Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 09:38
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: May 10 00:47:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	47033924	29901504	23.357	23.305	
28)	SA Decachlor...	9.068	7.949	30905122	29036828	22.091	21.586	
	Target Compounds							
2)	A alpha-BHC	4.001	3.289	33782	123807	0.012	0.066	#
3)	MA gamma-BHC...	4.334	3.652f	65122	167851	0.023	0.091	#
4)	MA Heptachlor	4.931	3.977	460302	1927	0.186	0.001	#
5)	MB Aldrin	5.257	4.241	1625527	165328	0.633	0.094	#
6)	B beta-BHC	0.000	3.940	0	72177	N.D.	0.088	#
7)	B delta-BHC	4.763f	4.162	702640	276624	0.265	0.154	#
8)	B Heptachlo...	5.695	4.734f	7525998	13134	3.209	0.008	#
9)	A Endosulfan I	6.088	5.101f	855304	423954	0.398	0.283	#
10)	B gamma-Chl...	5.952	5.010	1952321	569838	0.854	0.347	#
11)	B alpha-Chl...	6.025	5.072	1297523	344215	0.570	0.209	#
12)	B 4,4'-DDE	6.198	5.275	217545	92955	0.108	0.064	#
13)	MA Dieldrin	6.354	5.400	78587	28015	0.035	0.017	#
14)	MA Endrin	6.554f	5.688f	1959572	1514544	1.034	1.053	
15)	B Endosulfa...	6.781f	5.959	3011253	157985	1.509	0.110	#
16)	A 4,4'-DDD	0.000	5.815	0	118069	N.D.	0.096	#
17)	MA 4,4'-DDT	7.010f	6.059	1516118	154291	0.824	0.114	#
18)	B Endrin al...	6.924	6.137	212300	137631	0.140	0.124	
19)	B Endosulfa...	7.161	6.374	138023	339353	0.076	0.245	#
20)	A Methoxychlor	7.506	6.644	382716	49523	0.389	0.062	#
21)	B Endrin ke...	7.663	0.000	46455	0	0.023	N.D.	#
23)	Chlordane-1	0.000	3.802	0	15646	N.D.	0.318	#
24)	Chlordane-2	5.244	4.396f	802544	810140	7.636	12.735	#
25)	Chlordane-3	5.952	5.010	1952321	569838	5.912	3.328	#
26)	Chlordane-4	6.025	5.072	1297523	344215	3.183	2.140	#
27)	Chlordane-5	0.000	5.760f	0	378101	N.D.	7.388	#

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

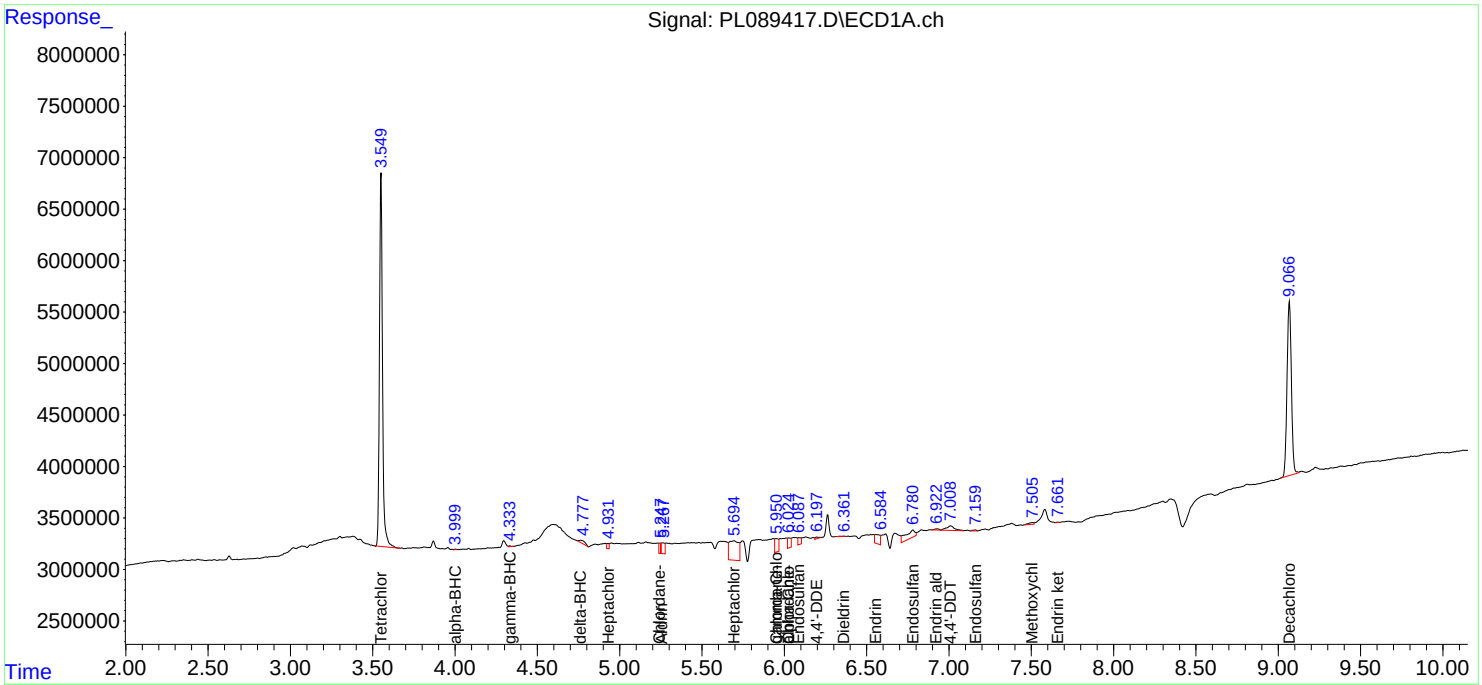
Quantitation Report (Not Reviewed)

