

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:28
 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 25 00:01:57 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	2.794	43771326	29197637	20.906	20.363
28)	SA Decachlor...	9.066	7.944	31150095	28276072	21.185	19.028
Target Compounds							
2)	A alpha-BHC	4.002	3.288	47520	74445	0.016	0.035 #
3)	MA gamma-BHC...	0.000	3.649f	0	127310	N.D.	0.061 #
4)	MA Heptachlor	4.912f	3.979	547173	13163	0.210	0.007 #
5)	MB Aldrin	5.260	4.276f	103821	1004607	0.039	0.503 #
6)	B beta-BHC	0.000	3.937	0	143626	N.D.	0.157 #
7)	B delta-BHC	4.764f	0.000	1080927	0	0.392	N.D. #
8)	B Heptachlo...	5.690	4.759	6771980	22150	2.719	0.012 #
9)	A Endosulfan I	6.082	5.110f	174271	191854	0.077	0.112 #
10)	B gamma-Chl...	5.933f	5.007	158096	154649	0.065	0.083 #
11)	B alpha-Chl...	6.026	5.089f	61937	700521	0.026	0.373 #
12)	B 4,4'-DDE	6.201	5.258	224520	110318	0.103	0.066 #
13)	MA Dieldrin	6.364	5.380	88489	172637	0.037	0.094 #
14)	MA Endrin	6.580	5.684f	790669	274055	0.393	0.167 #
15)	B Endosulfa...	6.779f	5.953	565171	93872	0.271	0.058 #
17)	MA 4,4'-DDT	7.020	6.063	270701	61271	0.147	0.040 #
18)	B Endrin al...	6.931	6.144	51888	53339	0.033	0.044 #
19)	B Endosulfa...	7.138f	6.362	123825	371052	0.065	0.236 #
20)	A Methoxychlor	0.000	6.642	0	13494	N.D.	0.015 #
21)	B Endrin ke...	7.649	6.848f	16140	48841	0.008	0.027 #
23)	Chlordane-1	0.000	3.805	0	95156	N.D.	1.451 #
24)	Chlordane-2	5.234	4.351f	29184	899900	0.243	11.281 #
25)	Chlordane-3	5.933	5.007	158096	154649	0.395	0.695 #
26)	Chlordane-4	6.026	5.089f	61937	700521	0.127	3.313 #
27)	Chlordane-5	6.874	5.760f	29625	287119	0.305	4.229 #

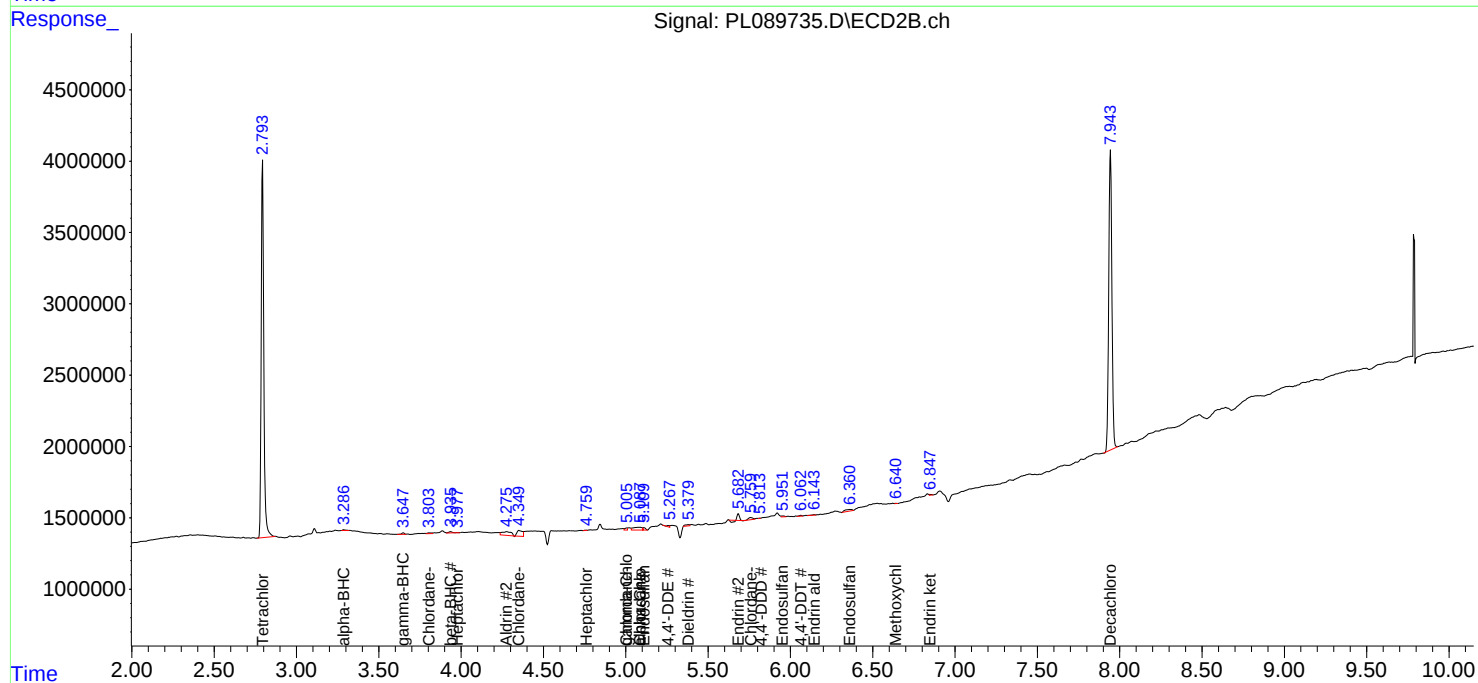
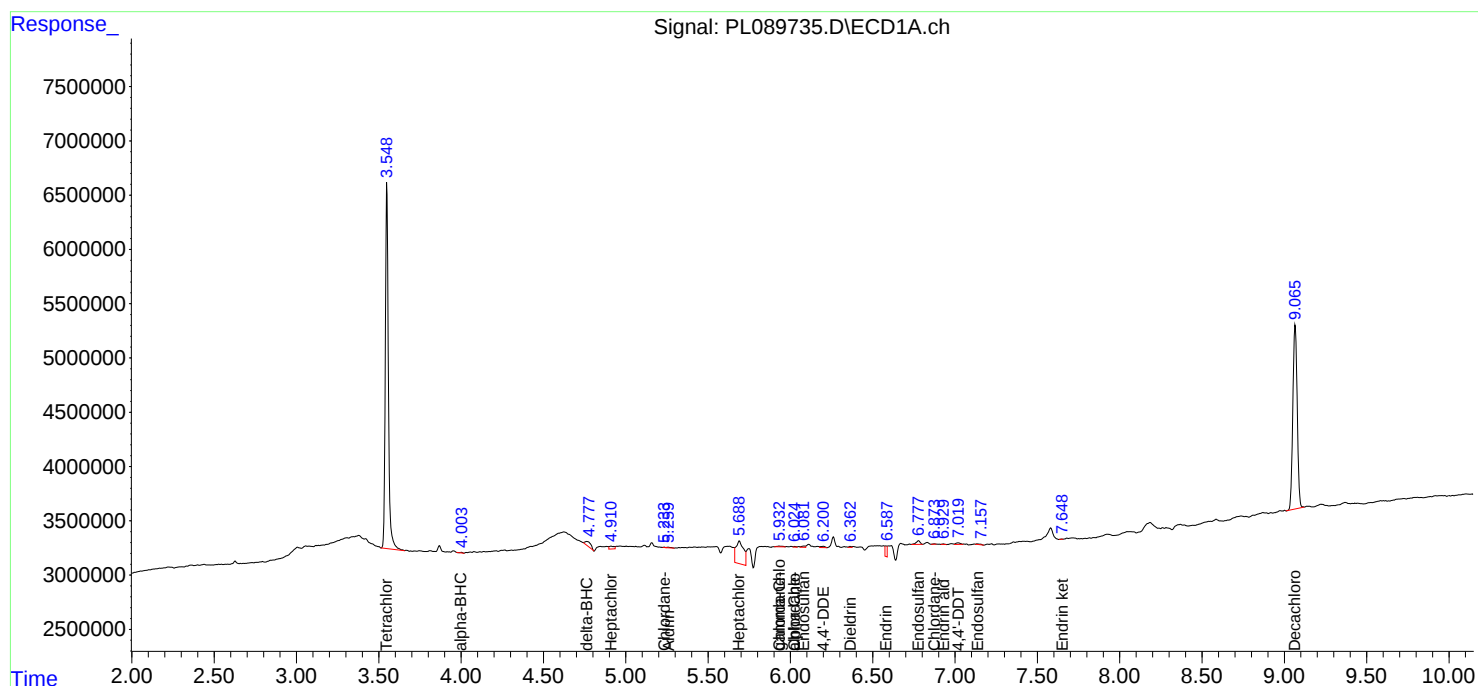
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

