

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 11:33
 Operator : AR\AJ
 Sample : PB159727BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159727BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:49:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	53780063	27589866	20.295	20.702
28)	SA Decachlor...	9.296	8.077	37806132	22332297	15.294	16.470
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	43614	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.686f	0	324086	N.D.	0.169 #
4)	MA Heptachlor	0.000	4.066	0	71290	N.D.	0.040 #
5)	MB Aldrin	0.000	4.346	0	75927	N.D.	0.042 #
6)	B beta-BHC	0.000	4.019	0	16331	N.D.	0.019 #
7)	B delta-BHC	0.000	4.256f	0	171946	N.D.	0.090 #
8)	B Heptachlo...	5.805	4.858	14515206	27618	4.226	0.017 #
9)	A Endosulfan I	6.178f	0.000	4825569	0	1.579	N.D. #
10)	B gamma-Chl...	6.078	0.000	10523768	0	3.160	N.D. #
11)	B alpha-Chl...	6.151	5.164	6883079	98360	2.071	0.059 #
12)	B 4,4'-DDE	0.000	5.379f	0	53938	N.D.	0.037 #
15)	B Endosulfa...	6.911f	0.000	1791649	0	0.626	N.D. #
16)	A 4,4'-DDD	6.871f	5.922	871510	178533	0.342	0.143 #
18)	B Endrin al...	0.000	6.252	0	194953	N.D.	0.186 #
20)	A Methoxychlor	7.665	6.733f	238431	11778	0.158	0.015 #
21)	B Endrin ke...	7.797	0.000	2286962	0	0.774	N.D. #
22)	Mirex	0.000	7.183	0	622016	N.D.	0.461 #
23)	Chlordane-1	0.000	3.894f	0	118277	N.D.	2.436 #
24)	Chlordane-2	0.000	4.454	0	30501	N.D.	0.502 #
25)	Chlordane-3	6.078	0.000	10523768	0	21.165	N.D. #
26)	Chlordane-4	6.151	5.164	6883079	98360	11.474	0.617 #

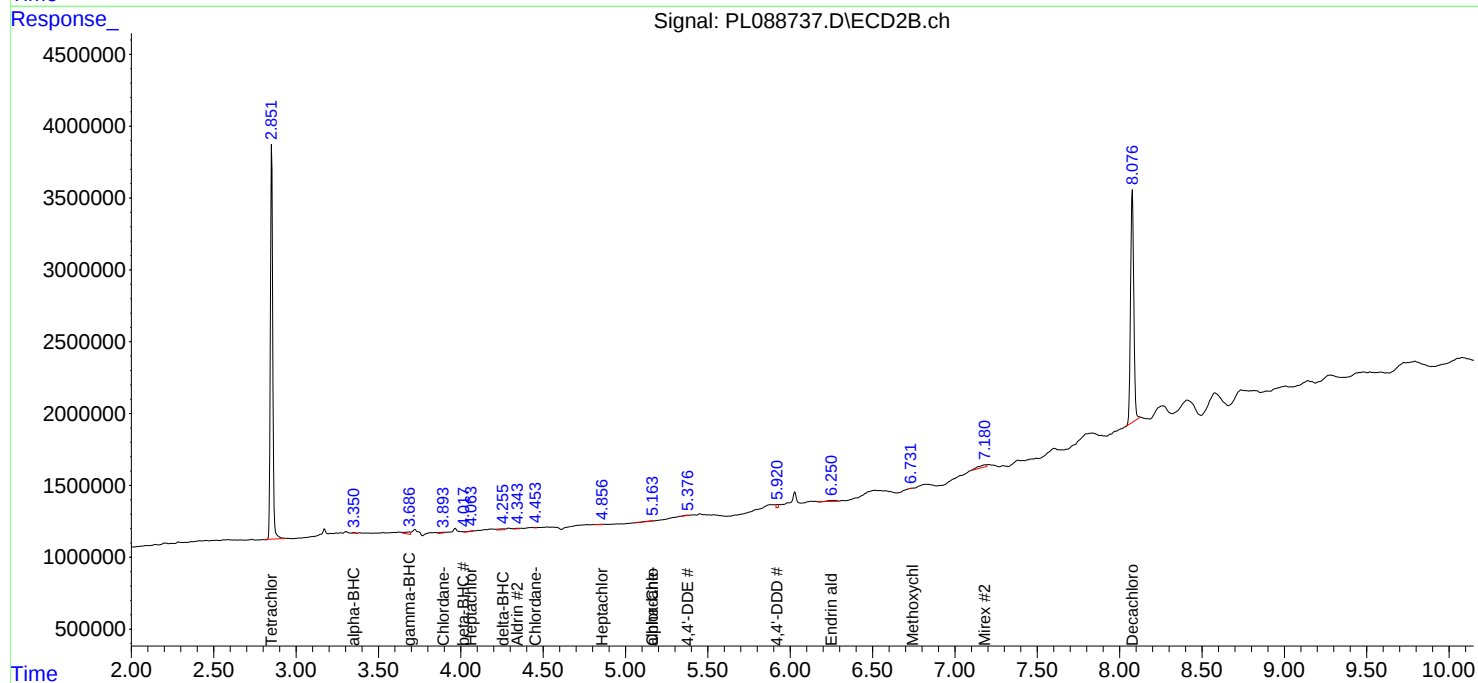
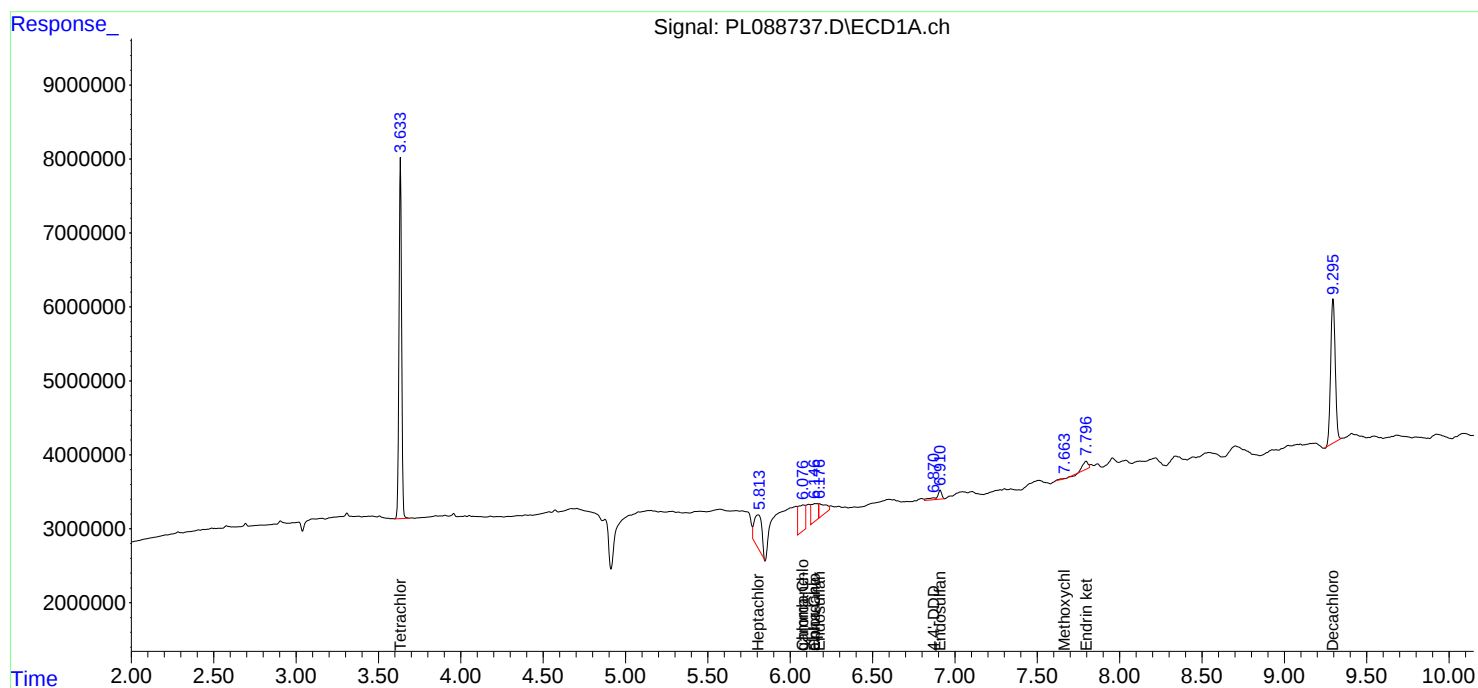
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

