

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:48:32 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...	3.529f	2.809	10187	24557	0.005	0.019 #
28)	SA Decachlor...	9.041f	7.969f	68842	147375	0.049	0.110 #
Target Compounds							
2)	A alpha-BHC	4.024f	3.316	286019	6027	0.100	0.003 #
3)	MA gamma-BHC...	4.335	3.638	41055	83141	0.015	0.045 #
4)	MA Heptachlor	4.903f	3.971	2747072	64315	1.108	0.037 #
5)	MB Aldrin	5.273	4.238f	23867230	4112766	9.293	2.326 #
6)	B beta-BHC	4.532	0.000	103294	0	0.082	N.D. #
7)	B delta-BHC	4.789	4.181f	1302109	4032452	0.491	2.241 #
8)	A Heptachlo...	5.698	4.766	36707640	69973	15.650	0.043 #
9)	A Endosulfan I	6.070	0.000	5472851	0	2.546	N.D. #
10)	B gamma-Chl...	5.964	5.006	6893721	1984880	3.016	1.210 #
11)	B alpha-Chl...	6.007f	5.072	15383596	5082790	6.763	3.082 #
12)	B 4,4'-DDE	6.211	0.000	1280710	0	0.633	N.D. #
13)	MA Dieldrin	6.355	5.394	44473	542018	0.020	0.337 #
14)	MA Endrin	6.553f	5.688f	18557205	5567985	9.796	3.873 #
15)	B Endosulfa...	6.809	5.957	2511090	500926	1.258	0.348 #
16)	A 4,4'-DDD	6.724	5.821	9397169	172279	5.570	0.140 #
17)	MA 4,4'-DDT	0.000	6.051f	0	11288	N.D.	0.008 #
18)	B Endrin al...	6.927	0.000	157581	0	0.104	N.D. #
19)	B Endosulfa...	7.170	0.000	147501	0	0.082	N.D. #
20)	A Methoxychlor	0.000	6.630	0	174206	N.D.	0.218 #
21)	B Endrin ke...	7.652	0.000	45959	0	0.023	N.D. #
23)	Chlordane-1	4.699	3.804	62630	44566	0.686	0.906 #
24)	Chlordane-2	5.225	4.407f	4433740	9245636	42.188	145.337 #
25)	Chlordane-3	5.964	5.006	6893721	1984880	20.874	11.593 #
26)	Chlordane-4	6.007f	5.072	15383596	5082790	37.740	31.601
27)	Chlordane-5	0.000	5.754	0	646696	N.D.	12.636 #

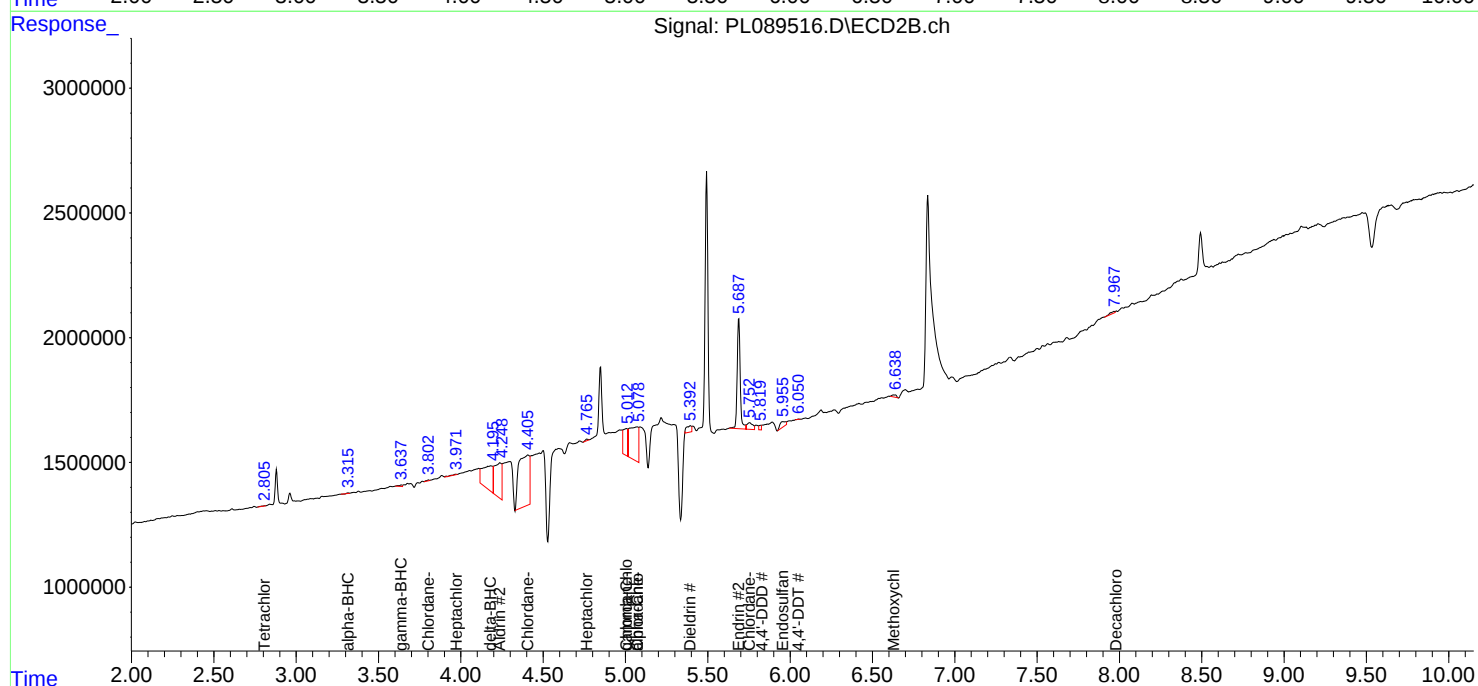
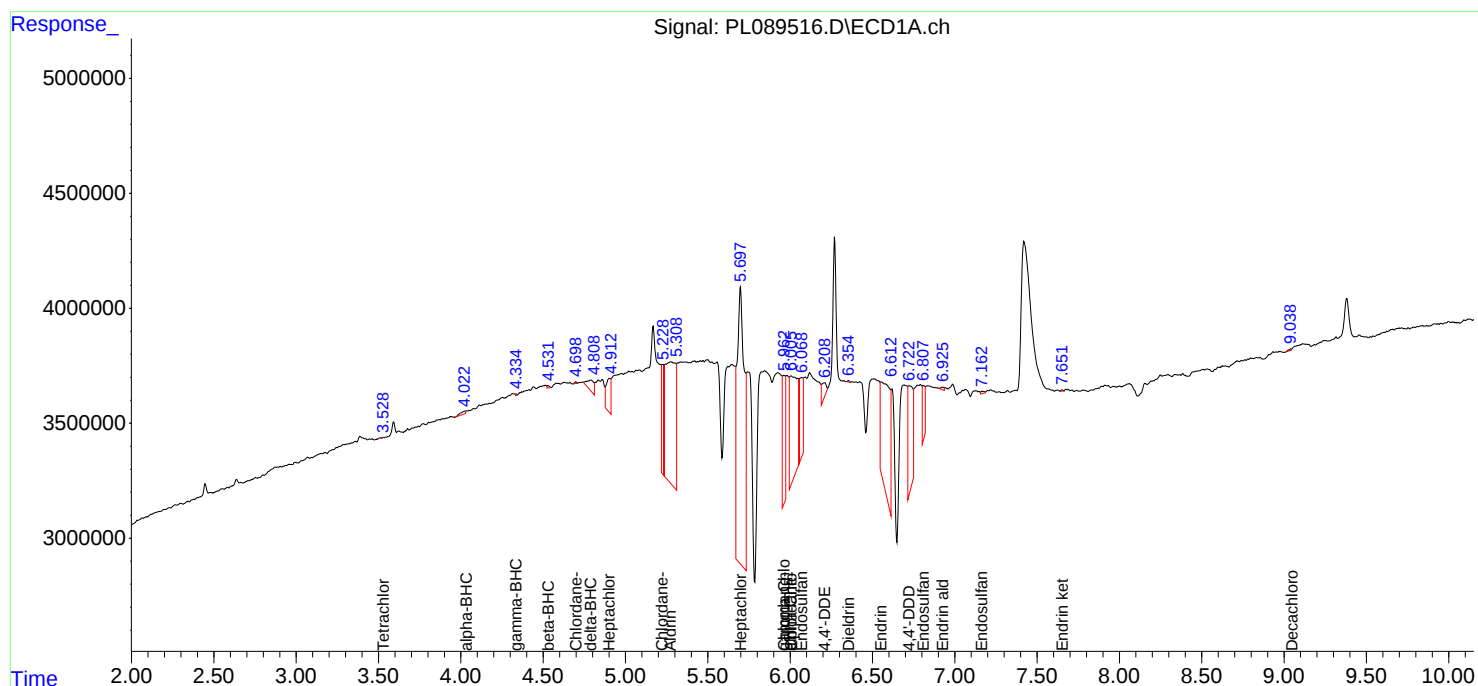
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

