Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 10:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:45:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.797	44240753	27708725	20.816	20.789	
28)	SA Decachlor...	9.062	7.949	28978075	27890688	22.750	20.828	
	Target Compounds							
2)	A alpha-BHC	4.025f	3.290	33085	400964	0.011	0.203	#
3)	MA gamma-BHC...	4.345	3.654f	12915	168171	0.004	0.087	#
4)	MA Heptachlor	4.930	0.000	14443	0	0.006	N.D.	#
5)	MB Aldrin	5.274	4.244	38969	15224	0.015	0.008	#
6)	B beta-BHC	0.000	3.942	0	86416	N.D.	0.103	#
7)	B delta-BHC	4.760f	4.160	474882	30439	0.178	0.017	#
8)	B Heptachlo...	5.693	4.770	561348	10740	0.238	0.006	#
9)	A Endosulfan I	6.078	5.128	230231	18019	0.105	0.012	#
10)	B gamma-Chl...	5.936f	5.015	701829	78611	0.305	0.048	#
11)	B alpha-Chl...	6.025	5.066	476657	81883	0.208	0.050	#
12)	B 4,4'-DDE	6.176f	0.000	196287	0	0.098	N.D.	#
13)	MA Dieldrin	6.360	5.395	188372	17656	0.084	0.011	#
14)	MA Endrin	6.578	5.688f	209180	280775	0.111	0.193	#
15)	B Endosulfa...	6.828f	5.961	116488	133485	0.060	0.093	#
16)	A 4,4'-DDD	6.714	5.818	58206	26547	0.036	0.022	#
17)	MA 4,4'-DDT	7.016f	0.000	1856322	0	1.019	N.D.	#
18)	B Endrin al...	6.931	6.136	128823	30890	0.088	0.028	#
19)	B Endosulfa...	7.152f	6.371	224334	342977	0.131	0.254	#
20)	A Methoxychlor	0.000	6.644	0	43750	N.D.	0.059	#
21)	B Endrin ke...	7.651	0.000	165090	0	0.086	N.D.	#
22)	Mirex	8.111f	7.026f	349363	10008	0.238	0.008	#
23)	Chlordane-1	0.000	3.788	0	15141	N.D.	0.295	#
24)	Chlordane-2	5.257	4.393	61705	117006	0.653	1.802	#
25)	Chlordane-3	5.936	5.015	701829	78611	2.178	0.455	#
26)	Chlordane-4	6.025	5.066	476657	81883	1.206	0.505	#
27)	Chlordane-5	0.000	5.767f	0	31247	N.D.	0.620	#

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

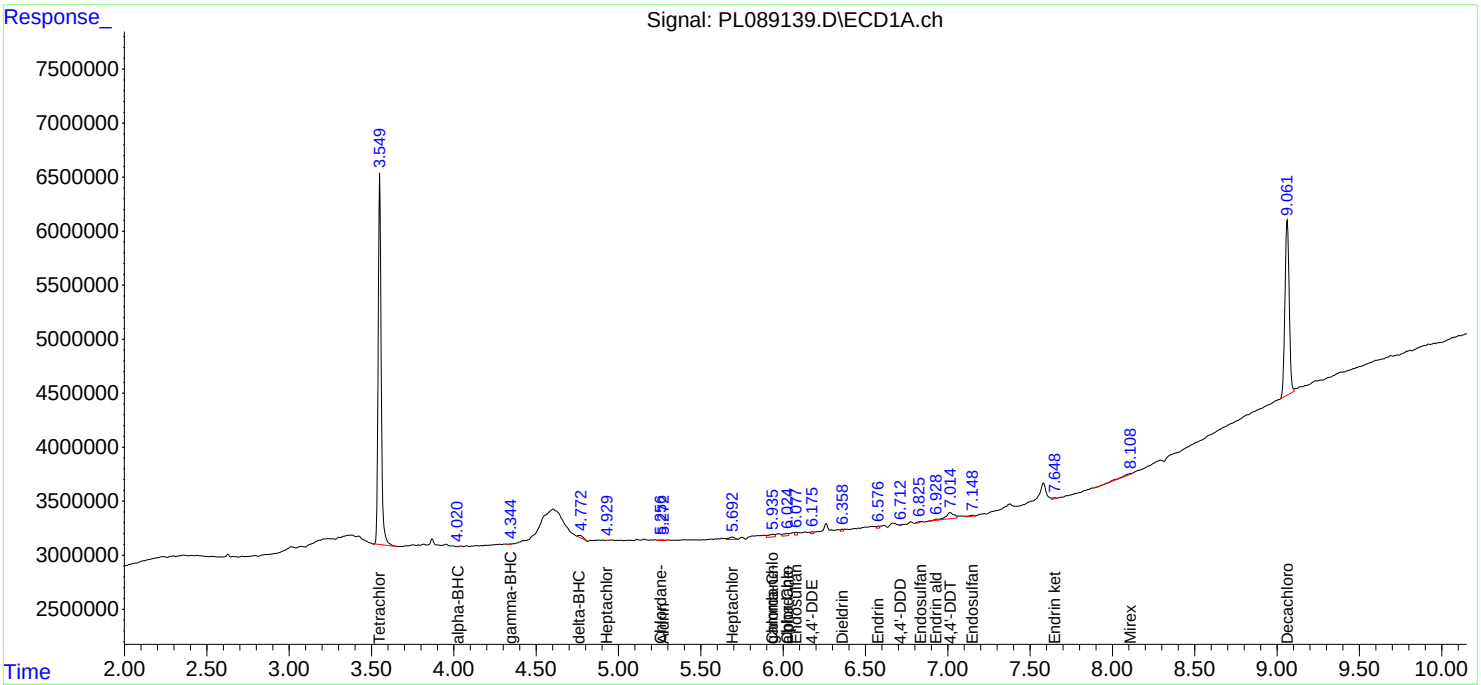
Quantitation Report (Not Reviewed)

