Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 02:24
Operator : AR\AJ
Sample : 05964-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : C0LK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:13:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	42525097	18503851	11.300	10.993	
28)	SA	Decachlor...	8.977	7.865	30598361	14093695	8.973	8.345	
		Target Compounds							
2)	A	alpha-BHC	3.868f	3.170f	3702644	816901	0.684	0.332	#
3)	MA	gamma-BHC...	4.227	3.503f	68088	21649	0.013	0.009	#
4)	MA	Heptachlor	4.841f	3.866	813581	148365	0.153	0.062	#
5)	MB	Aldrin	0.000	4.128f	0	254424	N.D.	0.106	#
6)	B	beta-BHC	4.439f	0.000	3258776	0	1.419	N.D.	#
7)	B	delta-BHC	0.000	4.075f	0	20591	N.D.	0.008	#
8)	B	Heptachlo...	0.000	4.636f	0	198460	N.D.	0.089	#
9)	A	Endosulfan I	5.986	5.031	1812409	5559319	0.406	2.572	#
10)	B	gamma-Chl...	5.816f	0.000	3884096	0	0.801	N.D.	#
11)	B	alpha-Chl...	5.914	0.000	610810	0	0.127	N.D.	#
12)	B	4,4'-DDE	6.104	5.147f	1976651	246800	0.477	0.124	#
13)	MA	Dieldrin	6.272f	5.295	-72643	97537	N.D.	0.044	
14)	MA	Endrin	0.000	5.564	0	302136	N.D.	0.151	#
15)	B	Endosulfa...	6.717f	5.838f	1898585	292155	0.473	0.150	#
16)	A	4,4'-DDD	0.000	5.718	0	770766	N.D.	0.466	#
17)	MA	4,4'-DDT	6.954	6.007f	835584	342208	0.222	0.186	
18)	B	Endrin al...	6.833	6.050	1751711	1363015	0.604	0.929	#
19)	B	Endosulfa...	7.058	6.250f	20586815	128456	5.243	0.068	#
20)	A	Methoxychlor	7.403f	6.589f	5614494	105902	2.879	0.104	#
21)	B	Endrin ke...	7.559	6.771	827385	-68781	0.203	N.D.	#
22)		Mirex	8.060f	6.961	484718	-40276	0.144	N.D.	#
23)		Chlordane-1	4.618f	3.696	6551	61723	0.042	0.995	#
24)		Chlordane-2	0.000	4.292f	0	328611	N.D.	4.280	#
25)		Chlordane-3	5.816f	0.000	3884096	0	5.572	N.D.	#
26)		Chlordane-4	5.914	0.000	610810	0	0.714	N.D.	#

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

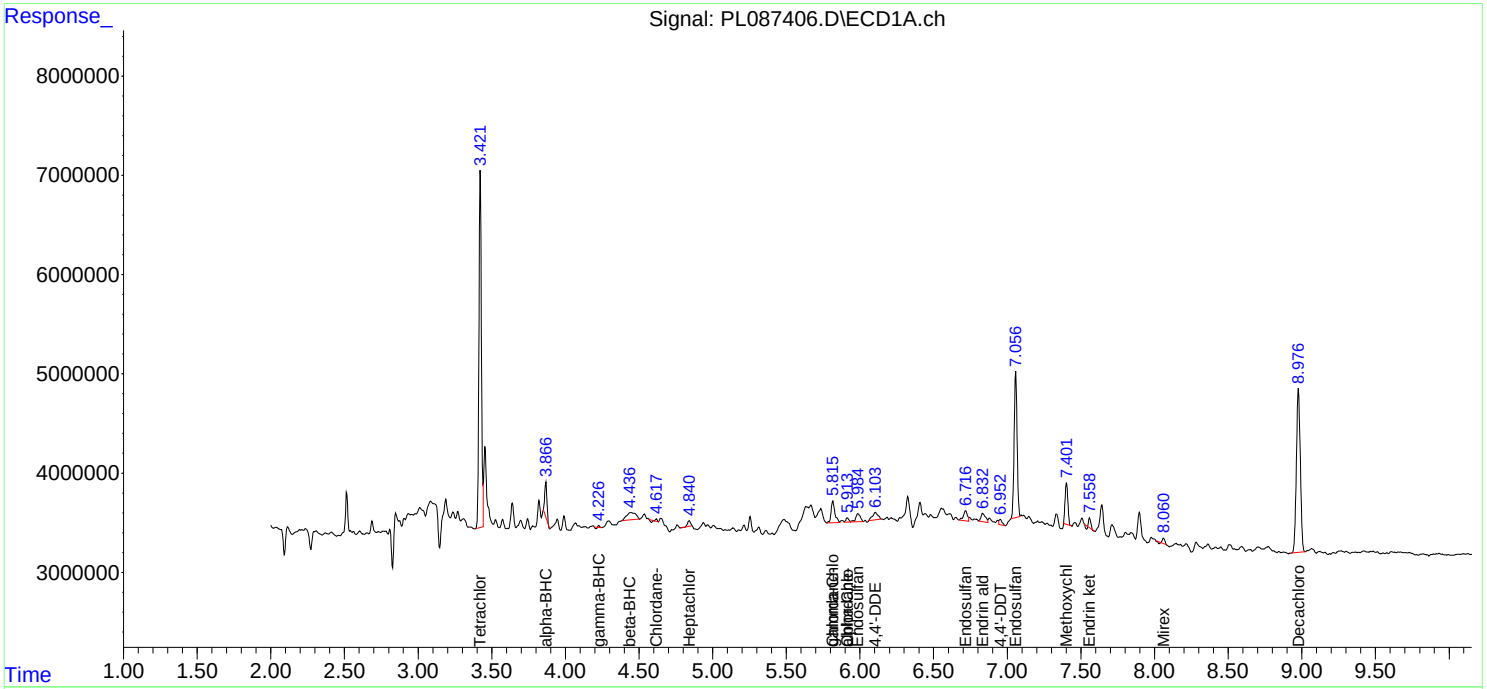
Quantitation Report (Not Reviewed)