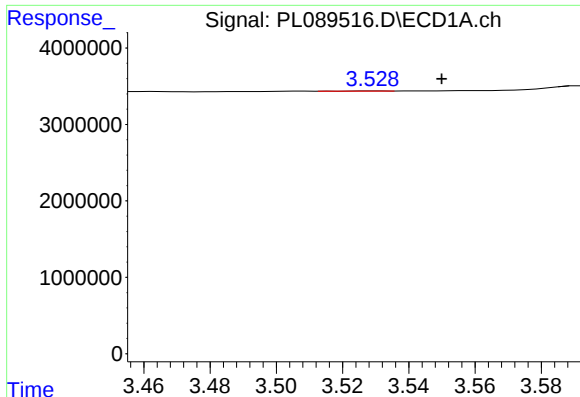
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:48:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

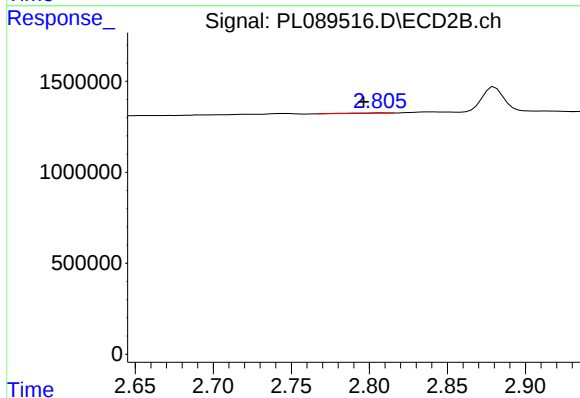




#1 Tetrachloro-m-xylene

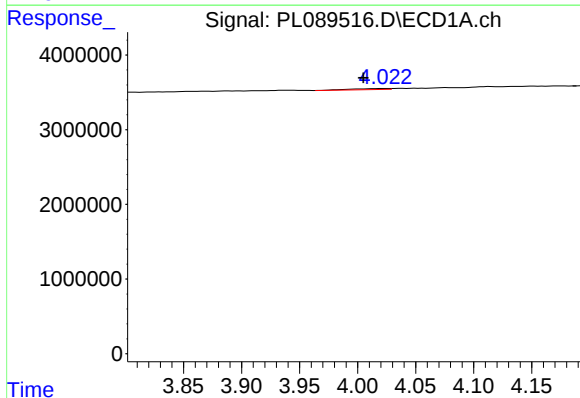
R.T.: 3.529 min
Delta R.T.: -0.021 min
Response: 10187
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



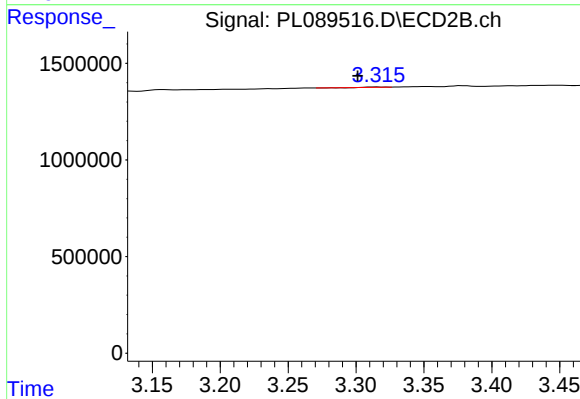
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.012 min
Response: 24557
Conc: 0.02 ng/ml



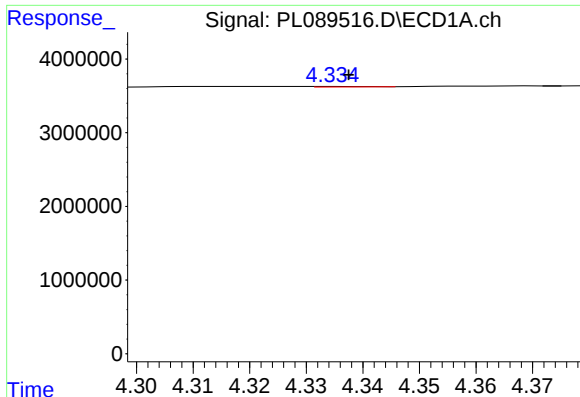
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 286019
Conc: 0.10 ng/ml



