Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 14:45
Operator : AR\AJ
Sample : PB161623BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:34:40 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...	3.554	2.790	43826686	29713058	20.932	20.723	
28)	SA	Decachlor...	9.071	7.940	29288307	28385548	19.919	19.102	
		Target Compounds							
2)	A	alpha-BHC	3.991	3.282f	43969	33178	0.015	0.016	
3)	MA	gamma-BHC...	0.000	3.642	0	806275	N.D.	0.385	#
4)	MA	Heptachlor	4.928	3.980	4227914	129711	1.620	0.065	#
5)	MB	Aldrin	5.261	4.270f	71289	41981	0.027	0.021	
6)	B	beta-BHC	4.525	3.941	137564	23110	0.105	0.025	#
7)	B	delta-BHC	4.780	4.150	3253968	19802	1.181	0.010	#
8)	B	Heptachlo...	5.703	4.760	4320637	6311	1.735	0.003	#
9)	A	Endosulfan I	6.088	5.123	63481	20495	0.028	0.012	#
10)	B	gamma-Chl...	5.966f	5.007	12924	73549	0.005	0.039	#
11)	B	alpha-Chl...	6.030	5.066	24030	105261	0.010	0.056	#
12)	B	4,4'-DDE	6.200	5.289f	30322	43456	0.014	0.026	#
13)	MA	Dieldrin	6.339f	5.395	80040	8812	0.034	0.005	#
14)	MA	Endrin	6.596	5.682f	28832	220136	0.014	0.134	#
15)	B	Endosulfa...	6.811	5.959	1476413	24034	0.708	0.015	#
16)	A	4,4'-DDD	6.726	5.802	149692	19635	0.085	0.014	#
17)	MA	4,4'-DDT	7.038	6.062	12265	100022	0.007	0.066	#
18)	B	Endrin al...	0.000	6.123f	0	39548	N.D.	0.033	#
19)	B	Endosulfa...	7.165	6.358	42069	21739	0.022	0.014	#
20)	A	Methoxychlor	7.509	6.634	16473	12177	0.017	0.014	
21)	B	Endrin ke...	7.647	0.000	72678	0	0.035	N.D.	#
22)		Mirex	8.128	7.056	13818	100292	0.008	0.065	#
23)		Chlordane-1	4.712	3.782	493232	125637	4.548	1.916	#
24)		Chlordane-2	5.234	4.359	38667	167366	0.322	2.098	#
25)		Chlordane-3	5.966	5.007	12924	73549	0.032	0.330	#
26)		Chlordane-4	6.030	5.066	24030	105261	0.049	0.498	#
27)		Chlordane-5	0.000	5.733	0	107870	N.D.	1.589	#

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

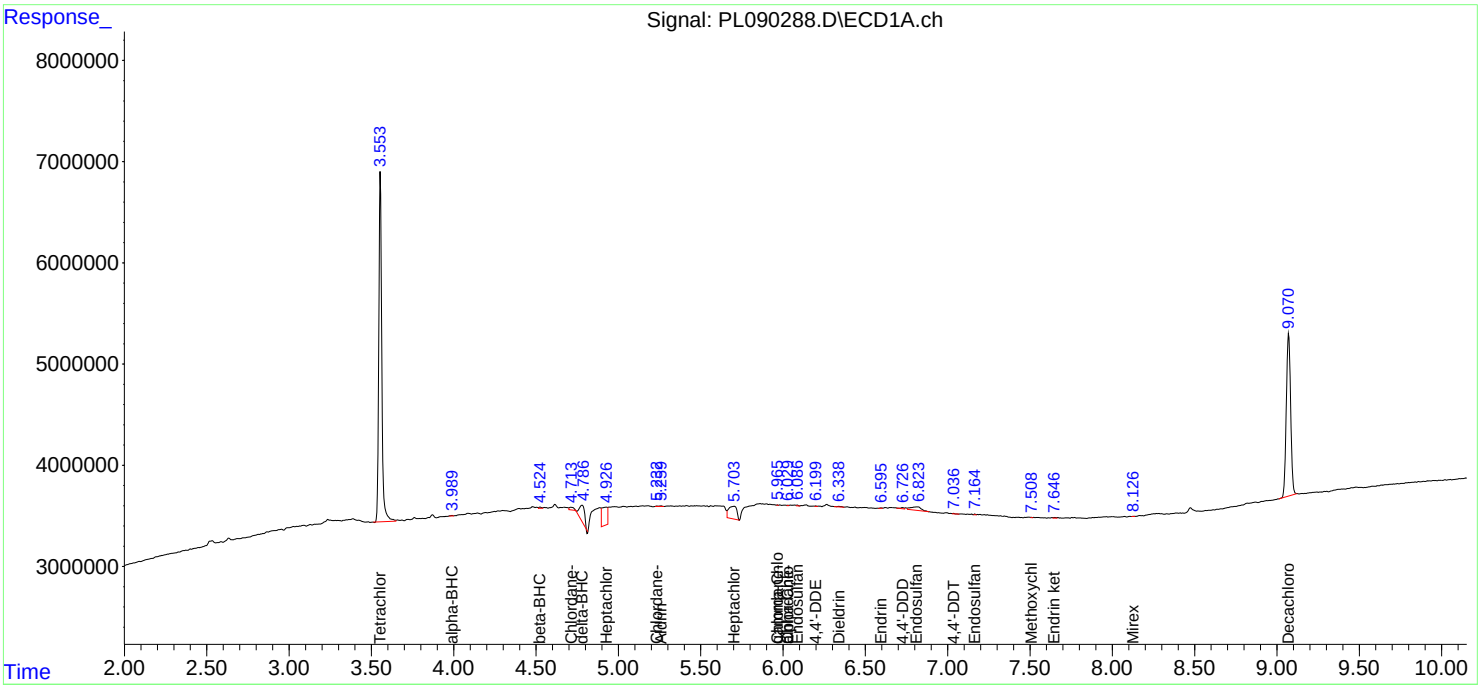
Quantitation Report (Not Reviewed)

