Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 13:33
Operator : AR\AJ
Sample : P1774-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:40:59 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	2.851	11066890	5409128	4.176	4.059	
28)	SA Decachlor...	9.306	8.083	8777026	5056569	3.551	3.729	
	Target Compounds							
2)	A alpha-BHC	0.000	3.383f	0	60749	N.D.	0.030	#
3)	MA gamma-BHC...	0.000	3.718	0	239258	N.D.	0.125	#
4)	MA Heptachlor	5.065f	4.046	3124150	19407	0.823	0.011	#
5)	MB Aldrin	0.000	4.320f	0	14452	N.D.	0.008	#
6)	B beta-BHC	4.655f	4.011	3199231	18141	1.804	0.021	#
7)	B delta-BHC	4.881	4.248	5191630	307418	1.289	0.161	#
8)	B Heptachlo...	5.801f	4.845	9304337	-174153	2.709	N.D.	#
9)	A Endosulfan I	6.215	5.207f	97561	316079	0.032	0.210	#
10)	B gamma-Chl...	6.077	5.101	23668406	8471264	7.106	5.115	#
11)	B alpha-Chl...	6.159	5.166	16870874	6038312	5.075	3.638	#
12)	B 4,4'-DDE	6.333	5.359	1835760	730217	0.614	0.501	
13)	MA Dieldrin	6.487	5.496	373244	581815	0.115	0.358	#
14)	MA Endrin	0.000	5.790f	0	682325	N.D.	0.473	#
15)	B Endosulfa...	0.000	6.060	0	160858	N.D.	0.112	#
16)	A 4,4'-DDD	6.856	5.923	2928592	708525	1.150	0.569	#
17)	MA 4,4'-DDT	7.147f	6.173	329810	320972	0.124	0.239	#
18)	B Endrin al...	0.000	6.274f	0	88458	N.D.	0.084	#
19)	B Endosulfa...	7.298	6.471	245313	109612	0.089	0.079	
20)	A Methoxychlor	0.000	6.735f	0	169479	N.D.	0.211	#
21)	B Endrin ke...	7.822f	6.994	538293	-24778	0.182	N.D.	#
22)	Mirex	0.000	7.179	0	114269	N.D.	0.085	#
23)	Chlordane-1	4.818	3.874	1068806	732399	9.191	15.084	#
24)	Chlordane-2	5.352	4.463	1479358	411187	11.253	6.772	#
25)	Chlordane-3	6.077	5.101	23668406	8471264	47.600	49.635	
26)	Chlordane-4	6.159	5.166	16870874	6038312	28.124	37.848	#
27)	Chlordane-5	0.000	5.843	0	1687621	N.D.	33.276	#

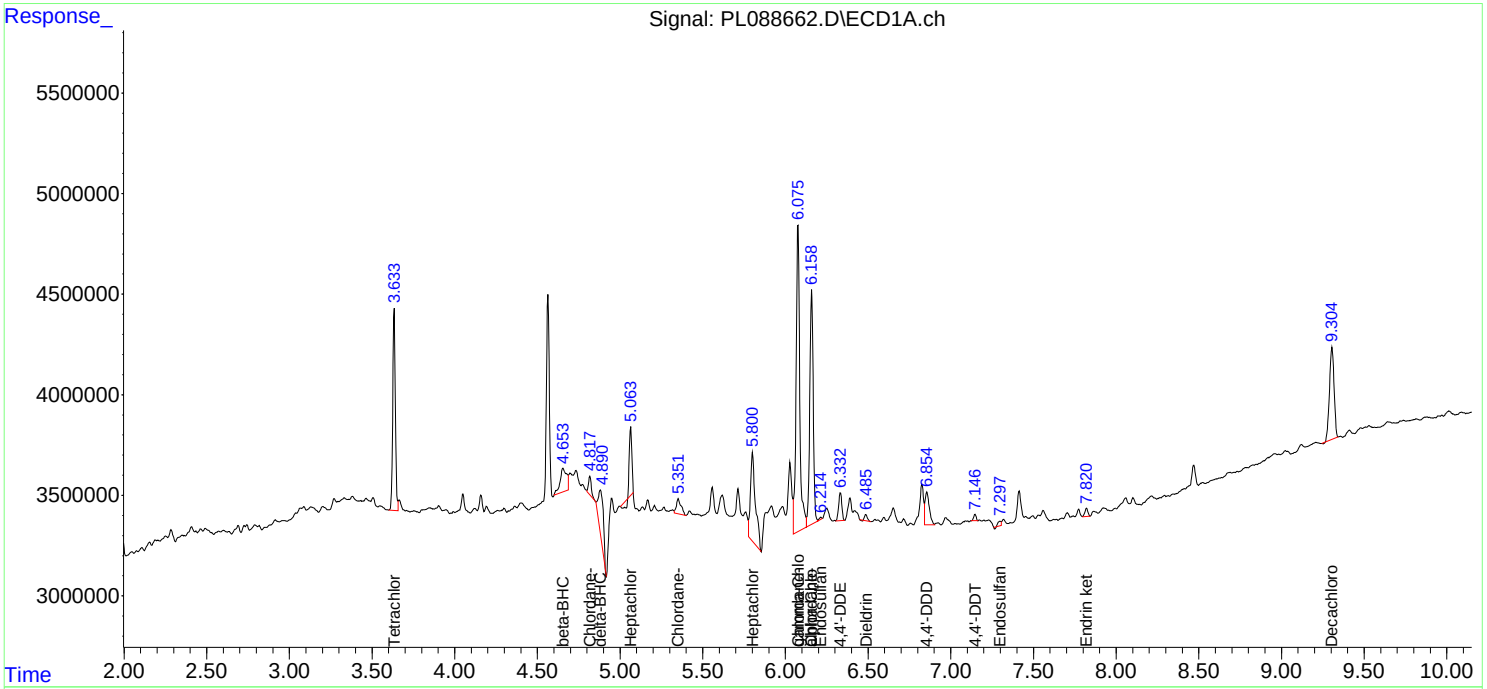
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