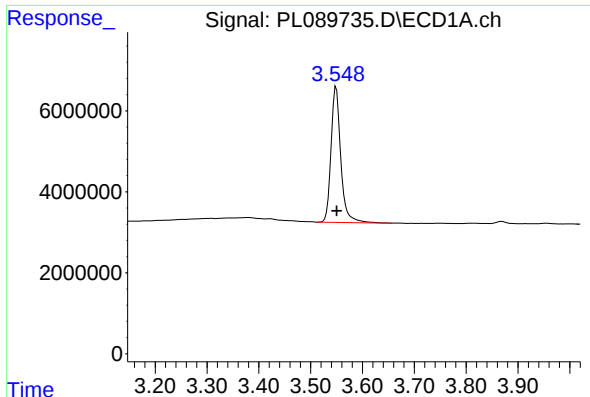
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:01:57 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

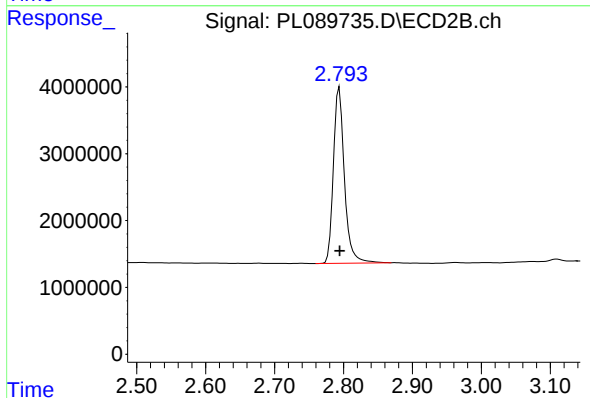




#1 Tetrachloro-m-xylene

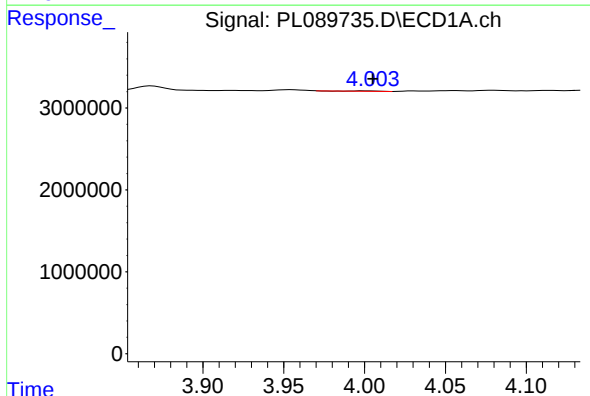
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43771326
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



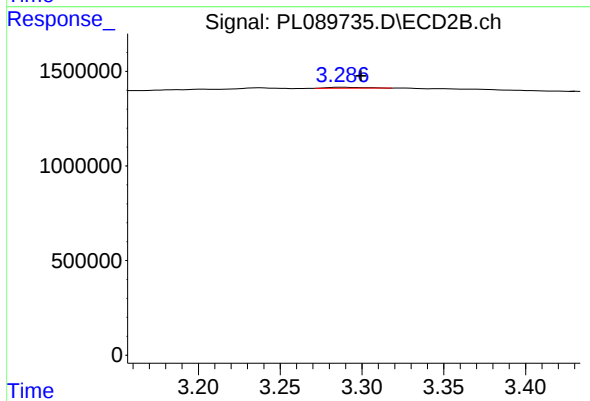
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 29197637
Conc: 20.36 ng/ml



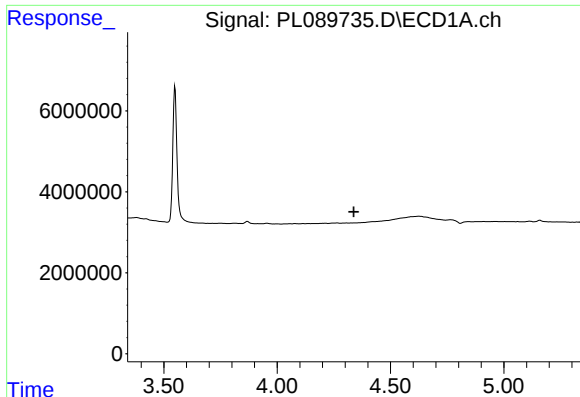
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 47520
Conc: 0.02 ng/ml



#2 alpha-BHC

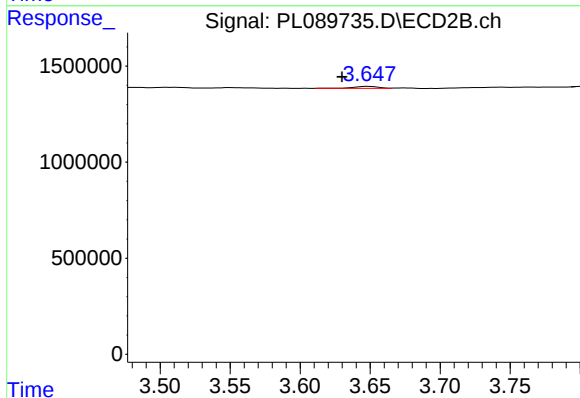
R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 74445
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

