

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 18:17
 Operator : AR\AJ
 Sample : P2470-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TPG

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:04:10 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...	3.553	2.801	24199676	15341065	12.018	11.957
28)	SA Decachlor...	9.063	7.945	13648568	12780468	9.756	9.501
Target Compounds							
2)	A alpha-BHC	4.006	3.291	557525	82663	0.196	0.044 #
3)	MA gamma-BHC...	4.327	3.654f	113688	187283	0.041	0.101 #
4)	MA Heptachlor	4.929	3.984	475884	38868	0.192	0.022 #
5)	MB Aldrin	5.277	4.270	407342	47753	0.159	0.027 #
6)	B beta-BHC	4.546	3.919	424703	21431	0.337	0.026 #
7)	B delta-BHC	4.774	4.165	630807	46819	0.238	0.026 #
8)	B Heptachlo...	5.691	4.760	803415	16081	0.343	0.010 #
9)	A Endosulfan I	6.088	5.143	640235	11238	0.298	0.008 #
10)	B gamma-Chl...	5.939	5.020	579134	68147	0.253	0.042 #
11)	B alpha-Chl...	6.031	5.080	280321	92213	0.123	0.056 #
12)	B 4,4'-DDE	6.200	5.265	113863	19098	0.056	0.013 #
13)	MA Dieldrin	6.368	5.392	162593	14407	0.073	0.009 #
14)	MA Endrin	6.575	5.685f	60024	169281	0.032	0.118 #
15)	B Endosulfa...	6.776f	5.953	1159095	130654	0.581	0.091 #
16)	A 4,4'-DDD	0.000	5.834f	0	102949	N.D.	0.083 #
17)	MA 4,4'-DDT	7.006f	6.068	1094046	49264	0.595	0.036 #
18)	B Endrin al...	6.950f	6.148	71623	31745	0.047	0.029 #
19)	B Endosulfa...	7.187f	0.000	67333	0	0.037	N.D. #
21)	B Endrin ke...	7.630f	6.850f	30559	18522	0.015	0.012
23)	Chlordane-1	0.000	3.806	0	51816	N.D.	1.053 #
24)	Chlordane-2	5.250	4.379	575554	19833	5.477	0.312 #
25)	Chlordane-3	5.939	5.020	579134	68147	1.754	0.398 #
26)	Chlordane-4	6.031	5.080	280321	92213	0.688	0.573
27)	Chlordane-5	6.878	5.763f	36058	544864	0.433	10.646 #

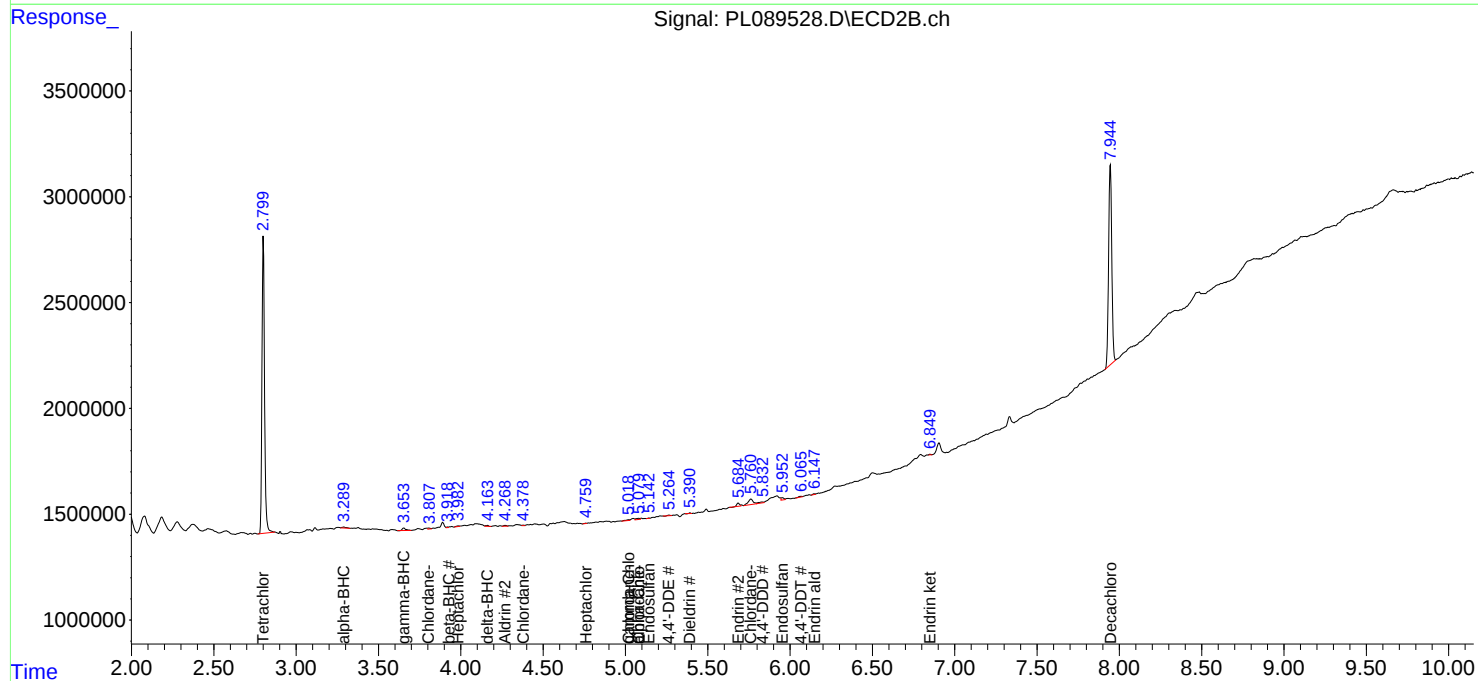
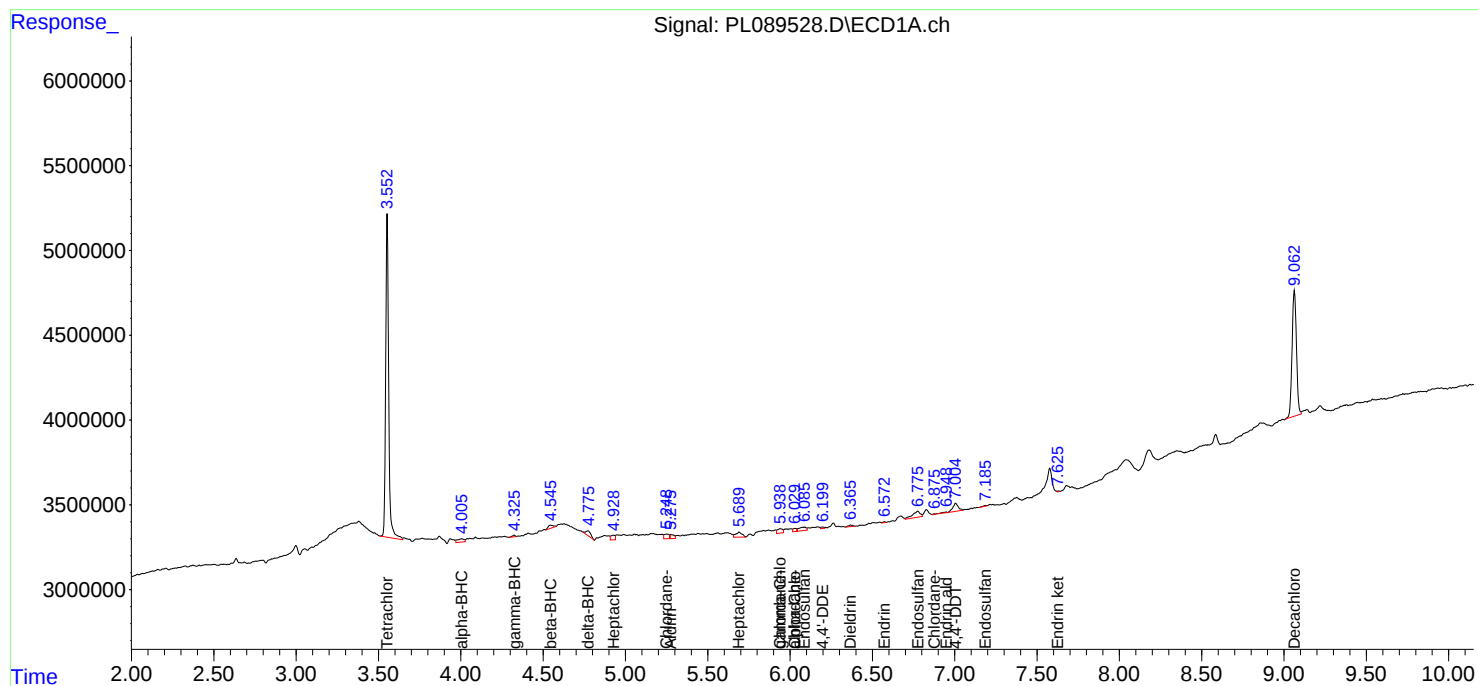
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