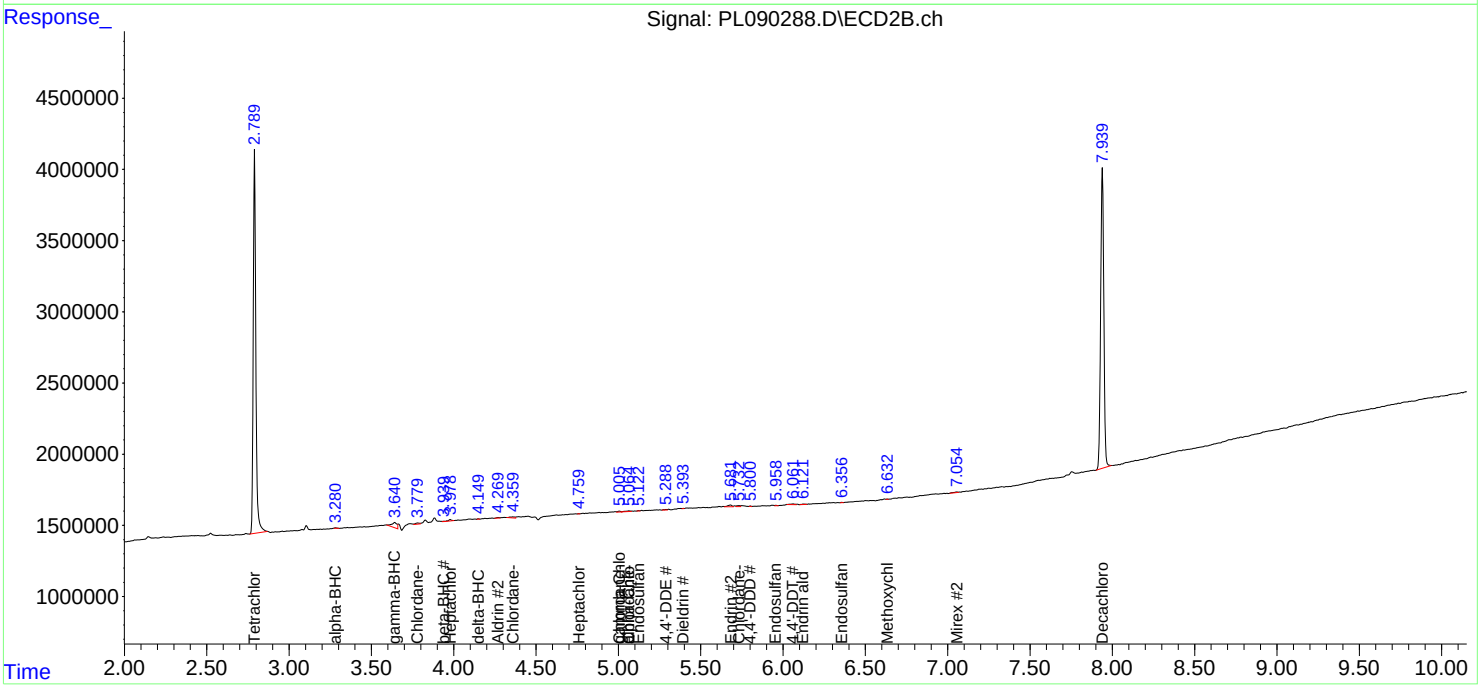
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 14:45
Operator : AR\AJ
Sample : PB161623BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

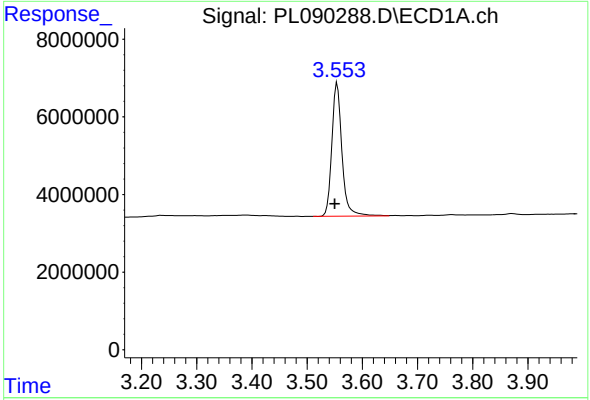
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:34:40 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



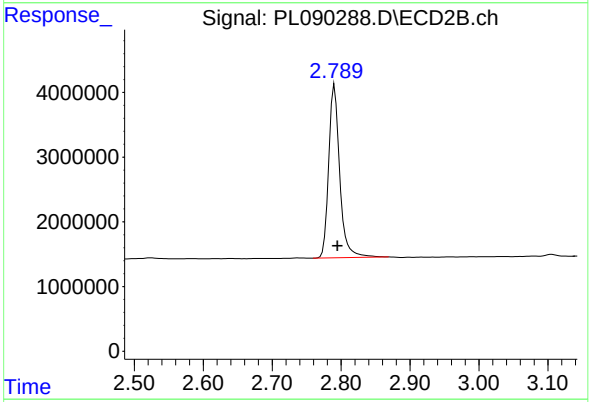




#1 Tetrachloro-m-xylene

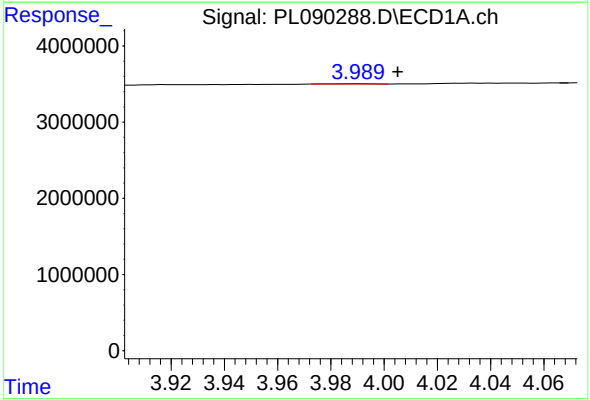
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 43826686
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



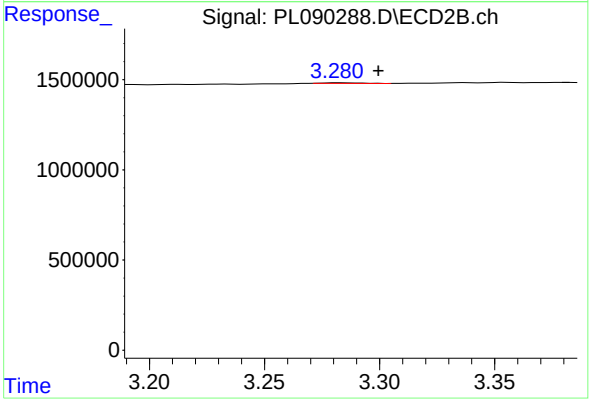
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 29713058
Conc: 20.72 ng/ml



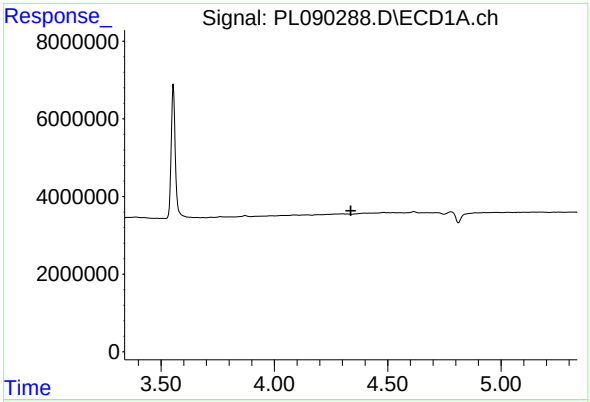
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 43969
Conc: 0.01 ng/ml



#2 alpha-BHC

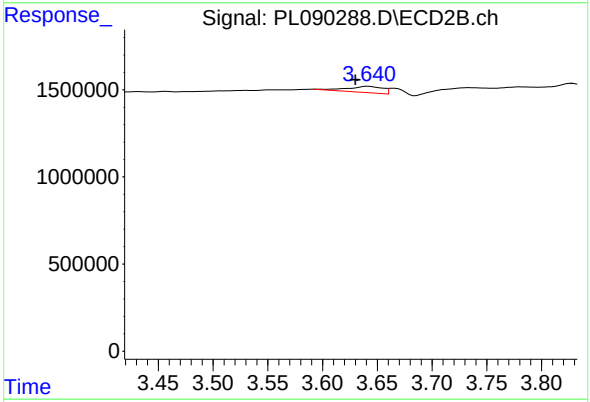
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 33178
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