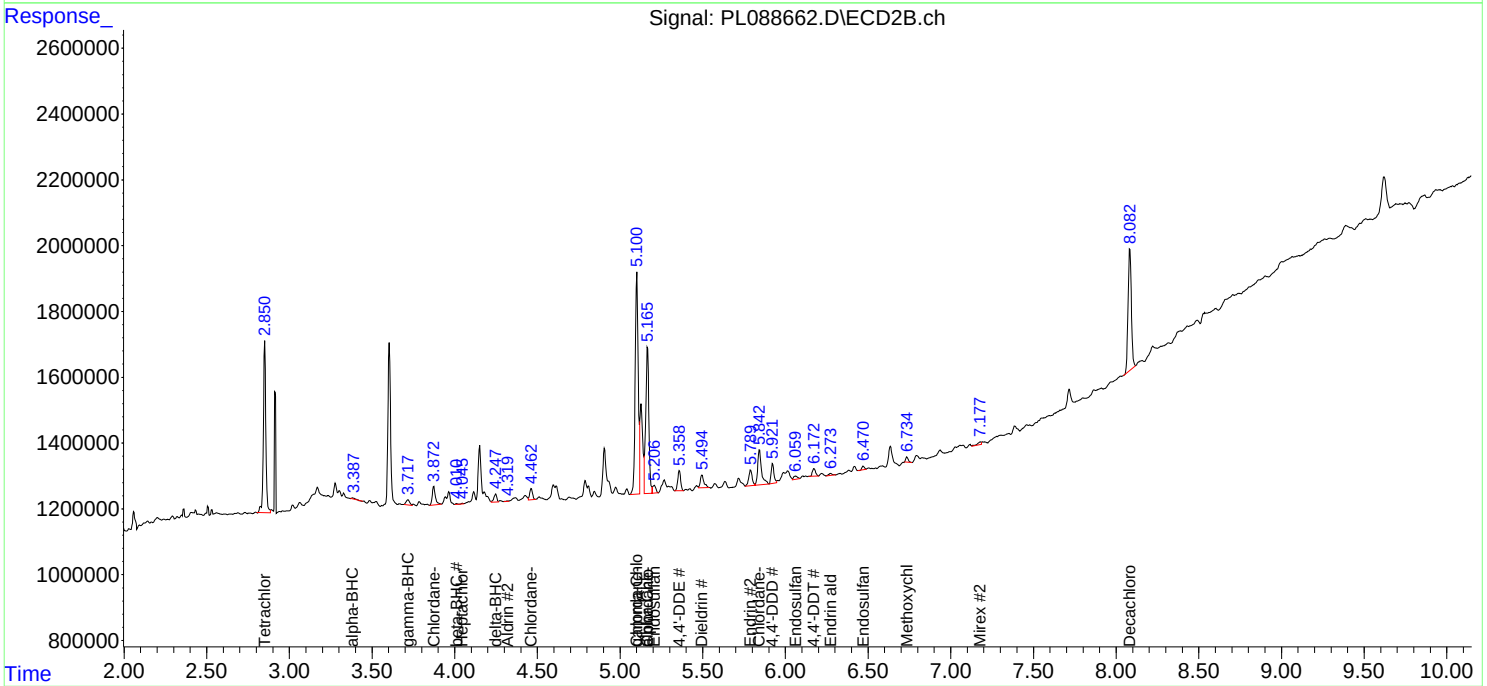
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 13:33
Operator : AR\AJ
Sample : P1774-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

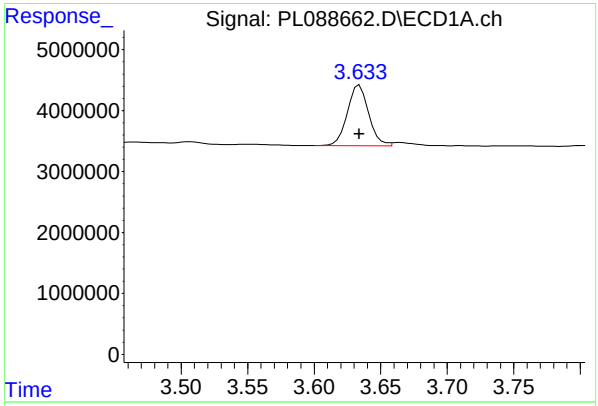
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:40:59 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



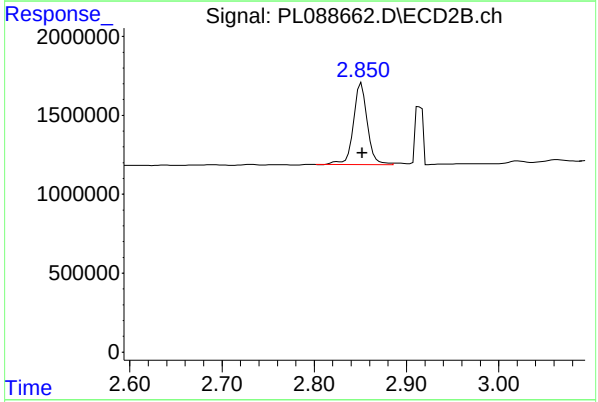




#1 Tetrachloro-m-xylene

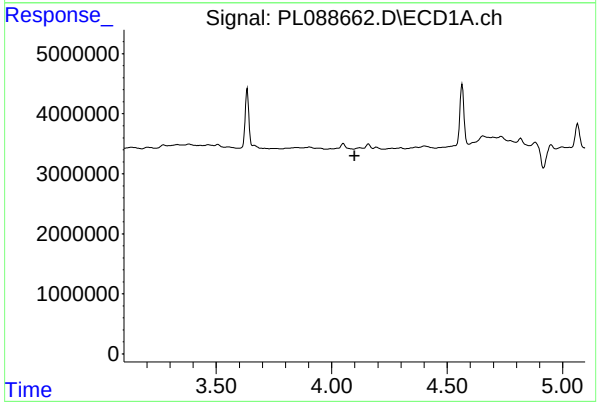
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 11066890
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



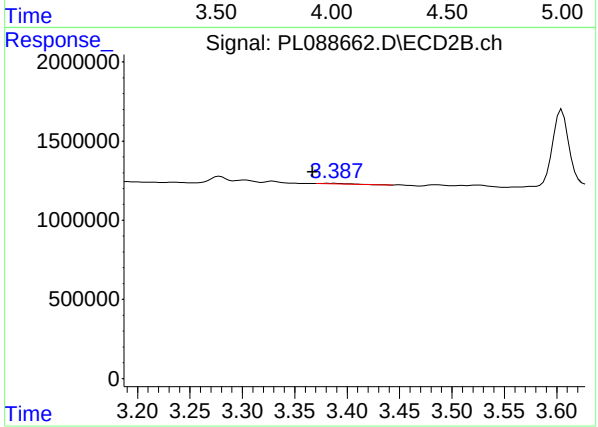
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 5409128
Conc: 4.06 ng/ml



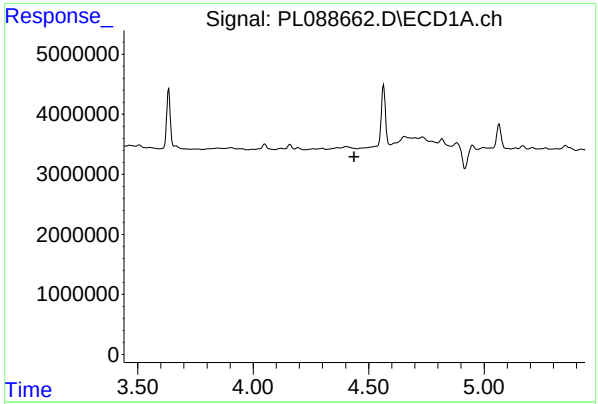
#2 alpha-BHC

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



#2 alpha-BHC

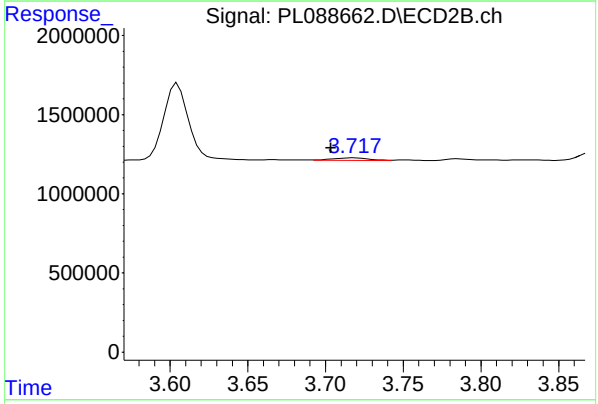
R.T.: 3.383 min
Delta R.T.: 0.016 min
Response: 60749
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