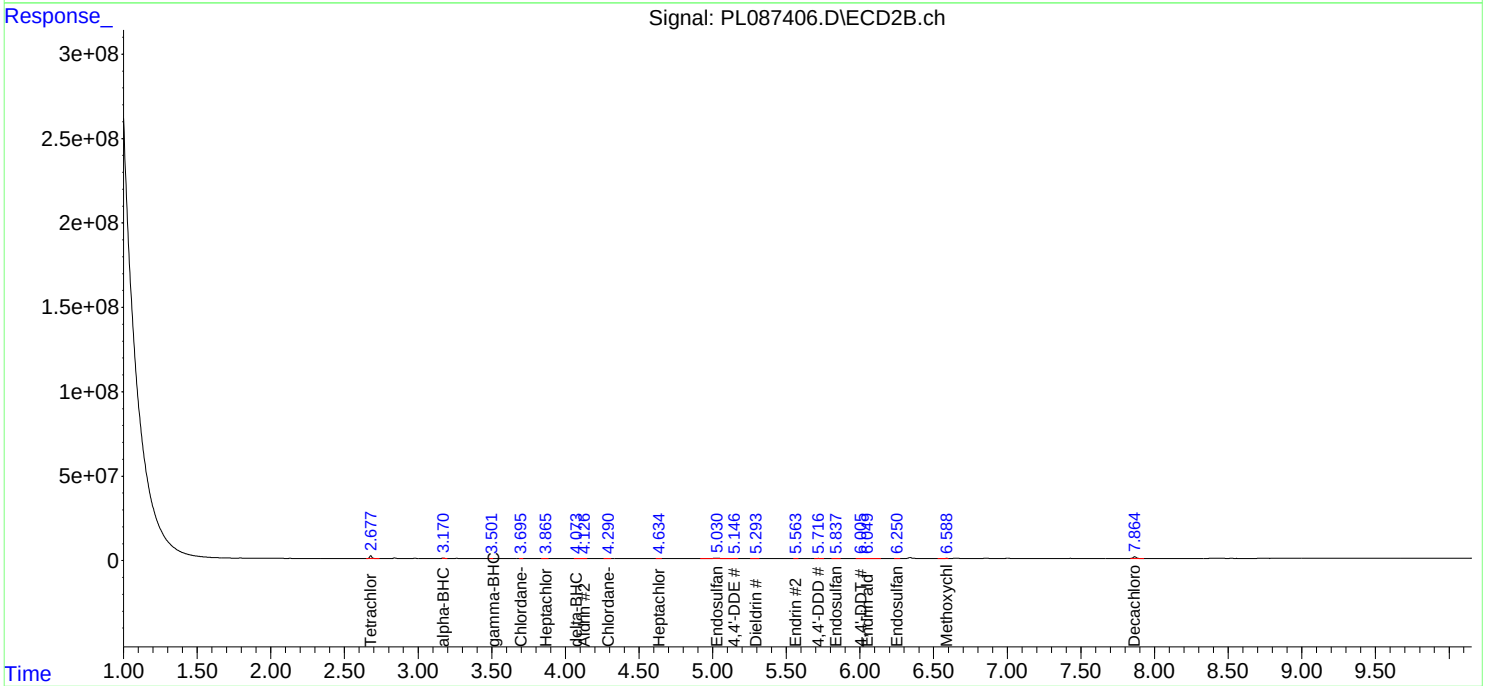
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 02:24
Operator : AR\AJ
Sample : 05964-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

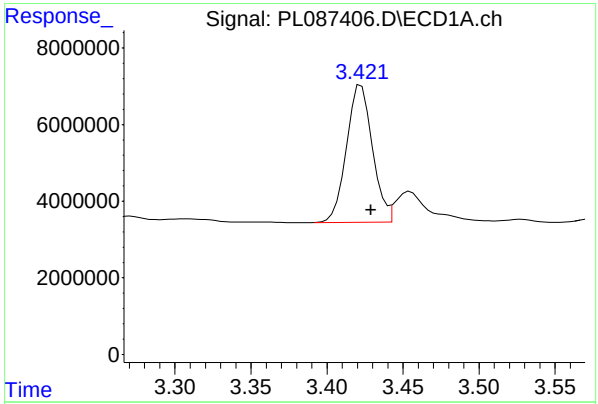
Instrument :
ECD_L
ClientSampleId :
C0LK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:13:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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



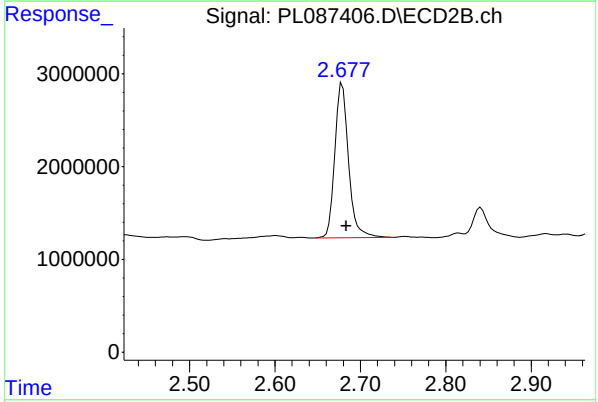




#1 Tetrachloro-m-xylene

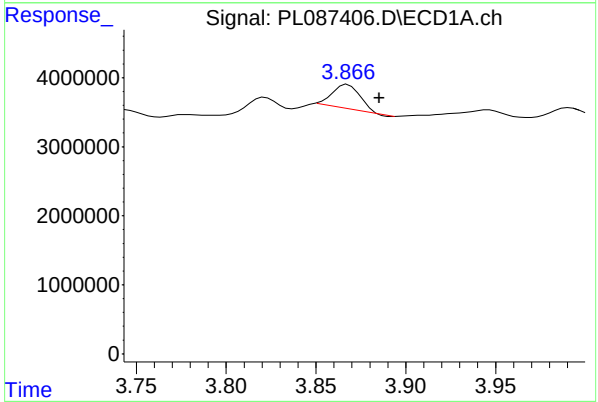
R.T.: 3.423 min
Delta R.T.: -0.006 mi
Response: 42525097
Conc: 11.30 ng/m

Instrument :
ECD_L
ClientSampleId :
C0LK8



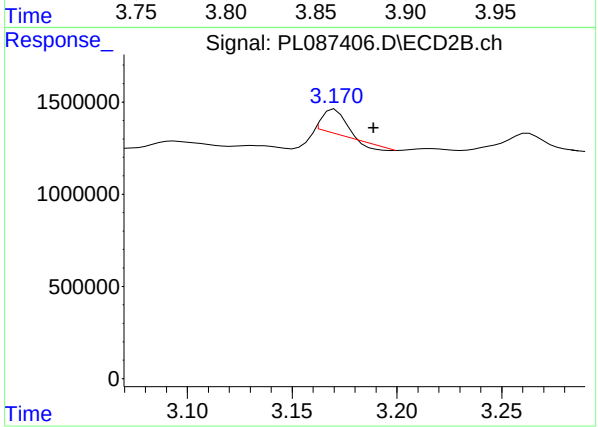
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 18503851
Conc: 10.99 ng/ml



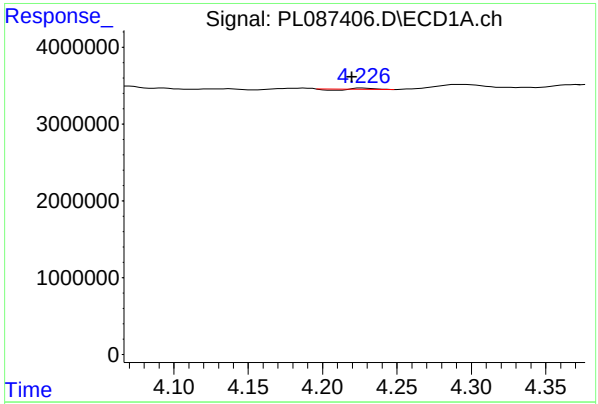
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 3702644
Conc: 0.68 ng/ml