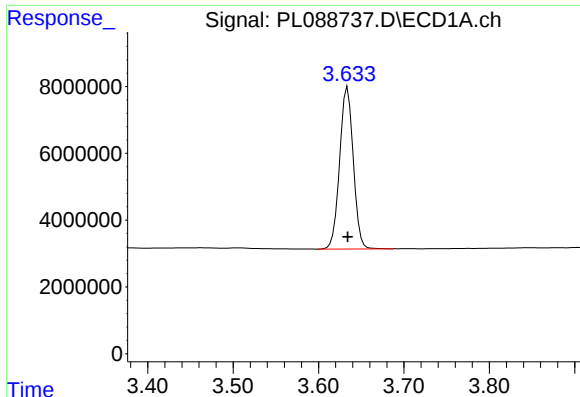
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 11:33
Operator : AR\AJ
Sample : PB159727BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159727BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:49:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

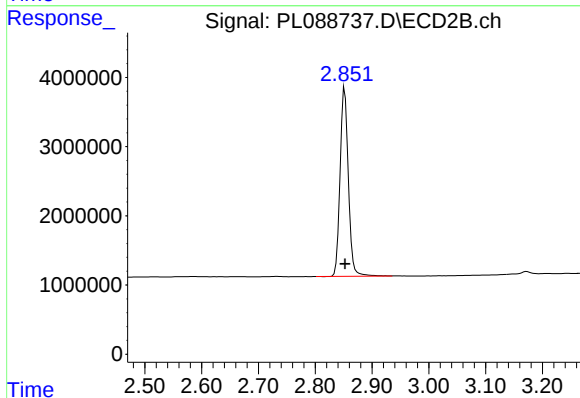




#1 Tetrachloro-m-xylene

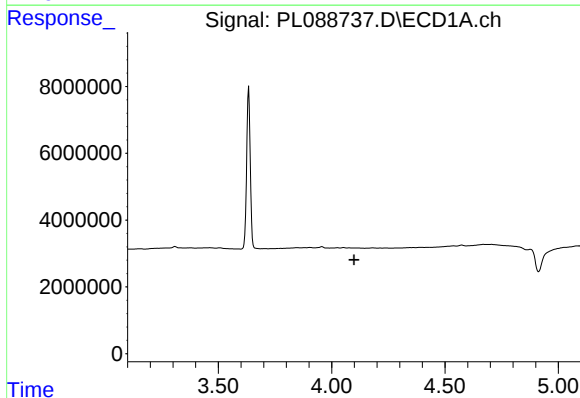
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53780063
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



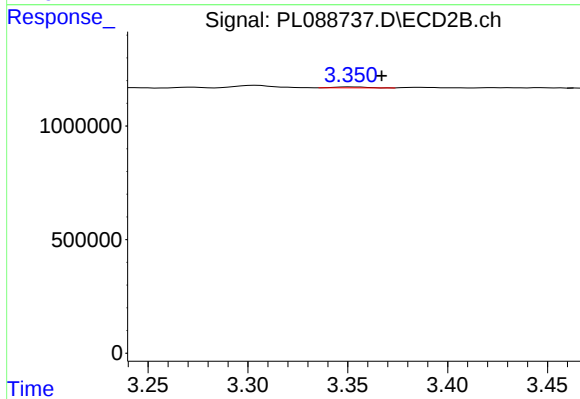
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27589866
Conc: 20.70 ng/ml



