

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 16:19
 Operator : AR\AJ
 Sample : 05408-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:41:47 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	60669414	18572530	18.685	18.862
28)	SA Decachlor...	8.849	7.765	59105501	23833352	20.192	19.736
Target Compounds							
2)	A alpha-BHC	0.000	3.119	0	52861	N.D.	0.040 #
3)	MA gamma-BHC...	4.128	3.430	1586582	51482	0.337	0.039 #
4)	MA Heptachlor	4.753f	3.783	155727	135538	0.034	0.101 #
5)	MB Aldrin	0.000	4.037f	0	1522604	N.D.	1.170 #
6)	B beta-BHC	4.360f	3.751	2450709	105365	1.212	0.177 #
8)	B Heptachlo...	0.000	4.541f	0	22446	N.D.	0.019 #
9)	A Endosulfan I	0.000	4.927	0	459264	N.D.	0.399 #
10)	B gamma-Chl...	5.751	4.834f	1119280	1101794	0.273	0.893 #
11)	B alpha-Chl...	5.836	4.877	3496552	1031162	0.861	0.825
13)	MA Dieldrin	0.000	5.200	0	87564	N.D.	0.073 #
14)	MA Endrin	0.000	5.489f	0	187444	N.D.	0.171 #
15)	B Endosulfa...	6.605	5.744f	3368345	515815	0.948	0.470 #
17)	MA 4,4'-DDT	0.000	5.858f	0	144792	N.D.	0.148 #
18)	B Endrin al...	0.000	5.952	0	1682820	N.D.	1.796 #
20)	A Methoxychlor	0.000	6.471	0	27926	N.D.	0.047 #
22)	Mirex	7.909f	6.834	1363634	85260	0.483	0.075 #
23)	Chlordane-1	0.000	3.587f	0	65102	N.D.	1.858 #
24)	Chlordane-2	5.026	4.167f	3532393	185239	23.305	4.101 #
25)	Chlordane-3	5.751	4.834f	1119280	1101794	1.935	9.344 #
26)	Chlordane-4	5.836	4.877	3496552	1031162	4.891	8.076 #
27)	Chlordane-5	6.670	5.543	796890	148722	6.124	4.096 #

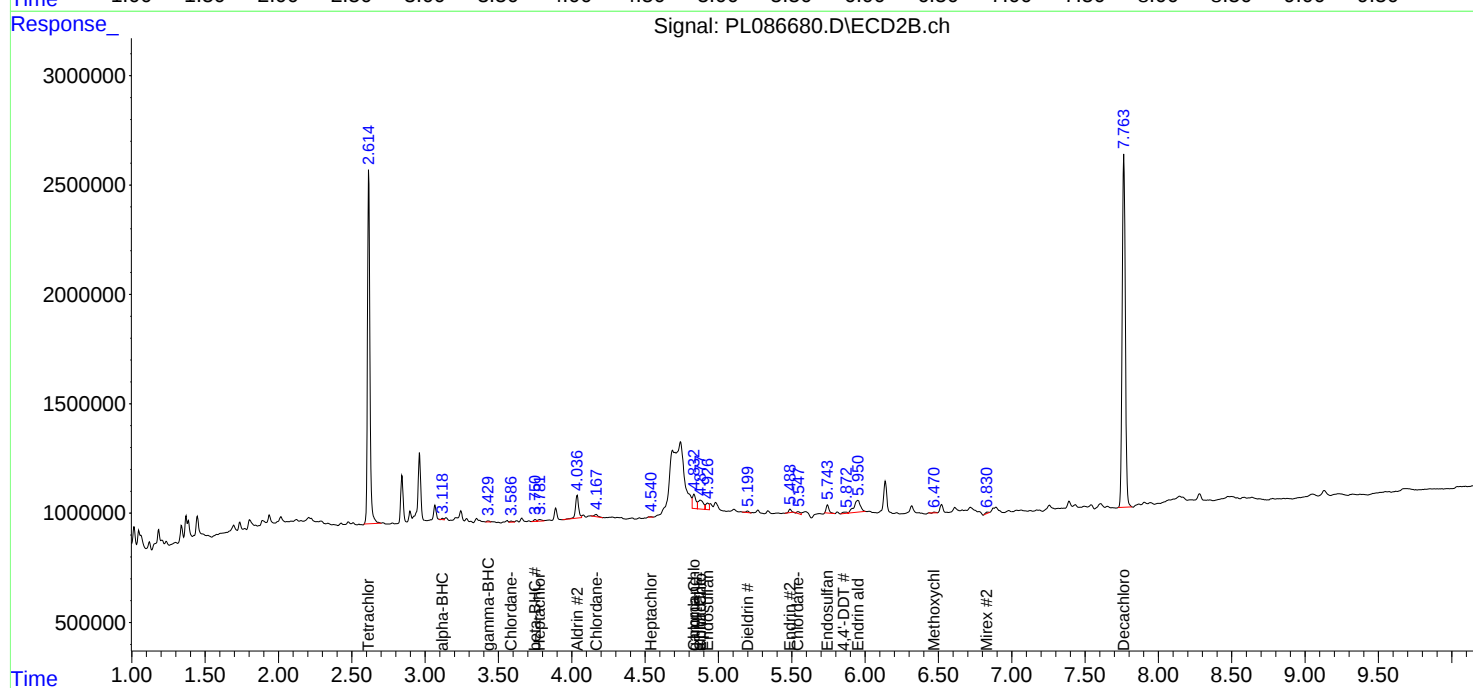
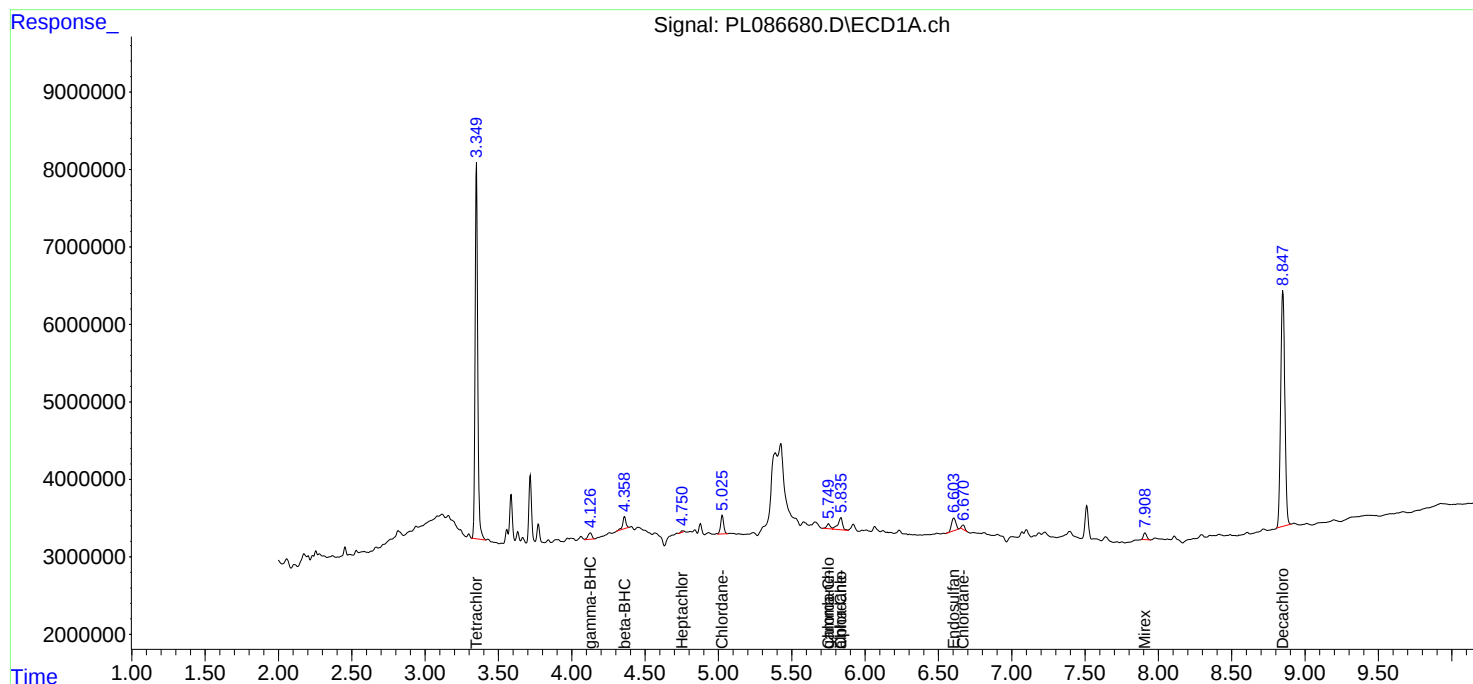
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

