

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:18
 Operator : AR\AJ
 Sample : 05418-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:50:16 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...	3.353	2.618	35588170	12826250	10.960	13.026
28)	SA Decachlor...	8.854	7.768	54244150	23393476	18.531	19.372
Target Compounds							
3)	MA gamma-BHC...	4.131	3.444	2371675	331845	0.504	0.250 #
4)	MA Heptachlor	0.000	3.809f	0	144232	N.D.	0.108 #
5)	MB Aldrin	0.000	4.048	0	339837	N.D.	0.261 #
6)	B beta-BHC	4.329	3.749	322963	283154	0.160	0.475 #
7)	B delta-BHC	4.590	3.980	2071100	3747	0.451	0.003 #
8)	B Heptachlo...	0.000	4.535f	0	174383	N.D.	0.145 #
9)	A Endosulfan I	5.866	4.946f	3233934	1090355	0.862	0.948
10)	B gamma-Chl...	5.775f	4.797	1307283	377882	0.319	0.306
11)	B alpha-Chl...	5.813f	4.892f	1155466	948011	0.285	0.758 #
12)	B 4,4'-DDE	6.013	5.078	622579	-53999	0.180	N.D. #
13)	MA Dieldrin	0.000	5.193	0	350178	N.D.	0.293 #
14)	MA Endrin	6.357f	5.490f	185467	96986	0.054	0.089 #
15)	B Endosulfa...	6.606	5.746f	4309168	558769	1.212	0.509 #
16)	A 4,4'-DDD	0.000	5.645	0	38673	N.D.	0.045 #
17)	MA 4,4'-DDT	6.855	5.876	24394	241846	0.008	0.247 #
18)	B Endrin al...	0.000	5.923f	0	2520011	N.D.	2.690 #
19)	B Endosulfa...	6.964	6.175	1408099	1179642	0.420	1.086 #
20)	A Methoxychlor	7.307f	0.000	5766901	0	3.614	N.D. #
21)	B Endrin ke...	7.446	0.000	8382009	0	2.459	N.D. #
22)	Mirex	7.912	6.842	1197245	142610	0.424	0.125 #
23)	Chlordane-1	0.000	3.628f	0	288752	N.D.	8.242 #
24)	Chlordane-2	5.021f	4.170	788071	331420	5.199	7.338 #
25)	Chlordane-3	5.775f	4.797	1307283	377882	2.260	3.205 #
26)	Chlordane-4	5.813f	4.892f	1155466	948011	1.616	7.425 #
27)	Chlordane-5	6.664f	5.552	413085	126094	3.175	3.473

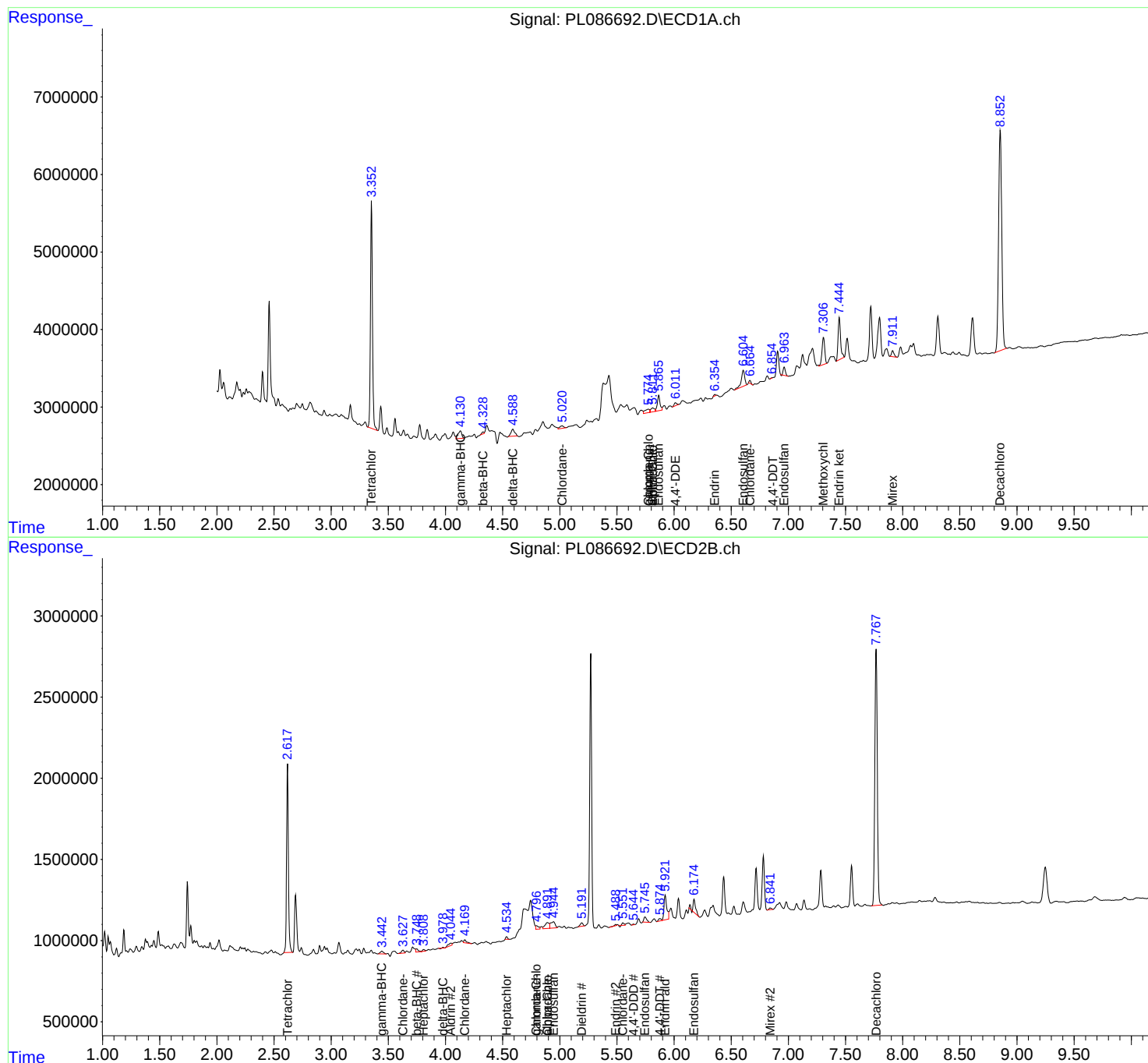
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

