

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 15:14
 Operator : AR\AJ
 Sample : 06040-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EMS-38-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:34:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	31851760	12846558	10.639	10.605
28)	SA Decachlor...	8.982	7.864	37717193	16633631	13.243	13.130
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	50198	N.D.	0.027 #
4)	MA Heptachlor	4.803	3.852	430285	61901	0.098	0.035 #
5)	MB Aldrin	5.121f	4.129	463900	127568	0.108	0.072 #
6)	B beta-BHC	4.434f	0.000	247399	0	0.133	N.D. #
7)	B delta-BHC	4.661	4.042	6725402	41776	1.598	0.024 #
8)	B Heptachlo...	0.000	4.649	0	41669	N.D.	0.026 #
10)	B gamma-Chl...	5.838	4.919f	1292588	927352	0.334	0.575 #
11)	B alpha-Chl...	5.923	4.957	3290881	247019	0.856	0.149 #
12)	B 4,4'-DDE	6.097	5.155	12383630	4677323	3.873	3.477
13)	MA Dieldrin	0.000	5.286	0	46627	N.D.	0.029 #
14)	MA Endrin	0.000	5.574f	0	893964	N.D.	0.630 #
15)	B Endosulfa...	6.693	5.855	1293794	441049	0.403	0.322
16)	A 4,4'-DDD	0.000	5.711	0	84884	N.D.	0.075 #
17)	MA 4,4'-DDT	6.935	5.966	3289187	1173175	1.150	0.943
18)	B Endrin al...	0.000	6.038	0	976519	N.D.	0.840 #
19)	B Endosulfa...	0.000	6.265	0	61506	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.578f	0	3579	N.D.	0.005 #
21)	B Endrin ke...	7.541	0.000	3234091	0	0.994	N.D. #
22)	Mirex	0.000	6.972f	0	74277	N.D.	0.055 #
23)	Chlordane-1	0.000	3.676	0	218916	N.D.	4.684 #
24)	Chlordane-2	5.121	4.259	463900	202206	3.146	3.614
25)	Chlordane-3	5.838	4.919f	1292588	927352	2.324	5.860 #
26)	Chlordane-4	5.923	4.957	3290881	247019	4.758	1.446 #
27)	Chlordane-5	6.772	5.632	466172	54547	4.134	1.159 #

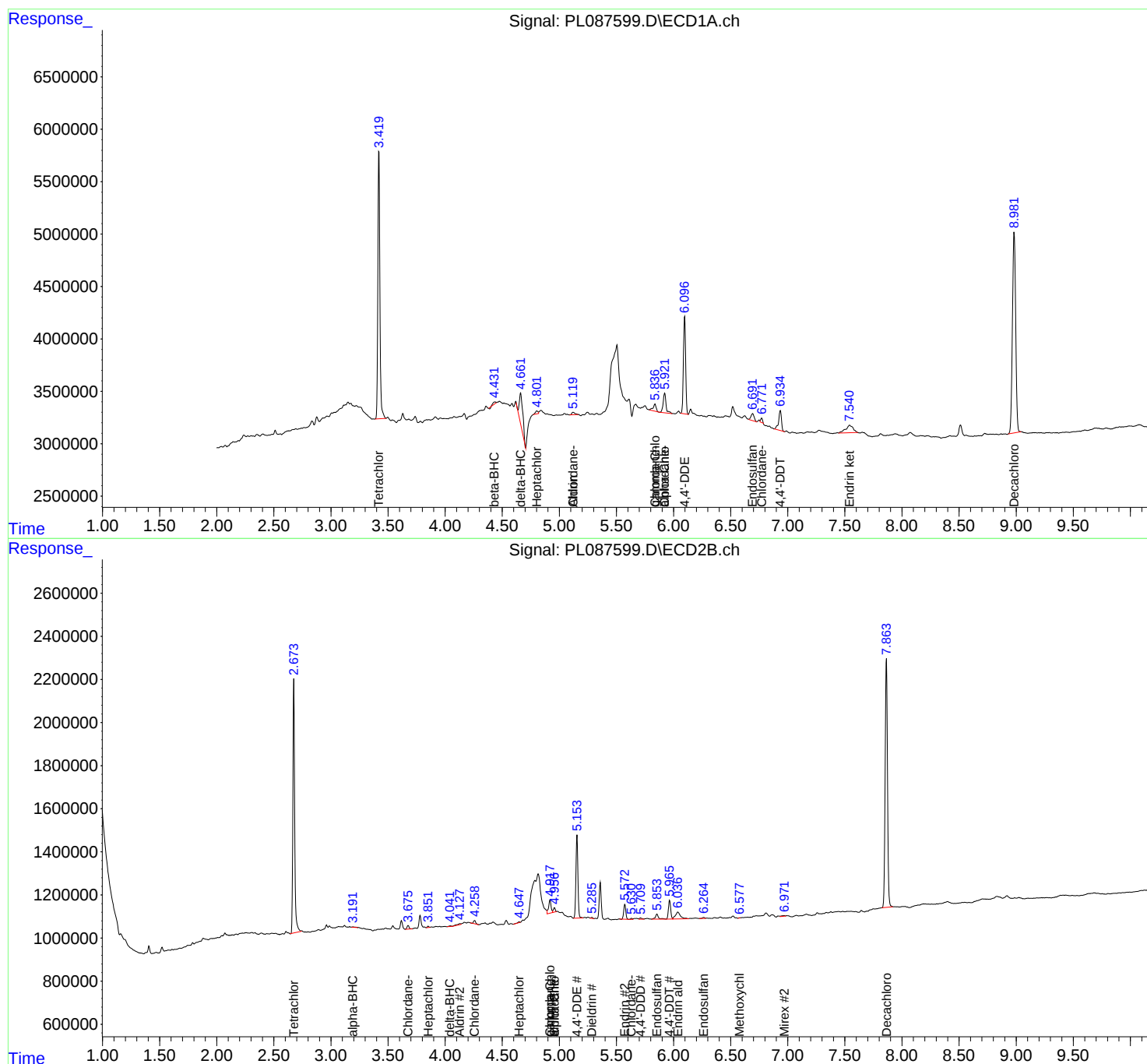
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