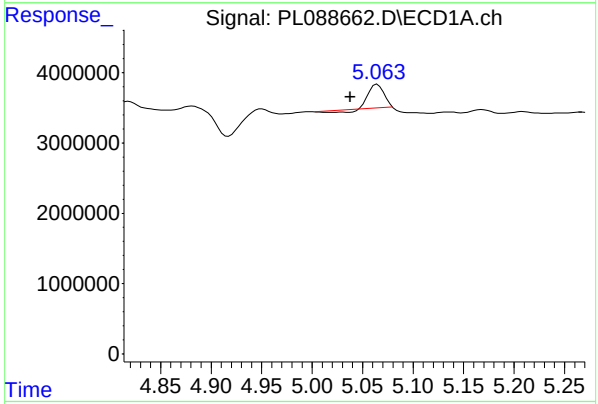
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



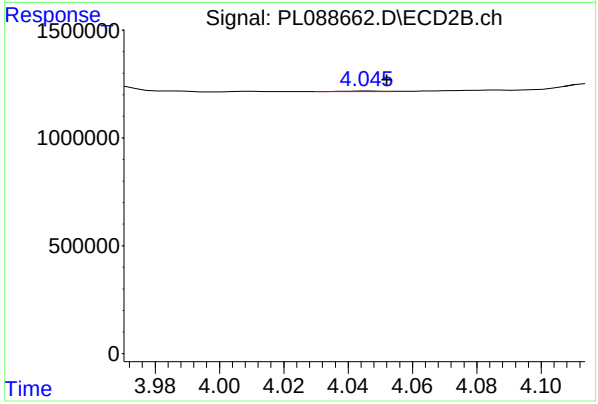
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.015 min
Response: 239258
Conc: 0.12 ng/ml



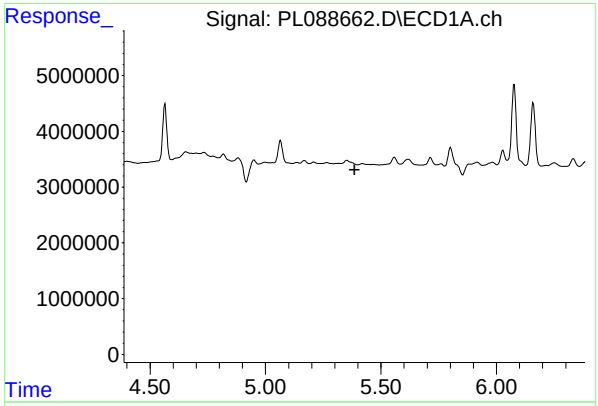
#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: 3124150
Conc: 0.82 ng/ml



#4 Heptachlor

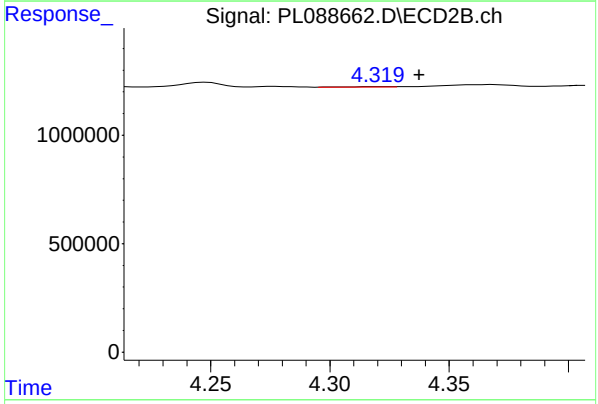
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 19407
Conc: 0.01 ng/ml



#5 Aldrin

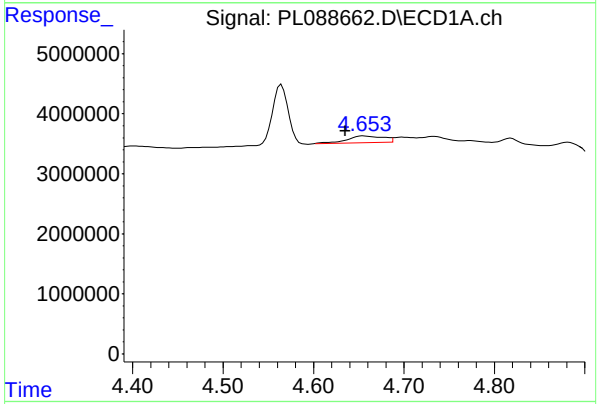
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



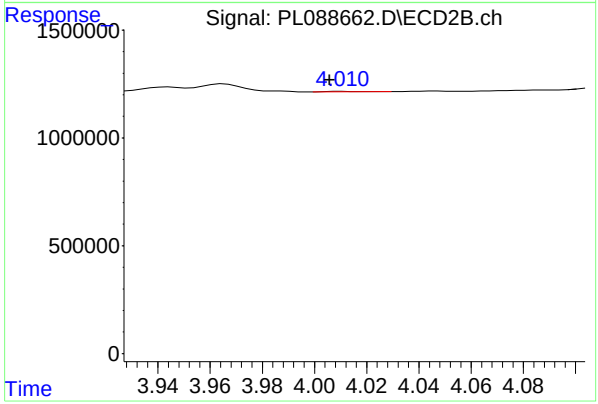
#5 Aldrin

R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 14452
Conc: 0.01 ng/ml



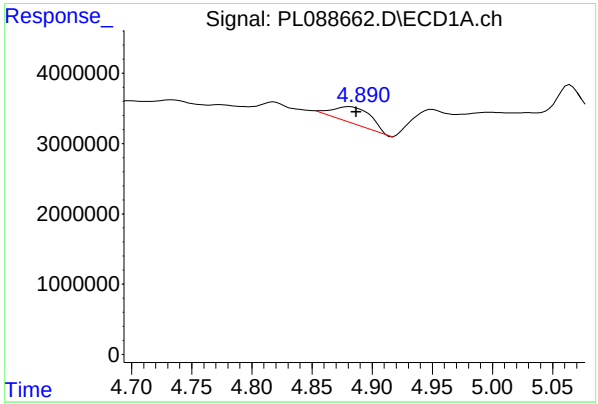
#6 beta-BHC

R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 3199231
Conc: 1.80 ng/ml



#6 beta-BHC

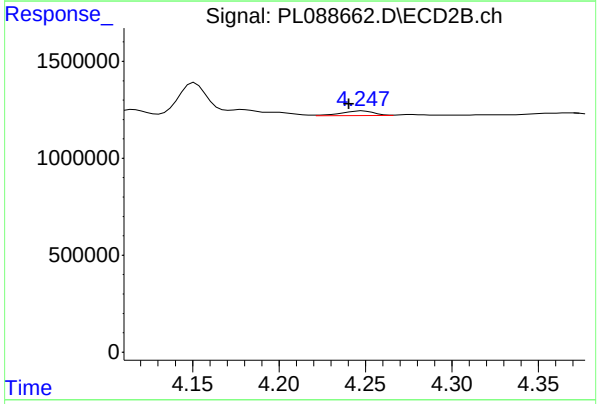
R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 18141
Conc: 0.02 ng/ml