#2 alpha-BHC

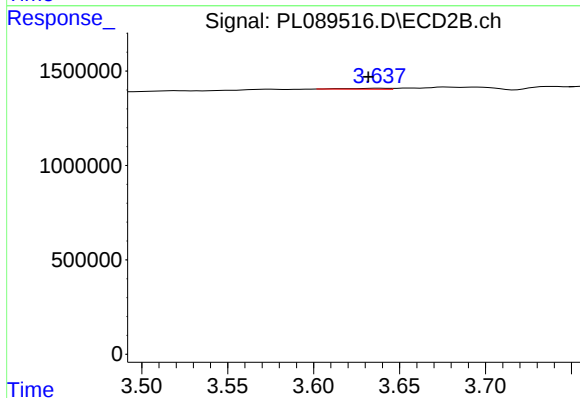
R.T.: 3.316 min
Delta R.T.: 0.014 min
Response: 6027
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

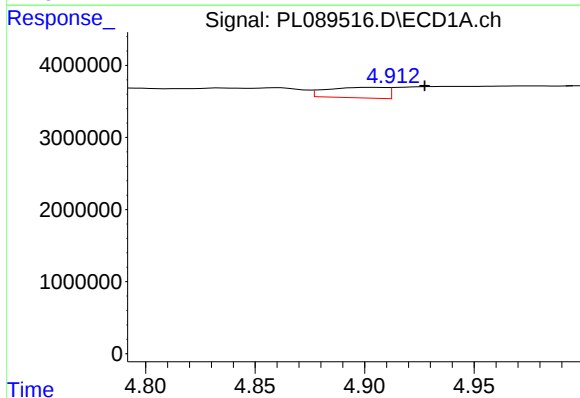
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 41055
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



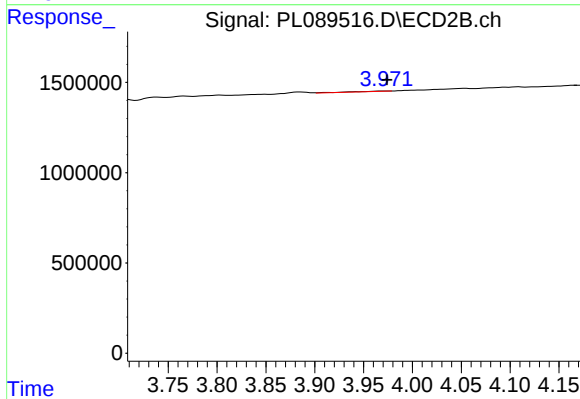
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 83141
Conc: 0.05 ng/ml



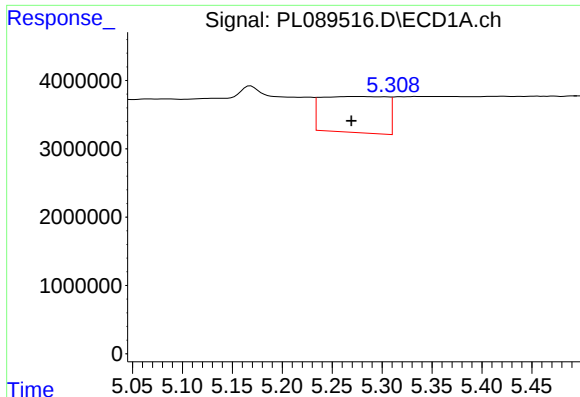
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.025 min
Response: 2747072
Conc: 1.11 ng/ml



#4 Heptachlor

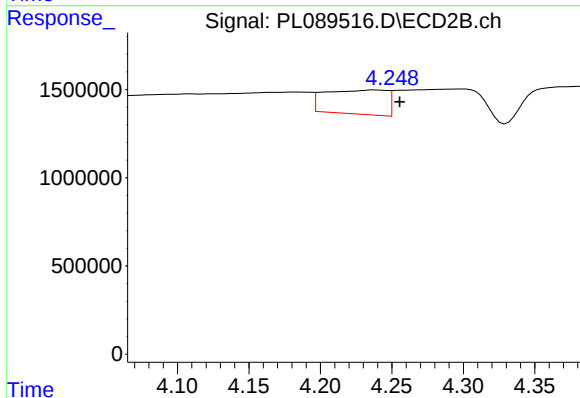
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 64315
Conc: 0.04 ng/ml



#5 Aldrin

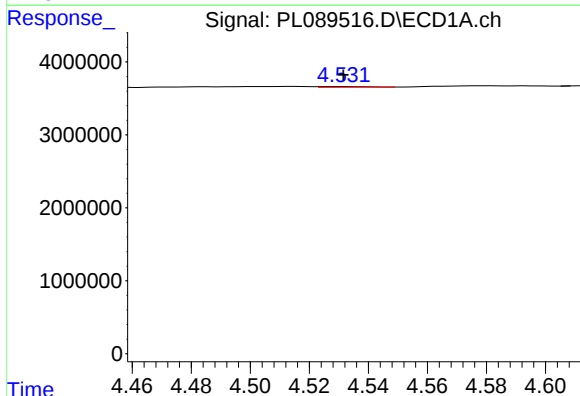
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 23867230
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



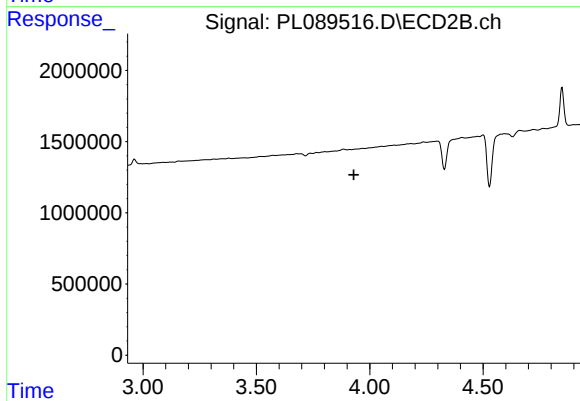
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 4112766
Conc: 2.33 ng/ml



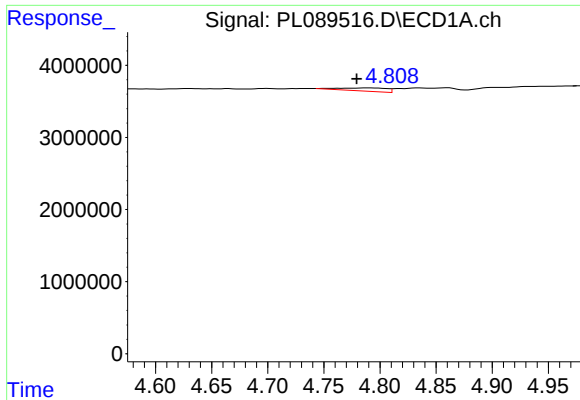
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 103294
Conc: 0.08 ng/ml



#6 beta-BHC

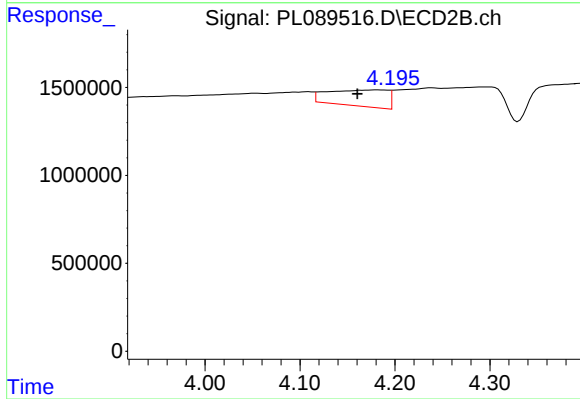
R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