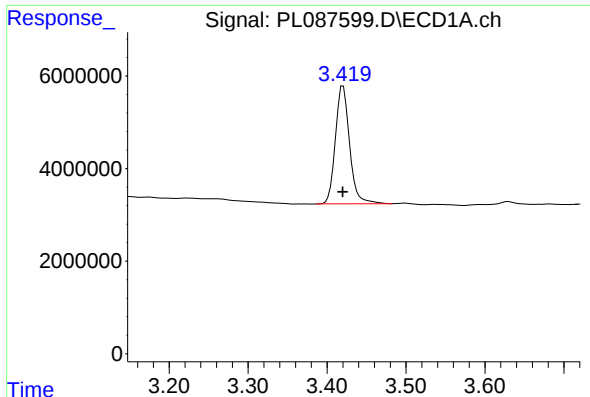
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 15:14
Operator : AR\AJ
Sample : 06040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:34:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

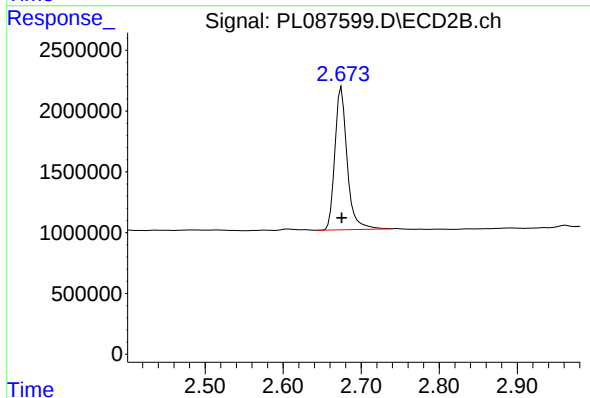




#1 Tetrachloro-m-xylene

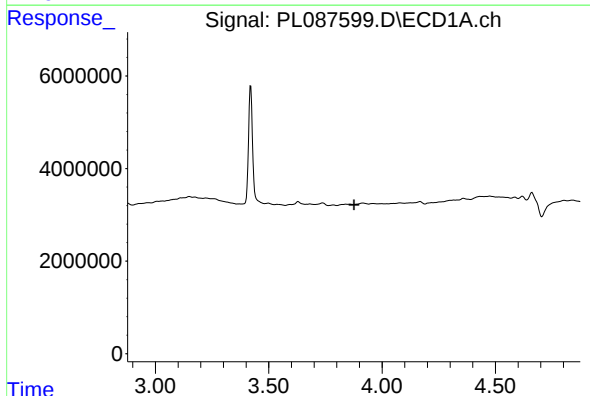
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 31851760
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



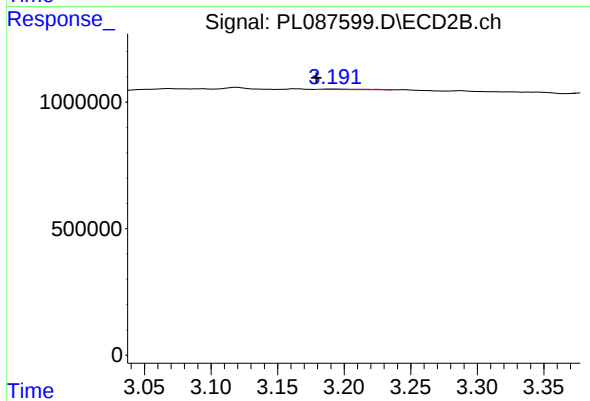
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 12846558
Conc: 10.61 ng/ml



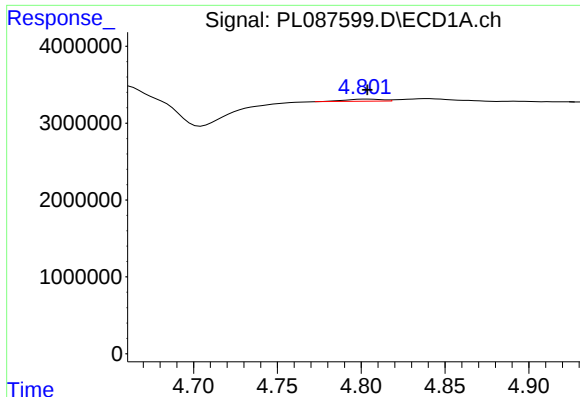
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

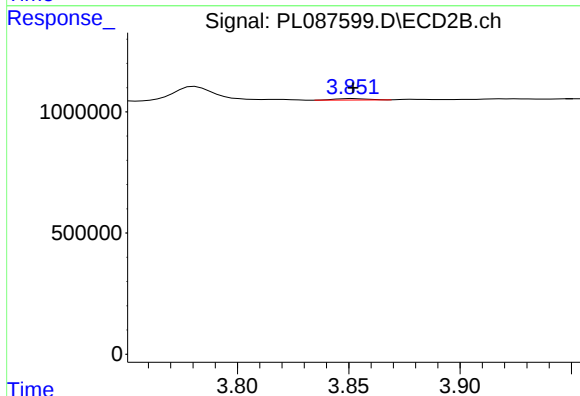
R.T.: 3.193 min
Delta R.T.: 0.014 min
Response: 50198
Conc: 0.03 ng/ml



#4 Heptachlor

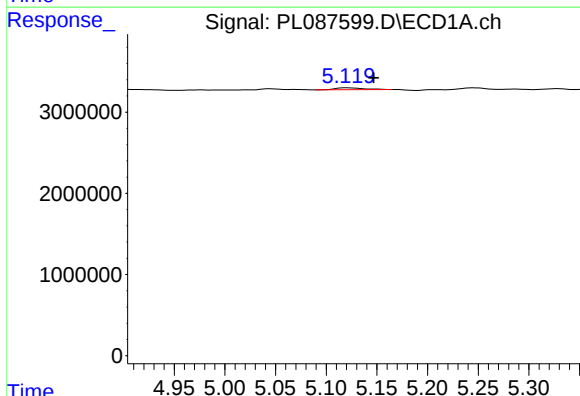
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 430285
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



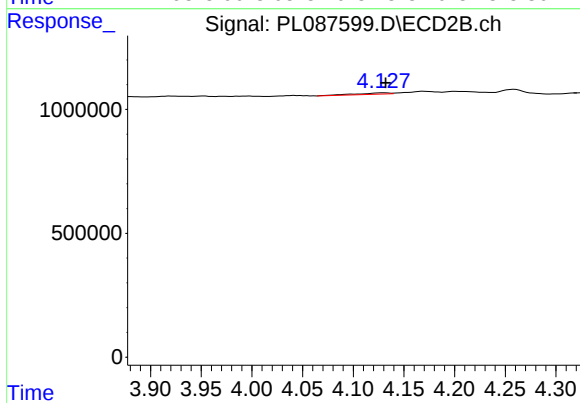
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 61901
Conc: 0.03 ng/ml