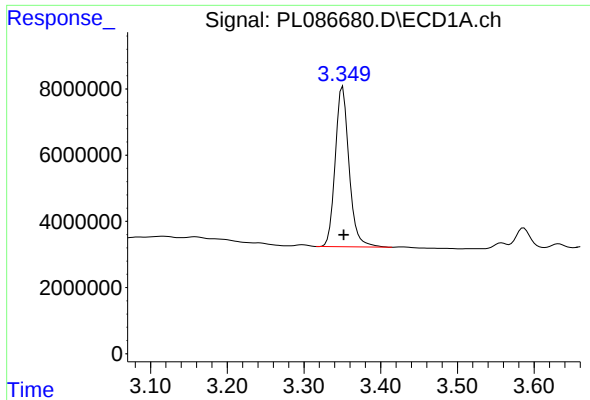
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 16:19
Operator : AR\AJ
Sample : 05408-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:41:47 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

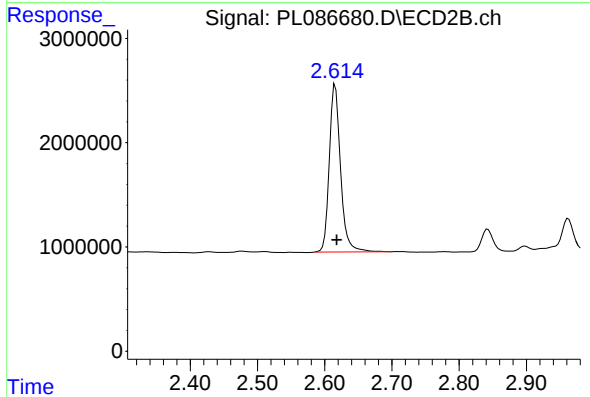




#1 Tetrachloro-m-xylene

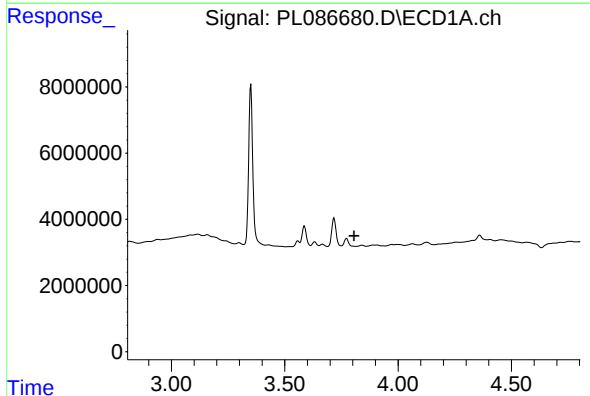
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 60669414
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



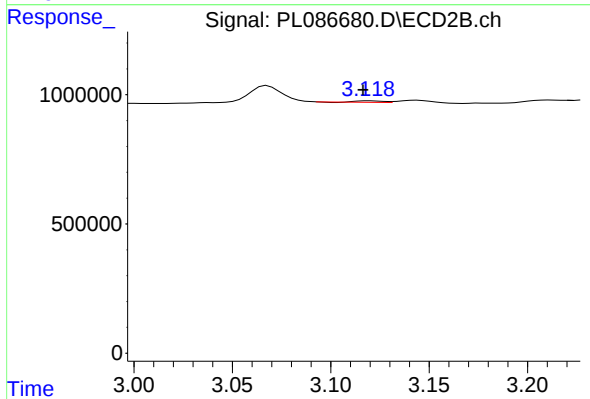
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 18572530
Conc: 18.86 ng/ml