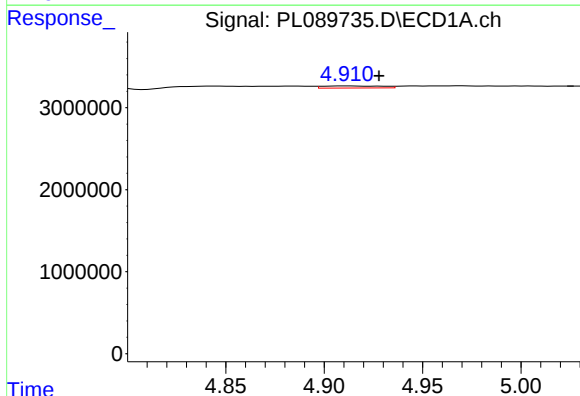
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



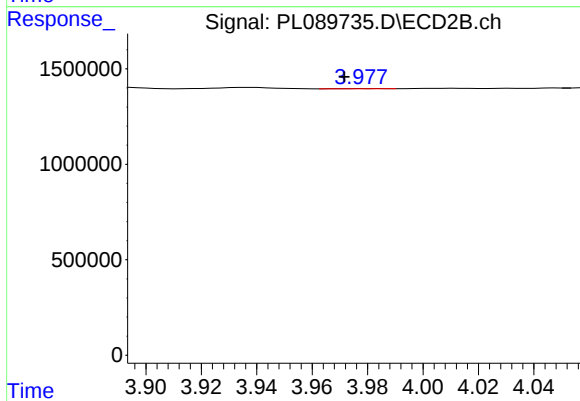
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.019 min
Response: 127310
Conc: 0.06 ng/ml



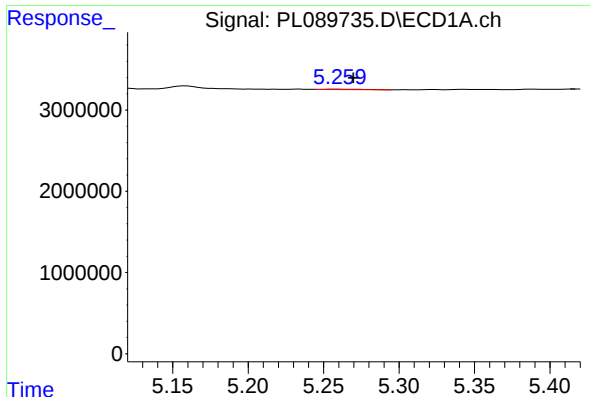
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 547173
Conc: 0.21 ng/ml



#4 Heptachlor

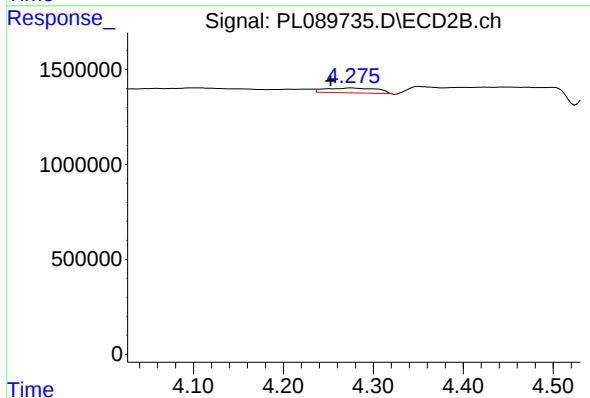
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 13163
Conc: 0.01 ng/ml



#5 Aldrin

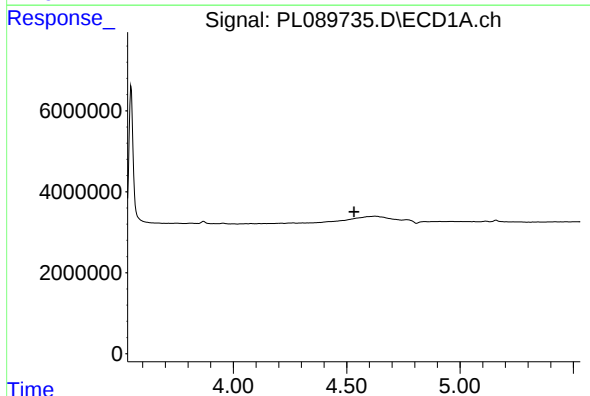
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 103821
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



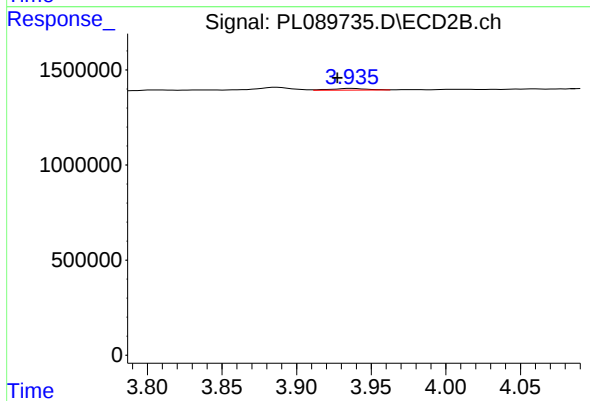
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.024 min
Response: 1004607
Conc: 0.50 ng/ml



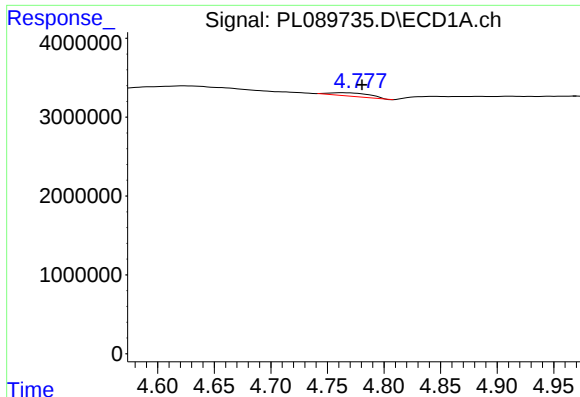
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

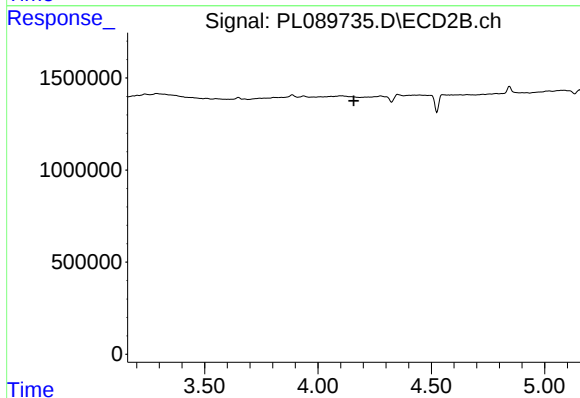
R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 143626
Conc: 0.16 ng/ml



