Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:33:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.549	2.792	54660010	35479730	26.106	24.745	
28)	SA	Decachlor...	9.066	7.939	36510070	35450360	24.830	23.856	
		Target Compounds							
2)	A	alpha-BHC	3.997	3.284f	50513	80392	0.017	0.038	#
3)	MA	gamma-BHC...	4.329	3.646f	66364	388931	0.023	0.186	#
4)	MA	Heptachlor	4.957f	3.964	2302703	25779	0.882	0.013	#
5)	MB	Aldrin	5.265	4.271f	82950	1924205	0.031	0.963	#
6)	B	beta-BHC	4.534	3.934	18980	120980	0.015	0.132	#
7)	B	delta-BHC	4.773	4.154	2019101	439288	0.733	0.218	#
8)	B	Heptachlo...	5.690	4.754	9800524	17469	3.935	0.010	#
9)	A	Endosulfan I	6.066	0.000	377420	0	0.167	N.D.	#
10)	B	gamma-Chl...	5.963	5.003	35582	995878	0.015	0.534	#
11)	B	alpha-Chl...	6.025	5.073	82817	982742	0.034	0.524	#
12)	B	4,4'-DDE	6.199	5.270	126352	468318	0.058	0.280	#
13)	MA	Dieldrin	6.369	5.375f	54675	111212	0.023	0.060	#
14)	MA	Endrin	6.614f	5.680	3596558	1247656	1.789	0.762	#
15)	B	Endosulfa...	6.778f	5.949	622265	159864	0.298	0.099	#
16)	A	4,4'-DDD	0.000	5.798f	0	183785	N.D.	0.130	#
17)	MA	4,4'-DDT	7.039	6.075	67506	154132	0.037	0.101	#
18)	B	Endrin al...	6.925	6.128	286665	37927	0.185	0.031	#
19)	B	Endosulfa...	7.158	6.364	96631	365346	0.050	0.232	#
20)	A	Methoxychlor	7.497	6.629	119946	70573	0.122	0.079	#
21)	B	Endrin ke...	7.625f	6.846f	32376	26995	0.015	0.015	
22)		Mirex	8.144f	0.000	134539	0	0.081	N.D.	#
23)		Chlordane-1	0.000	3.805	0	152067	N.D.	2.319	#
24)		Chlordane-2	5.239	4.348f	67017	1564776	0.558	19.615	#
25)		Chlordane-3	5.936	5.003	130515	995878	0.326	4.474	#
26)		Chlordane-4	6.025	5.073	82817	982742	0.169	4.648	#
27)		Chlordane-5	6.881	5.751f	20086	579843	0.207	8.541	#

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

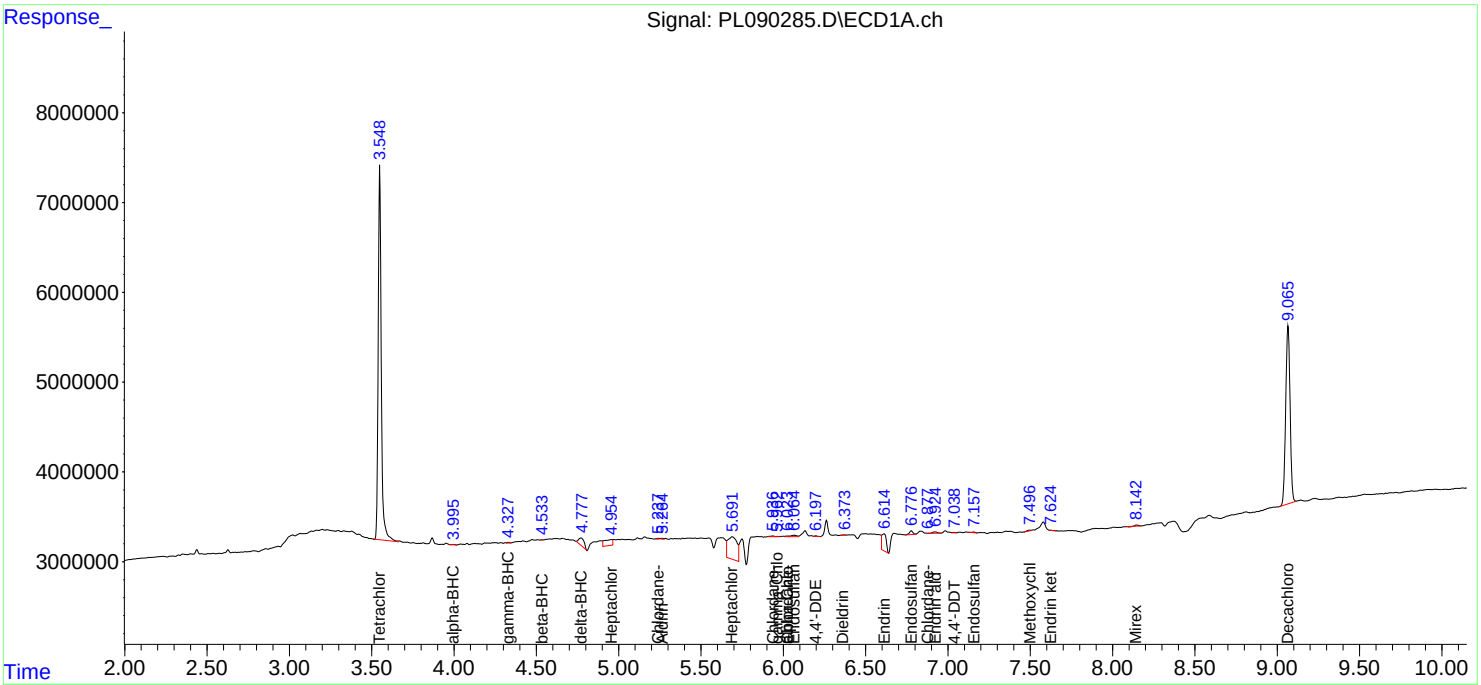
Quantitation Report (Not Reviewed)

