

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:56
 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 29 21:50:43 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...	3.550	2.796	40733292	26953334	20.228	21.007
28)	SA Decachlor...	9.062	7.947	28618808	28316144	20.456	21.050
Target Compounds							
2)	A alpha-BHC	3.999	3.288	30457	931798	0.011	0.494 #
3)	MA gamma-BHC...	0.000	3.652f	0	145555	N.D.	0.079 #
4)	MA Heptachlor	4.937	3.975	38257	8845	0.015	0.005 #
5)	MB Aldrin	5.247f	4.278f	677038	544347	0.264	0.308
6)	B beta-BHC	0.000	3.938	0	74494	N.D.	0.091 #
7)	B delta-BHC	0.000	4.161	0	139123	N.D.	0.077 #
8)	B Heptachlo...	5.690	4.772	3332693	17985	1.421	0.011 #
9)	A Endosulfan I	6.078	5.109f	603424	140955	0.281	0.094 #
10)	B gamma-Chl...	5.938	5.005	3722706	165142	1.629	0.101 #
11)	B alpha-Chl...	6.024	5.078	427757	446246	0.188	0.271 #
12)	B 4,4'-DDE	6.203	5.287f	225221	82361	0.111	0.057 #
13)	MA Dieldrin	6.363	5.410f	159143	41357	0.071	0.026 #
14)	MA Endrin	6.584	5.686f	474754	1014976	0.251	0.706 #
15)	B Endosulfa...	6.778f	5.953	1474495	126740	0.739	0.088 #
16)	A 4,4'-DDD	6.722	5.819	782276	49911	0.464	0.040 #
17)	MA 4,4'-DDT	7.014f	6.063	2033338	35270	1.106	0.026 #
18)	B Endrin al...	6.928	0.000	124056	0	0.082	N.D. #
19)	B Endosulfa...	7.155	6.366	198148	371073	0.110	0.268 #
20)	A Methoxychlor	0.000	6.639	0	3293	N.D.	0.004 #
21)	B Endrin ke...	7.662	6.860	38261	4947	0.019	0.003 #
23)	Chlordane-1	0.000	3.816	0	44272	N.D.	0.900 #
24)	Chlordane-2	5.247	4.393	677038	528219	6.442	8.303 #
25)	Chlordane-3	5.938	5.005	3722706	165142	11.272	0.964 #
26)	Chlordane-4	6.024	5.078	427757	446246	1.049	2.774 #
27)	Chlordane-5	6.881	5.769f	132297	188695	1.590	3.687 #

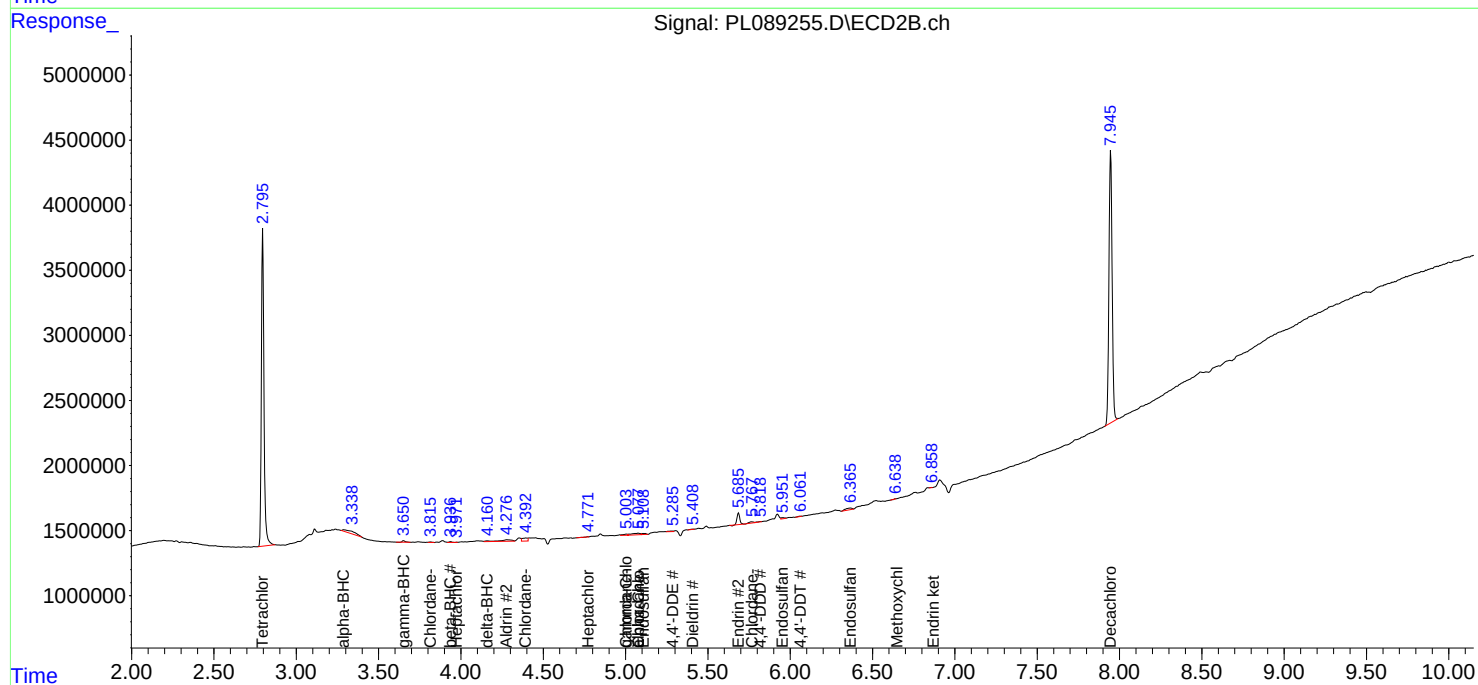
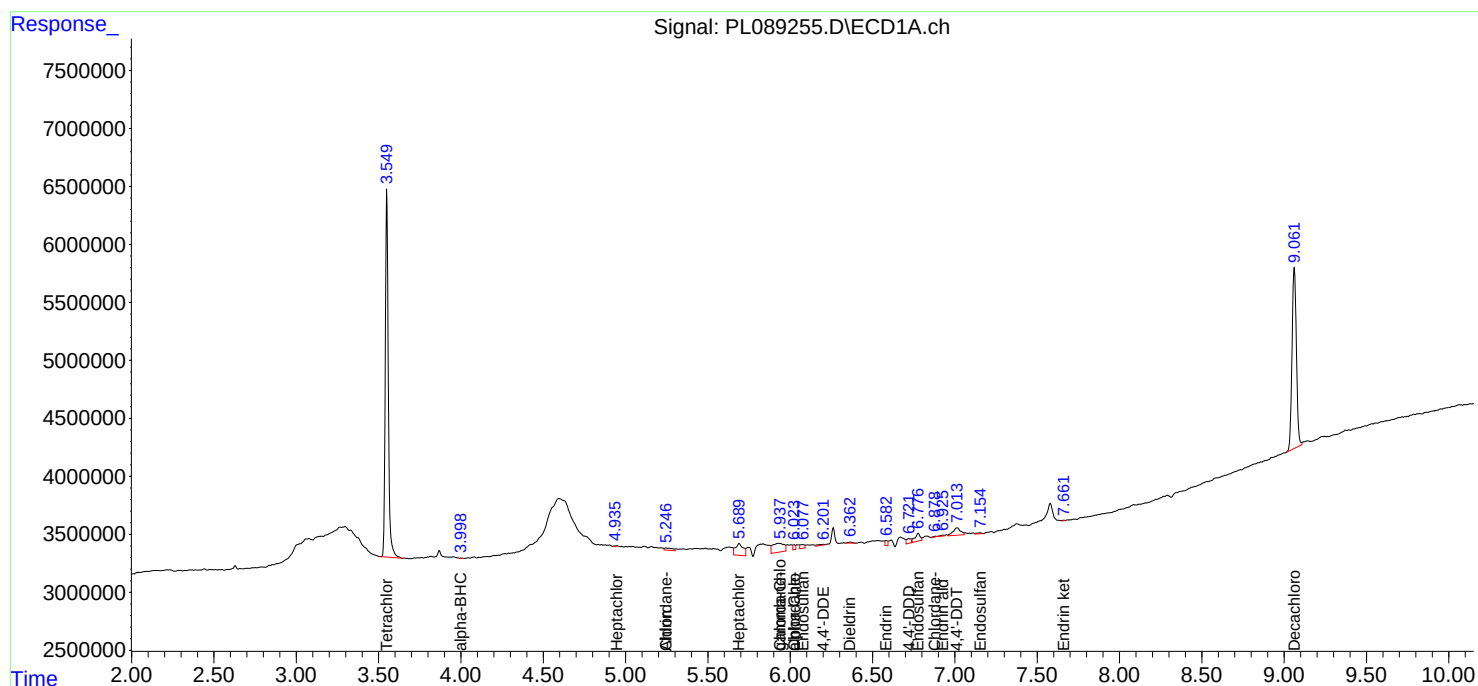
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