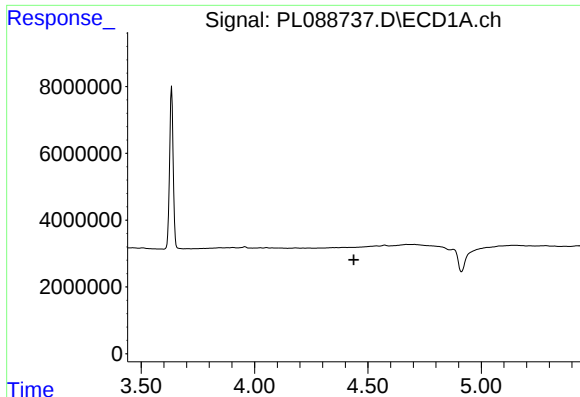
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

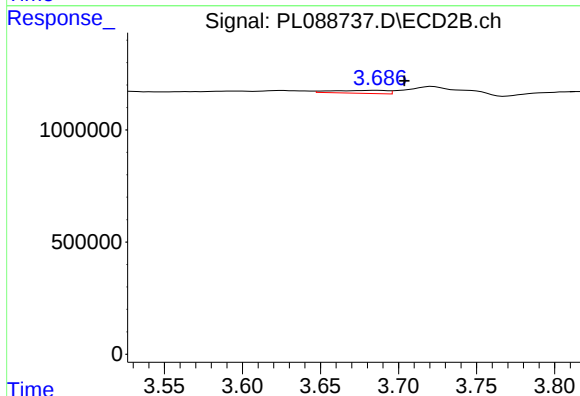
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 43614
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

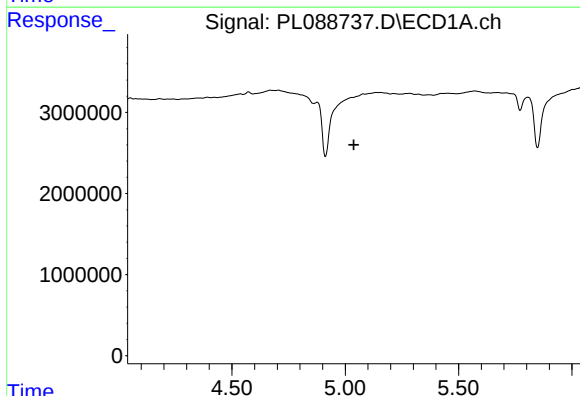
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BL



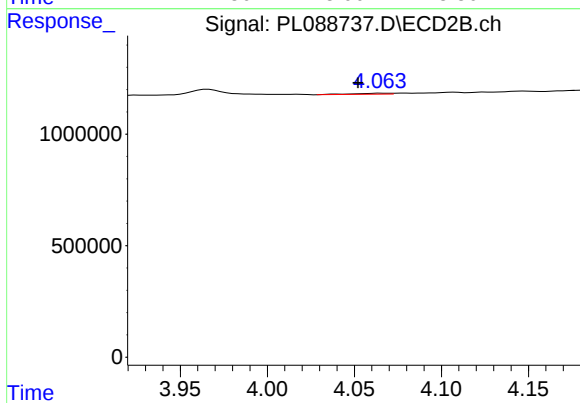
#3 gamma-BHC (Lindane)

R.T.: 3.686 min
Delta R.T.: -0.017 min
Response: 324086
Conc: 0.17 ng/ml



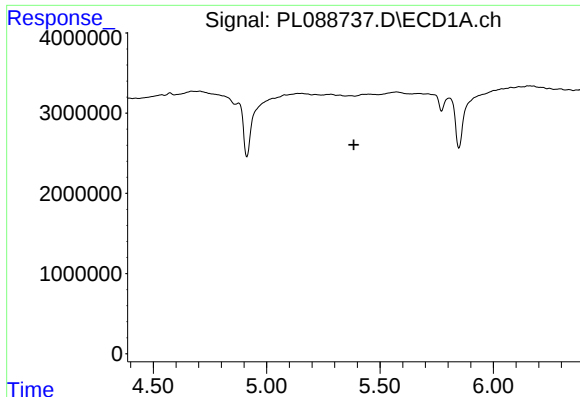
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

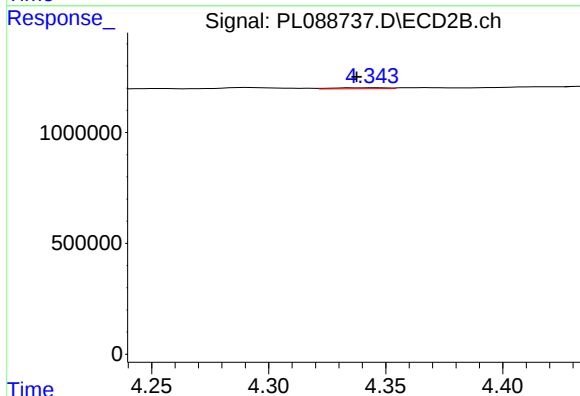
R.T.: 4.066 min
Delta R.T.: 0.014 min
Response: 71290
Conc: 0.04 ng/ml



#5 Aldrin

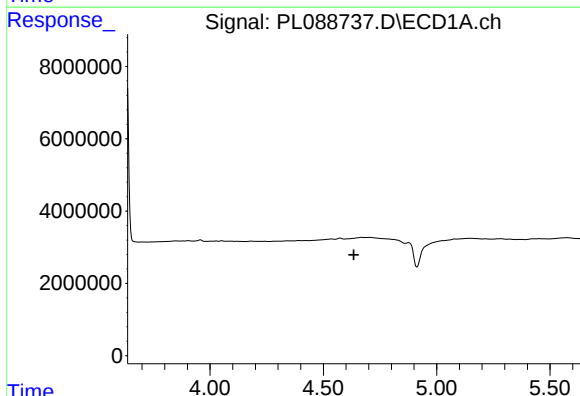
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BL



