

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 14:08
 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: Feb 22 20:57:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	52602952	26615691	19.151	18.977
28)	SA Decachlor...	9.304	8.086	45079428	26993656	23.407	21.200
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	40058	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.725f	0	88788	N.D.	0.044 #
5)	MB Aldrin	0.000	4.363f	0	177421	N.D.	0.091 #
6)	B beta-BHC	0.000	4.018	0	82651	N.D.	0.093 #
7)	B delta-BHC	0.000	4.253	0	116676	N.D.	0.058 #
8)	B Heptachlo...	5.813	4.864	1399705	2625	0.399	0.002 #
9)	A Endosulfan I	6.201	5.220	995024	34910	0.318	0.022 #
10)	B gamma-Chl...	6.106f	0.000	554608	0	0.163	N.D. #
14)	MA Endrin	6.749f	0.000	517577	0	0.199	N.D. #
15)	B Endosulfa...	0.000	6.068	0	43609	N.D.	0.029 #
16)	A 4,4'-DDD	0.000	5.926	0	2496491	N.D.	1.827 #
18)	B Endrin al...	0.000	6.255	0	50485	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.488	0	177598	N.D.	0.126 #
23)	Chlordane-1	0.000	3.885	0	33147	N.D.	0.644 #
24)	Chlordane-2	0.000	4.442f	0	131891	N.D.	2.076 #
25)	Chlordane-3	6.106f	5.136f	554608	-37237	1.098	N.D. #
26)	Chlordane-4	0.000	5.202f	0	78675	N.D.	0.455 #
27)	Chlordane-5	7.023	5.827f	71517	457432	0.707	8.647 #

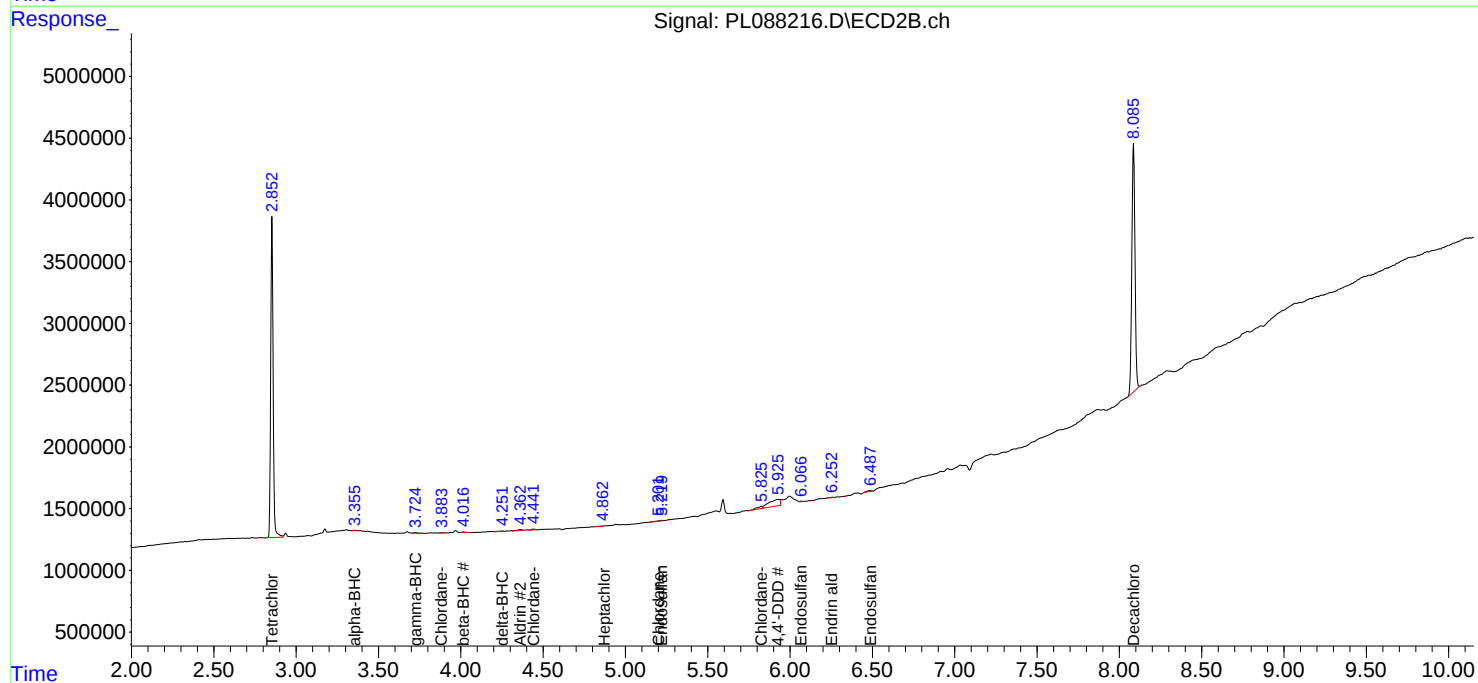
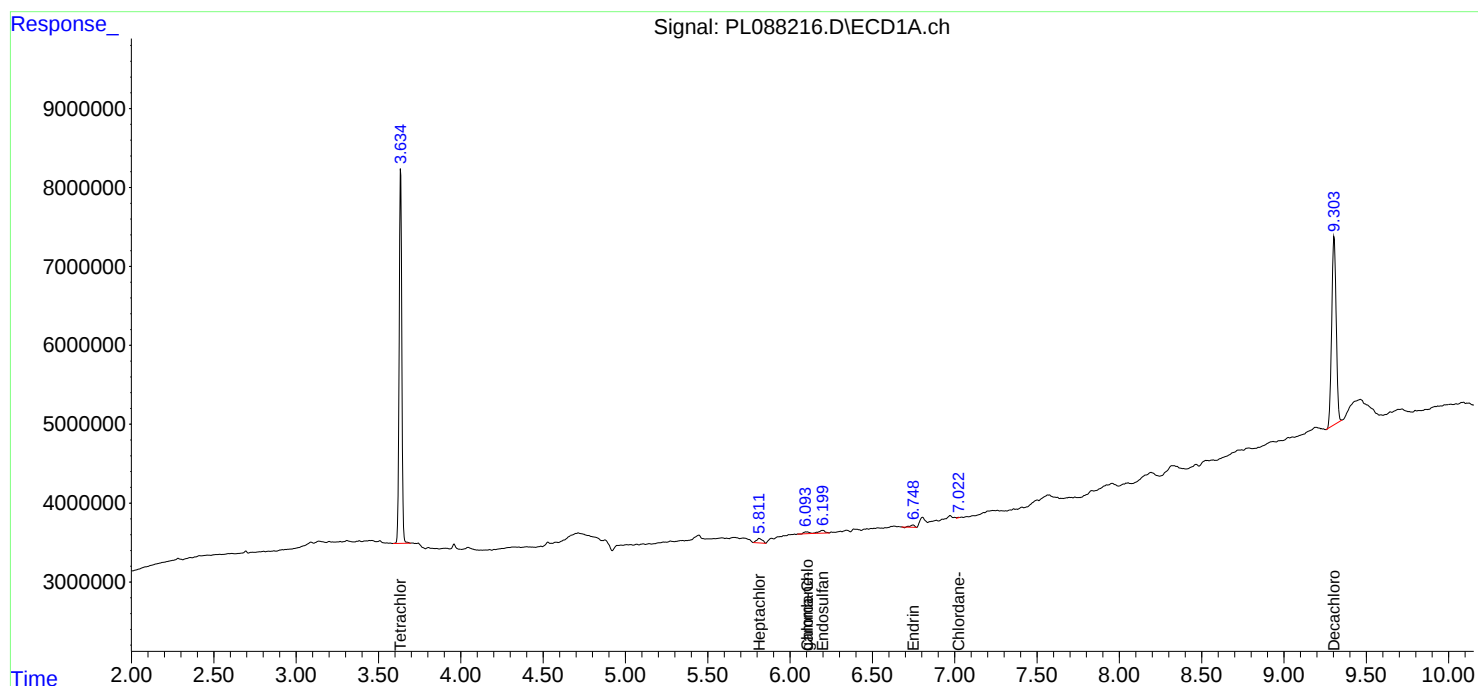
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

