

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 12:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:26:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 16:25:47 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...	3.520f	0.000	51049	0	0.025	N.D. #
Target Compounds							
2)	A alpha-BHC	3.997	3.307	8716	17155	0.003	0.009 #
3)	MA gamma-BHC...	4.329	3.631	22846	-8380	0.008	N.D. #
4)	MA Heptachlor	4.926	3.968	1313645	9480	0.530	0.005 #
5)	MB Aldrin	5.259	4.278f	1746305	251451	0.680	0.142 #
6)	B beta-BHC	0.000	3.938	0	23690	N.D.	0.029 #
7)	B delta-BHC	0.000	4.155	0	45972	N.D.	0.026 #
8)	B Heptachlo...	5.688	4.766	5256573	14404	2.241	0.009 #
9)	A Endosulfan I	6.083	5.117	1328352	130288	0.618	0.087 #
10)	B gamma-Chl...	5.946	5.004	996342	135863	0.436	0.083 #
11)	B alpha-Chl...	6.034	5.056f	793871	341593	0.349	0.207 #
12)	B 4,4'-DDE	6.206	5.280f	139409	36513	0.069	0.025 #
13)	MA Dieldrin	6.366	0.000	83574	0	0.037	N.D. #
14)	MA Endrin	6.587	5.686f	416149	319815	0.220	0.222
15)	B Endosulfa...	6.776f	5.958	852349	87617	0.427	0.061 #
16)	A 4,4'-DDD	6.706	5.845f	251261	23375	0.149	0.019 #
17)	MA 4,4'-DDT	7.013f	6.087f	1718322	50488	0.934	0.037 #
18)	B Endrin al...	6.919	6.117f	5997	18312	0.004	0.016 #
19)	B Endosulfa...	7.160	6.381f	29945	230752	0.017	0.166 #
21)	B Endrin ke...	7.647	0.000	100177	0	0.050	N.D. #
22)	Mirex	0.000	7.083f	0	147940	N.D.	0.108 #
23)	Chlordane-1	0.000	3.797	0	32225	N.D.	0.655 #
24)	Chlordane-2	5.231	4.372	695119	369387	6.614	5.807
25)	Chlordane-3	5.946	5.004	996342	135863	3.017	0.793 #
26)	Chlordane-4	6.034	5.056	793871	341593	1.948	2.124
27)	Chlordane-5	0.000	5.765f	0	111828	N.D.	2.185 #

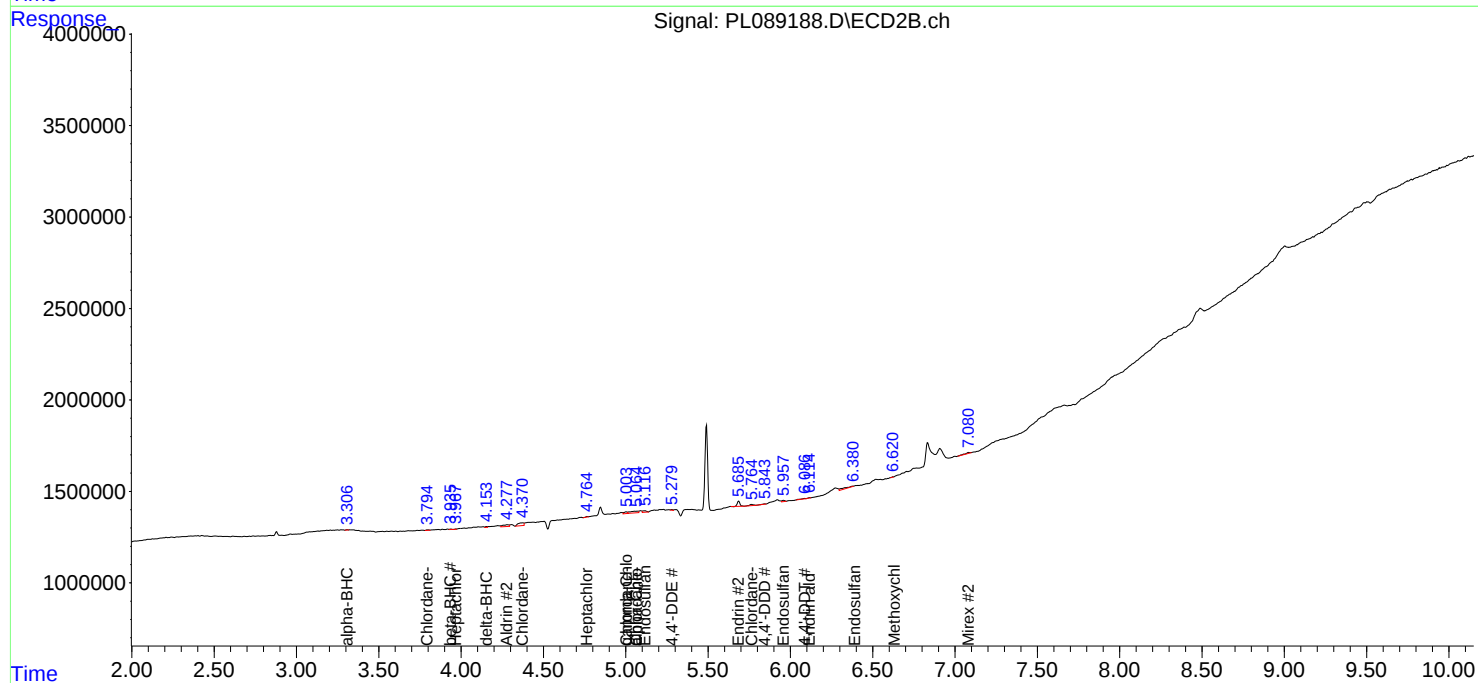
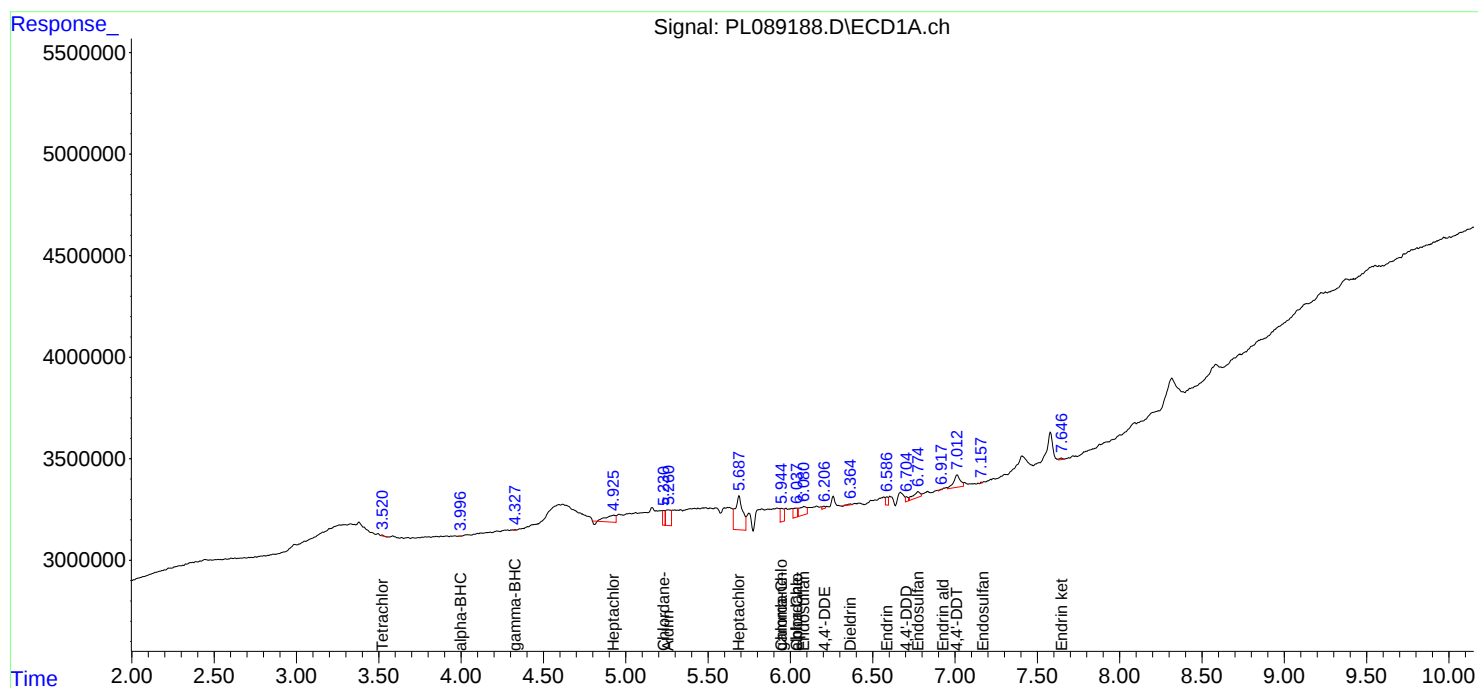
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