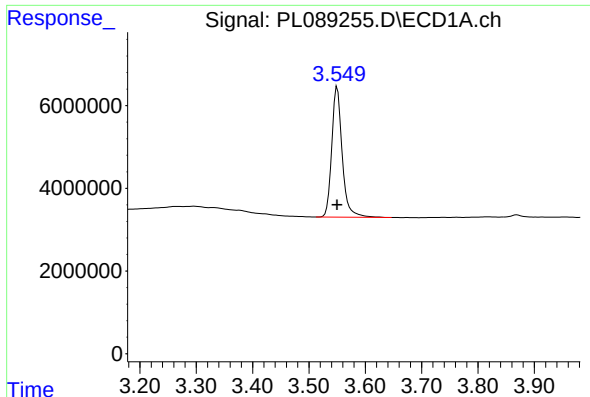
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 16:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:50:43 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

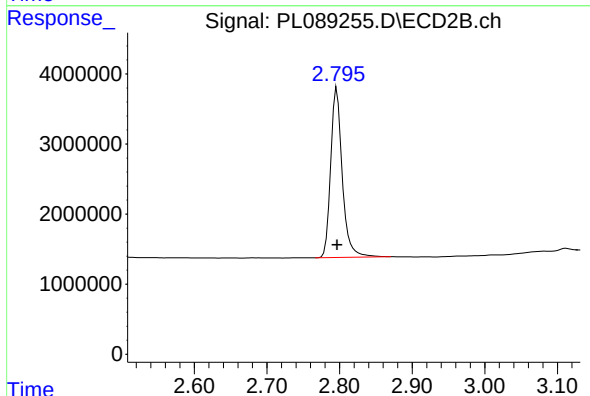




#1 Tetrachloro-m-xylene

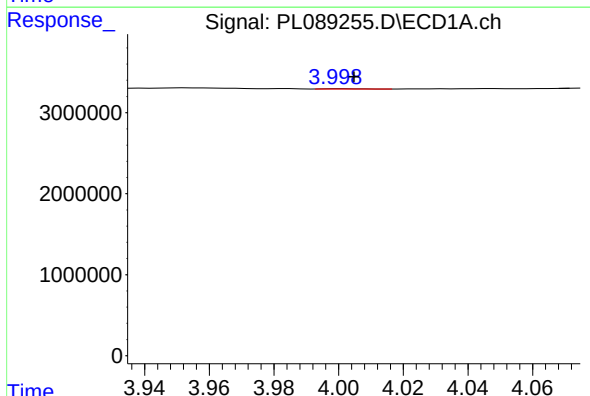
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40733292
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



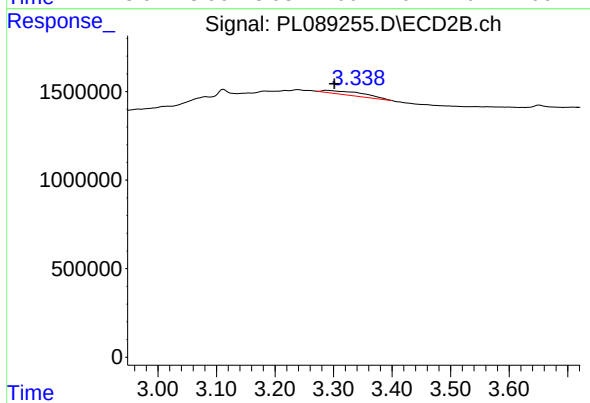
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26953334
Conc: 21.01 ng/ml



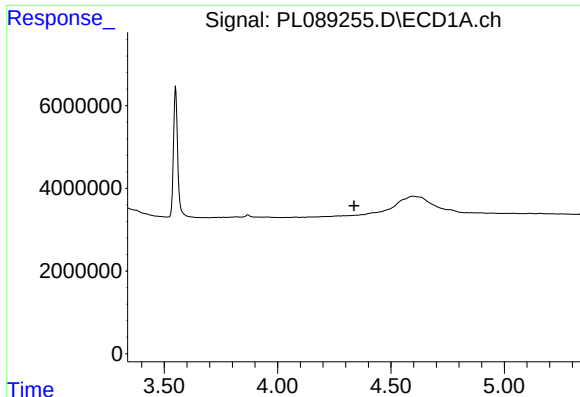
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 30457
Conc: 0.01 ng/ml



#2 alpha-BHC

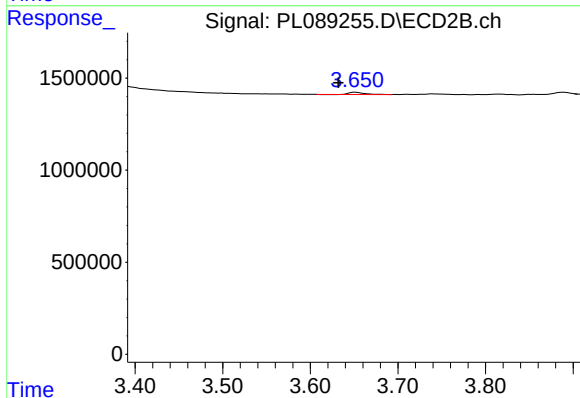
R.T.: 3.288 min
Delta R.T.: -0.014 min
Response: 931798
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