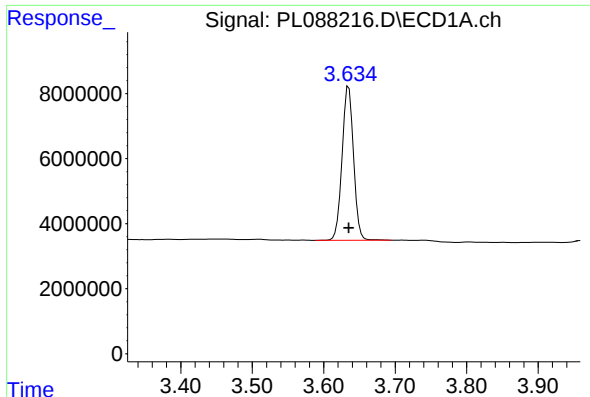
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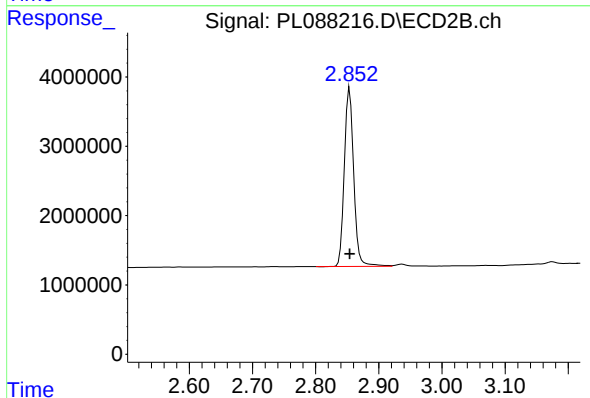




#1 Tetrachloro-m-xylene

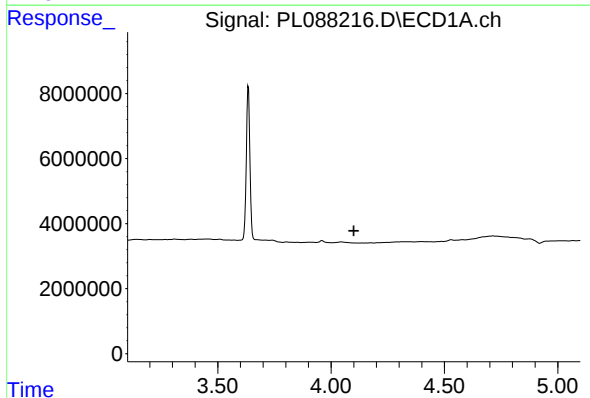
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 52602952
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