#7 delta-BHC

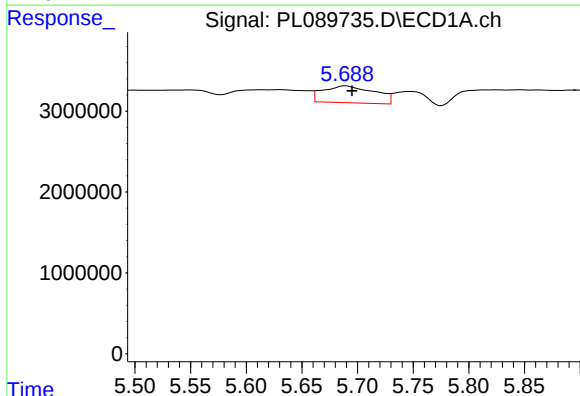
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 1080927
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



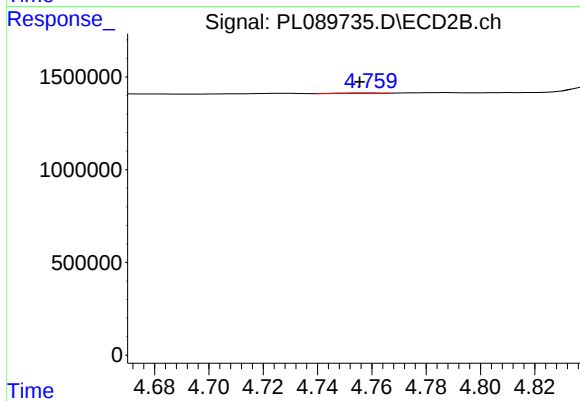
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



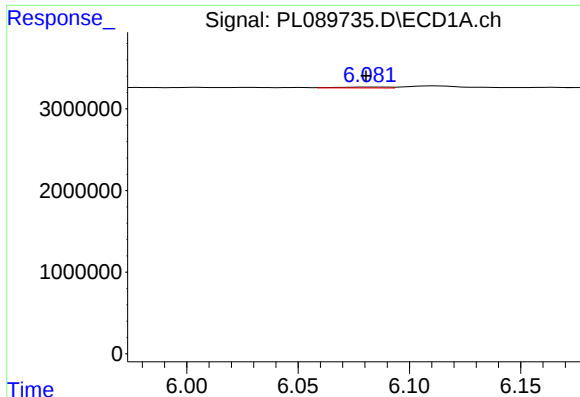
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 6771980
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

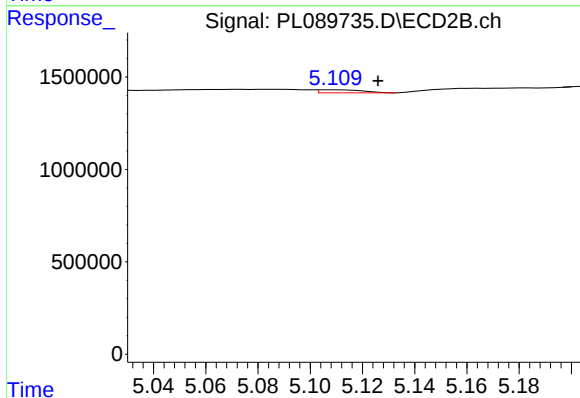
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 22150
Conc: 0.01 ng/ml



#9 Endosulfan I

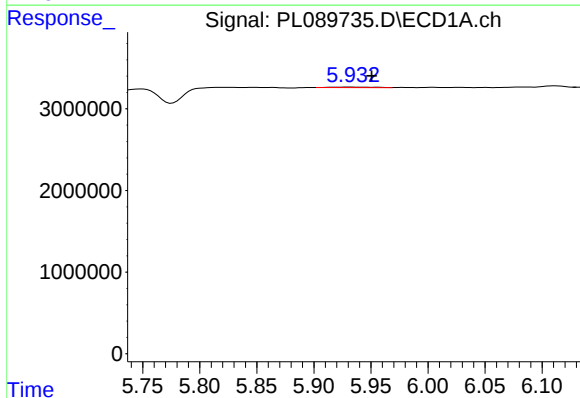
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 174271
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



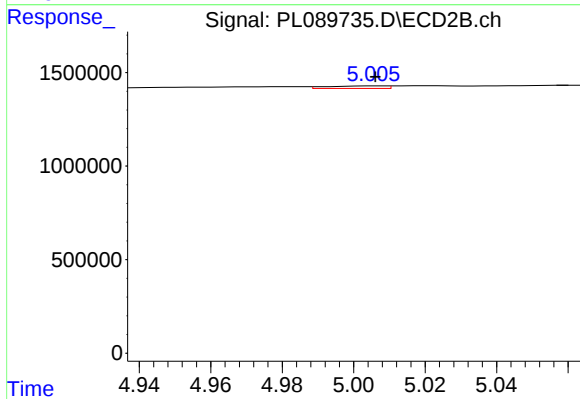
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 191854
Conc: 0.11 ng/ml



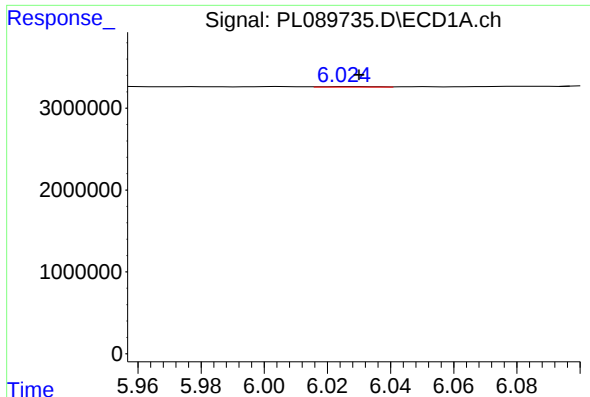
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 158096
Conc: 0.07 ng/ml



#10 gamma-Chlordane

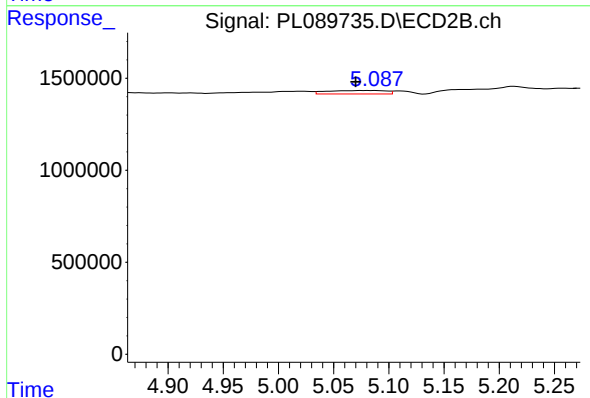
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 154649
Conc: 0.08 ng/ml