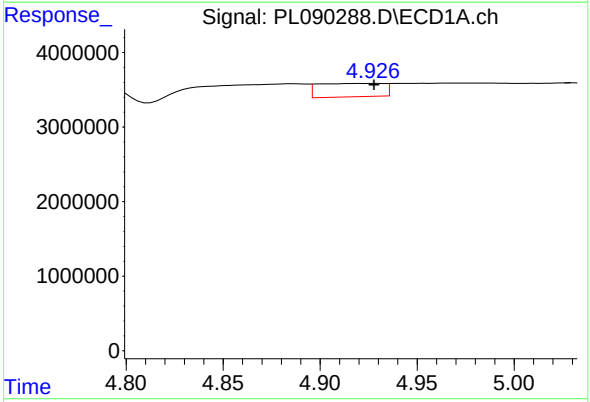
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



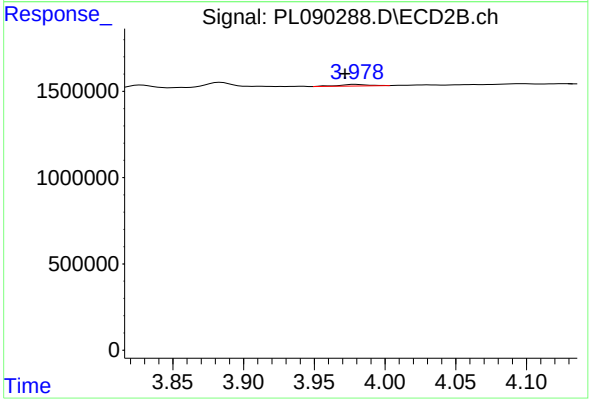
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 806275
Conc: 0.39 ng/ml



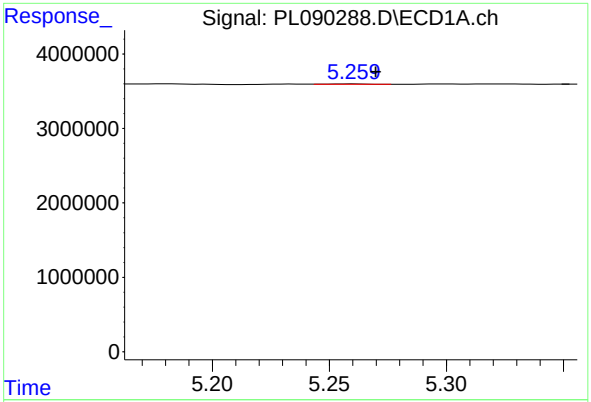
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 4227914
Conc: 1.62 ng/ml



#4 Heptachlor

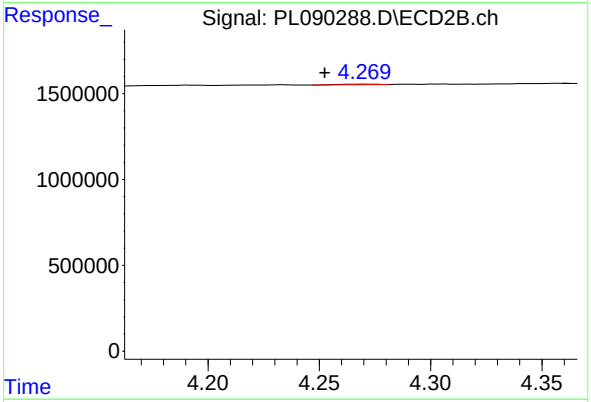
R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 129711
Conc: 0.06 ng/ml



#5 Aldrin

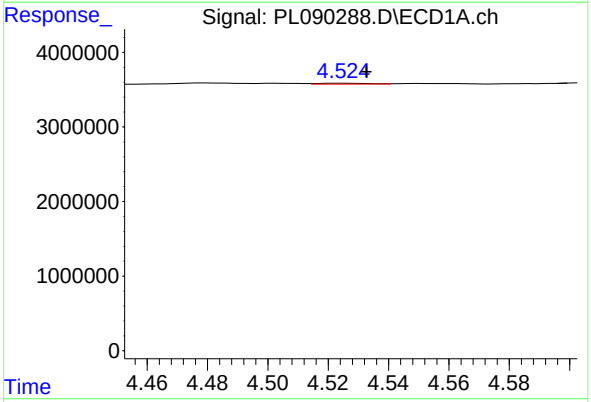
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 71289
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



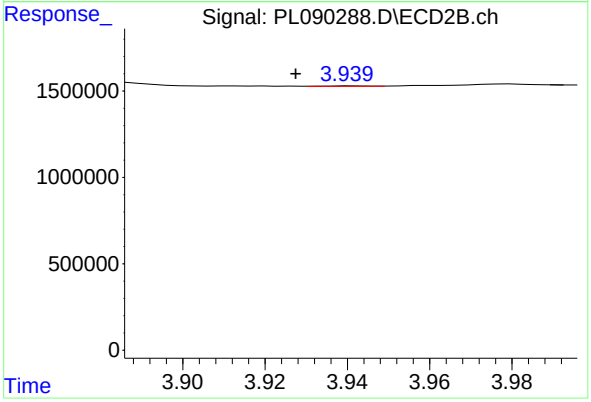
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.018 min
Response: 41981
Conc: 0.02 ng/ml



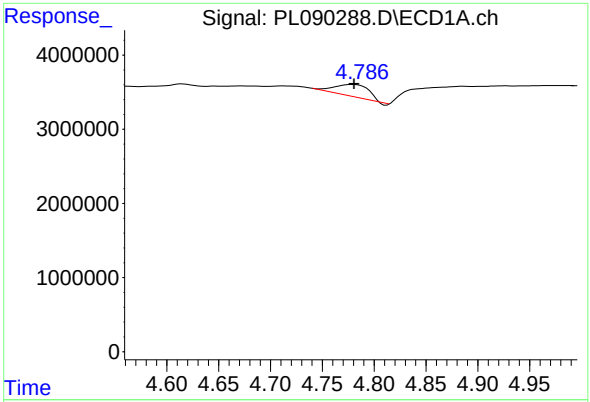
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 137564
Conc: 0.11 ng/ml



#6 beta-BHC

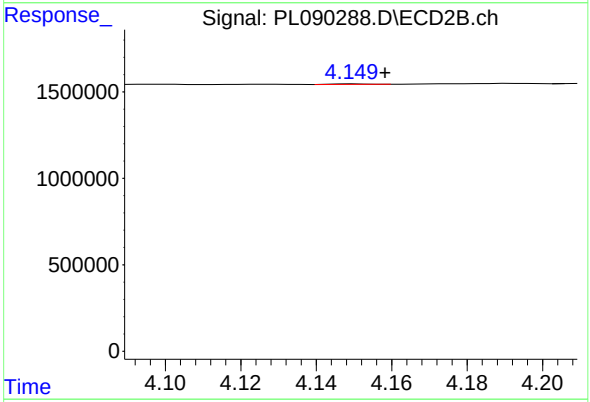
R.T.: 3.941 min
Delta R.T.: 0.014 min
Response: 23110
Conc: 0.03 ng/ml