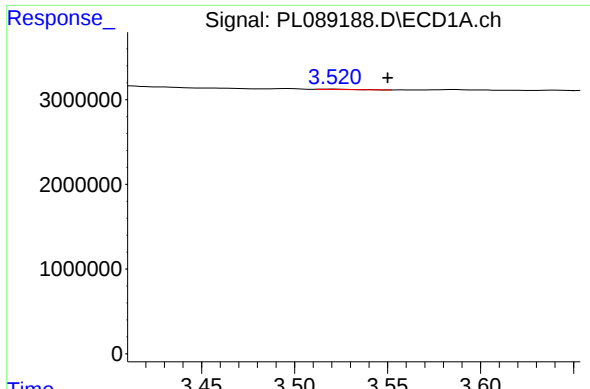
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 12:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 16:26:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

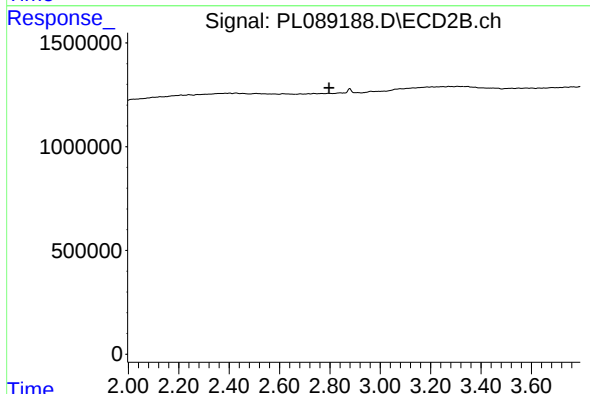




#1 Tetrachloro-m-xylene

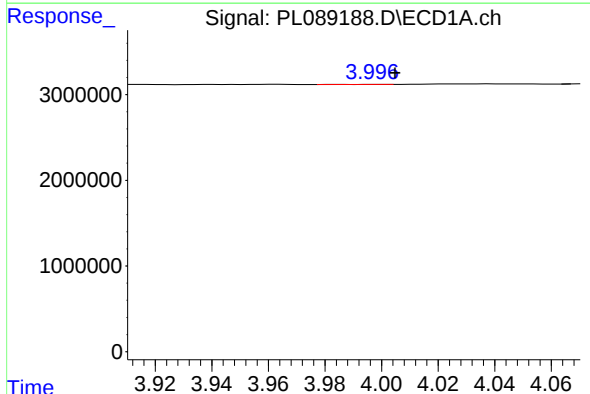
R.T.: 3.520 min
Delta R.T.: -0.030 min
Response: 51049
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



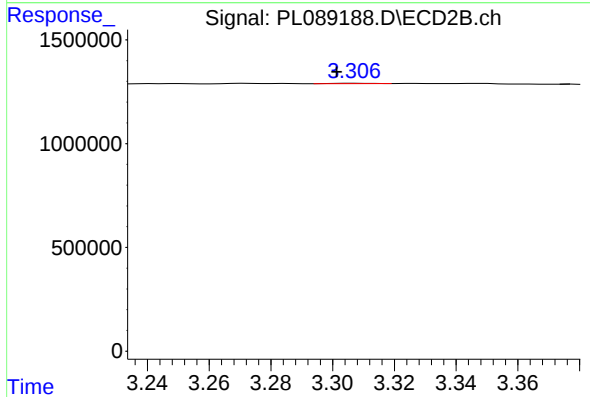
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.796 min
Response: 0
Conc: N.D.