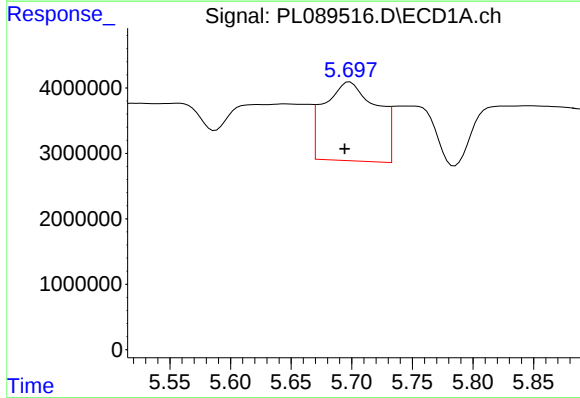
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 1302109
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



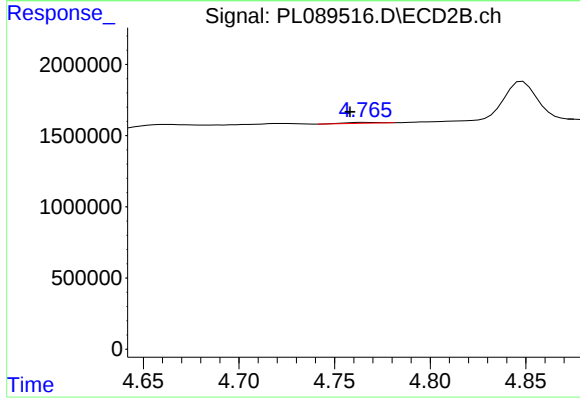
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.021 min
Response: 4032452
Conc: 2.24 ng/ml



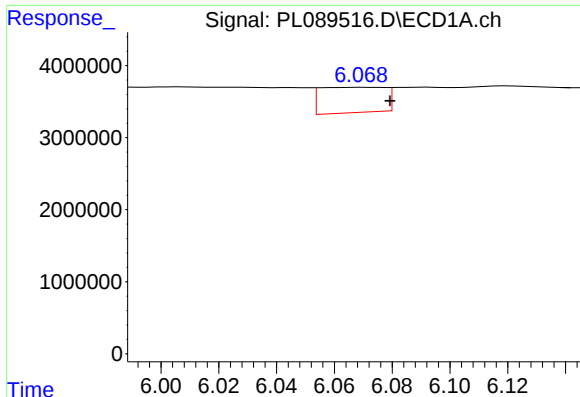
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 36707640
Conc: 15.65 ng/ml



#8 Heptachlor epoxide

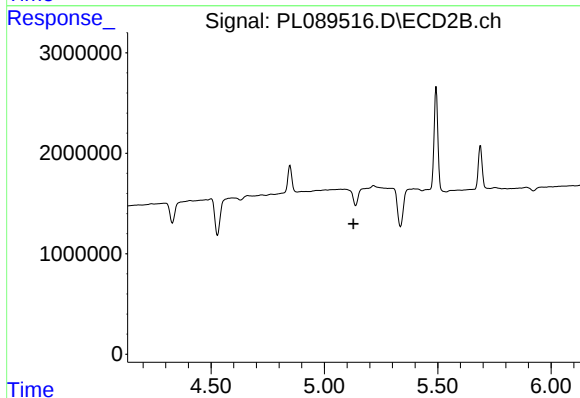
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 69973
Conc: 0.04 ng/ml



#9 Endosulfan I

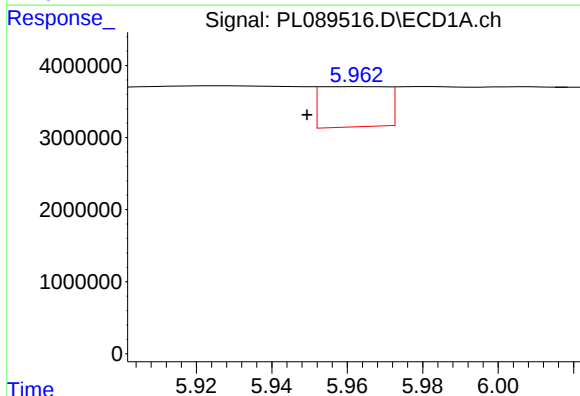
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 5472851
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



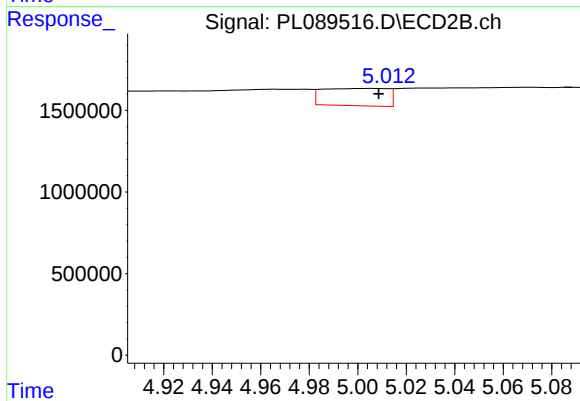
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



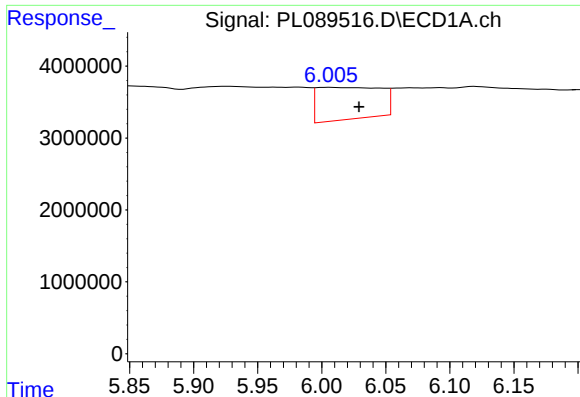
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 6893721
Conc: 3.02 ng/ml



#10 gamma-Chlordane

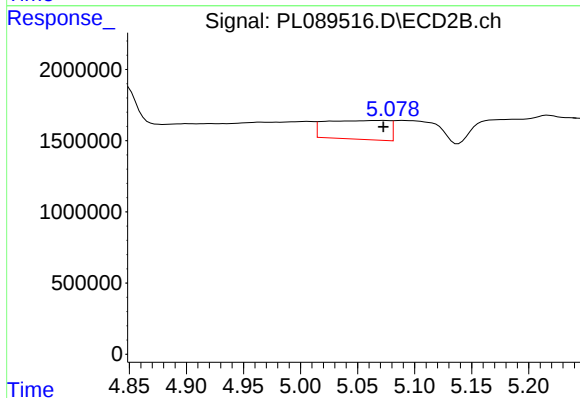
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1984880
Conc: 1.21 ng/ml



