

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 17:24
 Operator : AJ\MA
 Sample : L2339-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:01:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	104.0E6	22546900	10.318	10.390
28)	SA Decachlor...	8.205	8.979	93244383	23113501	9.045	10.347
Target Compounds							
2)	A alpha-BHC	3.908	4.364f	1944461	283632	0.112	0.086
4)	MA Heptachlor	4.488	5.140	1089386	749042	0.068	0.223 #
5)	MB Aldrin	4.699f	5.404f	105828	583702	0.007	0.180 #
6)	B beta-BHC	4.450f	0.000	1634332	0	0.259	N.D. #
7)	B delta-BHC	4.646	5.043f	83593	2092238	0.006	2.828 #
8)	B Heptachlo...	0.000	5.805	0	985718	N.D.	0.365 #
9)	A Endosulfan I	5.493	0.000	959635	0	0.078	N.D. #
10)	B gamma-Chl...	5.414f	0.000	1529892	0	0.113	N.D. #
11)	B alpha-Chl...	0.000	6.120	0	364798	N.D.	0.111 #
12)	B 4,4'-DDE	5.614	6.276	2270152	763725	0.173	0.258 #
13)	MA Dieldrin	5.744	6.419	4899139	522159	0.377	0.171 #
14)	MA Endrin	6.001	0.000	253601	0	0.022	N.D. #
15)	B Endosulfa...	6.262f	6.869f	2254839	450592	0.204	0.174
16)	A 4,4'-DDD	0.000	6.771	0	477685	N.D.	0.209 #
17)	MA 4,4'-DDT	6.369	0.000	2693496	0	0.265	N.D. #
19)	B Endosulfa...	6.654	0.000	447582	0	0.044	N.D. #
21)	B Endrin ke...	7.140	0.000	402804	0	0.036	N.D. #
22)	Mirex	7.335	0.000	701731	0	0.086	N.D. #
23)	Chlordane-1	4.320	0.000	128019	0	0.346	N.D. #
24)	Chlordane-2	4.812f	5.404	1193658	583702	2.957	5.593 #
25)	Chlordane-3	5.414f	0.000	1529892	0	1.251	N.D. #
26)	Chlordane-4	0.000	6.120	0	364798	N.D.	0.695 #
27)	Chlordane-5	6.262f	0.000	2254839	0	5.961	N.D. #