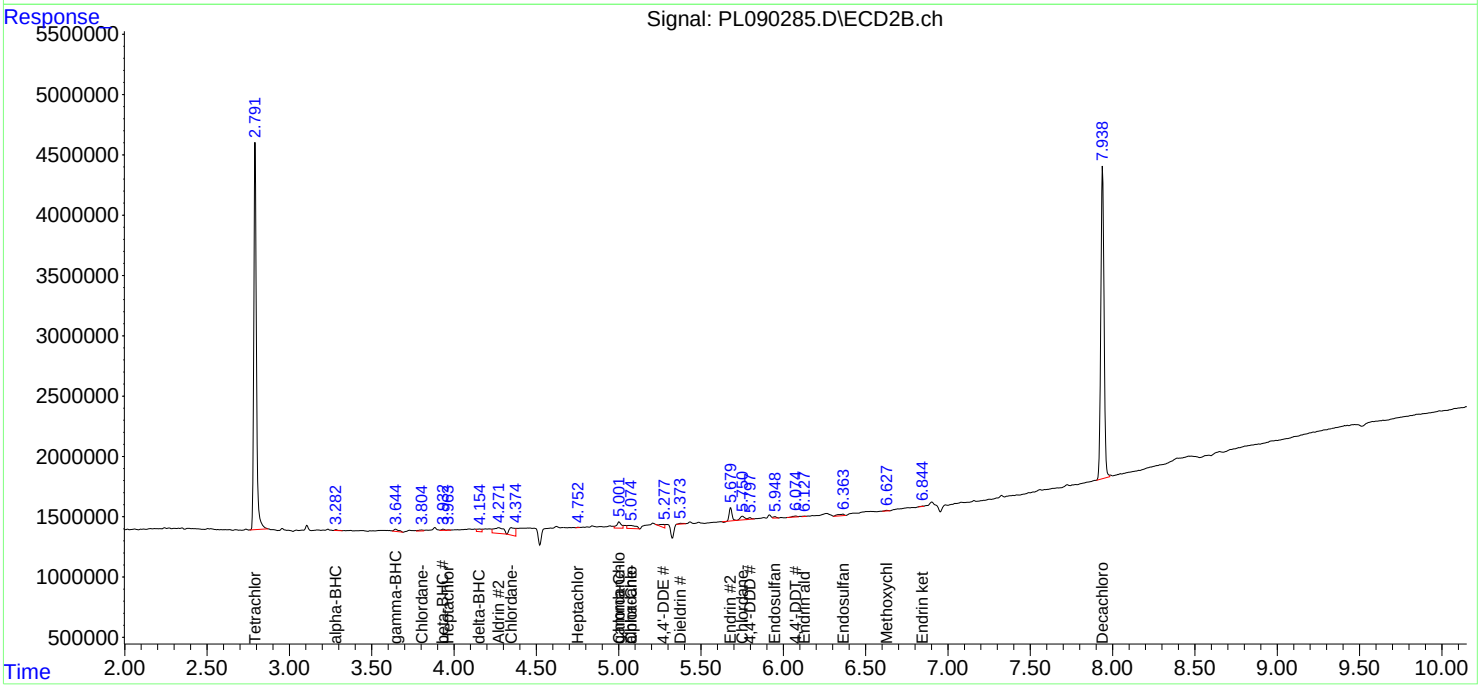
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

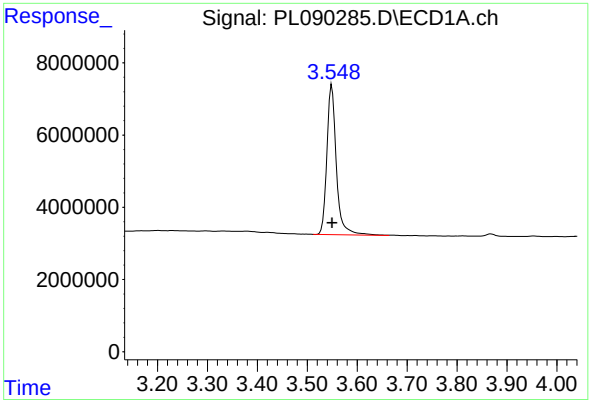
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:33:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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



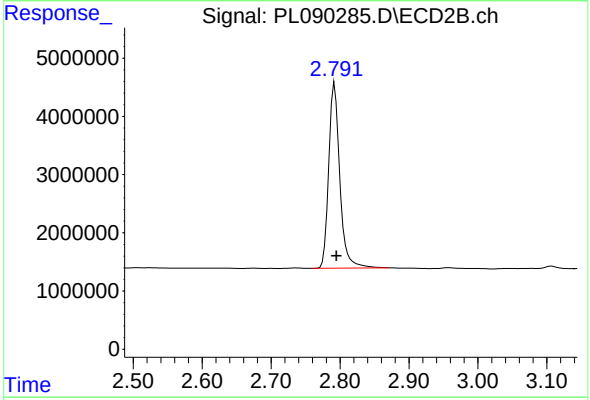




#1 Tetrachloro-m-xylene

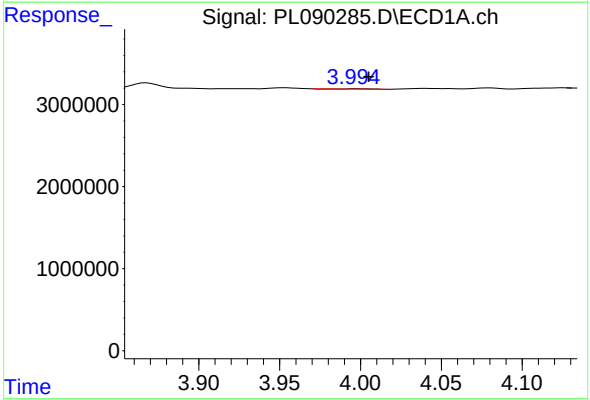
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 54660010
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



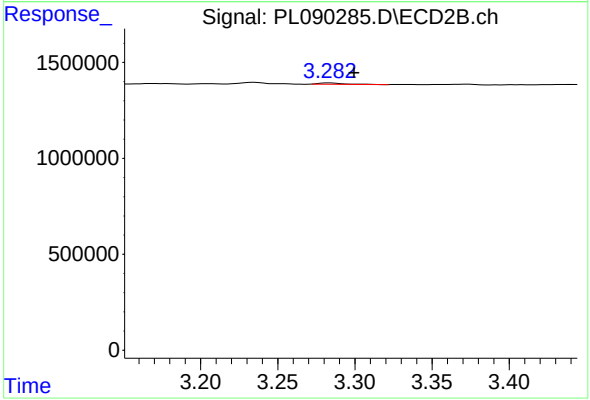
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 35479730
Conc: 24.74 ng/ml



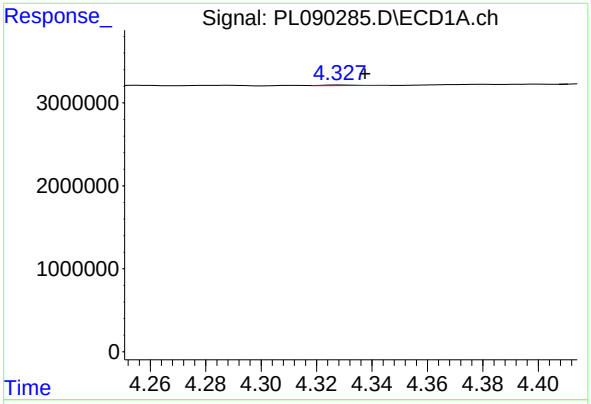
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 50513
Conc: 0.02 ng/ml



#2 alpha-BHC

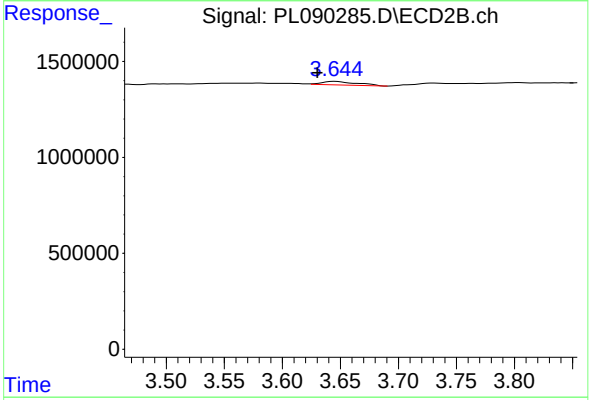
R.T.: 3.284 min
Delta R.T.: -0.016 min
Response: 80392
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