#7 delta-BHC

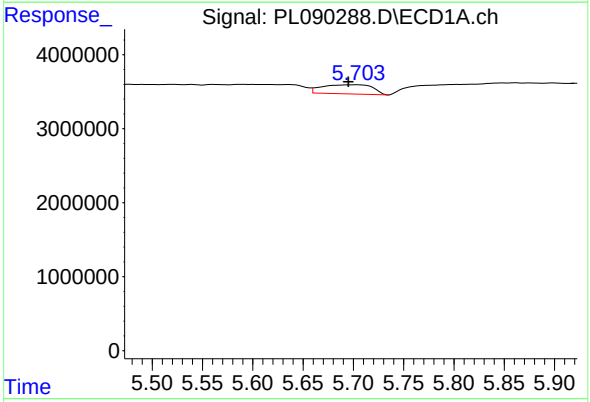
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3253968
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



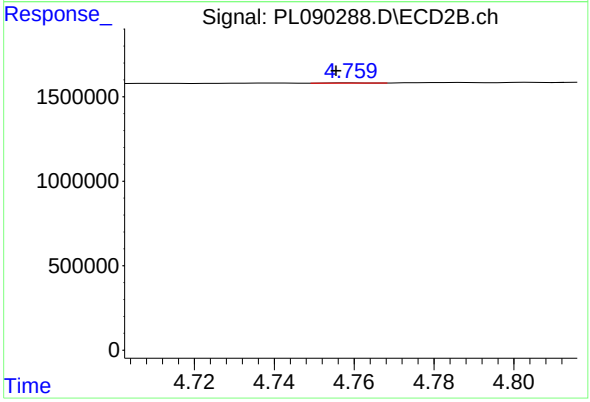
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 19802
Conc: 0.01 ng/ml



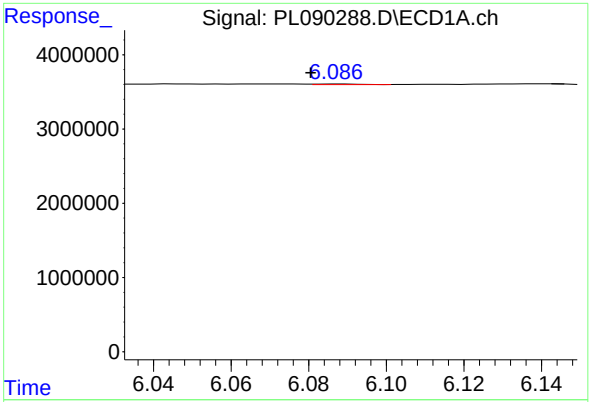
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 4320637
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

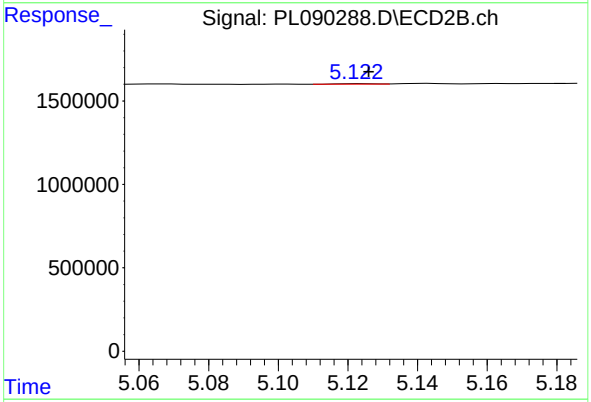
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 6311
Conc: 0.00 ng/ml



#9 Endosulfan I

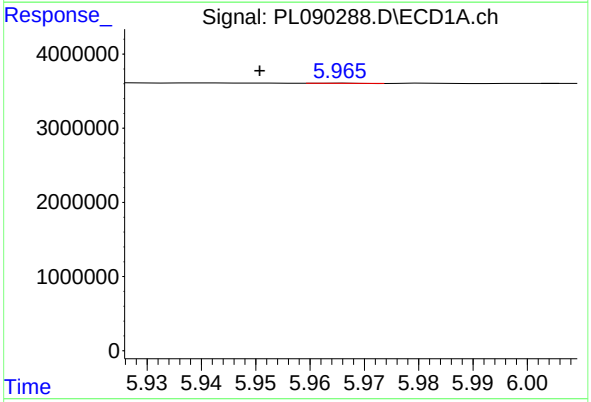
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 63481
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



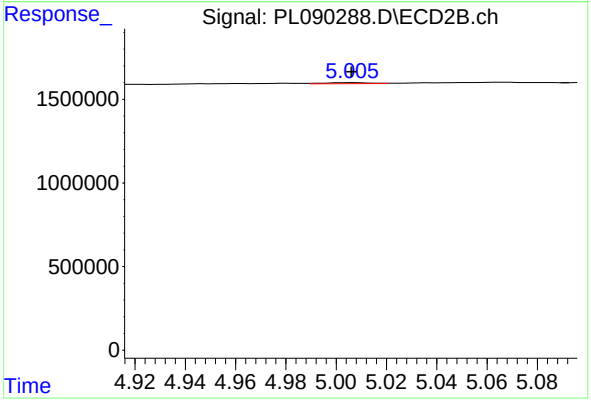
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 20495
Conc: 0.01 ng/ml



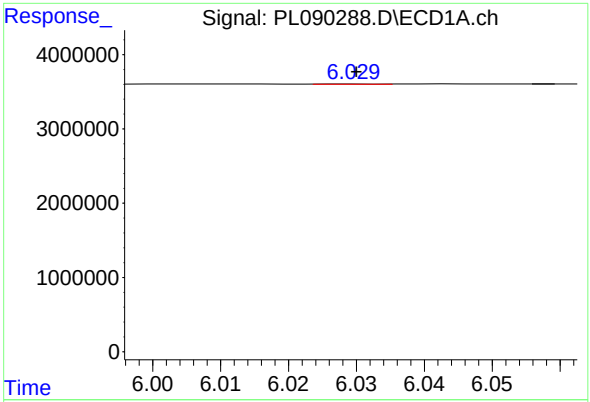
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 12924
Conc: 0.01 ng/ml



#10 gamma-Chlordane

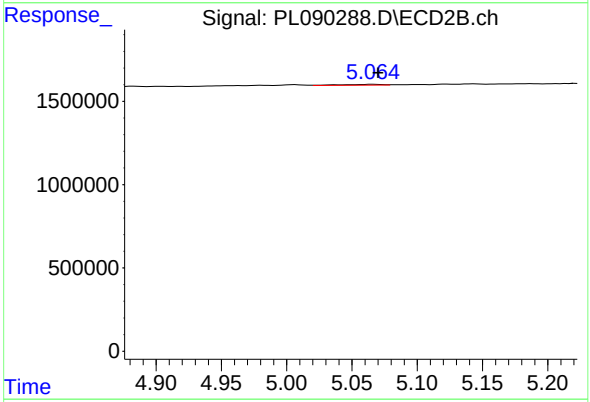
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 73549
Conc: 0.04 ng/ml



#11 alpha-Chlordane

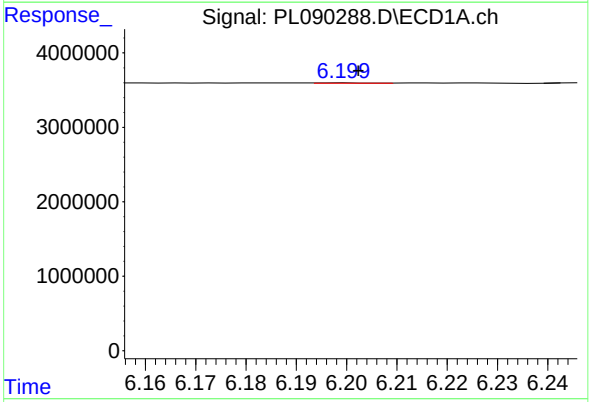
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 24030
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