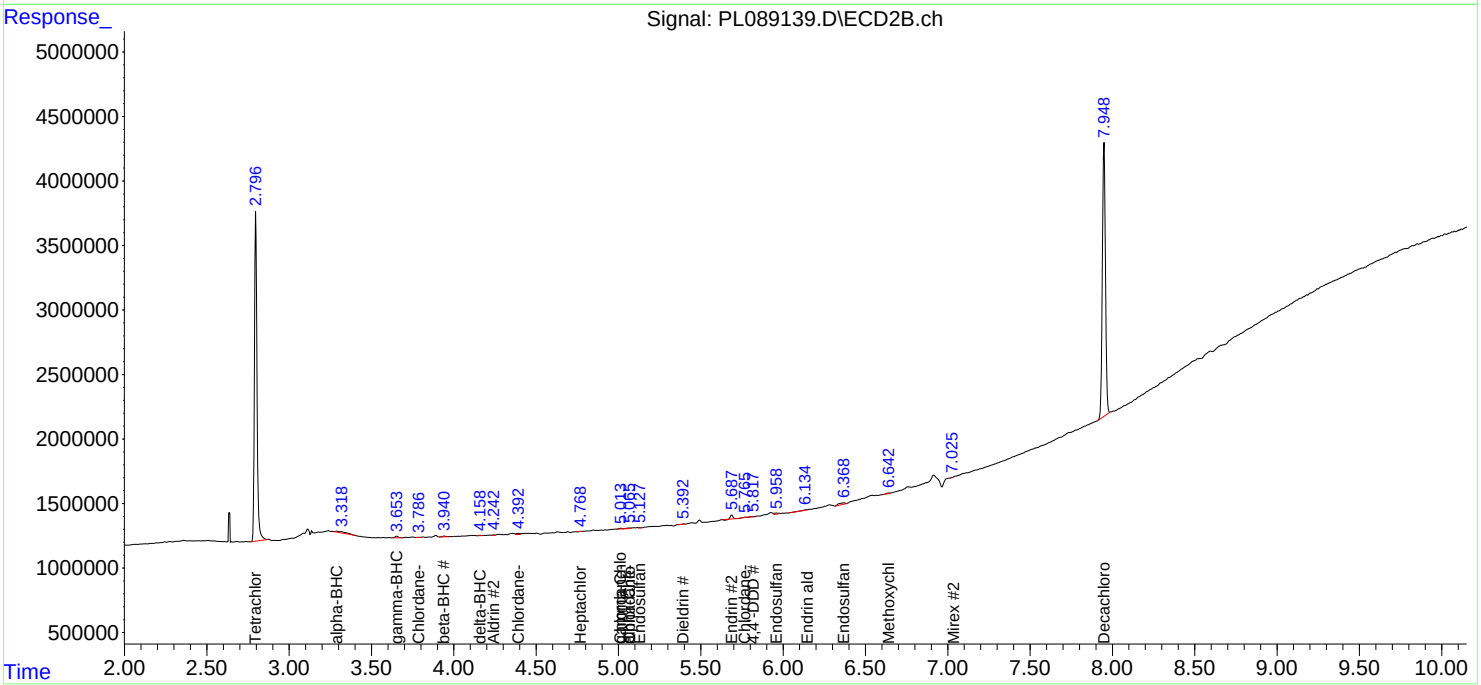
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 10:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

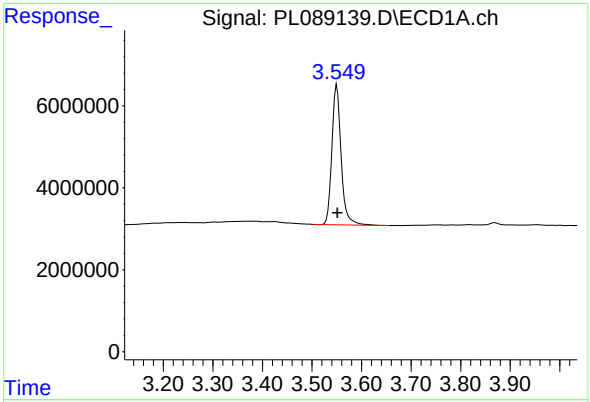
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:45:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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



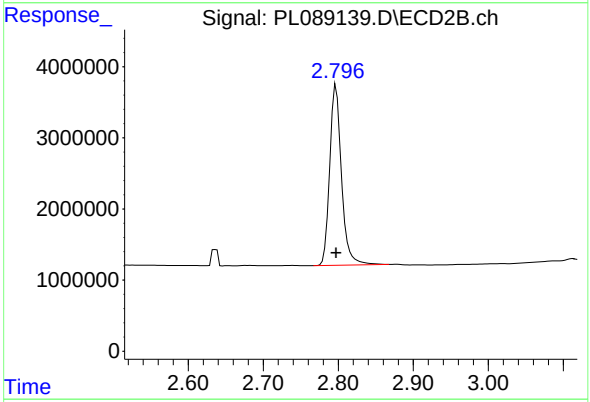




#1 Tetrachloro-m-xylene

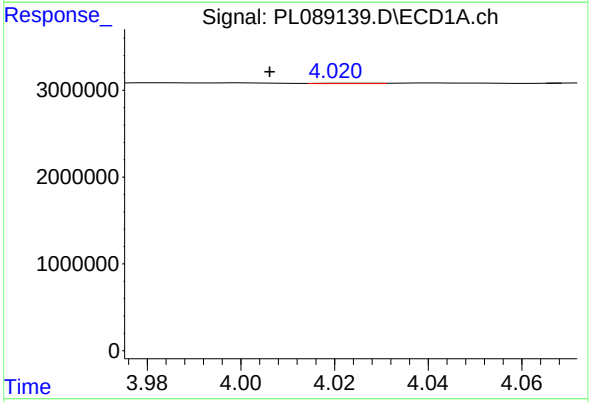
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44240753
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



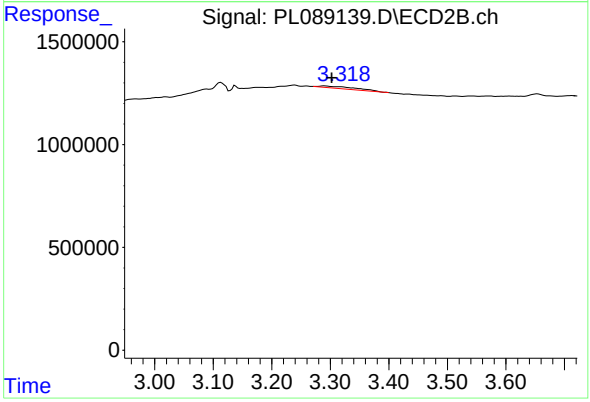
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27708725
Conc: 20.79 ng/ml



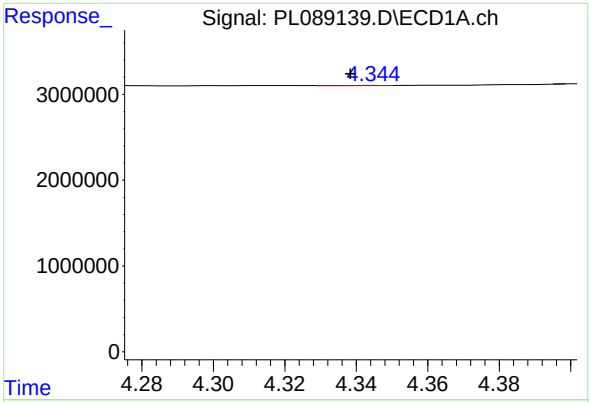
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.018 min
Response: 33085
Conc: 0.01 ng/ml



#2 alpha-BHC

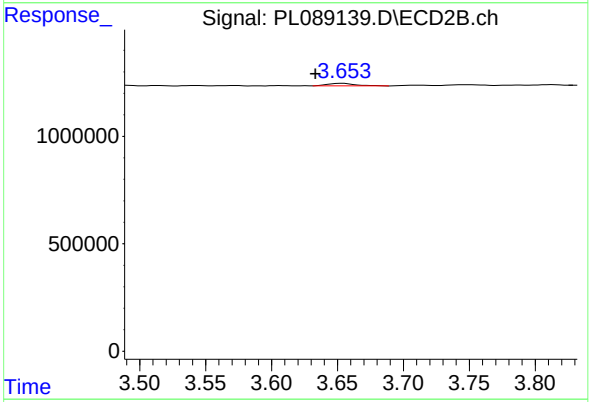
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 400964
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