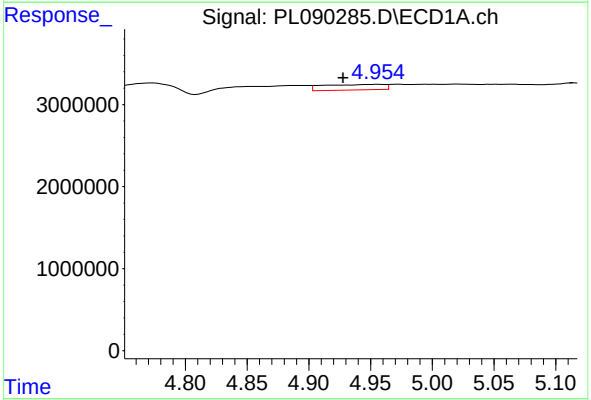
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 66364
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



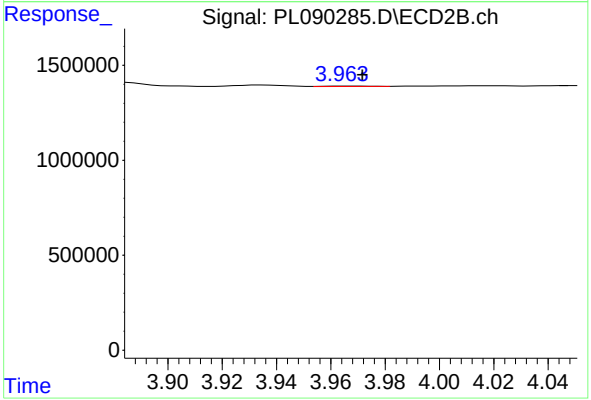
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 388931
Conc: 0.19 ng/ml



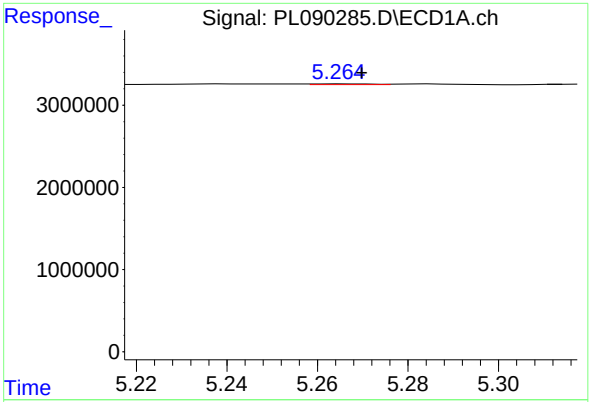
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.029 min
Response: 2302703
Conc: 0.88 ng/ml



#4 Heptachlor

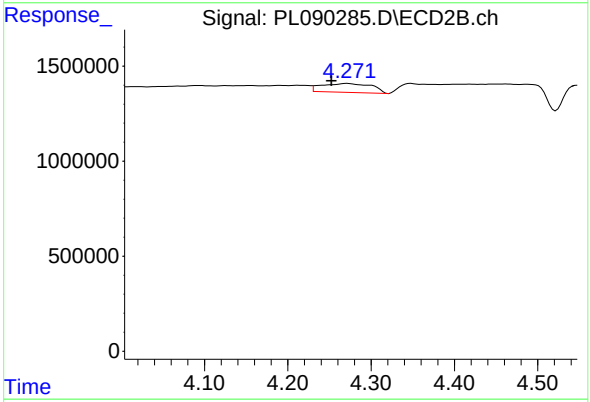
R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 25779
Conc: 0.01 ng/ml



#5 Aldrin

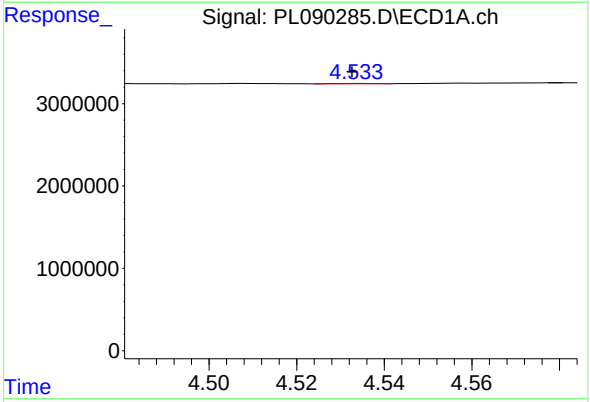
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 82950
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



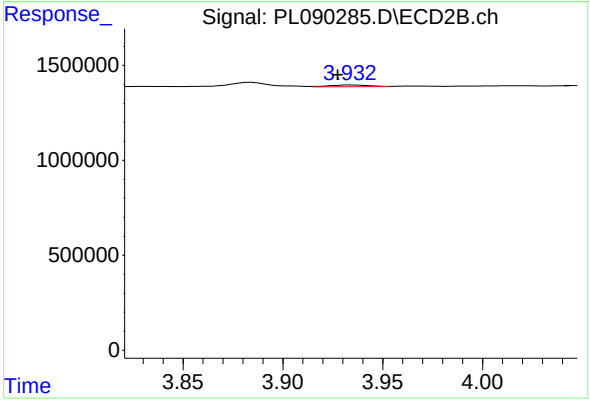
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.019 min
Response: 1924205
Conc: 0.96 ng/ml



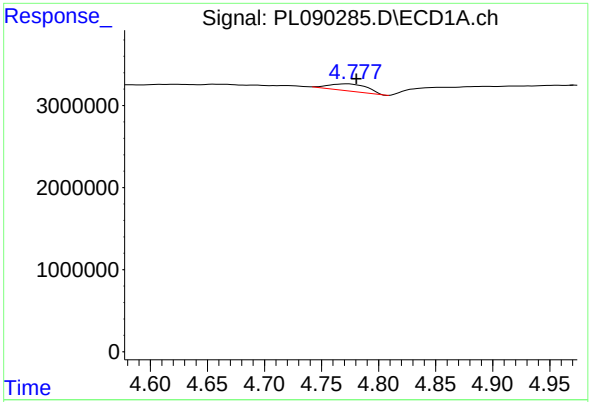
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 18980
Conc: 0.01 ng/ml



#6 beta-BHC

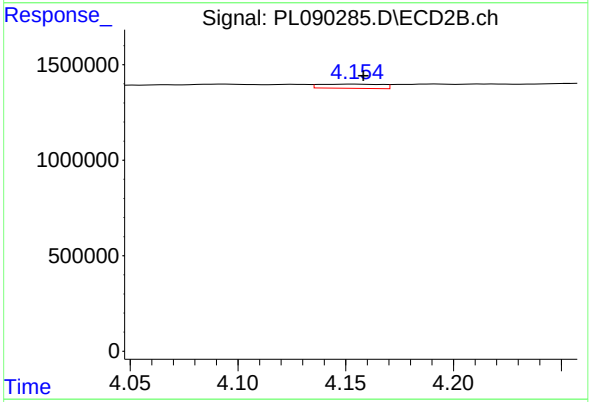
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 120980
Conc: 0.13 ng/ml