#7 delta-BHC

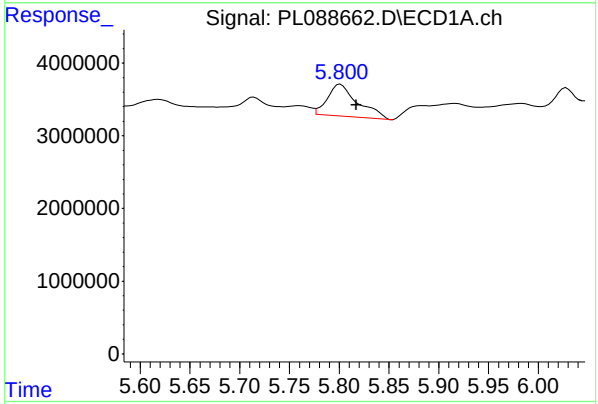
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 5191630
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



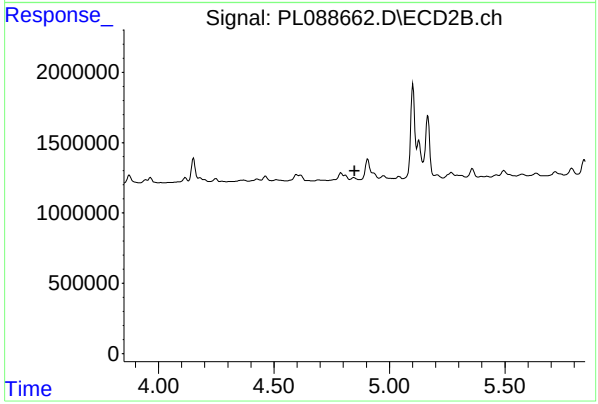
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 307418
Conc: 0.16 ng/ml



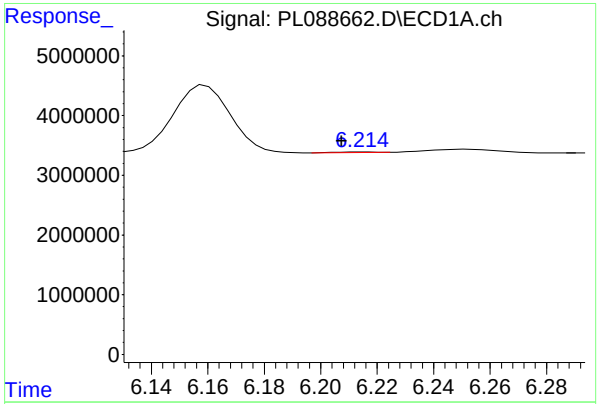
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 9304337
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

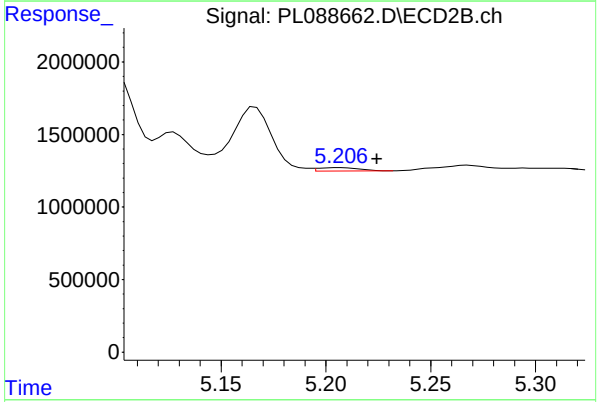
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: -174153
Conc: N.D.



#9 Endosulfan I

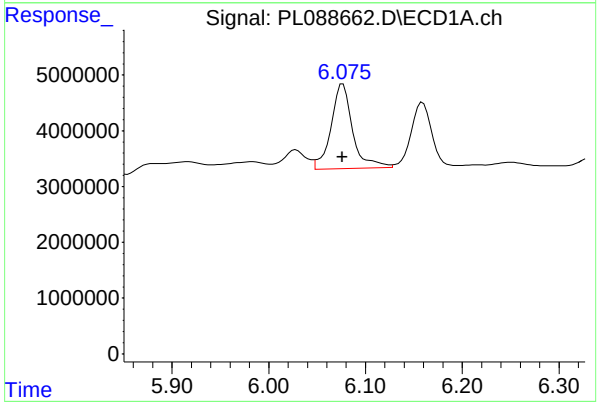
R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 97561
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



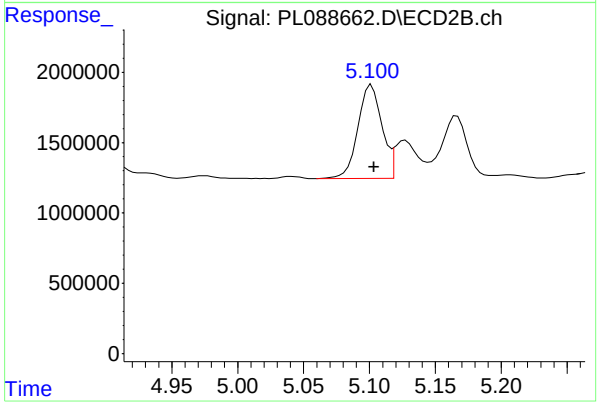
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 316079
Conc: 0.21 ng/ml



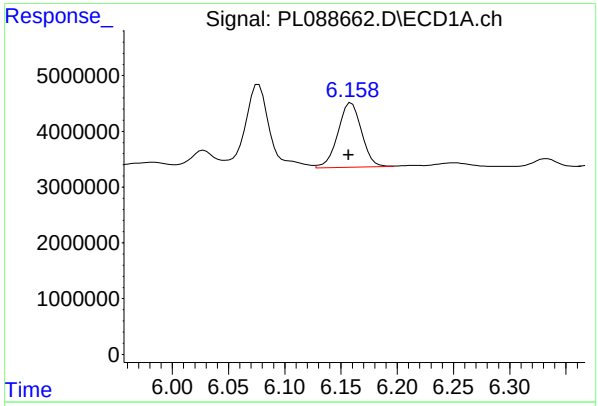
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 23668406
Conc: 7.11 ng/ml



#10 gamma-Chlordane

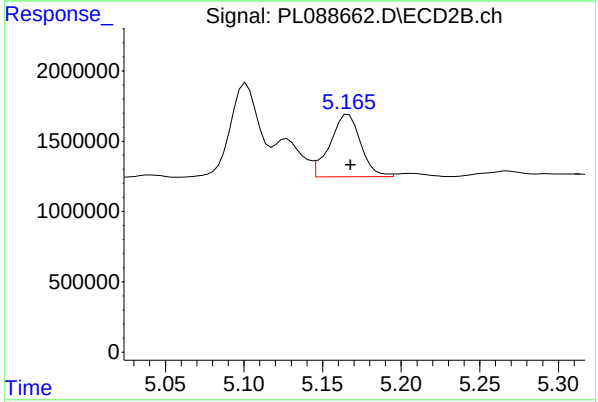
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 8471264
Conc: 5.11 ng/ml



#11 alpha-Chlordane

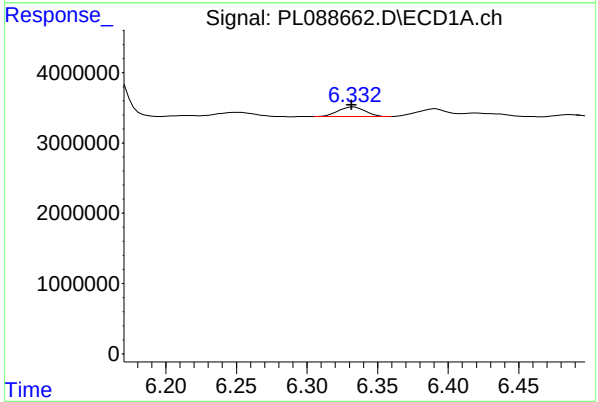
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 16870874
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