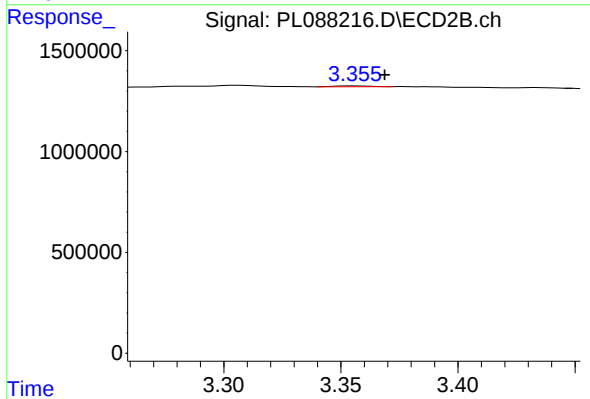
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26615691
Conc: 18.98 ng/ml



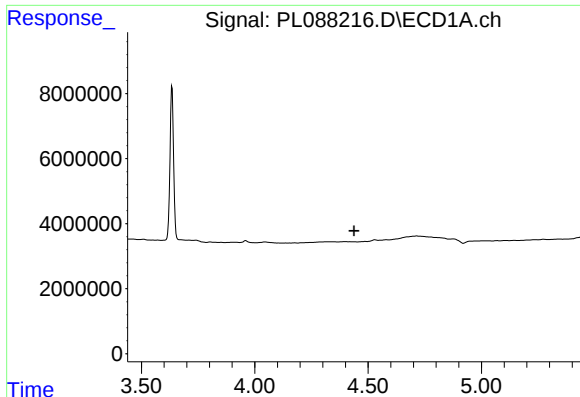
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

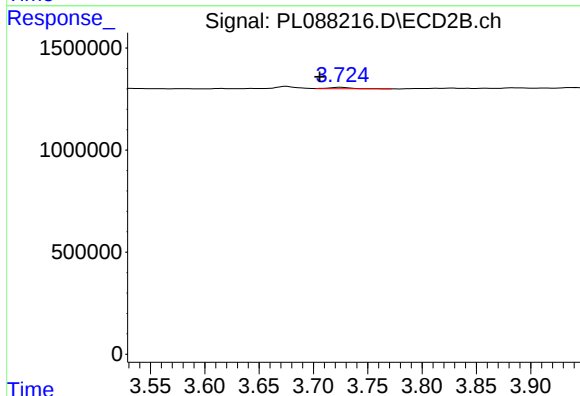
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 40058
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

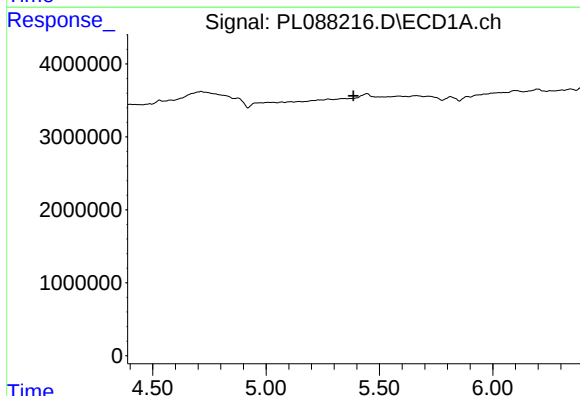
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



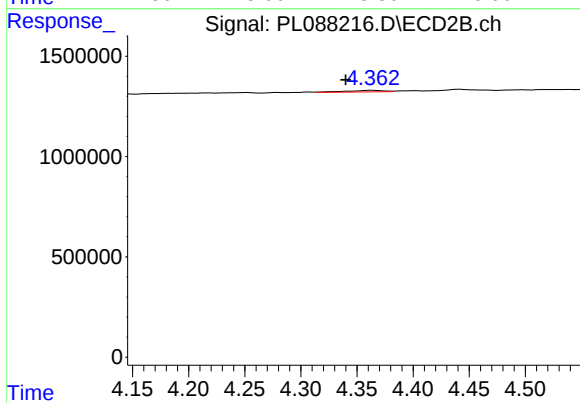
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.020 min
Response: 88788
Conc: 0.04 ng/ml



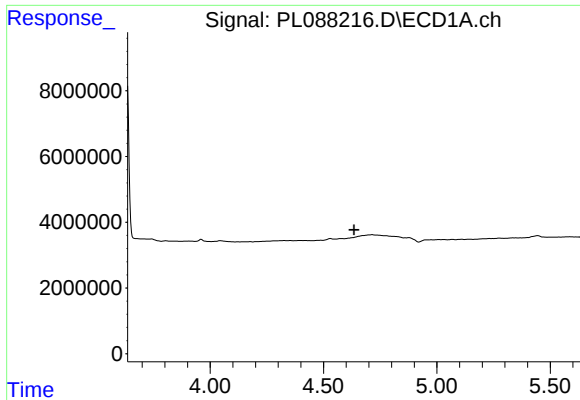
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

