

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 18:15
 Operator : AJ\MA
 Sample : L1142-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:43:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.492	3.968	270.0E6	36505317	29.217	13.780 #
28)	SA Decachlor...	8.237	8.958	164.7E6	31381814	18.753	15.094
Target Compounds							
2)	A alpha-BHC	3.944	0.000	25171721	0	1.593	N.D. #
3)	MA gamma-BHC...	4.215	4.638	18195726	16800869	1.232	4.519 #
4)	MA Heptachlor	4.529f	0.000	91723157	0	6.412	N.D. #
5)	MB Aldrin	4.741f	5.436	40543793	7390758	2.890	2.370
6)	B beta-BHC	4.475	4.818f	133.0E6	8978670	21.767	5.881 #
7)	B delta-BHC	4.643f	5.002	350.5E6	3687529	24.522	1.201 #
8)	B Heptachlor...	5.216	0.000	42940584	0	3.235	N.D. #
9)	A Endosulfan I	5.533	0.000	294.9E6	0	23.864	N.D. #
10)	B gamma-Chl...	0.000	6.024f	0	16044936	N.D.	5.699 #
11)	B alpha-Chl...	0.000	6.117	0	30106189	N.D.	10.711 #
12)	B 4,4'-DDE	5.675f	6.263	187.8E6	6678969	15.100	2.514 #
13)	MA Dieldrin	5.783	0.000	57350564	0	4.375	N.D. #
15)	B Endosulfa...	6.335f	0.000	104.2E6	0	9.664	N.D. #
16)	A 4,4'-DDD	6.164	0.000	91438153	0	9.648	N.D. #
17)	MA 4,4'-DDT	6.395	0.000	78275241	0	9.114	N.D. #
19)	B Endosulfa...	6.709	7.189	24784443	12860838	2.534	5.781 #
20)	A Methoxychlor	6.972f	7.488f	43209041	27058840	10.065	25.848 #
21)	B Endrin ke...	7.195	0.000	123.9E6	0	10.931	N.D. #
22)	Mirex	7.398f	0.000	14031111	0	2.049	N.D. #
23)	Chlordane-1	4.386f	4.971f	299.1E6	22296708	864.643	241.272 #
24)	Chlordane-2	4.866	5.404	71587903	11956912	176.016	124.707 #
25)	Chlordane-3	0.000	6.024f	0	16044936	N.D.	46.981 #
26)	Chlordane-4	0.000	6.117	0	30106189	N.D.	75.056 #
27)	Chlordane-5	6.335	6.929	104.2E6	7234789	289.594	103.076 #

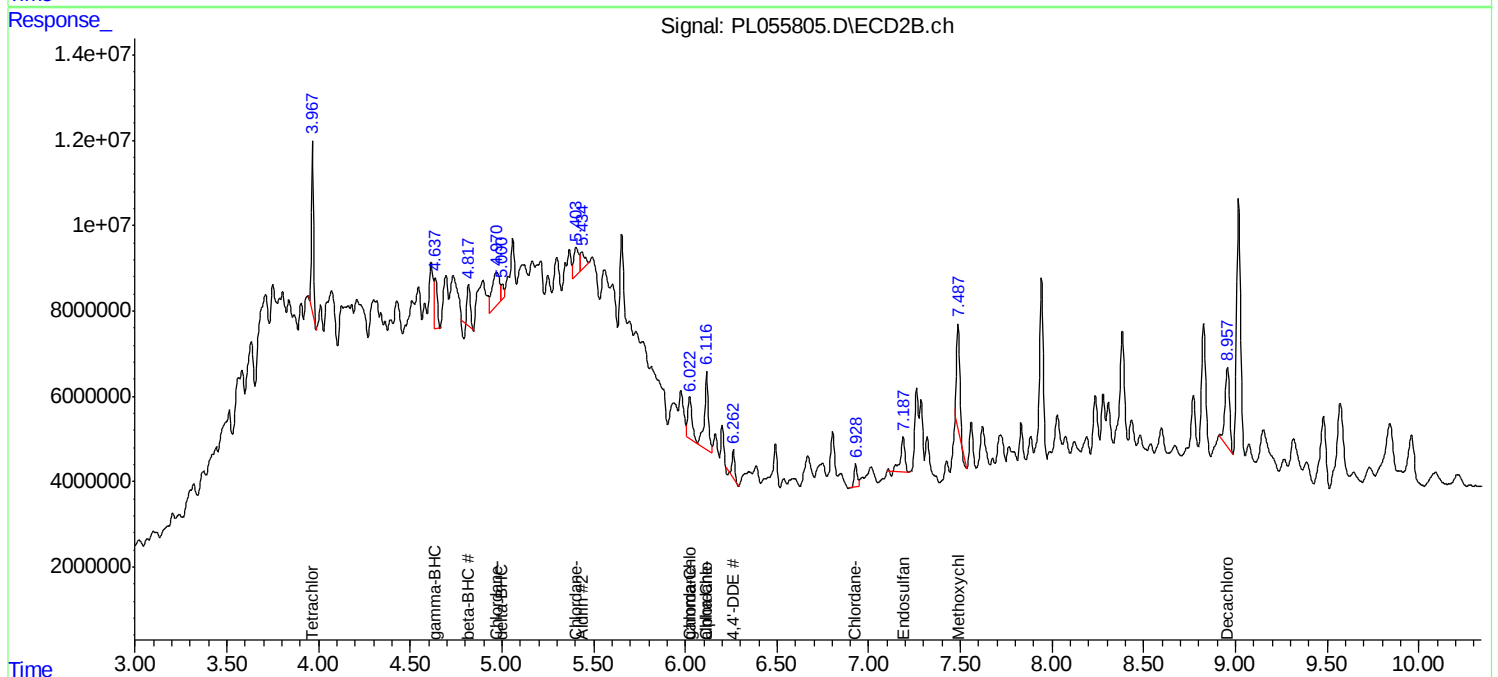
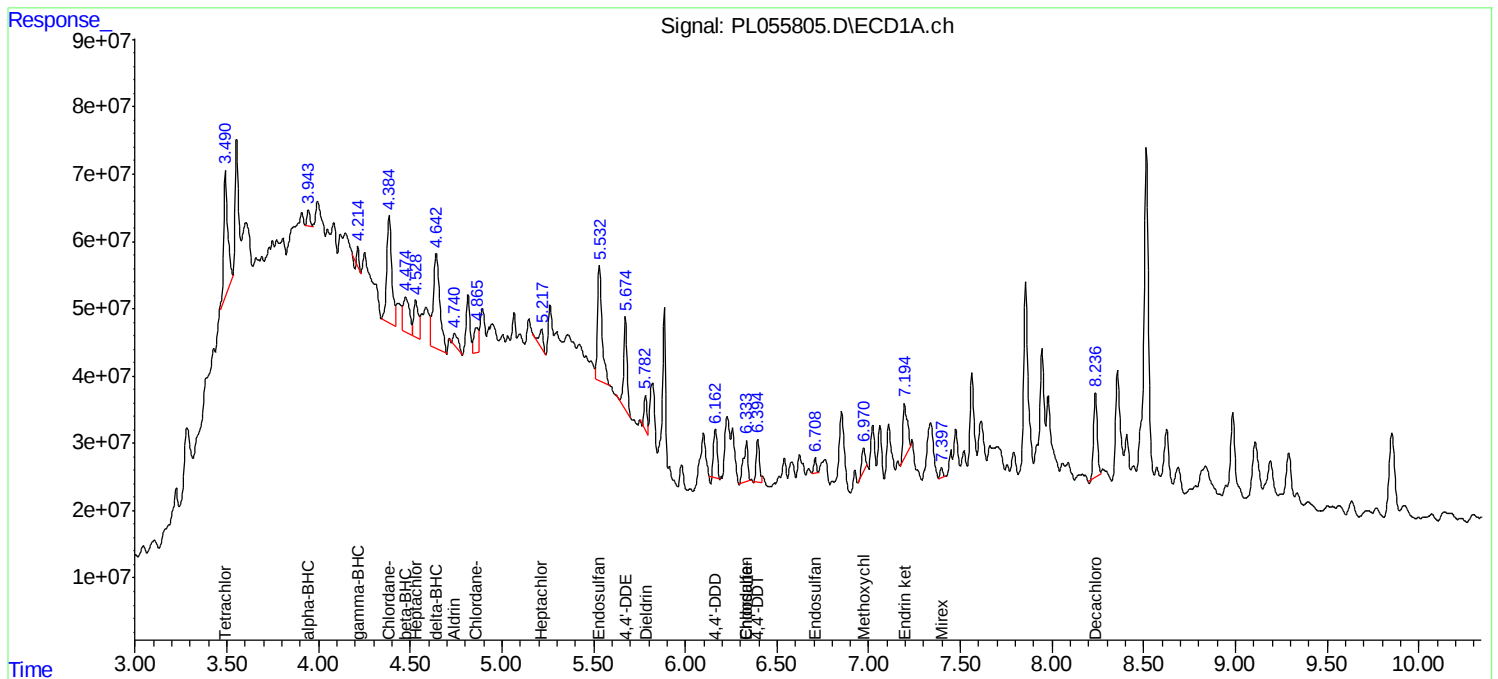
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