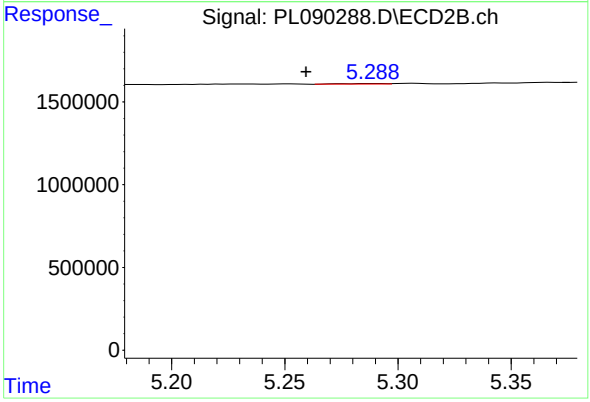
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 105261
Conc: 0.06 ng/ml



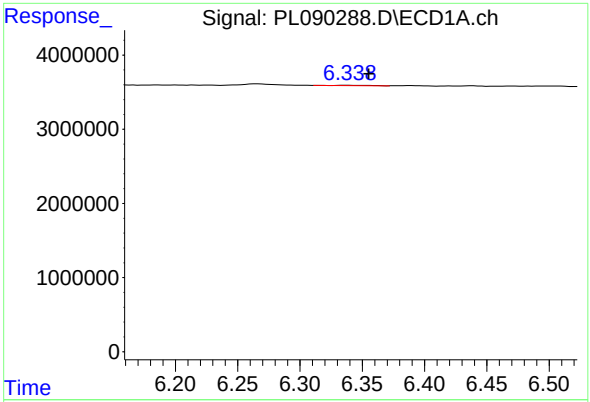
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 30322
Conc: 0.01 ng/ml



#12 4,4'-DDE

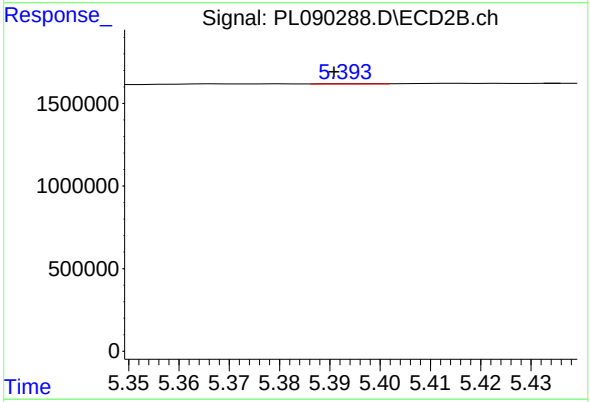
R.T.: 5.289 min
Delta R.T.: 0.030 min
Response: 43456
Conc: 0.03 ng/ml



#13 Dieldrin

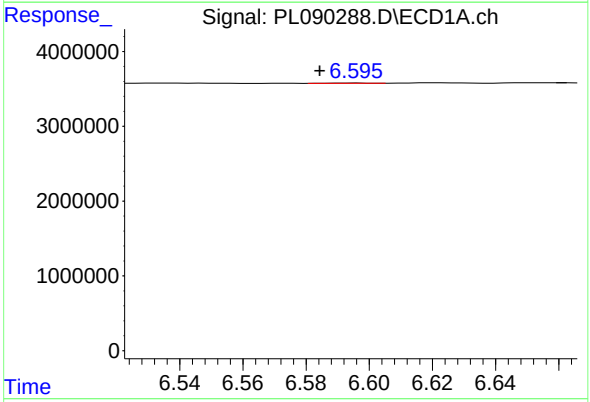
R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 80040
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



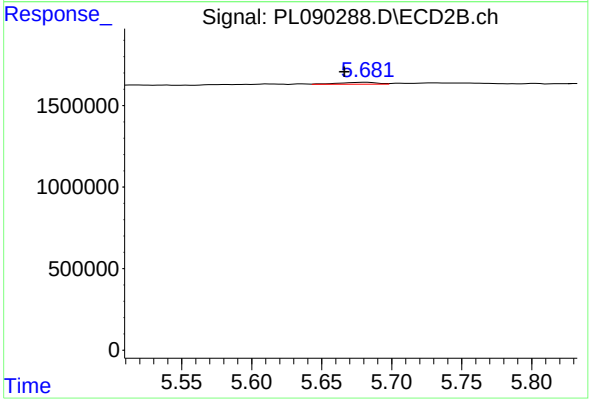
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 8812
Conc: 0.00 ng/ml



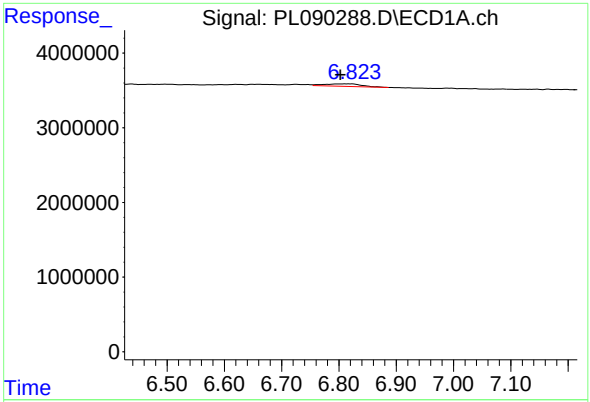
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 28832
Conc: 0.01 ng/ml



#14 Endrin

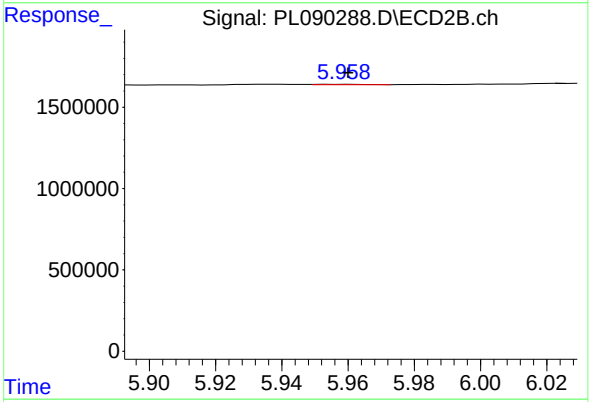
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 220136
Conc: 0.13 ng/ml



#15 Endosulfan II

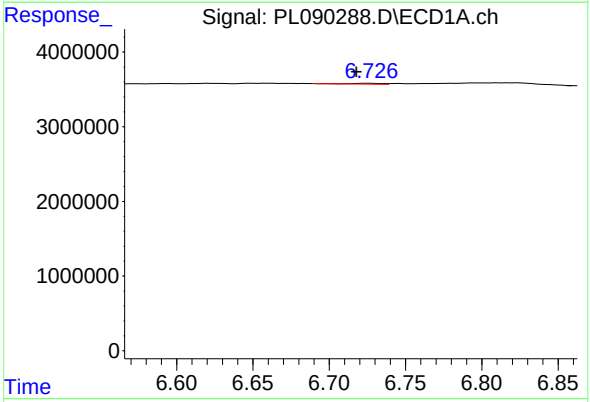
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 1476413
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