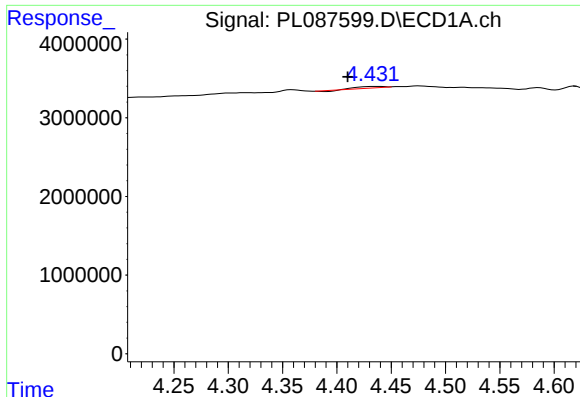
#5 Aldrin

R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 463900
Conc: 0.11 ng/ml



#5 Aldrin

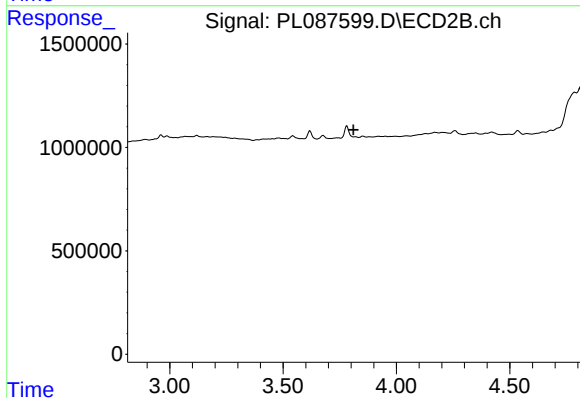
R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 127568
Conc: 0.07 ng/ml



#6 beta-BHC

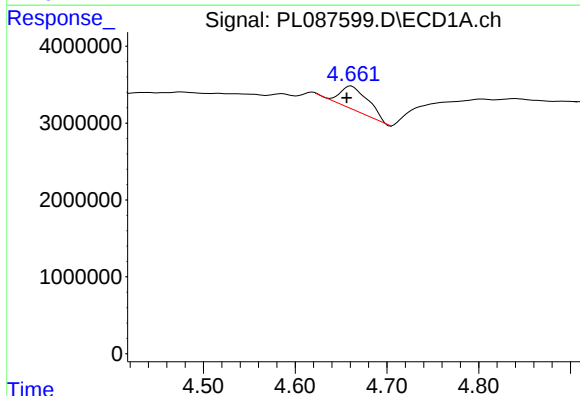
R.T.: 4.434 min
Delta R.T.: 0.024 min
Response: 247399
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



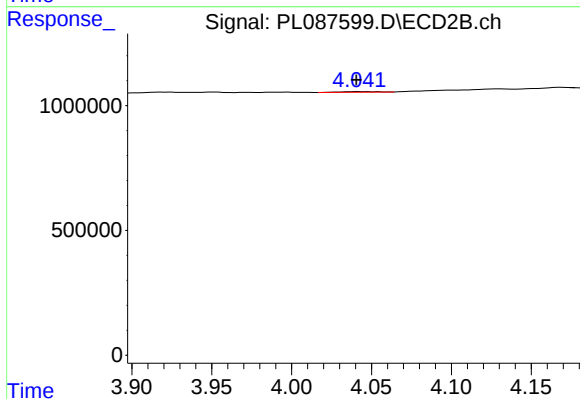
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



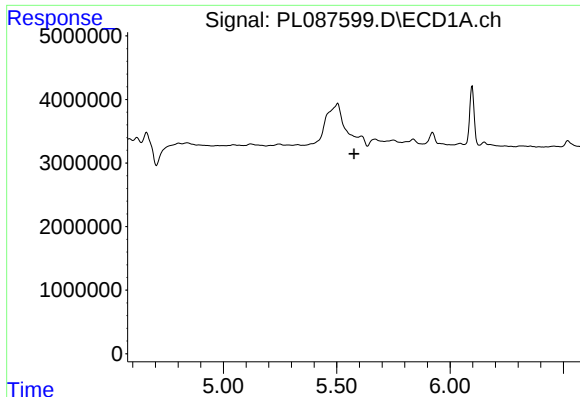
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 6725402
Conc: 1.60 ng/ml



#7 delta-BHC

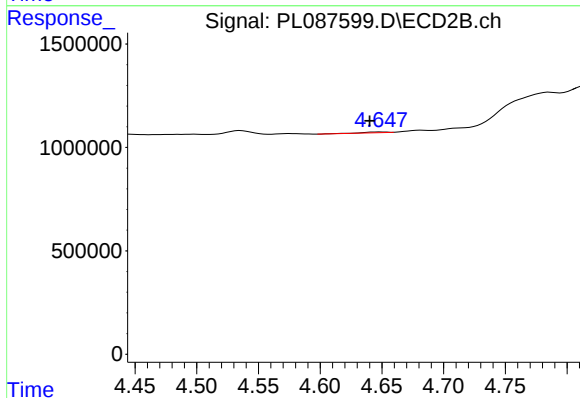
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 41776
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

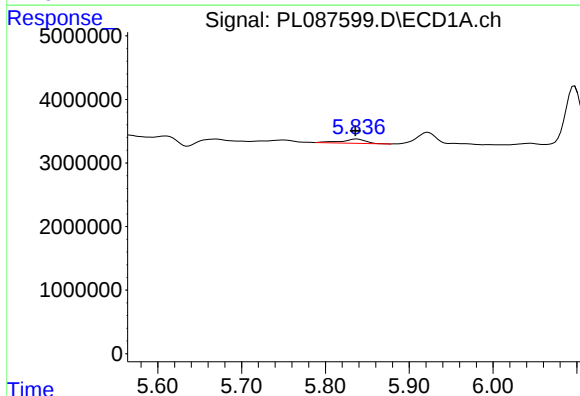
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