#11 alpha-Chlordane

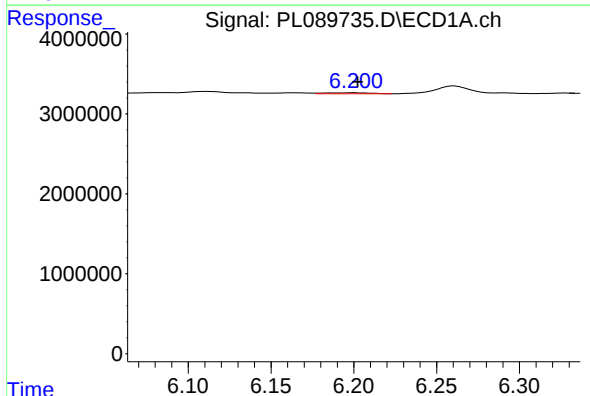
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 61937
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



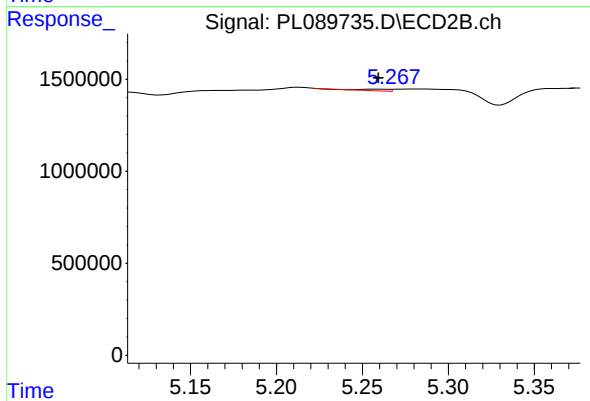
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.019 min
Response: 700521
Conc: 0.37 ng/ml



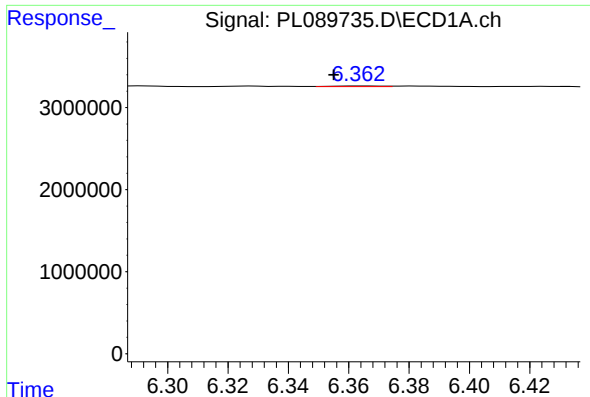
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 224520
Conc: 0.10 ng/ml



#12 4,4'-DDE

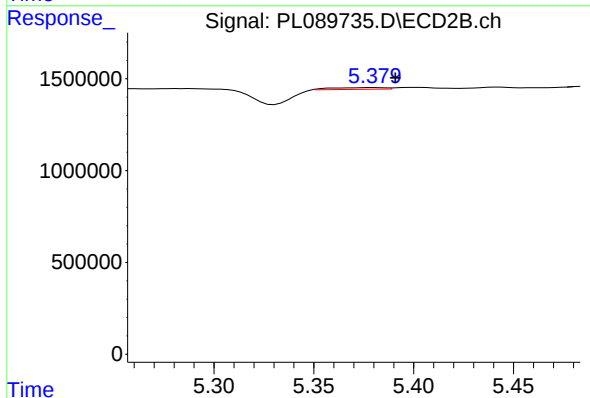
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 110318
Conc: 0.07 ng/ml



#13 Dieldrin

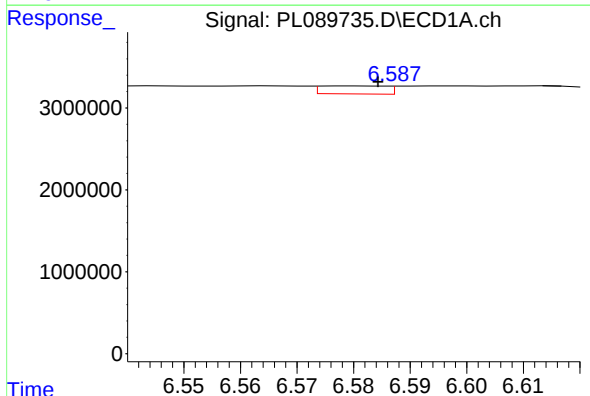
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 88489
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



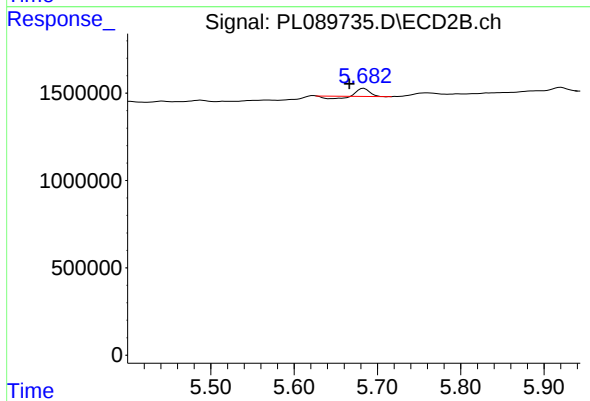
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 172637
Conc: 0.09 ng/ml



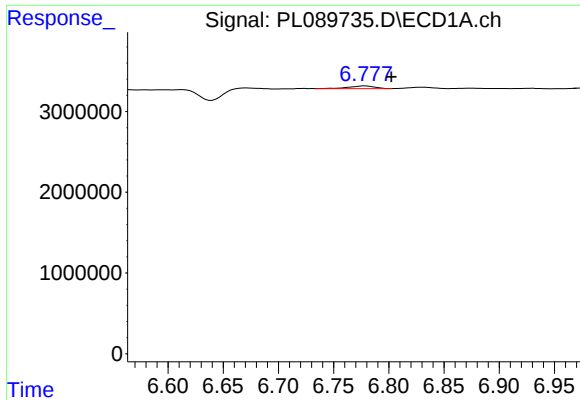
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 790669
Conc: 0.39 ng/ml



#14 Endrin

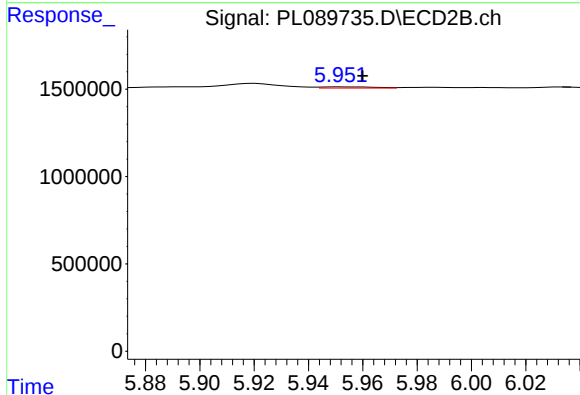
R.T.: 5.684 min
Delta R.T.: 0.017 min
Response: 274055
Conc: 0.17 ng/ml