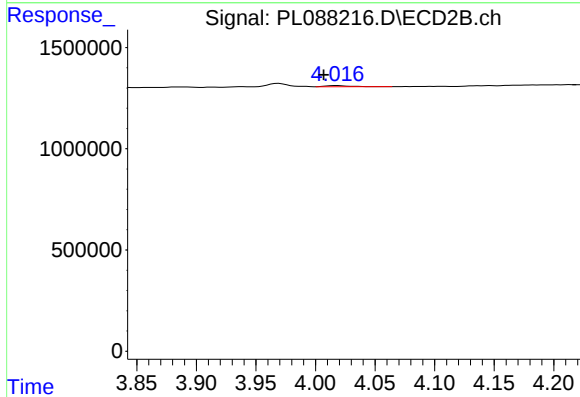
R.T.: 4.363 min
Delta R.T.: 0.023 min
Response: 177421
Conc: 0.09 ng/ml



#6 beta-BHC

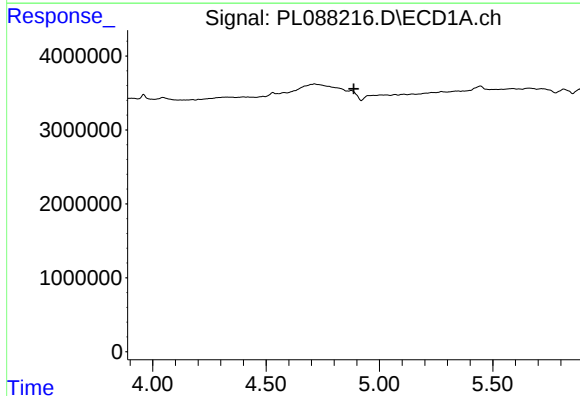
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



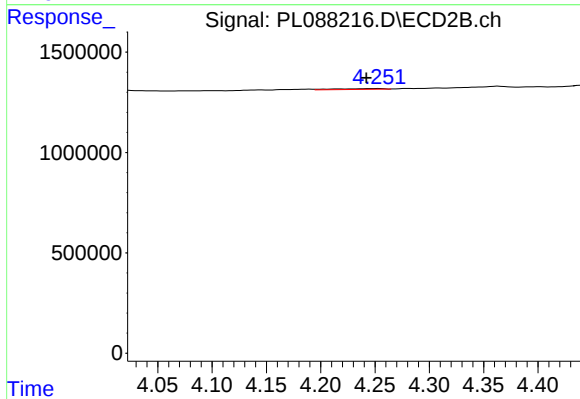
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 82651
Conc: 0.09 ng/ml



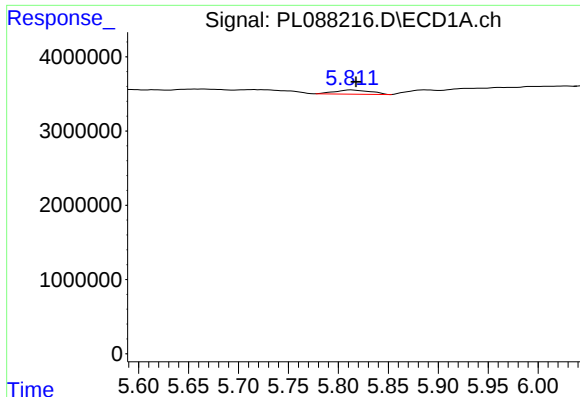
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

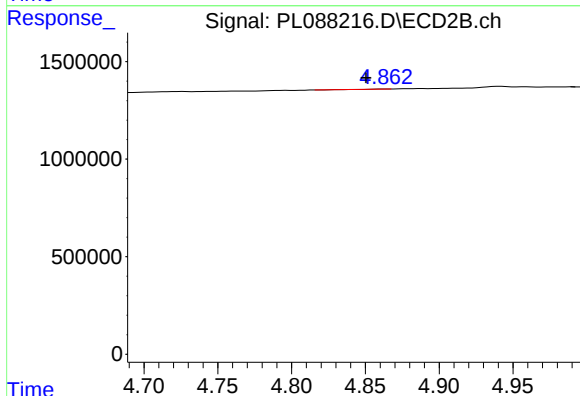
R.T.: 4.253 min
Delta R.T.: 0.010 min
Response: 116676
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

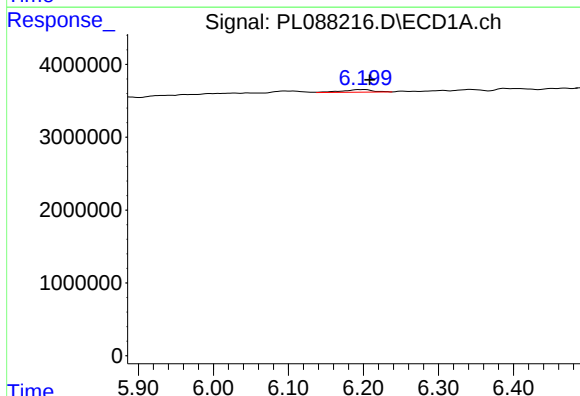
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1399705
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