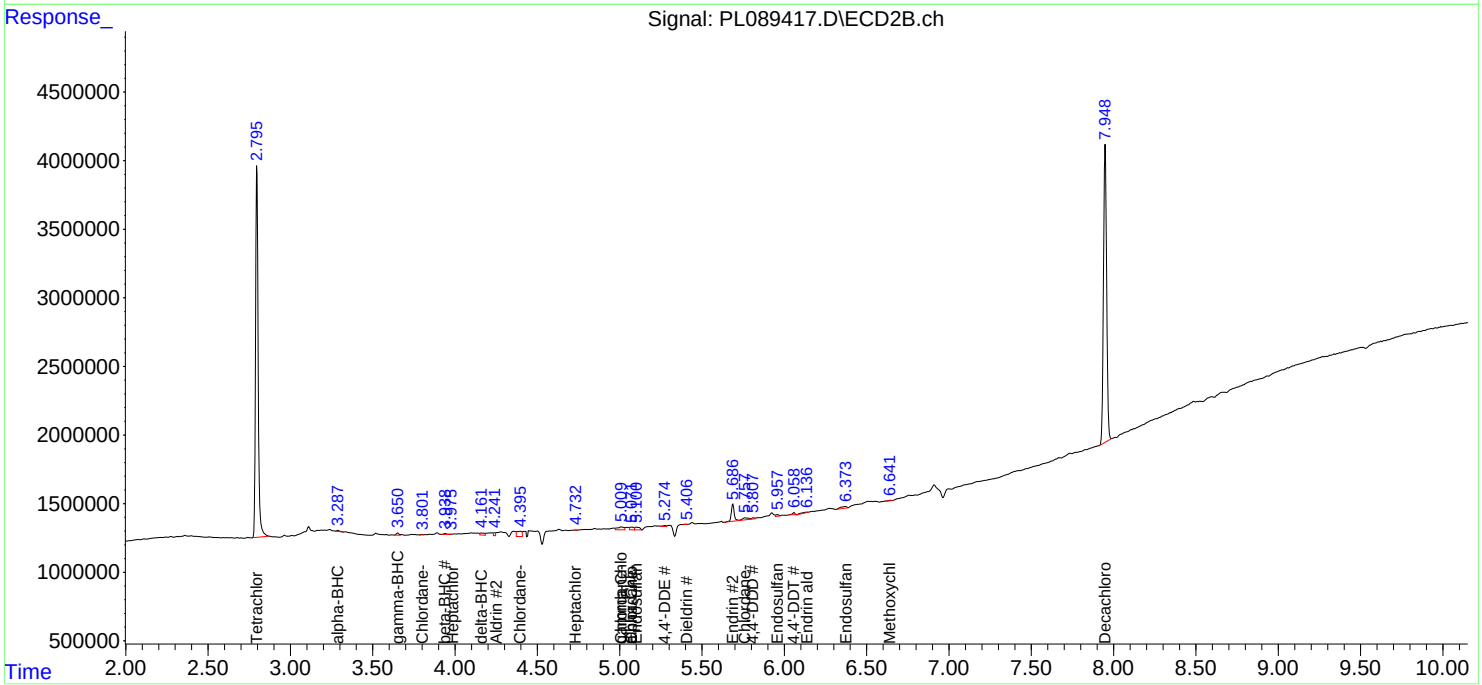
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 09:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

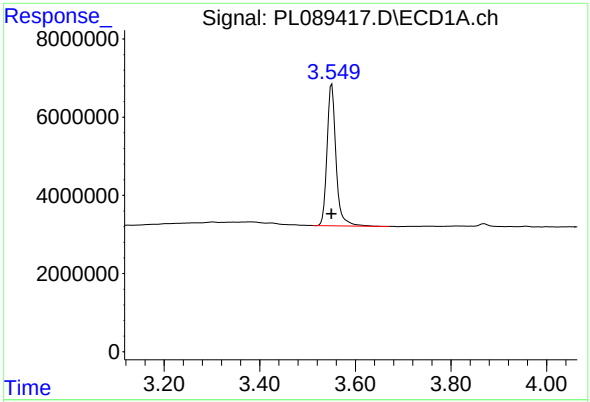
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:47:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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



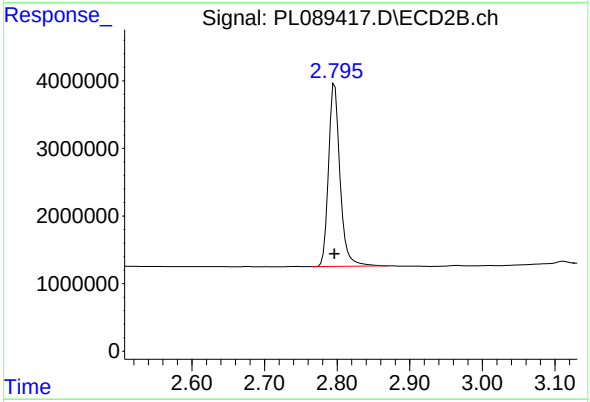




#1 Tetrachloro-m-xylene

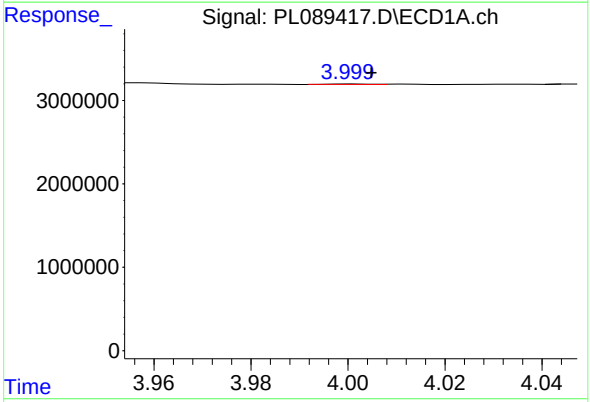
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47033924
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



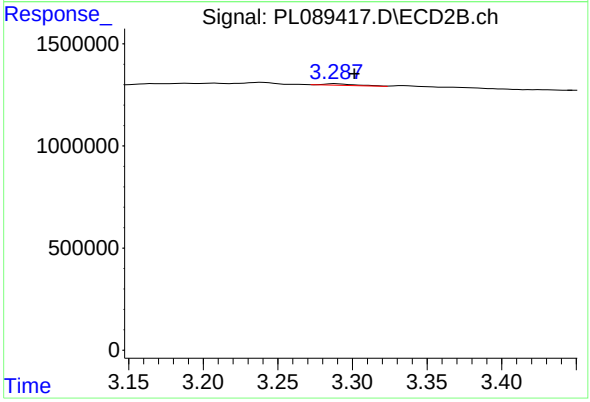
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29901504
Conc: 23.31 ng/ml



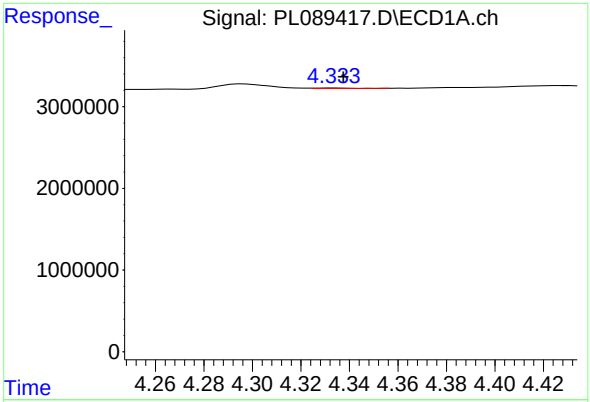
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 33782
Conc: 0.01 ng/ml



#2 alpha-BHC

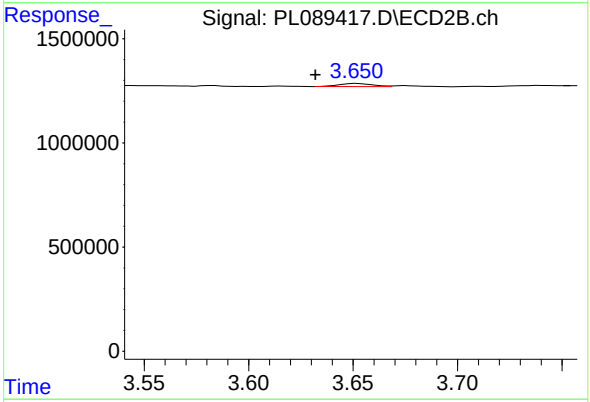
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 123807
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