#15 Endosulfan II

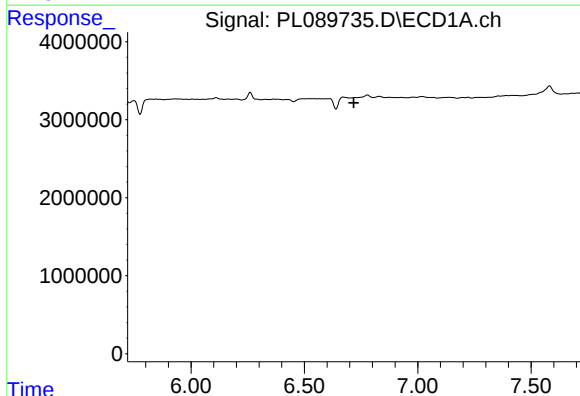
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 565171
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



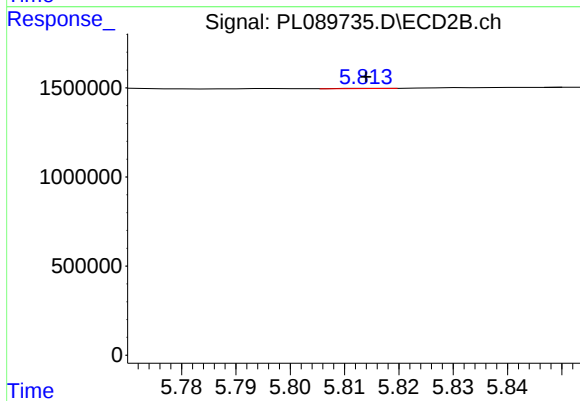
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 93872
Conc: 0.06 ng/ml



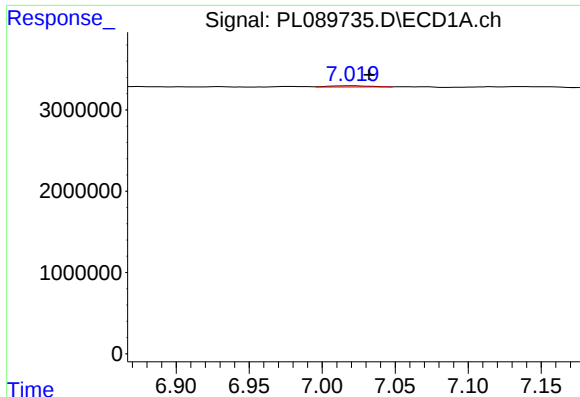
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: -118788
Conc: N.D.



#16 4,4'-DDD

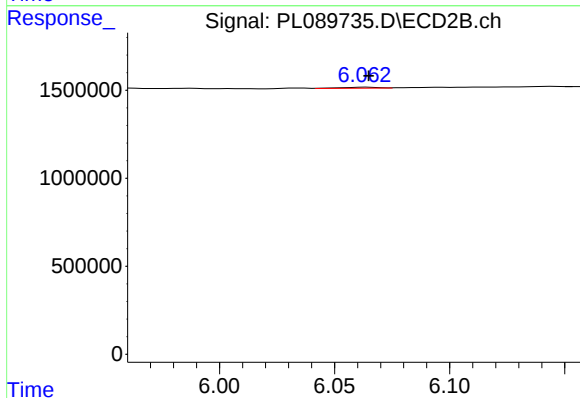
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 7919
Conc: 0.01 ng/ml



#17 4,4'-DDT

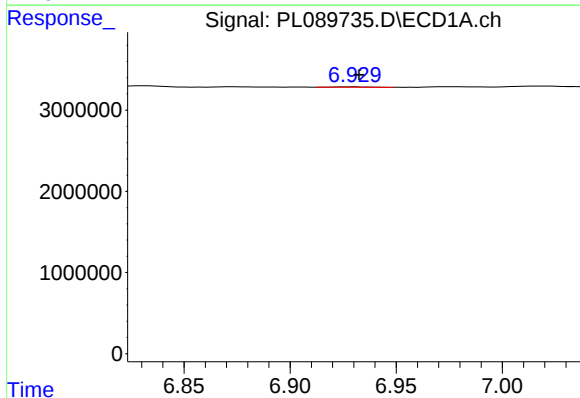
R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 270701
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



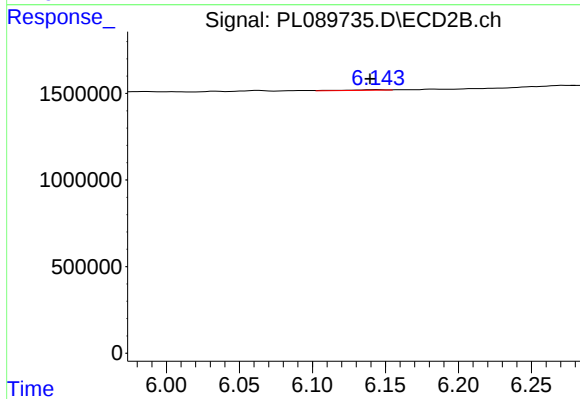
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 61271
Conc: 0.04 ng/ml



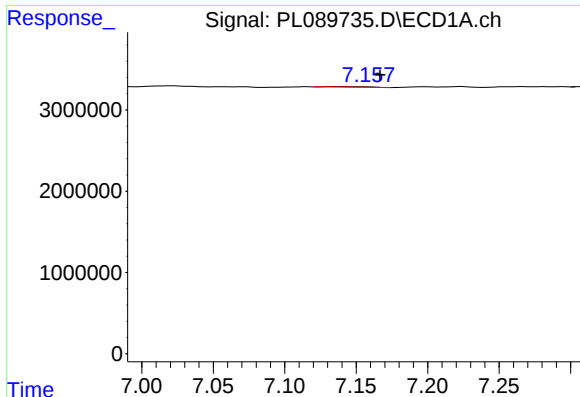
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 51888
Conc: 0.03 ng/ml



#18 Endrin aldehyde

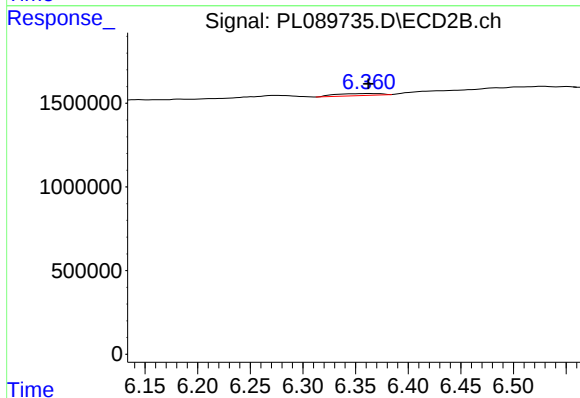
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 53339
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