#11 alpha-Chlordane

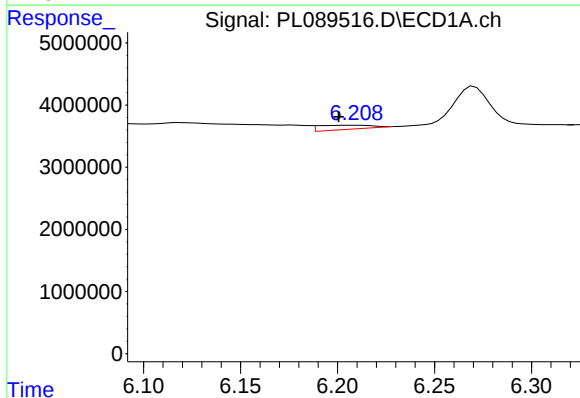
R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 15383596
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



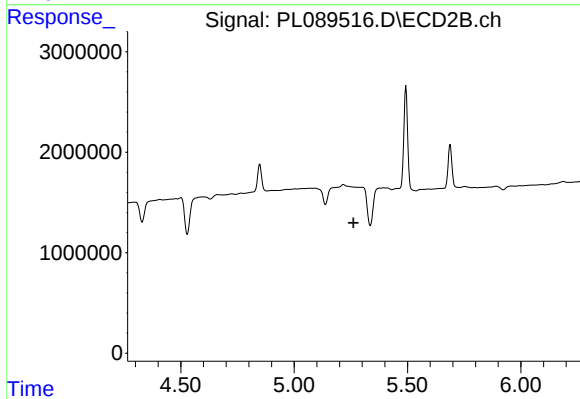
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5082790
Conc: 3.08 ng/ml



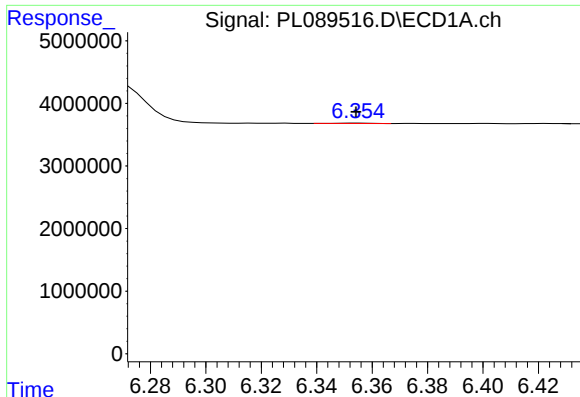
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.010 min
Response: 1280710
Conc: 0.63 ng/ml



#12 4,4'-DDE

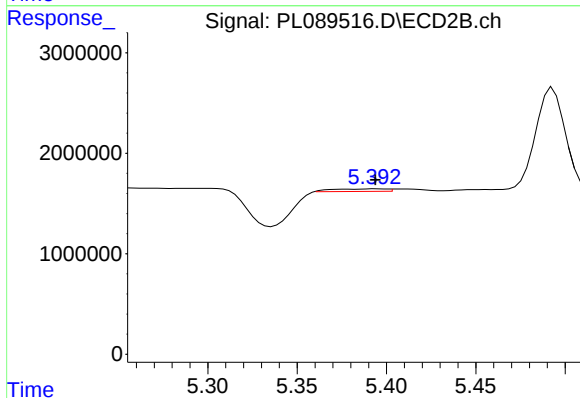
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

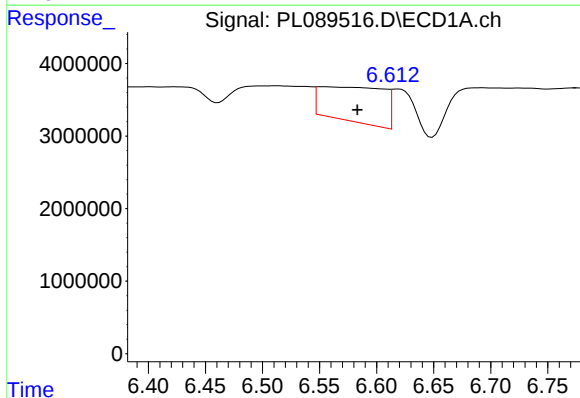
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 44473
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



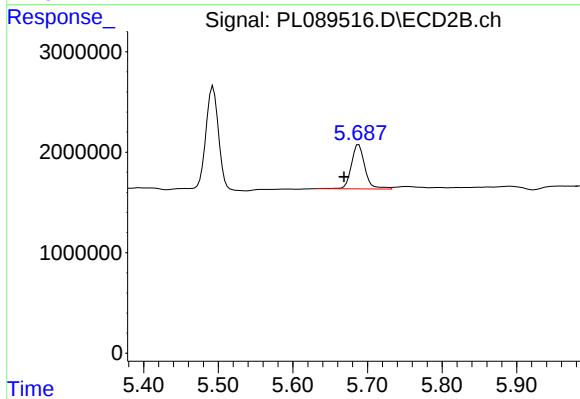
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 542018
Conc: 0.34 ng/ml



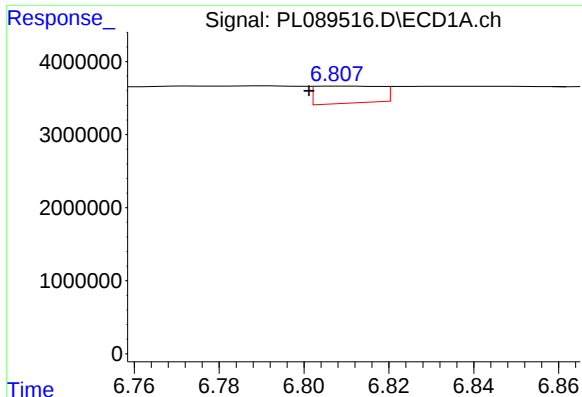
#14 Endrin

R.T.: 6.553 min
Delta R.T.: -0.030 min
Response: 18557205
Conc: 9.80 ng/ml



#14 Endrin

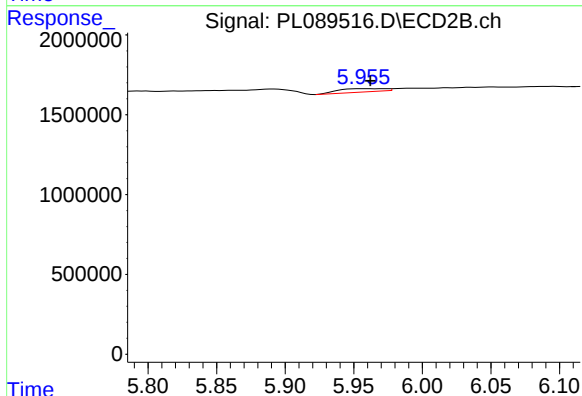
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 5567985
Conc: 3.87 ng/ml