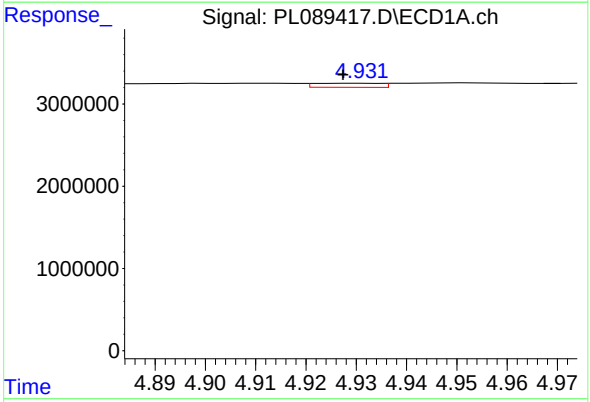
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 65122
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



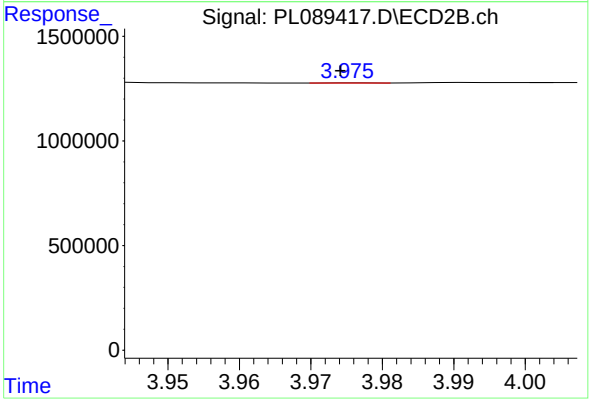
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 167851
Conc: 0.09 ng/ml



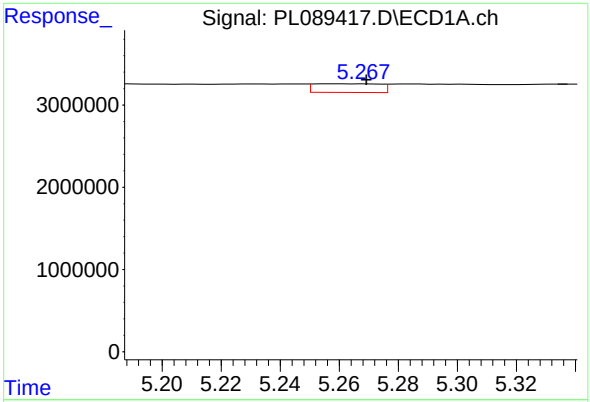
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 460302
Conc: 0.19 ng/ml



#4 Heptachlor

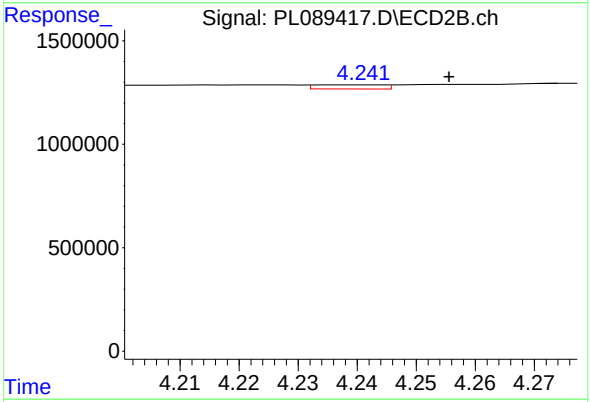
R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 1927
Conc: 0.00 ng/ml



#5 Aldrin

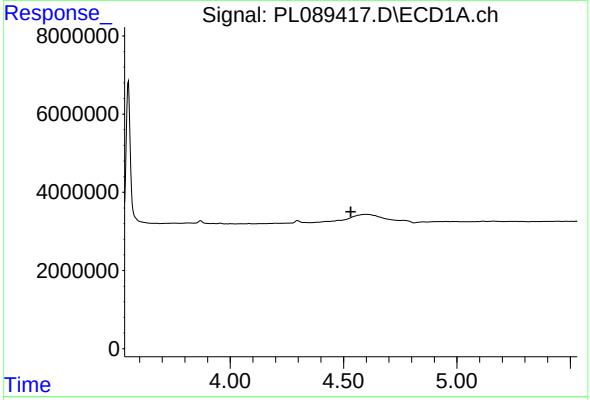
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 1625527
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



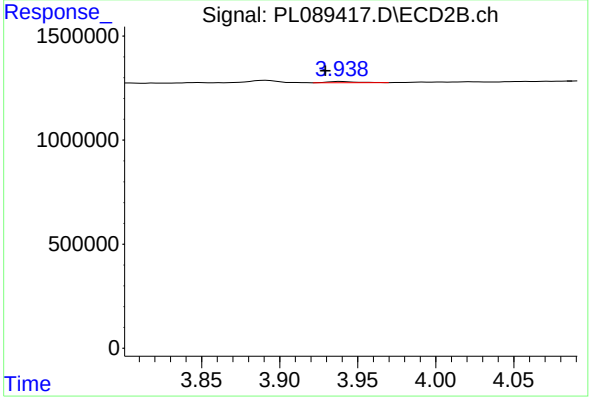
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 165328
Conc: 0.09 ng/ml



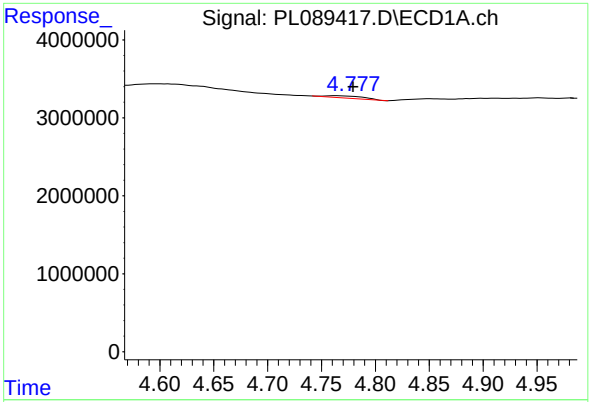
#6 beta-BHC

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



#6 beta-BHC

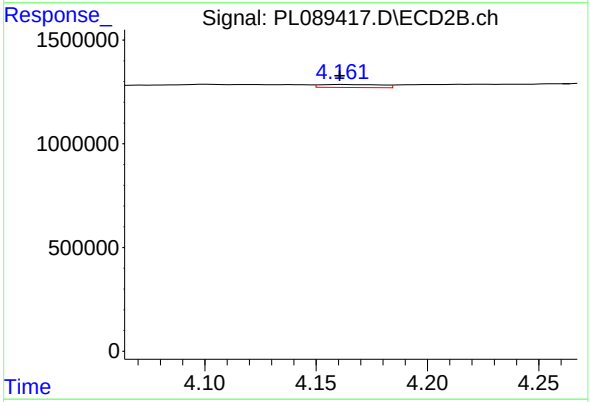
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 72177
Conc: 0.09 ng/ml