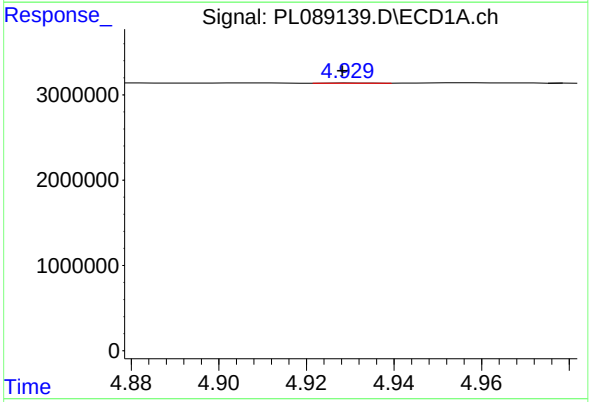
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 12915
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



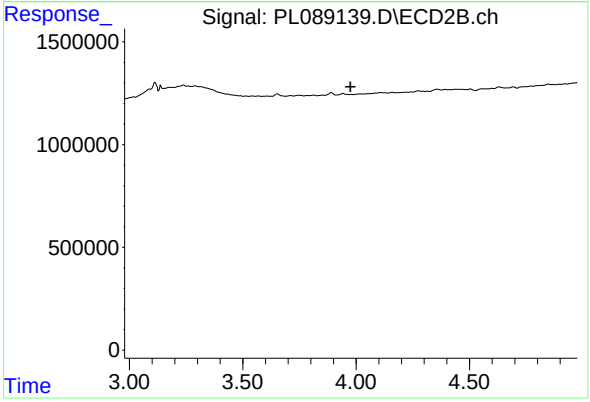
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 168171
Conc: 0.09 ng/ml



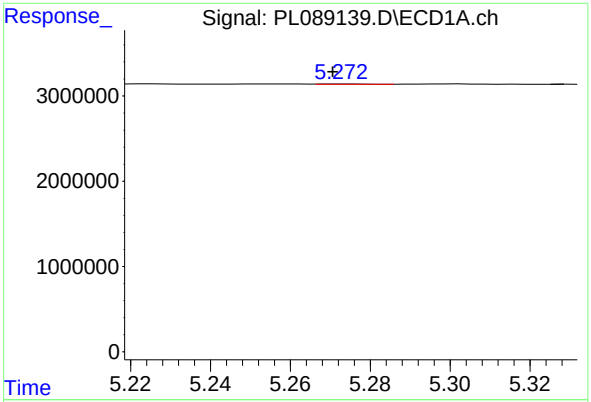
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 14443
Conc: 0.01 ng/ml



#4 Heptachlor

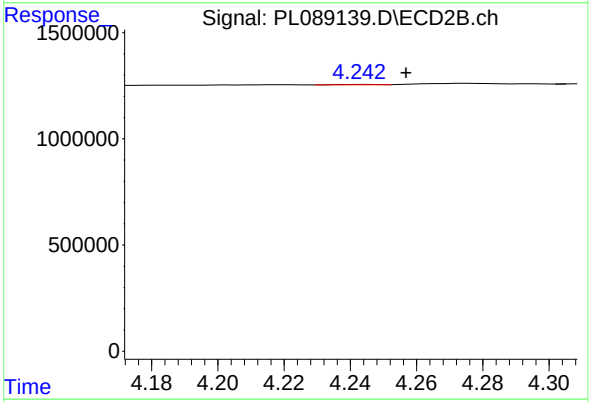
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

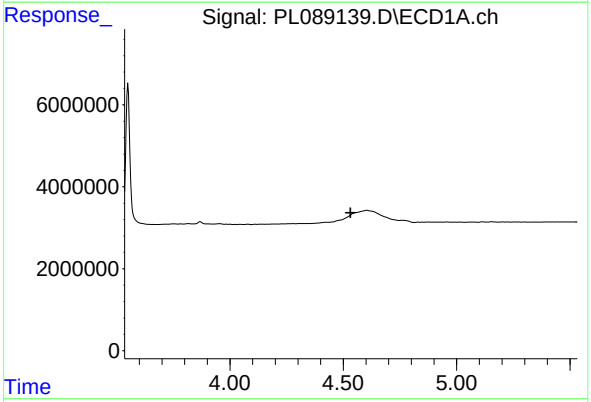
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 38969
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



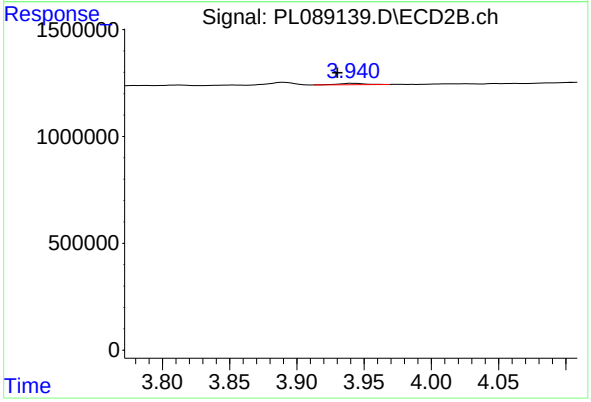
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 15224
Conc: 0.01 ng/ml



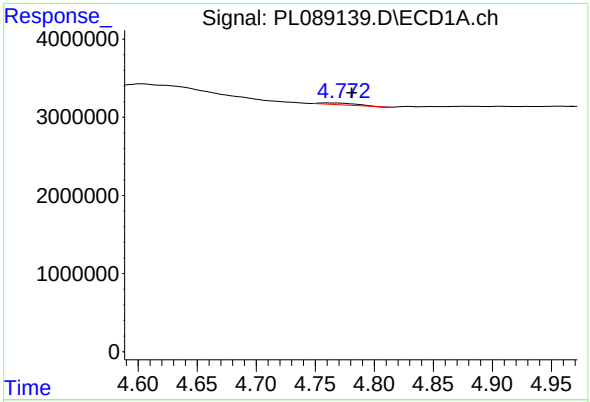
#6 beta-BHC

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



#6 beta-BHC

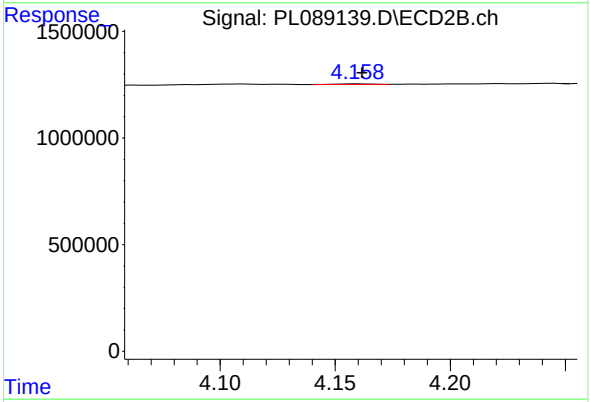
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 86416
Conc: 0.10 ng/ml



#7 delta-BHC

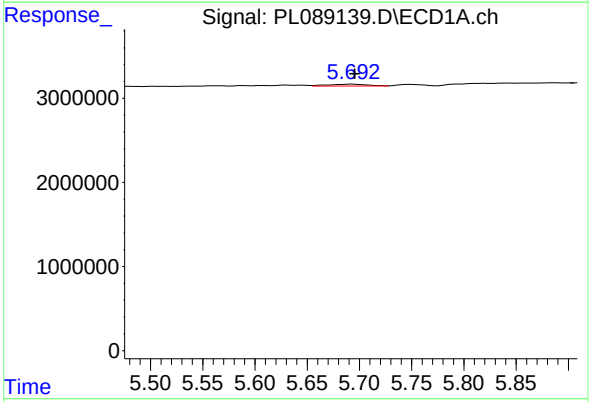
R.T.: 4.760 min
Delta R.T.: -0.021 min
Response: 474882
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