#15 Endosulfan II

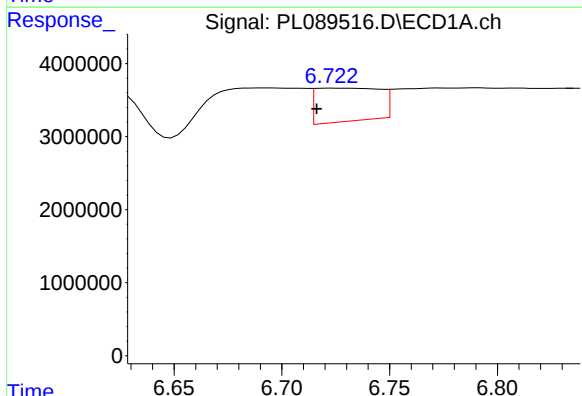
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 2511090
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



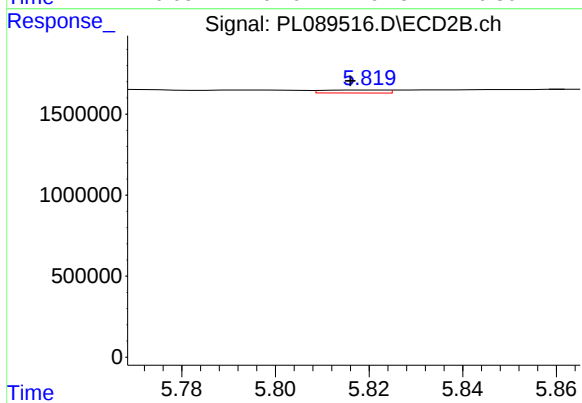
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 500926
Conc: 0.35 ng/ml



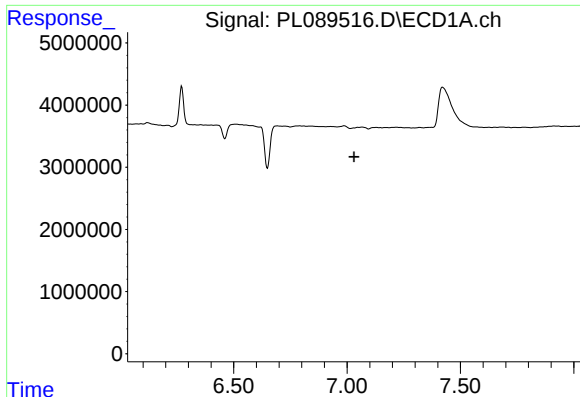
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 9397169
Conc: 5.57 ng/ml



#16 4,4'-DDD

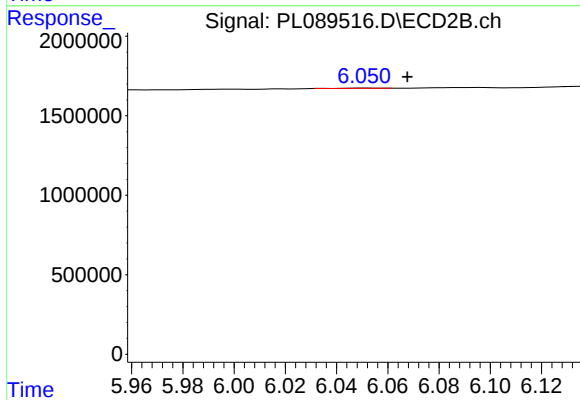
R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 172279
Conc: 0.14 ng/ml



#17 4,4'-DDT

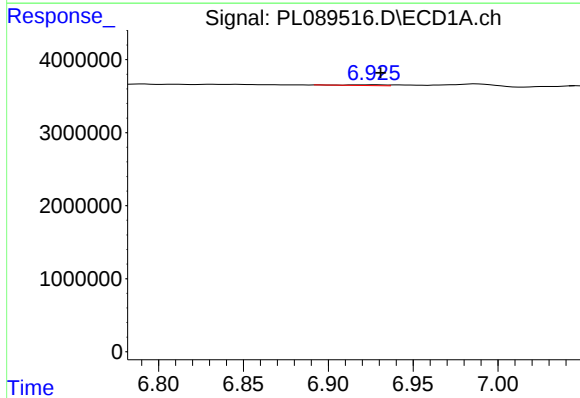
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



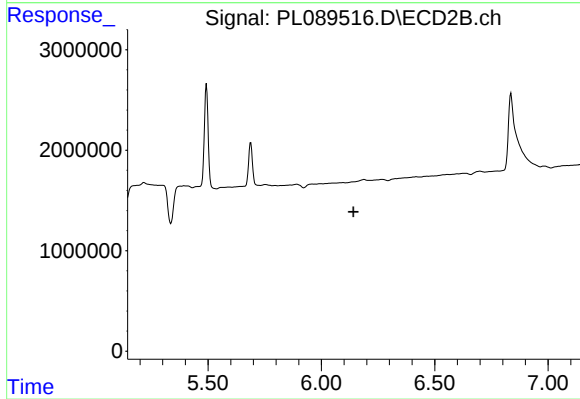
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 11288
Conc: 0.01 ng/ml



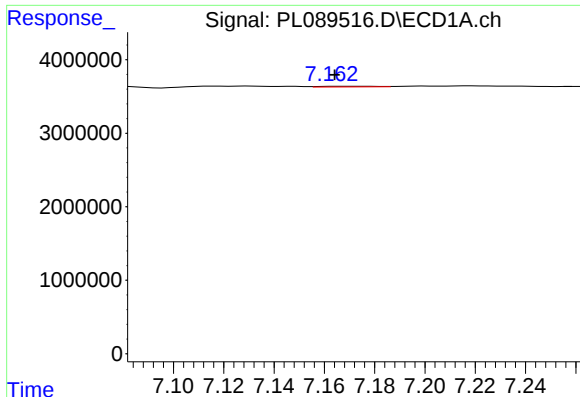
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 157581
Conc: 0.10 ng/ml



#18 Endrin aldehyde

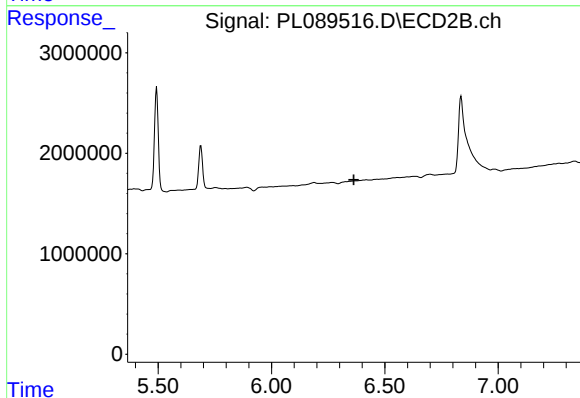
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