#7 delta-BHC

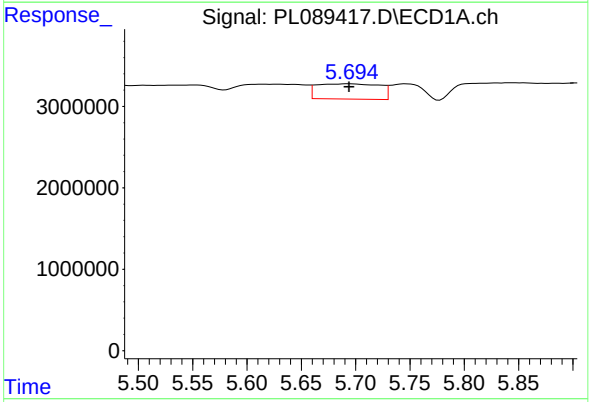
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 702640
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



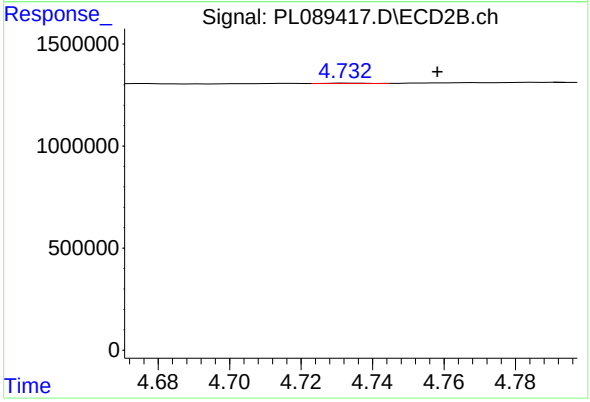
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 276624
Conc: 0.15 ng/ml



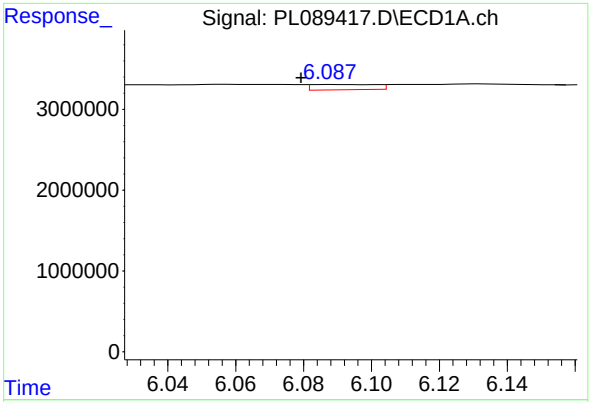
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 7525998
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

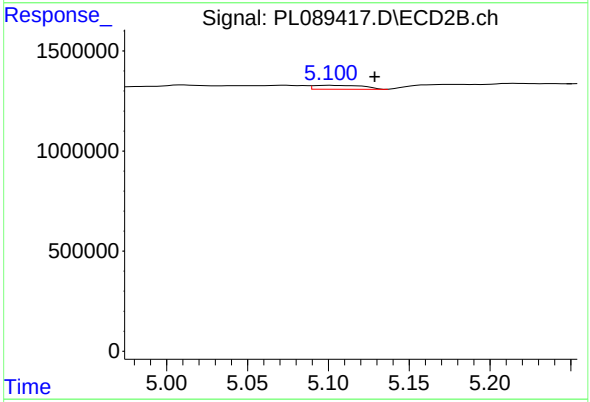
R.T.: 4.734 min
Delta R.T.: -0.025 min
Response: 13134
Conc: 0.01 ng/ml



#9 Endosulfan I

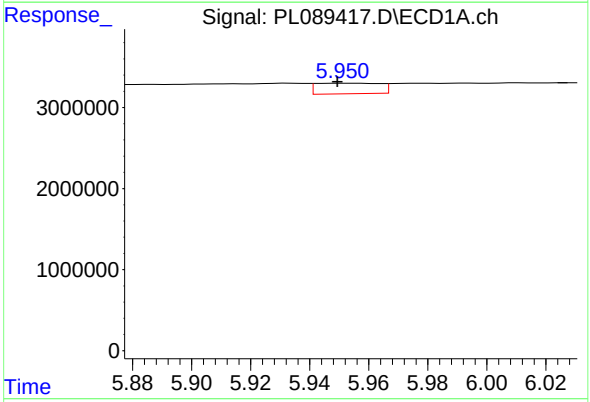
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 855304
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



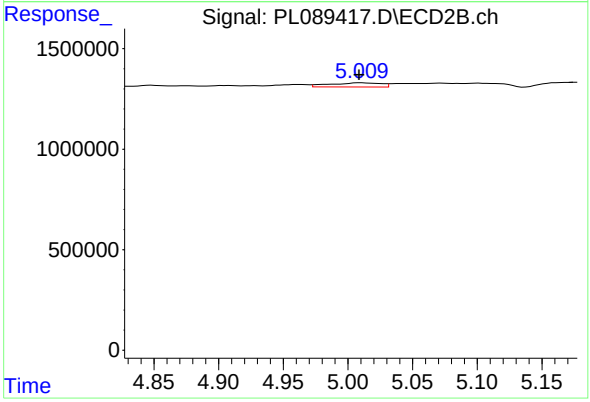
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 423954
Conc: 0.28 ng/ml



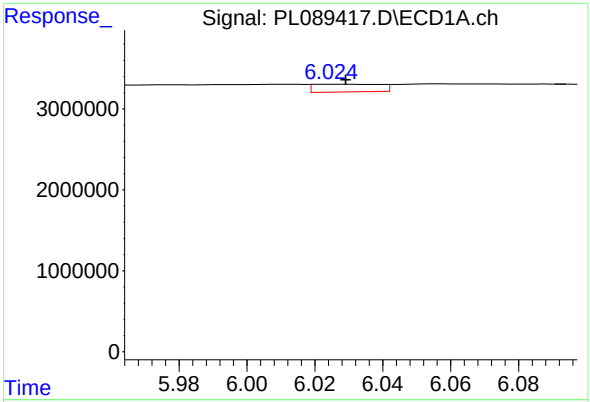
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 1952321
Conc: 0.85 ng/ml



#10 gamma-Chlordane

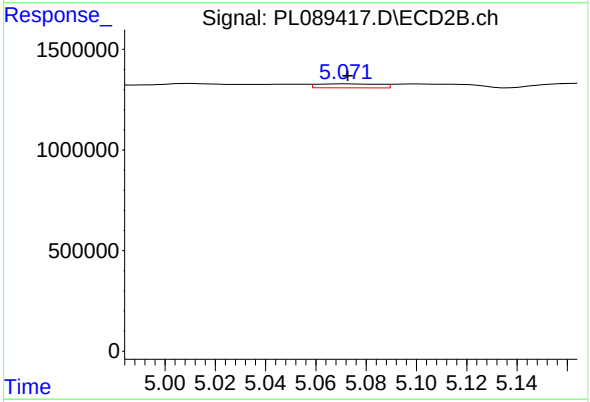
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 569838
Conc: 0.35 ng/ml