#2 alpha-BHC

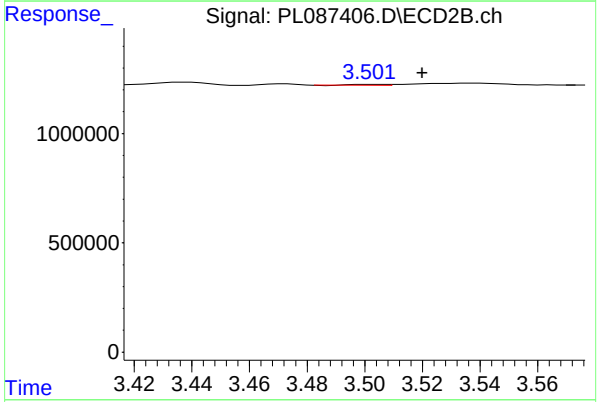
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 816901
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

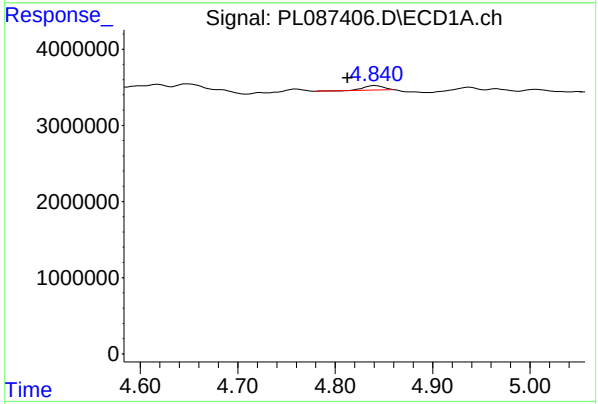
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 68088
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



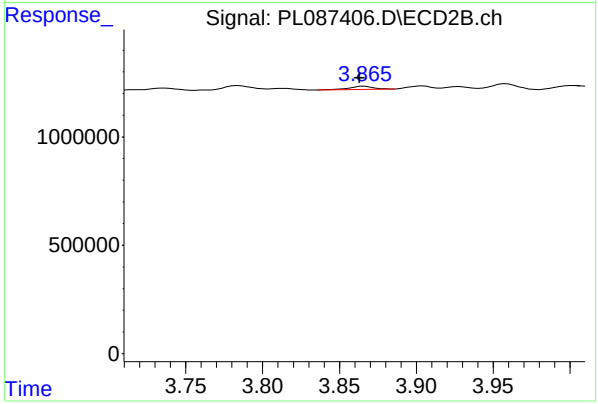
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 21649
Conc: 0.01 ng/ml



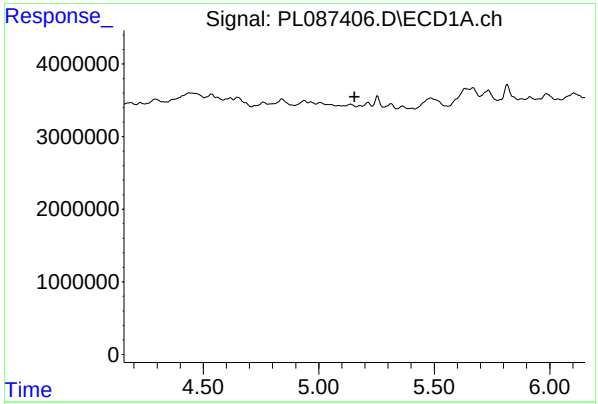
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: 0.028 min
Response: 813581
Conc: 0.15 ng/ml



#4 Heptachlor

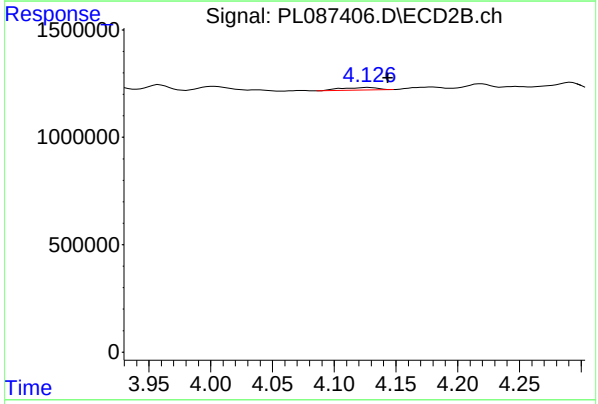
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 148365
Conc: 0.06 ng/ml



#5 Aldrin

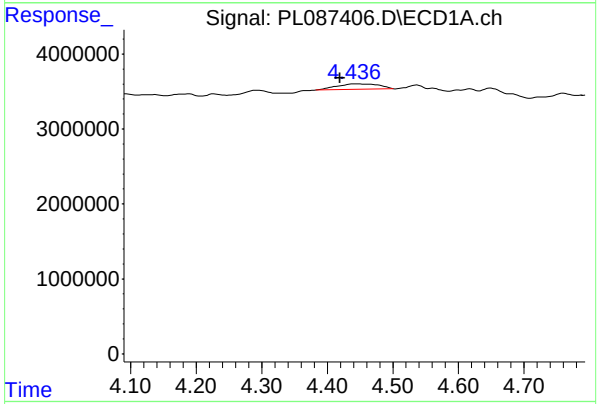
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0LK8



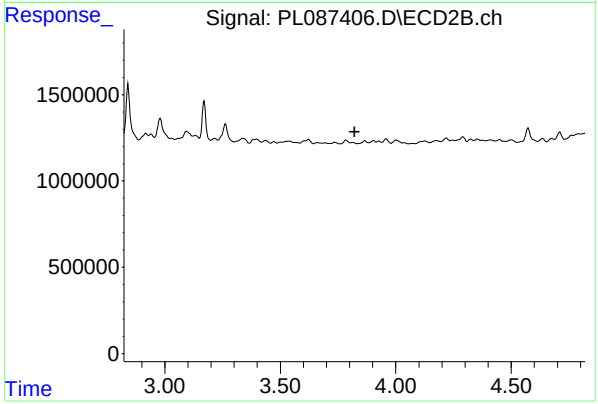
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.016 min
Response: 254424
Conc: 0.11 ng/ml



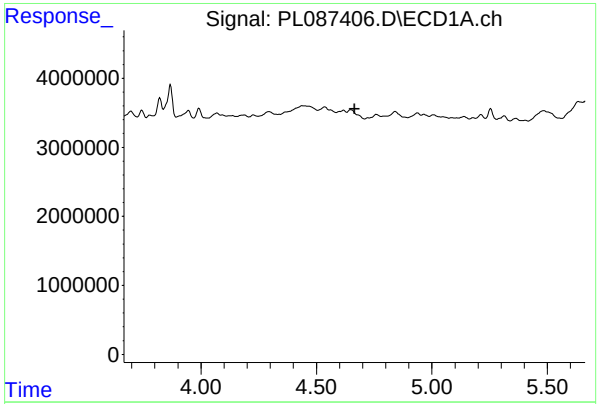
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.019 min
Response: 3258776
Conc: 1.42 ng/ml