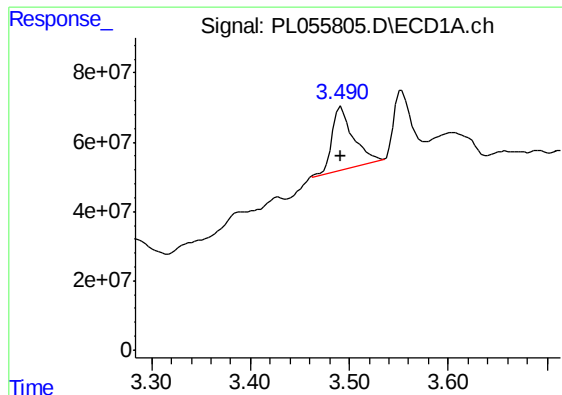
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 18:15
Operator : AJ\MA
Sample : L1142-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:43:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

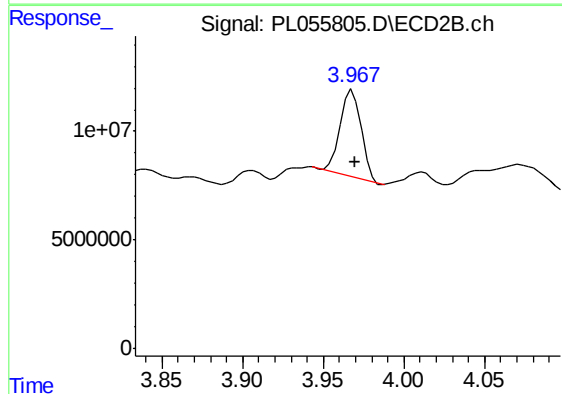




#1 Tetrachloro-m-xylene

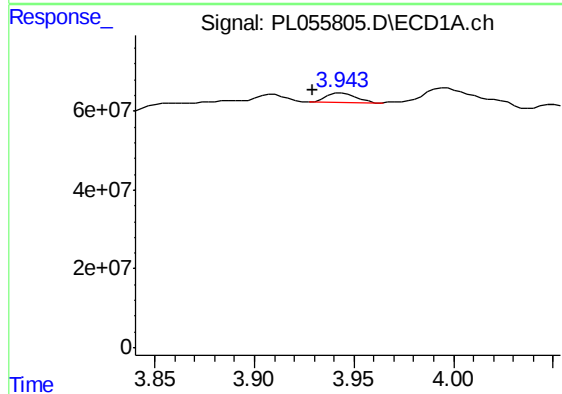
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 269986470
Conc: 29.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



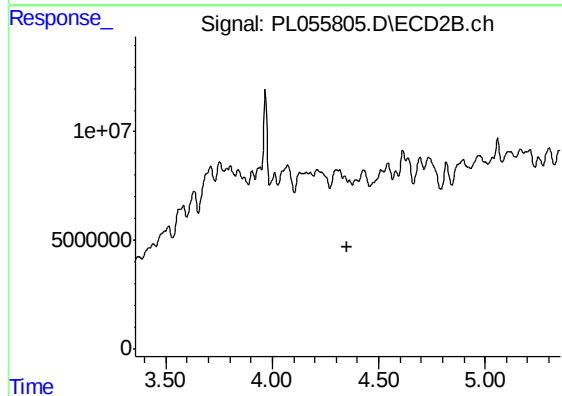
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 36505317
Conc: 13.78 ng/ml



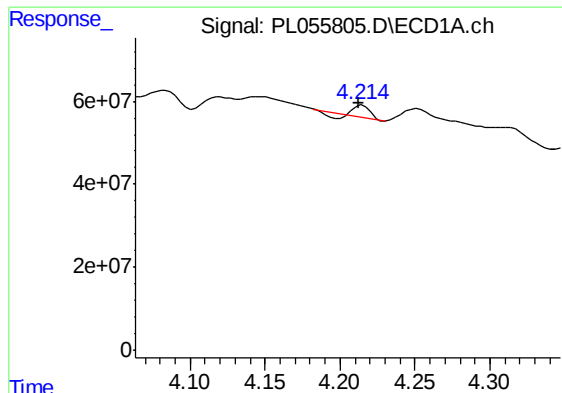
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.015 min
Response: 25171721
Conc: 1.59 ng/ml