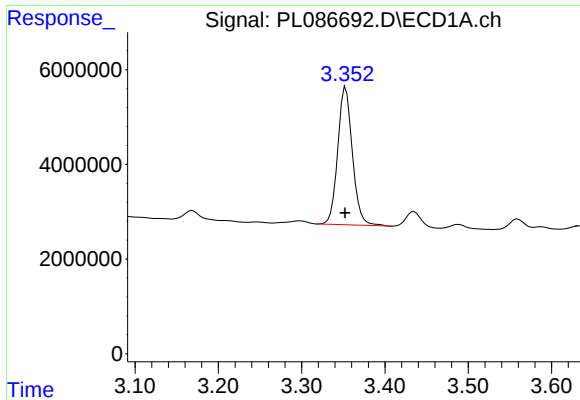
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 14:18
Operator : AR\AJ
Sample : 05418-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:50:16 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

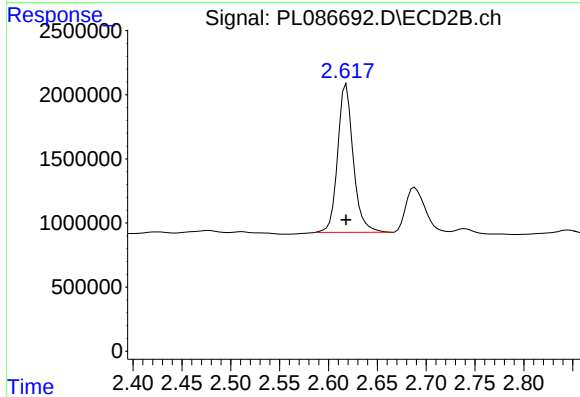




#1 Tetrachloro-m-xylene

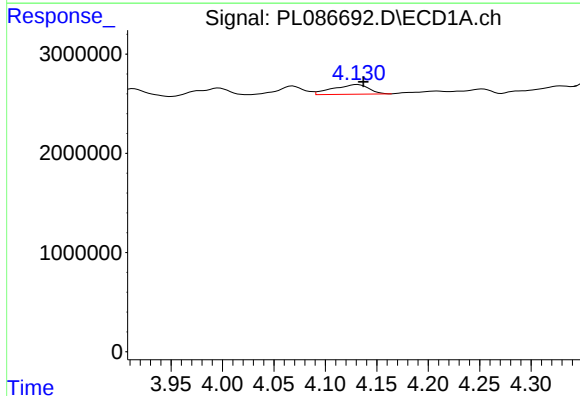
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 35588170
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



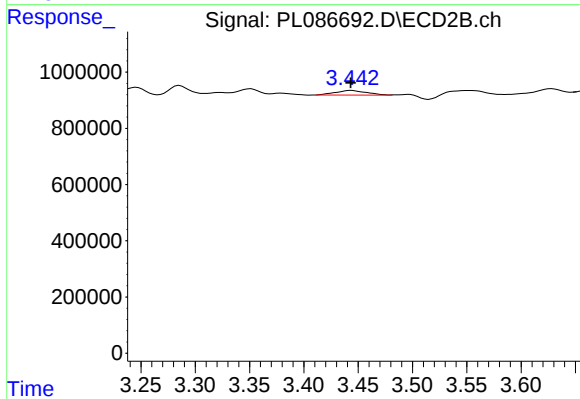
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 12826250
Conc: 13.03 ng/ml



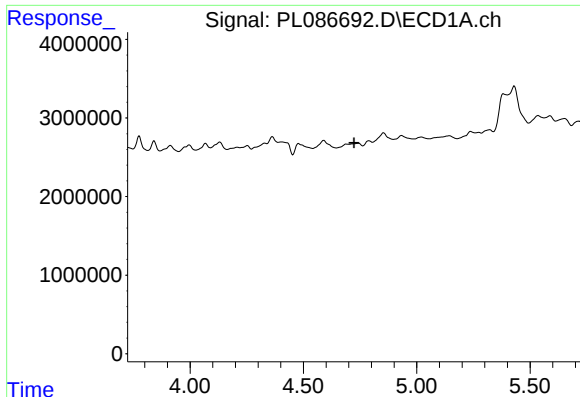
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 2371675
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

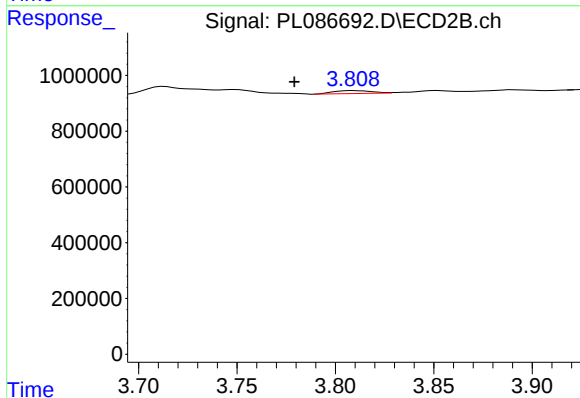
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 331845
Conc: 0.25 ng/ml



#4 Heptachlor

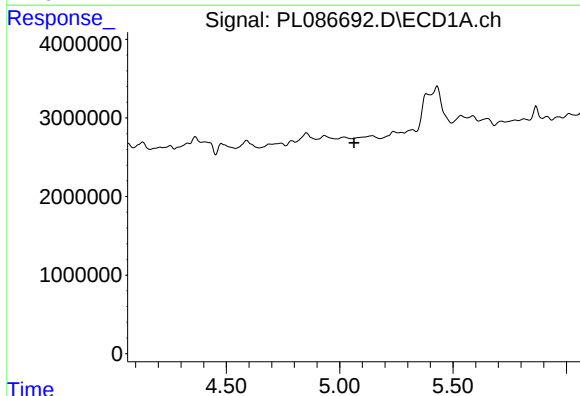
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



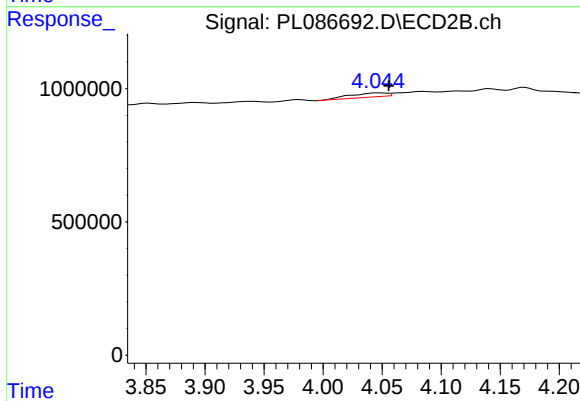
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.030 min
Response: 144232
Conc: 0.11 ng/ml