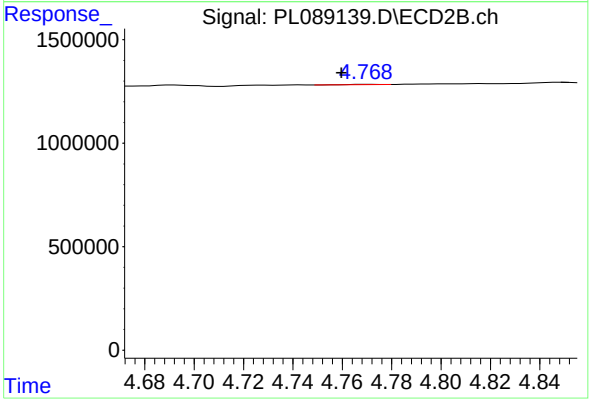
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 30439
Conc: 0.02 ng/ml



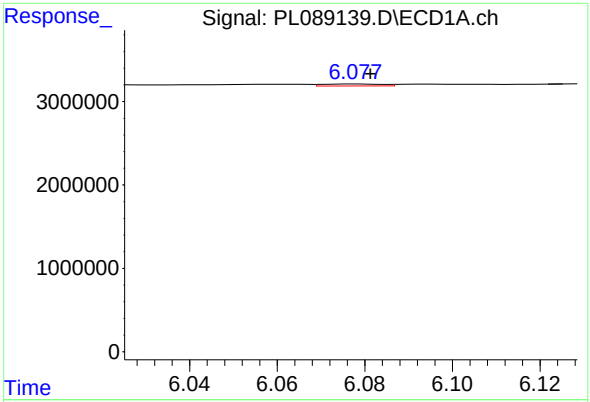
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 561348
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

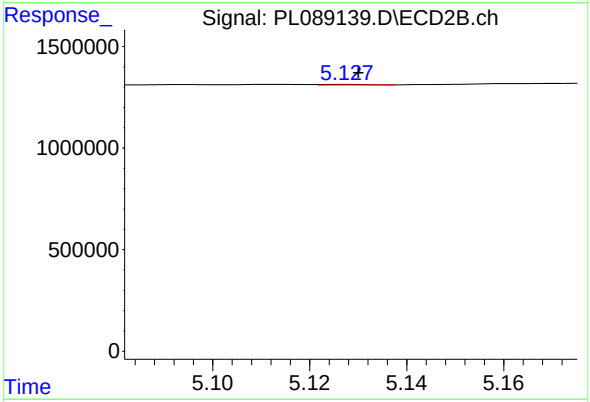
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 10740
Conc: 0.01 ng/ml



#9 Endosulfan I

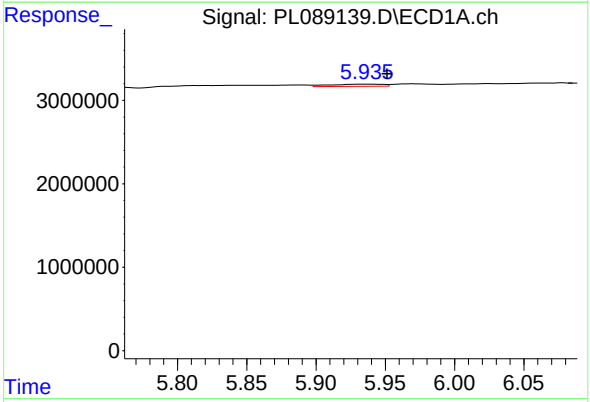
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 230231
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



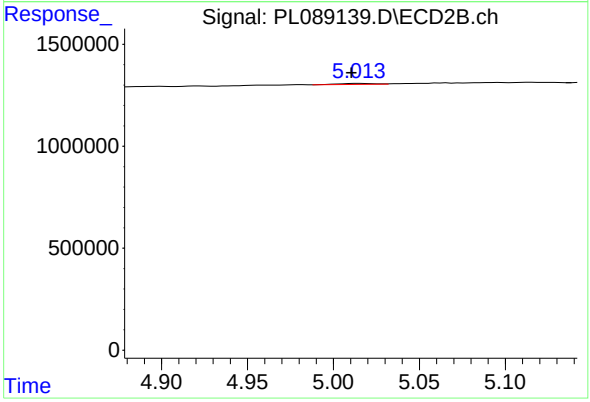
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 18019
Conc: 0.01 ng/ml



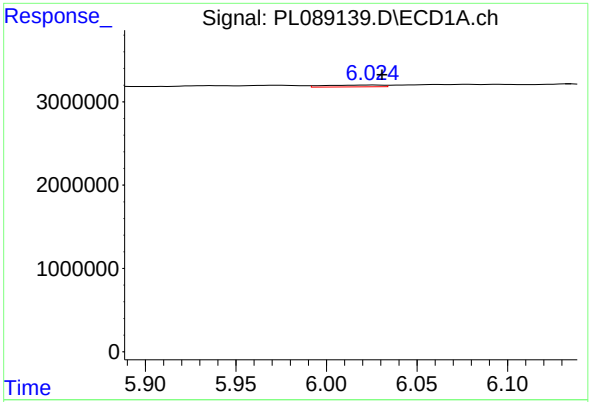
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 701829
Conc: 0.31 ng/ml



#10 gamma-Chlordane

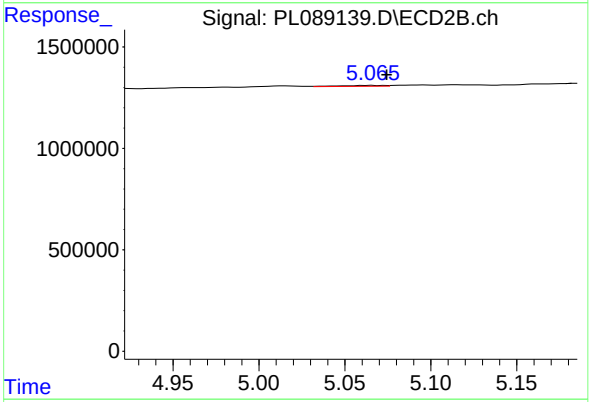
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 78611
Conc: 0.05 ng/ml



#11 alpha-Chlordane

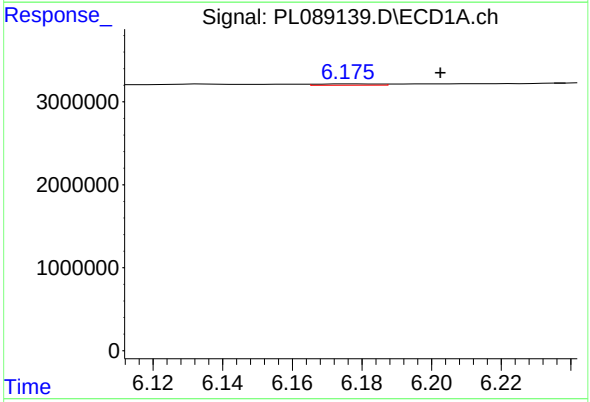
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 476657
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