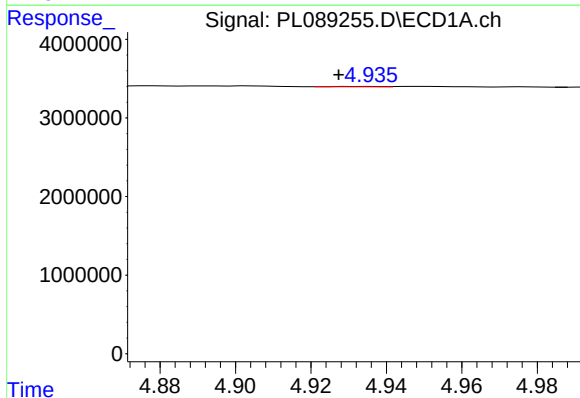
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



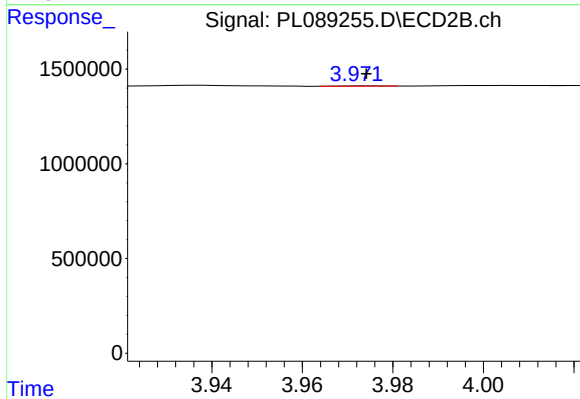
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 145555
Conc: 0.08 ng/ml



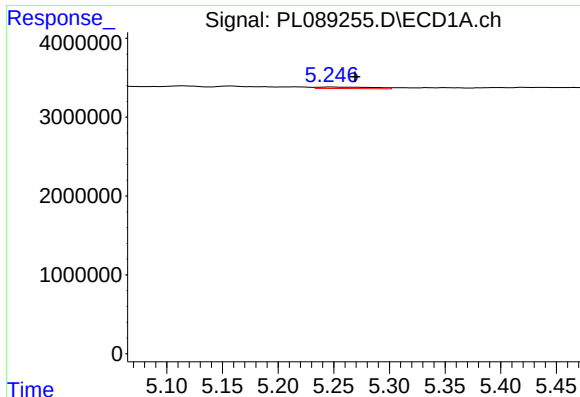
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 38257
Conc: 0.02 ng/ml



#4 Heptachlor

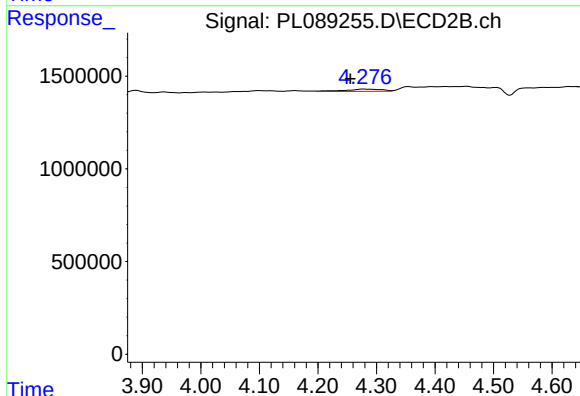
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 8845
Conc: 0.01 ng/ml



#5 Aldrin

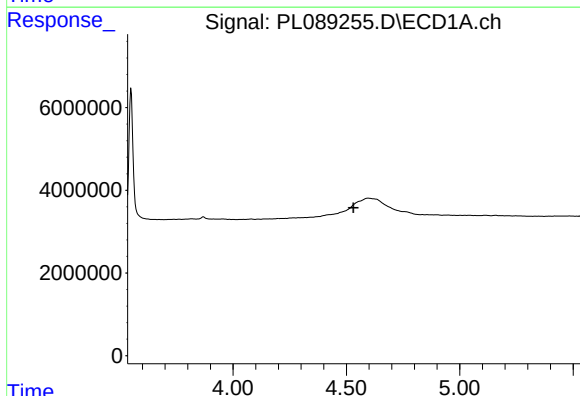
R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 677038
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



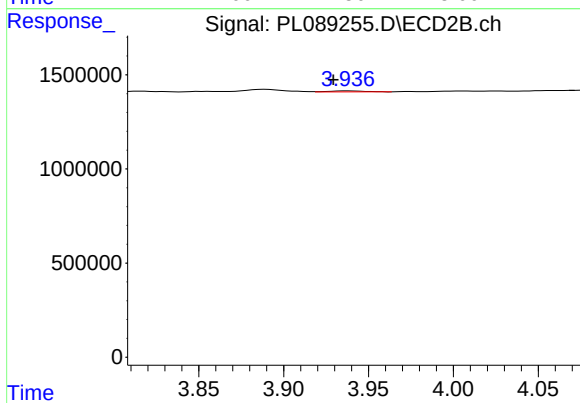
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 544347
Conc: 0.31 ng/ml



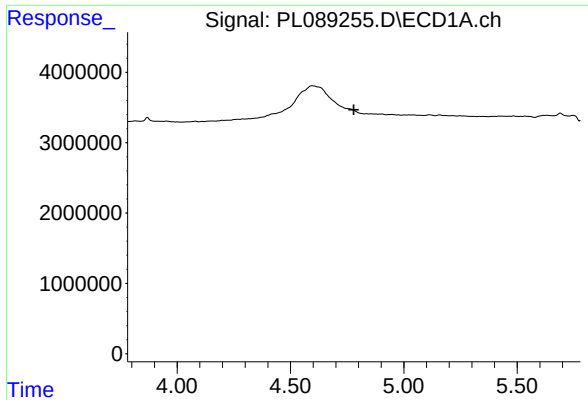
#6 beta-BHC

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



#6 beta-BHC

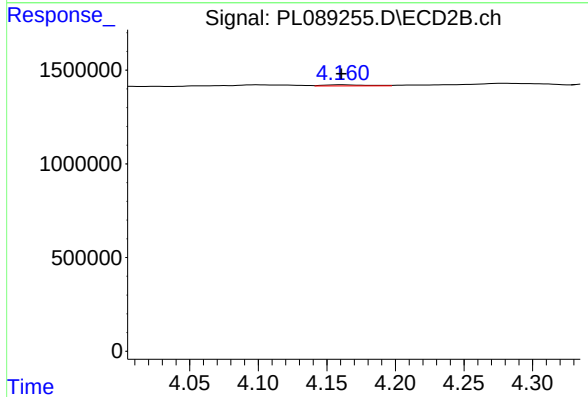
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 74494
Conc: 0.09 ng/ml