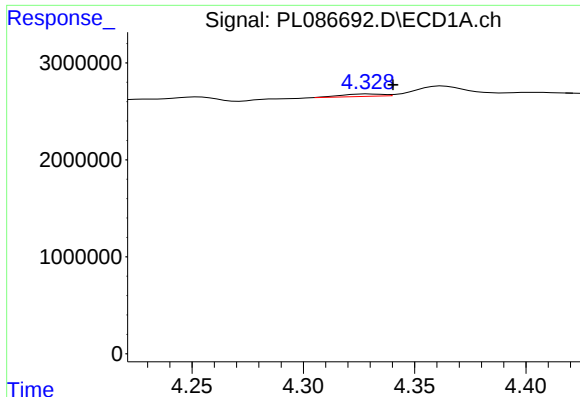
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

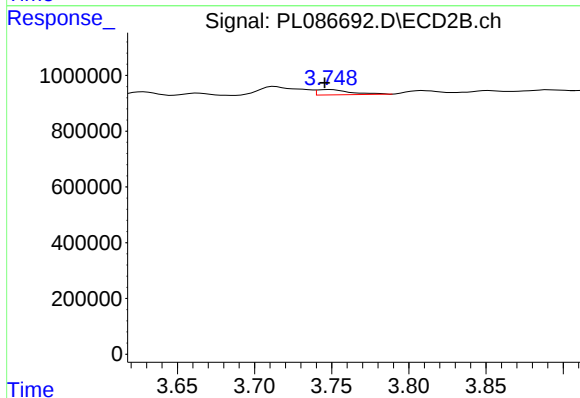
R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 339837
Conc: 0.26 ng/ml



#6 beta-BHC

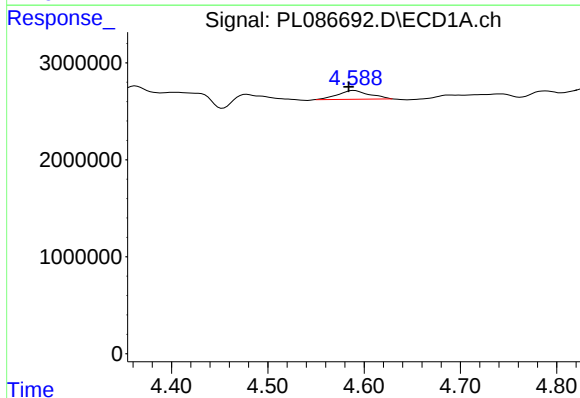
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 322963
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



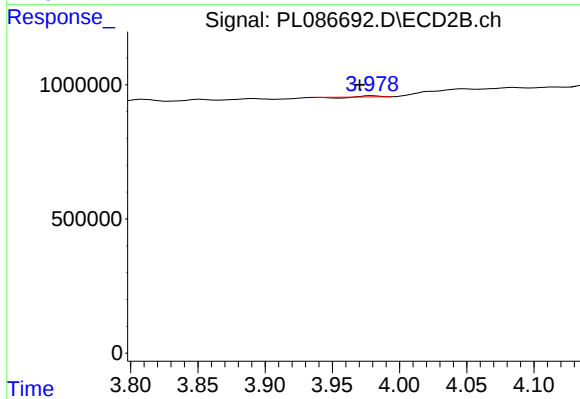
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.004 min
Response: 283154
Conc: 0.48 ng/ml



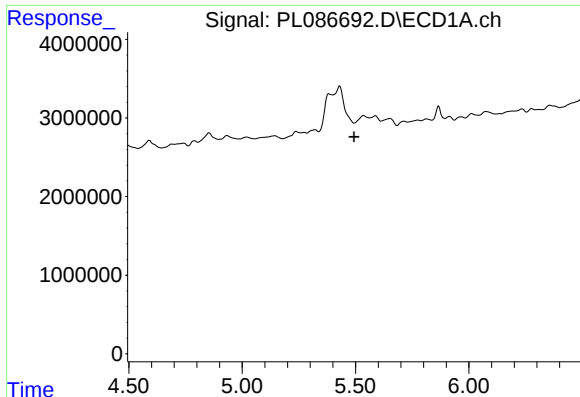
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 2071100
Conc: 0.45 ng/ml



#7 delta-BHC

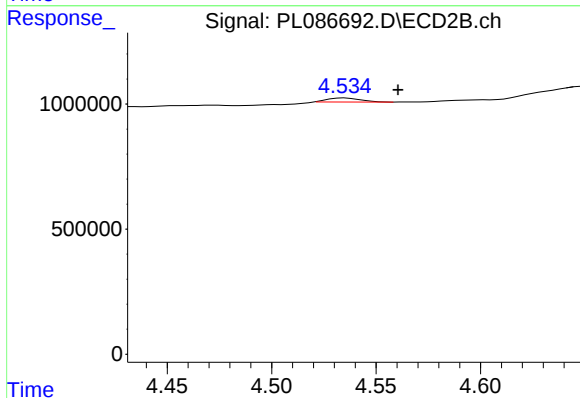
R.T.: 3.980 min
Delta R.T.: 0.009 min
Response: 3747
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

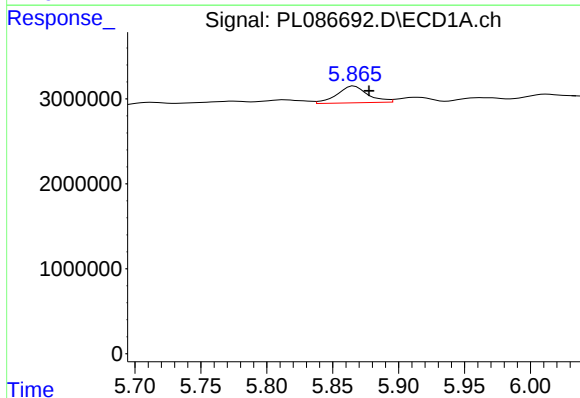
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



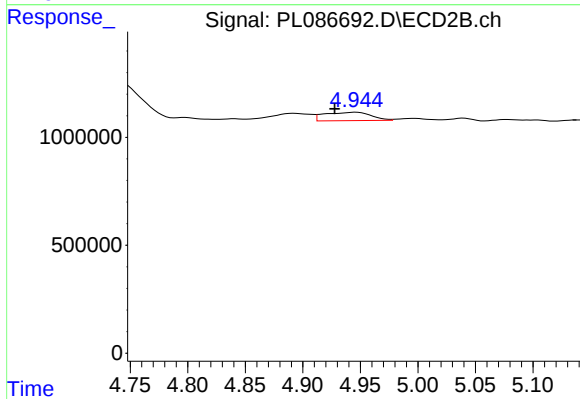
#8 Heptachlor epoxide

R.T.: 4.535 min
Delta R.T.: -0.025 min
Response: 174383
Conc: 0.15 ng/ml



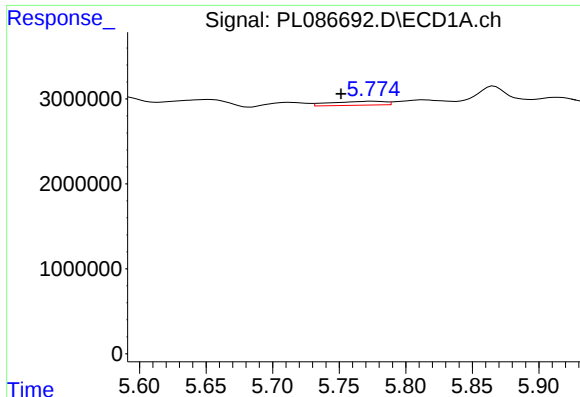
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 3233934
Conc: 0.86 ng/ml