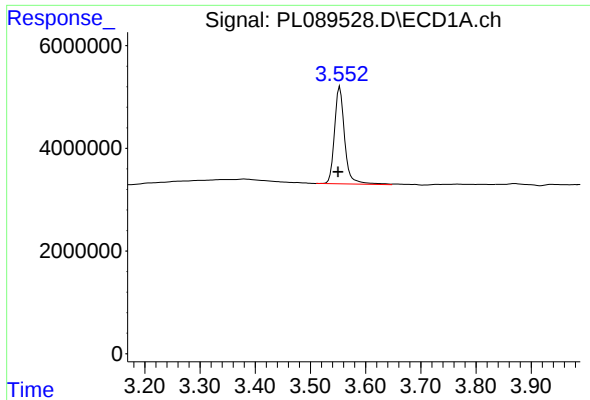
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 18:17
Operator : AR\AJ
Sample : P2470-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TPG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:04:10 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

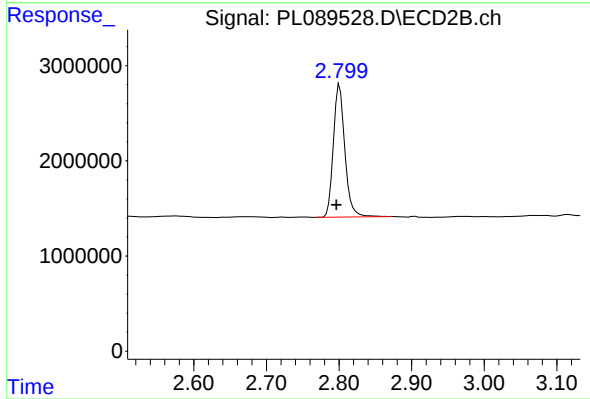




#1 Tetrachloro-m-xylene

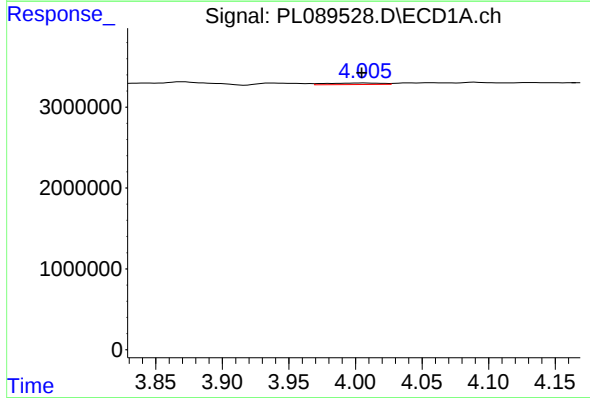
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 24199676
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



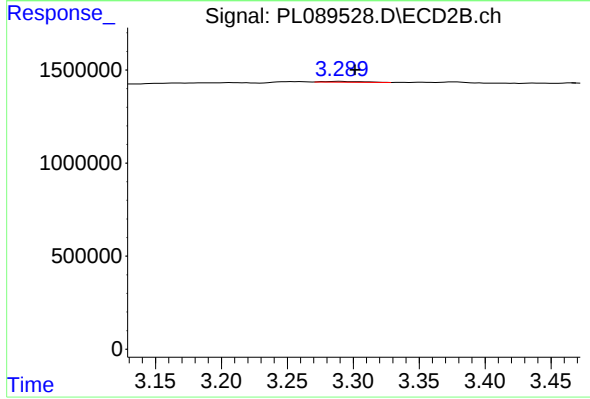
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 15341065
Conc: 11.96 ng/ml



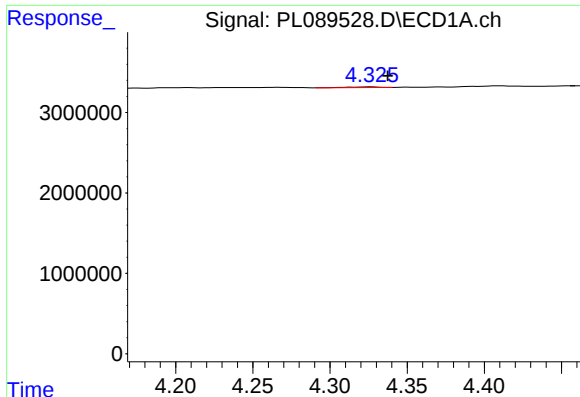
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 557525
Conc: 0.20 ng/ml