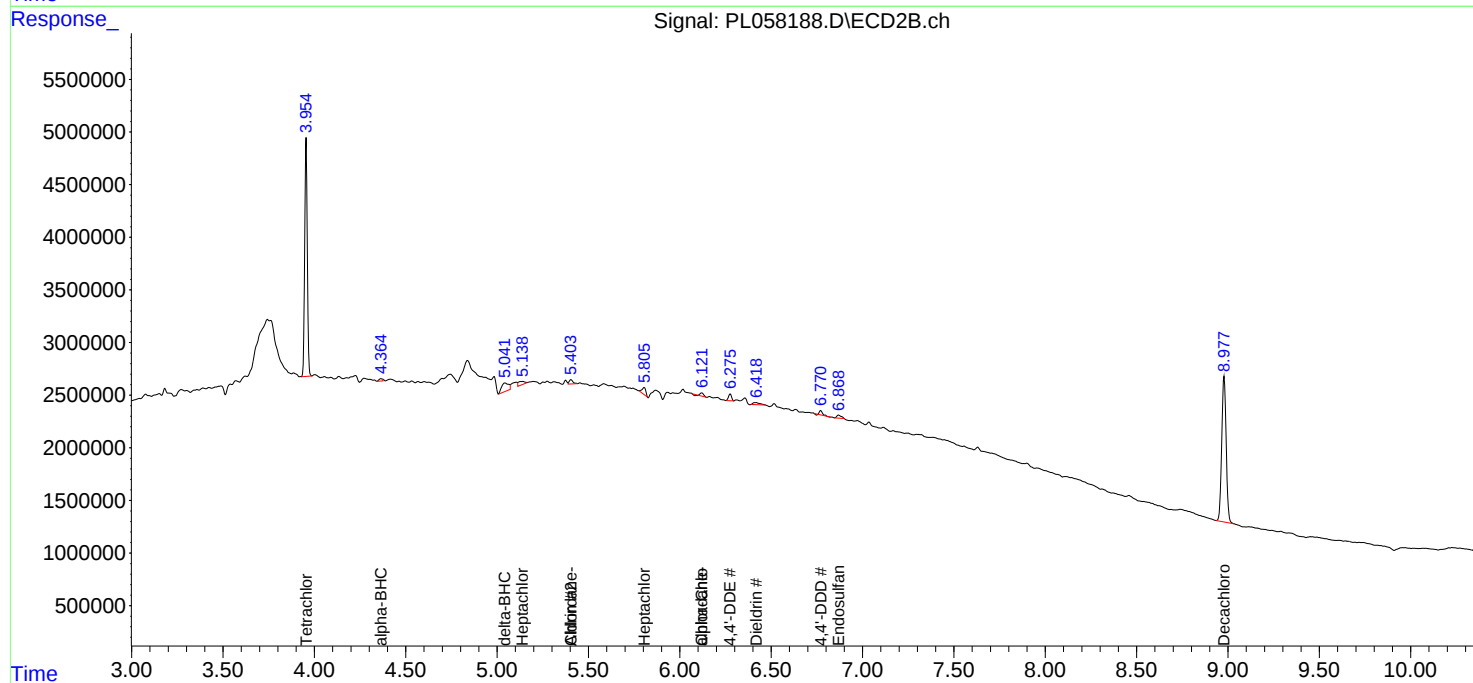
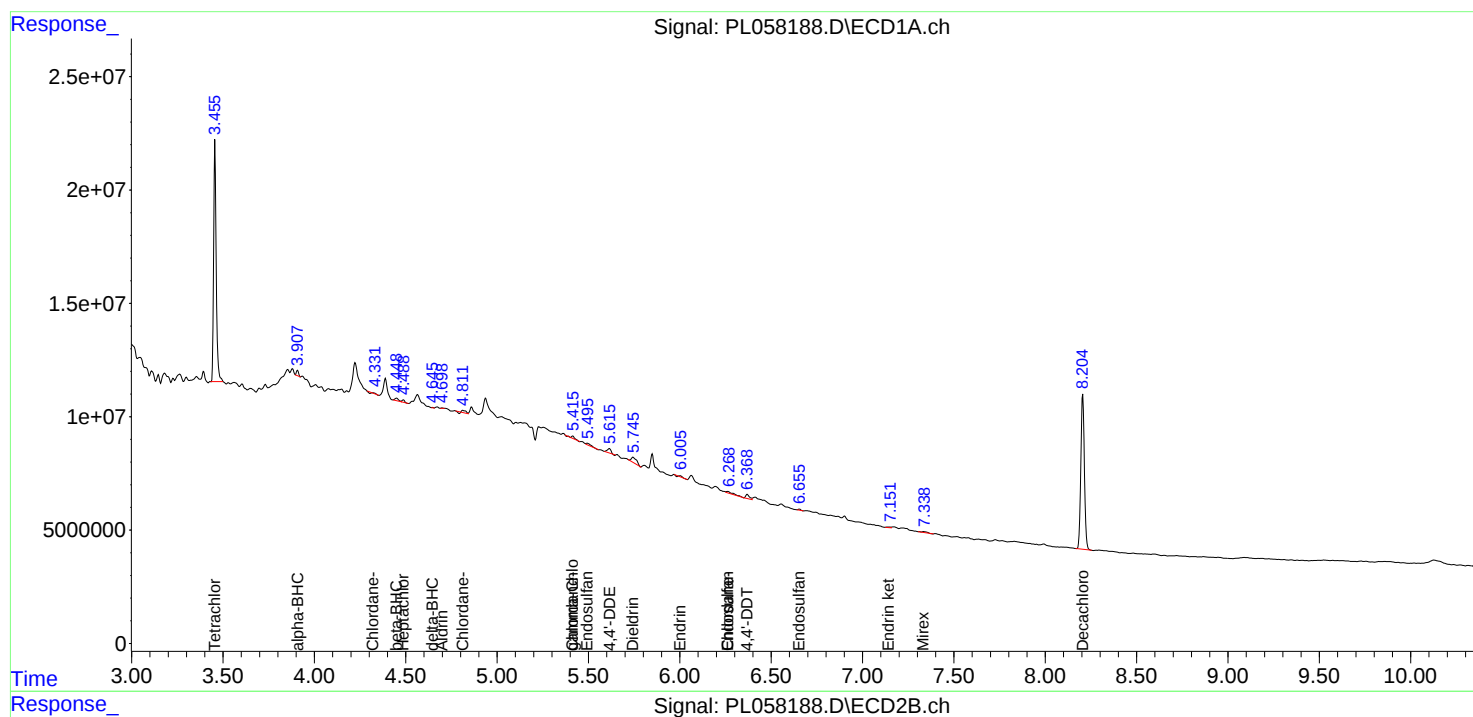
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