#2 alpha-BHC

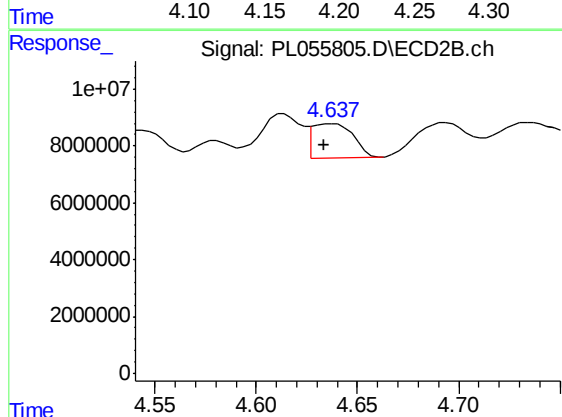
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

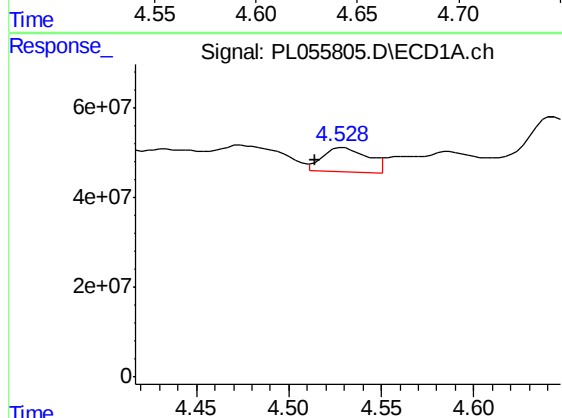
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 18195726
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



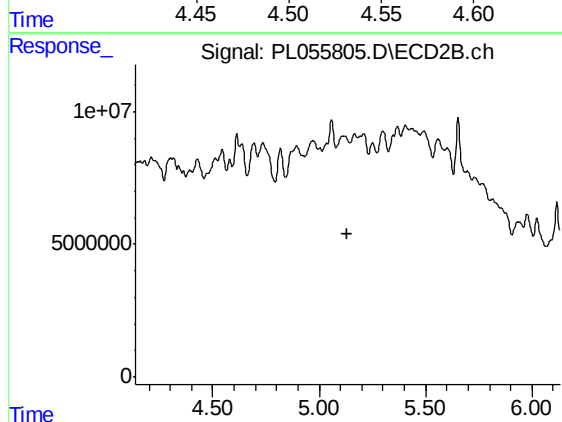
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 16800869
Conc: 4.52 ng/ml



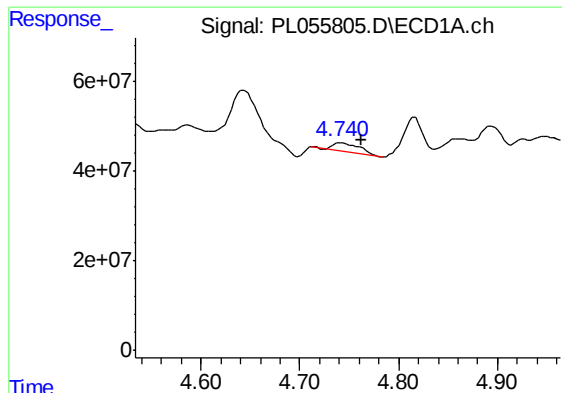
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 91723157
Conc: 6.41 ng/ml



#4 Heptachlor

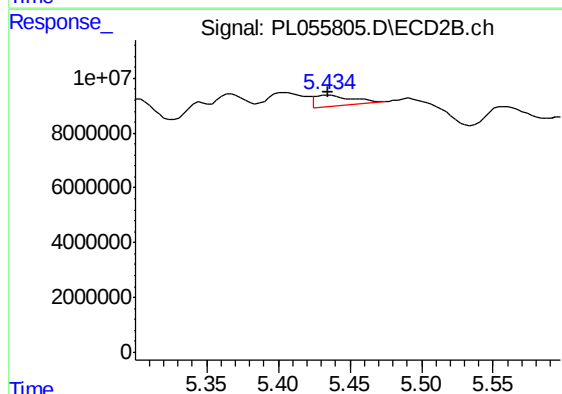
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

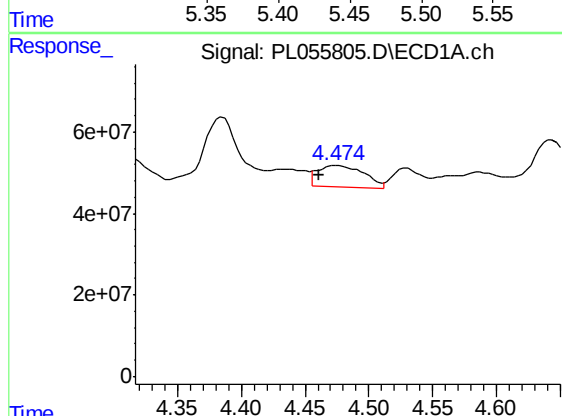
R.T.: 4.741 min
Delta R.T.: -0.021 min
Response: 40543793
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



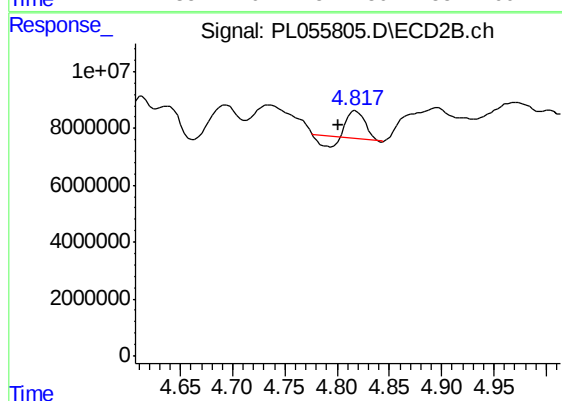
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 7390758
Conc: 2.37 ng/ml