#9 Endosulfan I

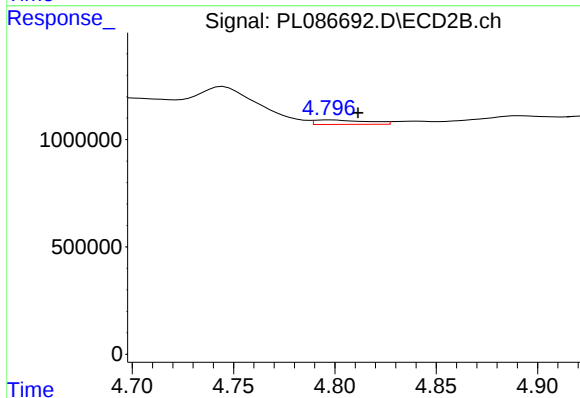
R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 1090355
Conc: 0.95 ng/ml



#10 gamma-Chlordane

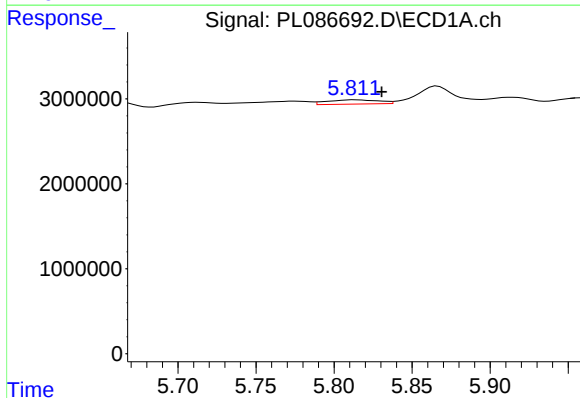
R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 1307283
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



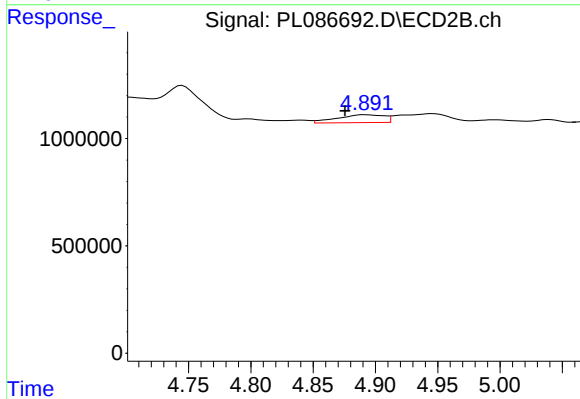
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 377882
Conc: 0.31 ng/ml



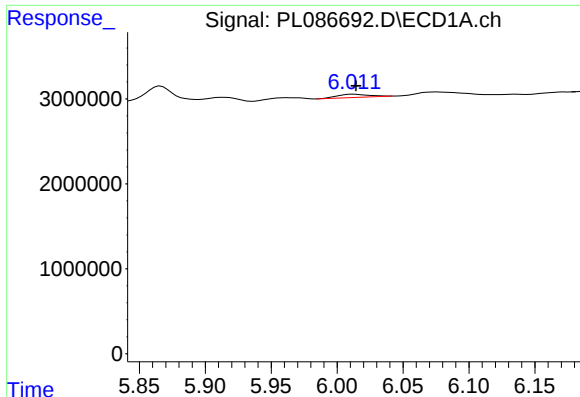
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.017 min
Response: 1155466
Conc: 0.28 ng/ml



#11 alpha-Chlordane

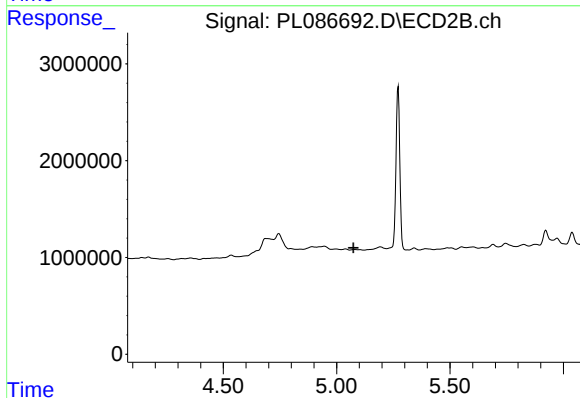
R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 948011
Conc: 0.76 ng/ml



#12 4,4'-DDE

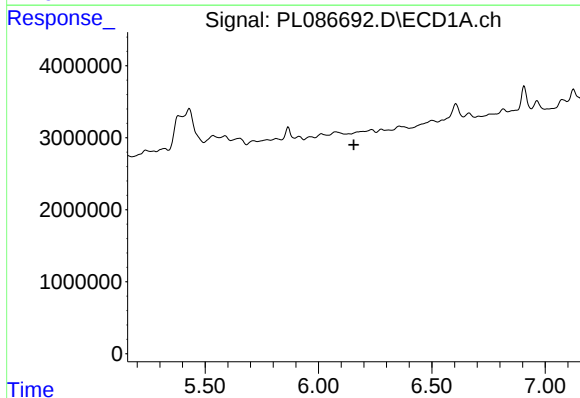
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 622579
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



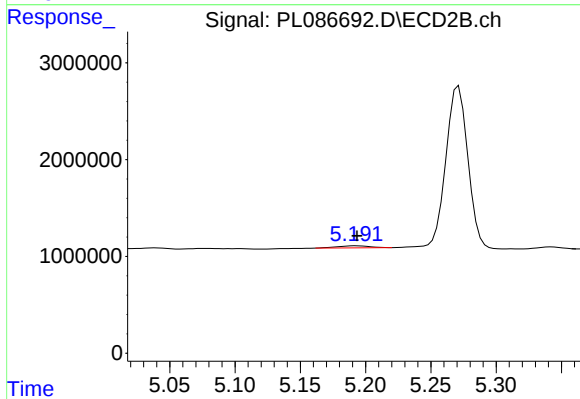
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: -53999
Conc: N.D.