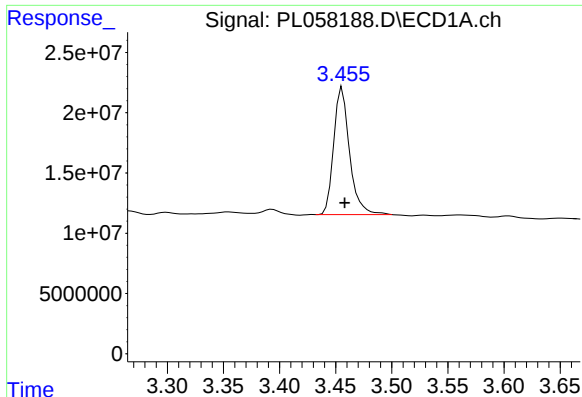
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
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Acq On : 20 Apr 2020 17:24
Operator : AJ\MA
Sample : L2339-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 21 05:01:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

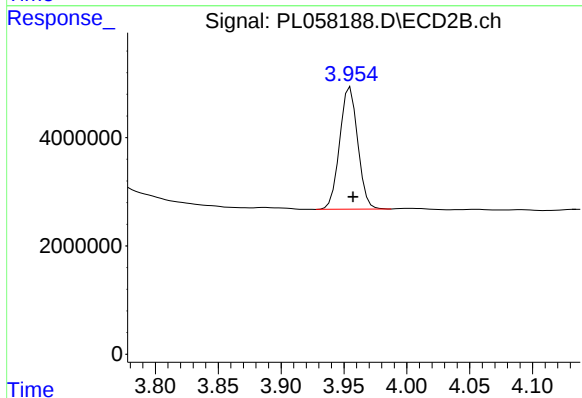




#1 Tetrachloro-m-xylene

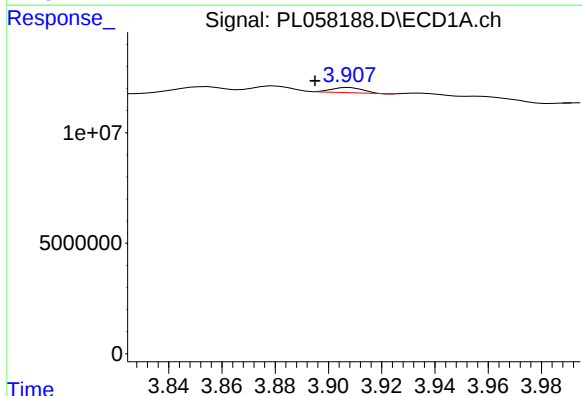
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 104020712
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



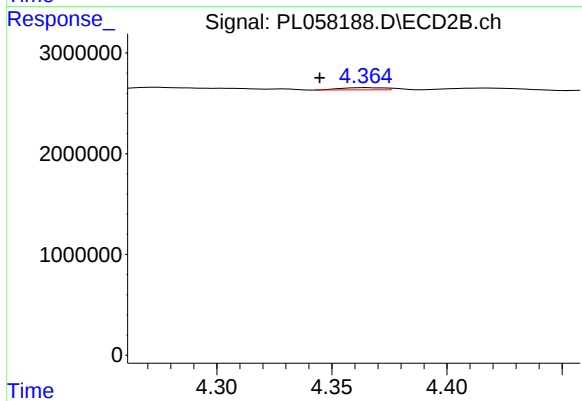
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 22546900
Conc: 10.39 ng/ml



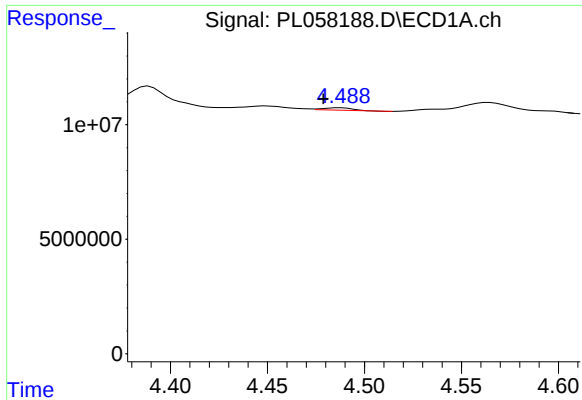
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 1944461
Conc: 0.11 ng/ml



