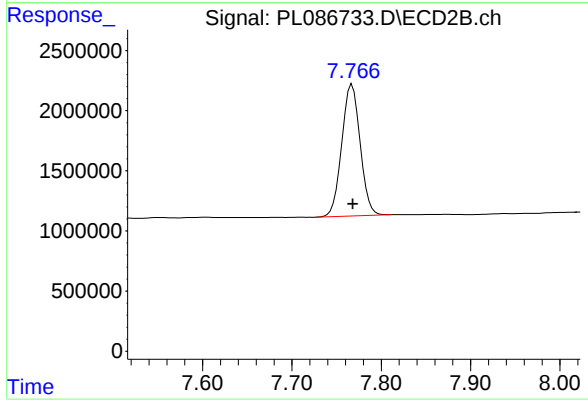
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 289610
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 34296235
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 15633093
Conc: 12.95 ng/ml