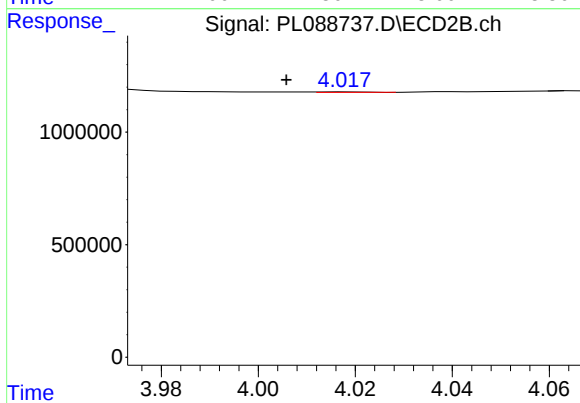
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 75927
Conc: 0.04 ng/ml



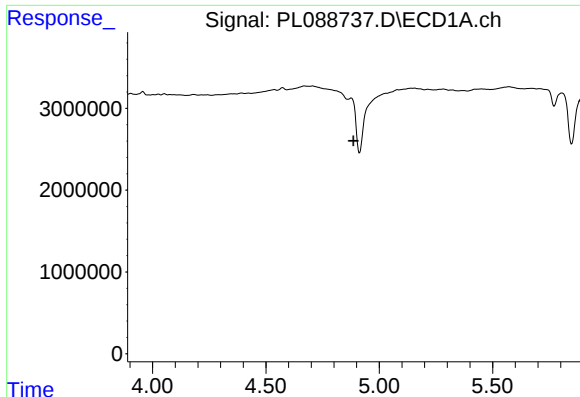
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

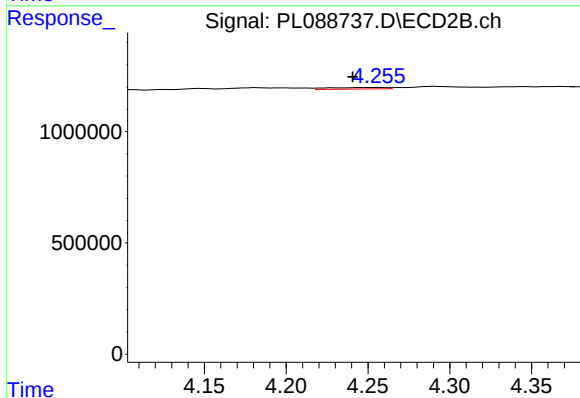
R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 16331
Conc: 0.02 ng/ml



#7 delta-BHC

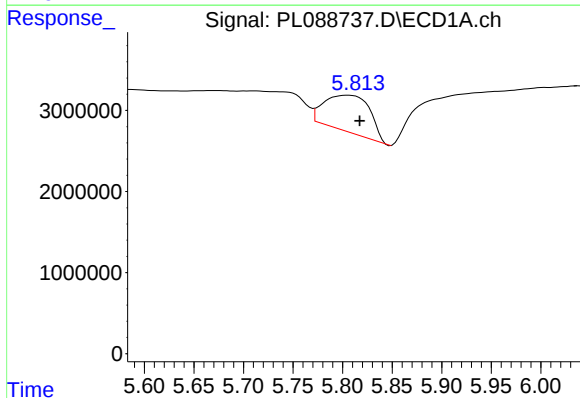
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BL



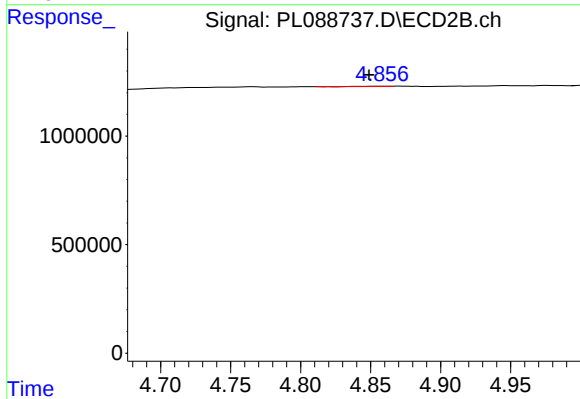
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 171946
Conc: 0.09 ng/ml



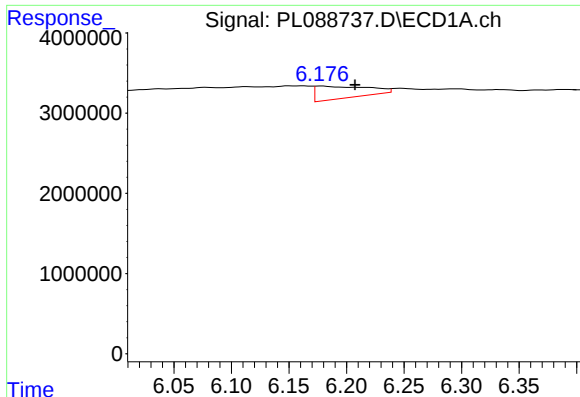
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 14515206
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

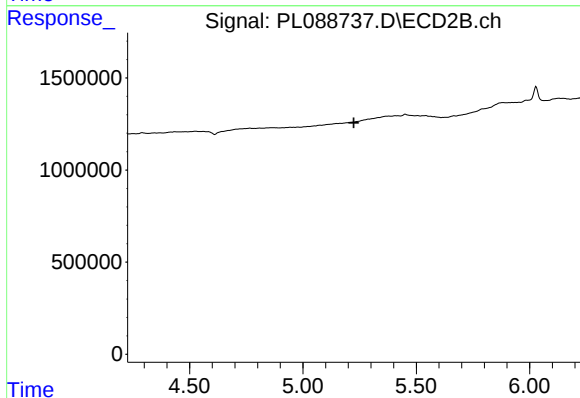
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 27618
Conc: 0.02 ng/ml