#6 beta-BHC

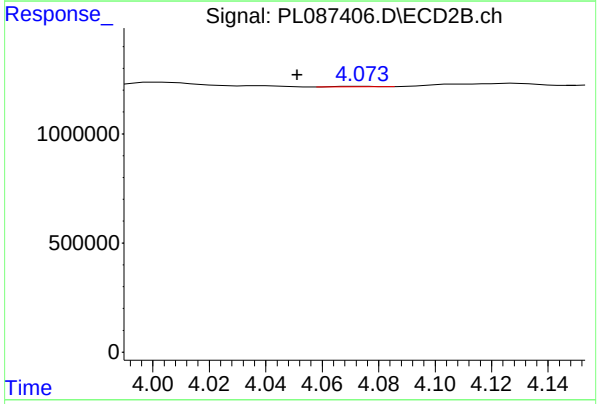
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

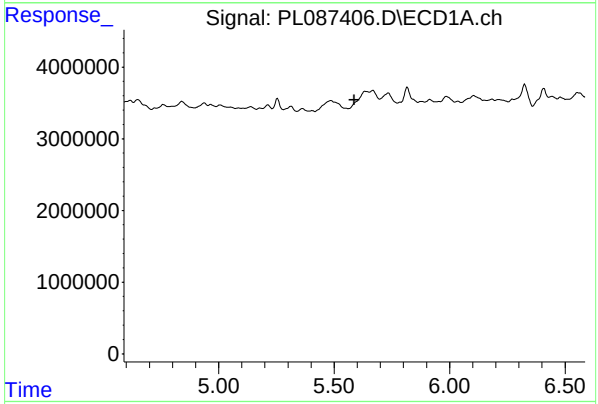
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0LK8



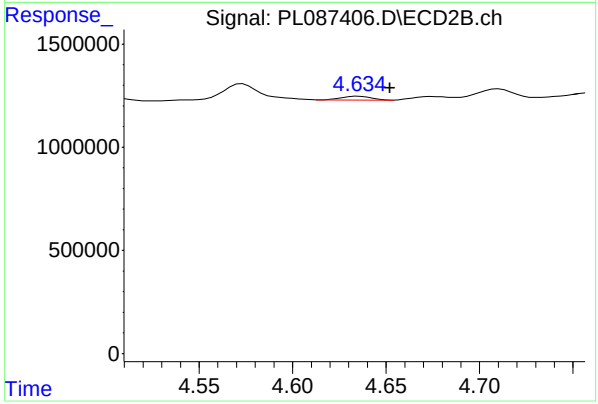
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.023 min
Response: 20591
Conc: 0.01 ng/ml



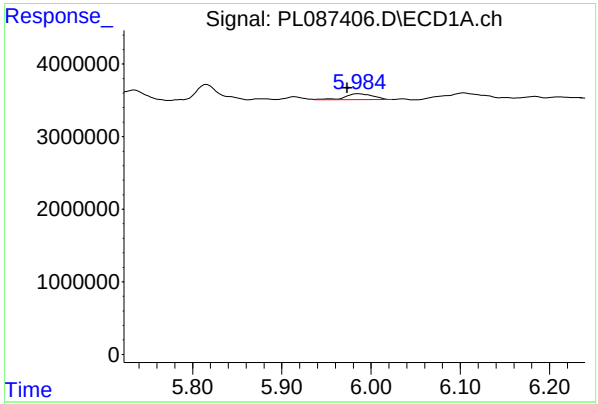
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

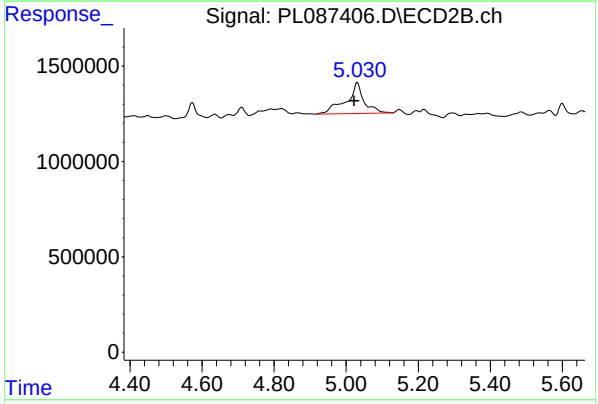
R.T.: 4.636 min
Delta R.T.: -0.017 min
Response: 198460
Conc: 0.09 ng/ml



#9 Endosulfan I

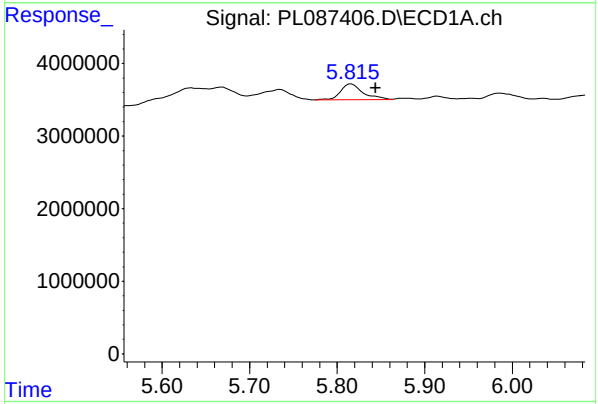
R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 1812409
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



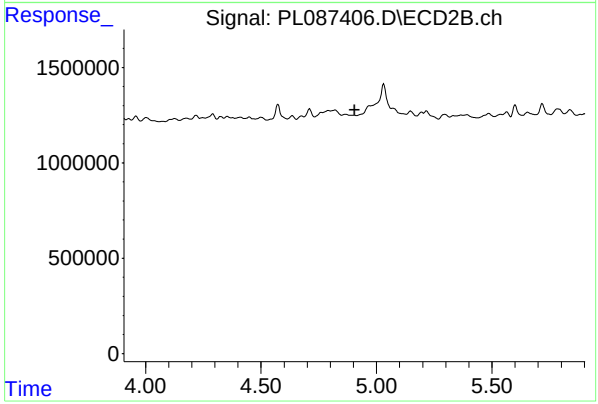
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 5559319
Conc: 2.57 ng/ml



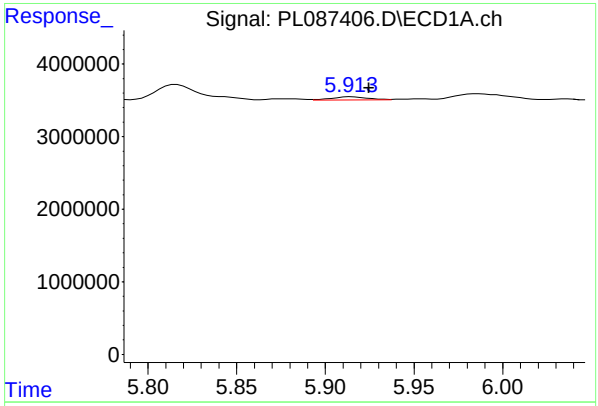
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 3884096
Conc: 0.80 ng/ml



#10 gamma-Chlordane

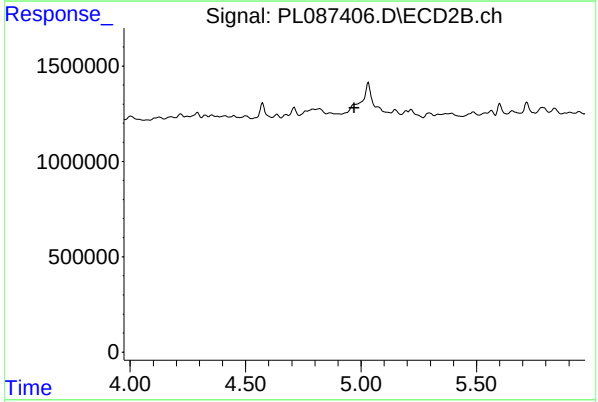
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