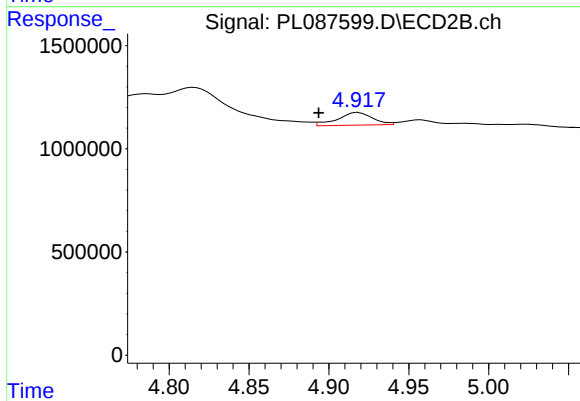
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 41669
Conc: 0.03 ng/ml



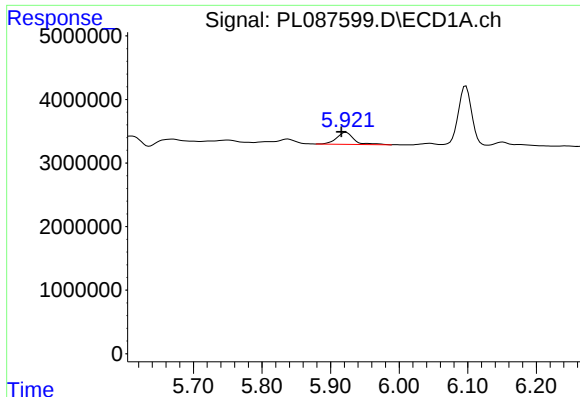
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 1292588
Conc: 0.33 ng/ml



#10 gamma-Chlordane

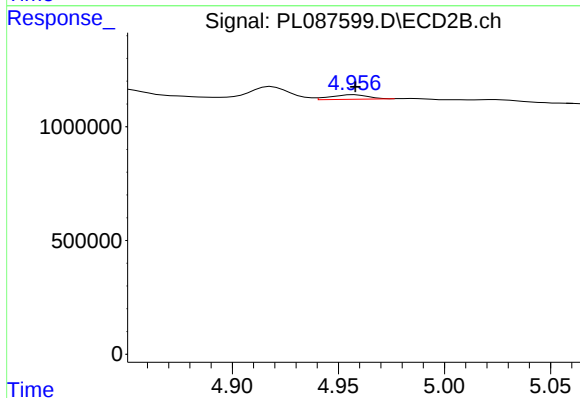
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 927352
Conc: 0.57 ng/ml



#11 alpha-Chlordane

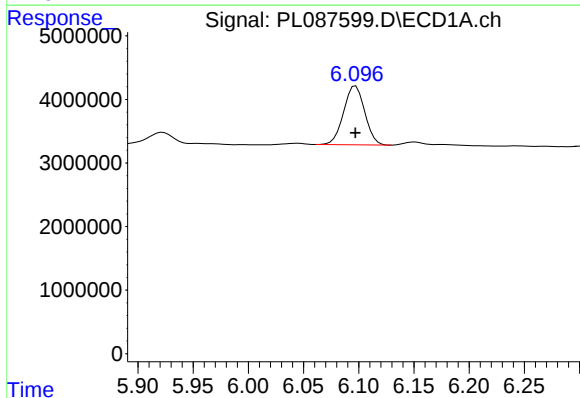
R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 3290881
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



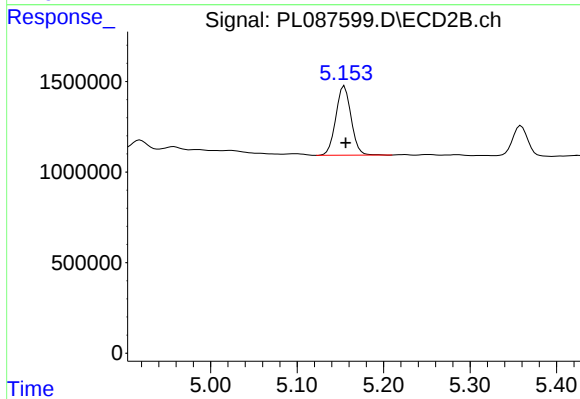
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 247019
Conc: 0.15 ng/ml



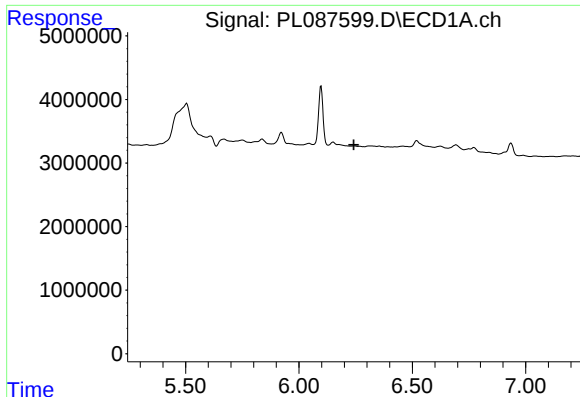
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12383630
Conc: 3.87 ng/ml



#12 4,4'-DDE

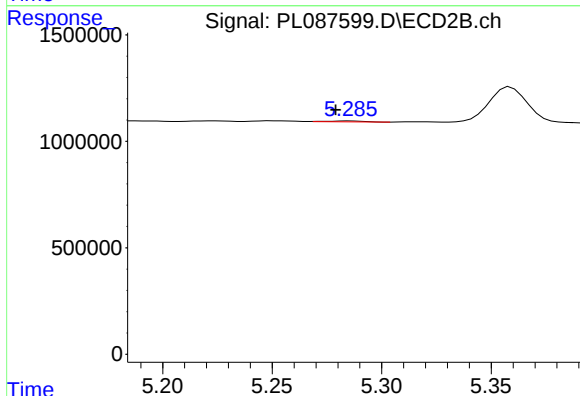
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 4677323
Conc: 3.48 ng/ml



#13 Dieldrin

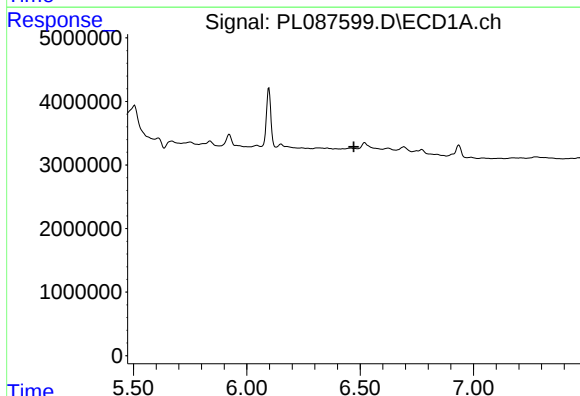
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