#9 Endosulfan I

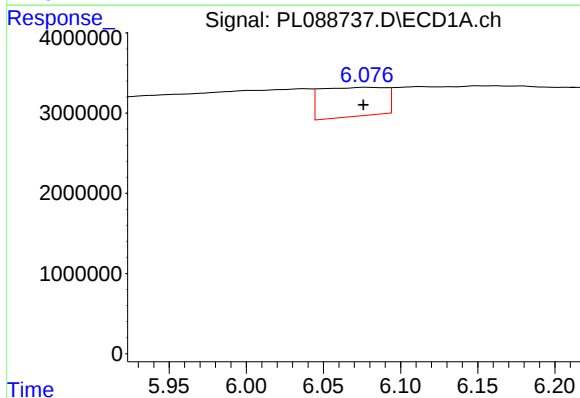
R.T.: 6.178 min
Delta R.T.: -0.029 min
Response: 4825569
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



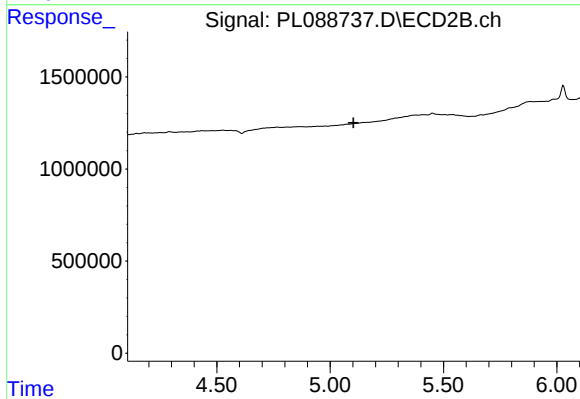
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



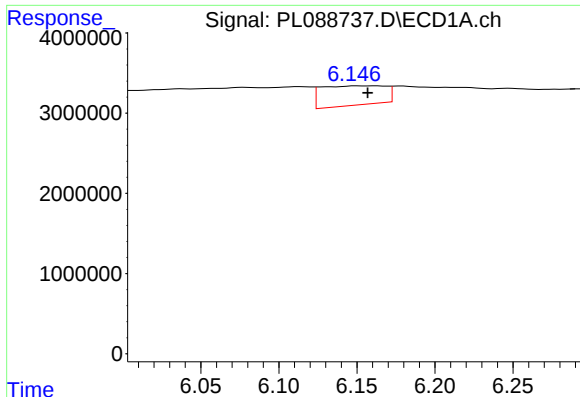
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 10523768
Conc: 3.16 ng/ml



#10 gamma-Chlordane

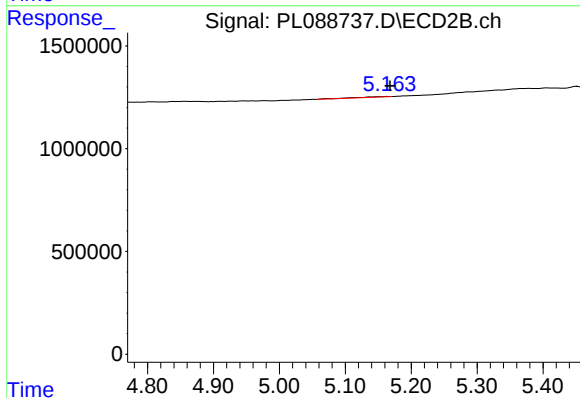
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

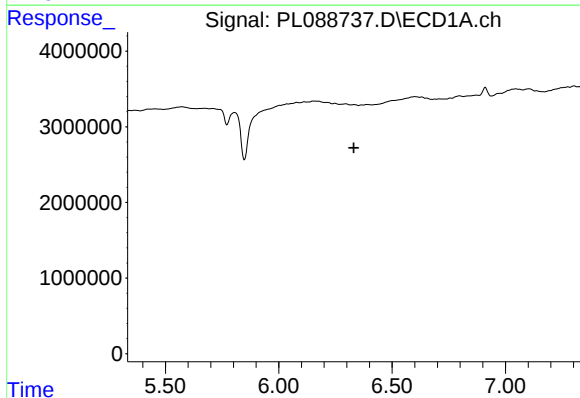
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 6883079
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



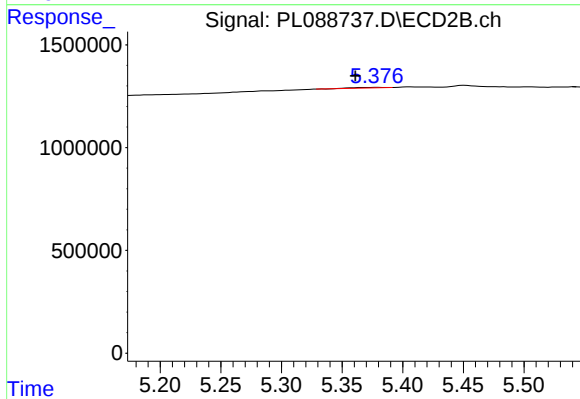
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 98360
Conc: 0.06 ng/ml



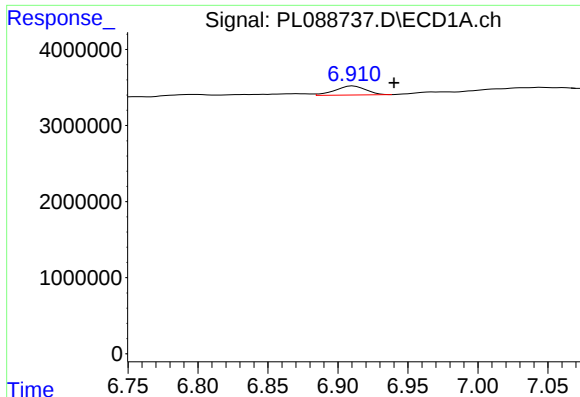
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