#2 alpha-BHC

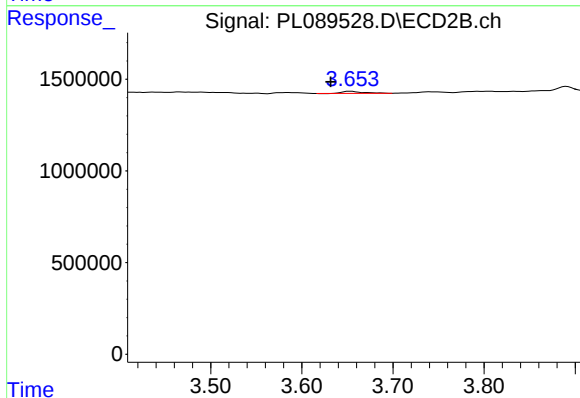
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 82663
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

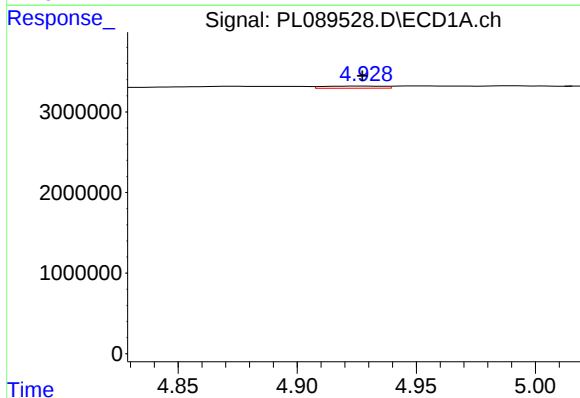
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 113688
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



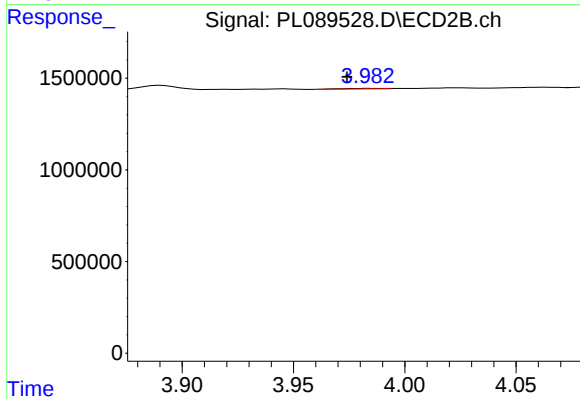
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: 187283
Conc: 0.10 ng/ml



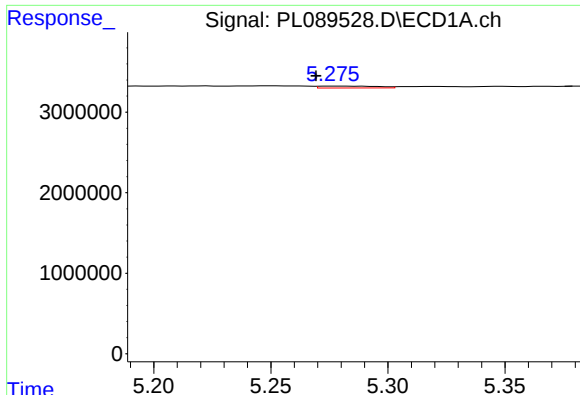
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 475884
Conc: 0.19 ng/ml



#4 Heptachlor

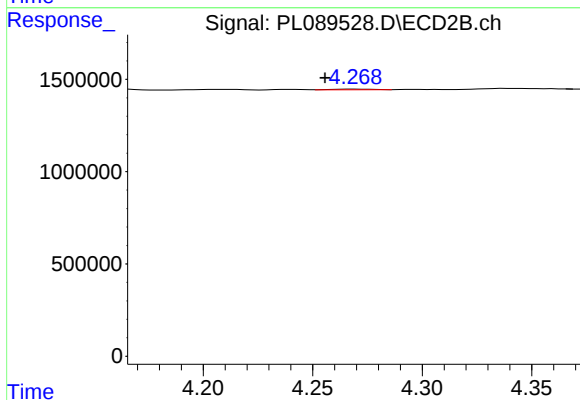
R.T.: 3.984 min
Delta R.T.: 0.010 min
Response: 38868
Conc: 0.02 ng/ml



#5 Aldrin

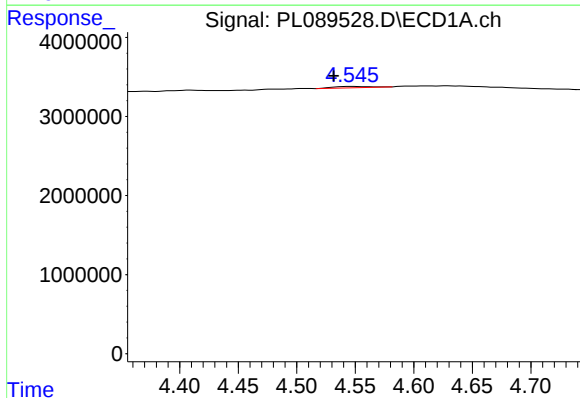
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 407342
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



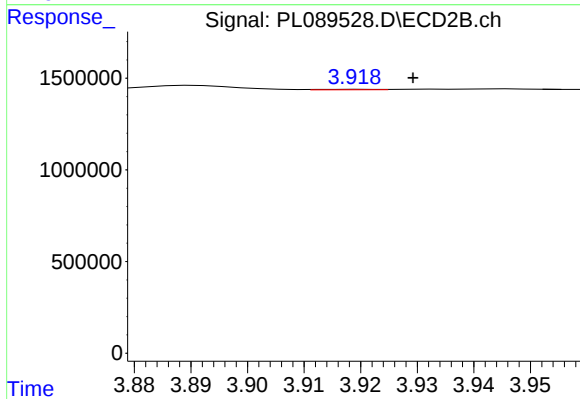
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 47753
Conc: 0.03 ng/ml



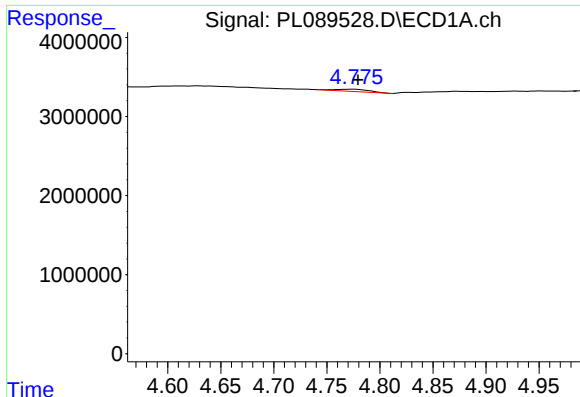
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: 424703
Conc: 0.34 ng/ml