#11 alpha-Chlordane

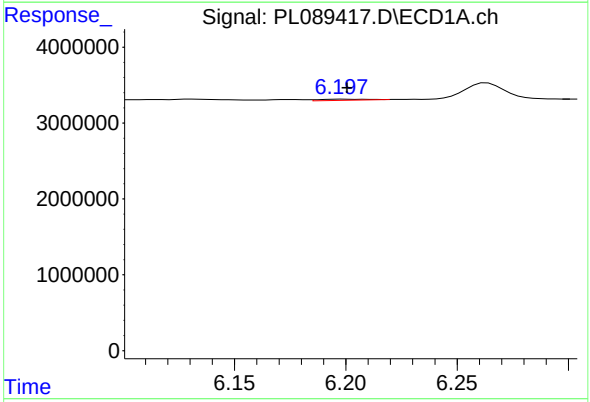
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 1297523
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



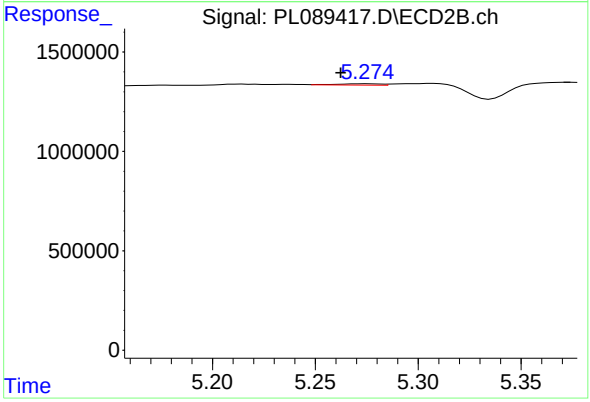
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 344215
Conc: 0.21 ng/ml



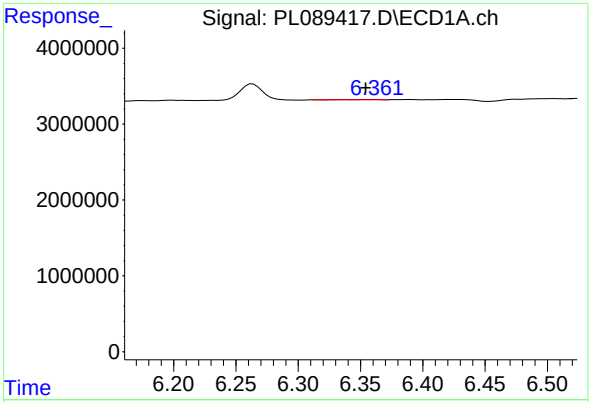
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 217545
Conc: 0.11 ng/ml



#12 4,4'-DDE

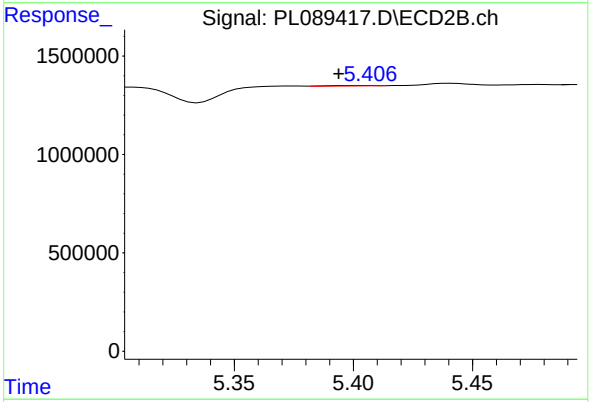
R.T.: 5.275 min
Delta R.T.: 0.013 min
Response: 92955
Conc: 0.06 ng/ml



#13 Dieldrin

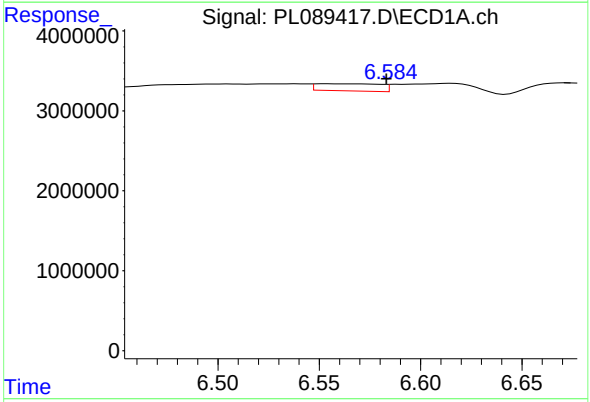
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 78587
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



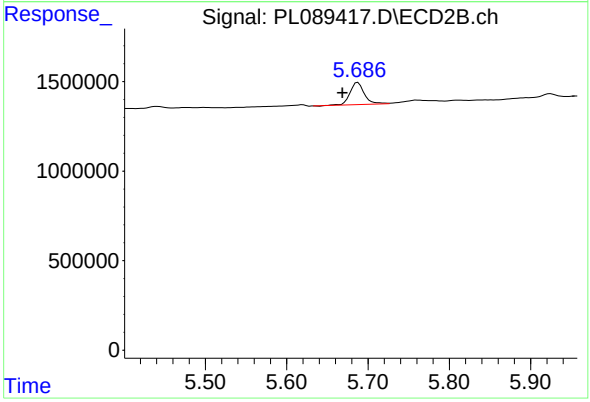
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 28015
Conc: 0.02 ng/ml



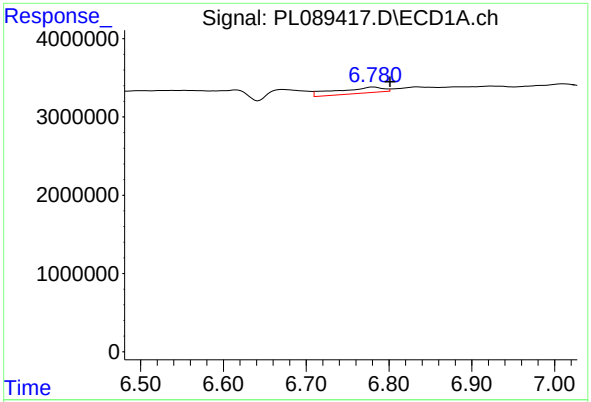
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.029 min
Response: 1959572
Conc: 1.03 ng/ml



#14 Endrin

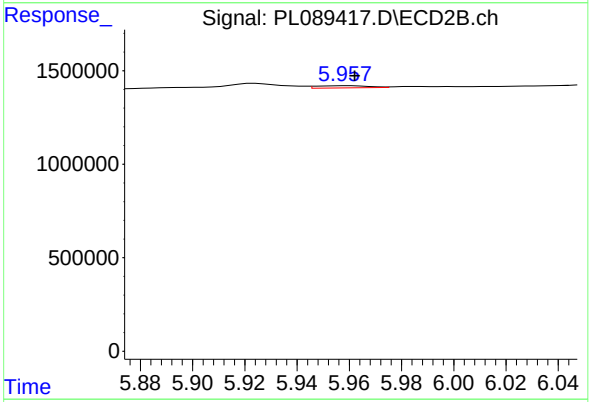
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 1514544
Conc: 1.05 ng/ml