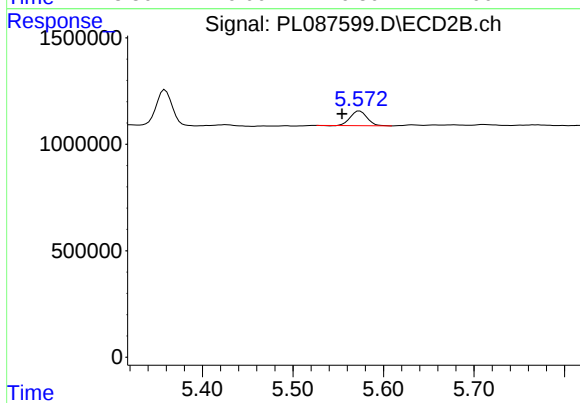
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 46627
Conc: 0.03 ng/ml



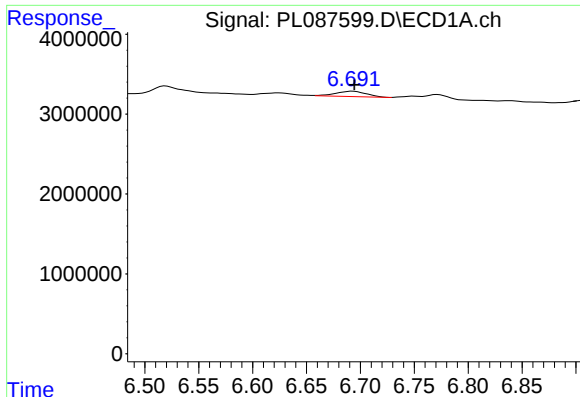
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

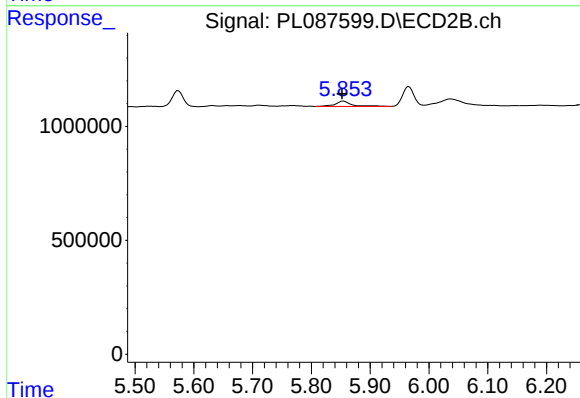
R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 893964
Conc: 0.63 ng/ml



#15 Endosulfan II

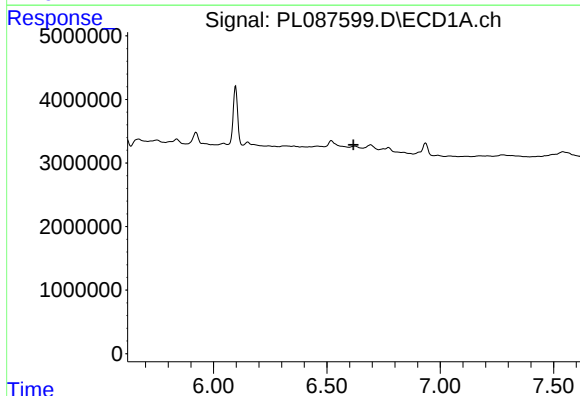
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1293794
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



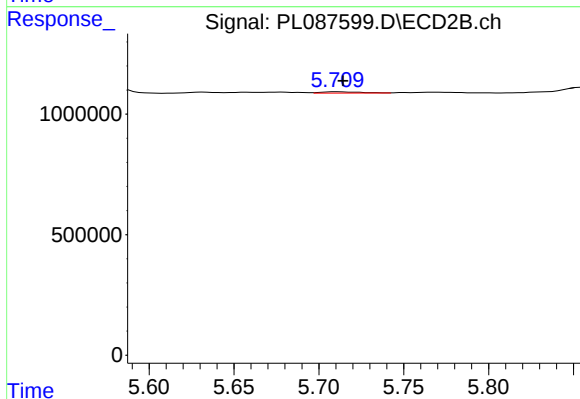
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 441049
Conc: 0.32 ng/ml



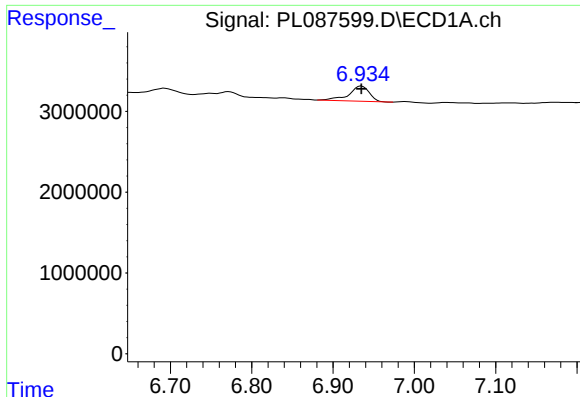
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

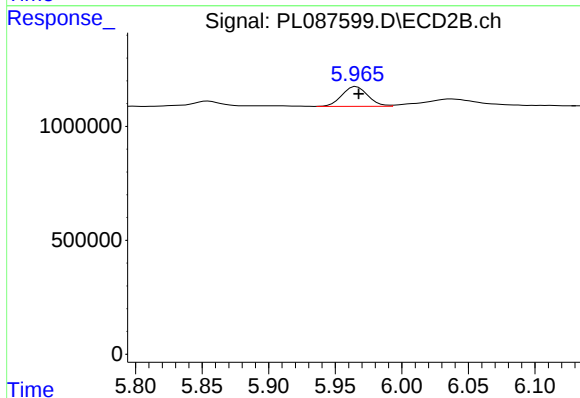
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 84884
Conc: 0.08 ng/ml