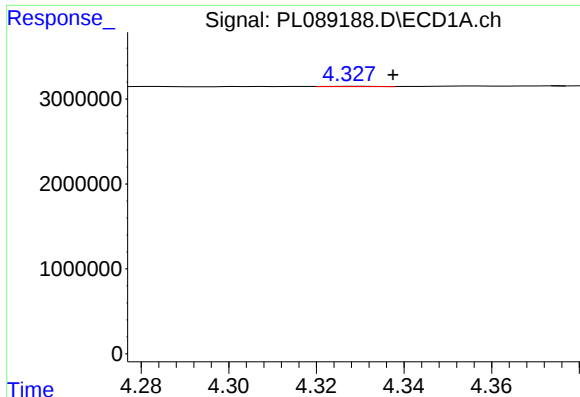
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 8716
Conc: 0.00 ng/ml



#2 alpha-BHC

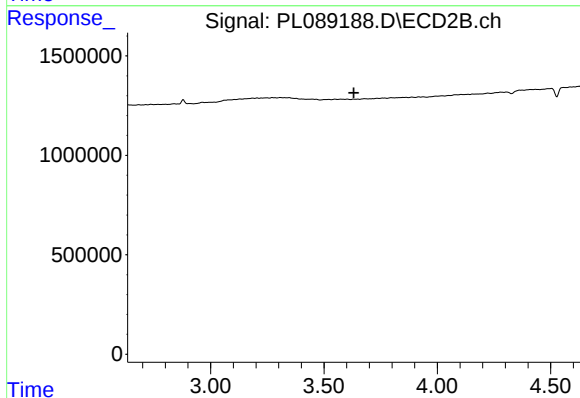
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 17155
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

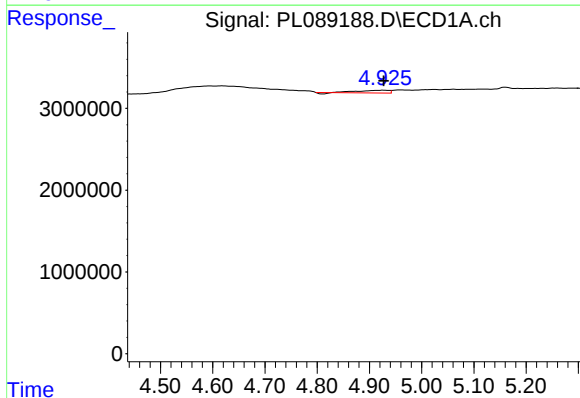
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 22846
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



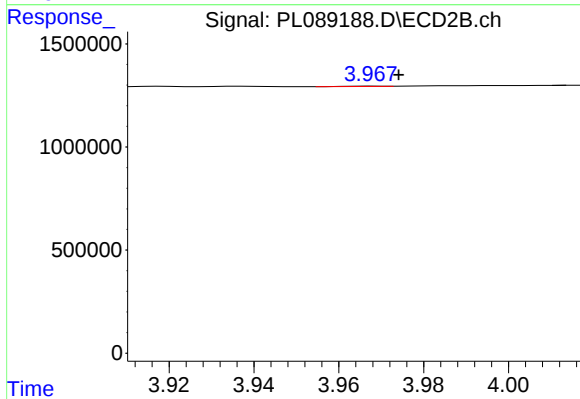
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: -8380
Conc: N.D.



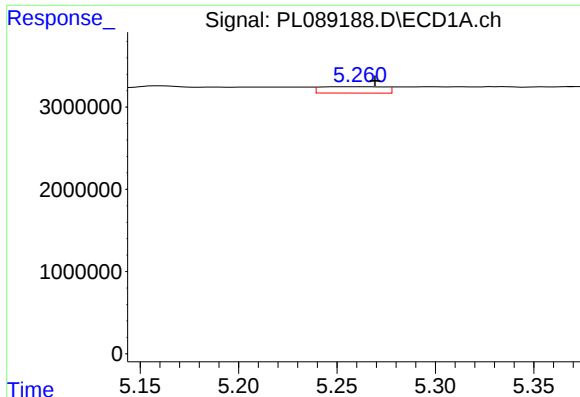
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1313645
Conc: 0.53 ng/ml



#4 Heptachlor

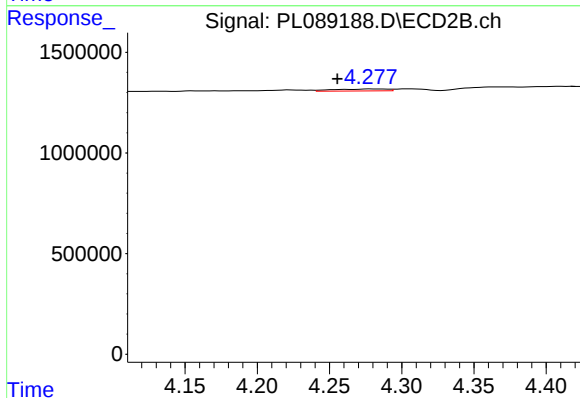
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 9480
Conc: 0.01 ng/ml



#5 Aldrin

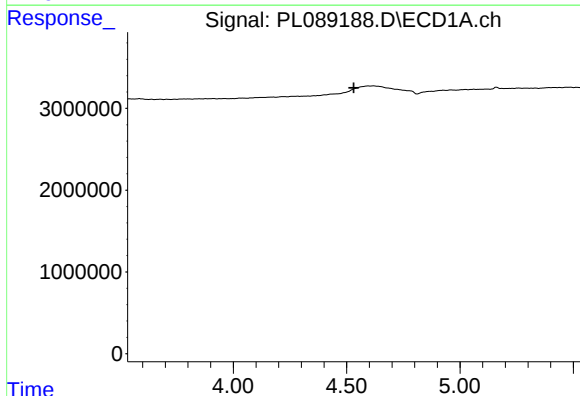
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 1746305
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



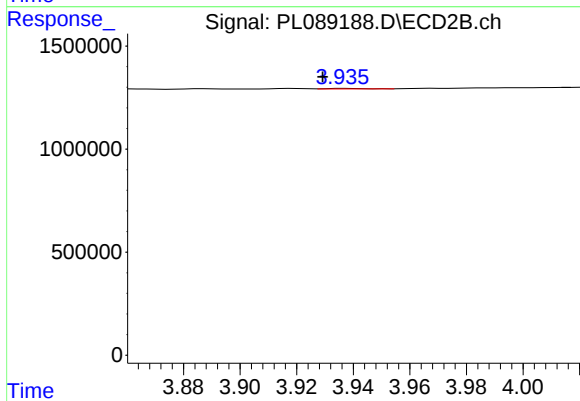
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 251451
Conc: 0.14 ng/ml



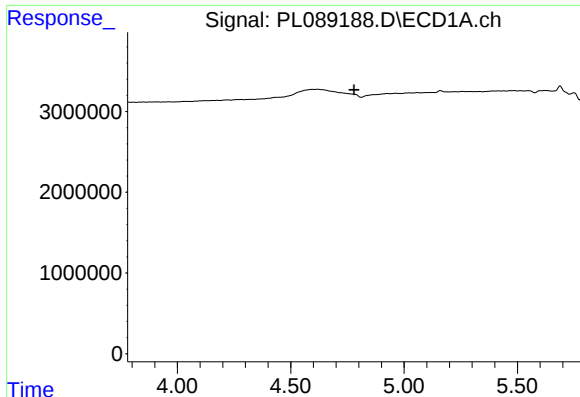
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