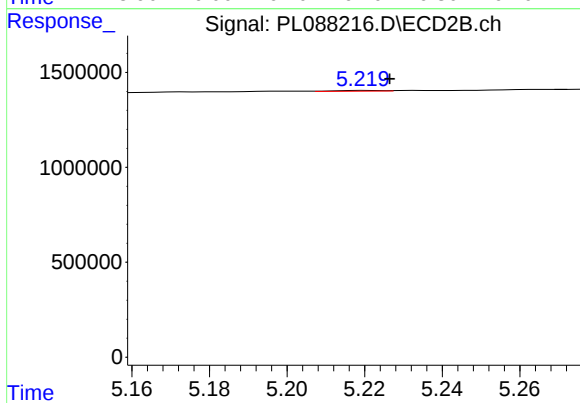
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 2625
Conc: 0.00 ng/ml



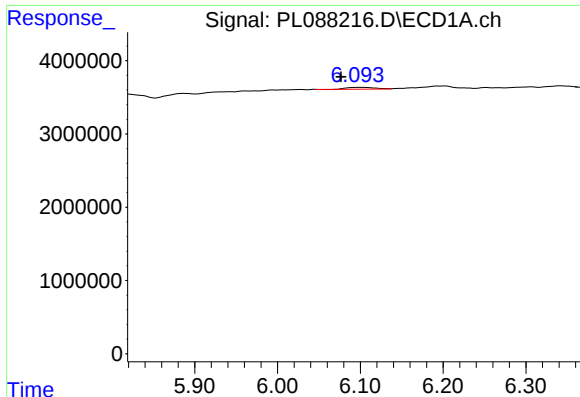
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 995024
Conc: 0.32 ng/ml



#9 Endosulfan I

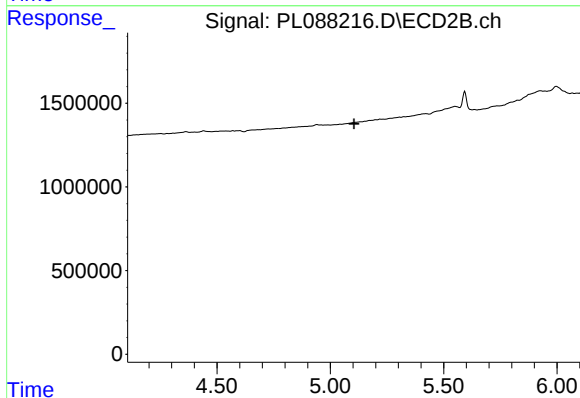
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 34910
Conc: 0.02 ng/ml



#10 gamma-Chlordane

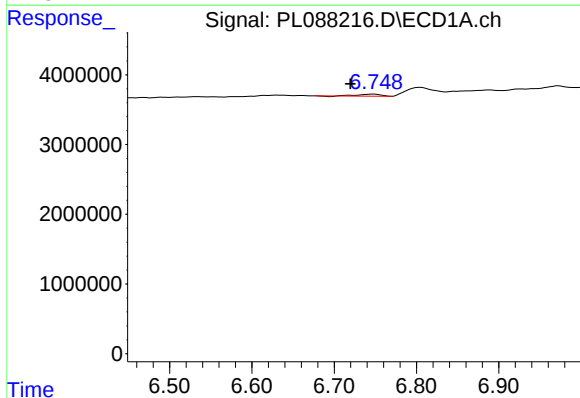
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 554608
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



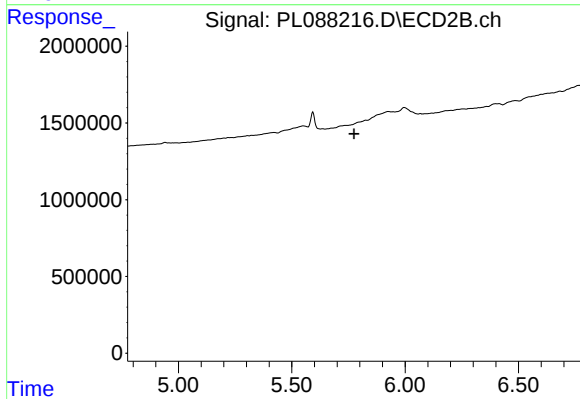
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



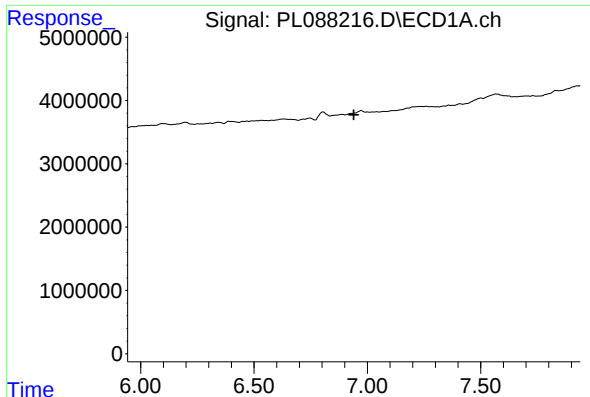
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.029 min
Response: 517577
Conc: 0.20 ng/ml



#14 Endrin

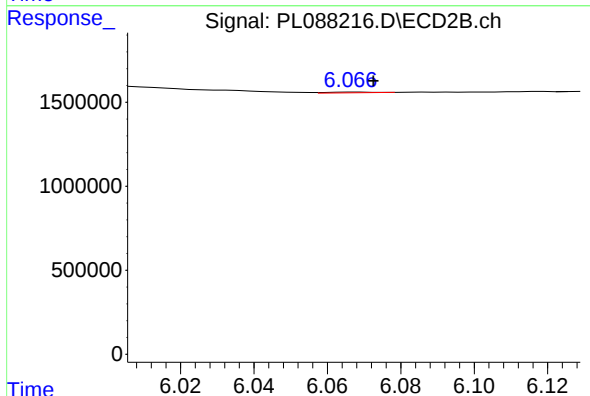
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#15 Endosulfan II