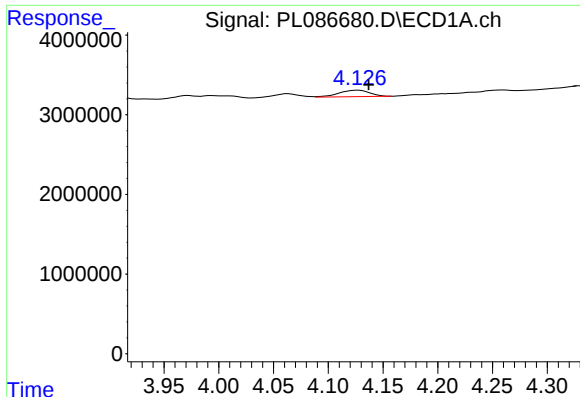
#2 alpha-BHC

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



#2 alpha-BHC

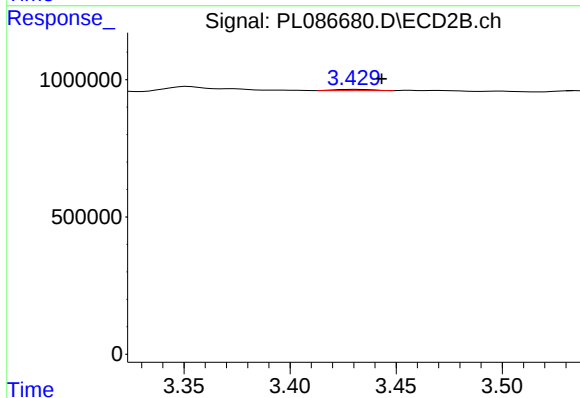
R.T.: 3.119 min
Delta R.T.: 0.003 min
Response: 52861
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

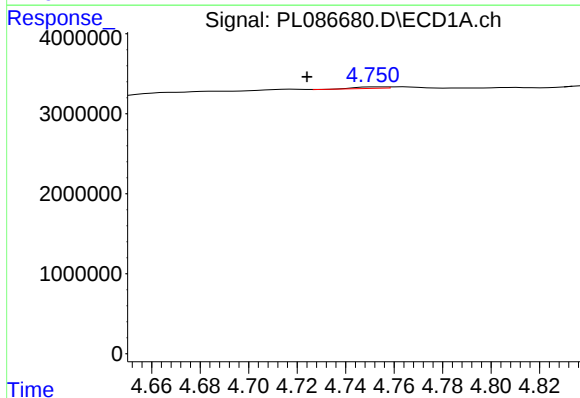
R.T.: 4.128 min
Delta R.T.: -0.009 min
Response: 1586582
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



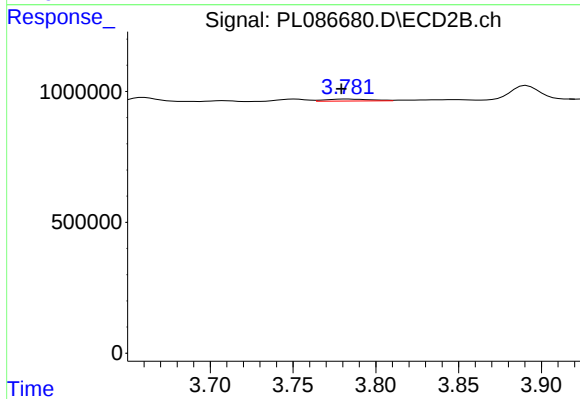
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 51482
Conc: 0.04 ng/ml



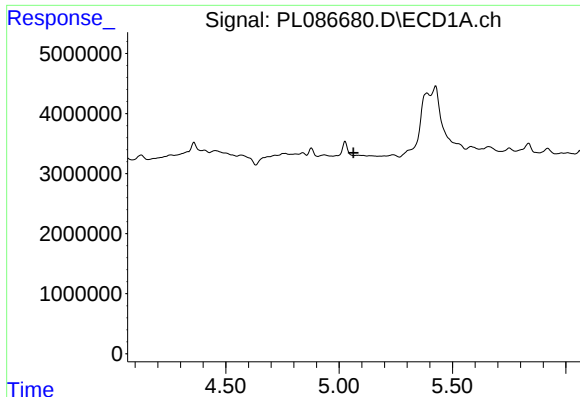
#4 Heptachlor

R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 155727
Conc: 0.03 ng/ml



#4 Heptachlor

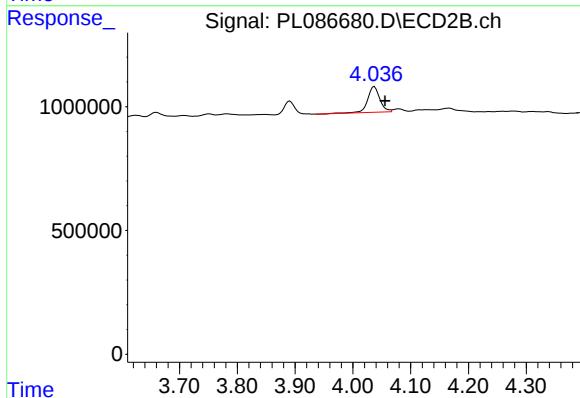
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 135538
Conc: 0.10 ng/ml



#5 Aldrin

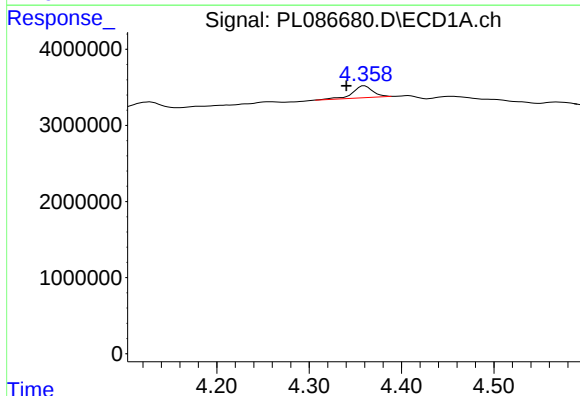
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