#2 alpha-BHC

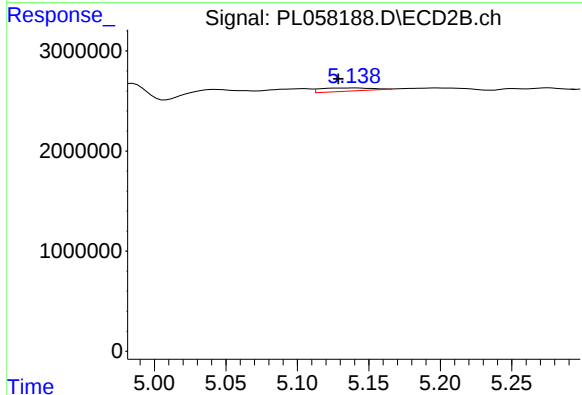
R.T.: 4.364 min
Delta R.T.: 0.020 min
Response: 283632
Conc: 0.09 ng/ml



#4 Heptachlor

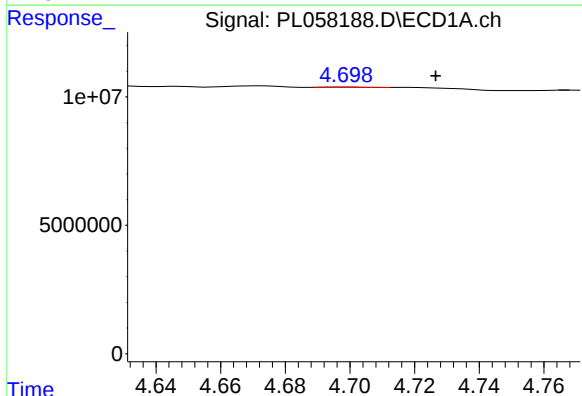
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 1089386
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



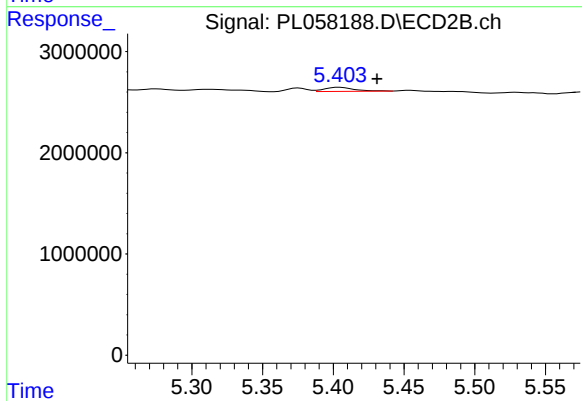
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 749042
Conc: 0.22 ng/ml



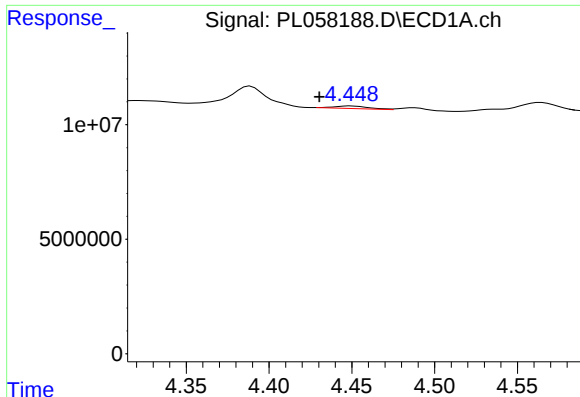
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: -0.027 min
Response: 105828
Conc: 0.01 ng/ml