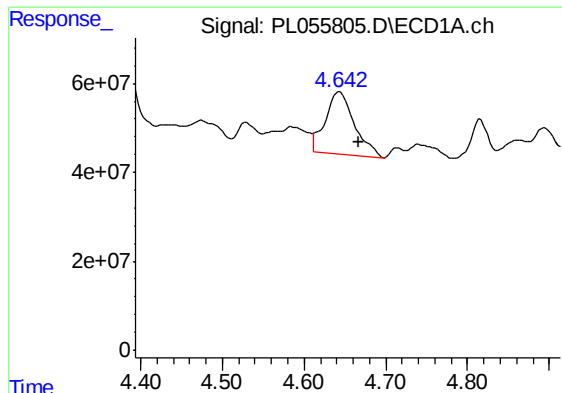
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 133030078
Conc: 21.77 ng/ml



#6 beta-BHC

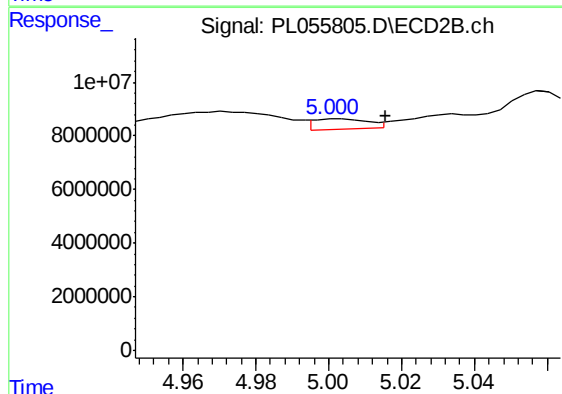
R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 8978670
Conc: 5.88 ng/ml



#7 delta-BHC

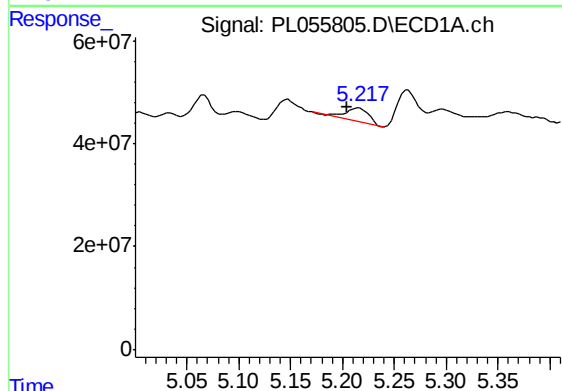
R.T.: 4.643 min
Delta R.T.: -0.023 min
Response: 350514594
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



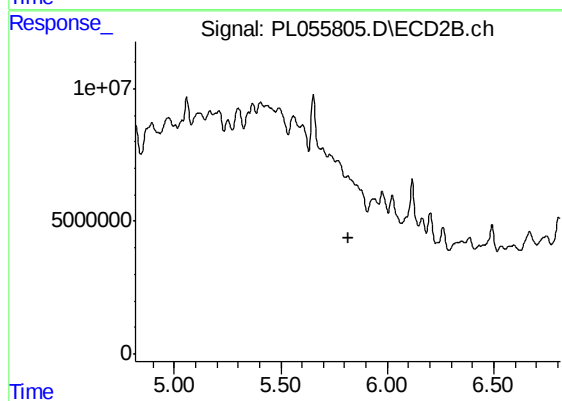
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.014 min
Response: 3687529
Conc: 1.20 ng/ml



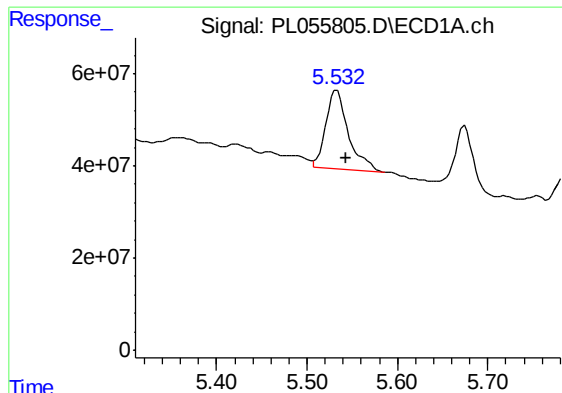
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 42940584
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

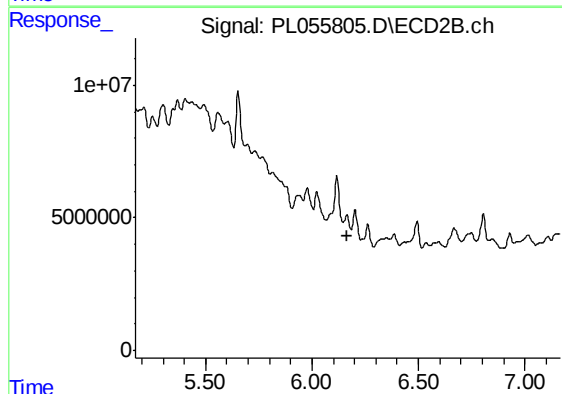
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#9 Endosulfan I

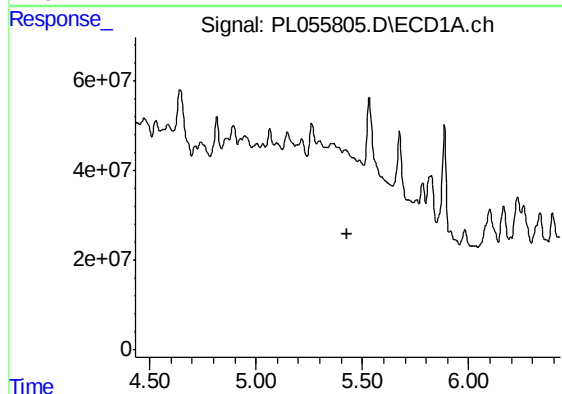
R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 294851440
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



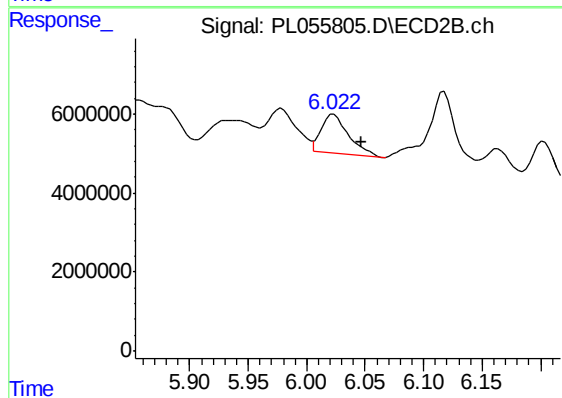
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