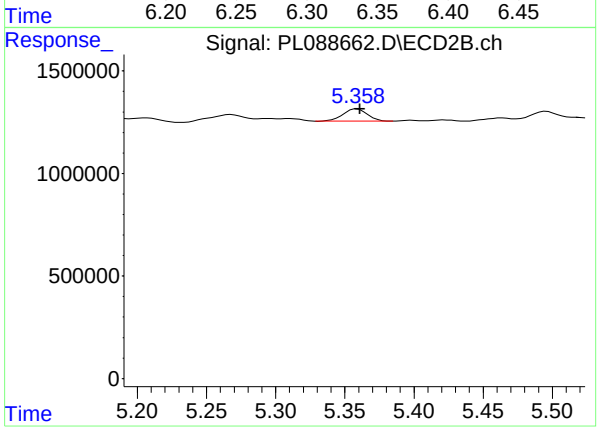
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 6038312
Conc: 3.64 ng/ml



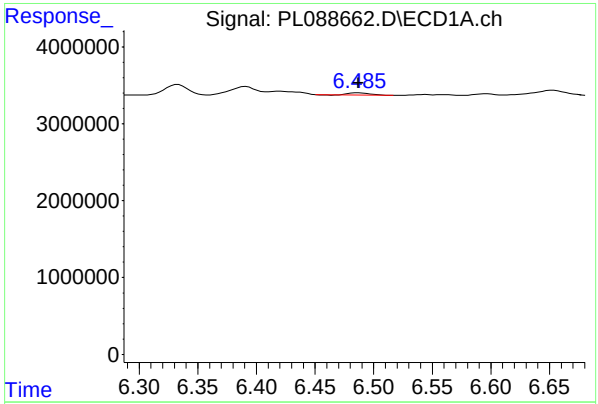
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 1835760
Conc: 0.61 ng/ml



#12 4,4'-DDE

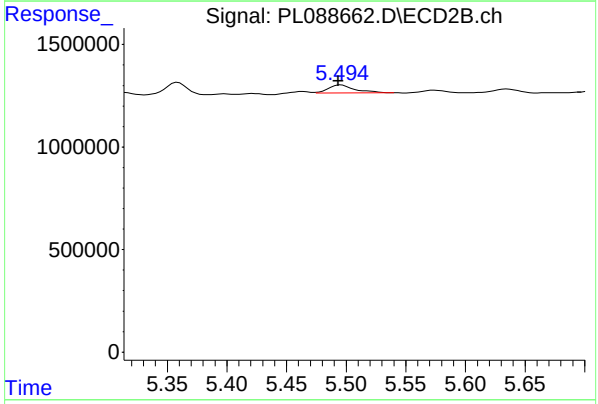
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 730217
Conc: 0.50 ng/ml



#13 Dieldrin

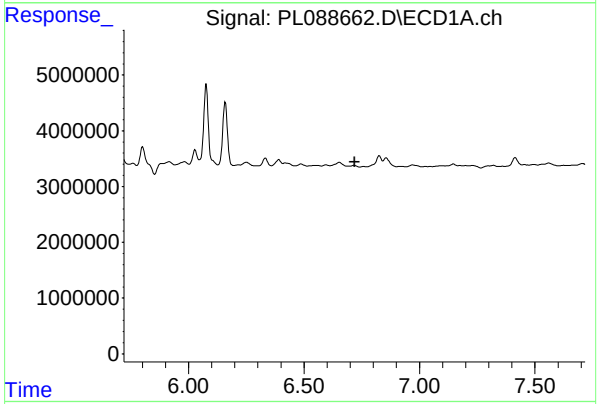
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 373244
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



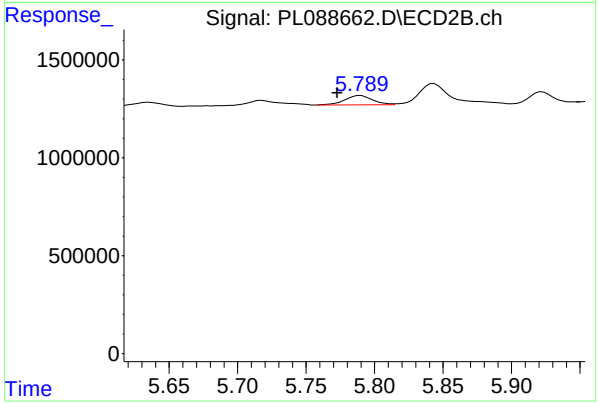
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 581815
Conc: 0.36 ng/ml



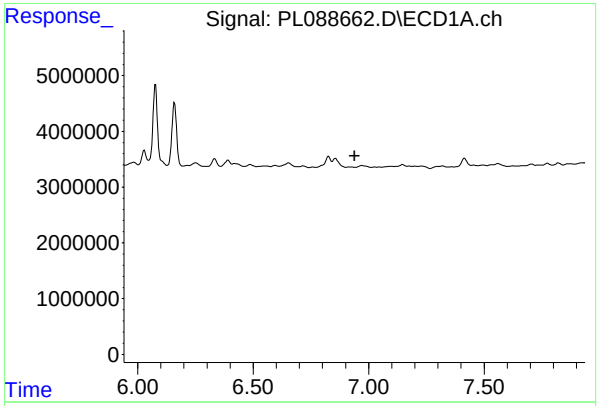
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

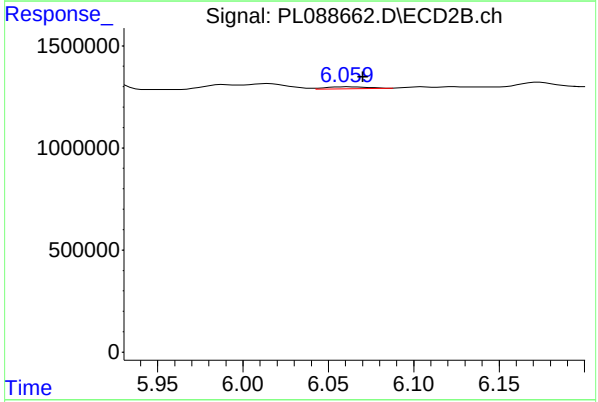
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 682325
Conc: 0.47 ng/ml



#15 Endosulfan II

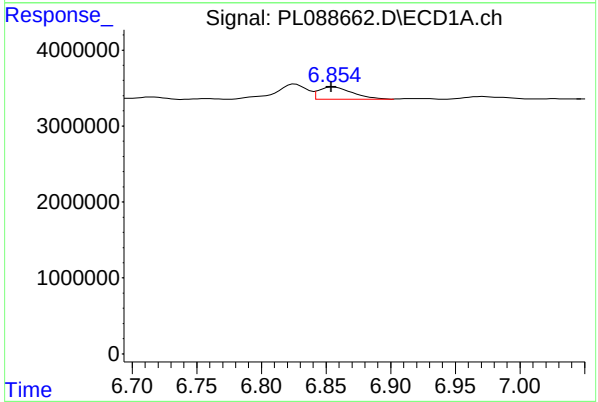
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