#5 Aldrin

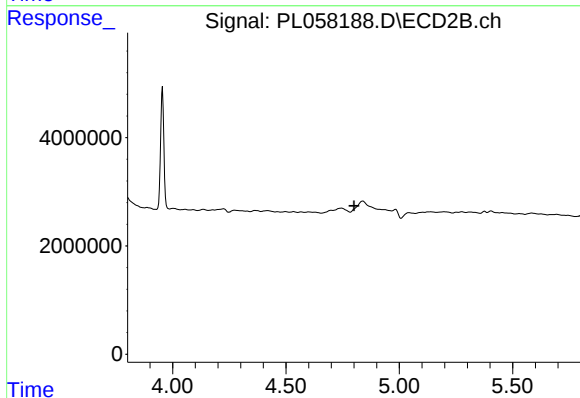
R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 583702
Conc: 0.18 ng/ml



#6 beta-BHC

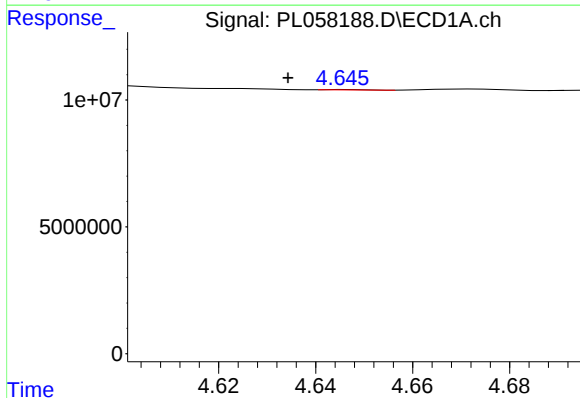
R.T.: 4.450 min
Delta R.T.: 0.019 min
Response: 1634332
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



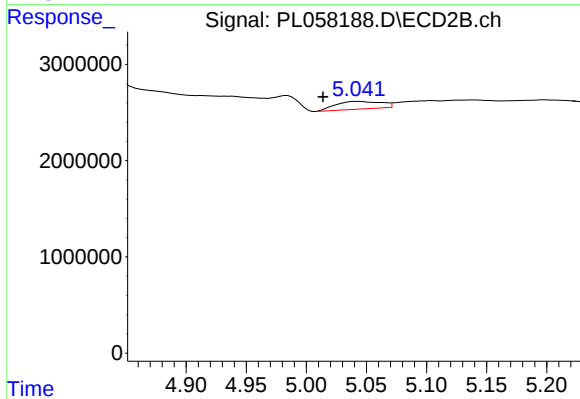
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



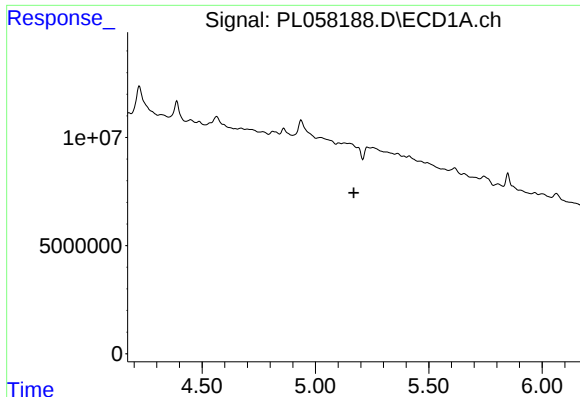
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 83593
Conc: 0.01 ng/ml



#7 delta-BHC

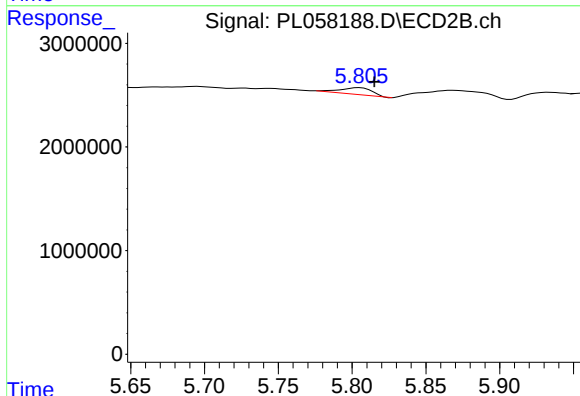
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 2092238
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

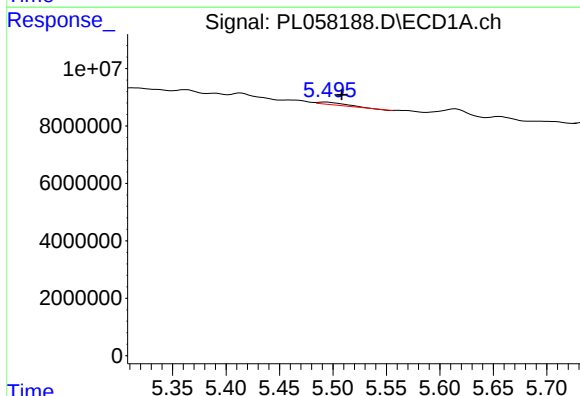
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