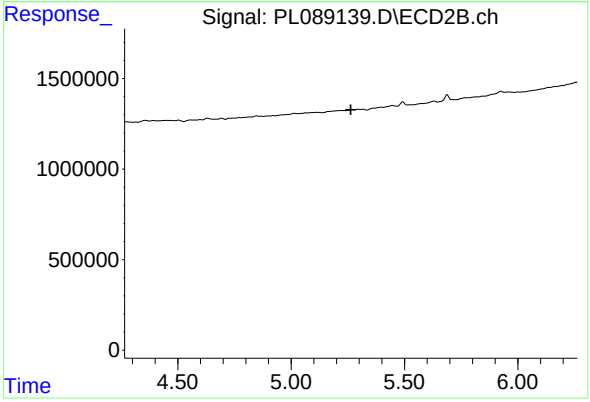
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 81883
Conc: 0.05 ng/ml



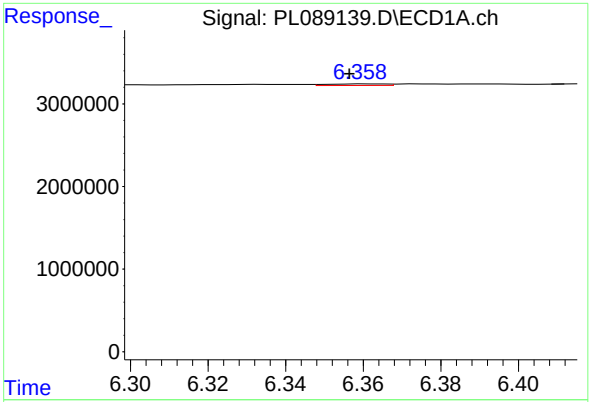
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.026 min
Response: 196287
Conc: 0.10 ng/ml



#12 4,4'-DDE

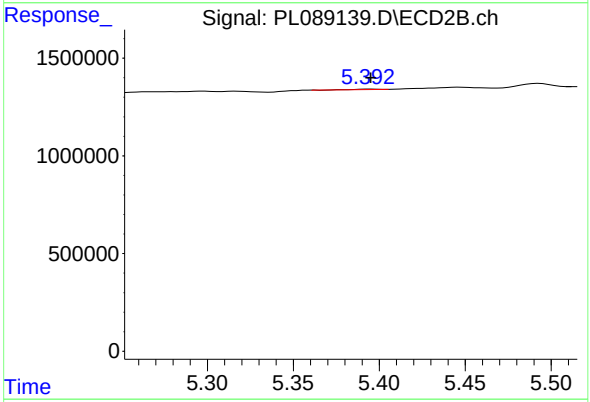
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

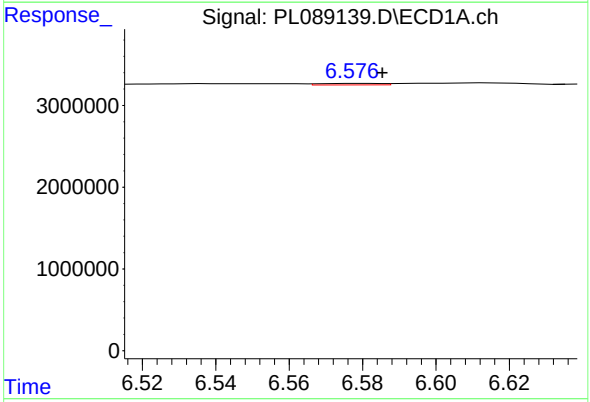
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 188372
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



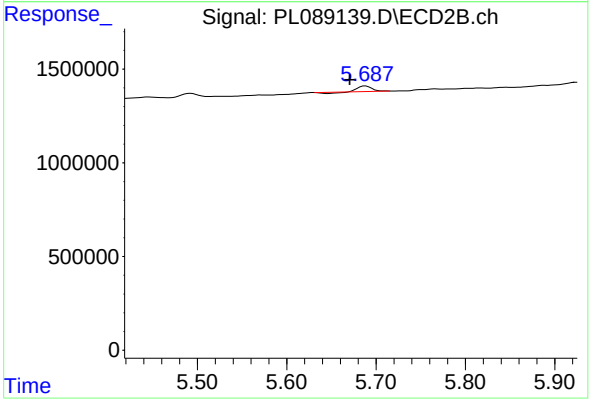
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 17656
Conc: 0.01 ng/ml



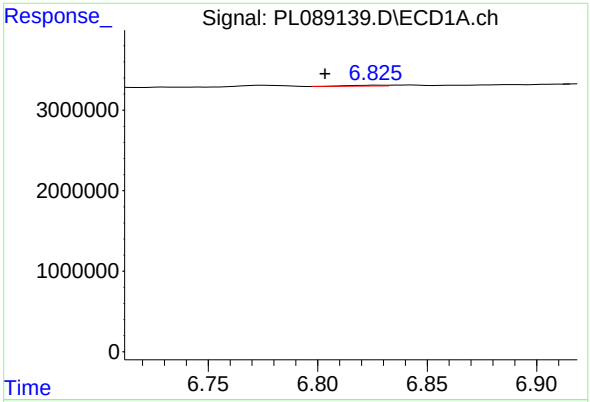
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 209180
Conc: 0.11 ng/ml



#14 Endrin

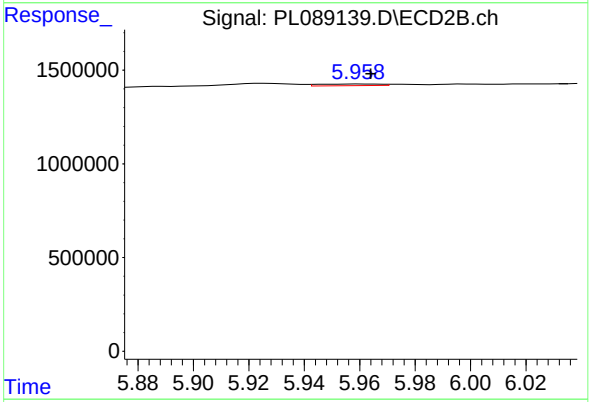
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 280775
Conc: 0.19 ng/ml



#15 Endosulfan II

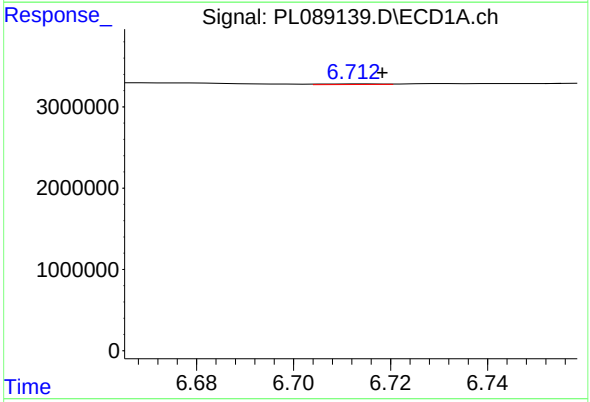
R.T.: 6.828 min
Delta R.T.: 0.025 min
Response: 116488
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