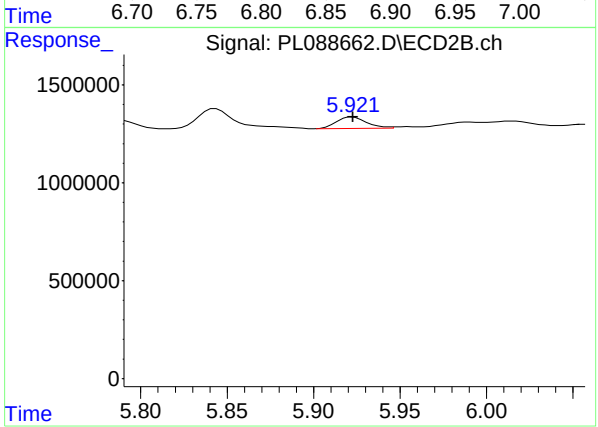
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 160858
Conc: 0.11 ng/ml



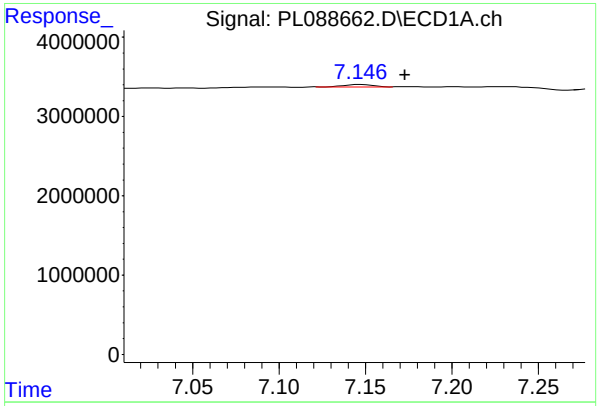
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 2928592
Conc: 1.15 ng/ml



#16 4,4'-DDD

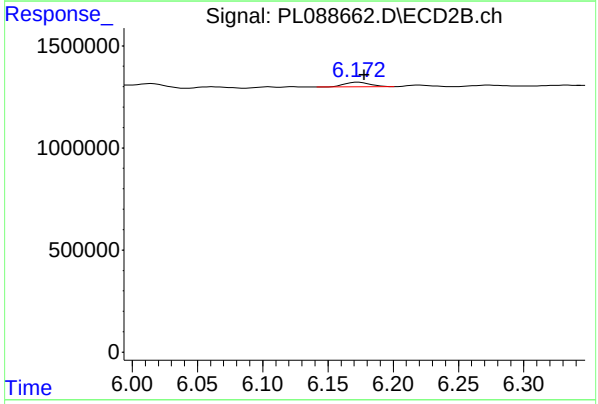
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 708525
Conc: 0.57 ng/ml



#17 4,4'-DDT

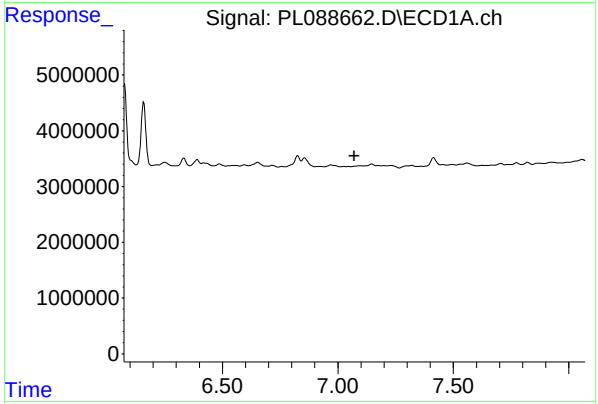
R.T.: 7.147 min
Delta R.T.: -0.026 min
Response: 329810
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



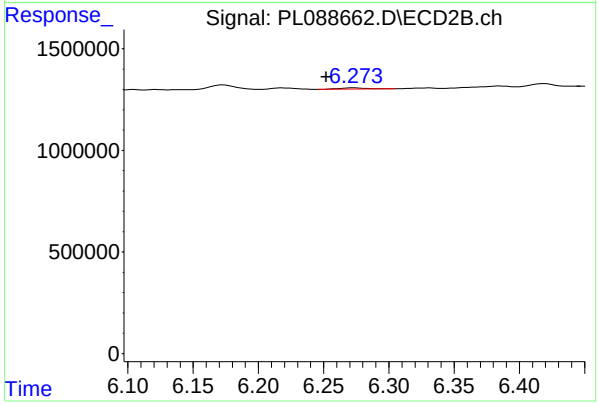
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 320972
Conc: 0.24 ng/ml



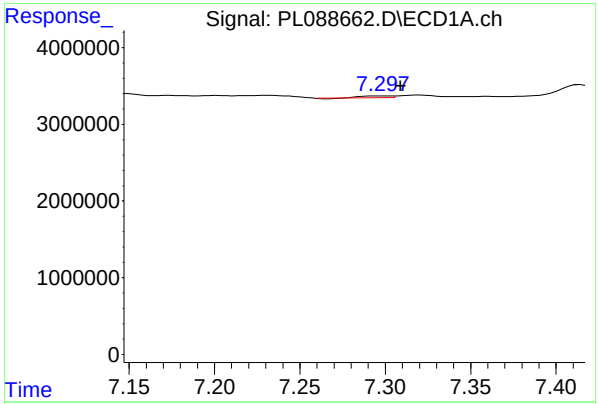
#18 Endrin aldehyde

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



#18 Endrin aldehyde

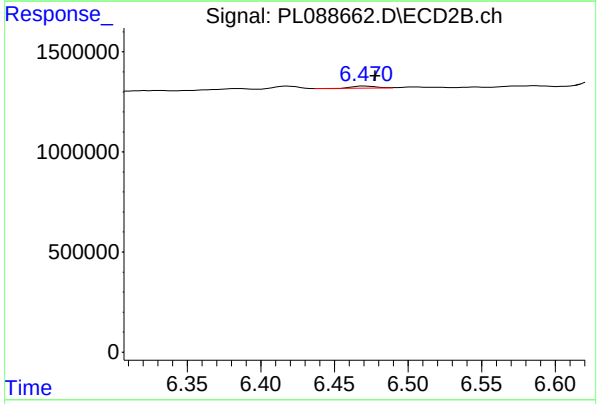
R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 88458
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

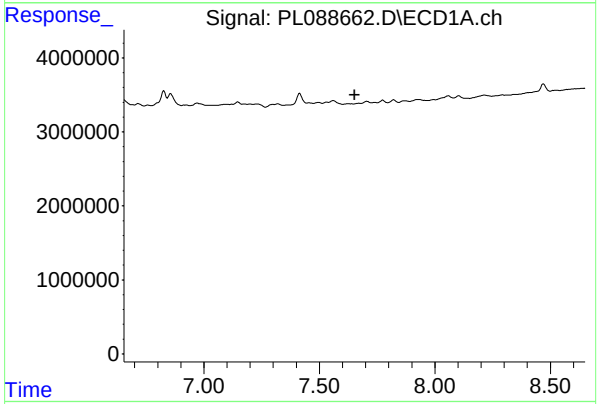
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 245313
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