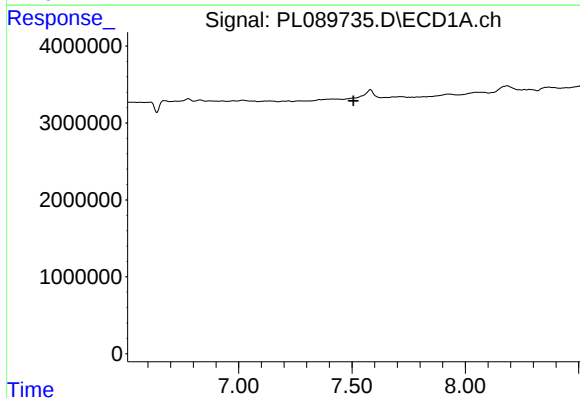
R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 123825
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



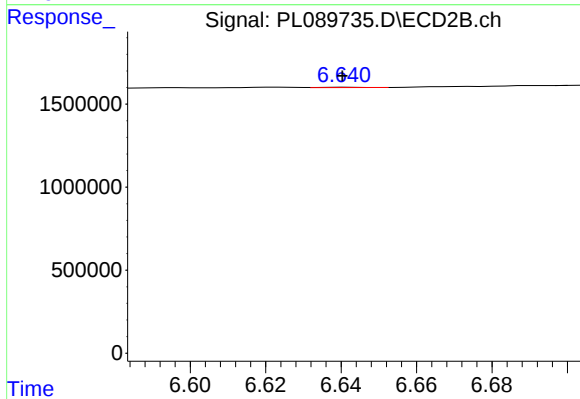
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 371052
Conc: 0.24 ng/ml



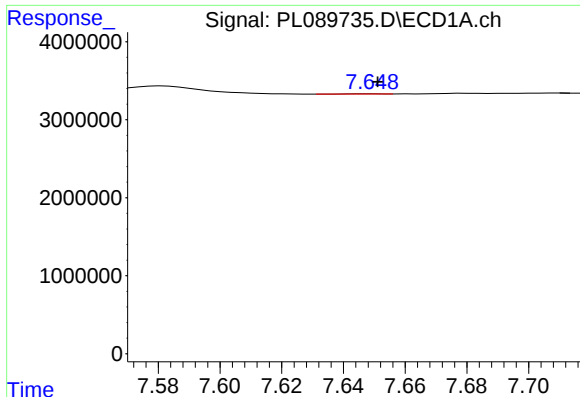
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

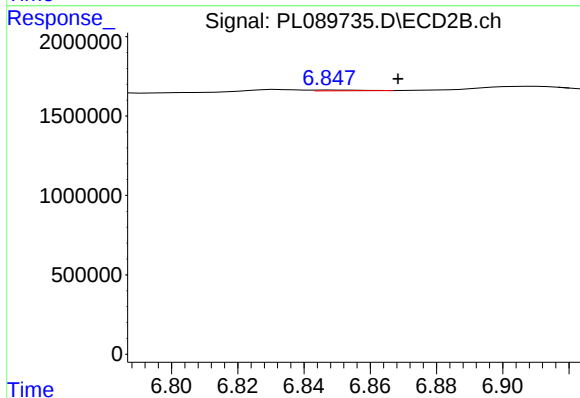
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 13494
Conc: 0.02 ng/ml



#21 Endrin ketone

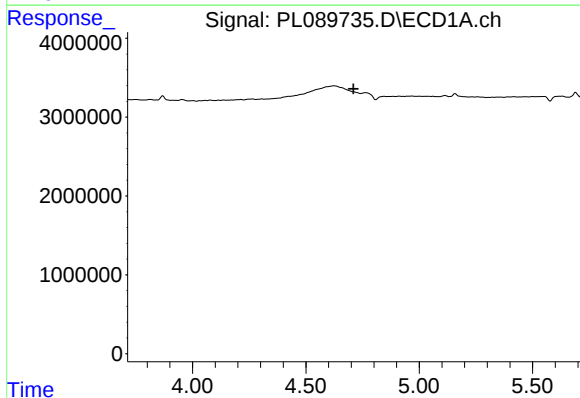
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 16140
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



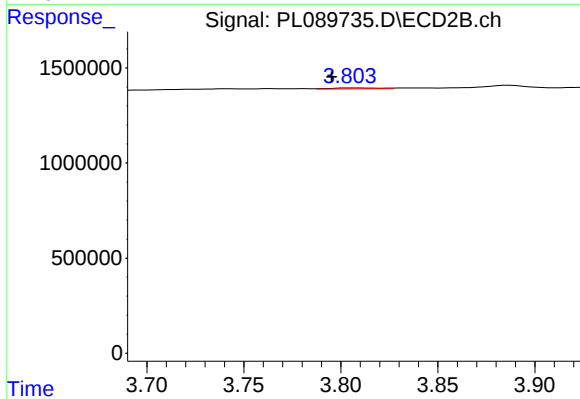
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.020 min
Response: 48841
Conc: 0.03 ng/ml



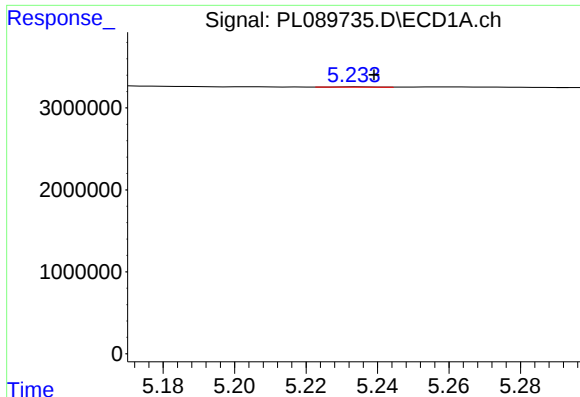
#23 Chlordane-1

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



#23 Chlordane-1

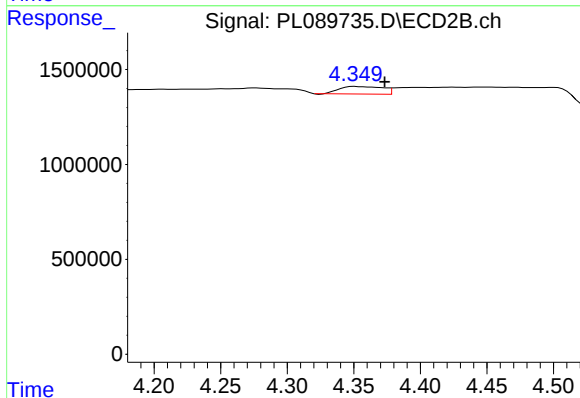
R.T.: 3.805 min
Delta R.T.: 0.009 min
Response: 95156
Conc: 1.45 ng/ml