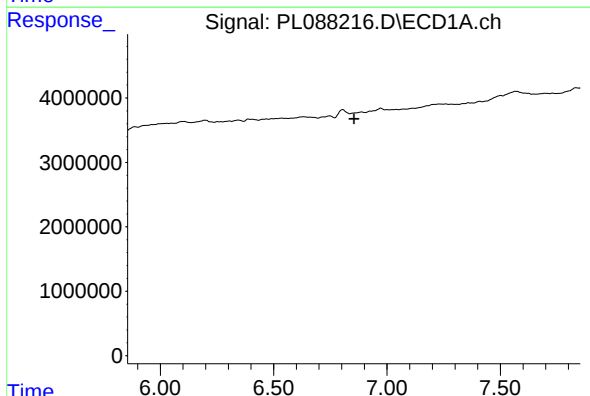
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



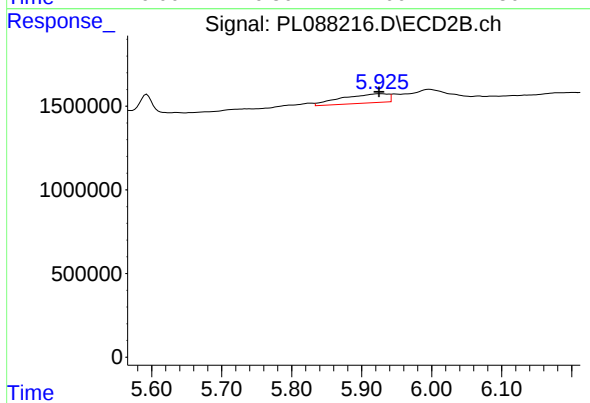
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 43609
Conc: 0.03 ng/ml



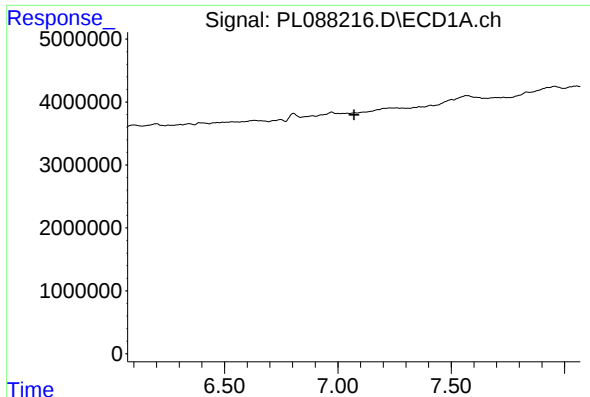
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

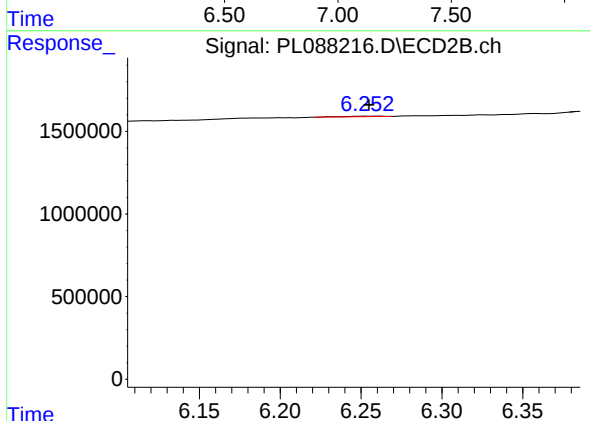
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 2496491
Conc: 1.83 ng/ml



#18 Endrin aldehyde

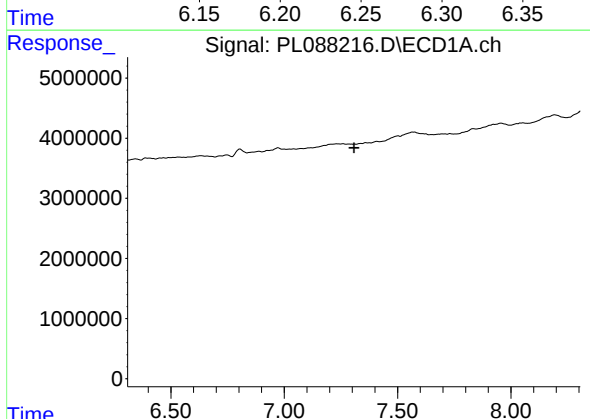
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



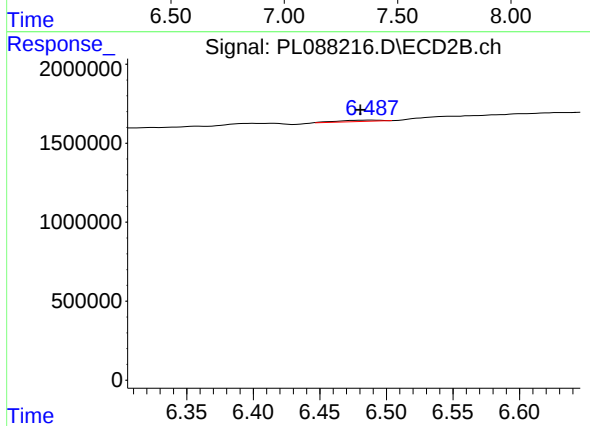
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 50485
Conc: 0.05 ng/ml