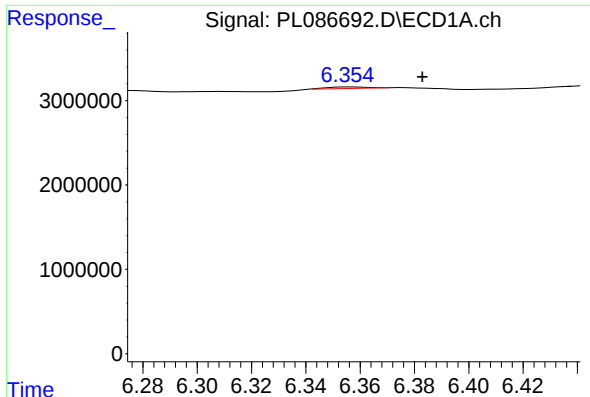
#13 Dieldrin

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



#13 Dieldrin

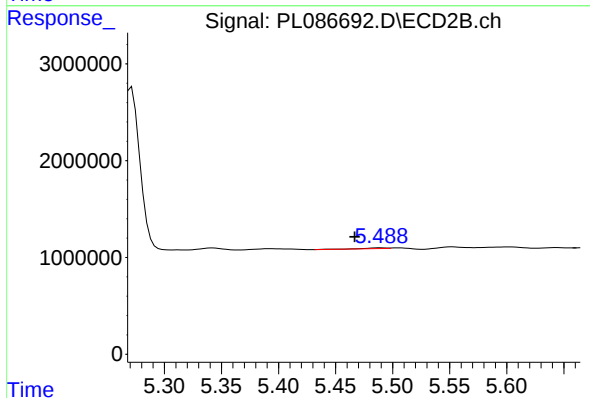
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 350178
Conc: 0.29 ng/ml



#14 Endrin

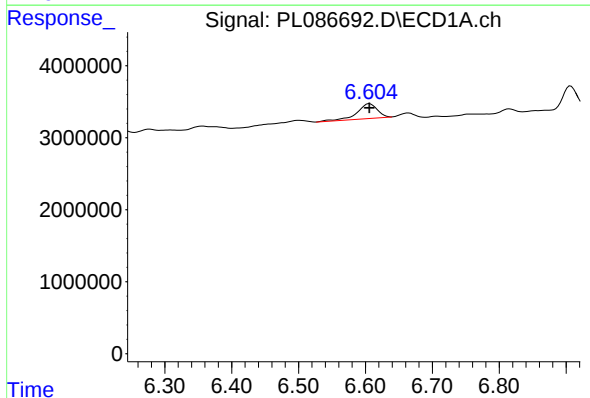
R.T.: 6.357 min
Delta R.T.: -0.026 min
Response: 185467
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



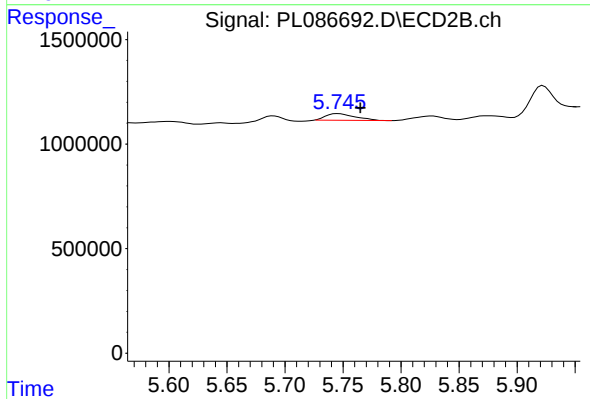
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 96986
Conc: 0.09 ng/ml



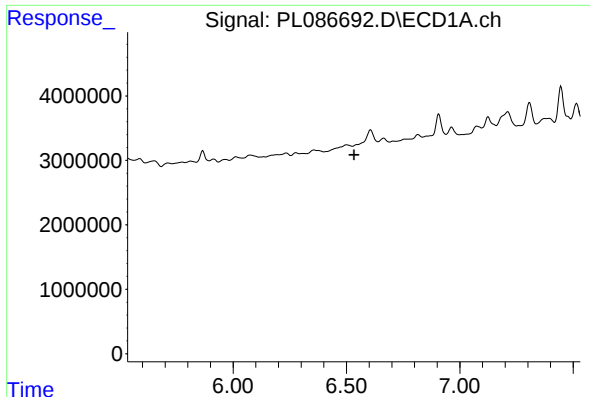
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4309168
Conc: 1.21 ng/ml



#15 Endosulfan II

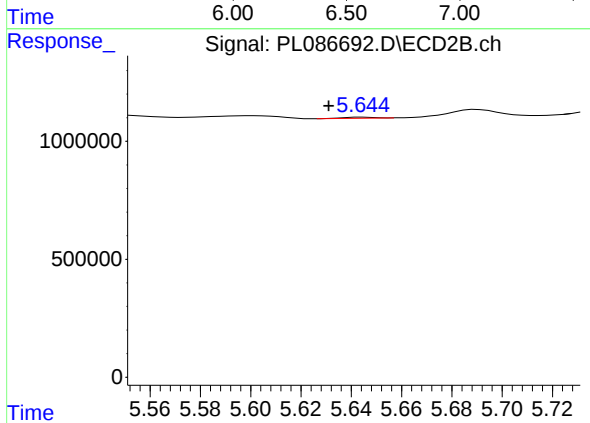
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 558769
Conc: 0.51 ng/ml



#16 4,4'-DDD

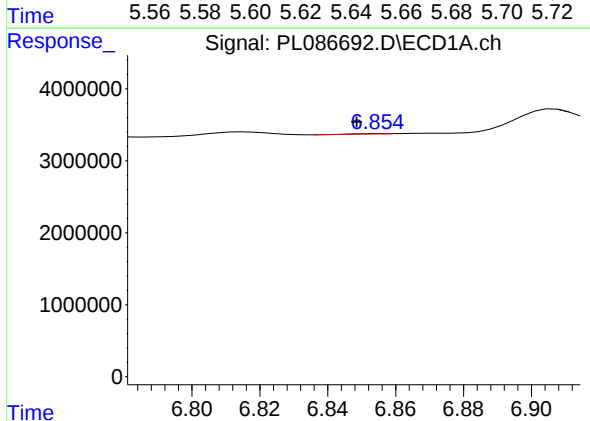
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