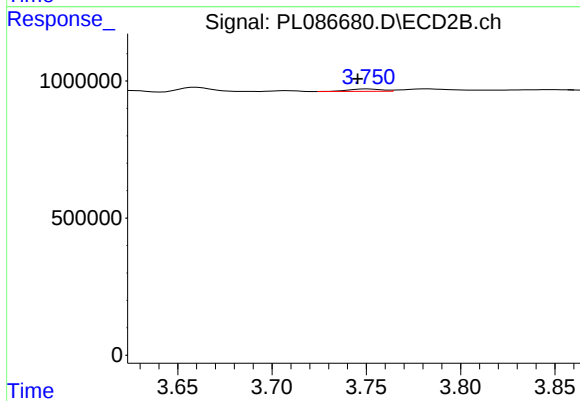
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.018 min
Response: 1522604
Conc: 1.17 ng/ml



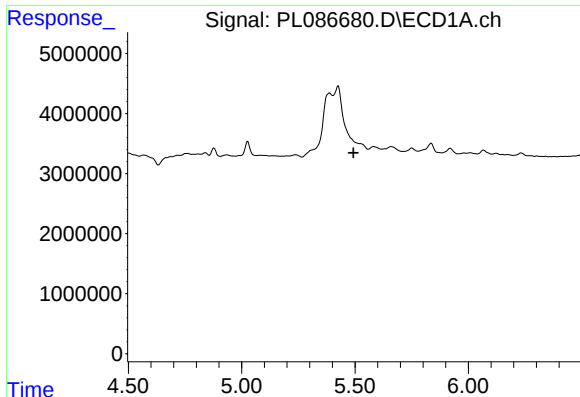
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.020 min
Response: 2450709
Conc: 1.21 ng/ml



#6 beta-BHC

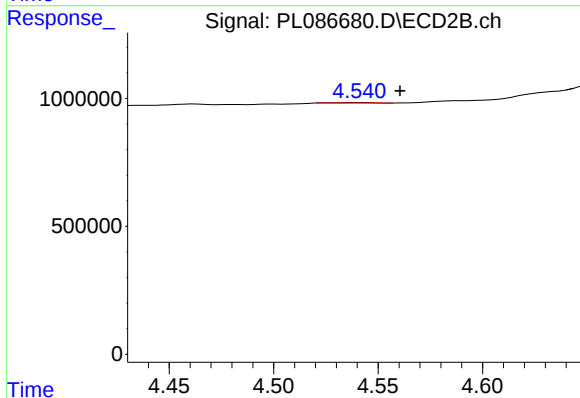
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 105365
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

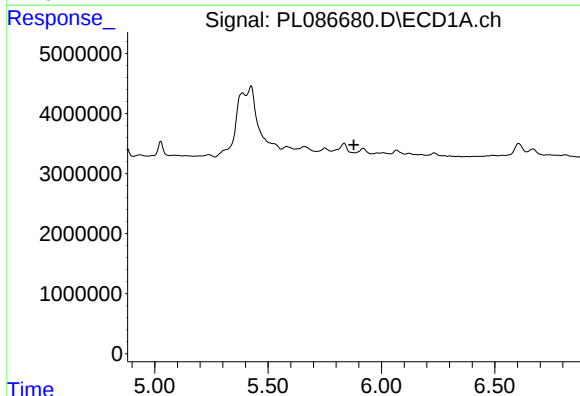
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



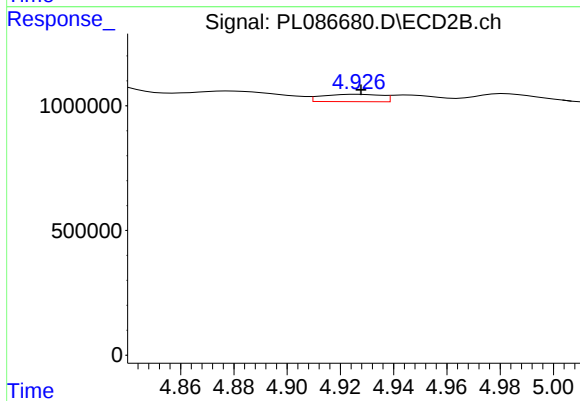
#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: -0.019 min
Response: 22446
Conc: 0.02 ng/ml



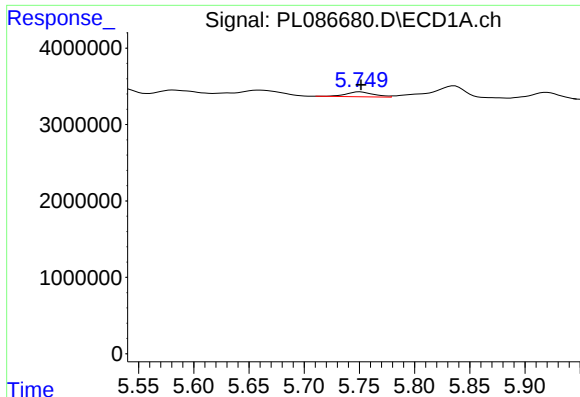
#9 Endosulfan I

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



#9 Endosulfan I

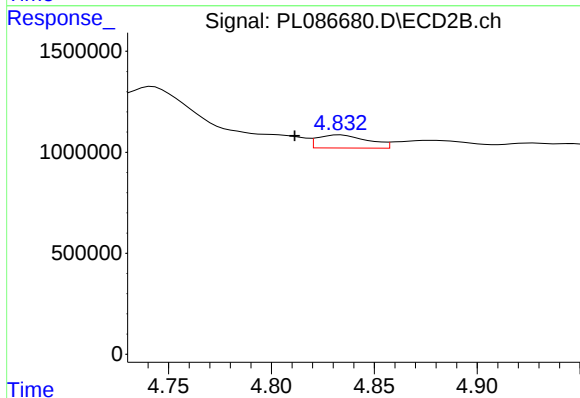
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 459264
Conc: 0.40 ng/ml