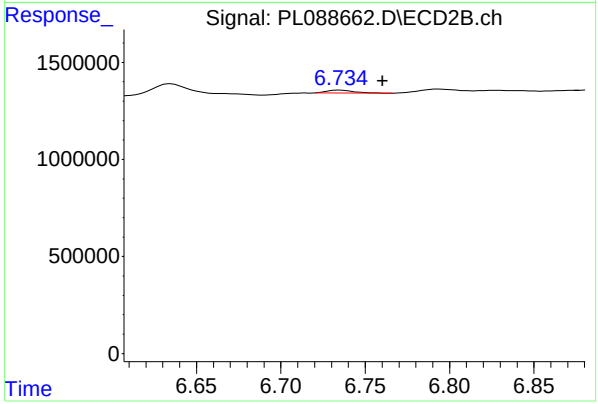
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 109612
Conc: 0.08 ng/ml



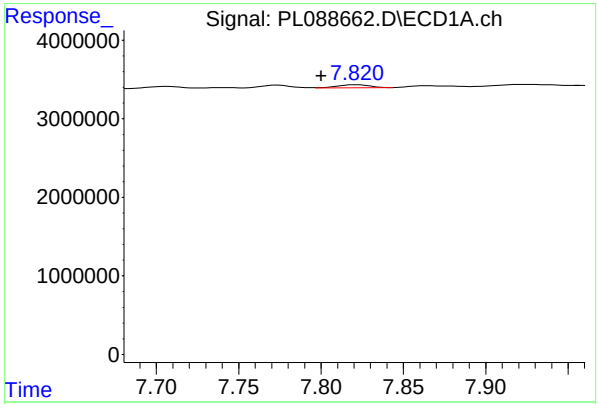
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

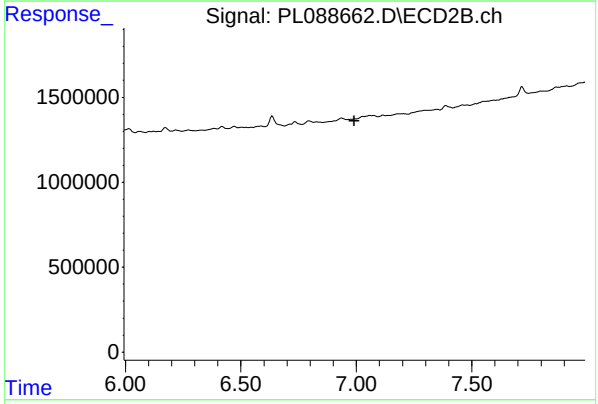
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 169479
Conc: 0.21 ng/ml



#21 Endrin ketone

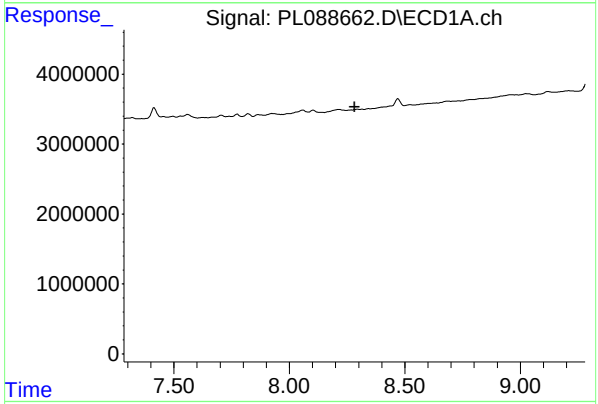
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 538293
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



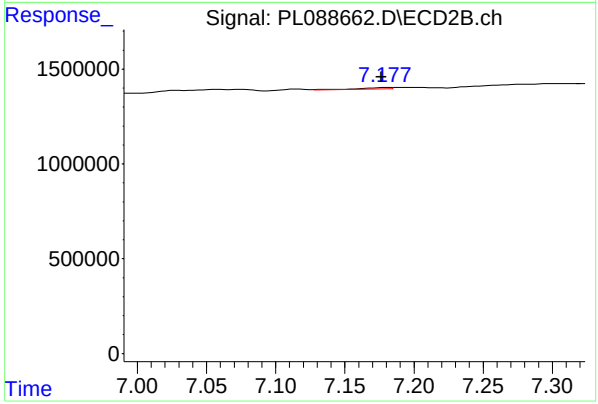
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: -24778
Conc: N.D.



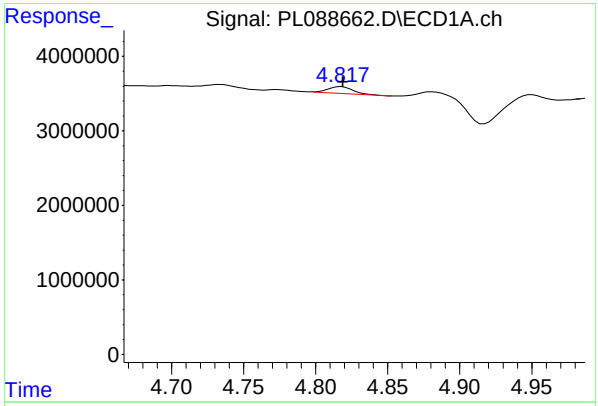
#22 Mirex

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



#22 Mirex

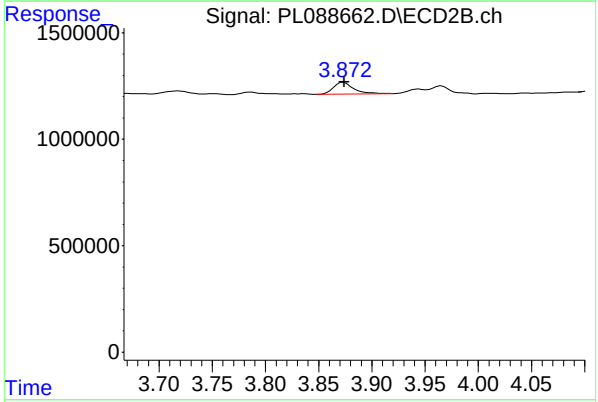
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 114269
Conc: 0.08 ng/ml



#23 Chlordane-1

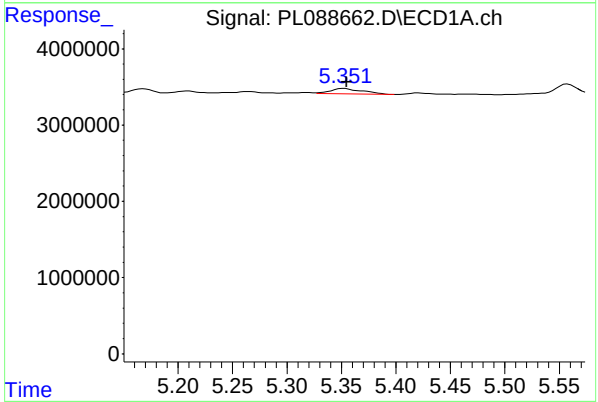
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1068806
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



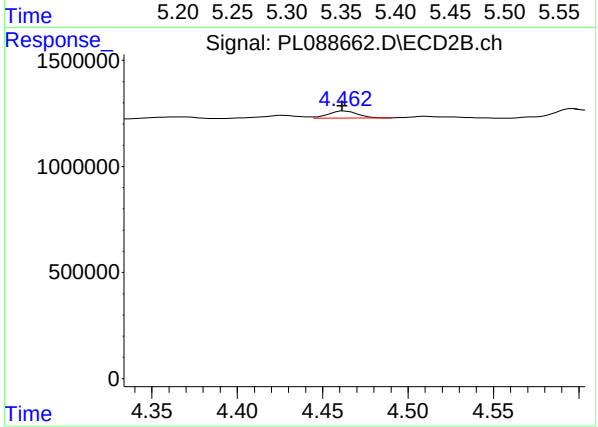
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 732399
Conc: 15.08 ng/ml