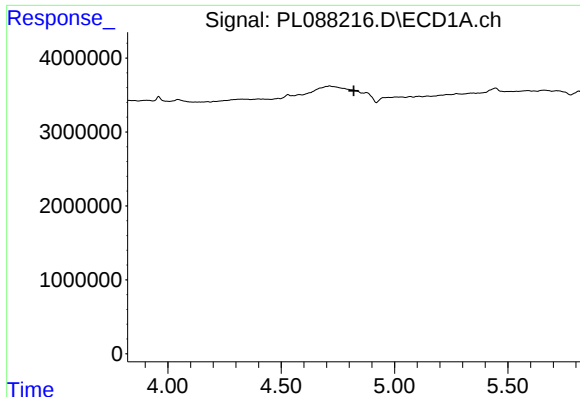
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

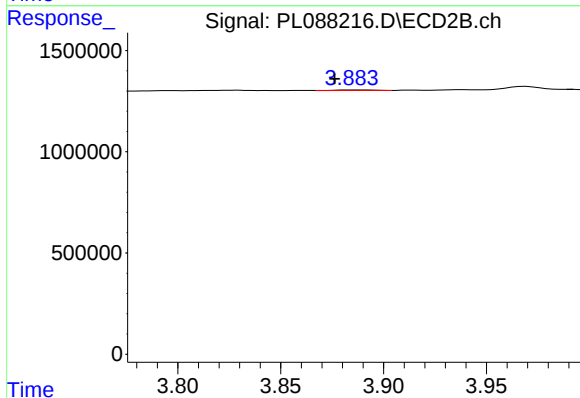
R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 177598
Conc: 0.13 ng/ml



#23 Chlordane-1

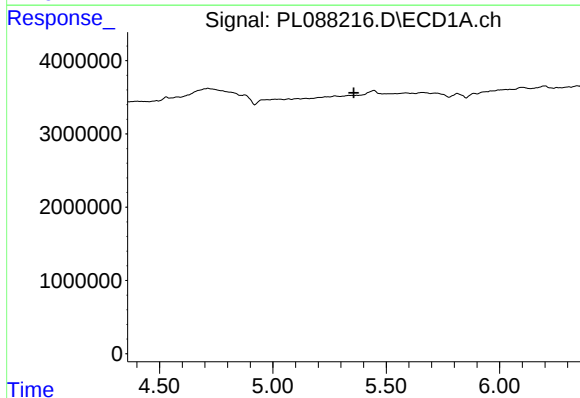
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



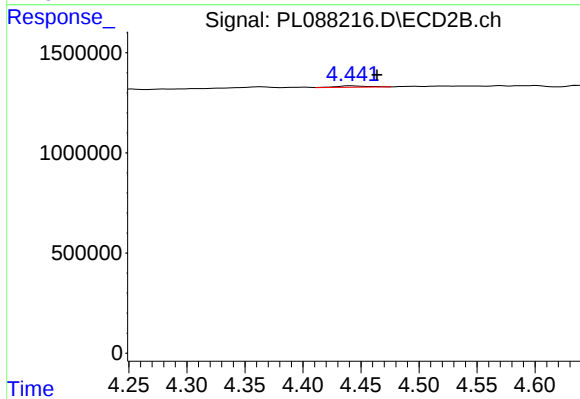
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 33147
Conc: 0.64 ng/ml



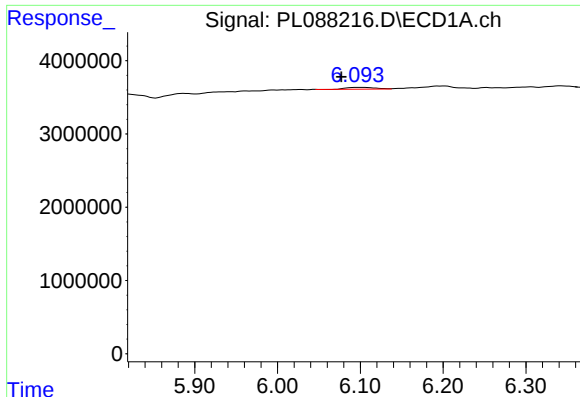
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

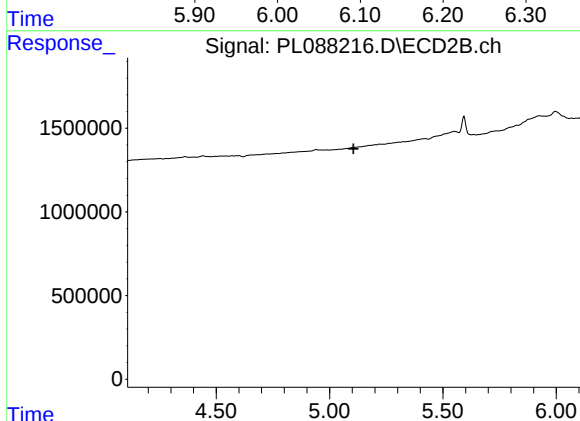
R.T.: 4.442 min
Delta R.T.: -0.022 min
Response: 131891
Conc: 2.08 ng/ml