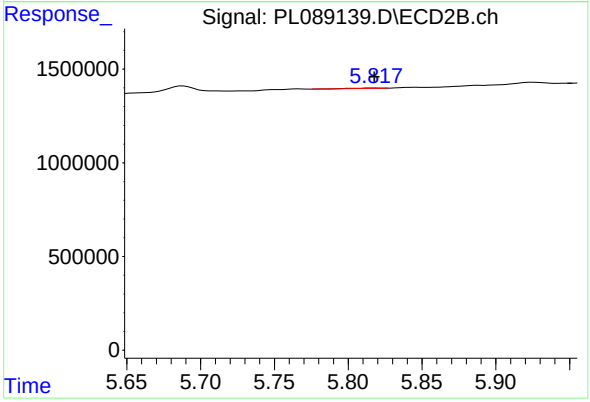
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 133485
Conc: 0.09 ng/ml



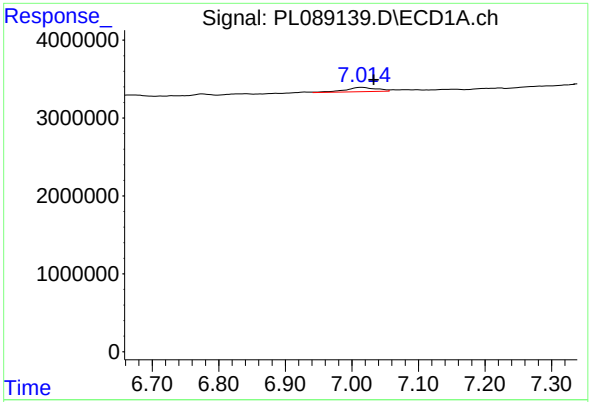
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 58206
Conc: 0.04 ng/ml



#16 4,4'-DDD

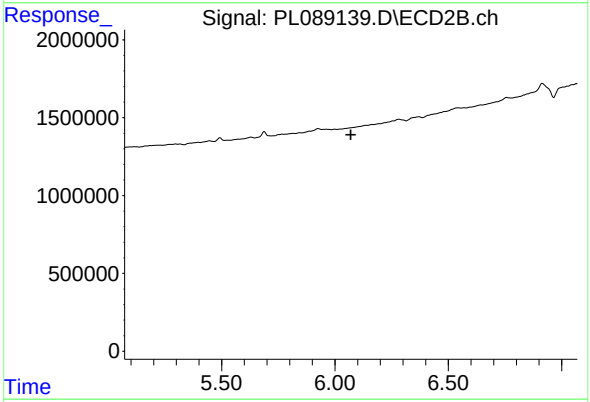
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 26547
Conc: 0.02 ng/ml



#17 4,4'-DDT

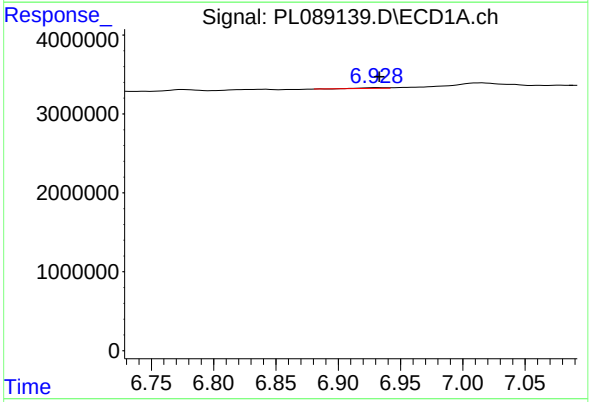
R.T.: 7.016 min
Delta R.T.: -0.017 min
Response: 1856322
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



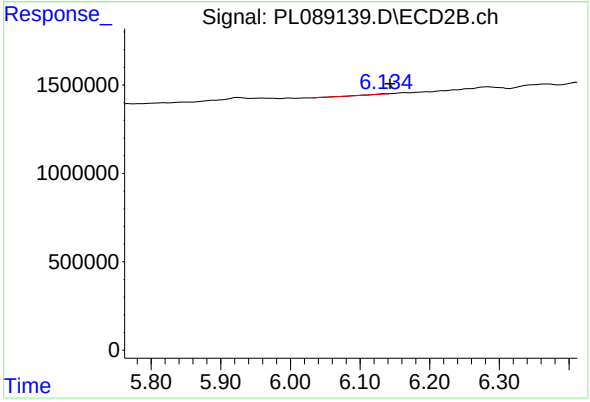
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



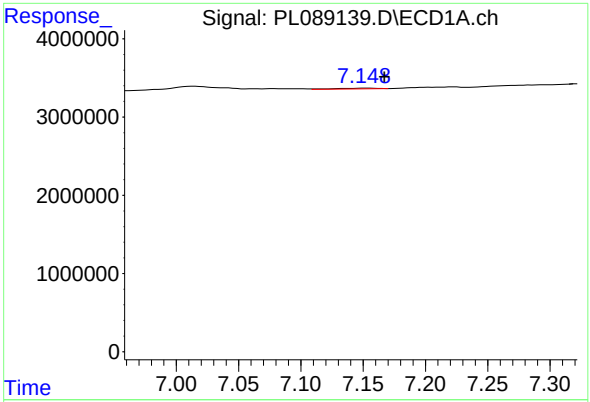
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 128823
Conc: 0.09 ng/ml



#18 Endrin aldehyde

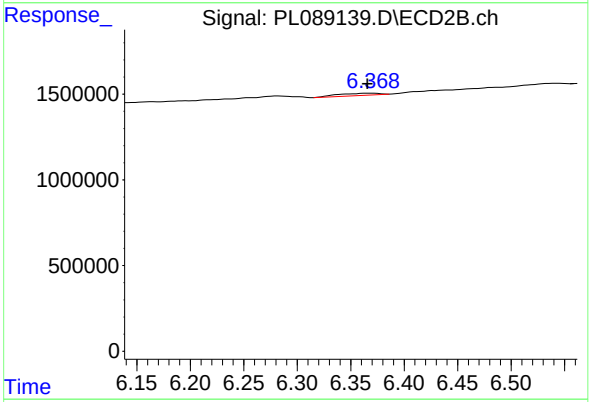
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 30890
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

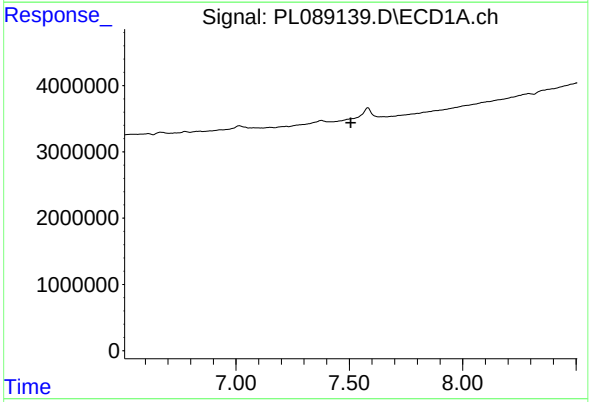
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 224334
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