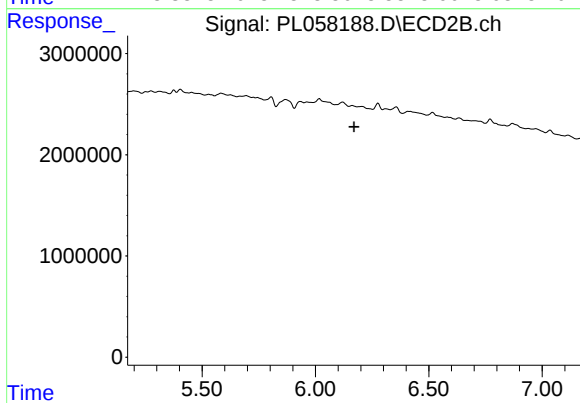
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 985718
Conc: 0.37 ng/ml



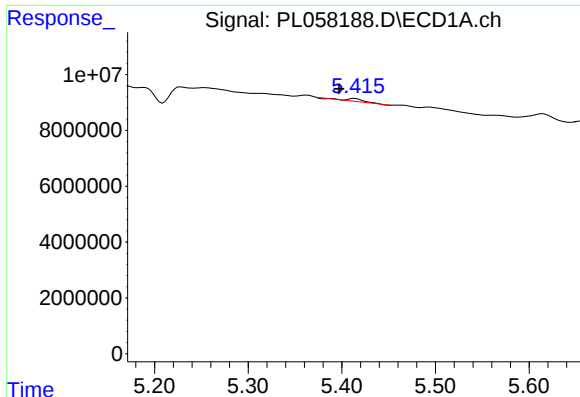
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 959635
Conc: 0.08 ng/ml



#9 Endosulfan I

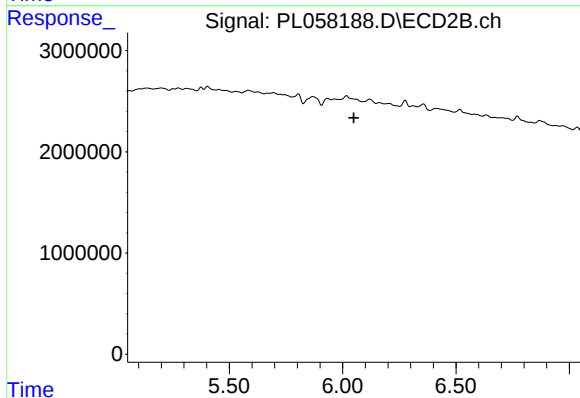
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

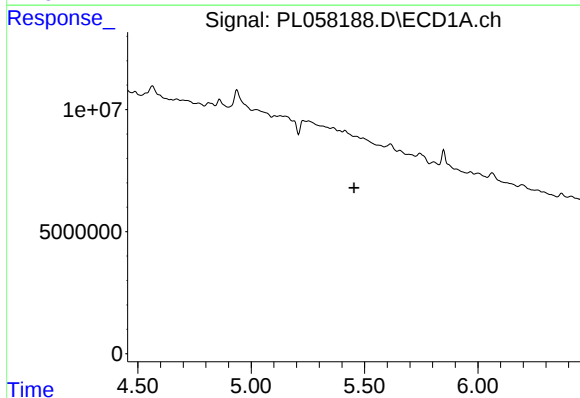
R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 1529892
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



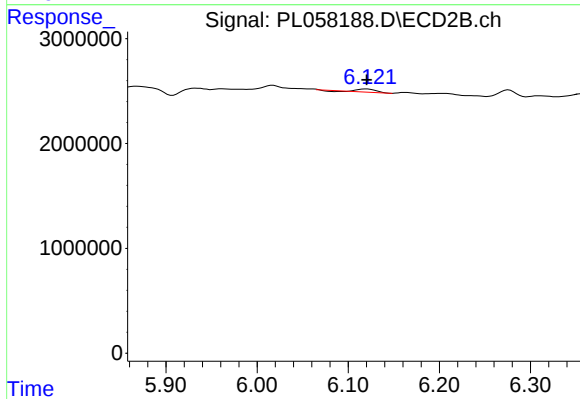
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