#10 gamma-Chlordane

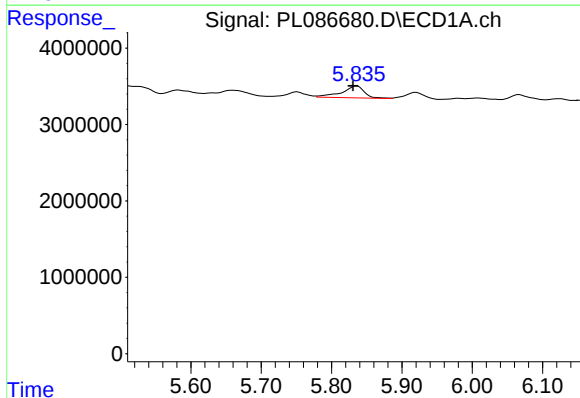
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1119280
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



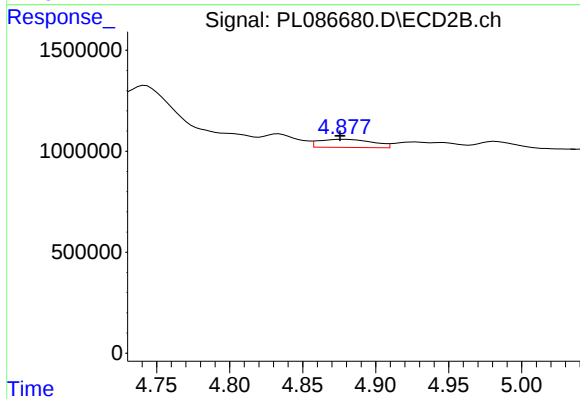
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 1101794
Conc: 0.89 ng/ml



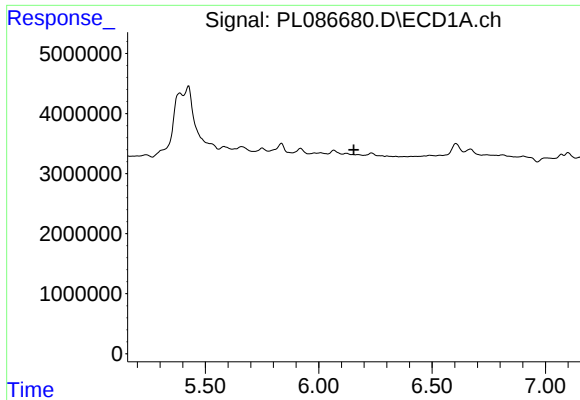
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 3496552
Conc: 0.86 ng/ml



#11 alpha-Chlordane

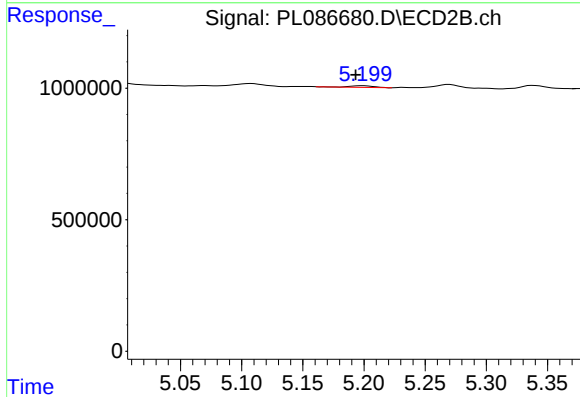
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1031162
Conc: 0.82 ng/ml



#13 Dieldrin

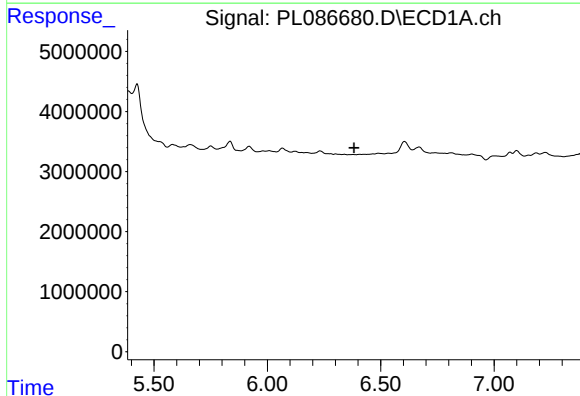
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



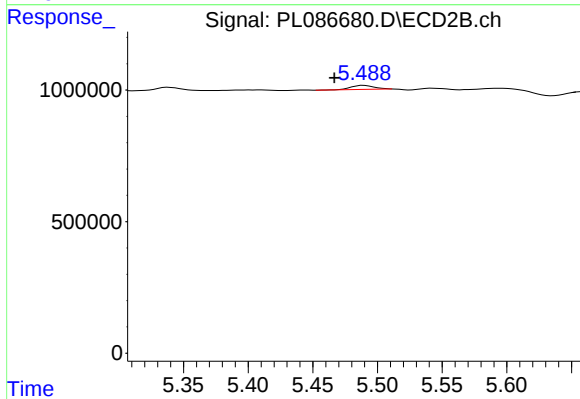
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 87564
Conc: 0.07 ng/ml