#7 delta-BHC

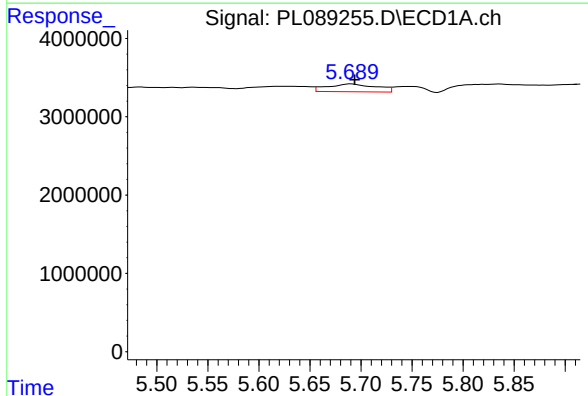
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



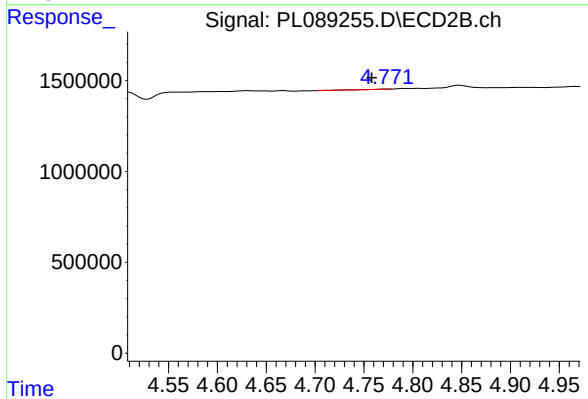
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 139123
Conc: 0.08 ng/ml



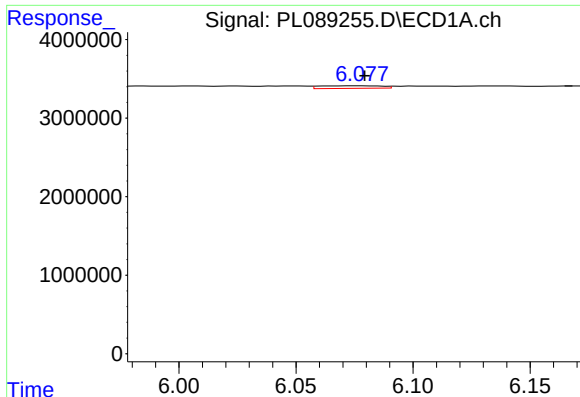
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 3332693
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

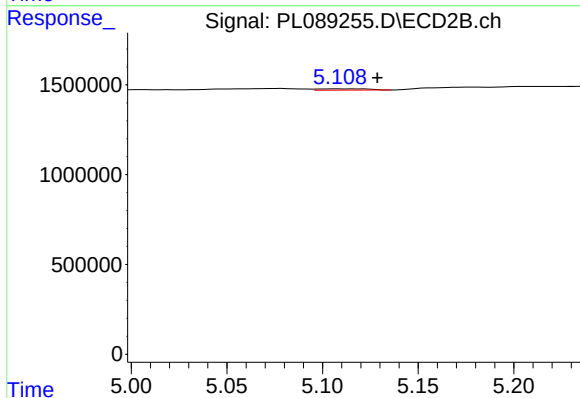
R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 17985
Conc: 0.01 ng/ml



#9 Endosulfan I

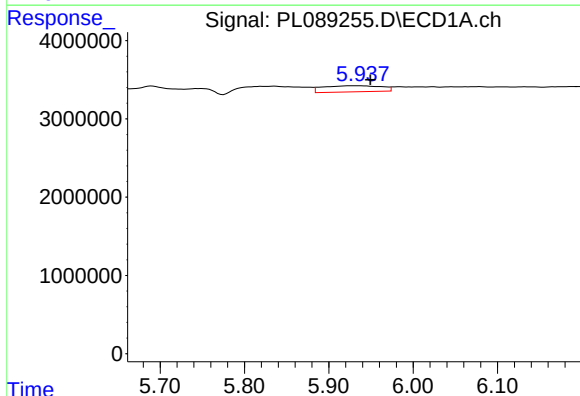
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 603424
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



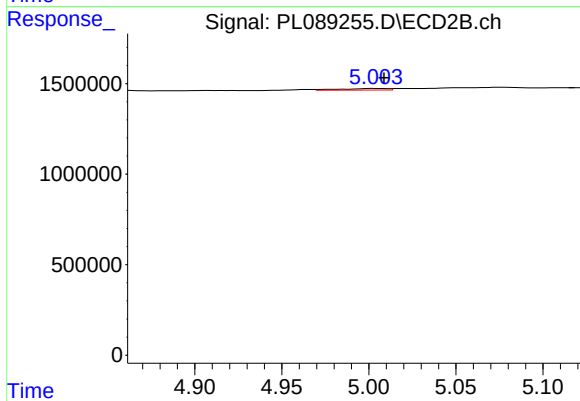
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.020 min
Response: 140955
Conc: 0.09 ng/ml



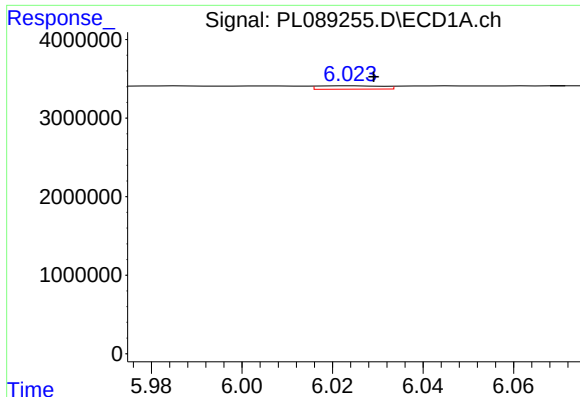
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 3722706
Conc: 1.63 ng/ml



#10 gamma-Chlordane

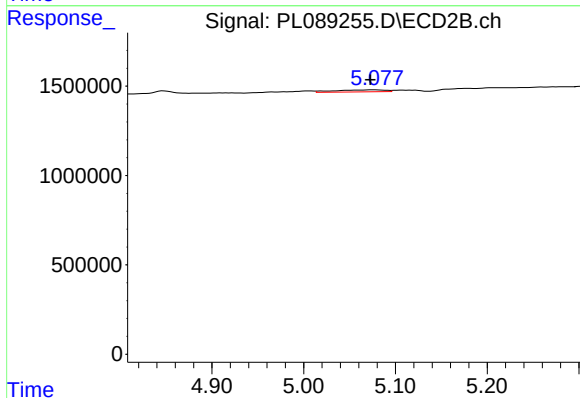
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 165142
Conc: 0.10 ng/ml