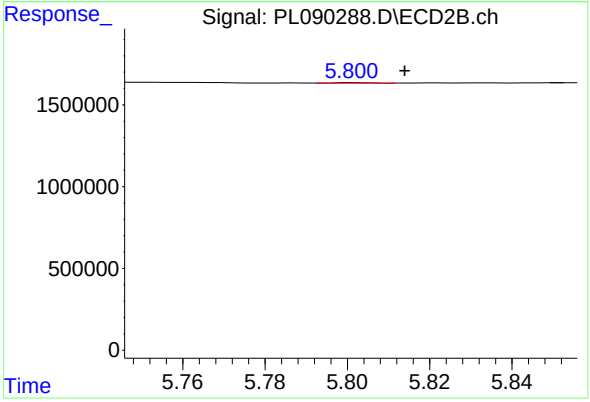
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 24034
Conc: 0.01 ng/ml



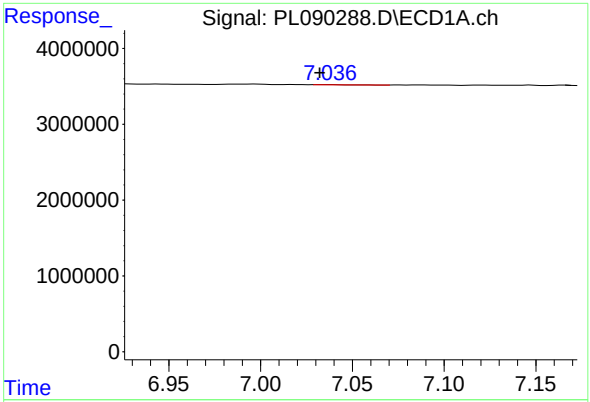
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 149692
Conc: 0.09 ng/ml



#16 4,4'-DDD

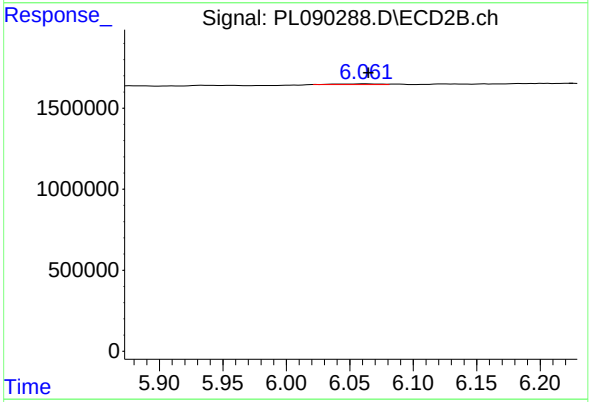
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 19635
Conc: 0.01 ng/ml



#17 4,4'-DDT

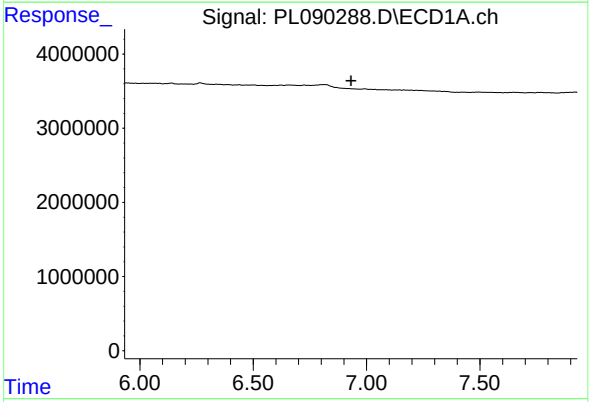
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 12265
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



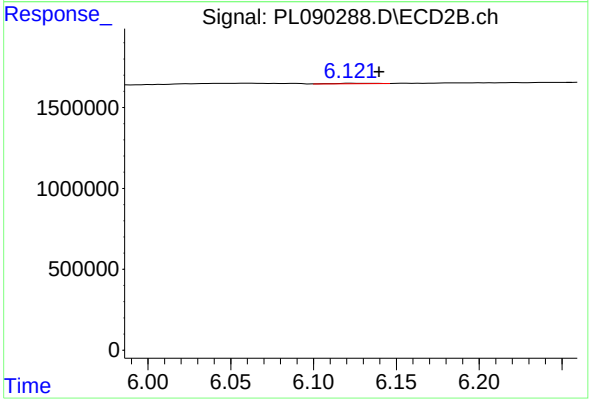
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 100022
Conc: 0.07 ng/ml



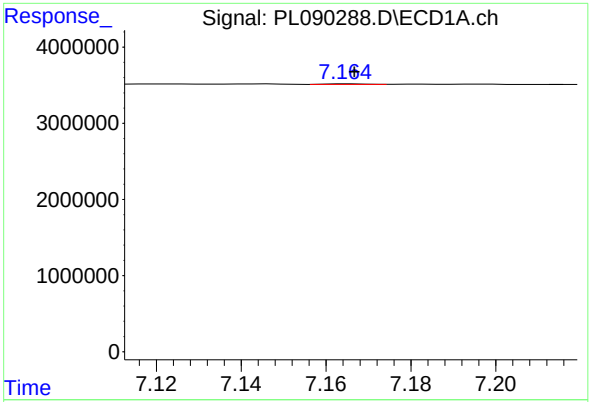
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

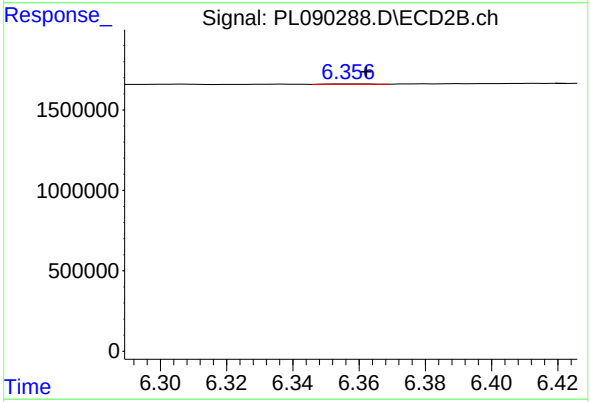
R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 39548
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

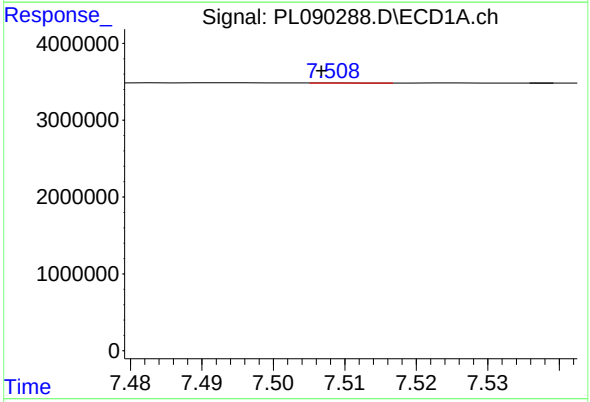
R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 42069
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