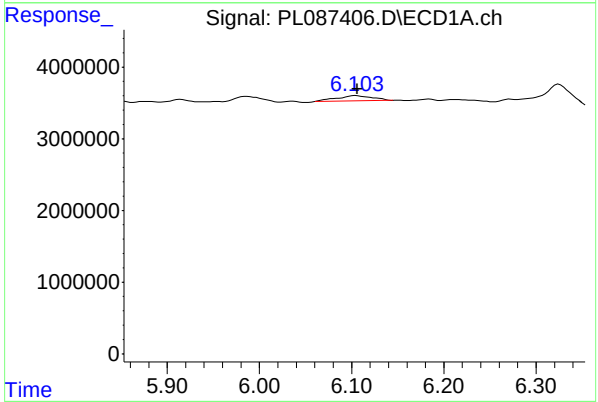
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 610810
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



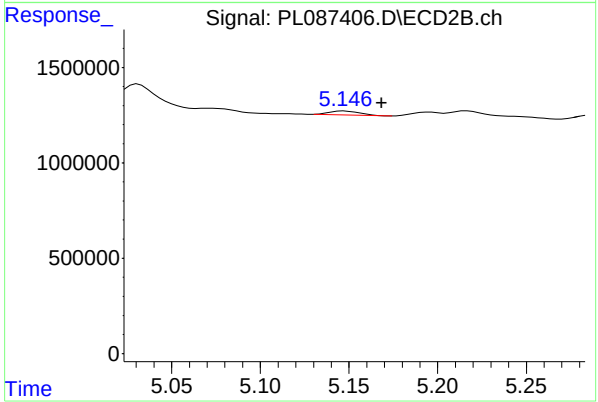
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



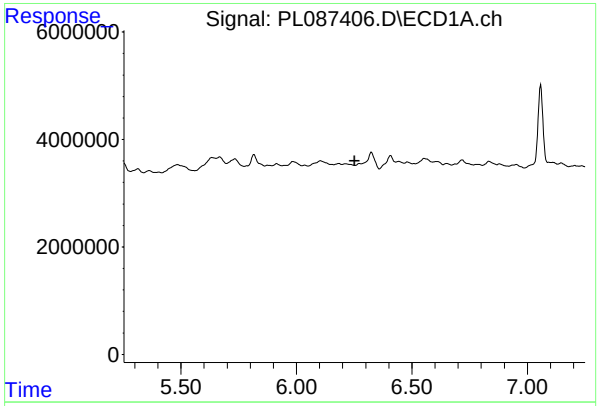
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1976651
Conc: 0.48 ng/ml



#12 4,4'-DDE

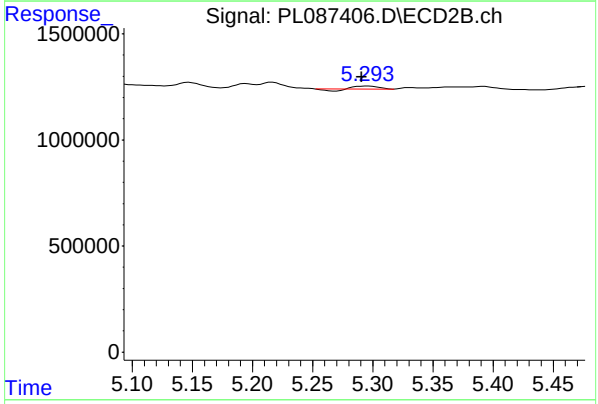
R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 246800
Conc: 0.12 ng/ml



#13 Dieldrin

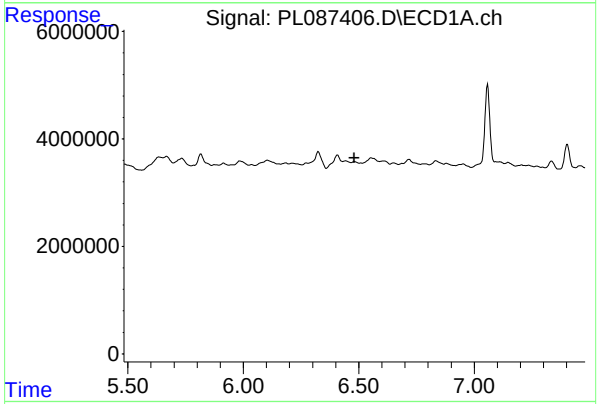
R.T.: 6.272 min
Delta R.T.: 0.021 min
Response: -72643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0LK8



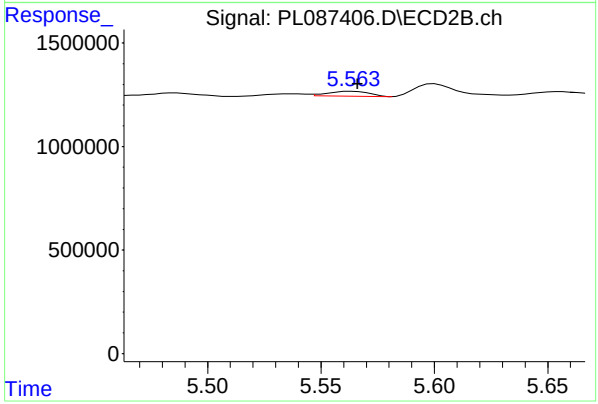
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 97537
Conc: 0.04 ng/ml



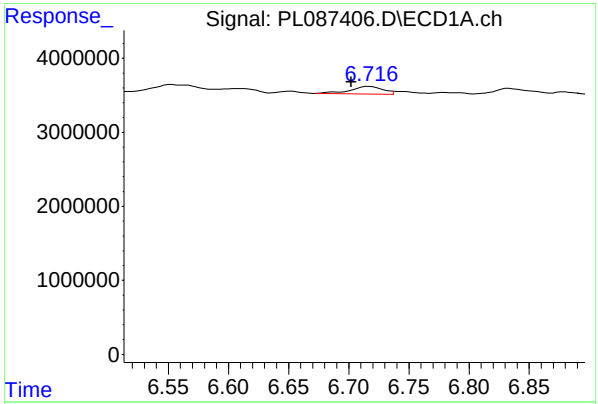
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

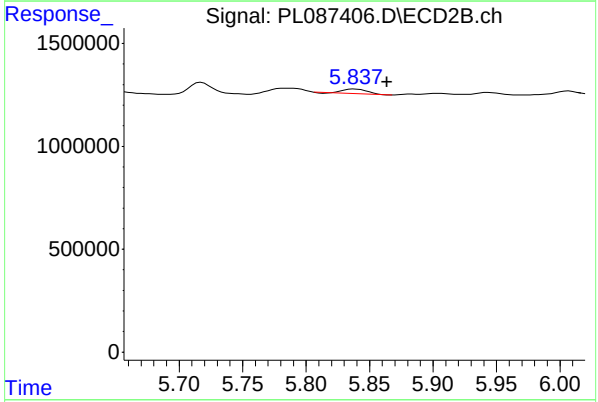
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 302136
Conc: 0.15 ng/ml