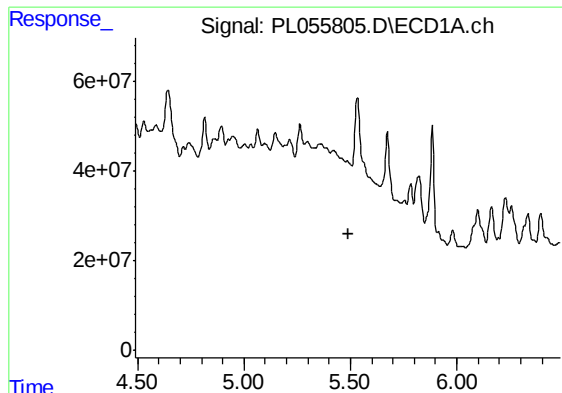
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

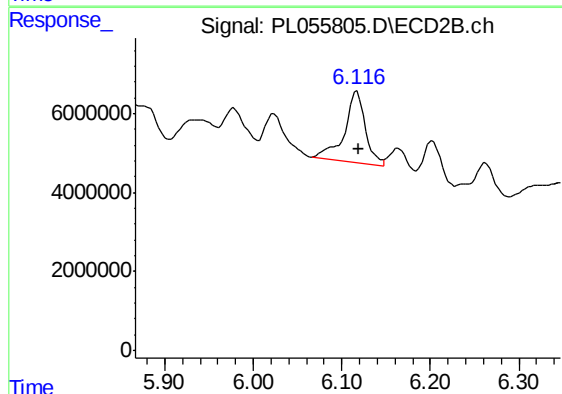
R.T.: 6.024 min
Delta R.T.: -0.023 min
Response: 16044936
Conc: 5.70 ng/ml



#11 alpha-Chlordane

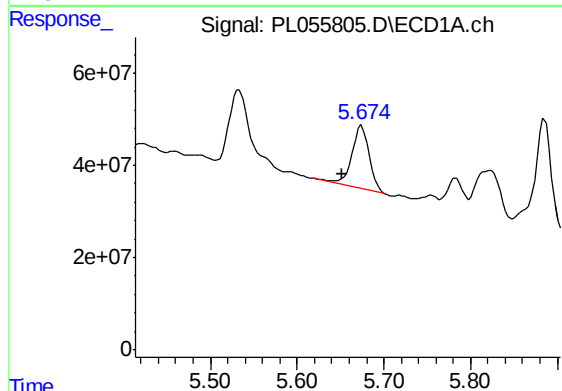
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1



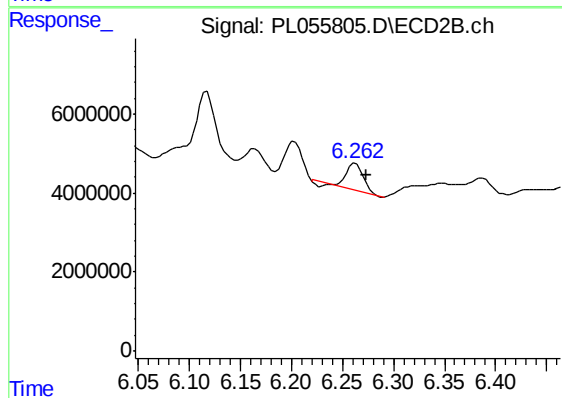
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 30106189
Conc: 10.71 ng/ml



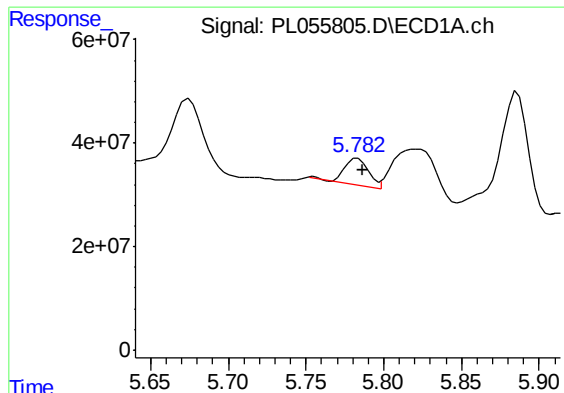
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.023 min
Response: 187761381
Conc: 15.10 ng/ml



#12 4,4'-DDE

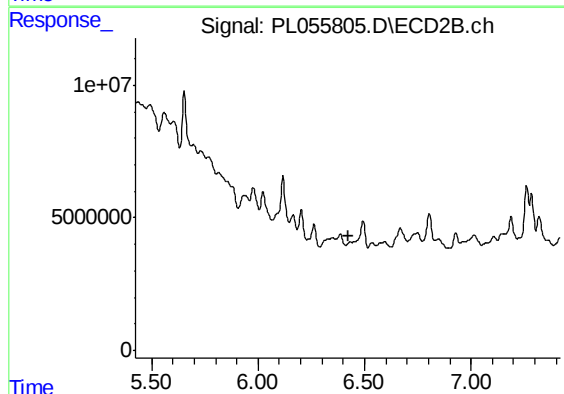
R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 6678969
Conc: 2.51 ng/ml



#13 Dielldrin

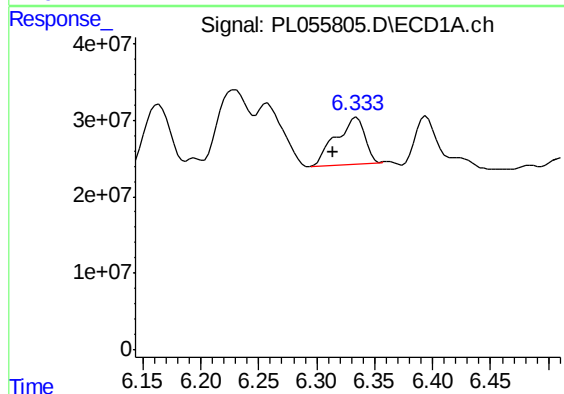
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 57350564
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



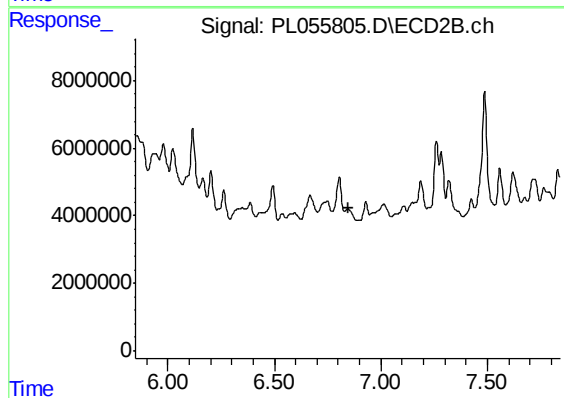
#13 Dielldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