#7 delta-BHC

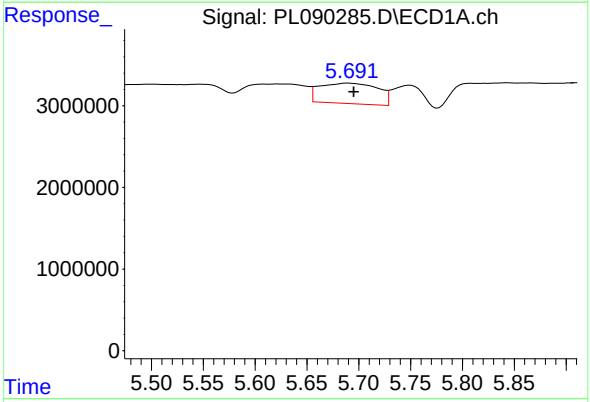
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 2019101
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



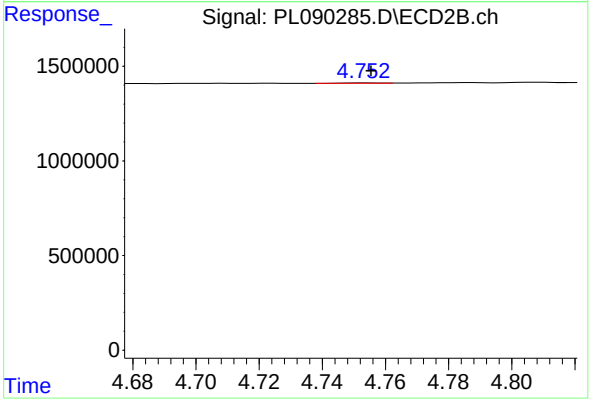
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 439288
Conc: 0.22 ng/ml



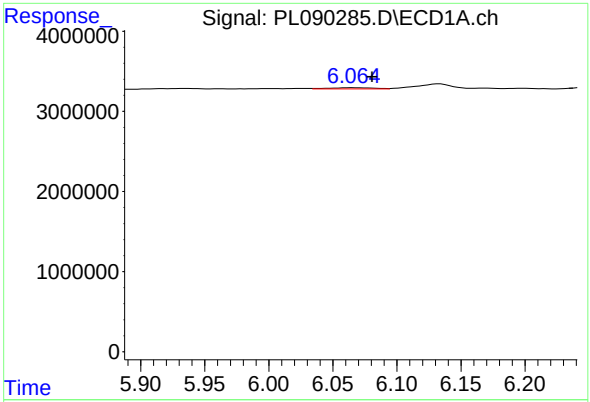
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 9800524
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

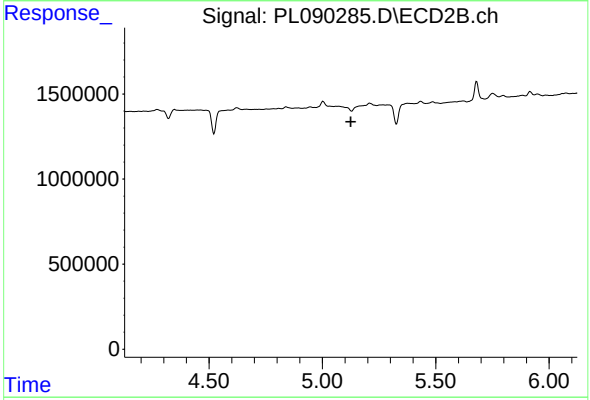
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 17469
Conc: 0.01 ng/ml



#9 Endosulfan I

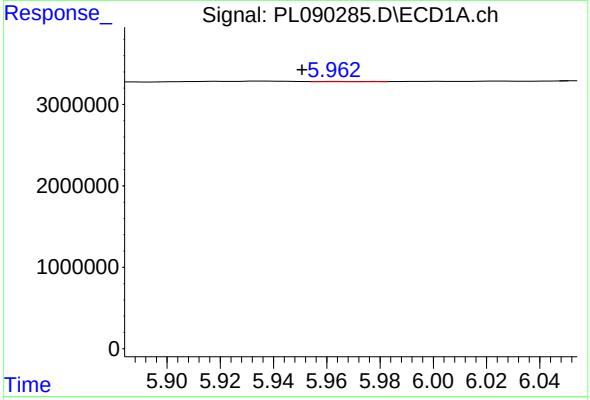
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 377420
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



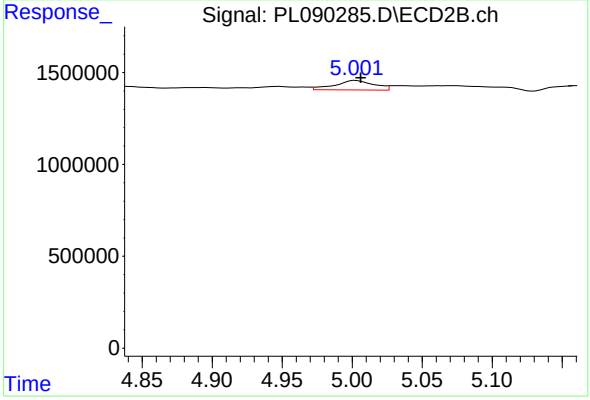
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



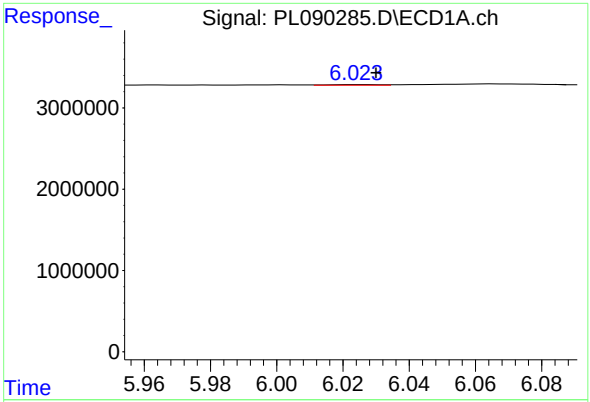
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 35582
Conc: 0.01 ng/ml



#10 gamma-Chlordane

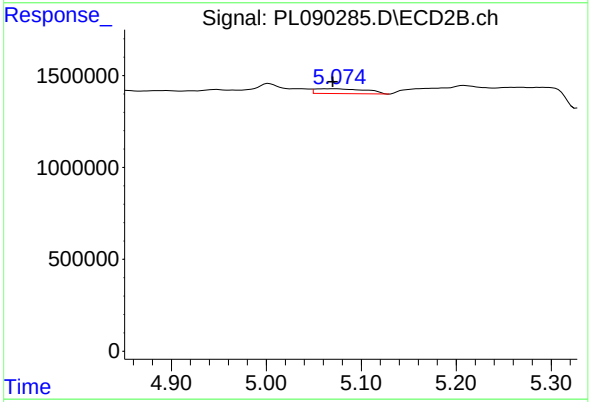
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 995878
Conc: 0.53 ng/ml



#11 alpha-Chlordane

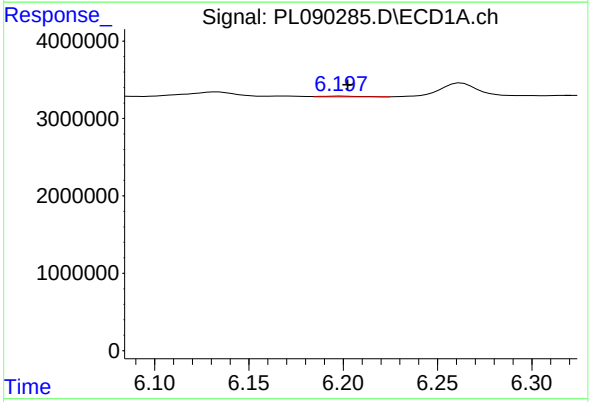
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 82817
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