#15 Endosulfan II

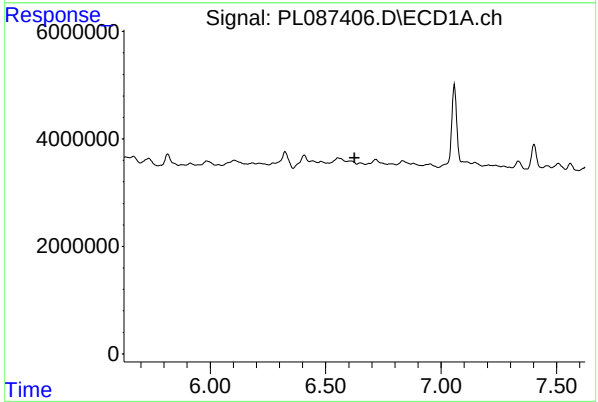
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 1898585
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



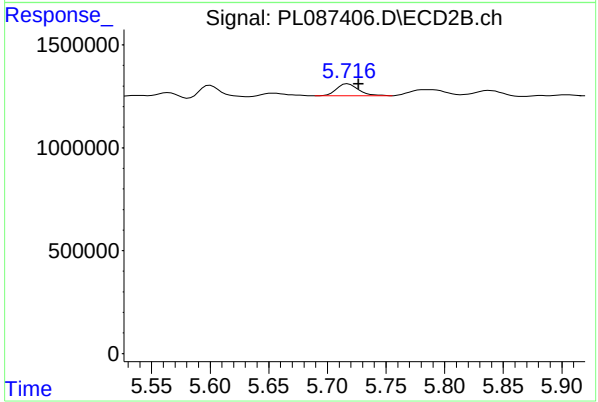
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 292155
Conc: 0.15 ng/ml



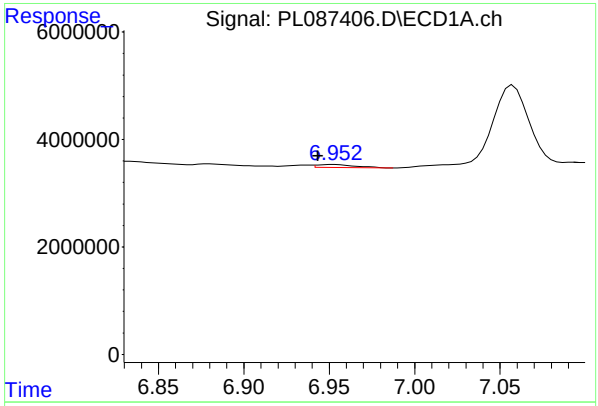
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

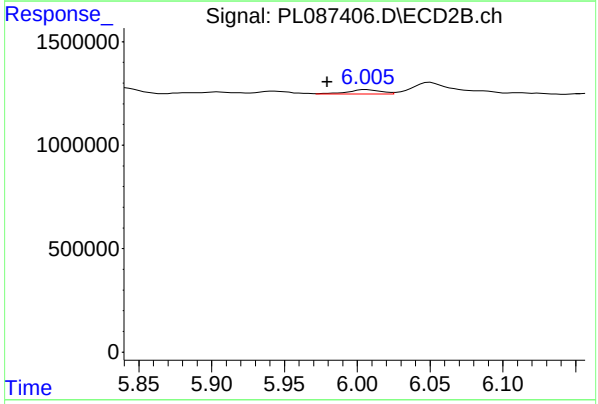
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 770766
Conc: 0.47 ng/ml



#17 4,4'-DDT

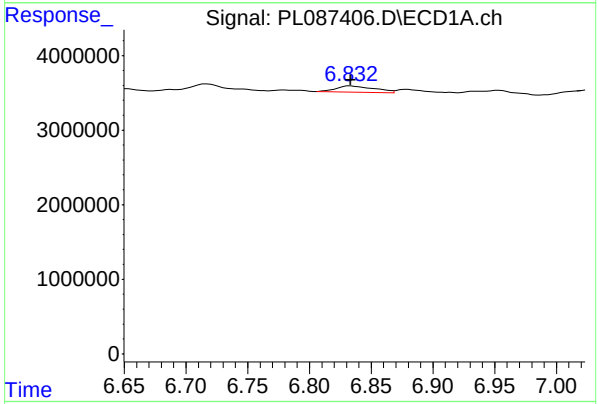
R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 835584
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



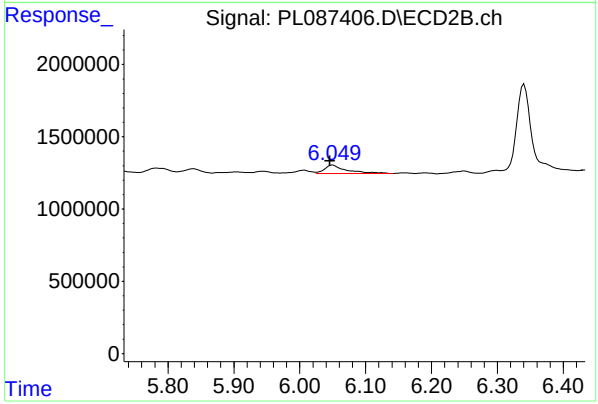
#17 4,4'-DDT

R.T.: 6.007 min
Delta R.T.: 0.027 min
Response: 342208
Conc: 0.19 ng/ml



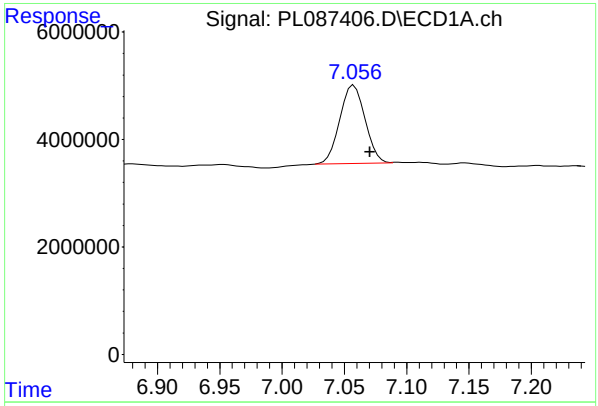
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1751711
Conc: 0.60 ng/ml



#18 Endrin aldehyde

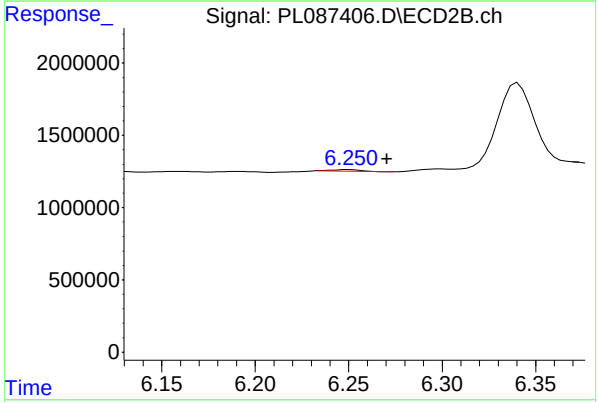
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 1363015
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