#6 beta-BHC

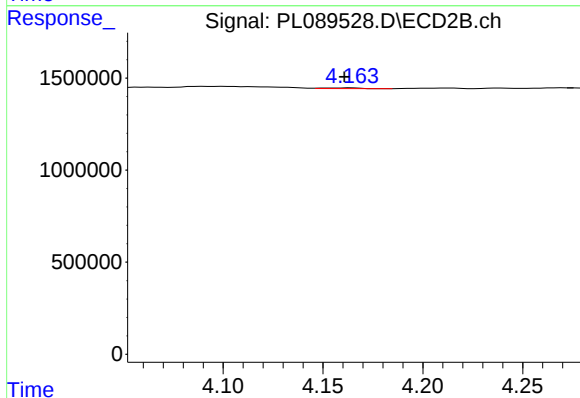
R.T.: 3.919 min
Delta R.T.: -0.010 min
Response: 21431
Conc: 0.03 ng/ml



#7 delta-BHC

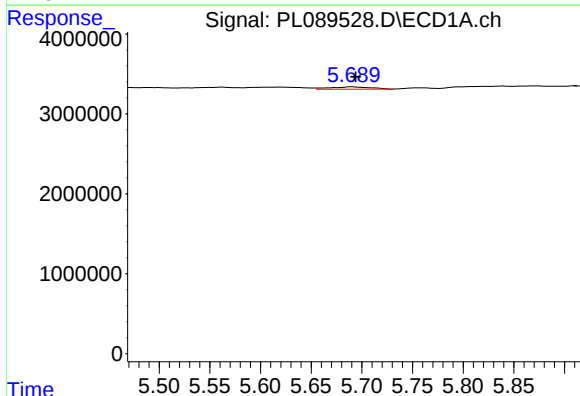
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 630807
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



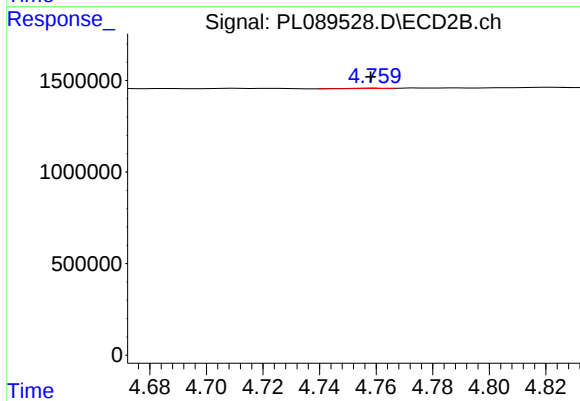
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 46819
Conc: 0.03 ng/ml



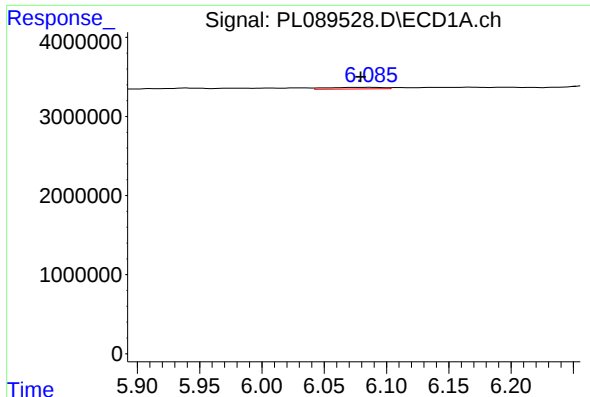
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 803415
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

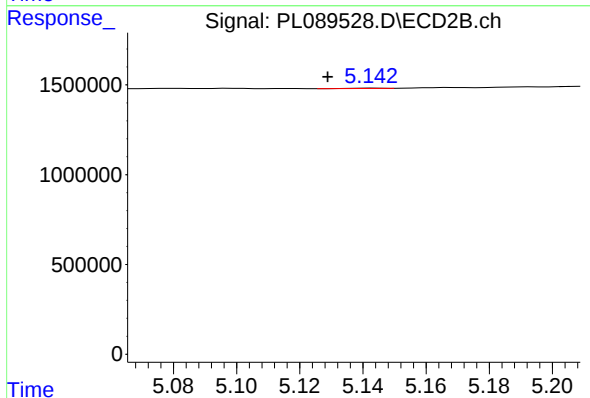
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 16081
Conc: 0.01 ng/ml



#9 Endosulfan I

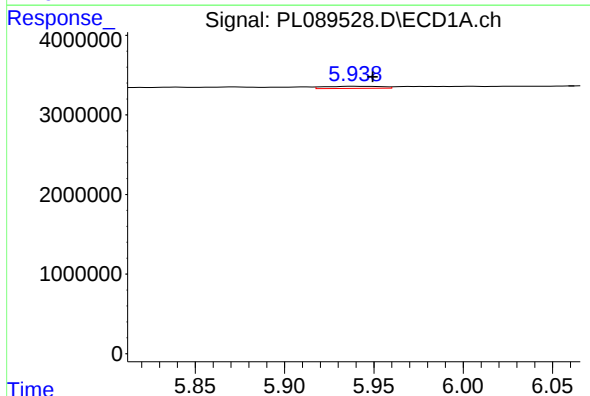
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 640235
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



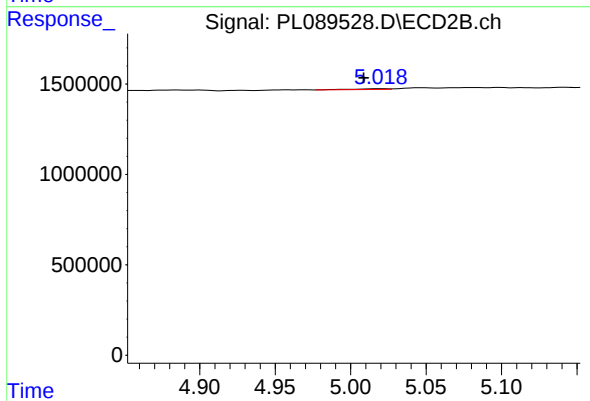
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 11238
Conc: 0.01 ng/ml



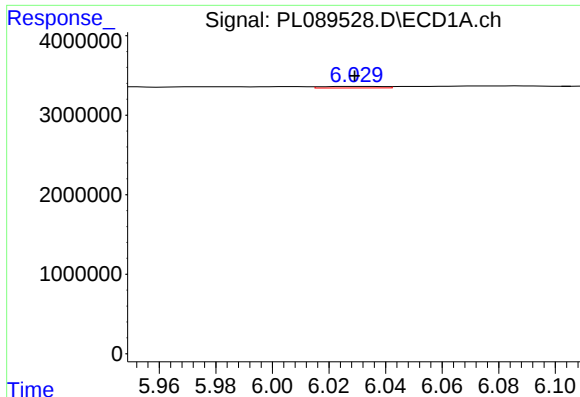
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 579134
Conc: 0.25 ng/ml