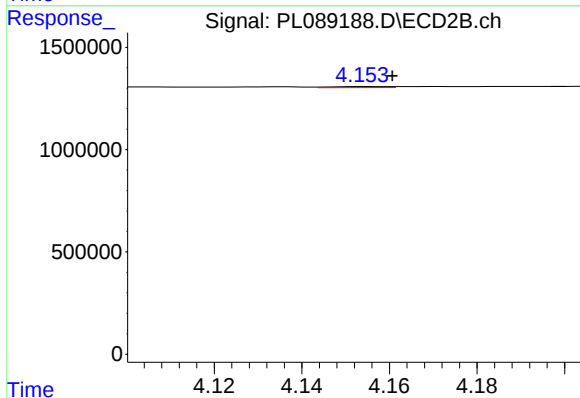
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 23690
Conc: 0.03 ng/ml



#7 delta-BHC

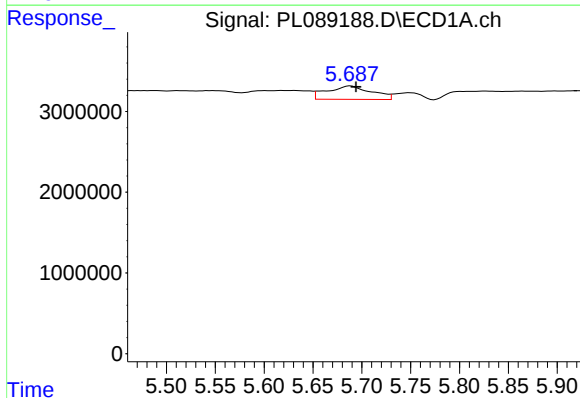
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



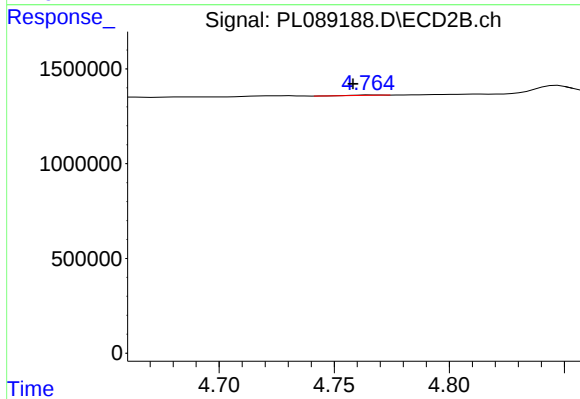
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 45972
Conc: 0.03 ng/ml



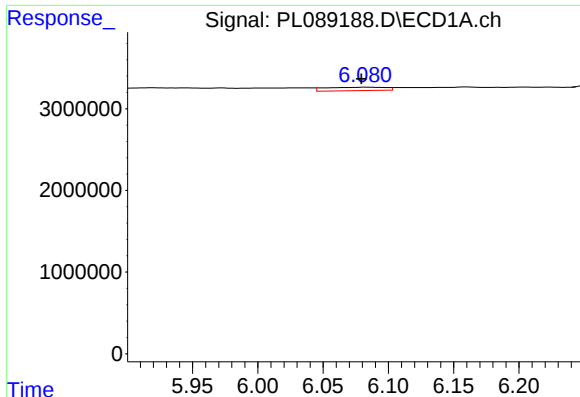
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 5256573
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

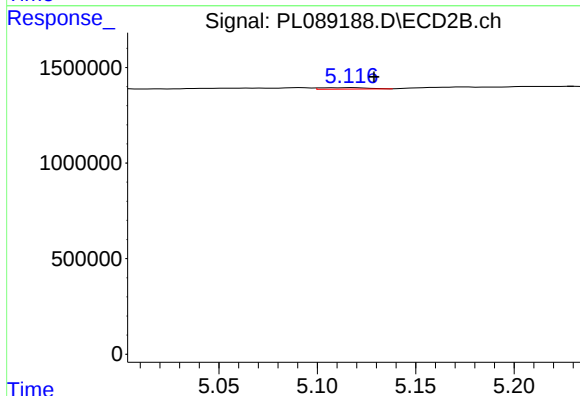
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 14404
Conc: 0.01 ng/ml



#9 Endosulfan I

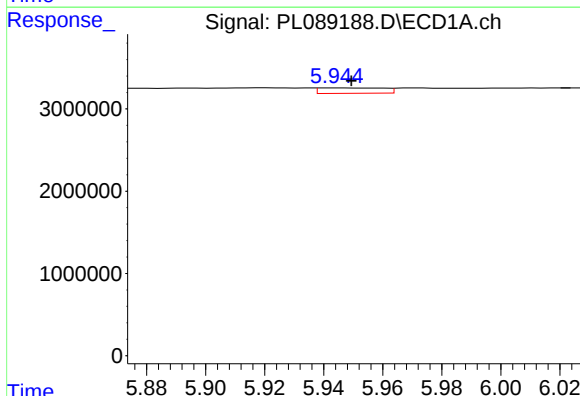
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 1328352
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



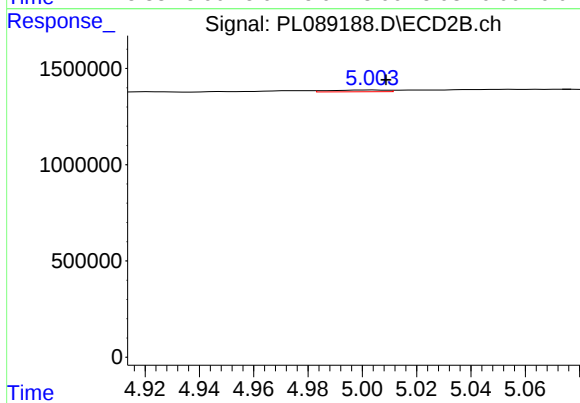
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 130288
Conc: 0.09 ng/ml



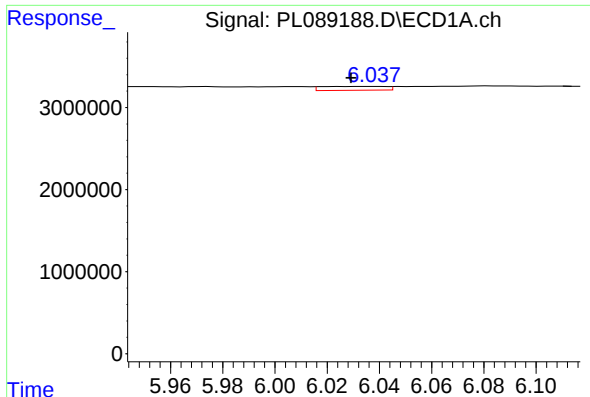
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 996342
Conc: 0.44 ng/ml