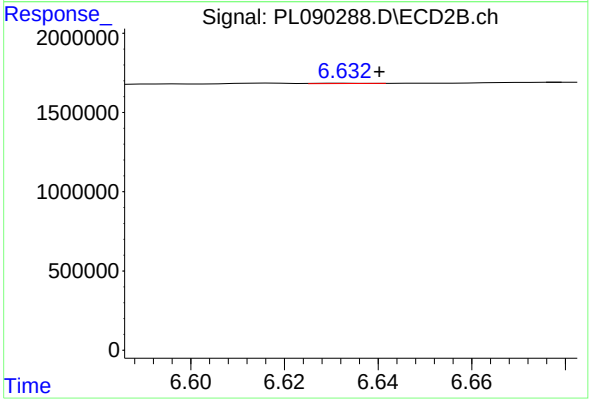
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 21739
Conc: 0.01 ng/ml



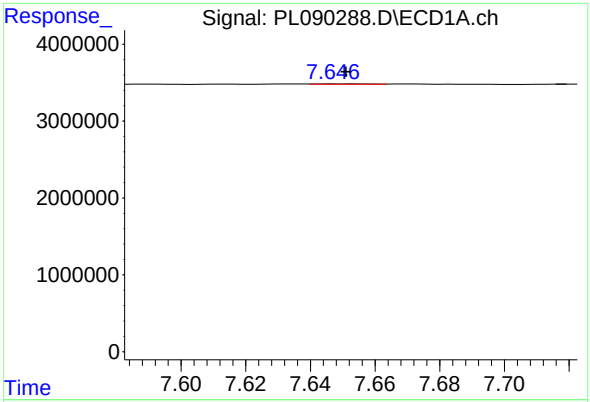
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 16473
Conc: 0.02 ng/ml



#20 Methoxychlor

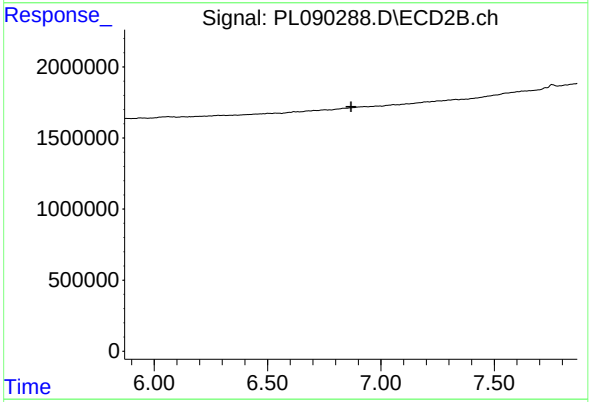
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 12177
Conc: 0.01 ng/ml



#21 Endrin ketone

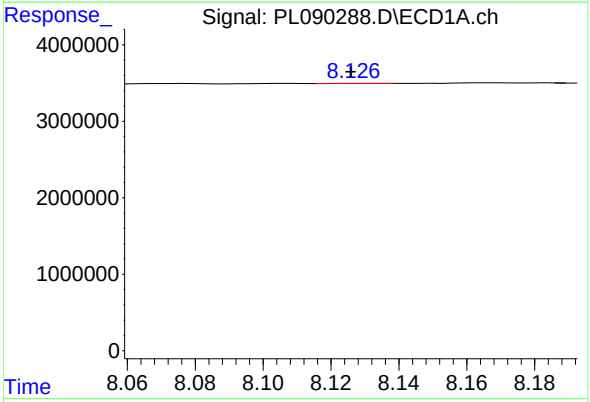
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 72678
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



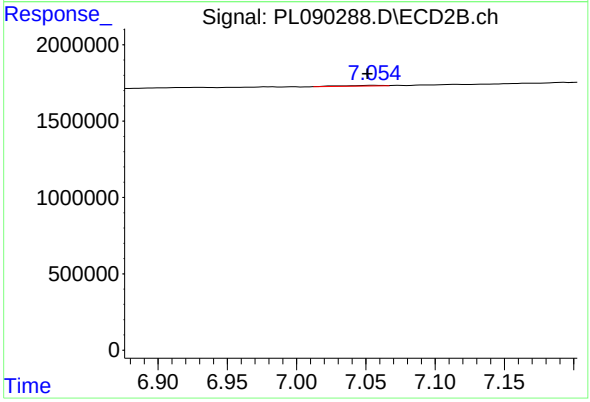
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



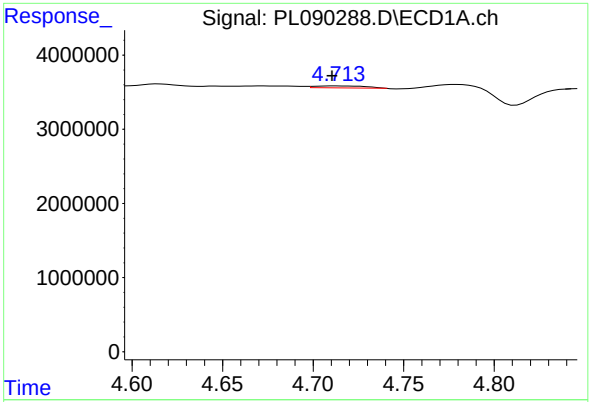
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 13818
Conc: 0.01 ng/ml



#22 Mirex

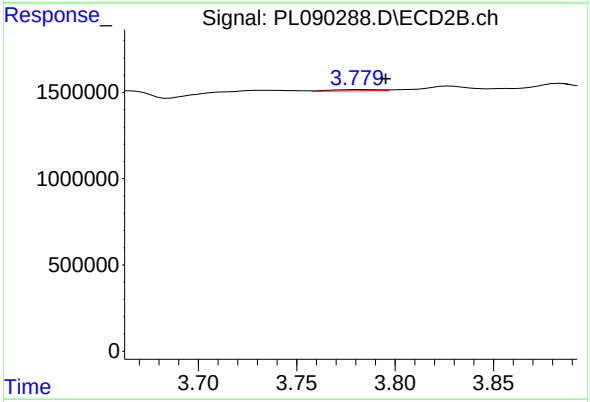
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 100292
Conc: 0.07 ng/ml



#23 Chlordane-1

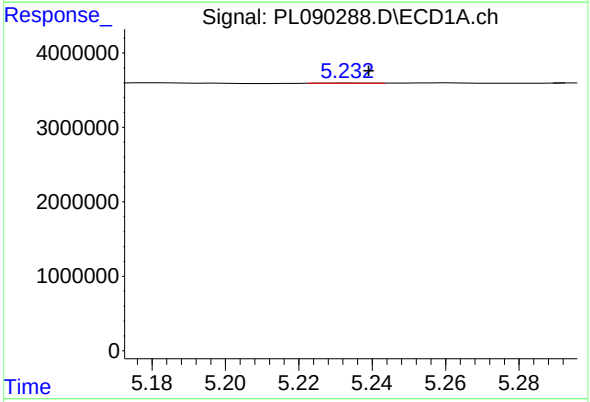
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 493232
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



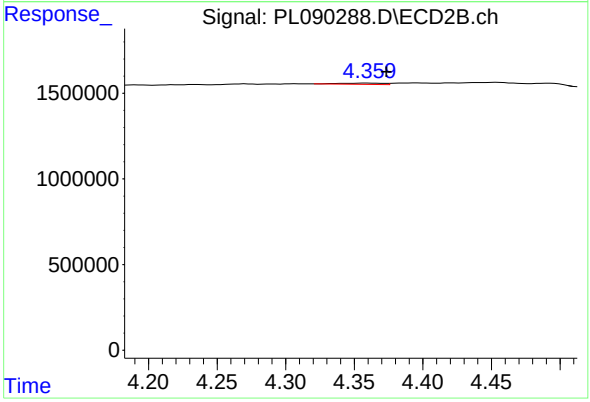
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.013 min
Response: 125637
Conc: 1.92 ng/ml