#24 Chlordane-2

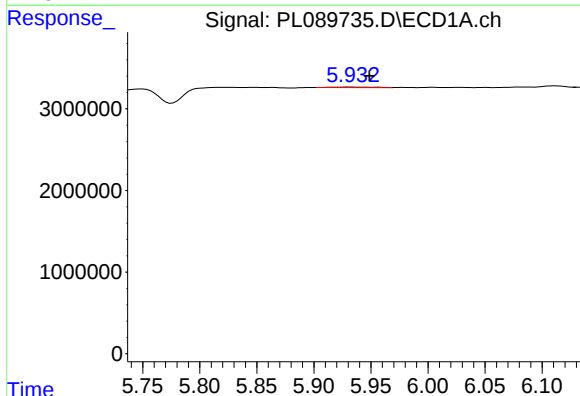
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 29184
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



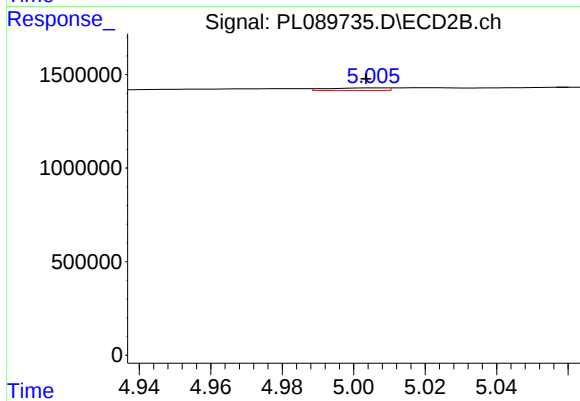
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: -0.023 min
Response: 899900
Conc: 11.28 ng/ml



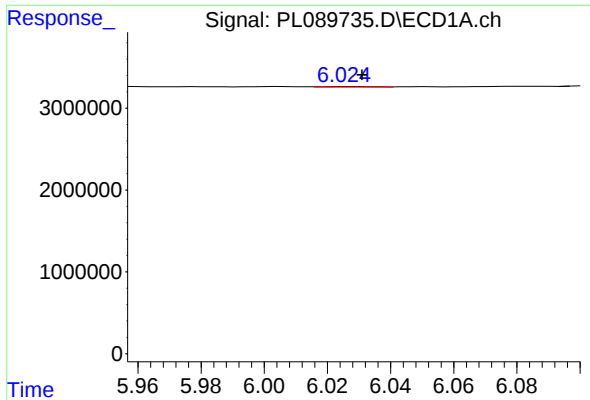
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 158096
Conc: 0.40 ng/ml



#25 Chlordane-3

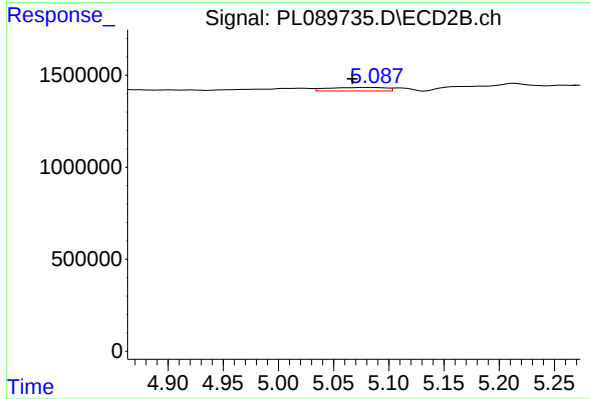
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 154649
Conc: 0.69 ng/ml



#26 Chlordane-4

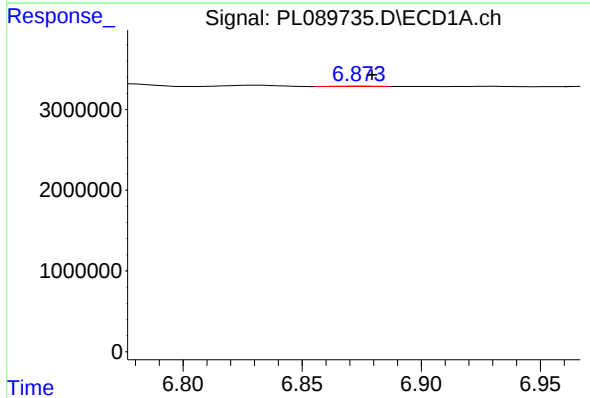
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 61937
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



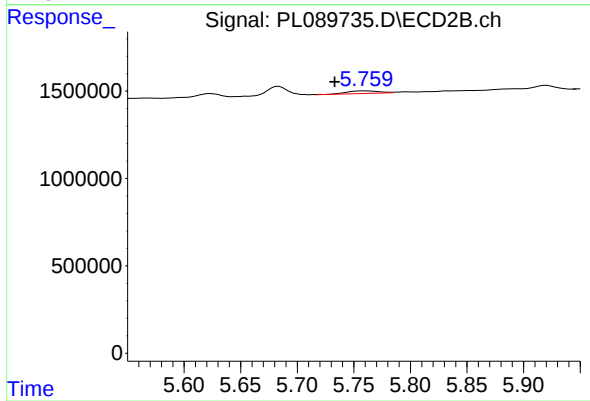
#26 Chlordane-4

R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 700521
Conc: 3.31 ng/ml



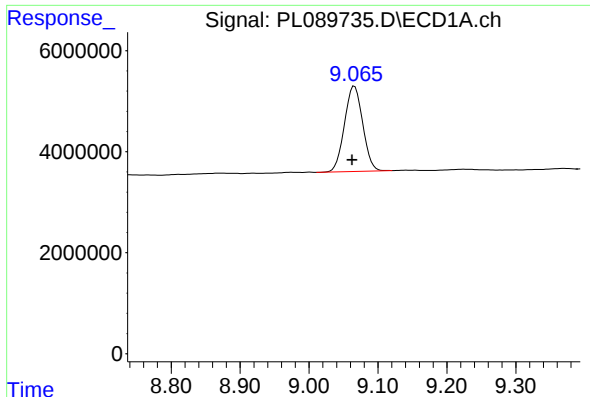
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 29625
Conc: 0.30 ng/ml



#27 Chlordane-5

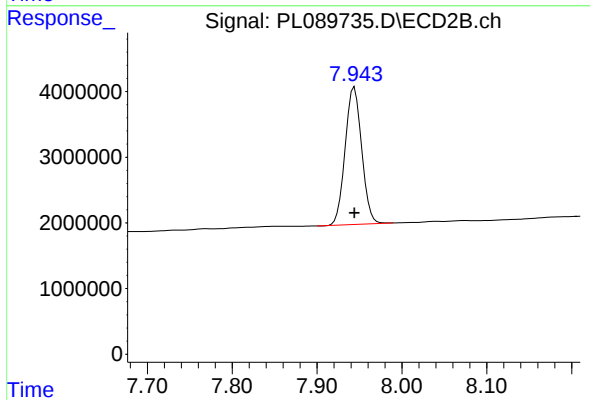
R.T.: 5.760 min
Delta R.T.: 0.027 min
Response: 287119
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 31150095
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 28276072
Conc: 19.03 ng/ml