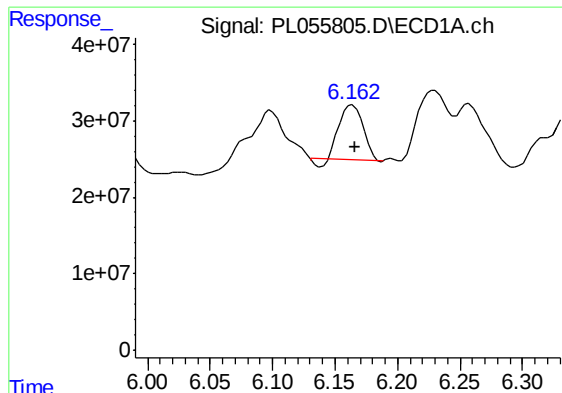
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 104247380
Conc: 9.66 ng/ml



#15 Endosulfan II

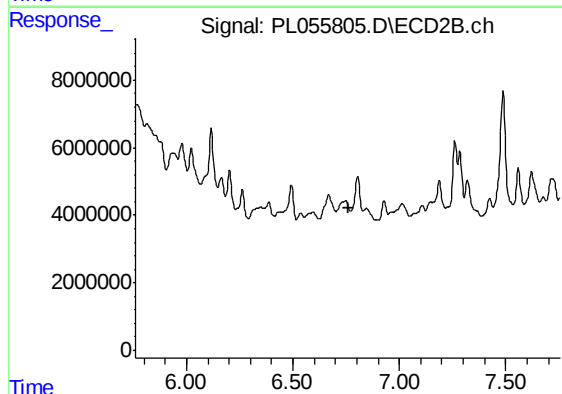
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

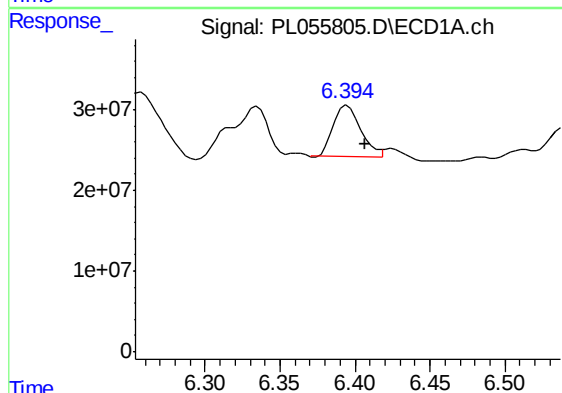
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 91438153
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



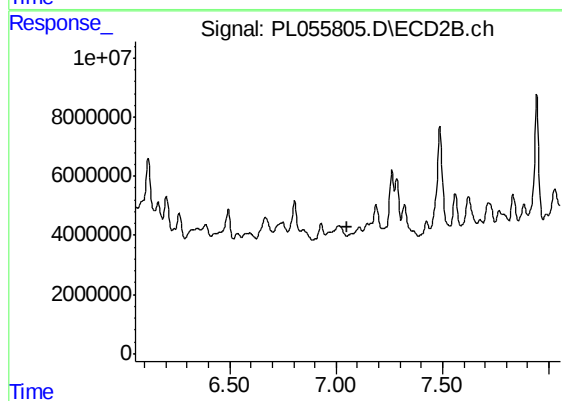
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



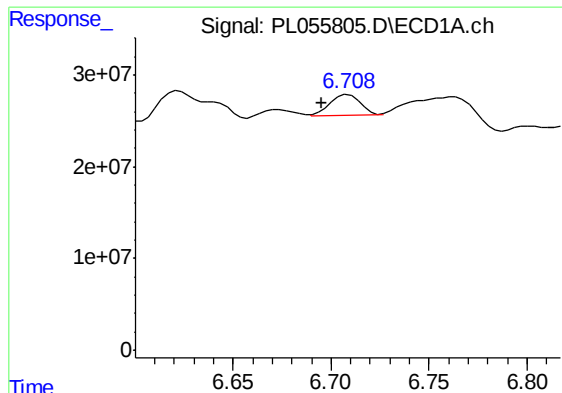
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 78275241
Conc: 9.11 ng/ml



#17 4,4'-DDT

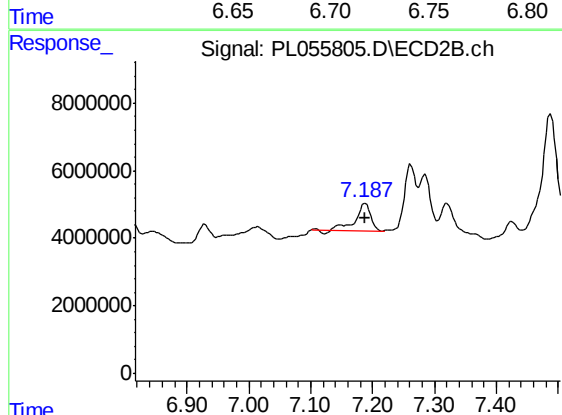
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

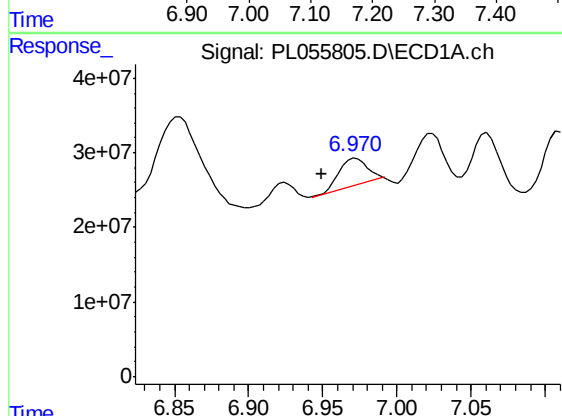
R.T.: 6.709 min
Delta R.T.: 0.013 min
Response: 24784443
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



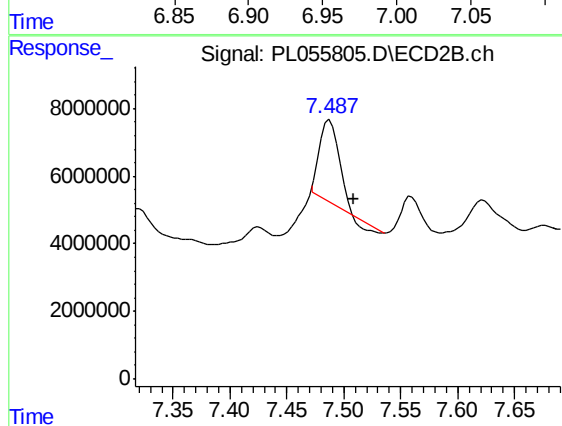
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 12860838
Conc: 5.78 ng/ml