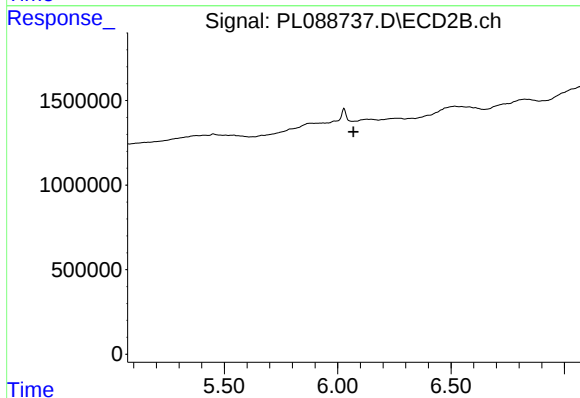
R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 53938
Conc: 0.04 ng/ml



#15 Endosulfan II

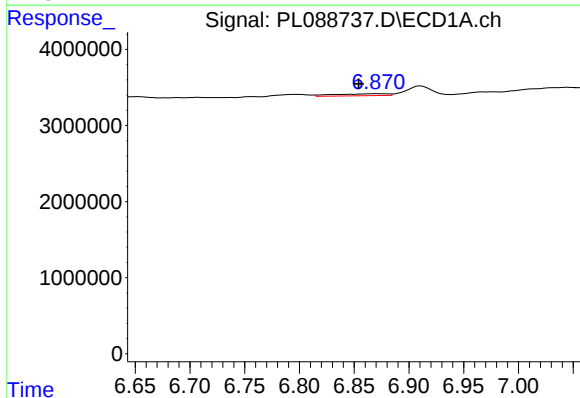
R.T.: 6.911 min
Delta R.T.: -0.029 min
Response: 1791649
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



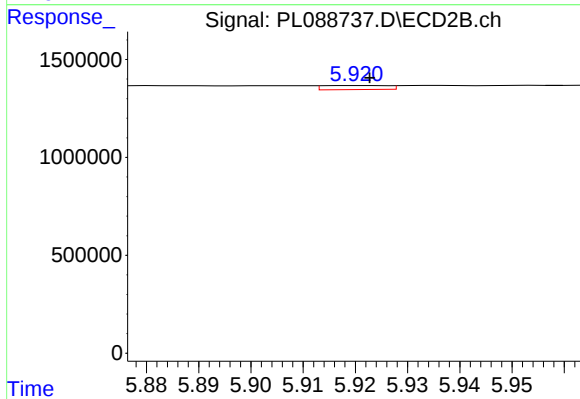
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



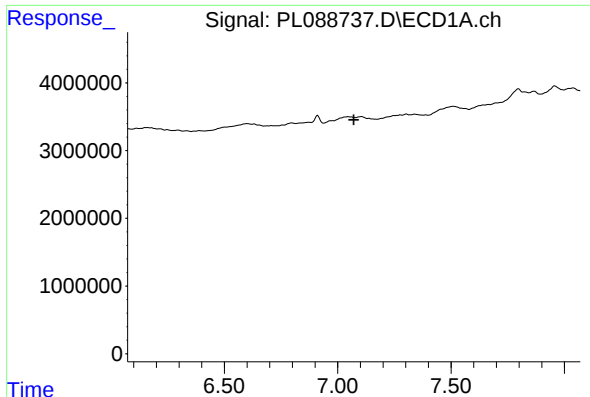
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: 0.017 min
Response: 871510
Conc: 0.34 ng/ml



#16 4,4'-DDD

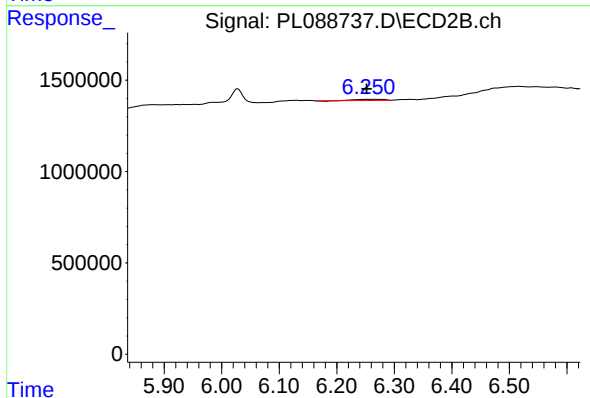
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 178533
Conc: 0.14 ng/ml



#18 Endrin aldehyde

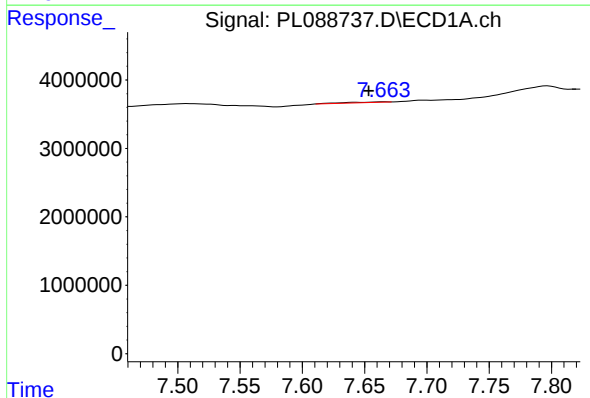
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BL



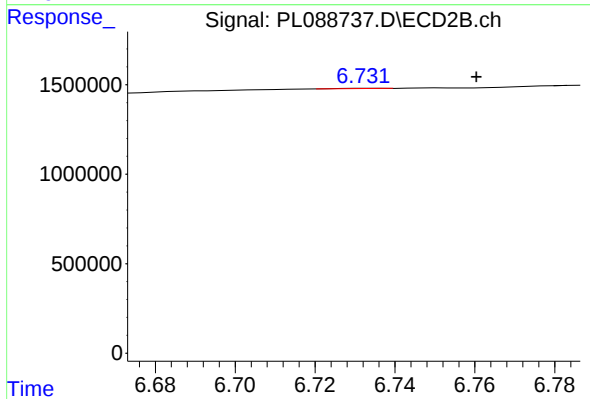
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 194953
Conc: 0.19 ng/ml