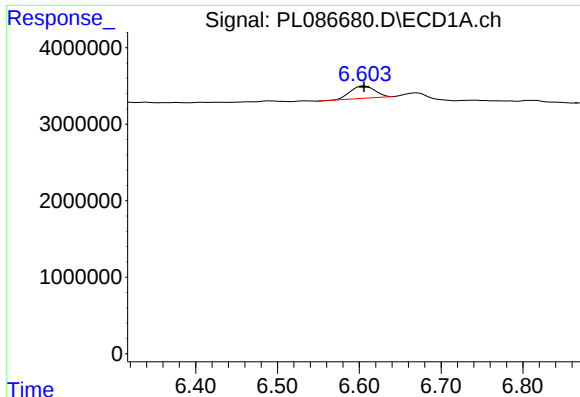
#14 Endrin

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



#14 Endrin

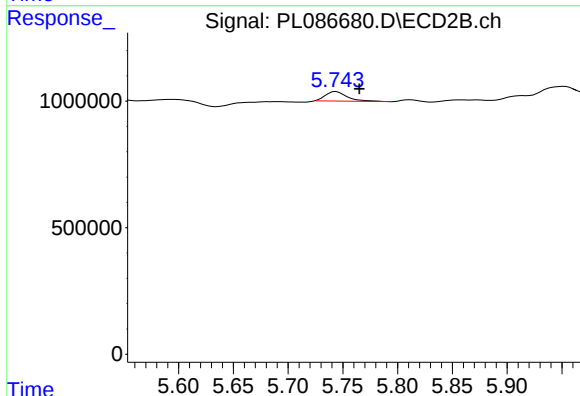
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 187444
Conc: 0.17 ng/ml



#15 Endosulfan II

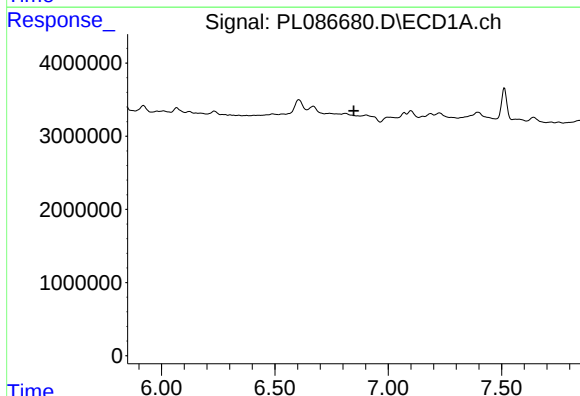
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 3368345
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



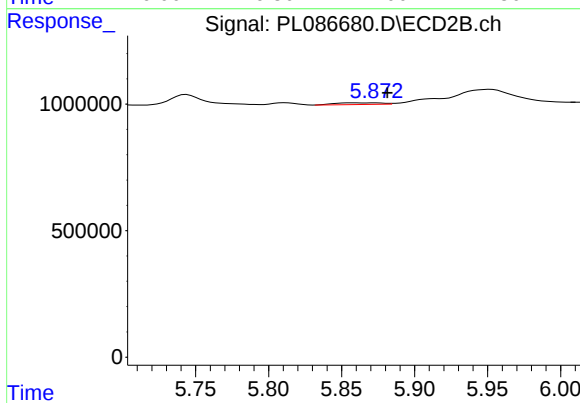
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 515815
Conc: 0.47 ng/ml



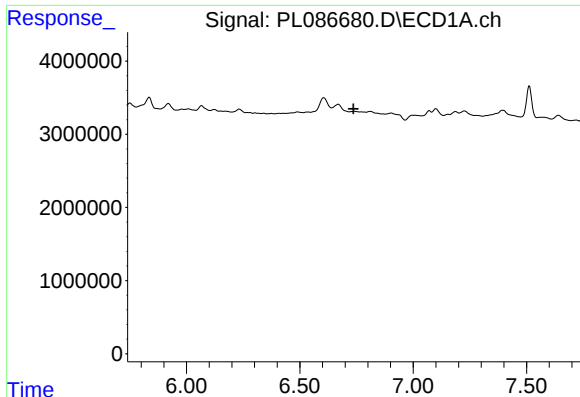
#17 4,4'-DDT

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



#17 4,4'-DDT

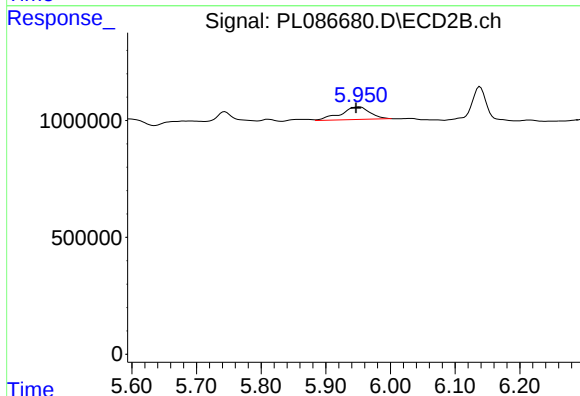
R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 144792
Conc: 0.15 ng/ml



#18 Endrin aldehyde

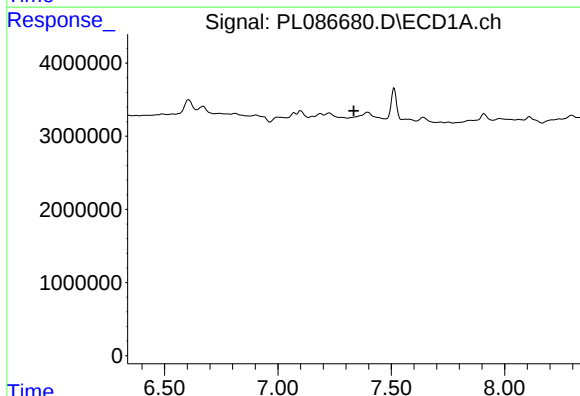
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



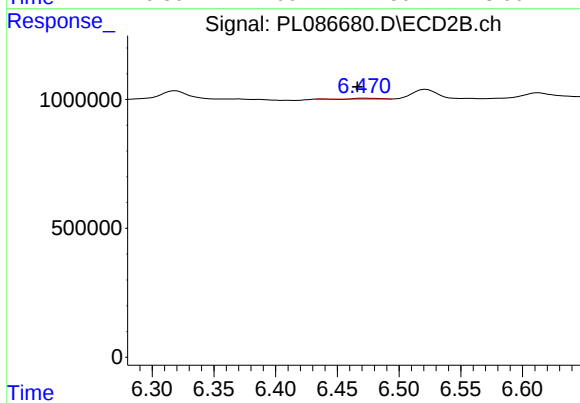
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1682820
Conc: 1.80 ng/ml