#11 alpha-Chlordane

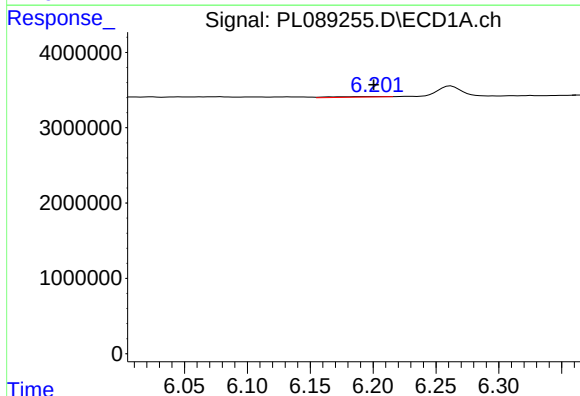
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 427757
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



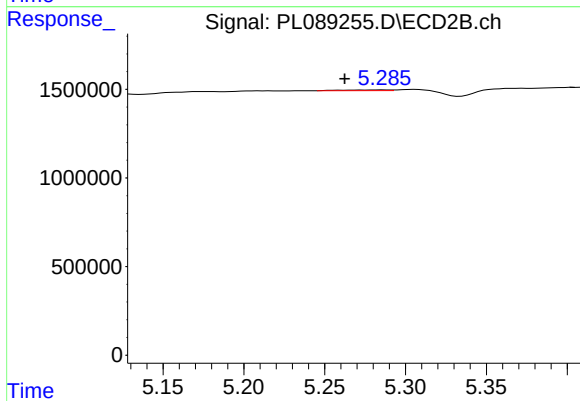
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 446246
Conc: 0.27 ng/ml



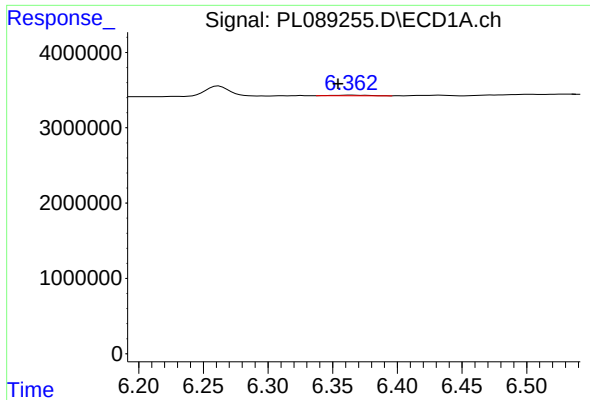
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 225221
Conc: 0.11 ng/ml



#12 4,4'-DDE

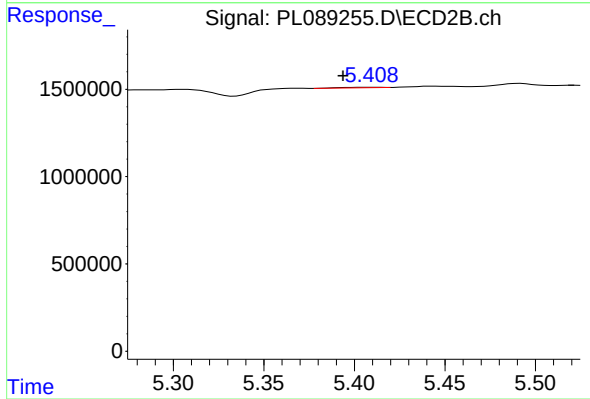
R.T.: 5.287 min
Delta R.T.: 0.025 min
Response: 82361
Conc: 0.06 ng/ml



#13 Dieldrin

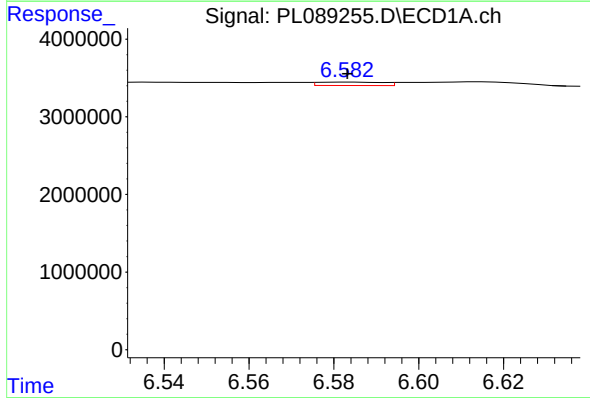
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 159143
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



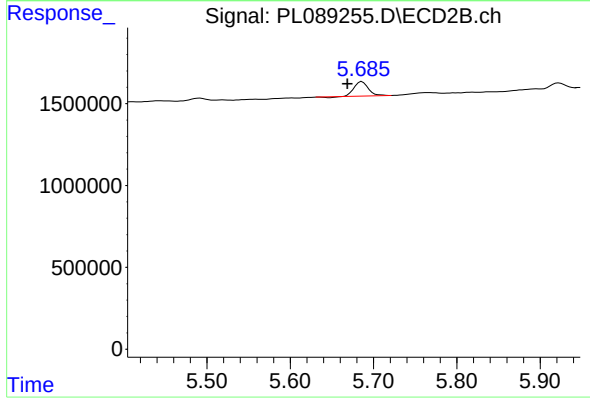
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.016 min
Response: 41357
Conc: 0.03 ng/ml



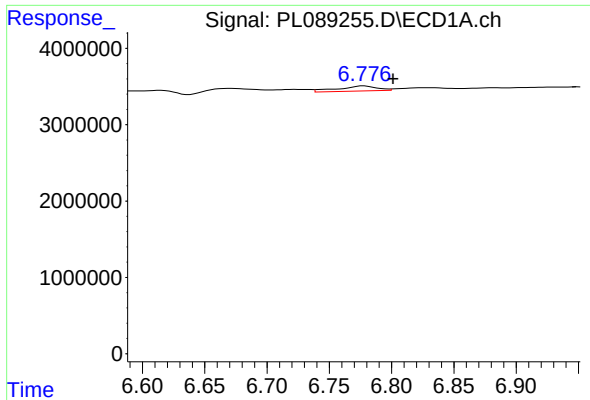
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 474754
Conc: 0.25 ng/ml



#14 Endrin

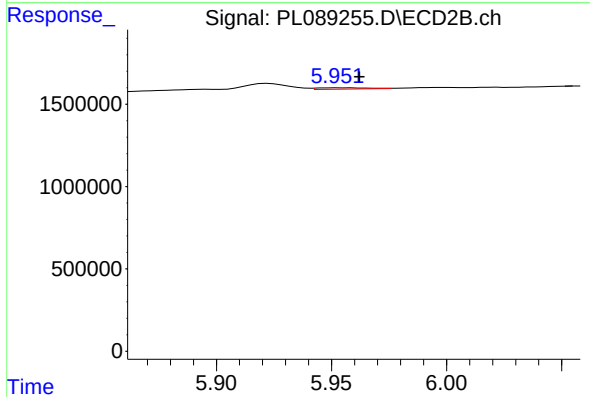
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 1014976
Conc: 0.71 ng/ml