#15 Endosulfan II

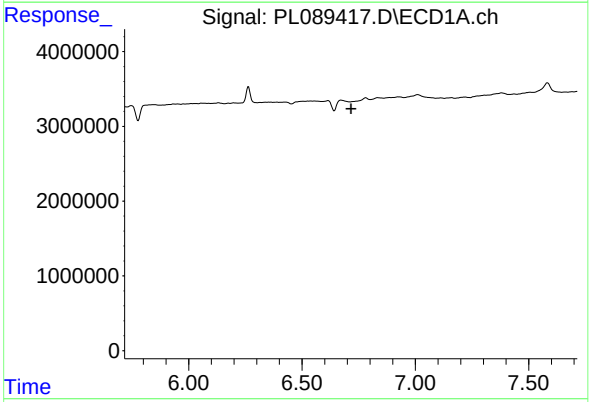
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 3011253
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



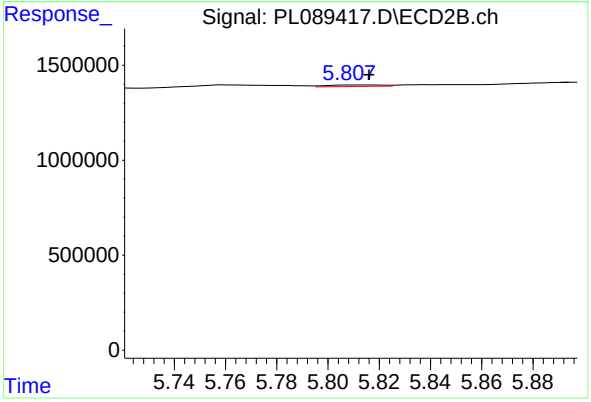
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 157985
Conc: 0.11 ng/ml



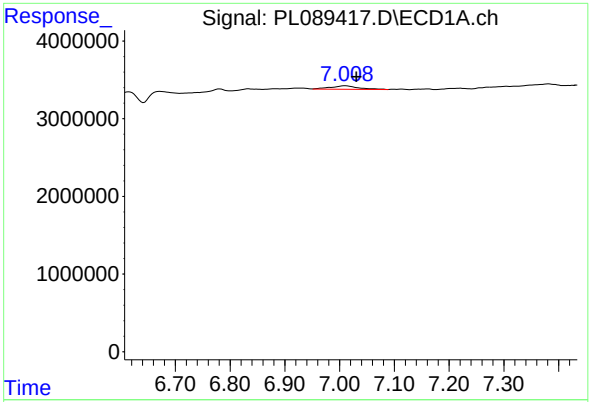
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

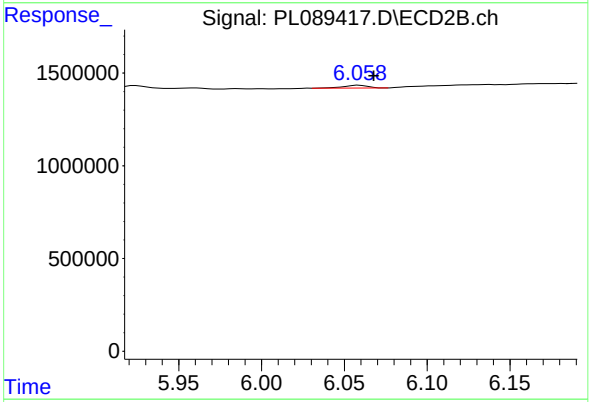
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 118069
Conc: 0.10 ng/ml



#17 4,4'-DDT

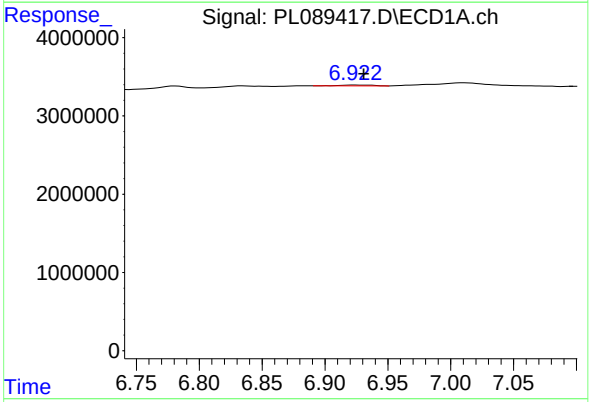
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 1516118
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



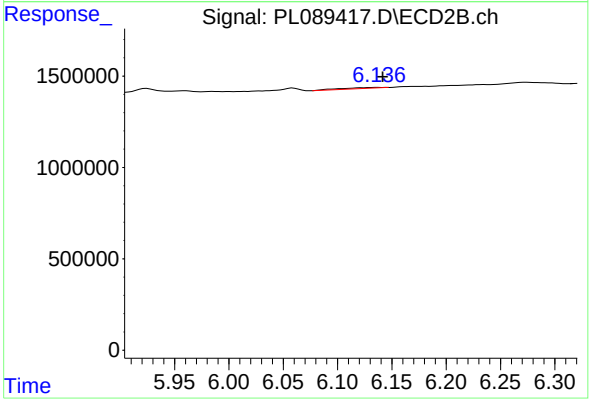
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 154291
Conc: 0.11 ng/ml



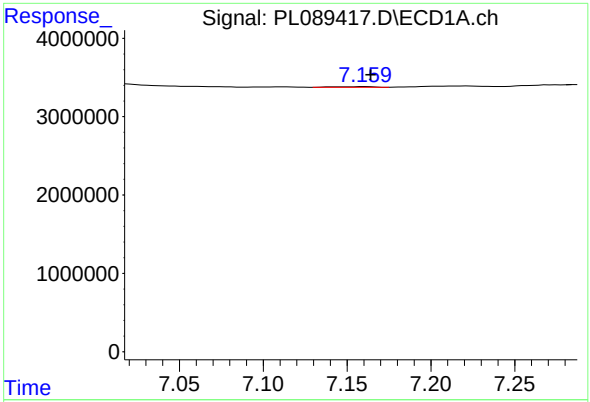
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 212300
Conc: 0.14 ng/ml



#18 Endrin aldehyde

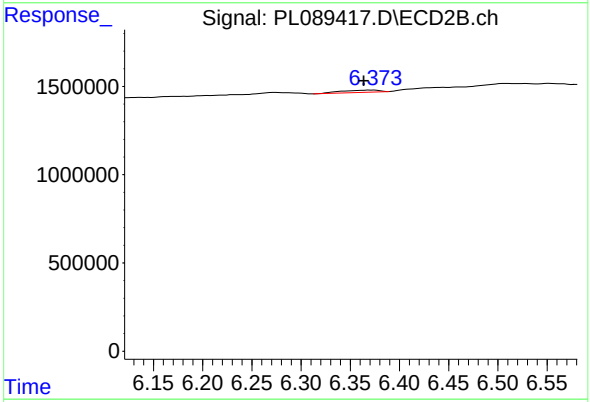
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 137631
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