#10 gamma-Chlordane

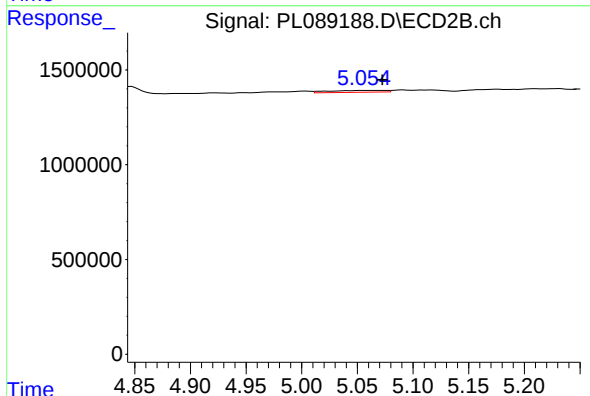
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 135863
Conc: 0.08 ng/ml



#11 alpha-Chlordane

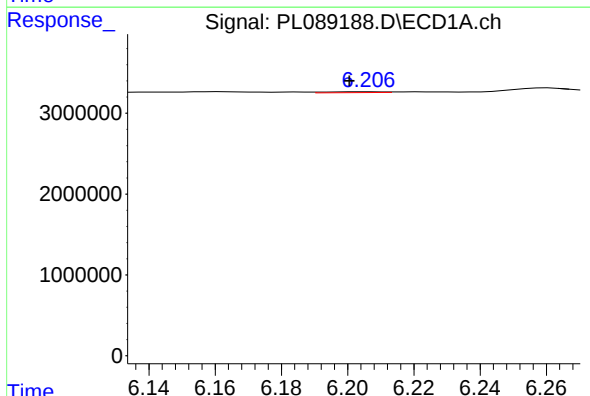
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 793871
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



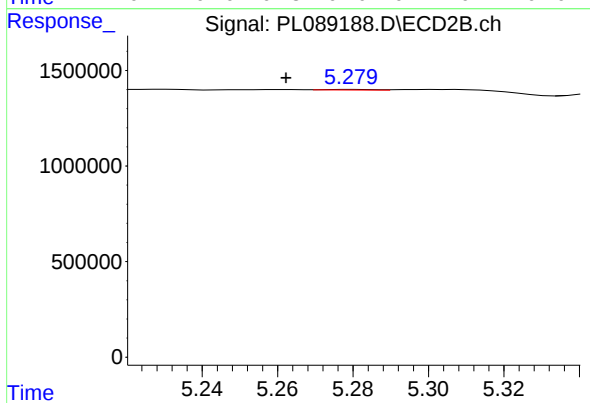
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 341593
Conc: 0.21 ng/ml



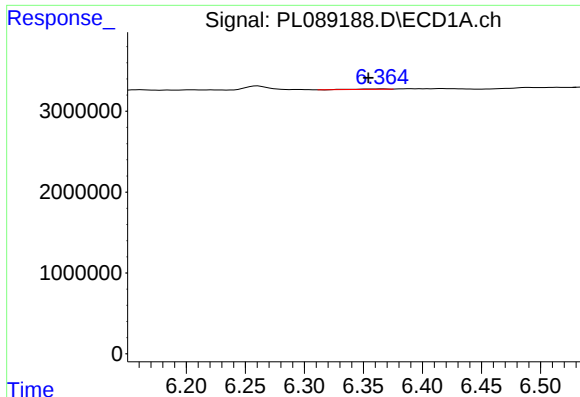
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 139409
Conc: 0.07 ng/ml



#12 4,4'-DDE

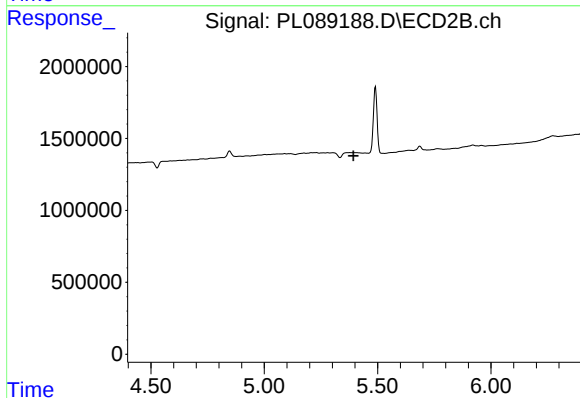
R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 36513
Conc: 0.03 ng/ml



#13 Dieldrin

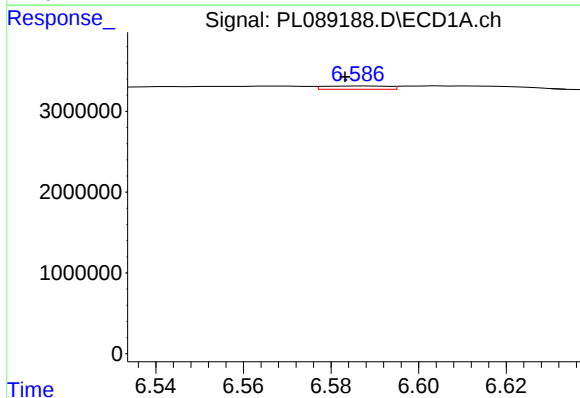
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 83574
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



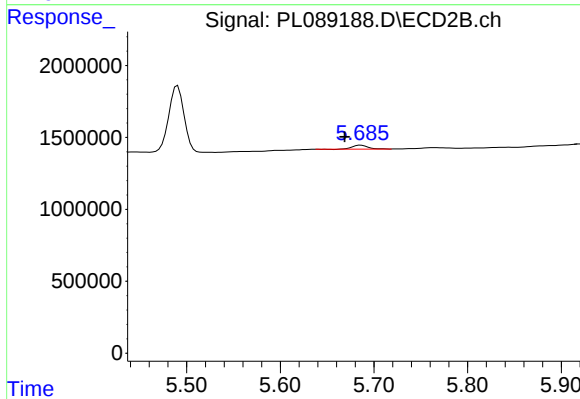
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



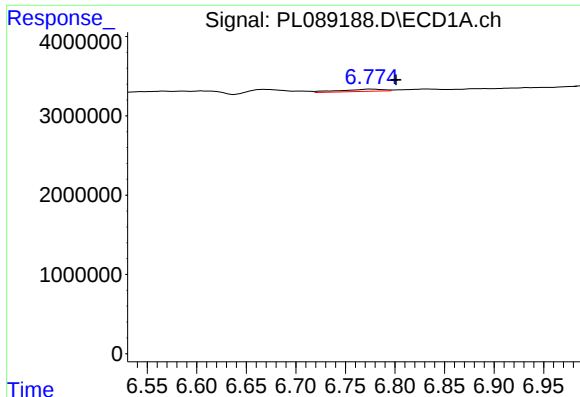
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 416149
Conc: 0.22 ng/ml