#15 Endosulfan II

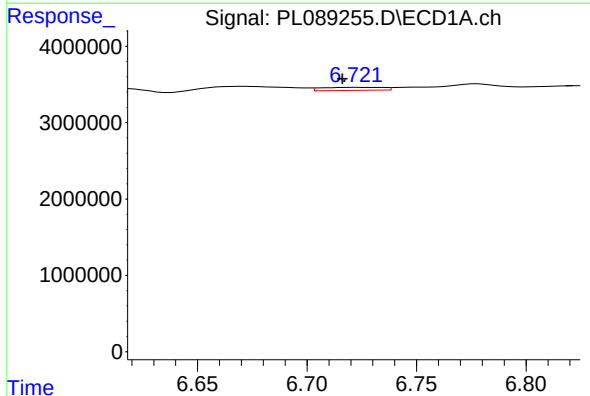
R.T.: 6.778 min
Delta R.T.: -0.024 min
Response: 1474495
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



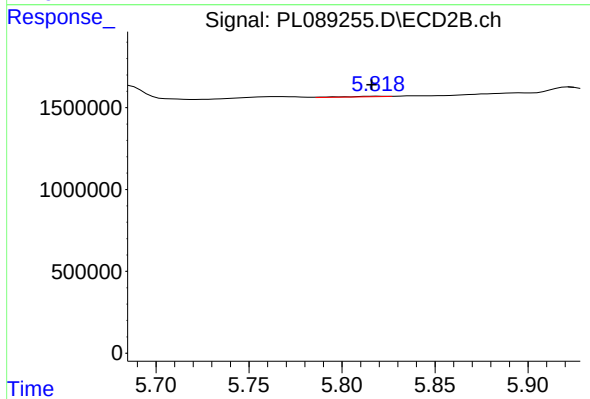
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 126740
Conc: 0.09 ng/ml



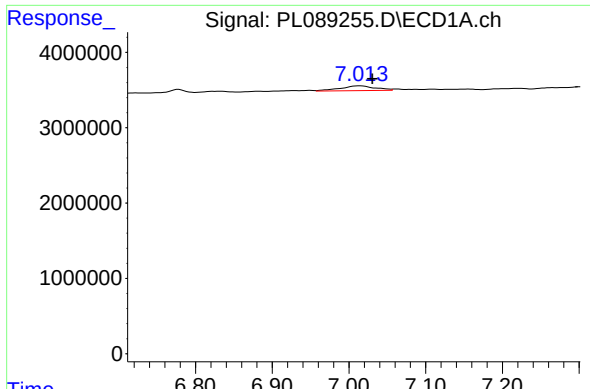
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 782276
Conc: 0.46 ng/ml



#16 4,4'-DDD

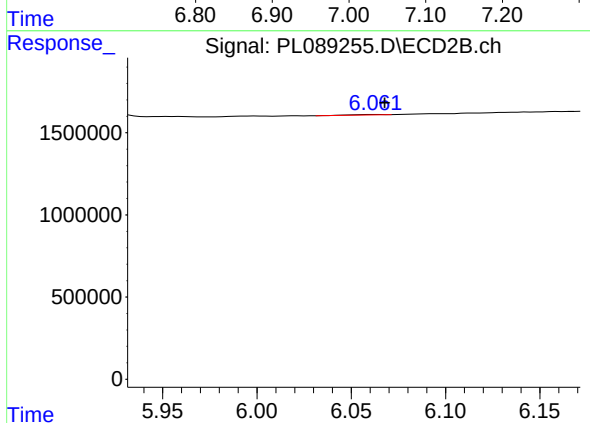
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 49911
Conc: 0.04 ng/ml



#17 4,4'-DDT

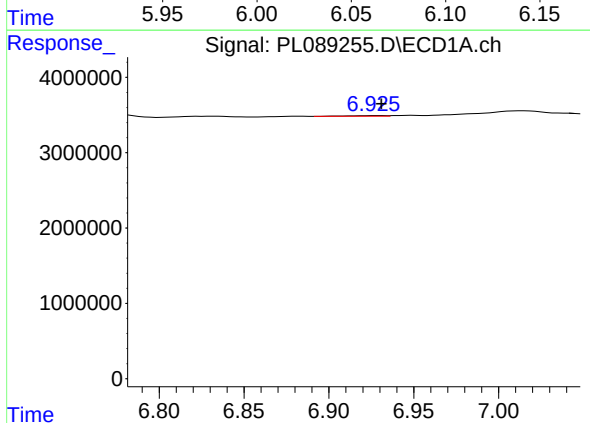
R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 2033338
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



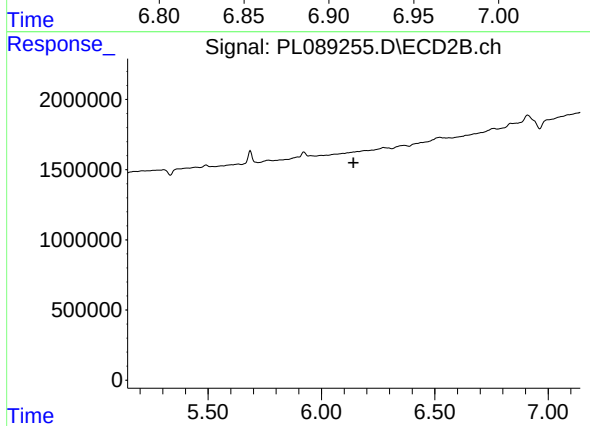
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 35270
Conc: 0.03 ng/ml



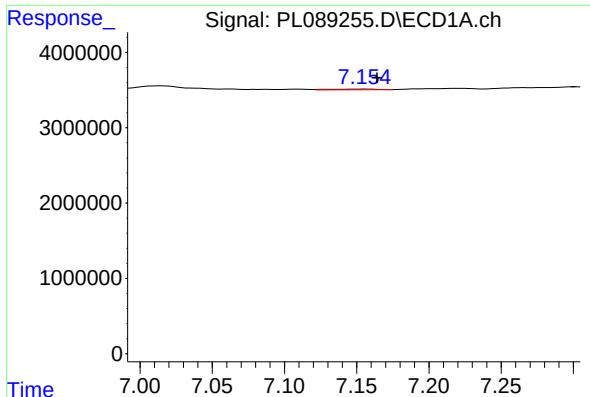
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 124056
Conc: 0.08 ng/ml



#18 Endrin aldehyde

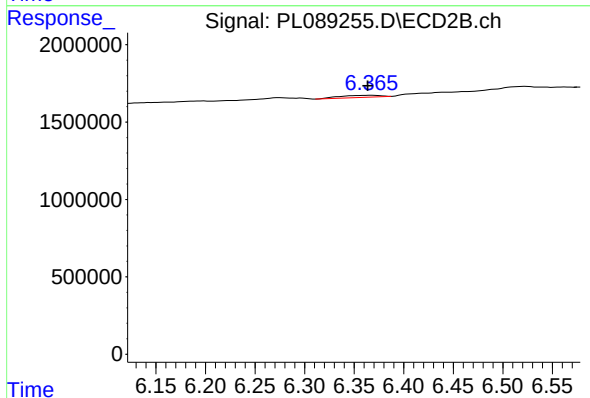
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