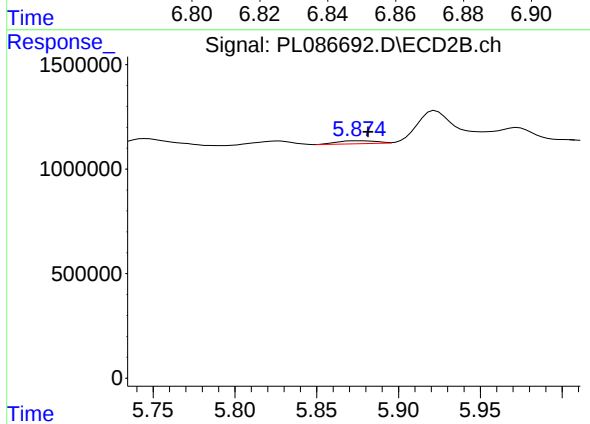
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 38673
Conc: 0.05 ng/ml



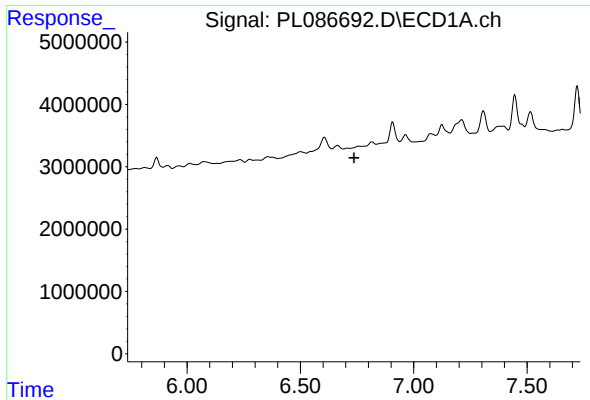
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 24394
Conc: 0.01 ng/ml



#17 4,4'-DDT

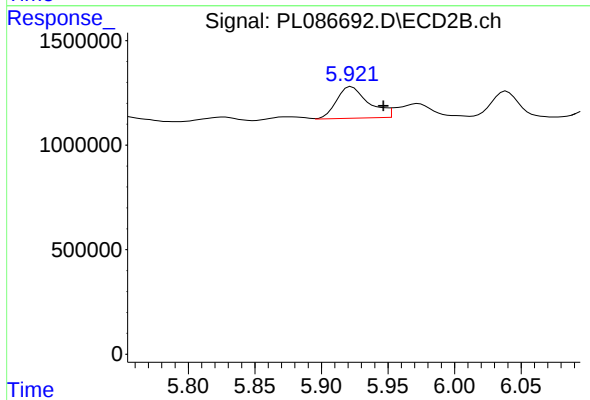
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 241846
Conc: 0.25 ng/ml



#18 Endrin aldehyde

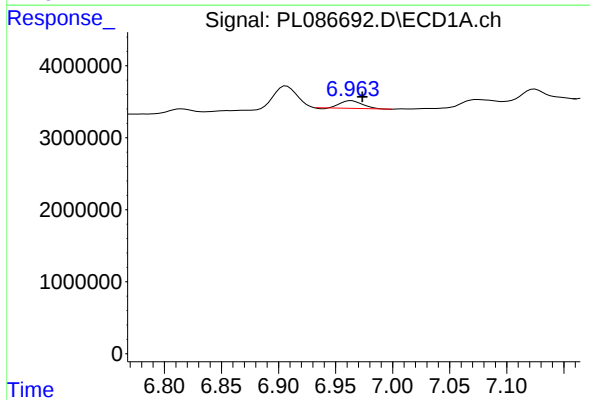
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



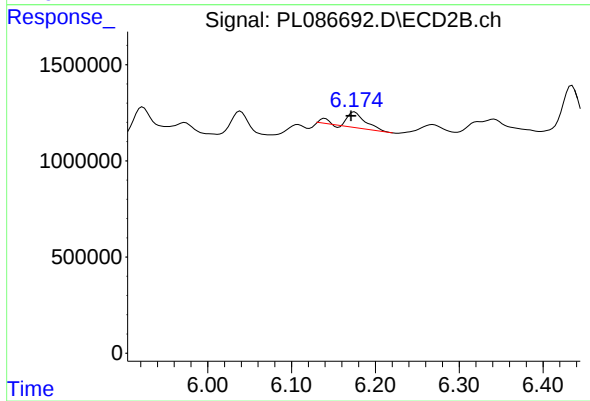
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 2520011
Conc: 2.69 ng/ml



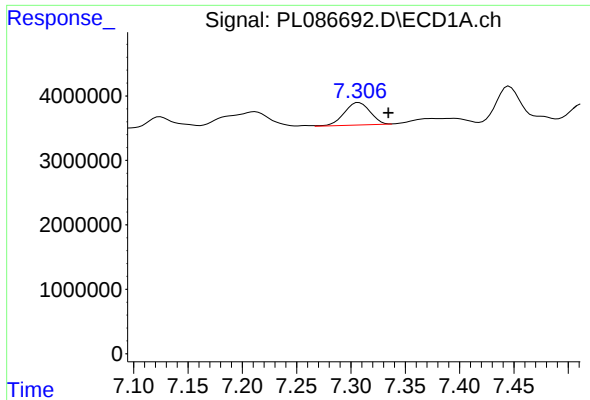
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 1408099
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

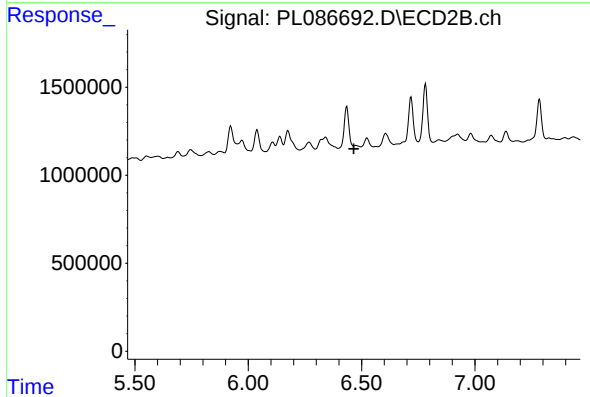
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 1179642
Conc: 1.09 ng/ml



#20 Methoxychlor

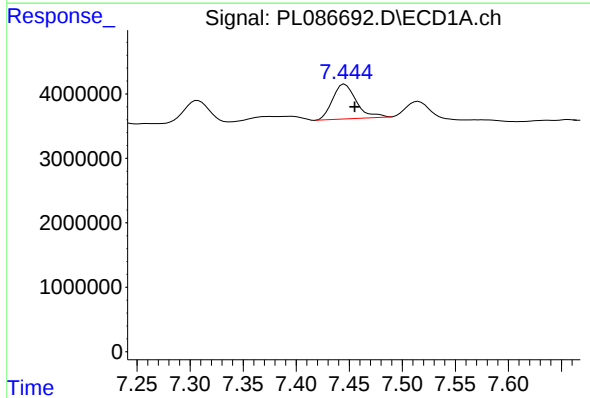
R.T.: 7.307 min
Delta R.T.: -0.027 min
Response: 5766901
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