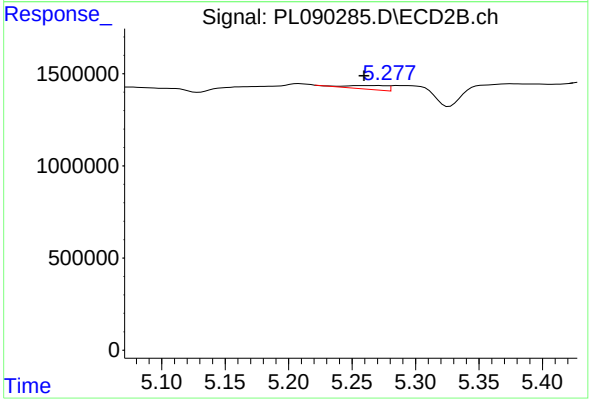
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 982742
Conc: 0.52 ng/ml



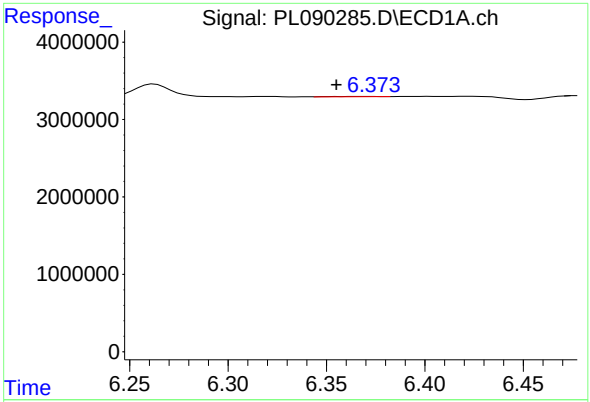
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 126352
Conc: 0.06 ng/ml



#12 4,4'-DDE

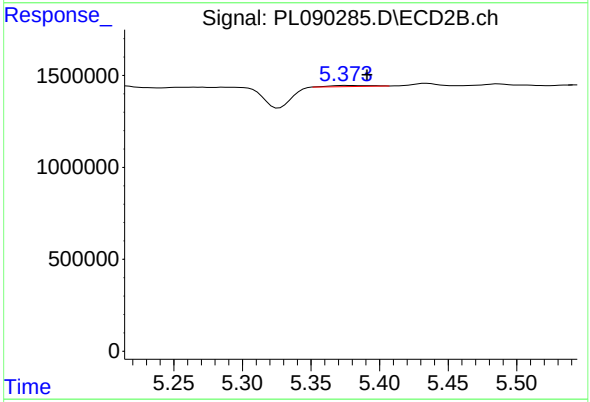
R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 468318
Conc: 0.28 ng/ml



#13 Dieldrin

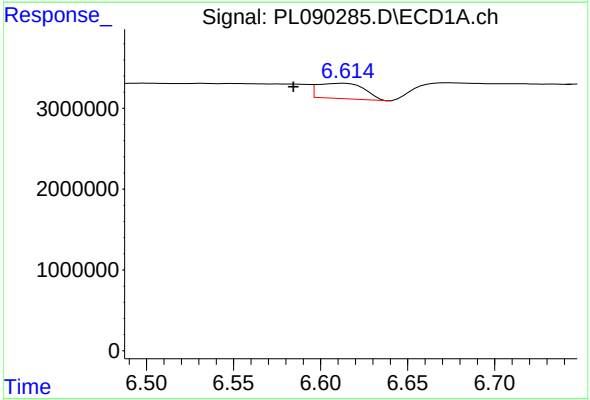
R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 54675
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



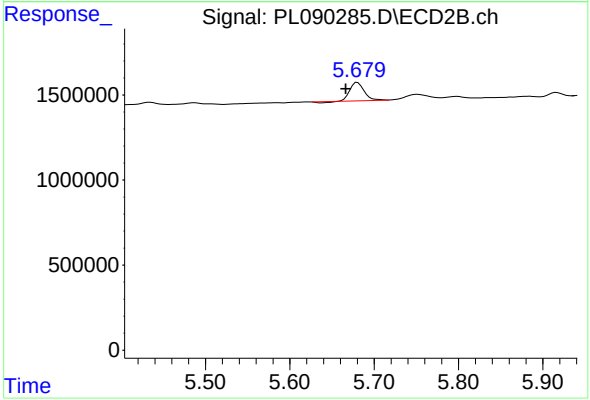
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.016 min
Response: 111212
Conc: 0.06 ng/ml



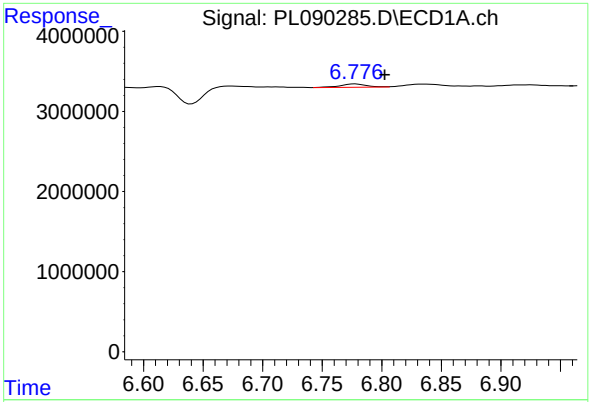
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.029 min
Response: 3596558
Conc: 1.79 ng/ml



#14 Endrin

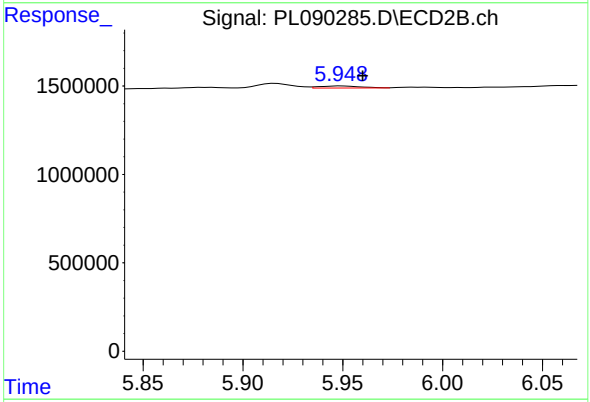
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 1247656
Conc: 0.76 ng/ml



#15 Endosulfan II

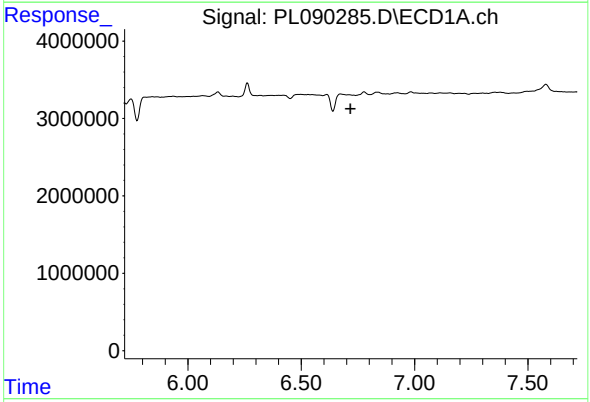
R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 622265
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