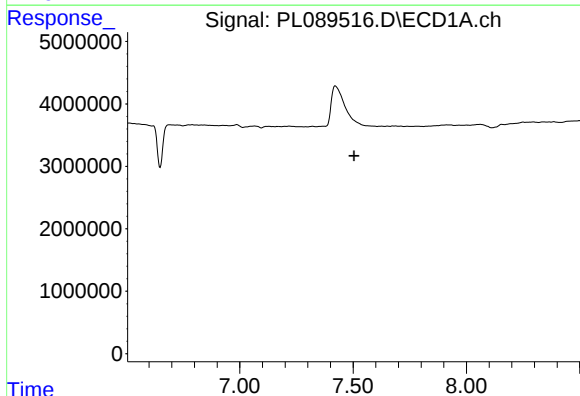
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 147501
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



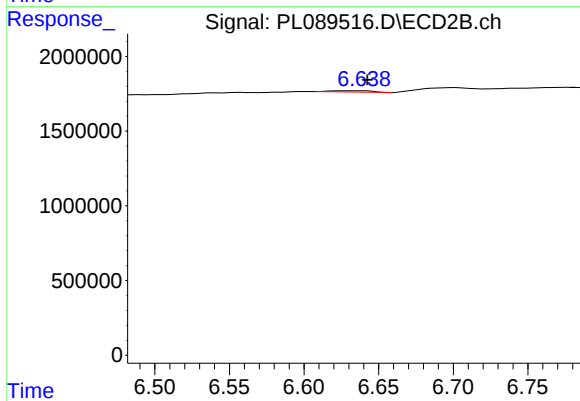
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



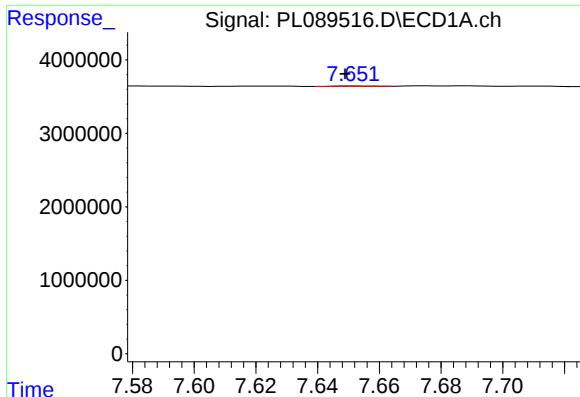
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

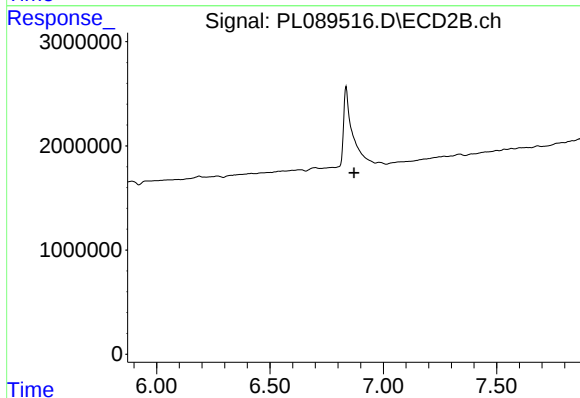
R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 174206
Conc: 0.22 ng/ml



#21 Endrin ketone

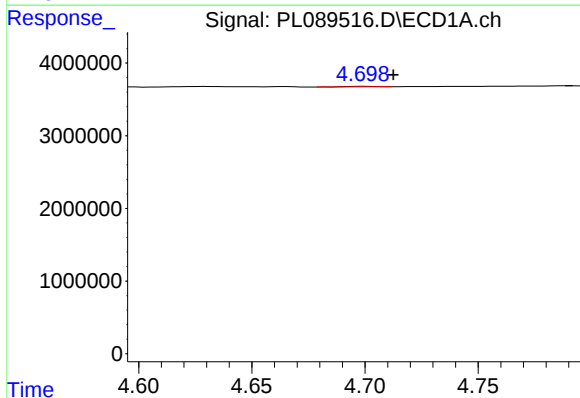
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 45959
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



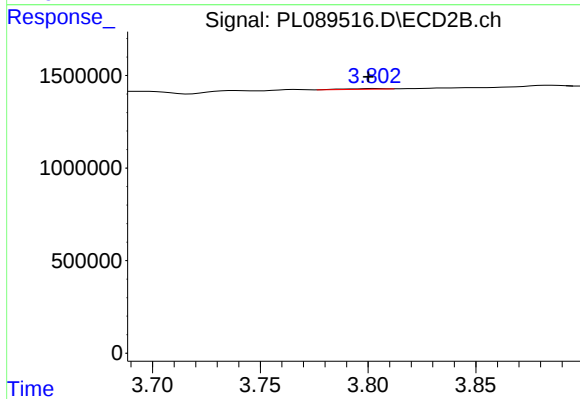
#21 Endrin ketone

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



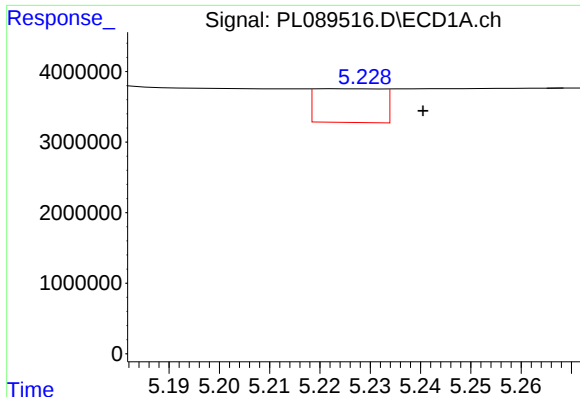
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 62630
Conc: 0.69 ng/ml



#23 Chlordane-1

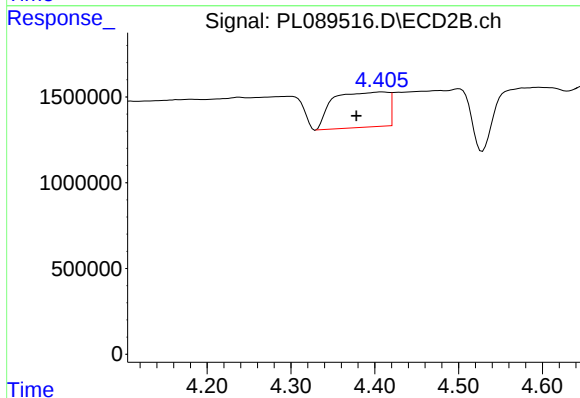
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 44566
Conc: 0.91 ng/ml