#25 Chlordane-3

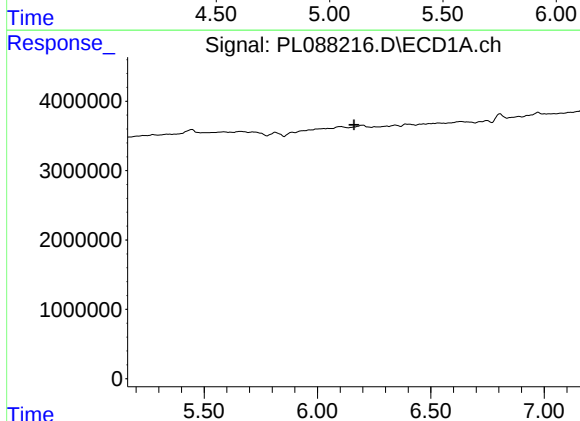
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 554608
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



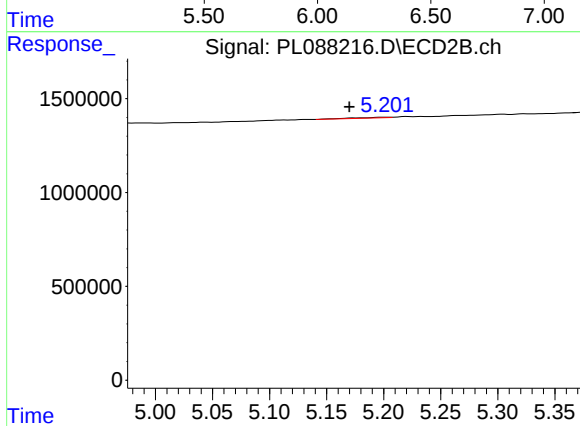
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: -37237
Conc: N.D.



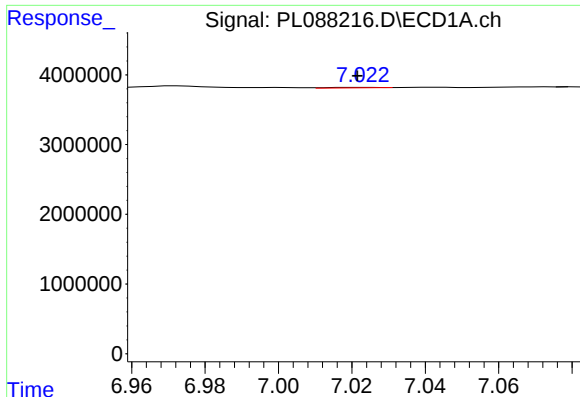
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

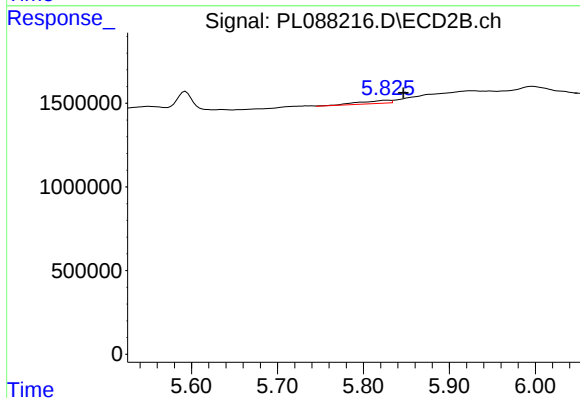
R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 78675
Conc: 0.45 ng/ml



#27 Chlordane-5

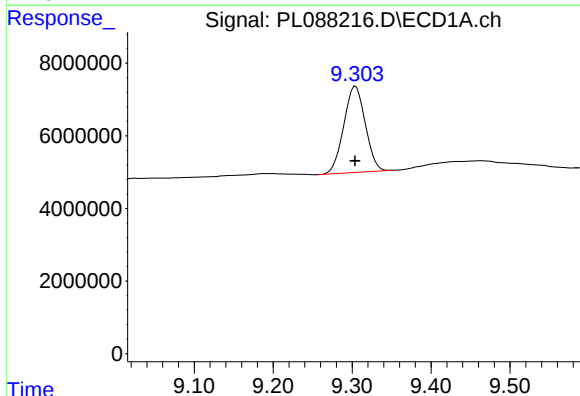
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 71517
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



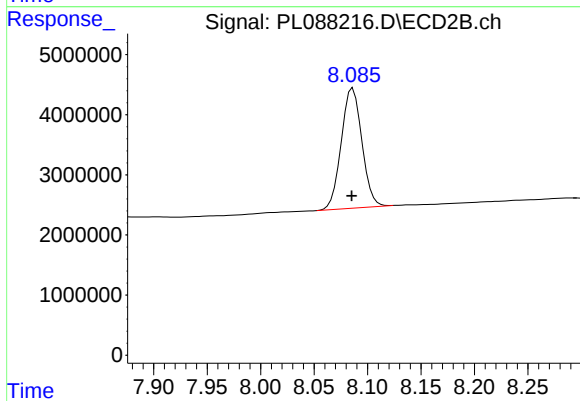
#27 Chlordane-5

R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 457432
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 45079428
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 26993656
Conc: 21.20 ng/ml