#14 Endrin

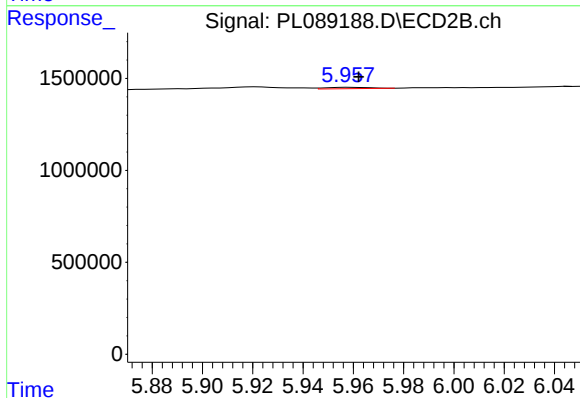
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 319815
Conc: 0.22 ng/ml



#15 Endosulfan II

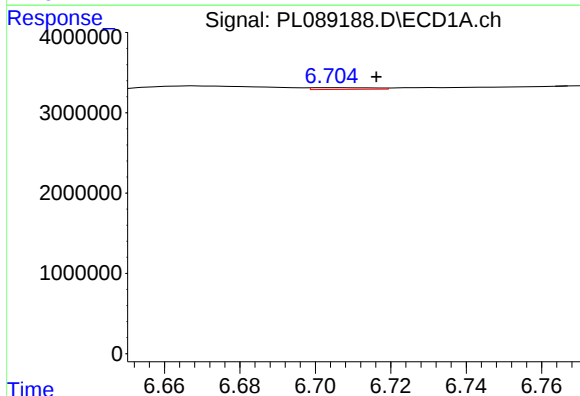
R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 852349
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



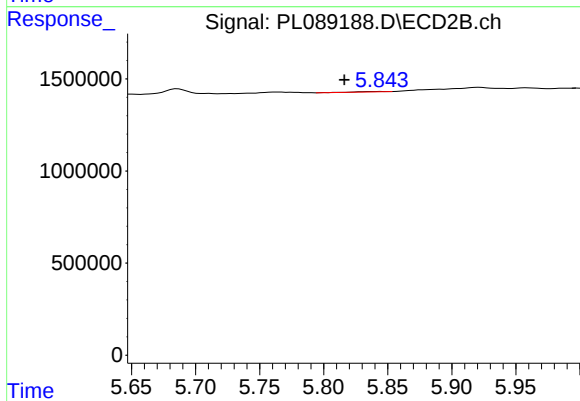
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 87617
Conc: 0.06 ng/ml



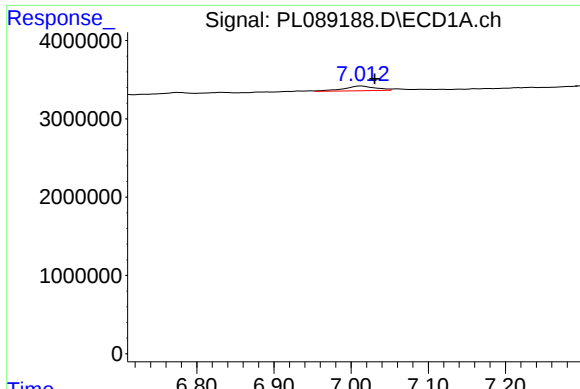
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 251261
Conc: 0.15 ng/ml



#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 23375
Conc: 0.02 ng/ml



#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 1718322
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

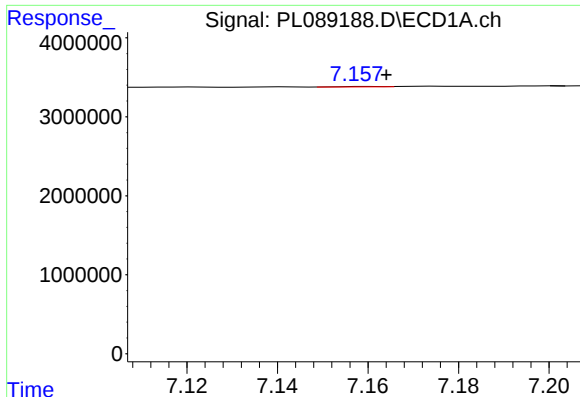
R.T.: 6.087 min
Delta R.T.: 0.019 min
Response: 50488
Conc: 0.04 ng/ml

#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 5997
Conc: 0.00 ng/ml

#18 Endrin aldehyde

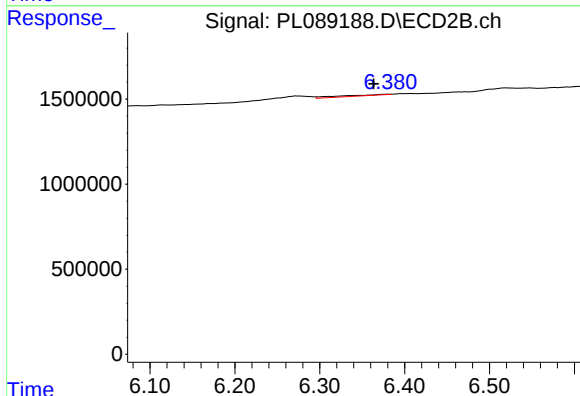
R.T.: 6.117 min
Delta R.T.: -0.025 min
Response: 18312
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

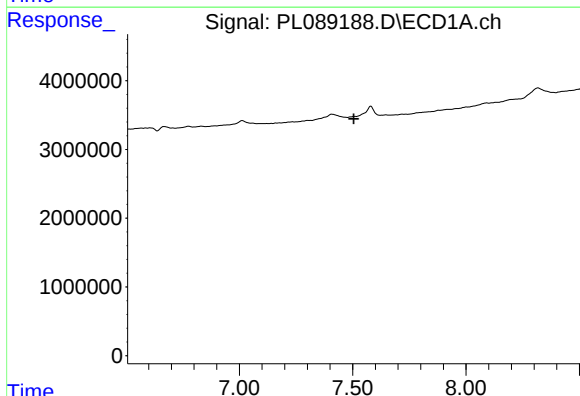
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 29945
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



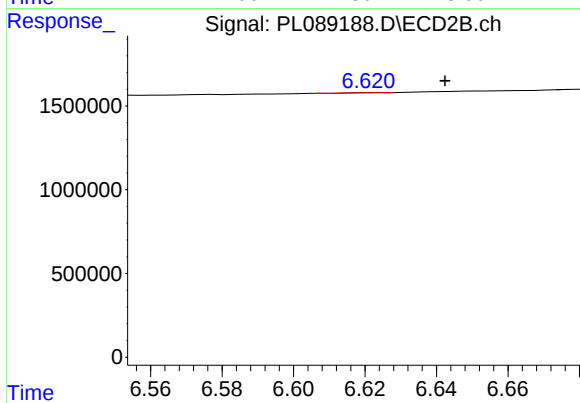
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 230752
Conc: 0.17 ng/ml



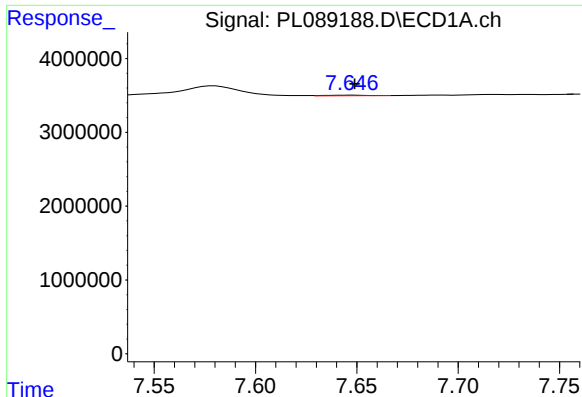
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: -18498
Conc: N.D.