#24 Chlordane-2

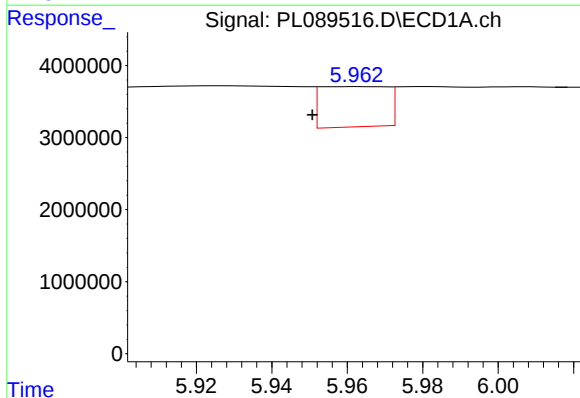
R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 4433740
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



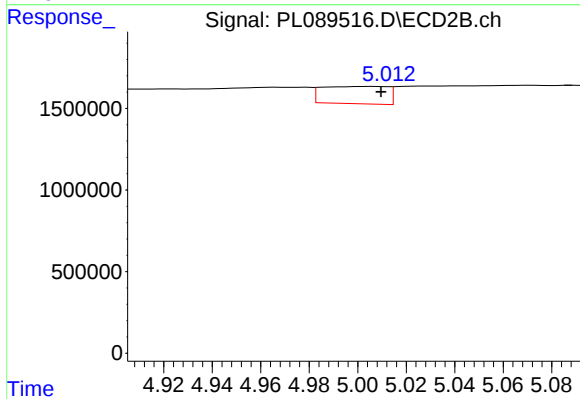
#24 Chlordane-2

R.T.: 4.407 min
Delta R.T.: 0.029 min
Response: 9245636
Conc: 145.34 ng/ml



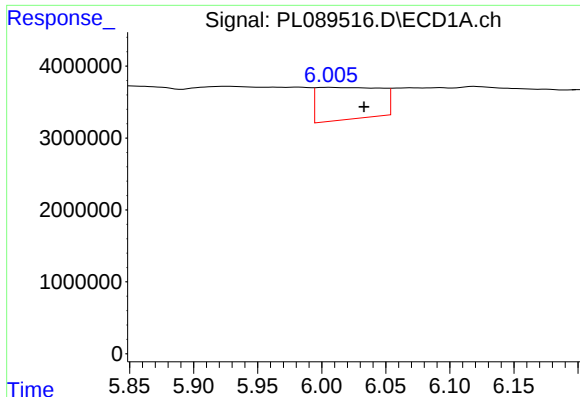
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 6893721
Conc: 20.87 ng/ml



#25 Chlordane-3

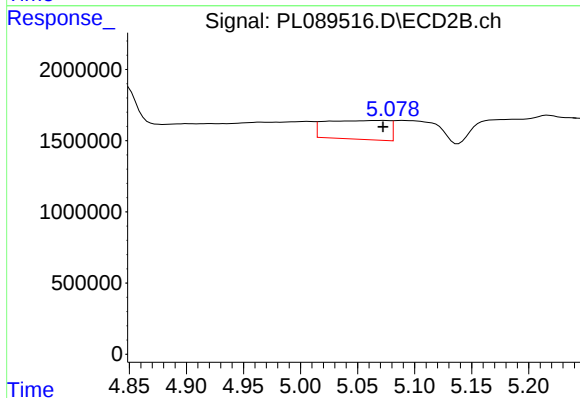
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1984880
Conc: 11.59 ng/ml



#26 Chlordane-4

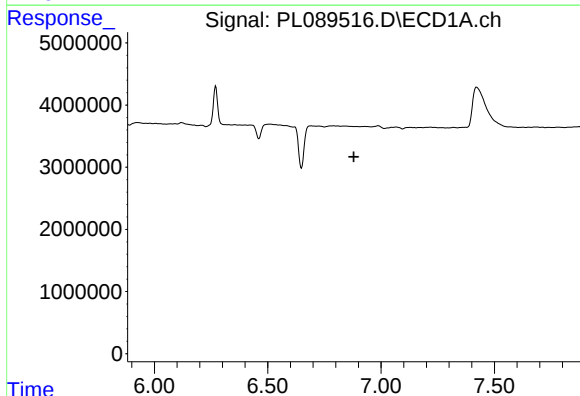
R.T.: 6.007 min
Delta R.T.: -0.026 min
Response: 15383596
Conc: 37.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



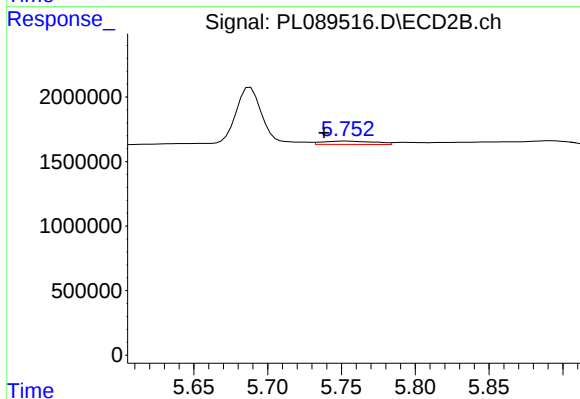
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5082790
Conc: 31.60 ng/ml



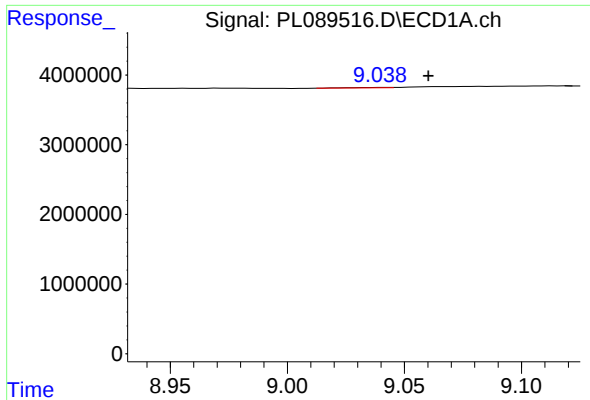
#27 Chlordane-5

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



#27 Chlordane-5

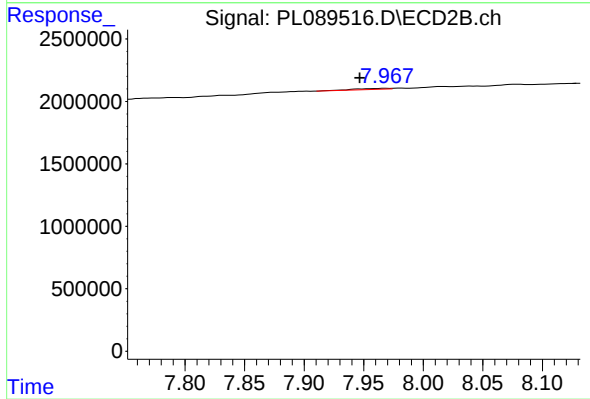
R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 646696
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.019 min
Response: 68842
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.022 min
Response: 147375
Conc: 0.11 ng/ml