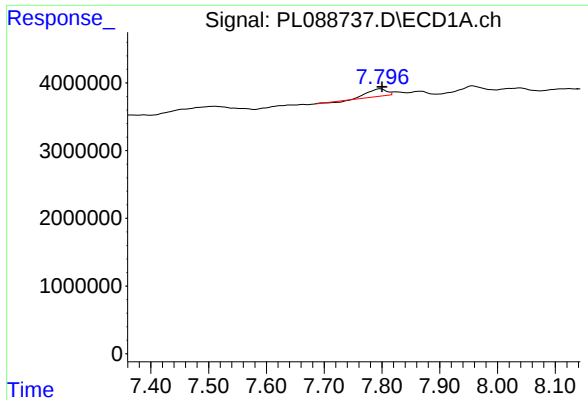
#20 Methoxychlor

R.T.: 7.665 min
Delta R.T.: 0.011 min
Response: 238431
Conc: 0.16 ng/ml



#20 Methoxychlor

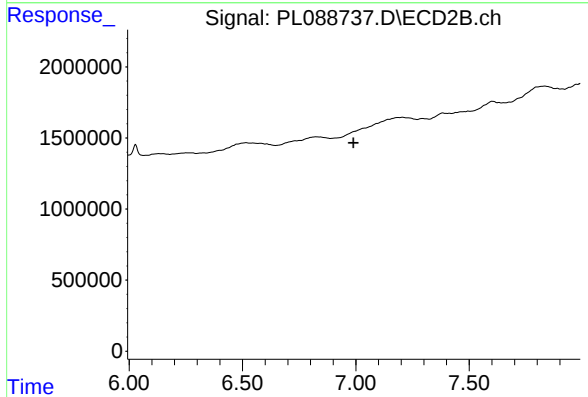
R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 11778
Conc: 0.01 ng/ml



#21 Endrin ketone

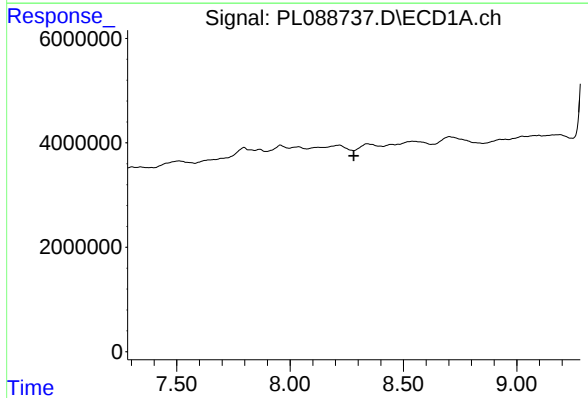
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 2286962
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



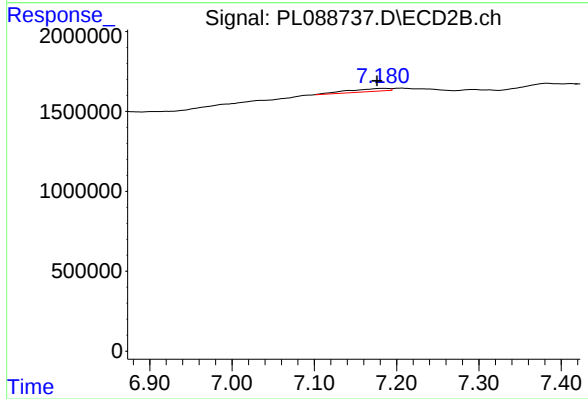
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



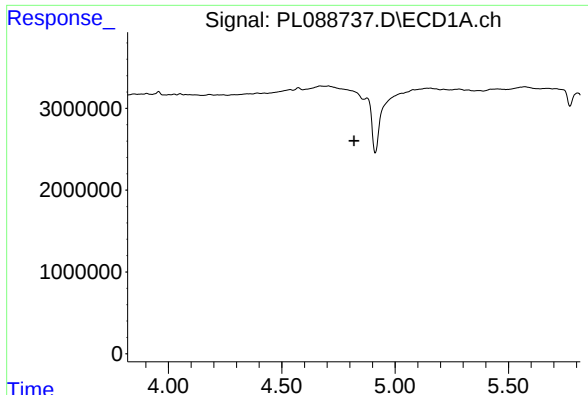
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

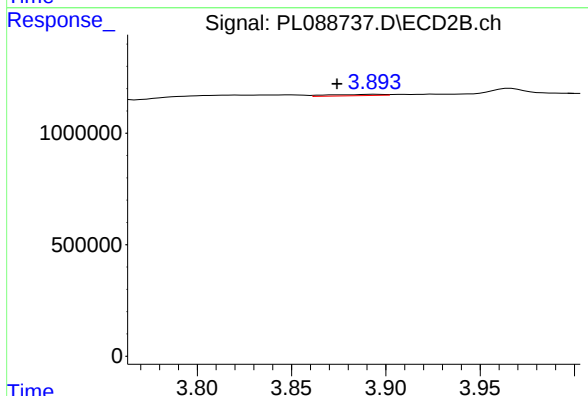
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 622016
Conc: 0.46 ng/ml



#23 Chlordane-1

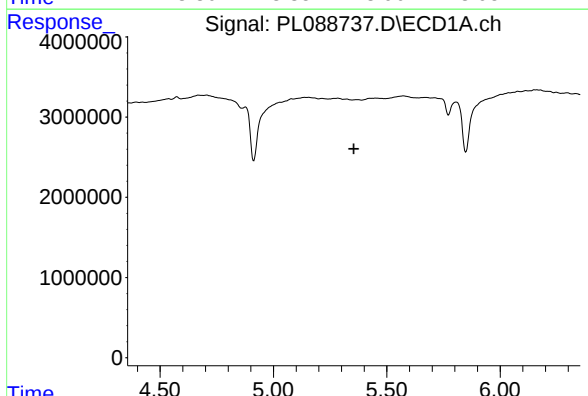
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BL