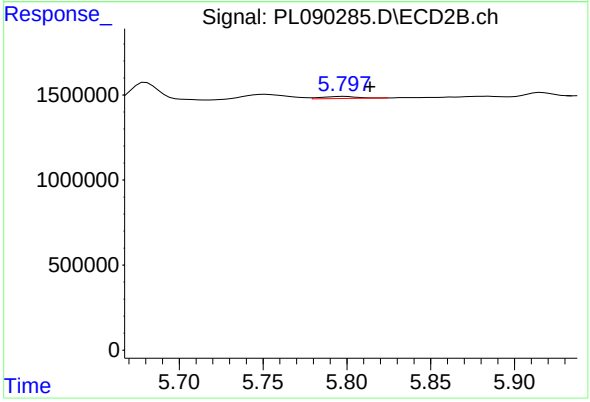
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 159864
Conc: 0.10 ng/ml



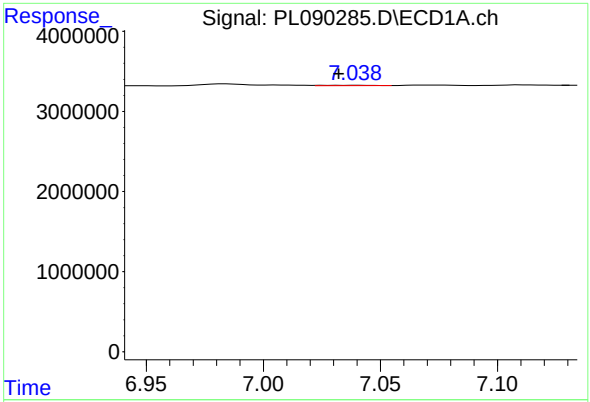
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

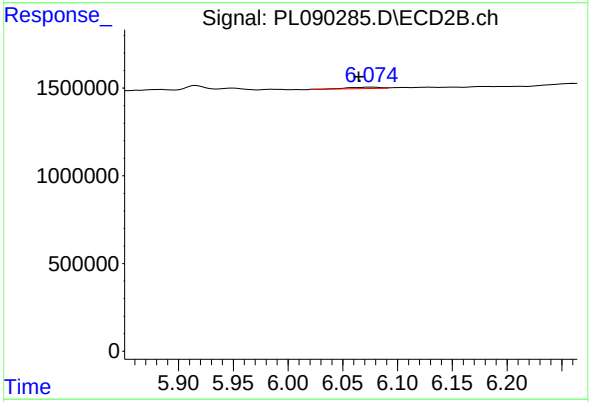
R.T.: 5.798 min
Delta R.T.: -0.016 min
Response: 183785
Conc: 0.13 ng/ml



#17 4,4'-DDT

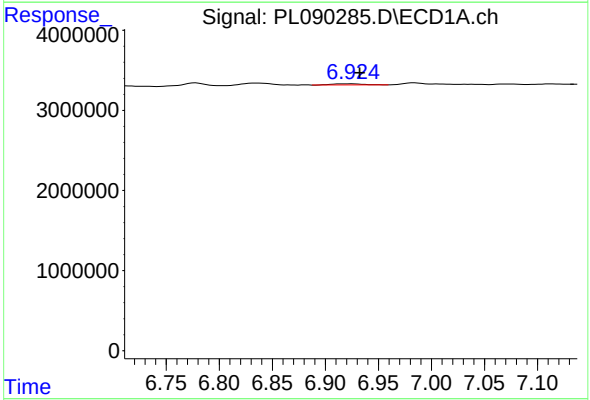
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 67506
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



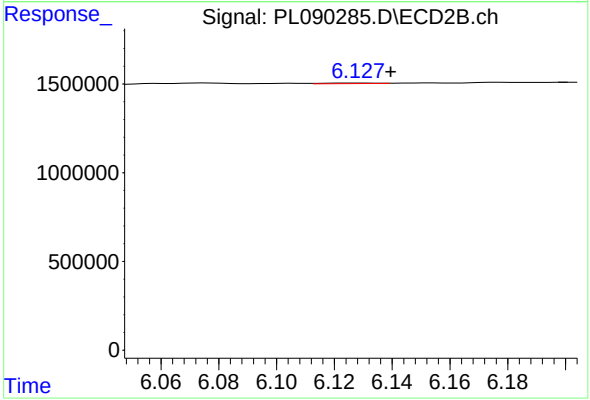
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 154132
Conc: 0.10 ng/ml



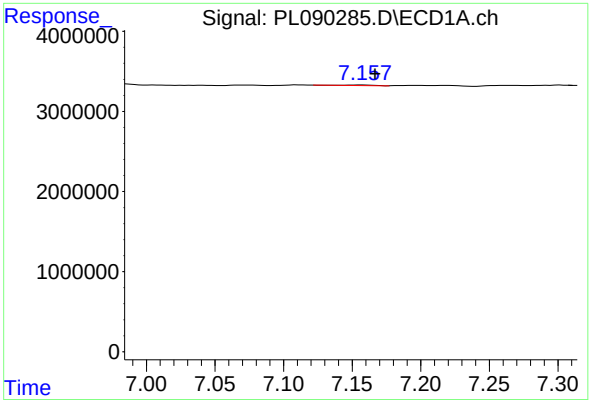
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 286665
Conc: 0.18 ng/ml



#18 Endrin aldehyde

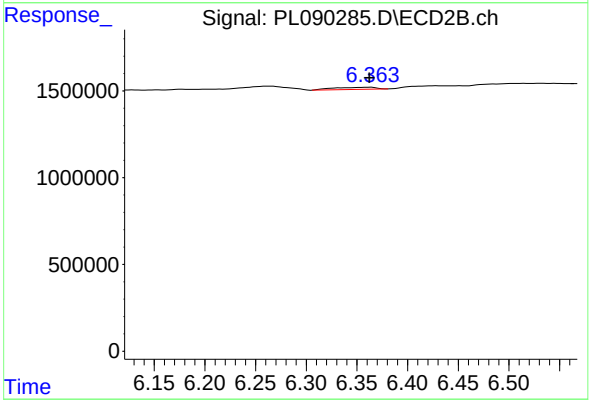
R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 37927
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

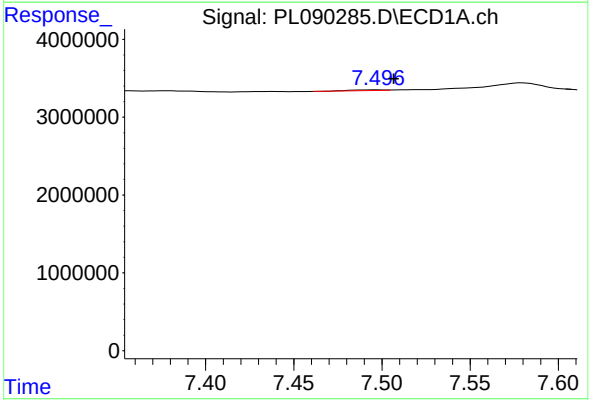
R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 96631
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