#20 Methoxychlor

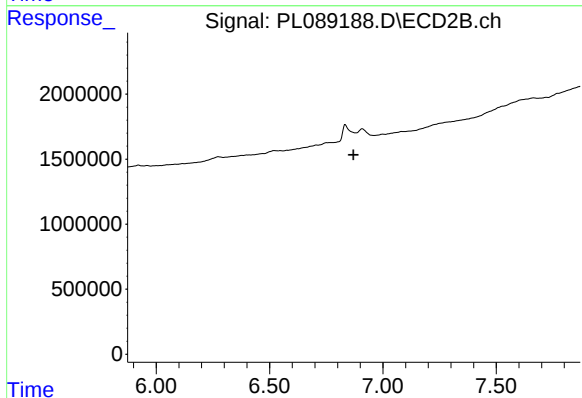
R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 7557
Conc: 0.01 ng/ml



#21 Endrin ketone

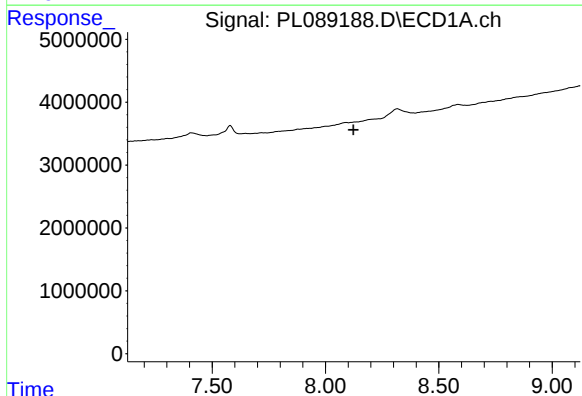
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 100177
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



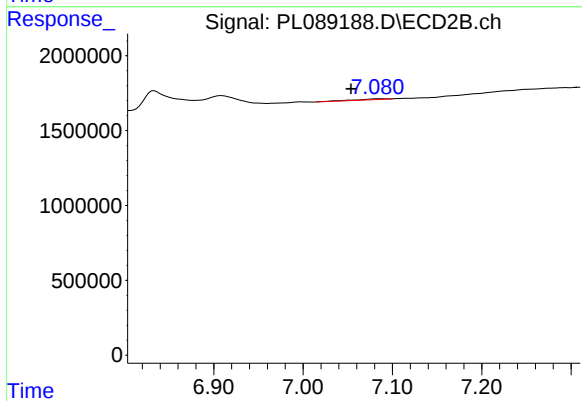
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



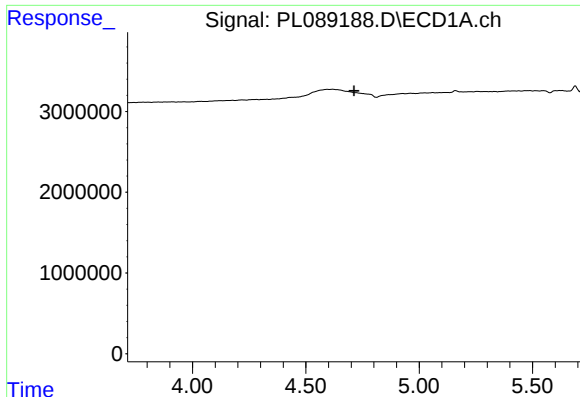
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

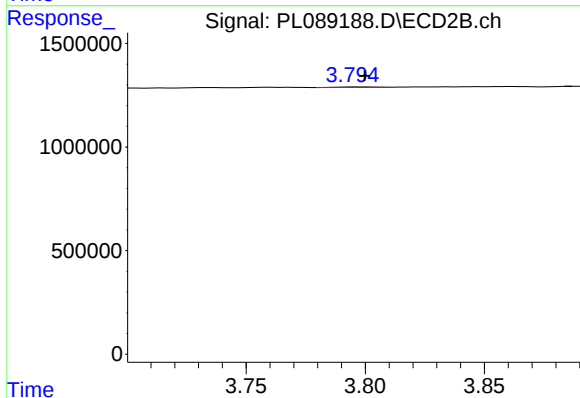
R.T.: 7.083 min
Delta R.T.: 0.029 min
Response: 147940
Conc: 0.11 ng/ml



#23 Chlordane-1

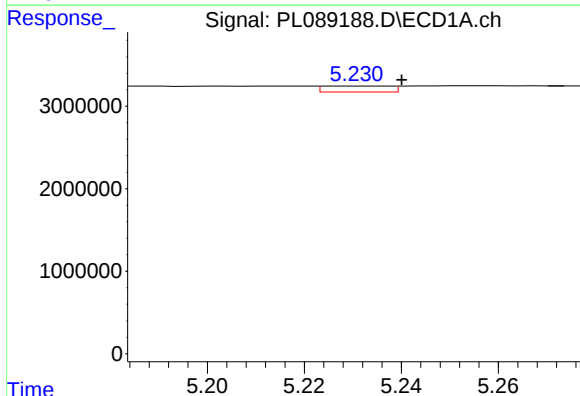
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



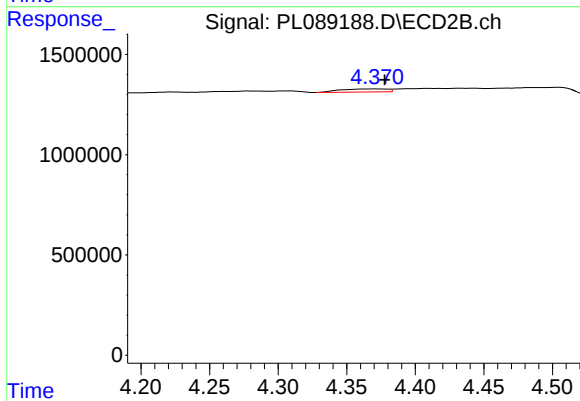
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 32225
Conc: 0.65 ng/ml