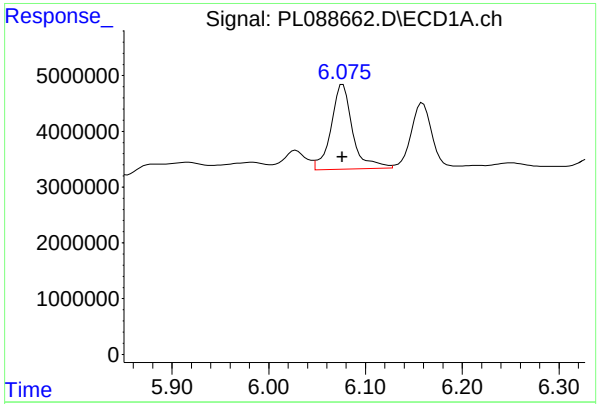
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1479358
Conc: 11.25 ng/ml



#24 Chlordane-2

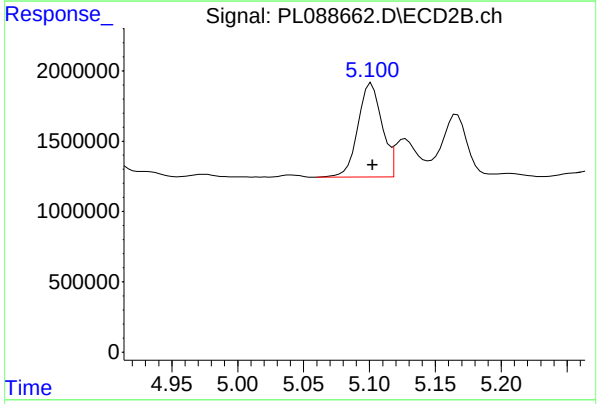
R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 411187
Conc: 6.77 ng/ml



#25 Chlordane-3

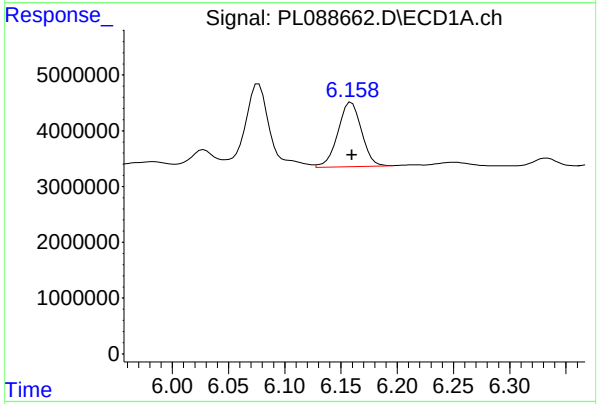
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 23668406
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



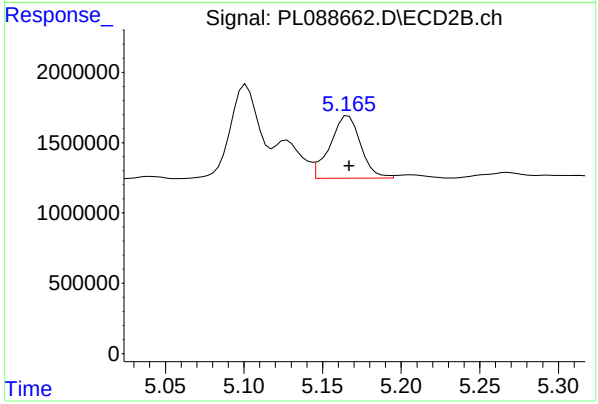
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 8471264
Conc: 49.64 ng/ml



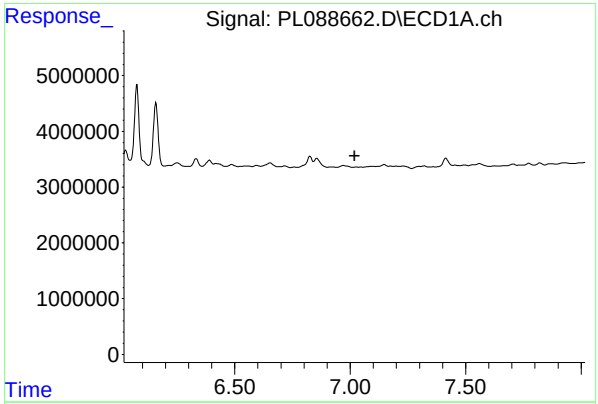
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 16870874
Conc: 28.12 ng/ml



#26 Chlordane-4

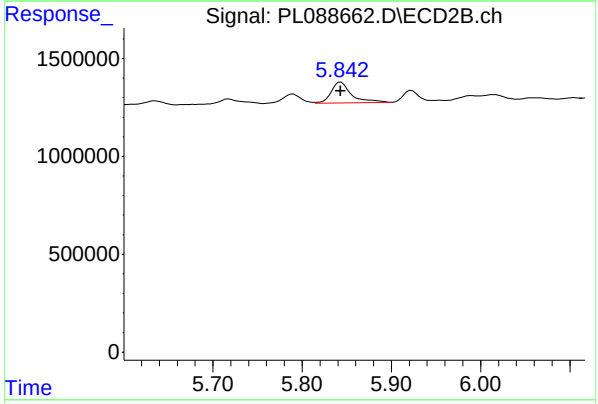
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 6038312
Conc: 37.85 ng/ml



#27 Chlordane-5

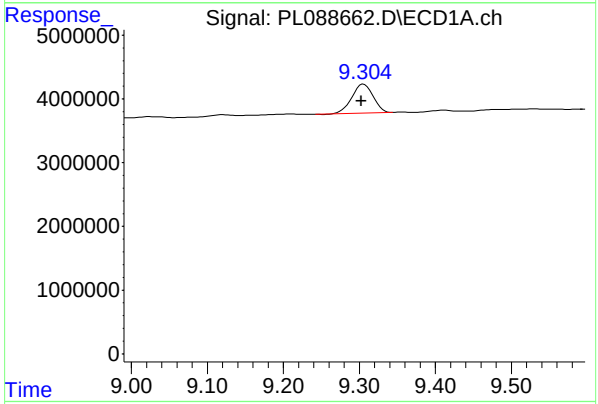
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



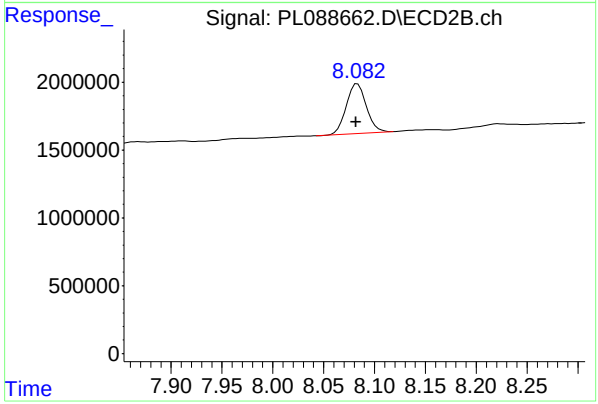
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1687621
Conc: 33.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 8777026
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 5056569
Conc: 3.73 ng/ml