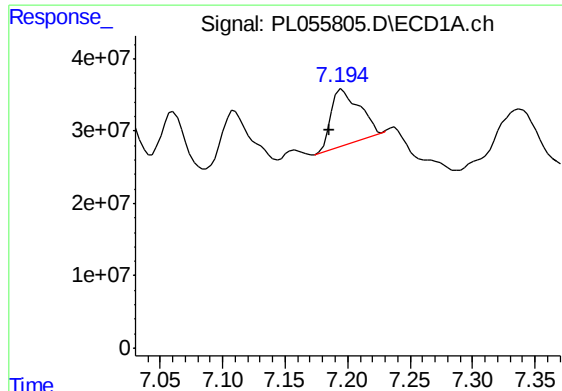
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.023 min
Response: 43209041
Conc: 10.07 ng/ml



#20 Methoxychlor

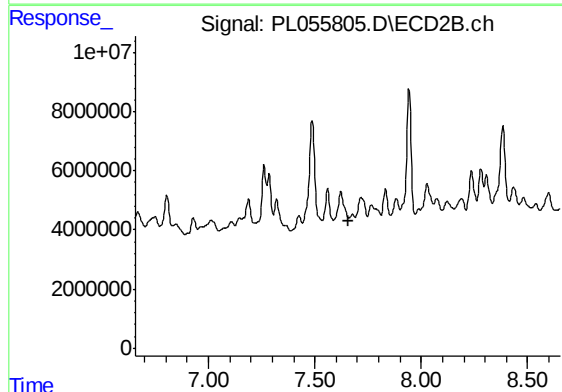
R.T.: 7.488 min
Delta R.T.: -0.021 min
Response: 27058840
Conc: 25.85 ng/ml



#21 Endrin ketone

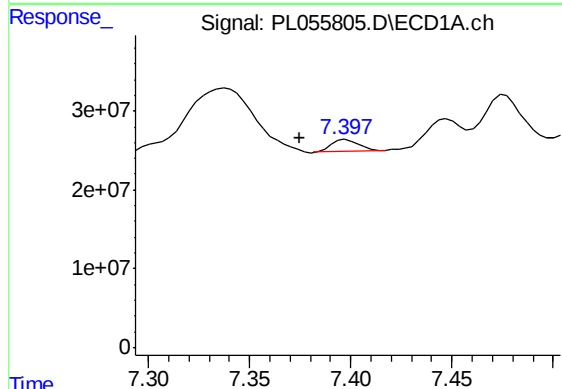
R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: 123913651
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



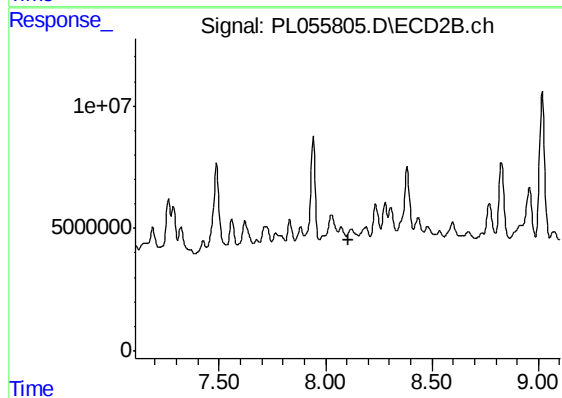
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



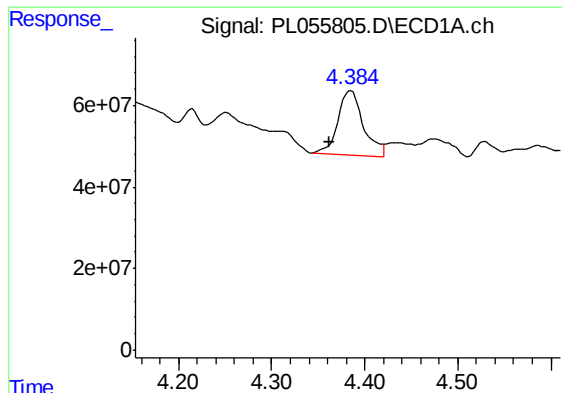
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.023 min
Response: 14031111
Conc: 2.05 ng/ml



#22 Mirex

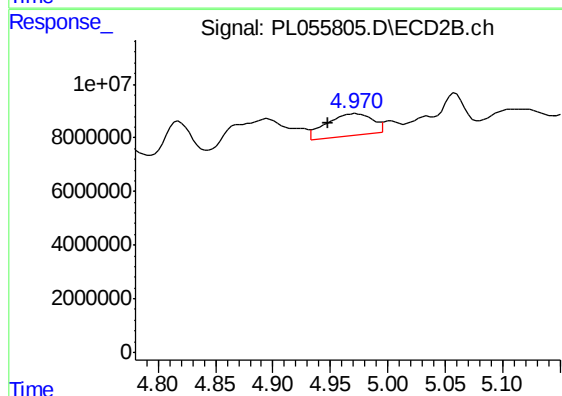
R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#23 Chlordane-1

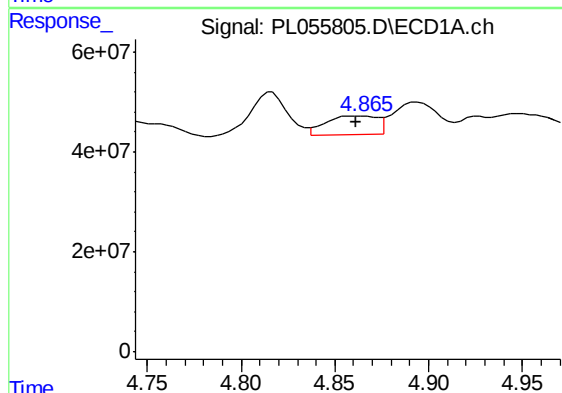
R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 299064375
Conc: 864.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



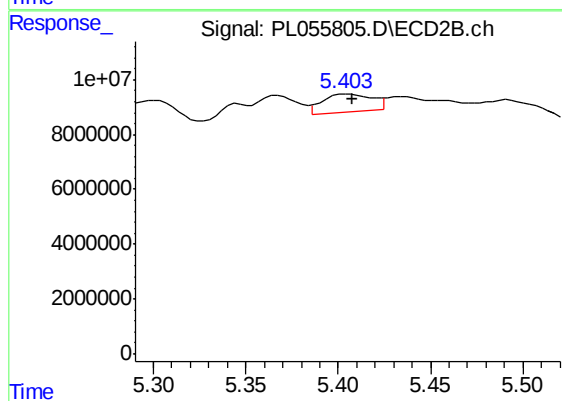
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.024 min
Response: 22296708
Conc: 241.27 ng/ml