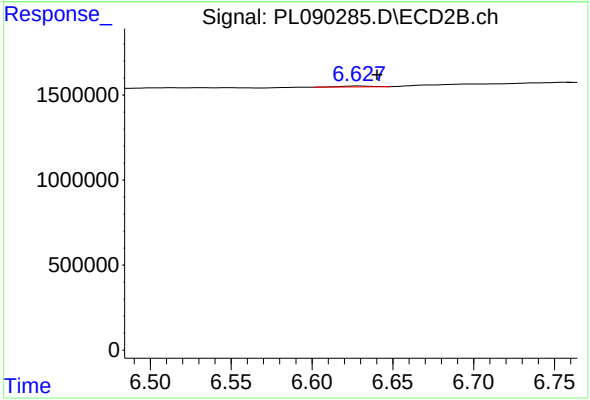
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 365346
Conc: 0.23 ng/ml



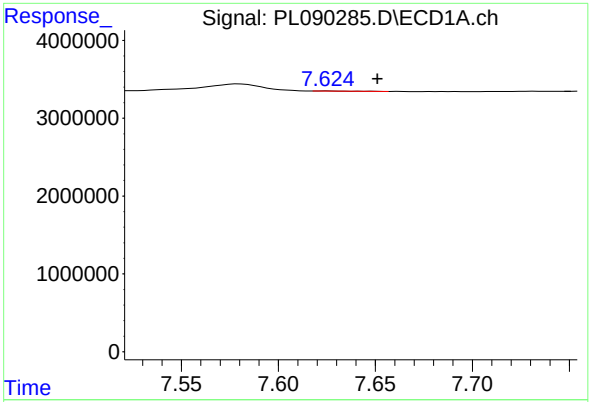
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 119946
Conc: 0.12 ng/ml



#20 Methoxychlor

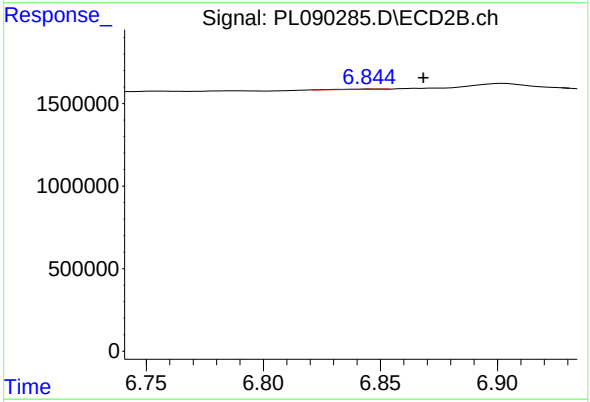
R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 70573
Conc: 0.08 ng/ml



#21 Endrin ketone

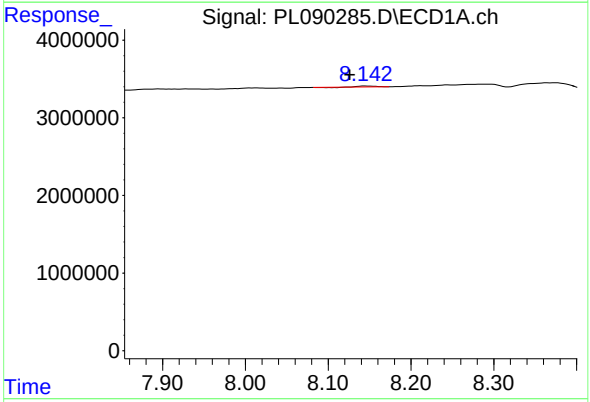
R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 32376
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



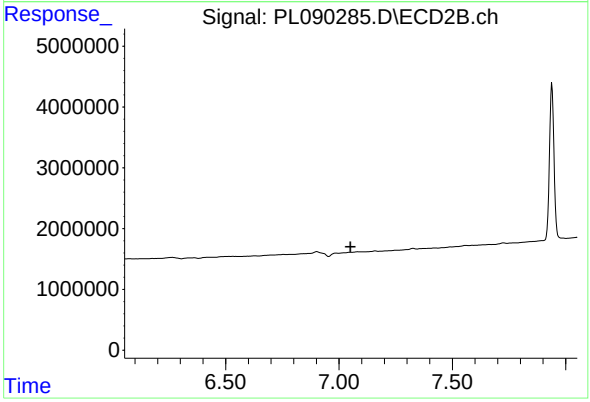
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.022 min
Response: 26995
Conc: 0.01 ng/ml



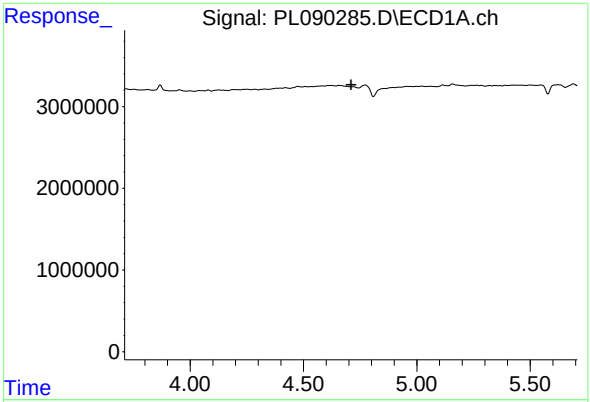
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.018 min
Response: 134539
Conc: 0.08 ng/ml



#22 Mirex

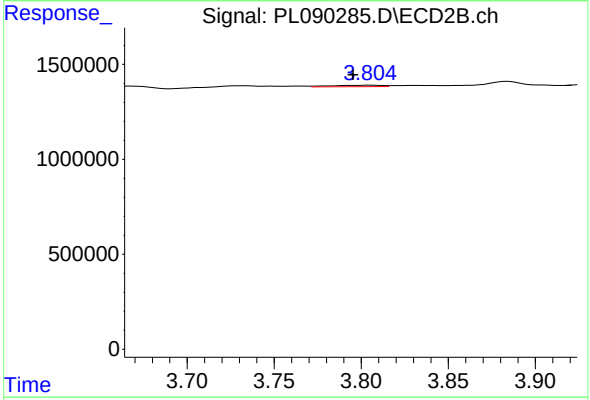
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

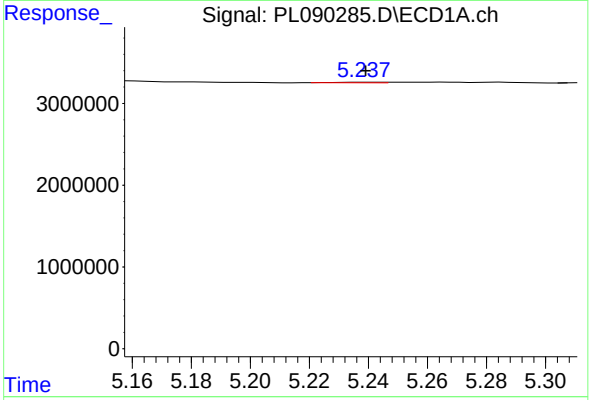
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



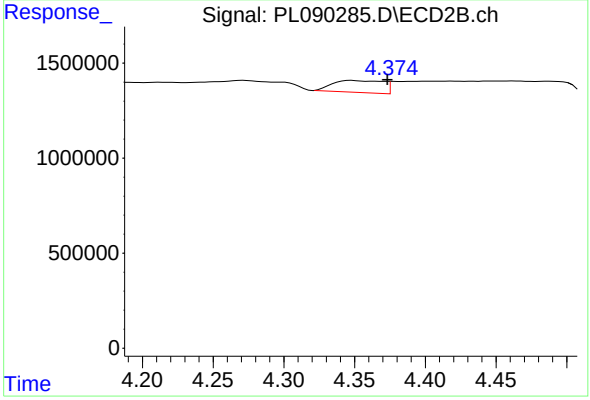
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 152067
Conc: 2.32 ng/ml