#17 4,4'-DDT

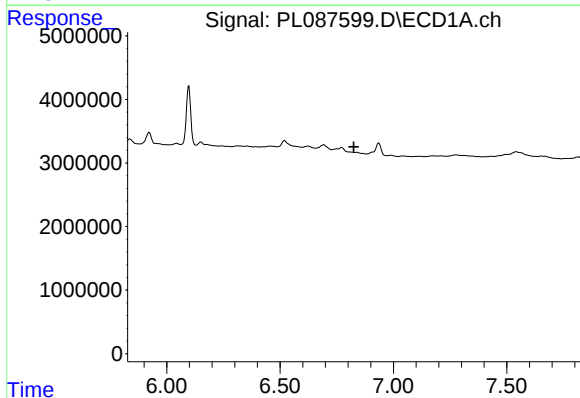
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 3289187
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



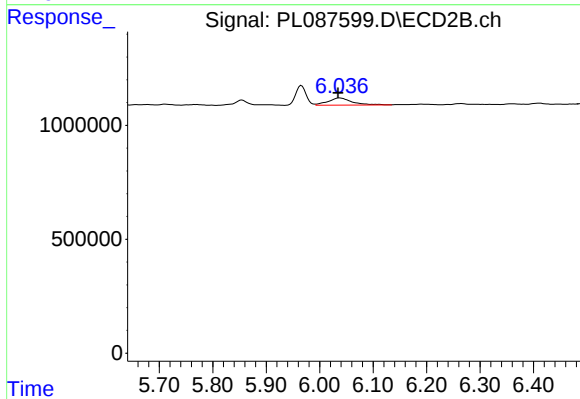
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1173175
Conc: 0.94 ng/ml



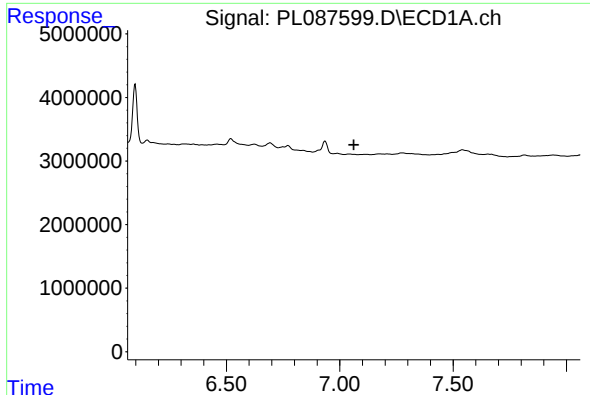
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

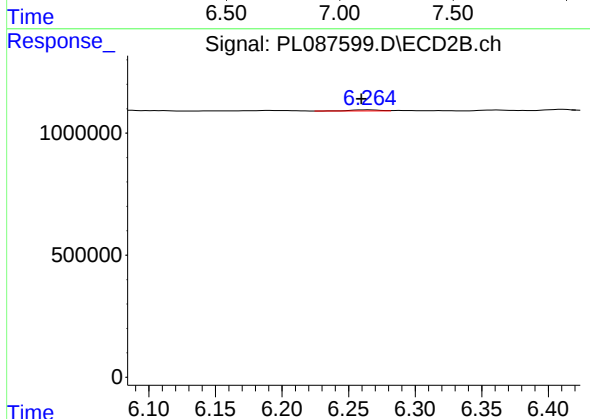
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 976519
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

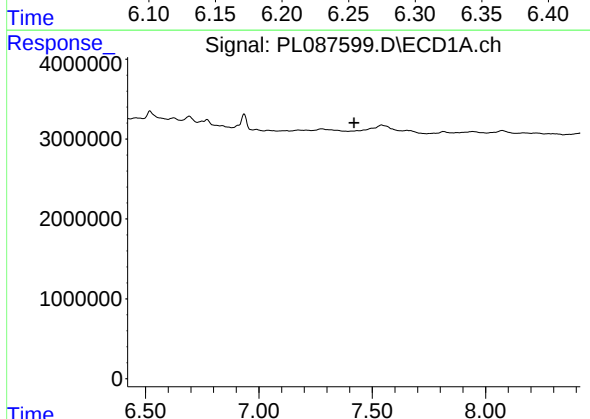
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



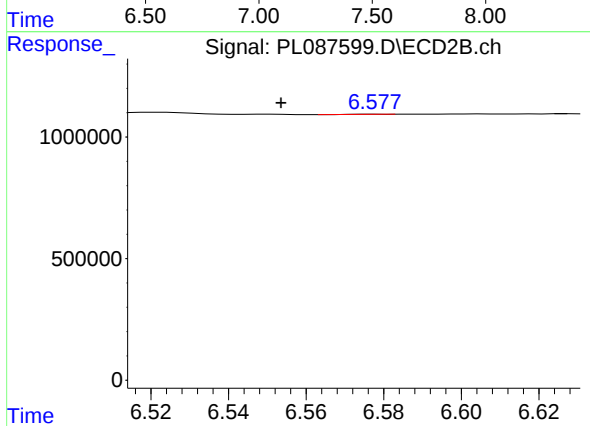
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 61506
Conc: 0.05 ng/ml



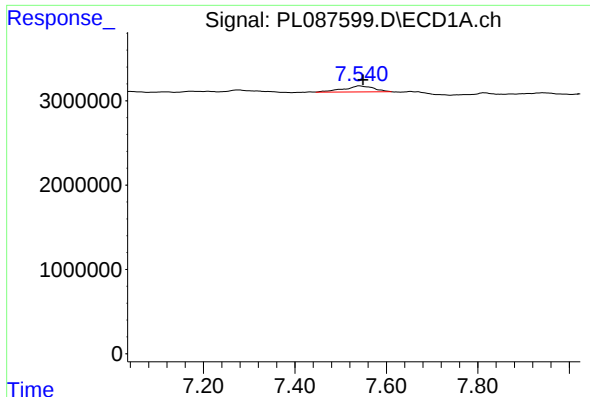
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

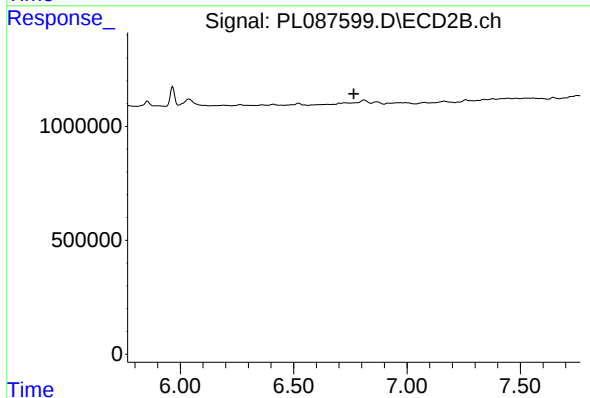
R.T.: 6.578 min
Delta R.T.: 0.025 min
Response: 3579
Conc: 0.00 ng/ml