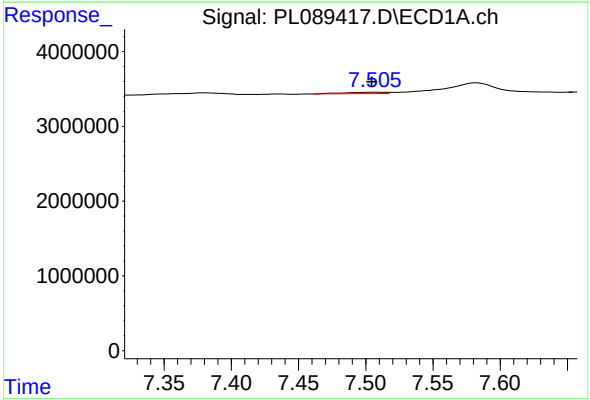
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 138023
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



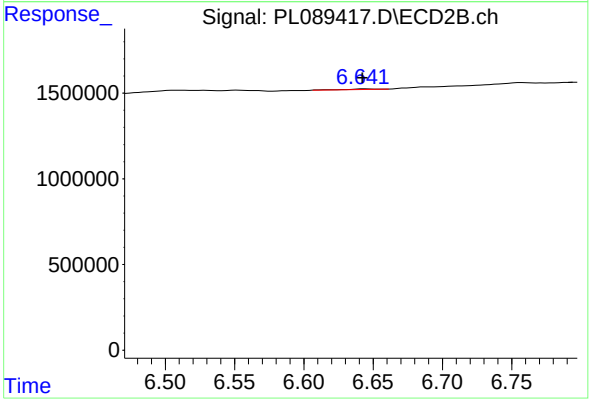
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 339353
Conc: 0.24 ng/ml



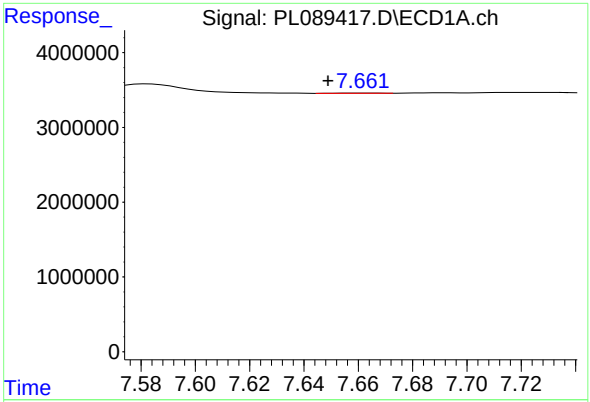
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 382716
Conc: 0.39 ng/ml



#20 Methoxychlor

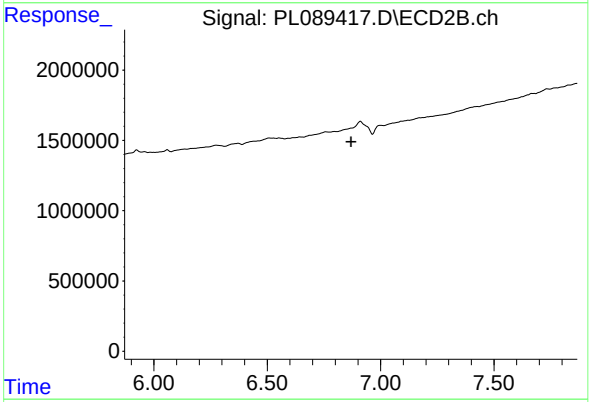
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 49523
Conc: 0.06 ng/ml



#21 Endrin ketone

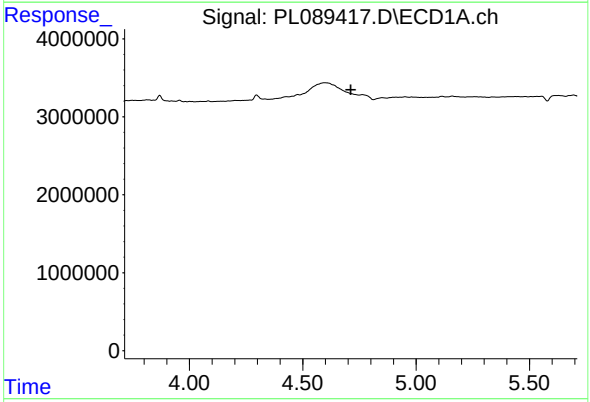
R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 46455
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



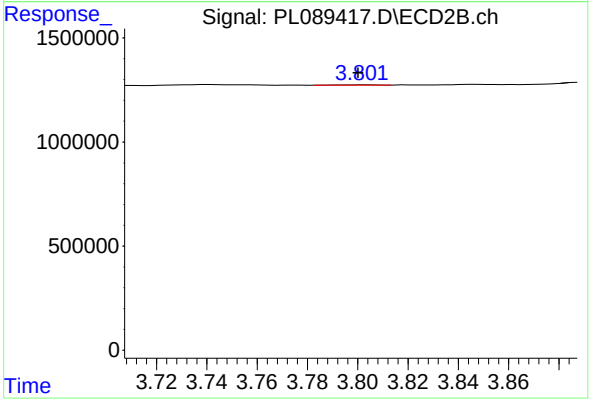
#21 Endrin ketone

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



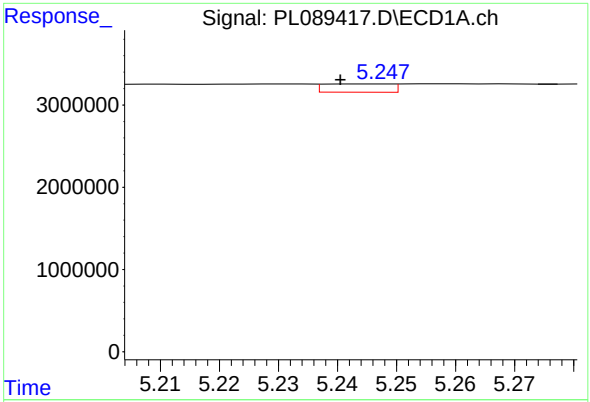
#23 Chlordane-1

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



#23 Chlordane-1

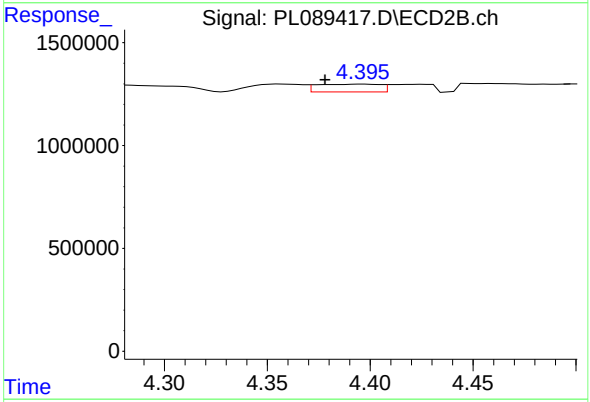
R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 15646
Conc: 0.32 ng/ml