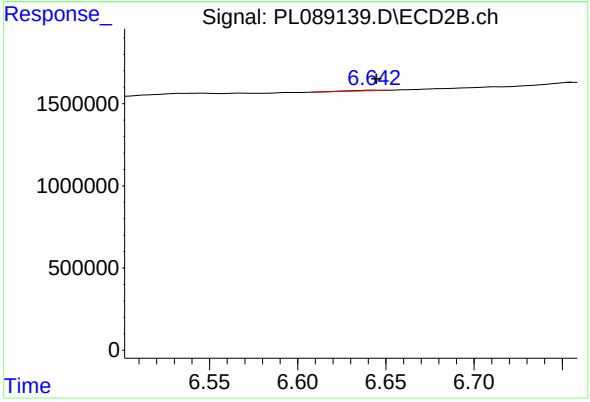
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 342977
Conc: 0.25 ng/ml



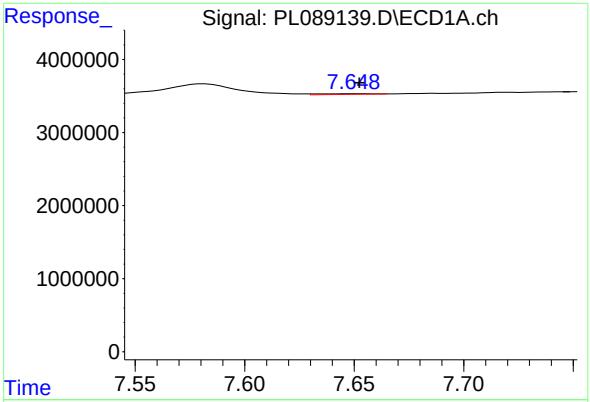
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

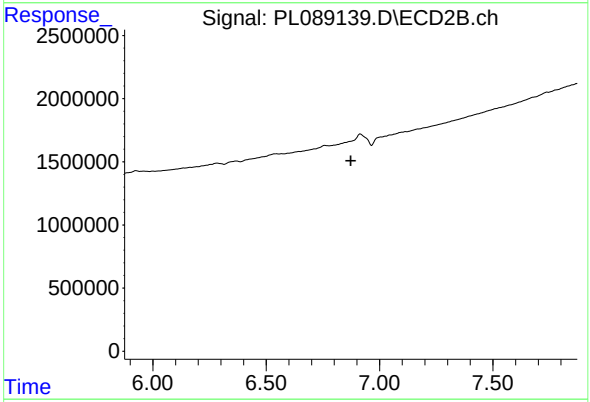
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 43750
Conc: 0.06 ng/ml



#21 Endrin ketone

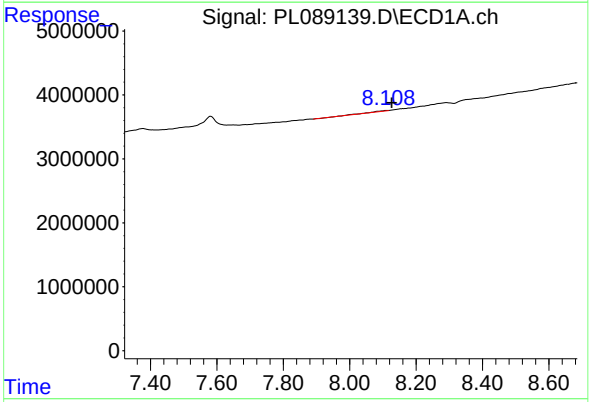
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 165090
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



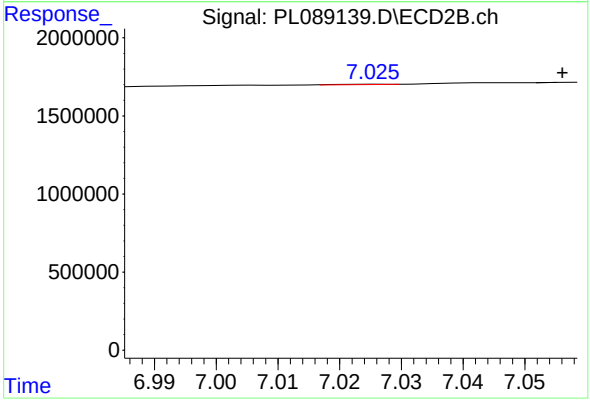
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



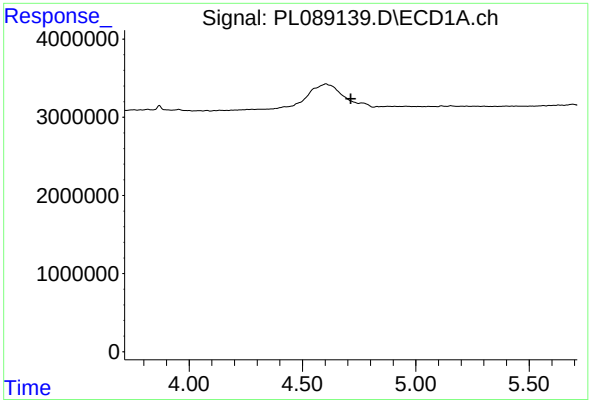
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.015 min
Response: 349363
Conc: 0.24 ng/ml



#22 Mirex

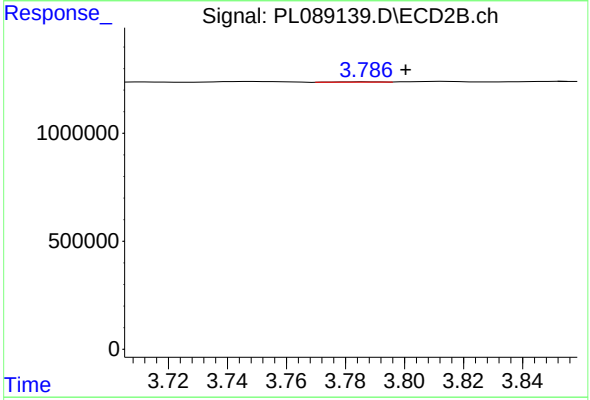
R.T.: 7.026 min
Delta R.T.: -0.030 min
Response: 10008
Conc: 0.01 ng/ml



#23 Chlordane-1

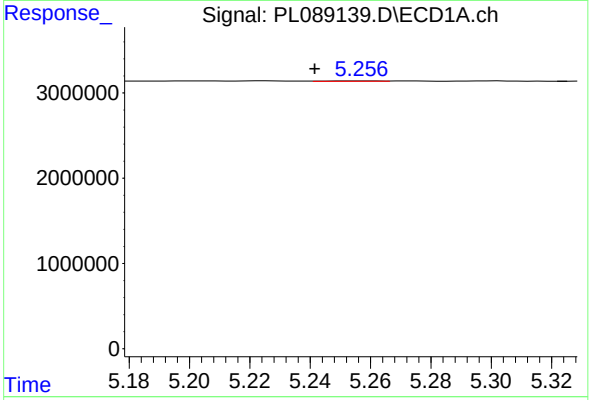
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



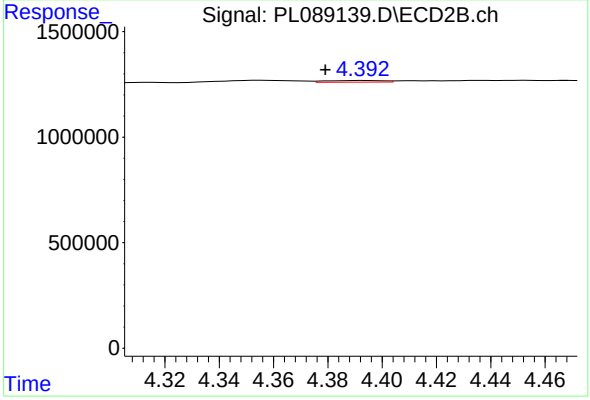
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.012 min
Response: 15141
Conc: 0.29 ng/ml