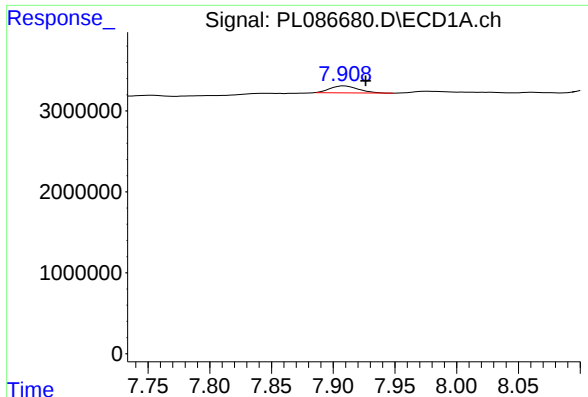
#20 Methoxychlor

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



#20 Methoxychlor

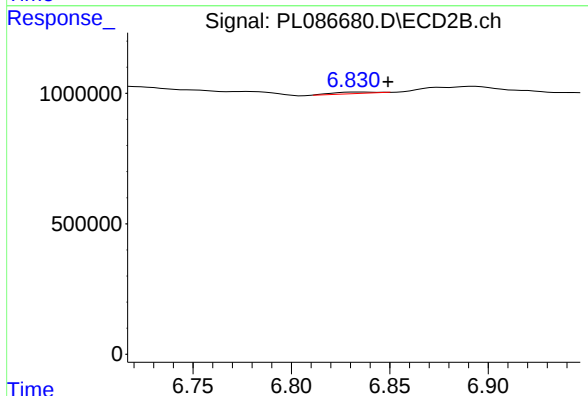
R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 27926
Conc: 0.05 ng/ml



#22 Mirex

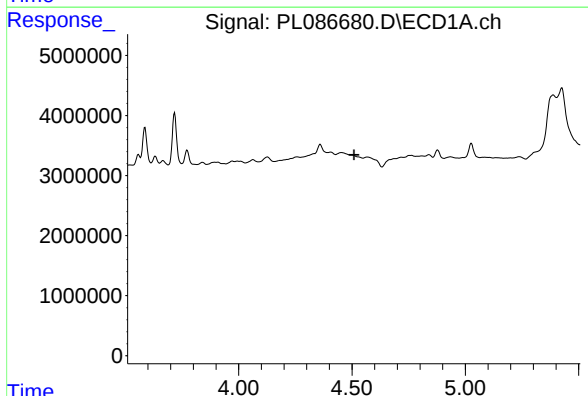
R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 1363634
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



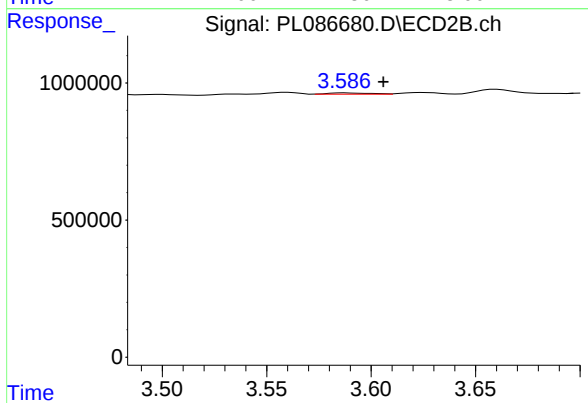
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 85260
Conc: 0.08 ng/ml



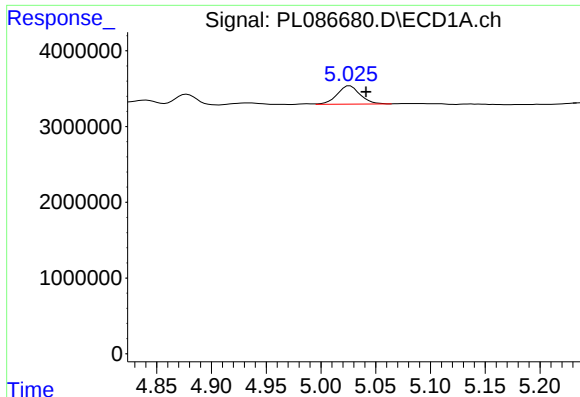
#23 Chlordane-1

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



#23 Chlordane-1

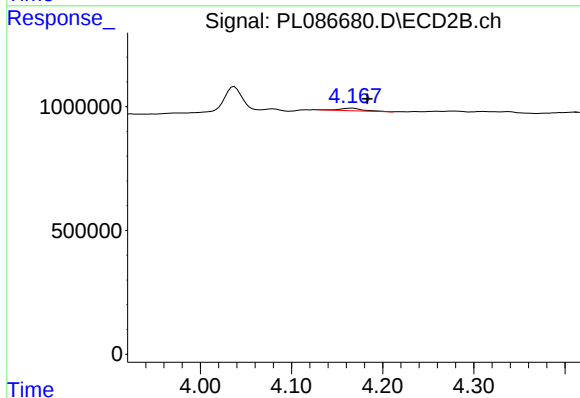
R.T.: 3.587 min
Delta R.T.: -0.019 min
Response: 65102
Conc: 1.86 ng/ml



#24 Chlordane-2

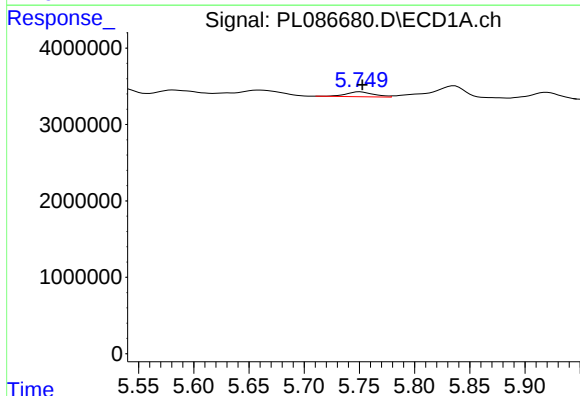
R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 3532393
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