#10 gamma-Chlordane

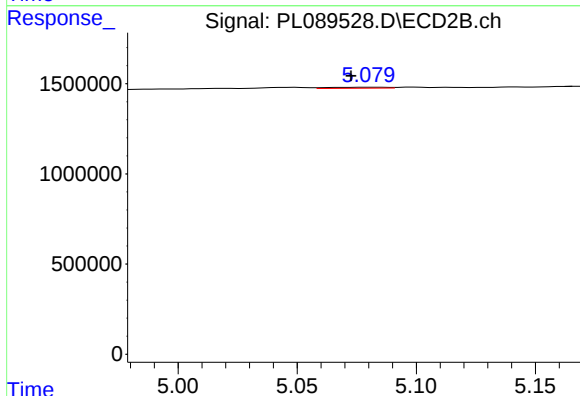
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 68147
Conc: 0.04 ng/ml



#11 alpha-Chlordane

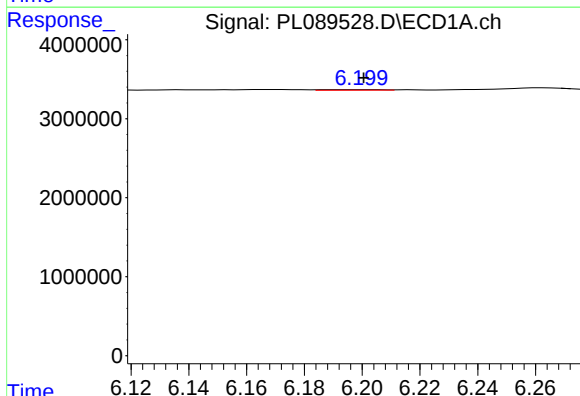
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 280321
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



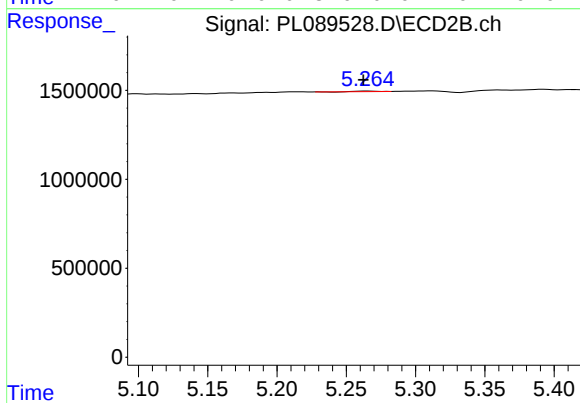
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 92213
Conc: 0.06 ng/ml



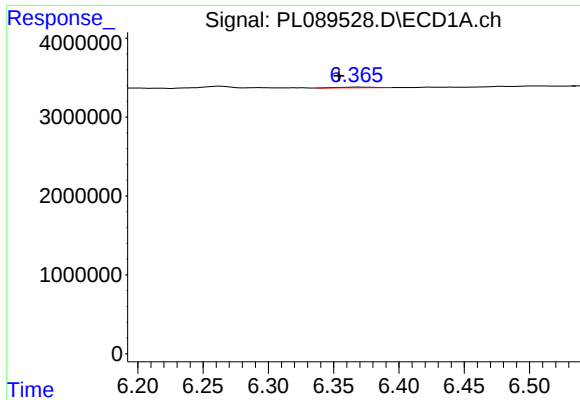
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 113863
Conc: 0.06 ng/ml



#12 4,4'-DDE

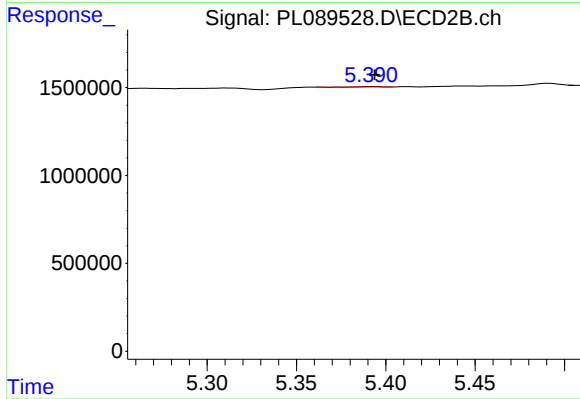
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 19098
Conc: 0.01 ng/ml



#13 Dieldrin

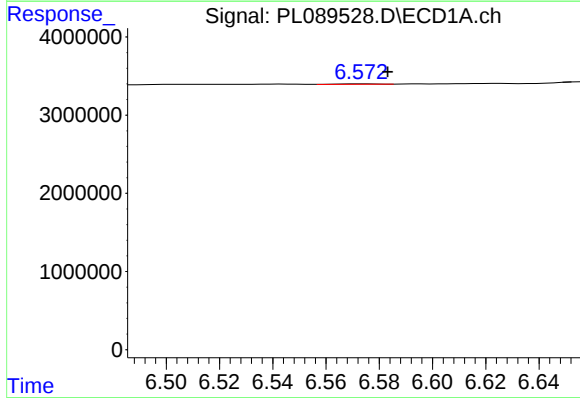
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 162593
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



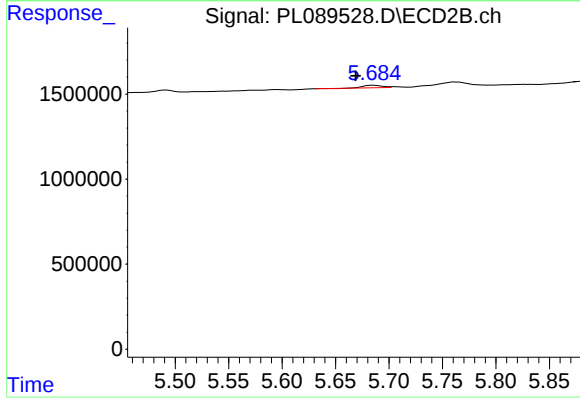
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 14407
Conc: 0.01 ng/ml



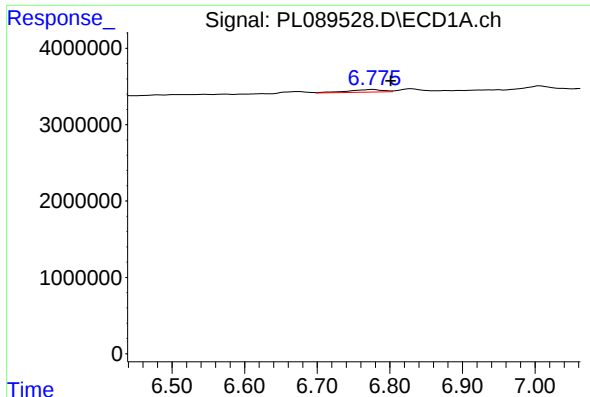
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 60024
Conc: 0.03 ng/ml