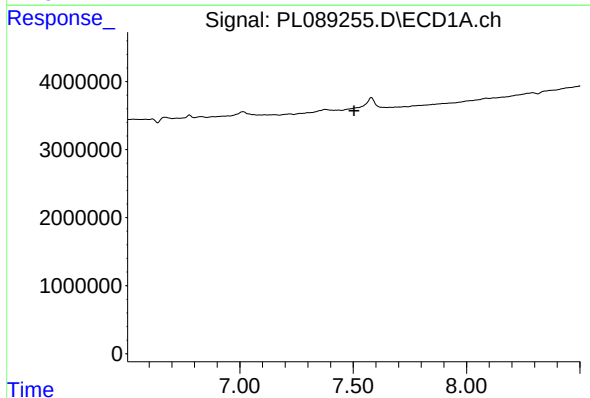
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 198148
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



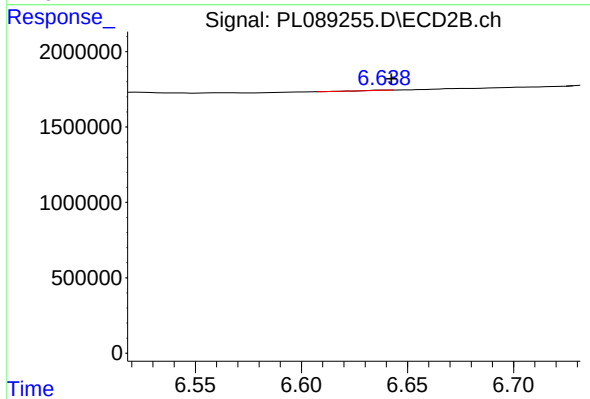
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 371073
Conc: 0.27 ng/ml



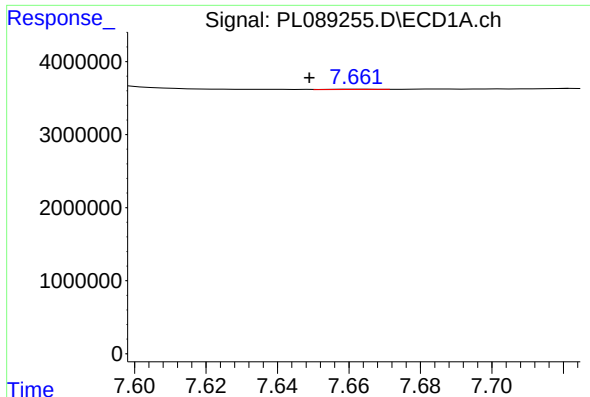
#20 Methoxychlor

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



#20 Methoxychlor

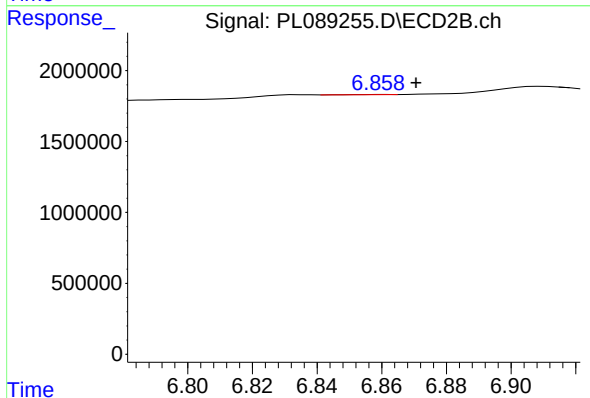
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 3293
Conc: 0.00 ng/ml



#21 Endrin ketone

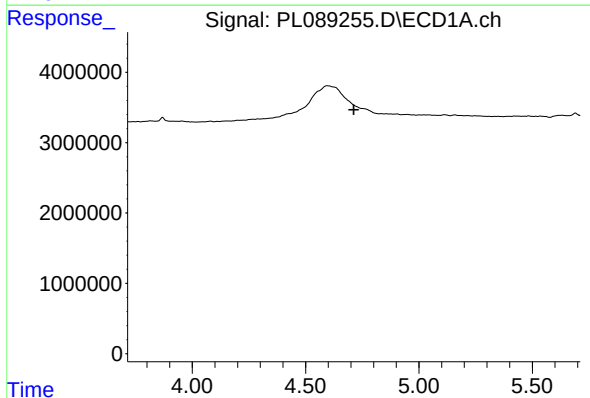
R.T.: 7.662 min
Delta R.T.: 0.014 min
Response: 38261
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



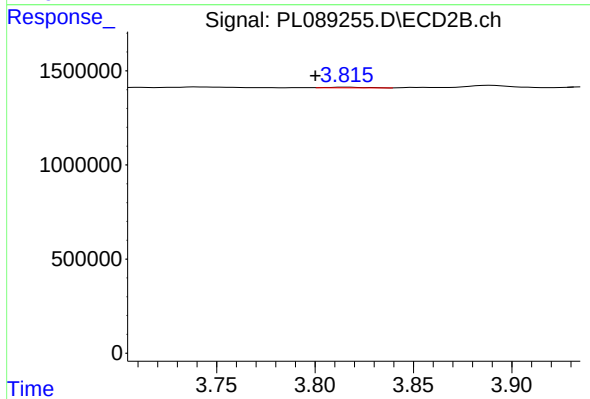
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 4947
Conc: 0.00 ng/ml



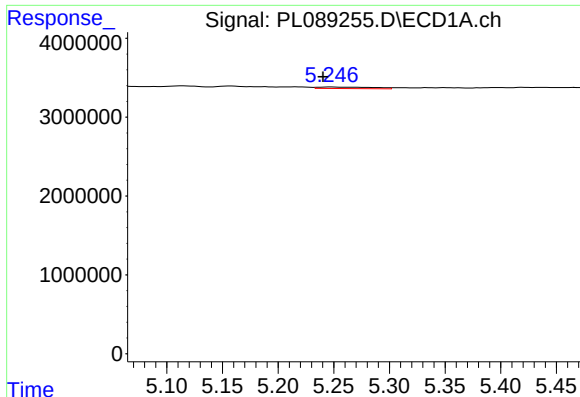
#23 Chlordane-1

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



#23 Chlordane-1

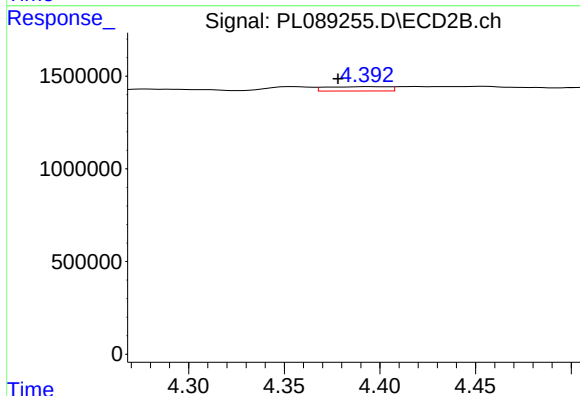
R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 44272
Conc: 0.90 ng/ml