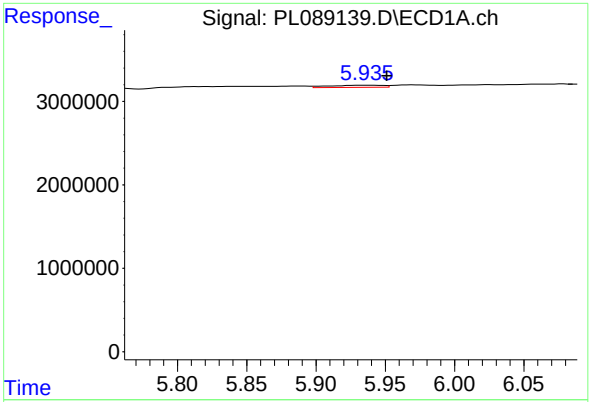
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 61705
Conc: 0.65 ng/ml



#24 Chlordane-2

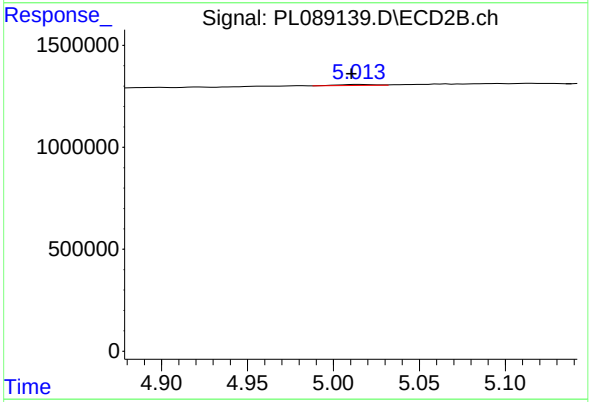
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 117006
Conc: 1.80 ng/ml



#25 Chlordane-3

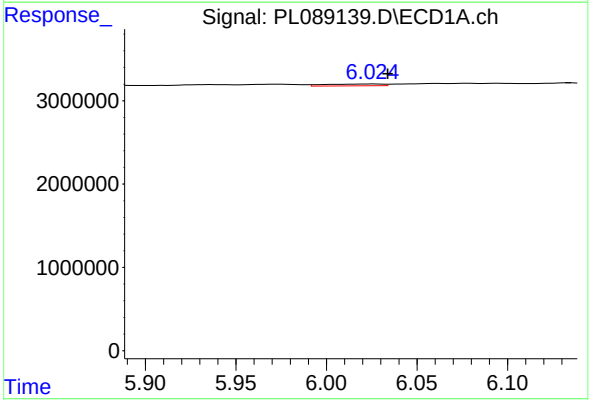
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 701829
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



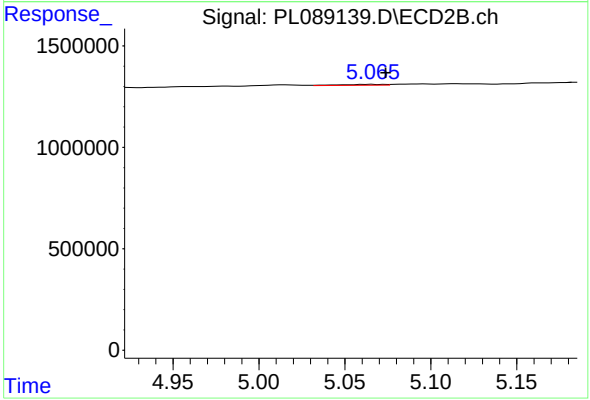
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 78611
Conc: 0.46 ng/ml



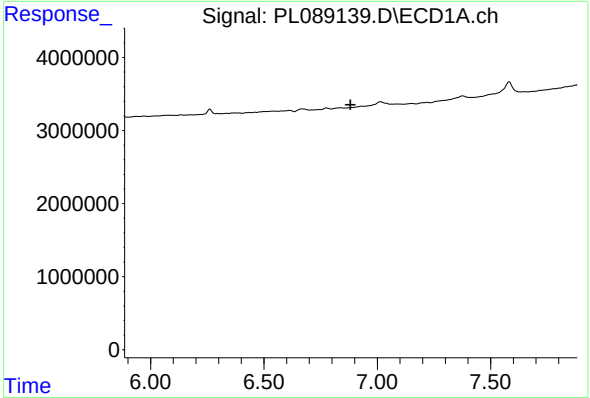
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 476657
Conc: 1.21 ng/ml



#26 Chlordane-4

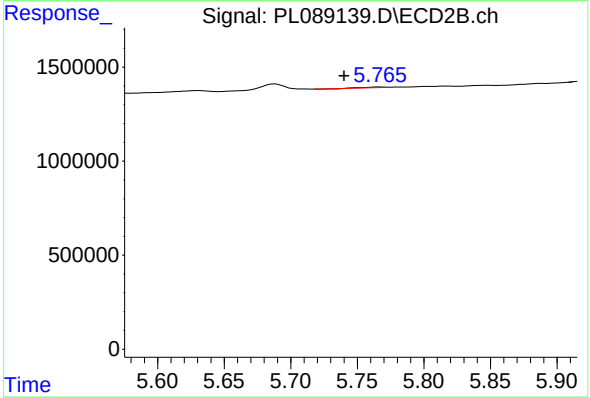
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 81883
Conc: 0.50 ng/ml



#27 Chlordane-5

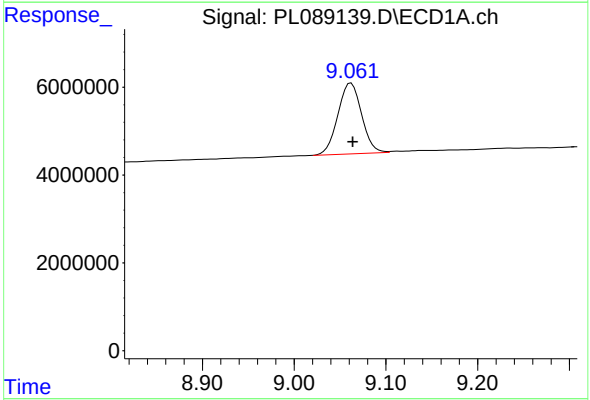
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



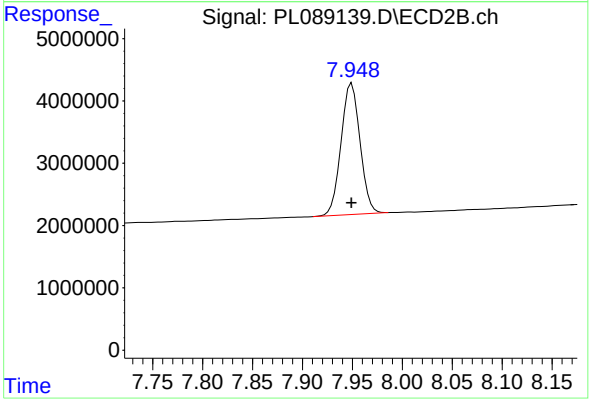
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 31247
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 28978075
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27890688
Conc: 20.83 ng/ml