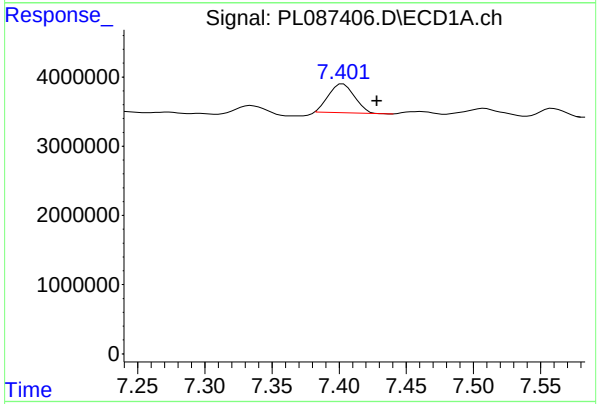
R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 20586815
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



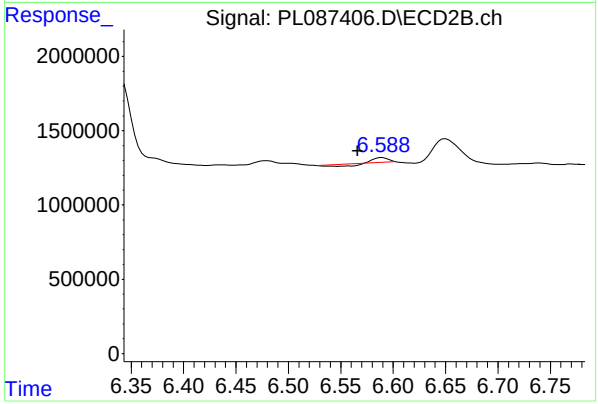
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 128456
Conc: 0.07 ng/ml



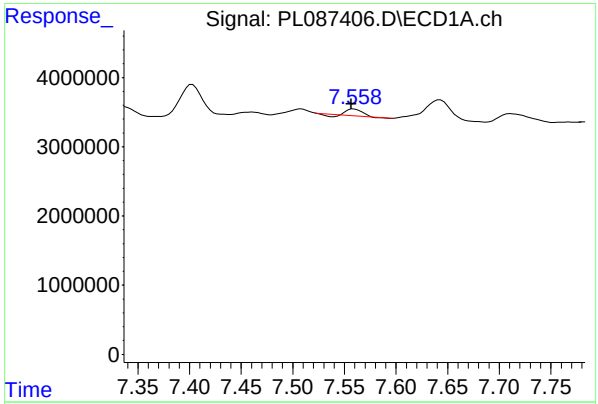
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.025 min
Response: 5614494
Conc: 2.88 ng/ml



#20 Methoxychlor

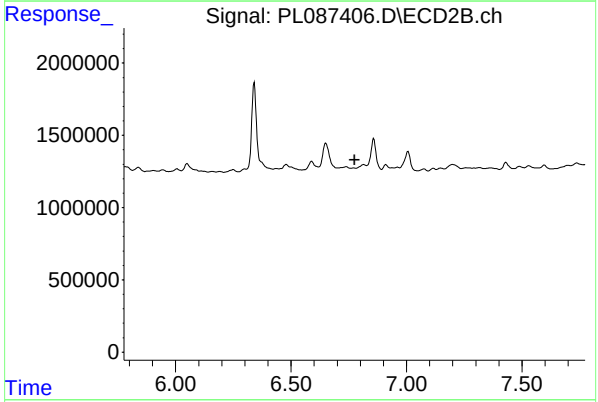
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 105902
Conc: 0.10 ng/ml



#21 Endrin ketone

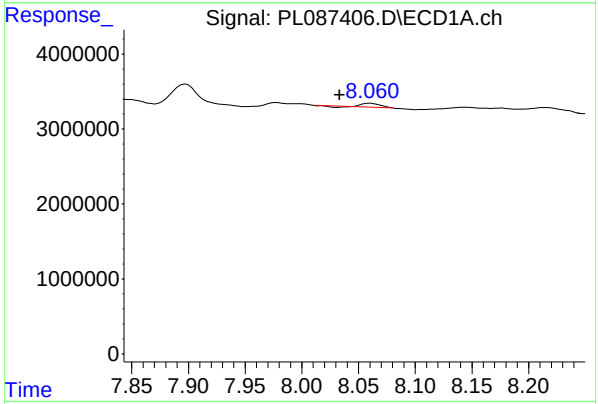
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 827385
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



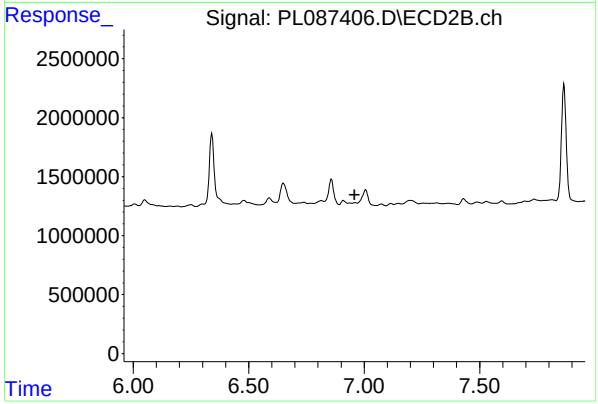
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: -68781
Conc: N.D.



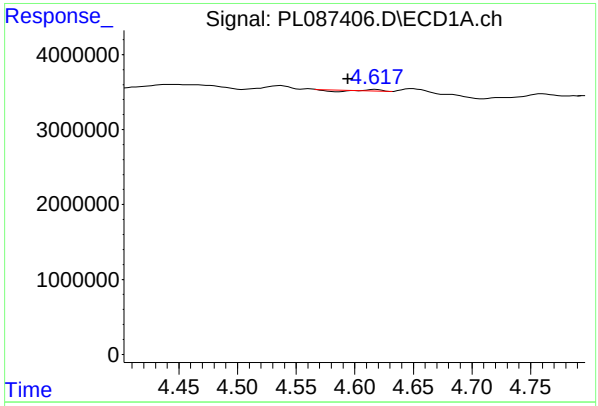
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.026 min
Response: 484718
Conc: 0.14 ng/ml



#22 Mirex

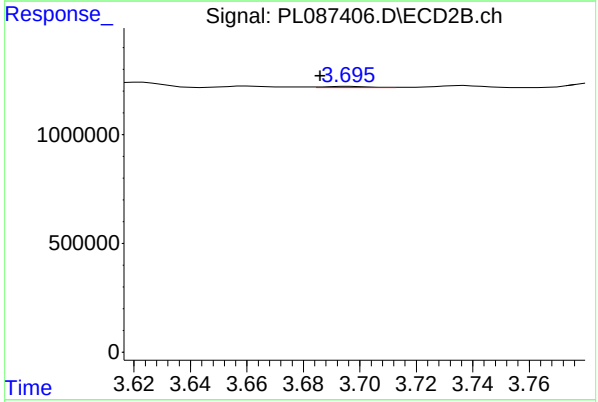
R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: -40276
Conc: N.D.