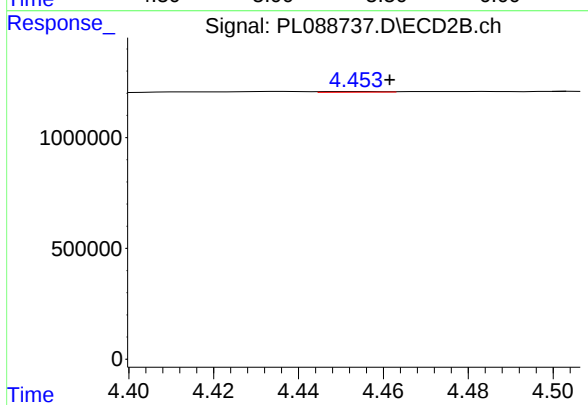
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.020 min
Response: 118277
Conc: 2.44 ng/ml



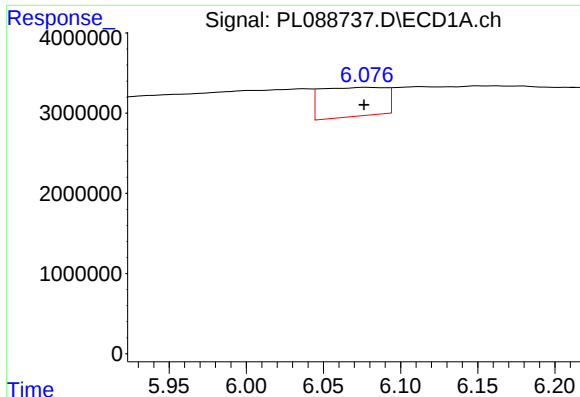
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

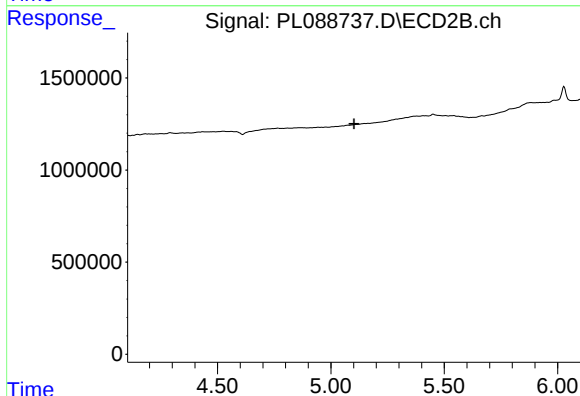
R.T.: 4.454 min
Delta R.T.: -0.007 min
Response: 30501
Conc: 0.50 ng/ml



#25 Chlordane-3

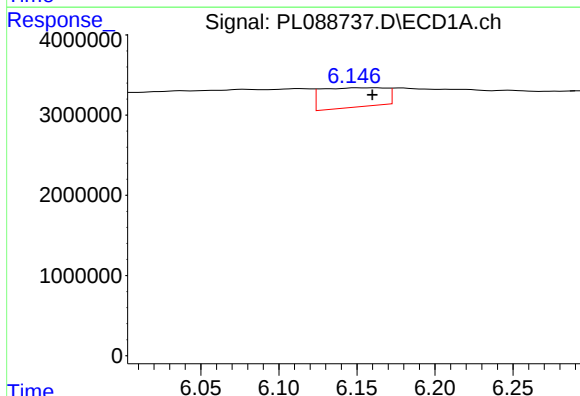
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 10523768
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



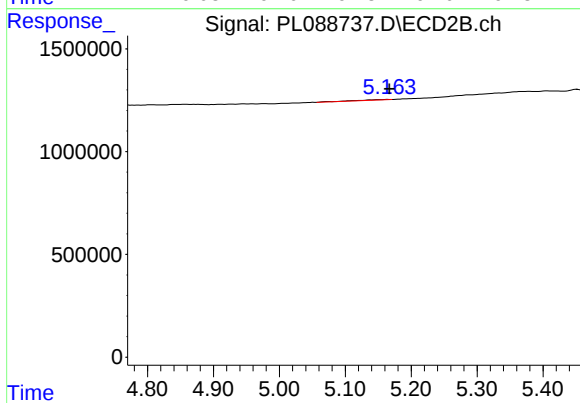
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



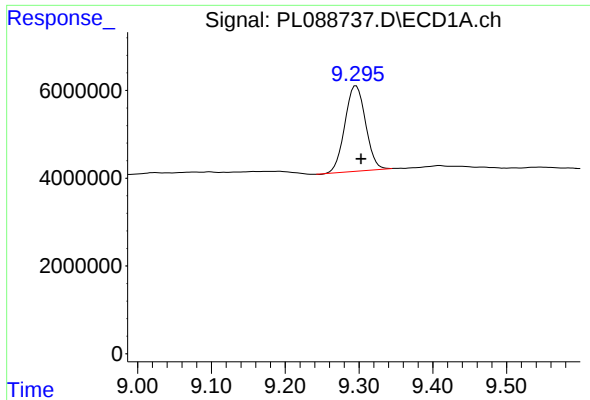
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 6883079
Conc: 11.47 ng/ml



#26 Chlordane-4

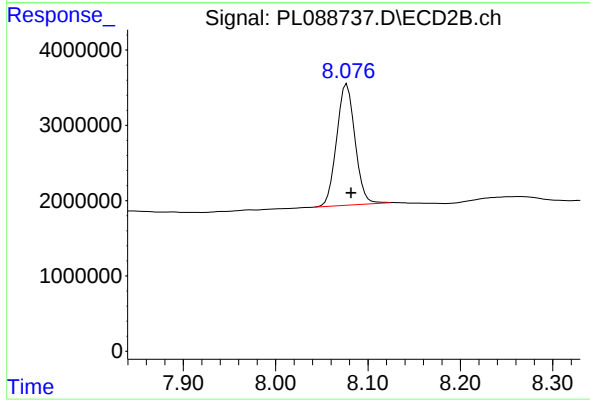
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 98360
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 37806132
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BL



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 22332297
Conc: 16.47 ng/ml