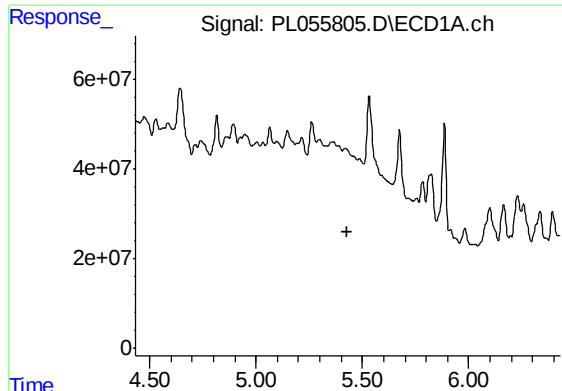
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 71587903
Conc: 176.02 ng/ml



#24 Chlordane-2

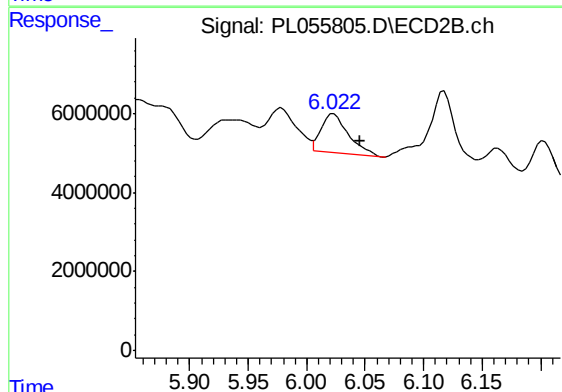
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 11956912
Conc: 124.71 ng/ml



#25 Chlordane-3

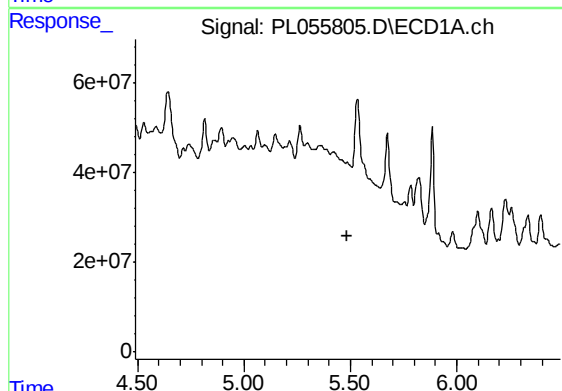
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1



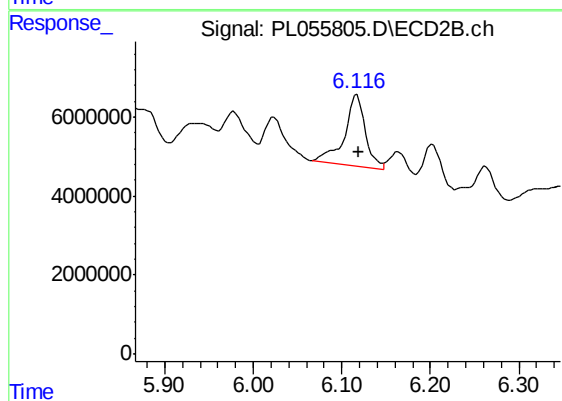
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.022 min
Response: 16044936
Conc: 46.98 ng/ml



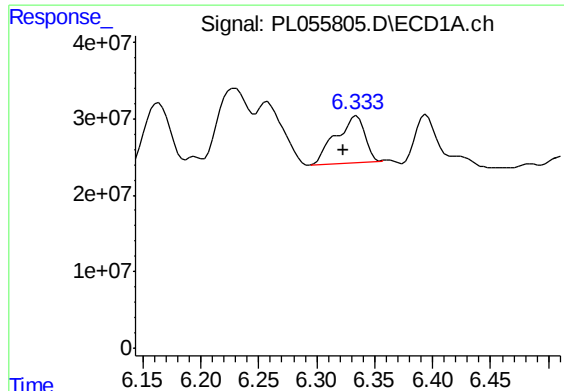
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#26 Chlordane-4

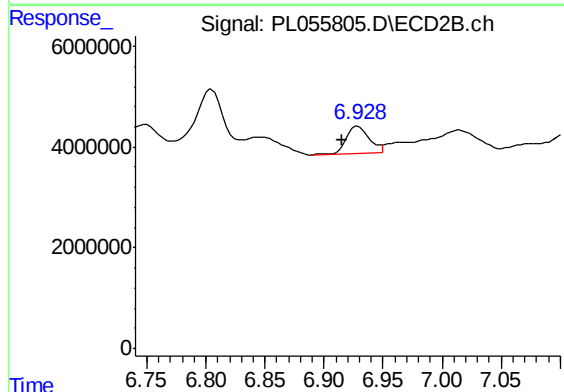
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 30106189
Conc: 75.06 ng/ml



#27 Chlordane-5

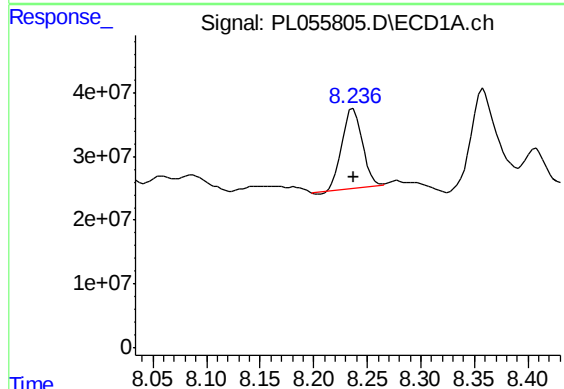
R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 104247380
Conc: 289.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



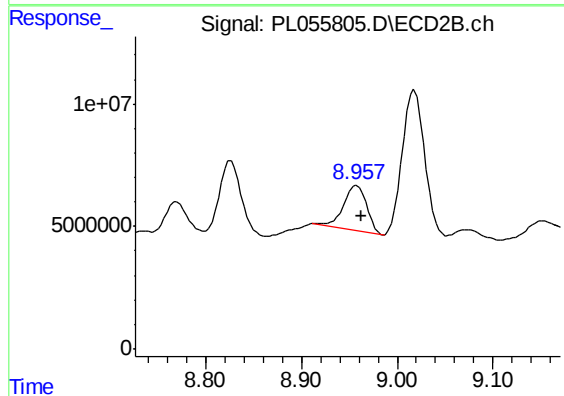
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 7234789
Conc: 103.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 164684455
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 31381814
Conc: 15.09 ng/ml