#21 Endrin ketone

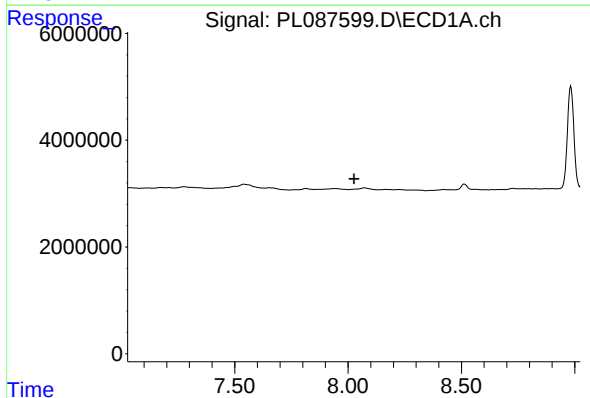
R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 3234091
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



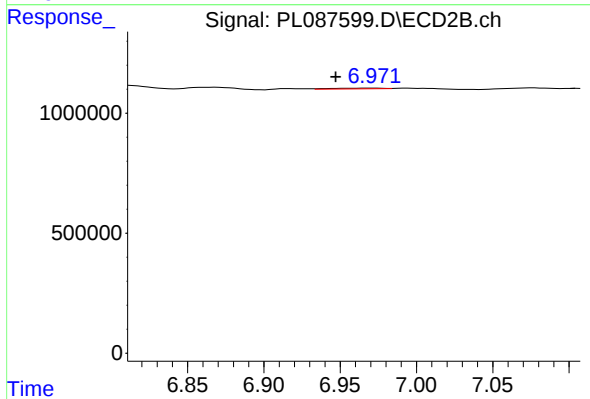
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



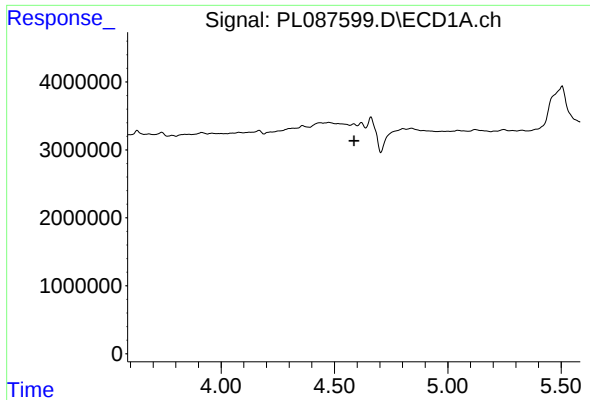
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

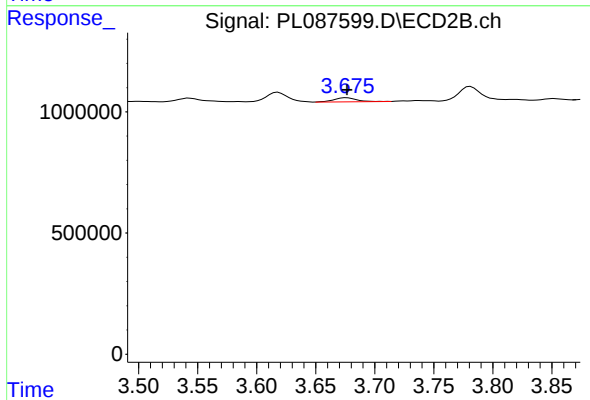
R.T.: 6.972 min
Delta R.T.: 0.025 min
Response: 74277
Conc: 0.06 ng/ml



#23 Chlordane-1

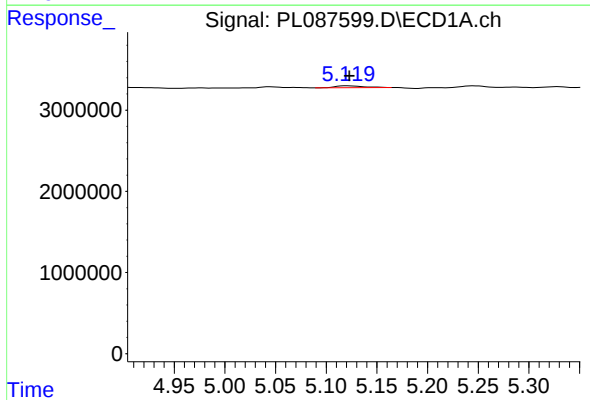
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



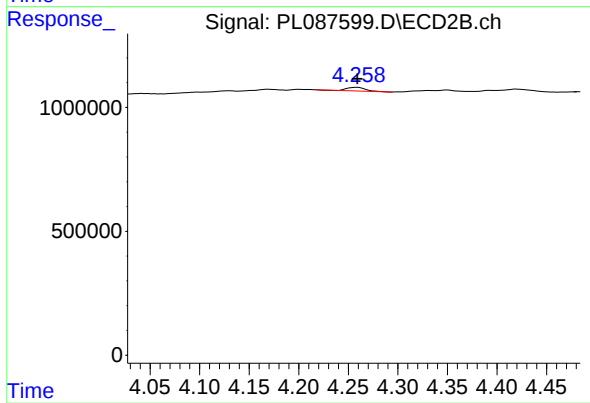
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 218916
Conc: 4.68 ng/ml



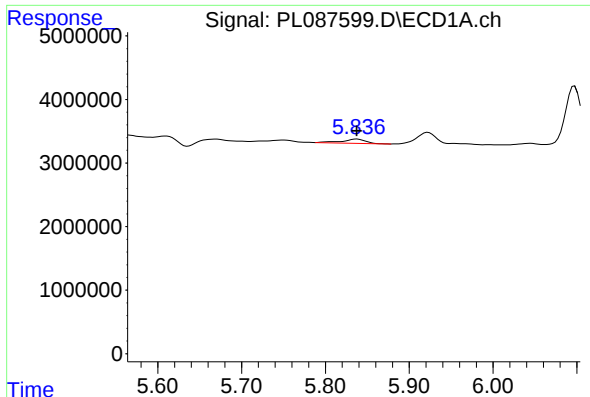
#24 Chlordane-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 463900
Conc: 3.15 ng/ml