#24 Chlordane-2

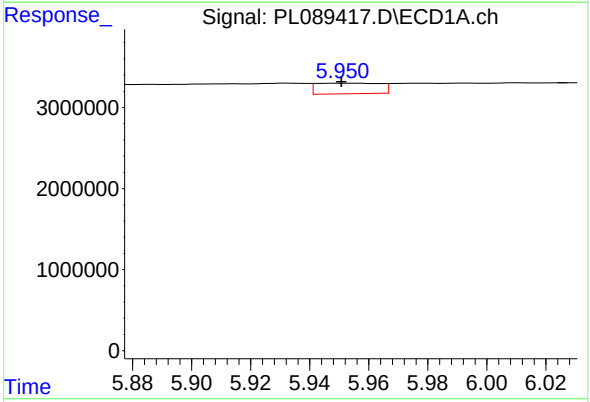
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 802544
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



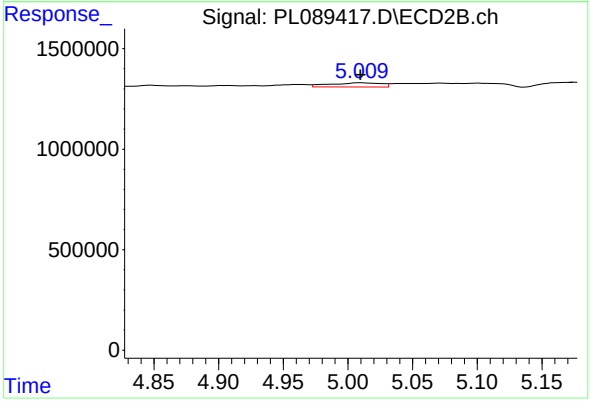
#24 Chlordane-2

R.T.: 4.396 min
Delta R.T.: 0.018 min
Response: 810140
Conc: 12.74 ng/ml



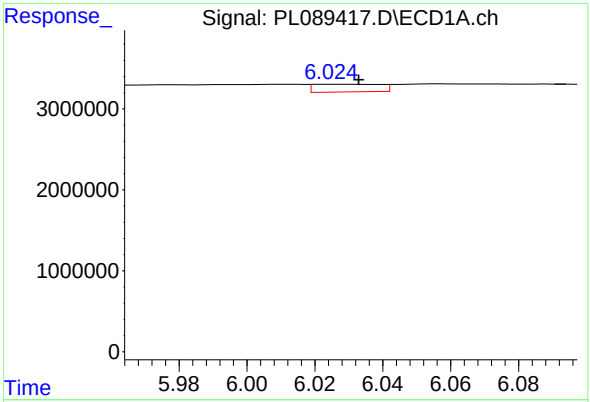
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1952321
Conc: 5.91 ng/ml



#25 Chlordane-3

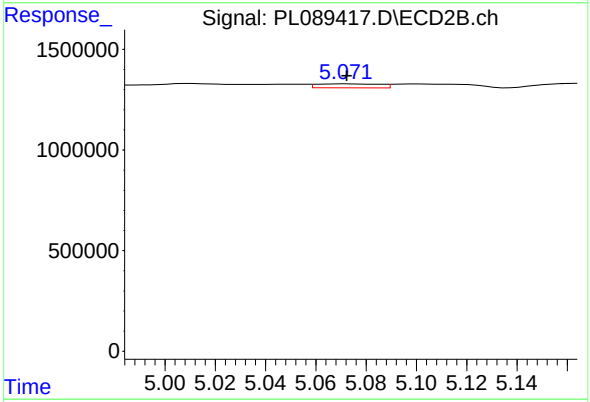
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 569838
Conc: 3.33 ng/ml



#26 Chlordane-4

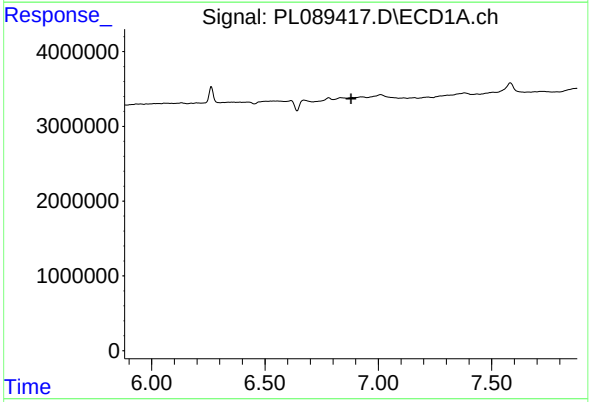
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 1297523
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



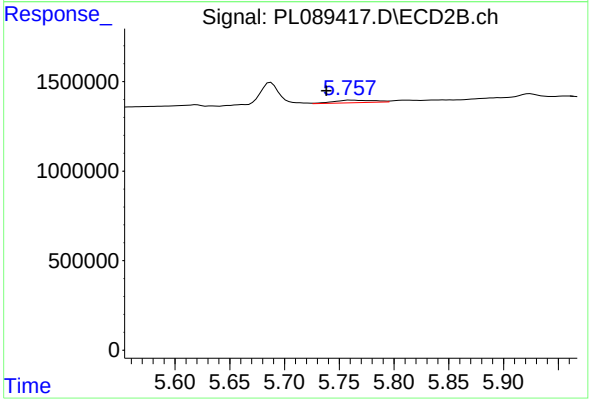
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 344215
Conc: 2.14 ng/ml



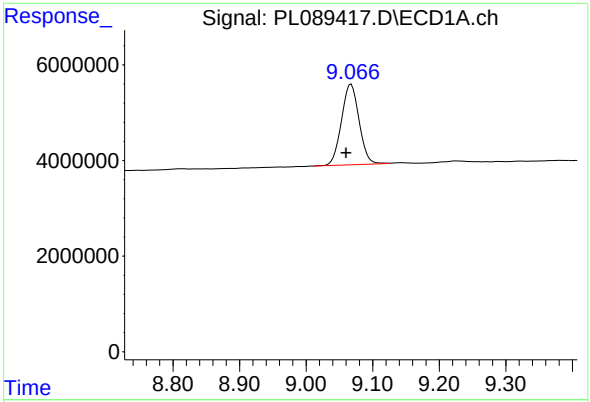
#27 Chlordane-5

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



#27 Chlordane-5

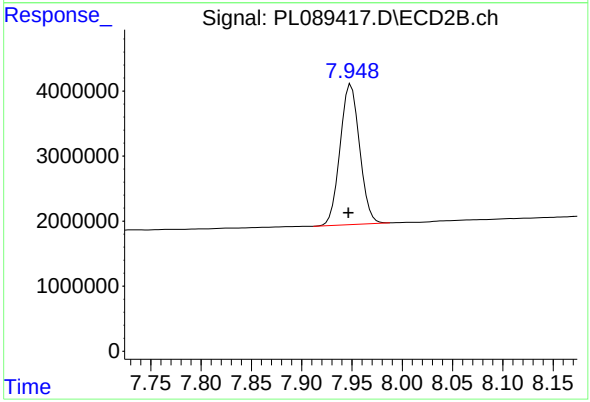
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 378101
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 30905122
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 29036828
Conc: 21.59 ng/ml