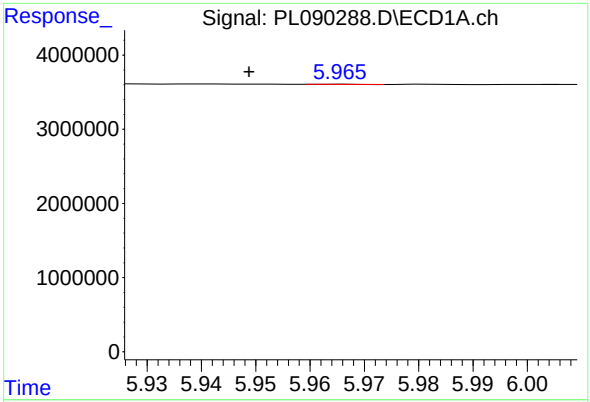
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 38667
Conc: 0.32 ng/ml



#24 Chlordane-2

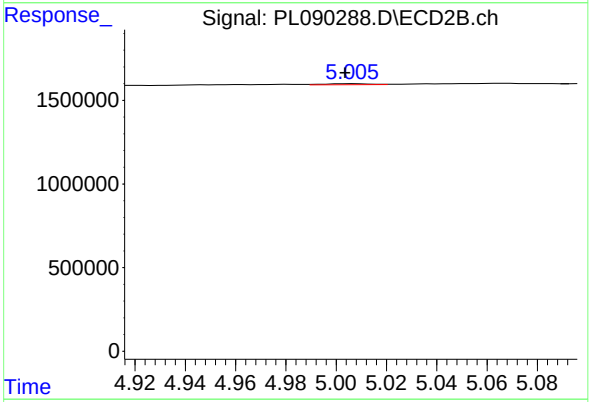
R.T.: 4.359 min
Delta R.T.: -0.014 min
Response: 167366
Conc: 2.10 ng/ml



#25 Chlordane-3

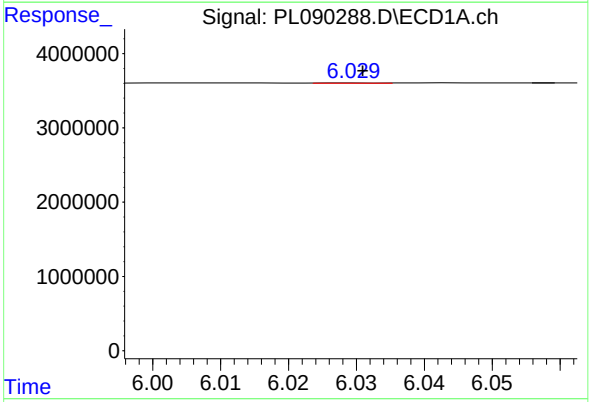
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 12924
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



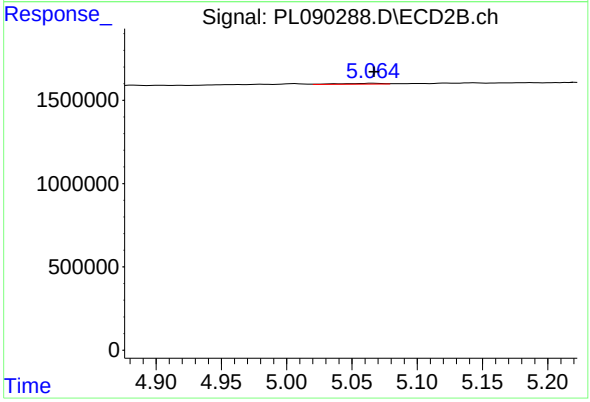
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 73549
Conc: 0.33 ng/ml



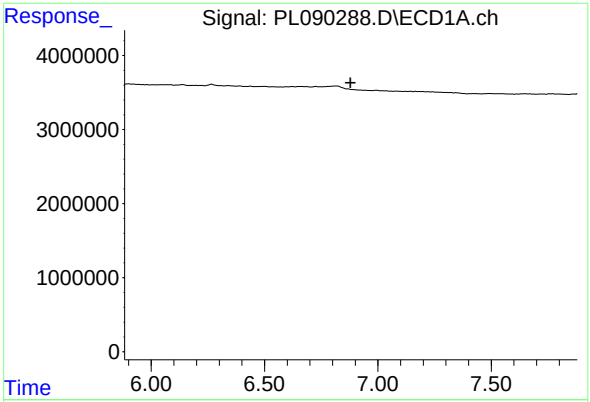
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 24030
Conc: 0.05 ng/ml



#26 Chlordane-4

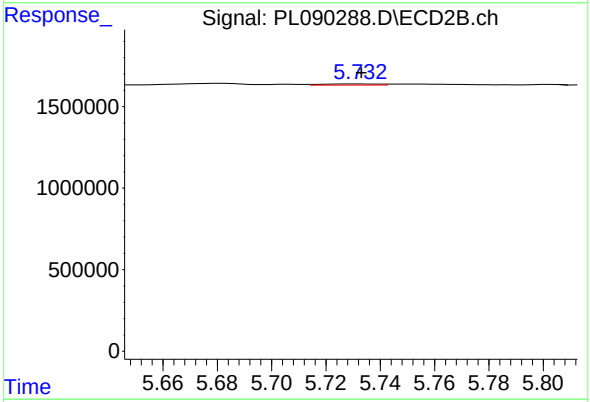
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 105261
Conc: 0.50 ng/ml



#27 Chlordane-5

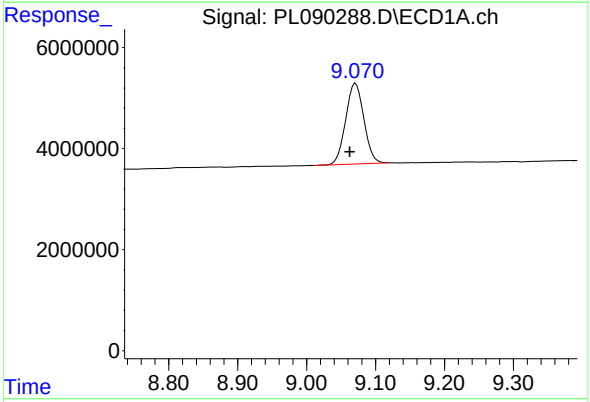
R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



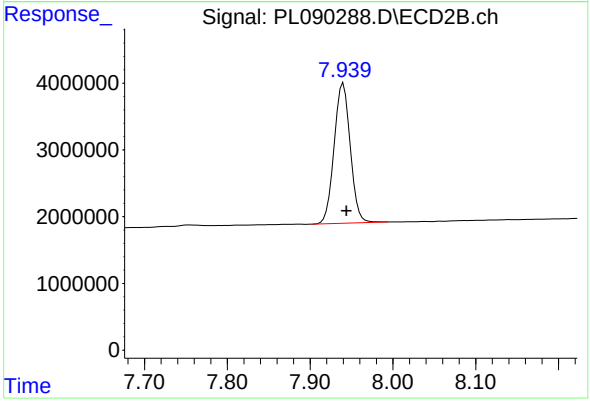
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 107870
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.009 min
Response: 29288307
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 28385548
Conc: 19.10 ng/ml