#14 Endrin

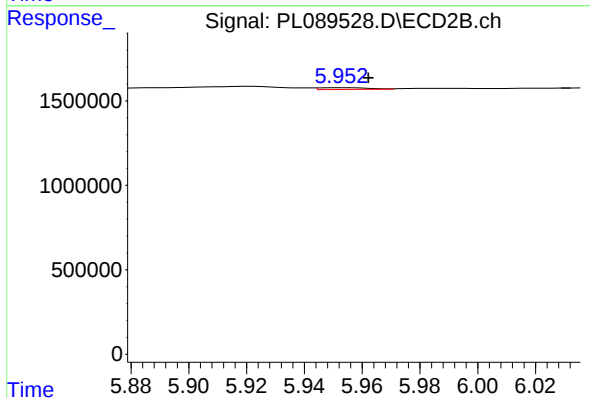
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 169281
Conc: 0.12 ng/ml



#15 Endosulfan II

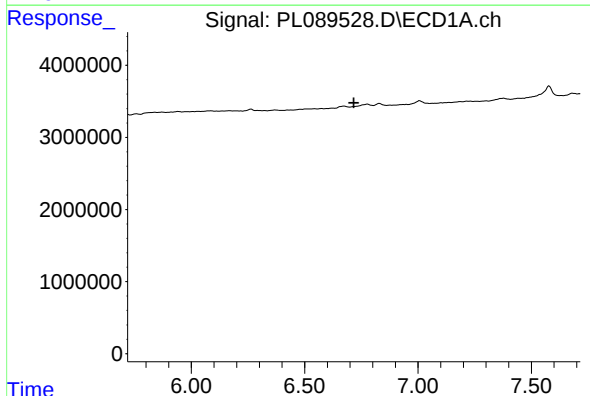
R.T.: 6.776 min
Delta R.T.: -0.025 min
Response: 1159095
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



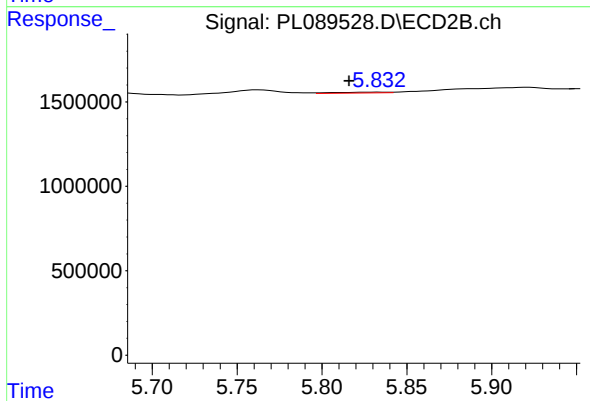
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 130654
Conc: 0.09 ng/ml



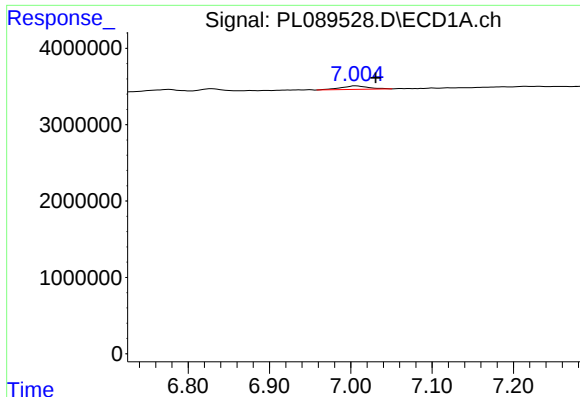
#16 4,4'-DDD

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



#16 4,4'-DDD

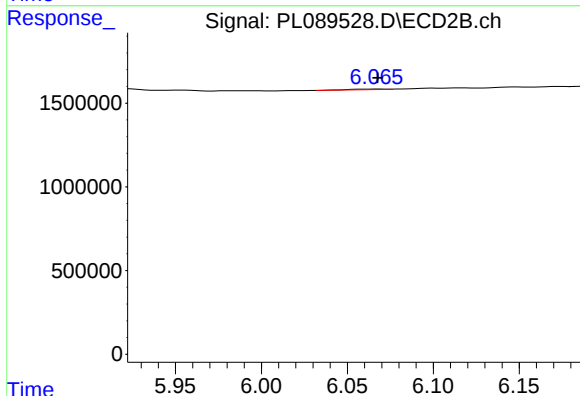
R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 102949
Conc: 0.08 ng/ml



#17 4,4'-DDT

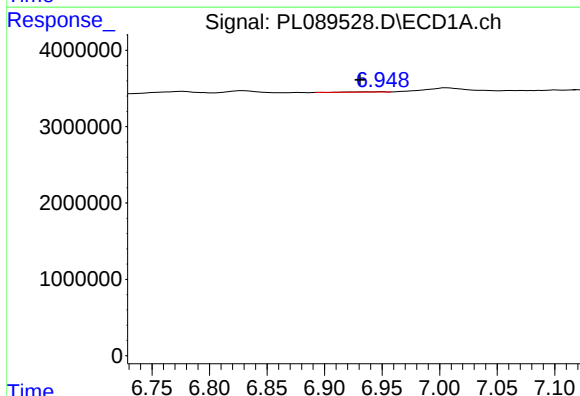
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 1094046
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



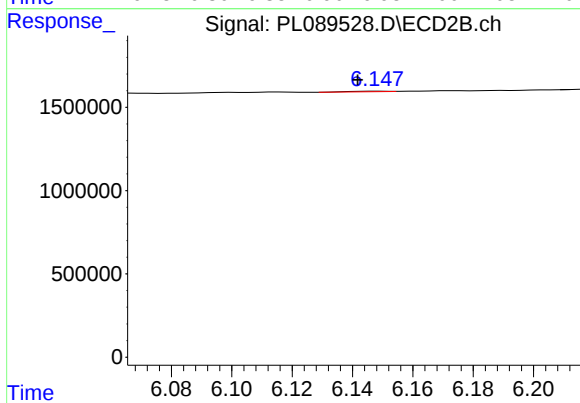
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 49264
Conc: 0.04 ng/ml



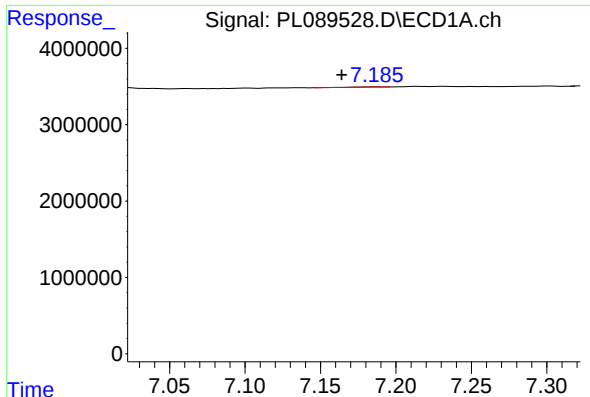
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.019 min
Response: 71623
Conc: 0.05 ng/ml