#24 Chlordane-2

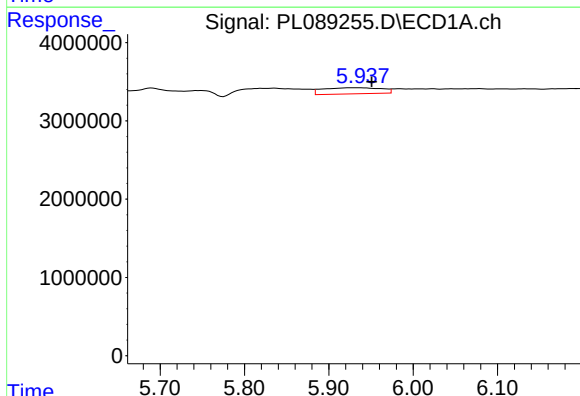
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 677038
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



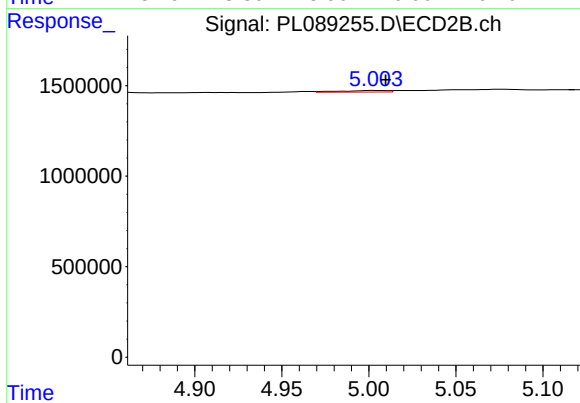
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 528219
Conc: 8.30 ng/ml



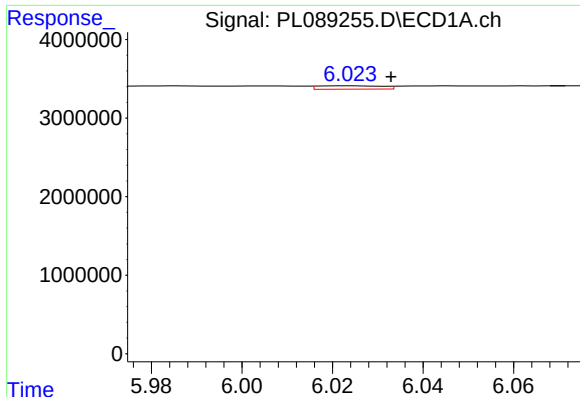
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 3722706
Conc: 11.27 ng/ml



#25 Chlordane-3

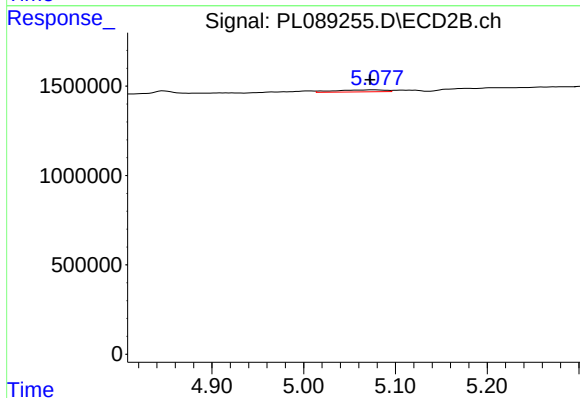
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 165142
Conc: 0.96 ng/ml



#26 Chlordane-4

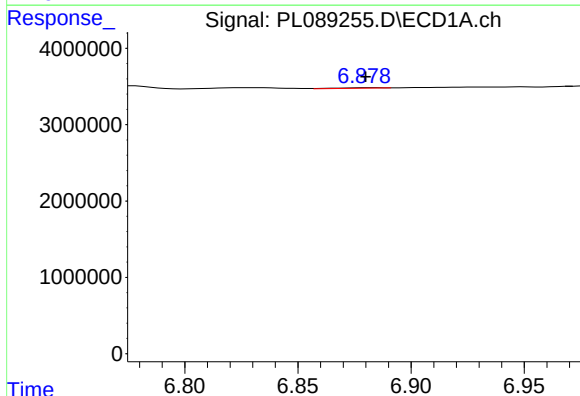
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 427757
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



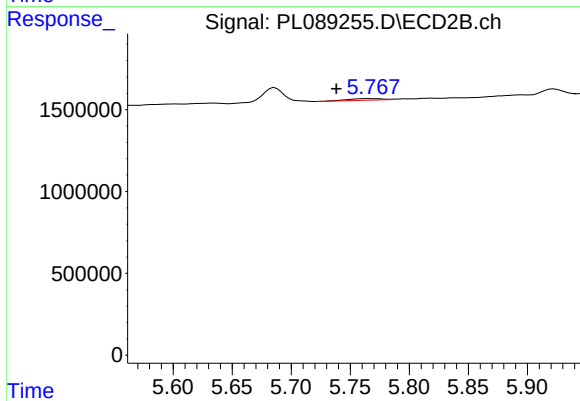
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 446246
Conc: 2.77 ng/ml



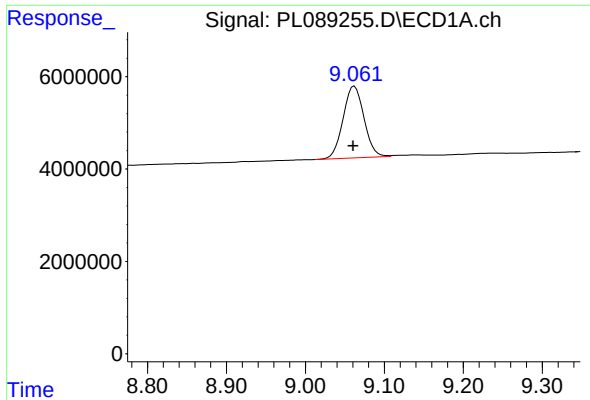
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 132297
Conc: 1.59 ng/ml



#27 Chlordane-5

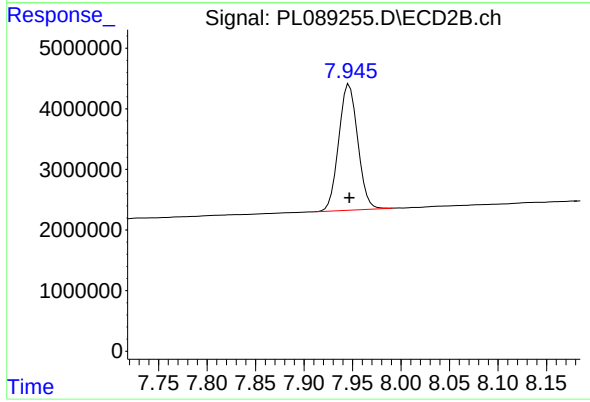
R.T.: 5.769 min
Delta R.T.: 0.030 min
Response: 188695
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 28618808
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 28316144
Conc: 21.05 ng/ml