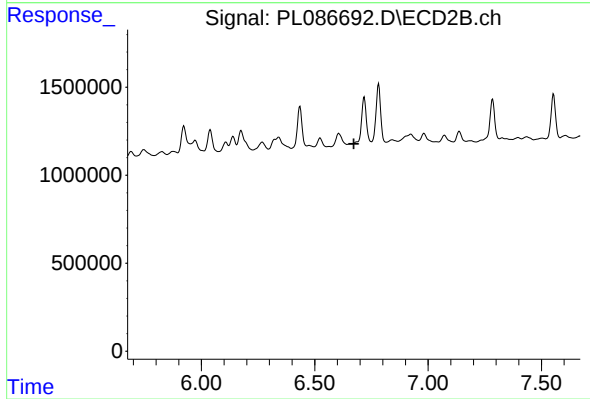
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



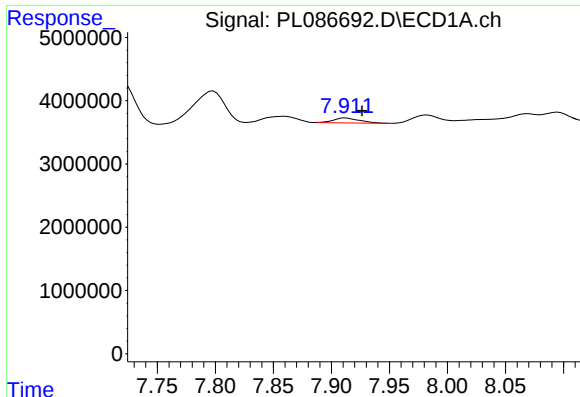
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 8382009
Conc: 2.46 ng/ml



#21 Endrin ketone

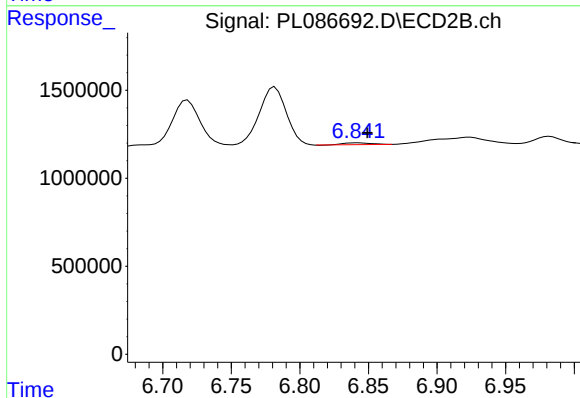
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

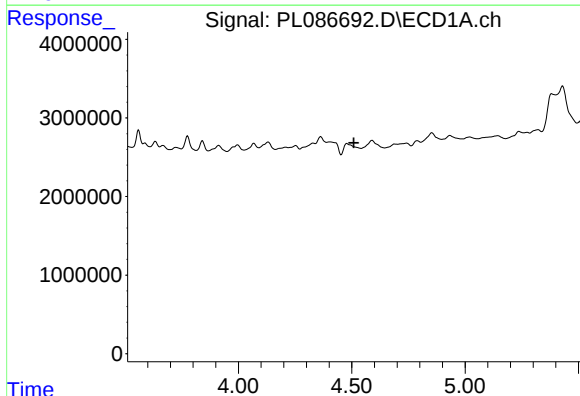
R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 1197245
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



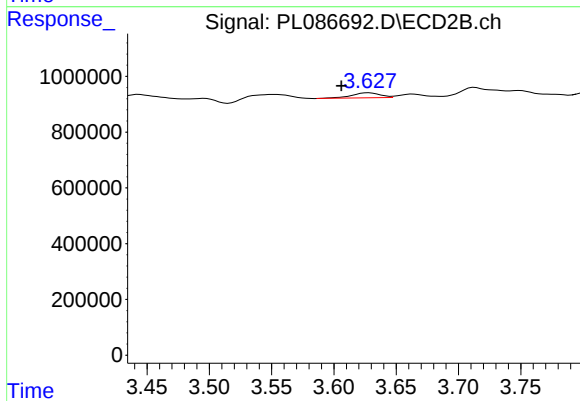
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 142610
Conc: 0.13 ng/ml



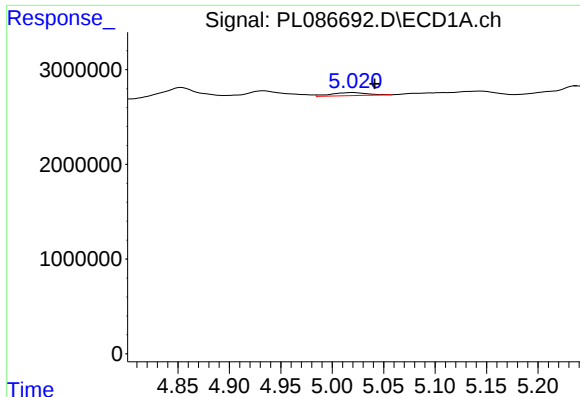
#23 Chlordane-1

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



#23 Chlordane-1

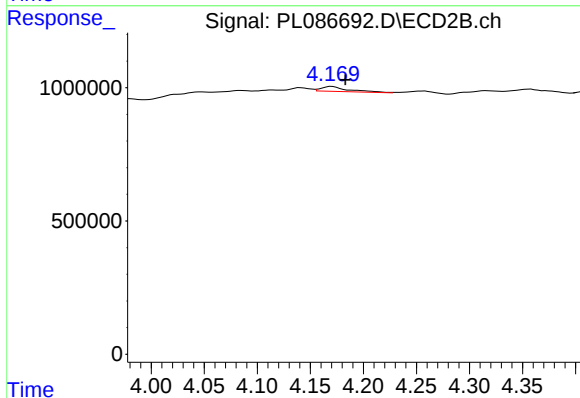
R.T.: 3.628 min
Delta R.T.: 0.022 min
Response: 288752
Conc: 8.24 ng/ml



#24 Chlordane-2

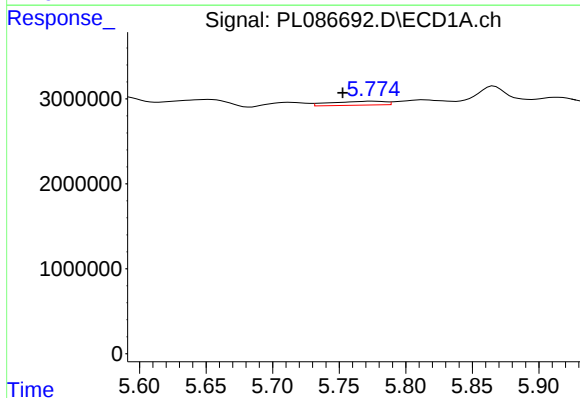
R.T.: 5.021 min
Delta R.T.: -0.020 min
Response: 788071
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