#23 Chlordane-1

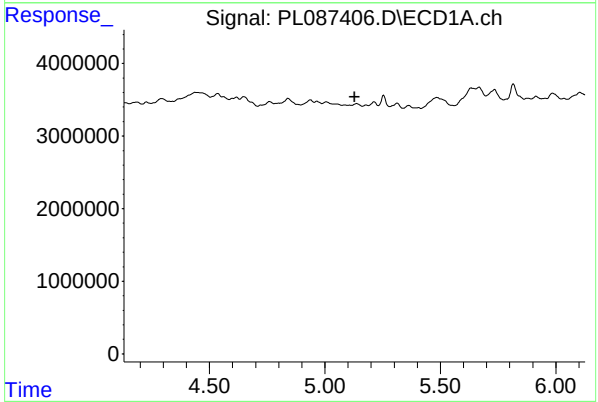
R.T.: 4.618 min
Delta R.T.: 0.024 min
Response: 6551
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



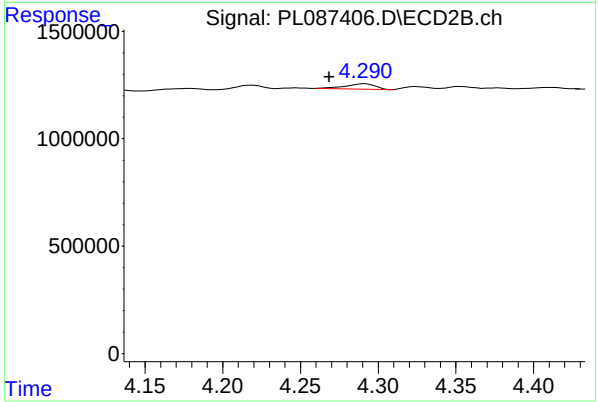
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 61723
Conc: 0.99 ng/ml



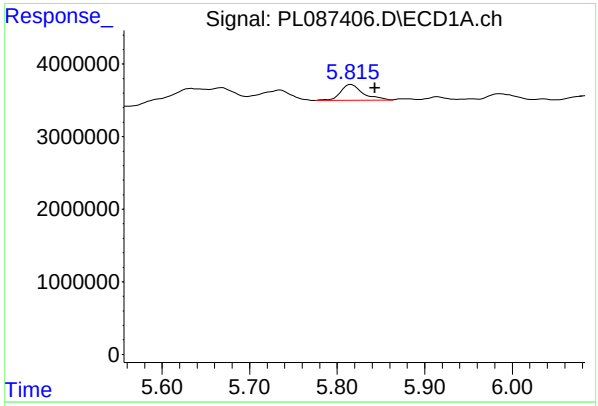
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

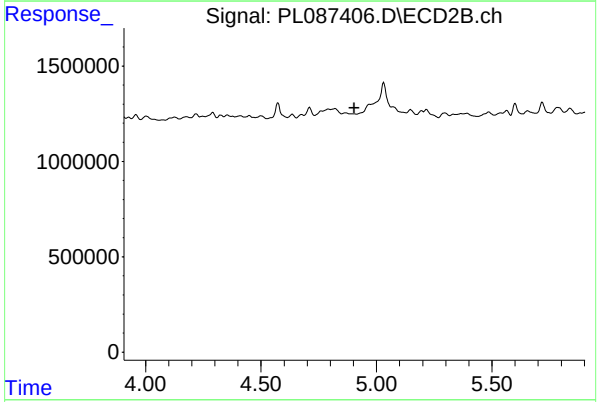
R.T.: 4.292 min
Delta R.T.: 0.023 min
Response: 328611
Conc: 4.28 ng/ml



#25 Chlordane-3

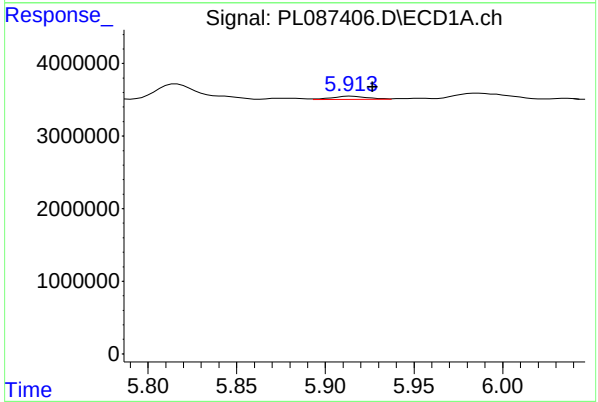
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 3884096
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



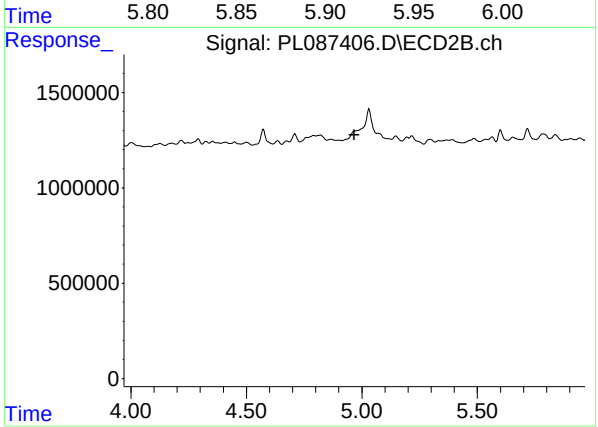
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



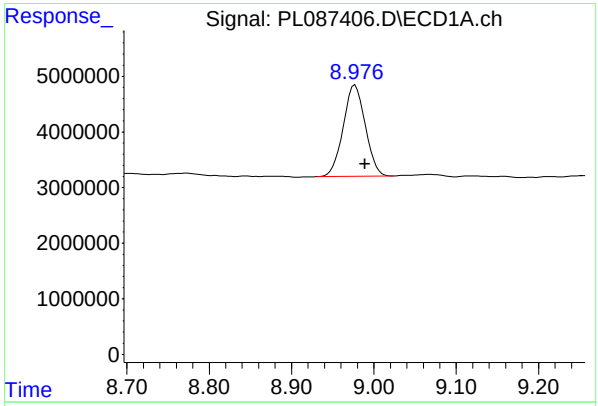
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 610810
Conc: 0.71 ng/ml



#26 Chlordane-4

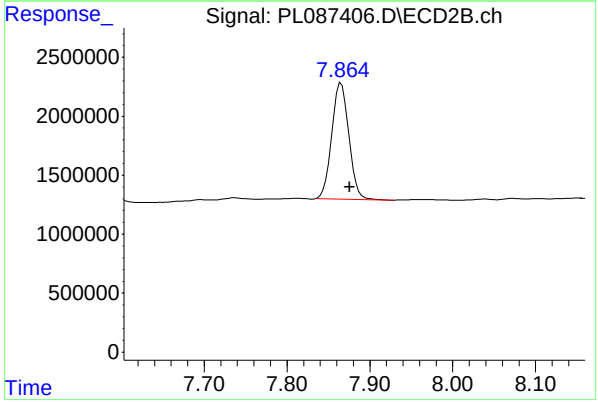
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 30598361
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LK8



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 14093695
Conc: 8.34 ng/ml