#24 Chlordane-2

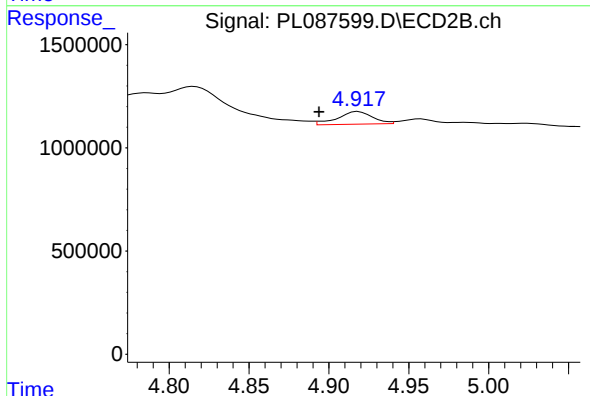
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 202206
Conc: 3.61 ng/ml



#25 Chlordane-3

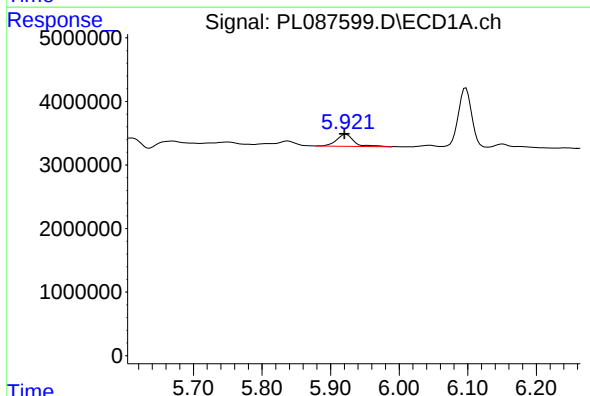
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1292588
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



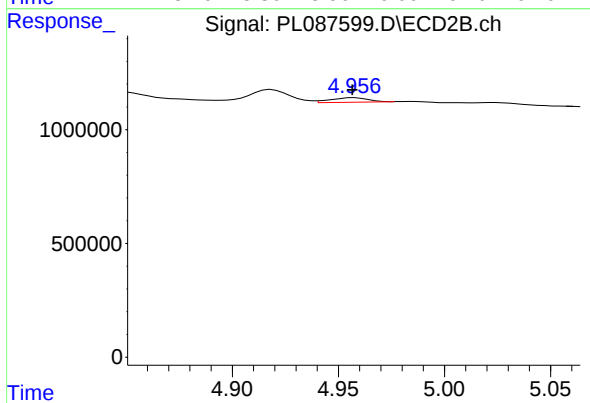
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 927352
Conc: 5.86 ng/ml



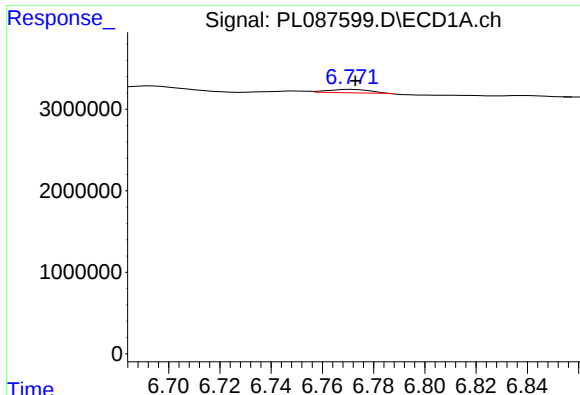
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 3290881
Conc: 4.76 ng/ml



#26 Chlordane-4

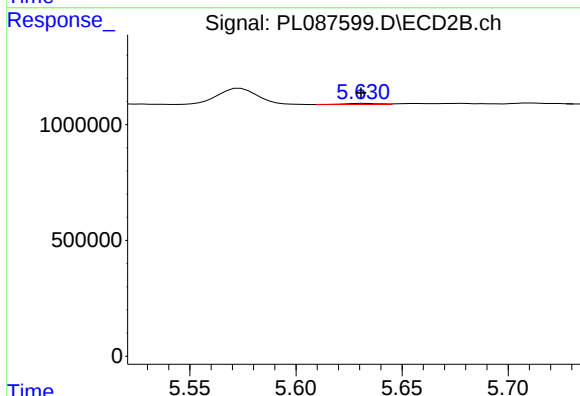
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 247019
Conc: 1.45 ng/ml



#27 Chlordane-5

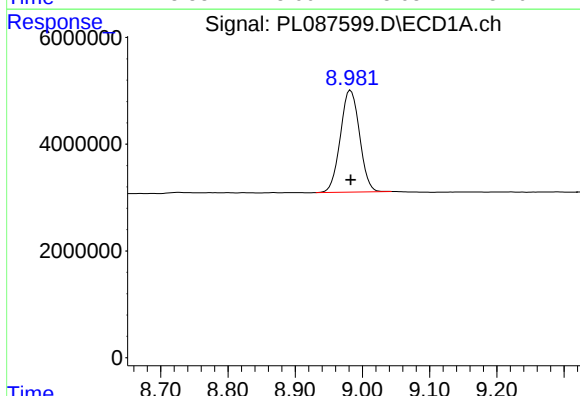
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 466172
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMS-38-WC-1



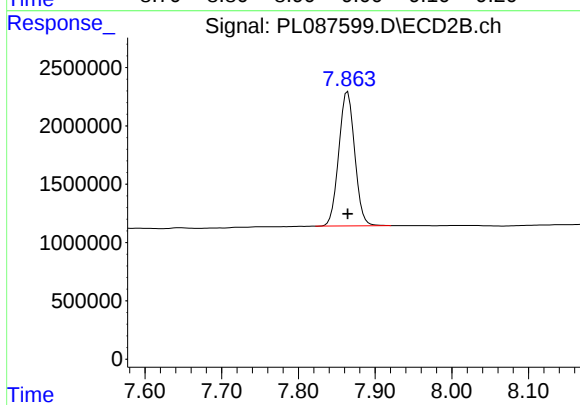
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 54547
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 37717193
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 16633631
Conc: 13.13 ng/ml