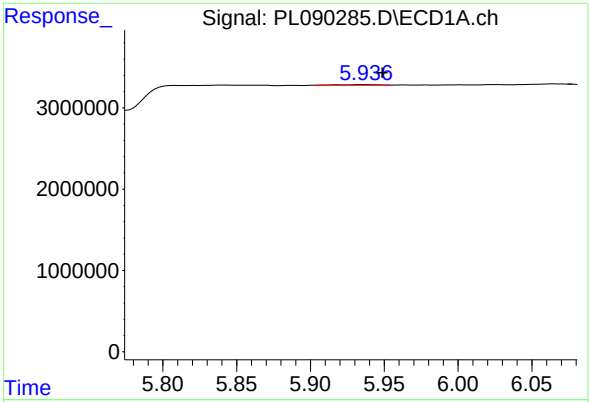
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 67017
Conc: 0.56 ng/ml



#24 Chlordane-2

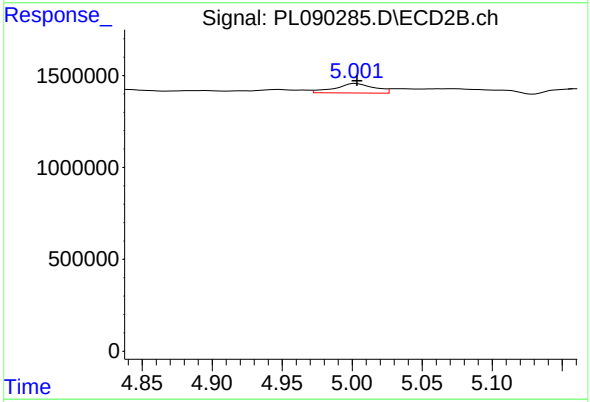
R.T.: 4.348 min
Delta R.T.: -0.025 min
Response: 1564776
Conc: 19.62 ng/ml



#25 Chlordane-3

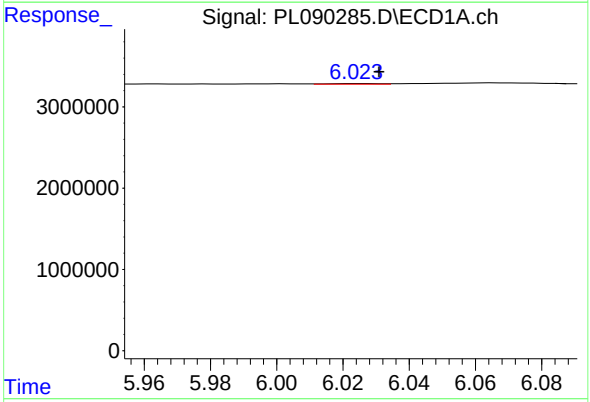
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 130515
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



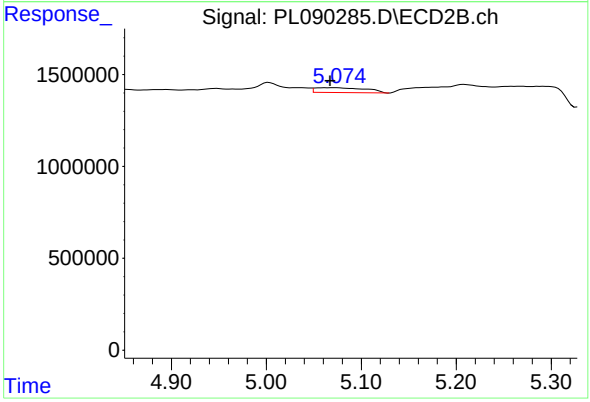
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 995878
Conc: 4.47 ng/ml



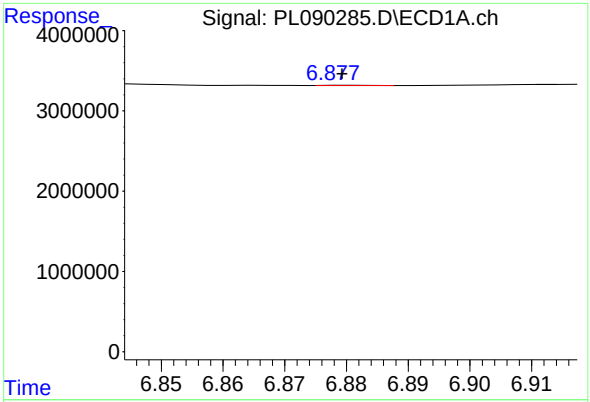
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 82817
Conc: 0.17 ng/ml



#26 Chlordane-4

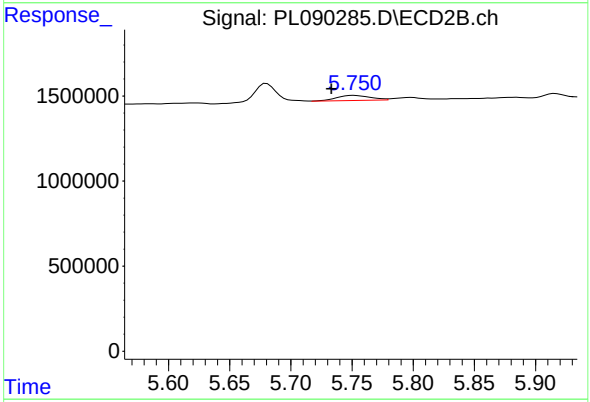
R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 982742
Conc: 4.65 ng/ml



#27 Chlordane-5

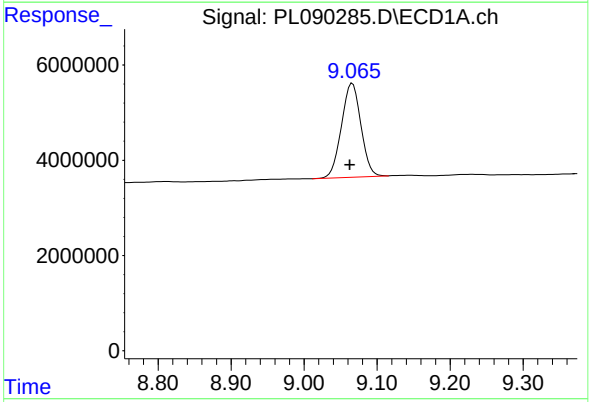
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 20086
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



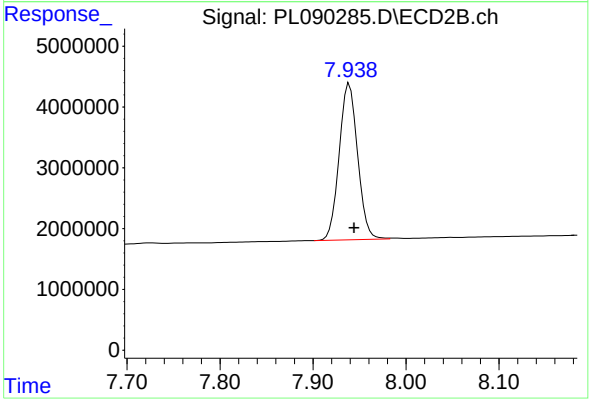
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 579843
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 36510070
Conc: 24.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 35450360
Conc: 23.86 ng/ml