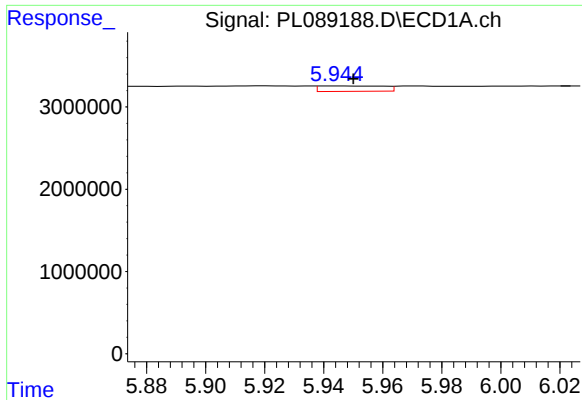
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 695119
Conc: 6.61 ng/ml



#24 Chlordane-2

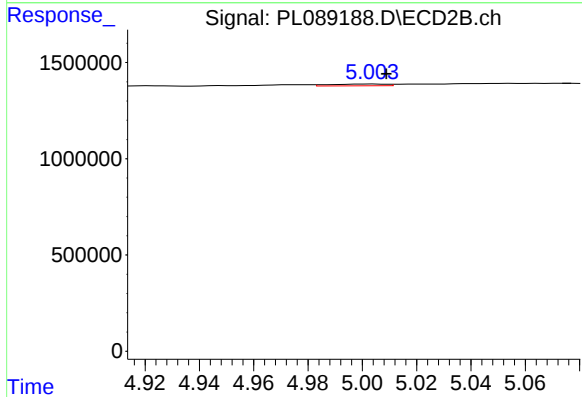
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 369387
Conc: 5.81 ng/ml



#25 Chlordane-3

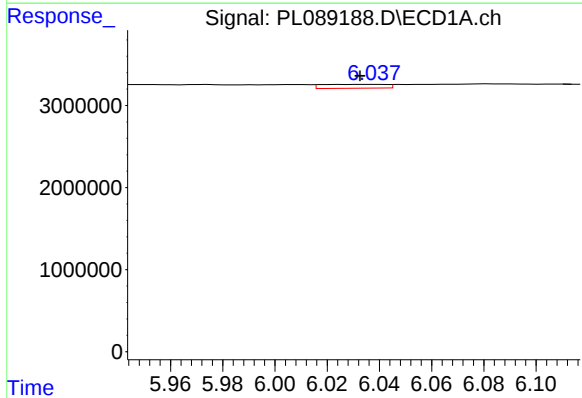
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 996342
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



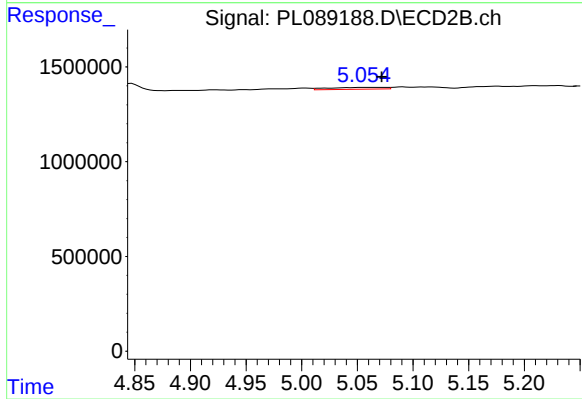
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 135863
Conc: 0.79 ng/ml



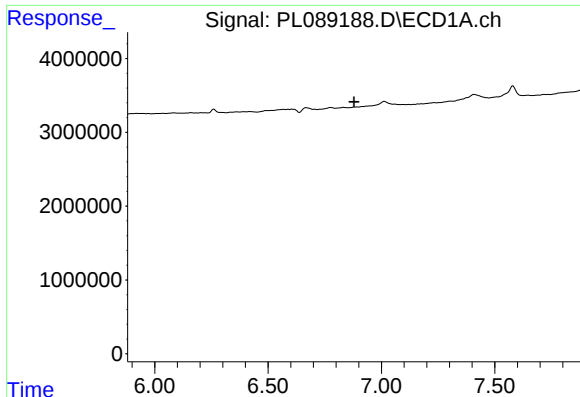
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 793871
Conc: 1.95 ng/ml



#26 Chlordane-4

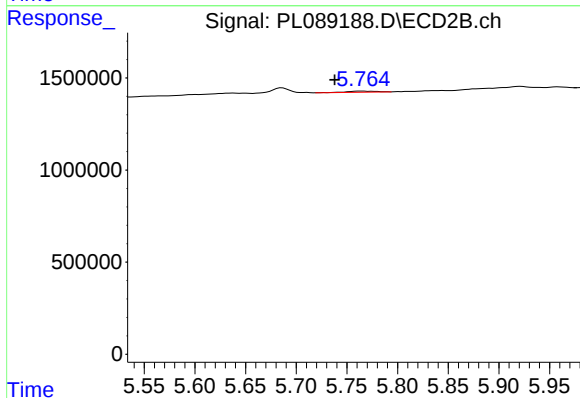
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 341593
Conc: 2.12 ng/ml



#27 Chlordane-5

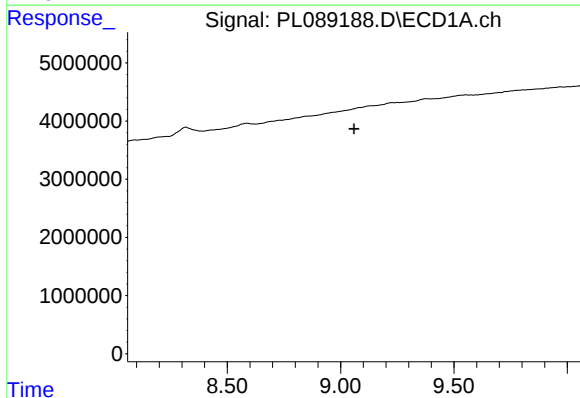
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



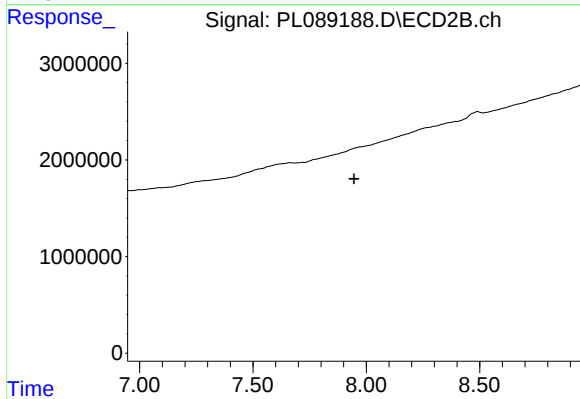
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 111828
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.