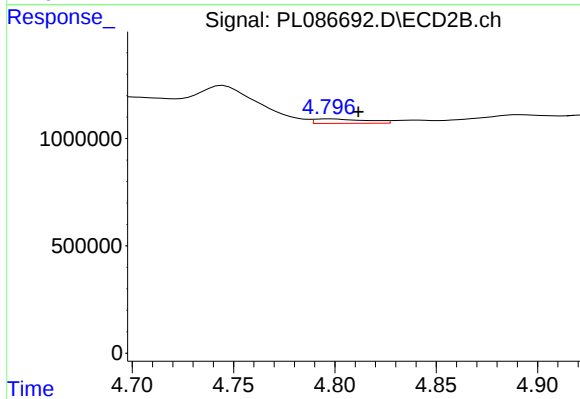
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 331420
Conc: 7.34 ng/ml



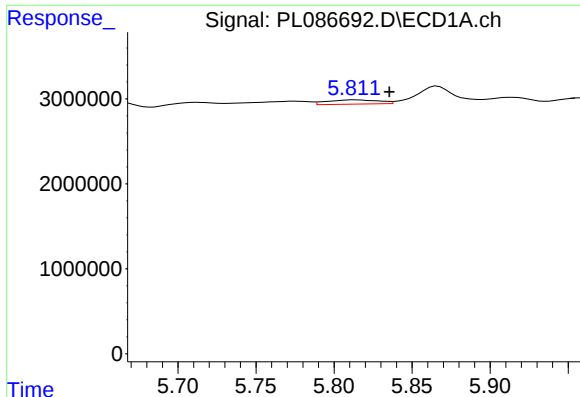
#25 Chlordane-3

R.T.: 5.775 min
Delta R.T.: 0.022 min
Response: 1307283
Conc: 2.26 ng/ml



#25 Chlordane-3

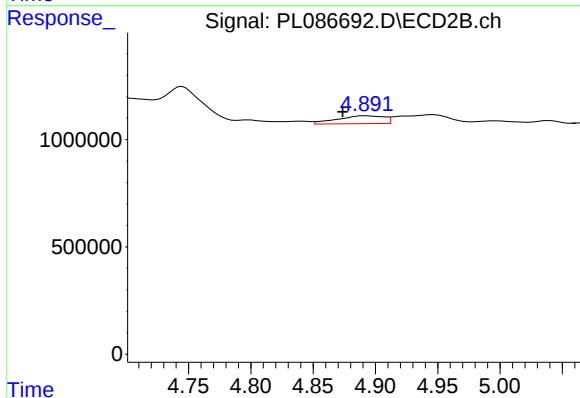
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 377882
Conc: 3.20 ng/ml



#26 Chlordane-4

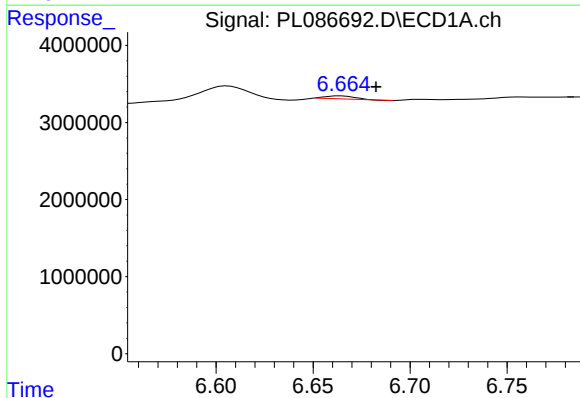
R.T.: 5.813 min
Delta R.T.: -0.022 min
Response: 1155466
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



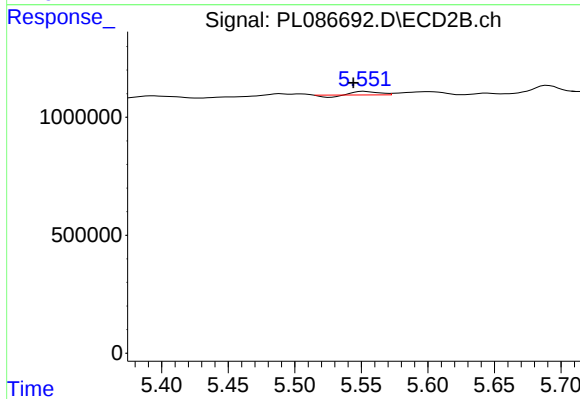
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.019 min
Response: 948011
Conc: 7.43 ng/ml



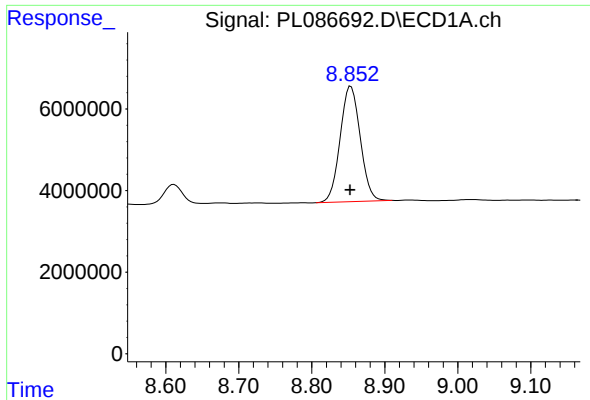
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.018 min
Response: 413085
Conc: 3.17 ng/ml



#27 Chlordane-5

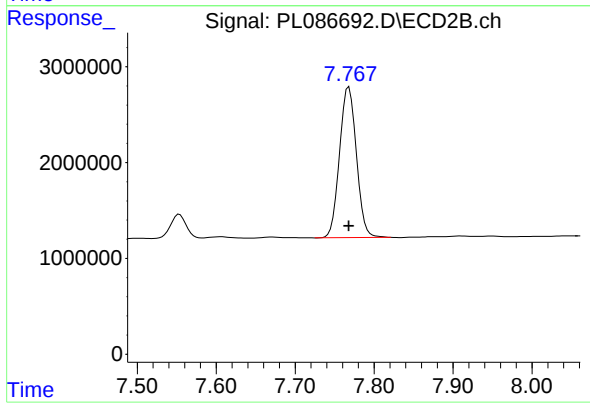
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 126094
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 54244150
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23393476
Conc: 19.37 ng/ml