#18 Endrin aldehyde

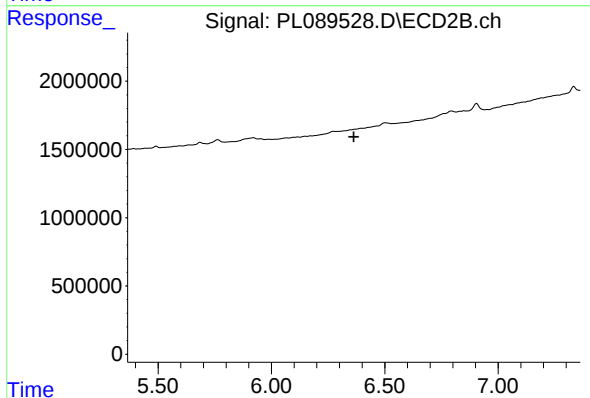
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 31745
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

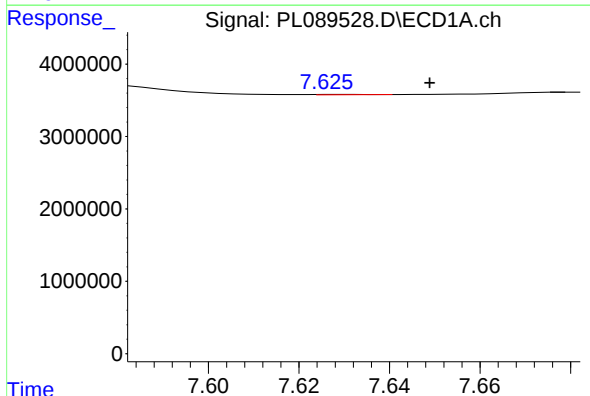
R.T.: 7.187 min
Delta R.T.: 0.023 min
Response: 67333
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



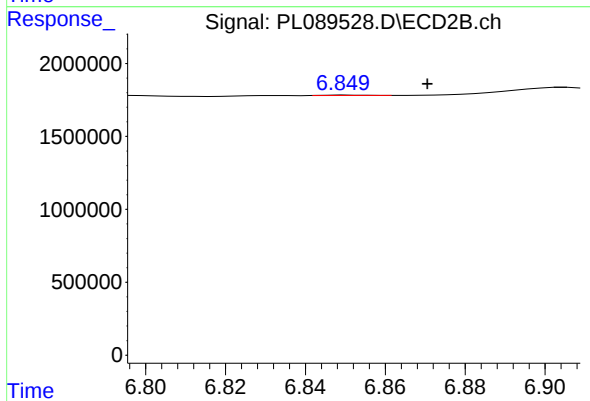
#19 Endosulfan Sulfate

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



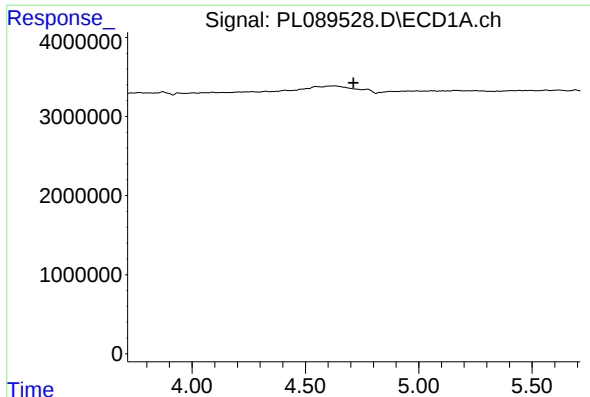
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.019 min
Response: 30559
Conc: 0.02 ng/ml



#21 Endrin ketone

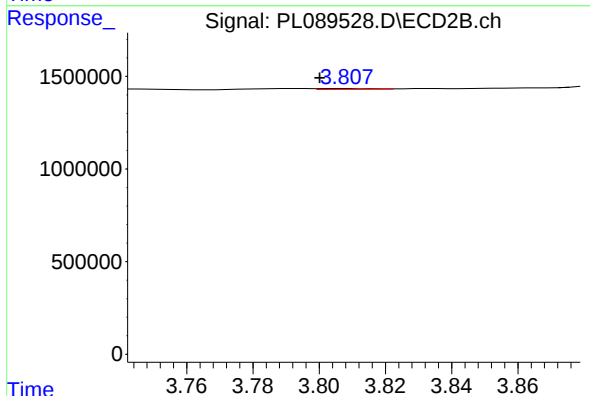
R.T.: 6.850 min
Delta R.T.: -0.020 min
Response: 18522
Conc: 0.01 ng/ml



#23 Chlordane-1

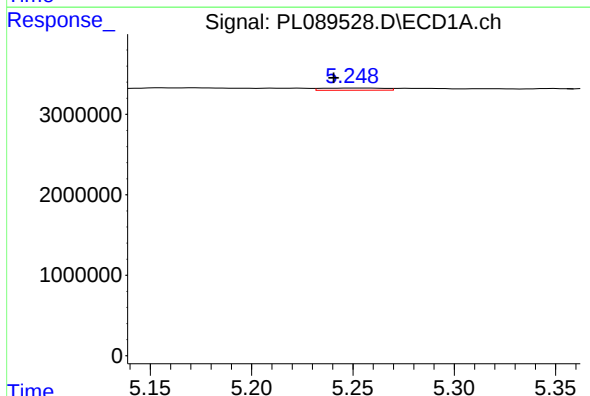
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



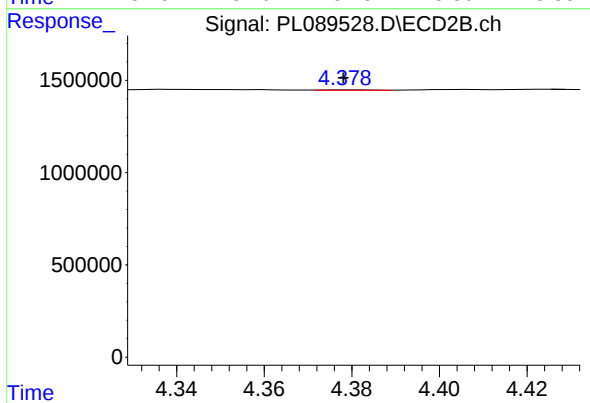
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 51816
Conc: 1.05 ng/ml