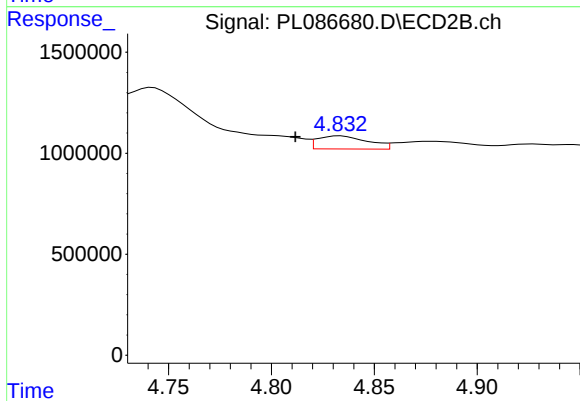
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 185239
Conc: 4.10 ng/ml



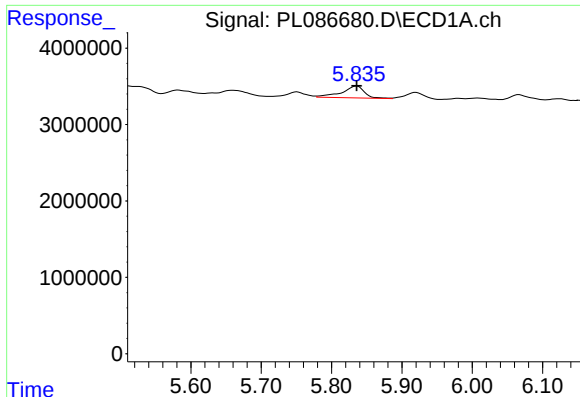
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1119280
Conc: 1.94 ng/ml



#25 Chlordane-3

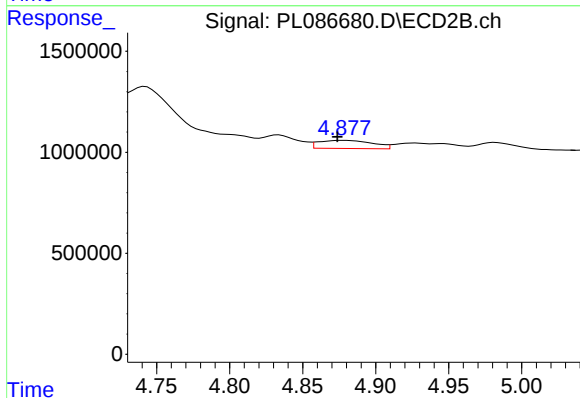
R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 1101794
Conc: 9.34 ng/ml



#26 Chlordane-4

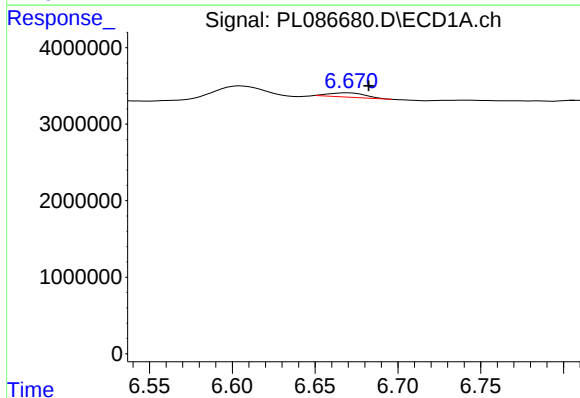
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3496552
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



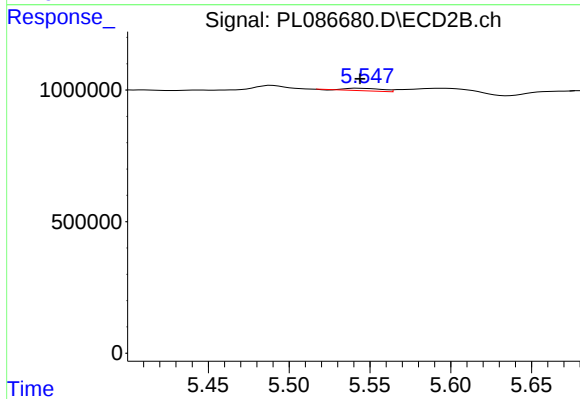
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 1031162
Conc: 8.08 ng/ml



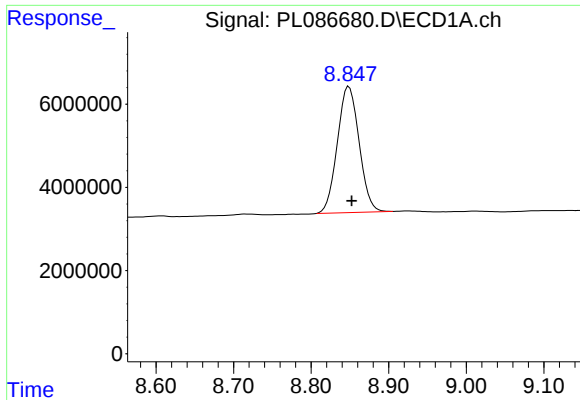
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.013 min
Response: 796890
Conc: 6.12 ng/ml



#27 Chlordane-5

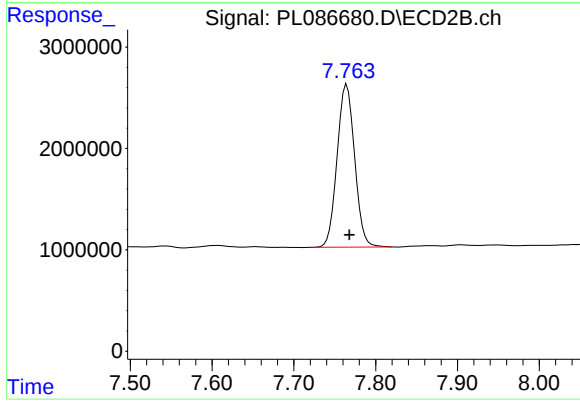
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 148722
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 59105501
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 23833352
Conc: 19.74 ng/ml