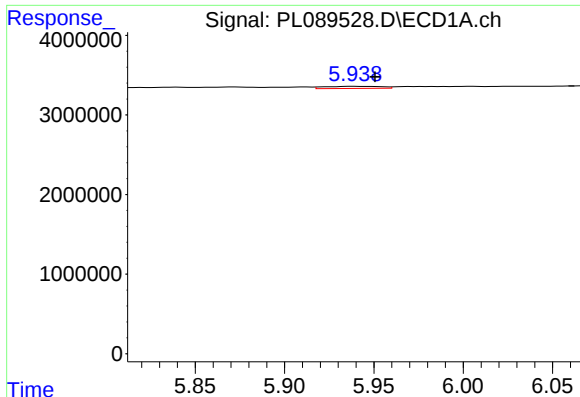
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 575554
Conc: 5.48 ng/ml



#24 Chlordane-2

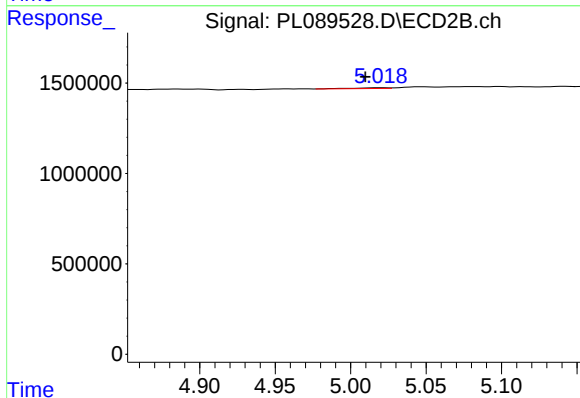
R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 19833
Conc: 0.31 ng/ml



#25 Chlordane-3

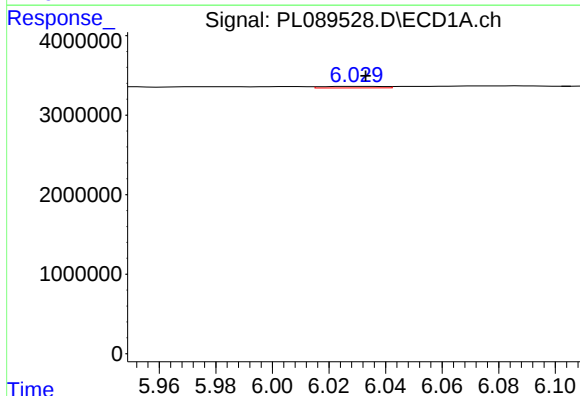
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 579134
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



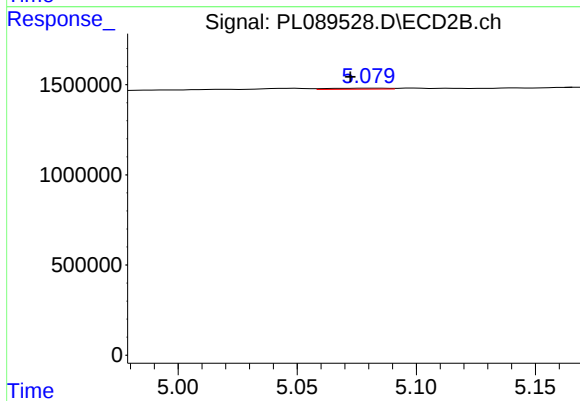
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.010 min
Response: 68147
Conc: 0.40 ng/ml



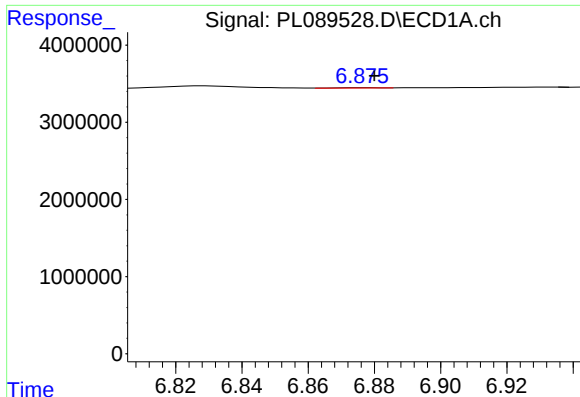
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 280321
Conc: 0.69 ng/ml



#26 Chlordane-4

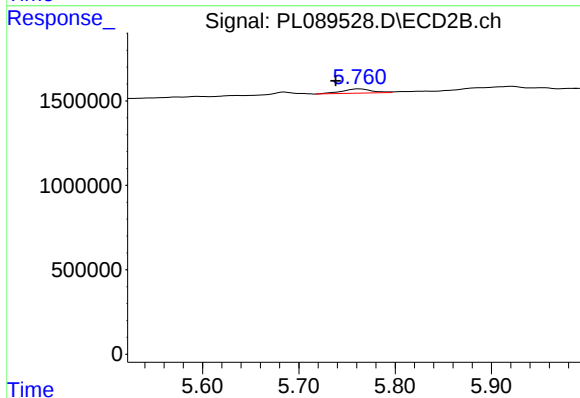
R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 92213
Conc: 0.57 ng/ml



#27 Chlordane-5

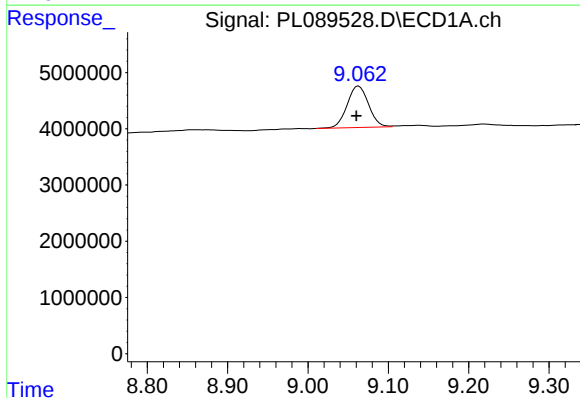
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 36058
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPG



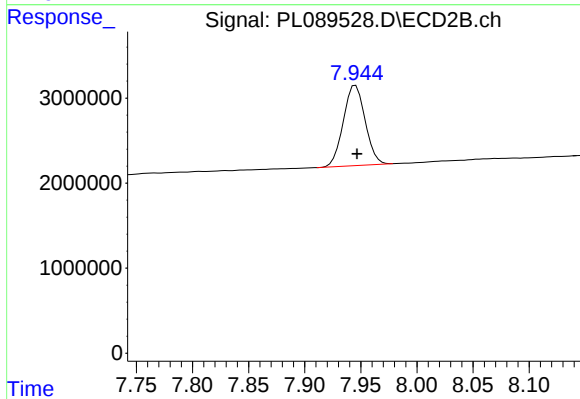
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.024 min
Response: 544864
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 13648568
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 12780468
Conc: 9.50 ng/ml