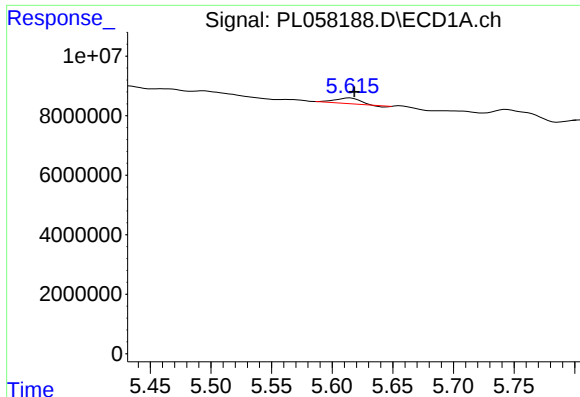
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

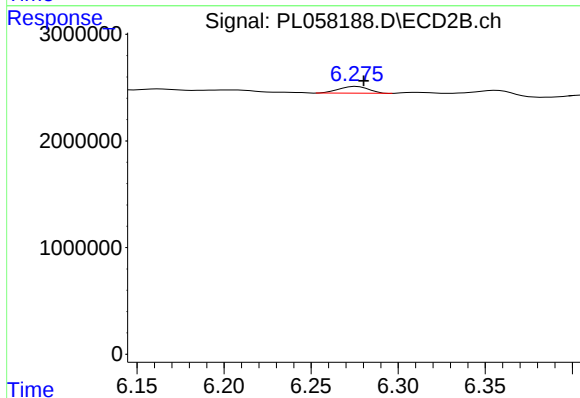
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 364798
Conc: 0.11 ng/ml



#12 4,4'-DDE

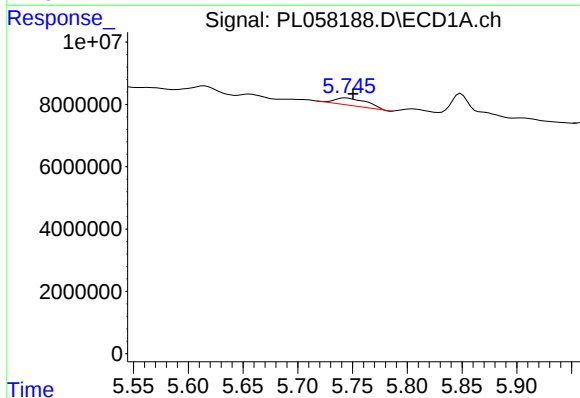
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2270152
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



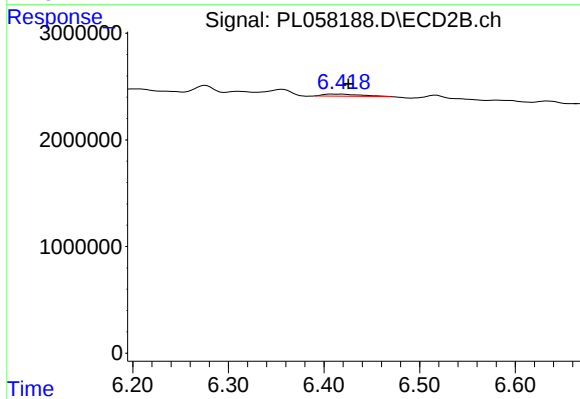
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 763725
Conc: 0.26 ng/ml



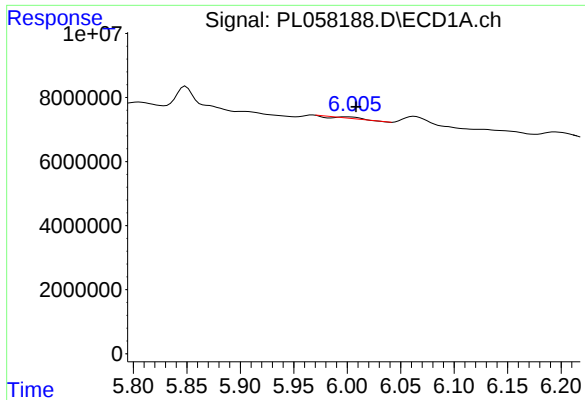
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 4899139
Conc: 0.38 ng/ml



#13 Dieldrin

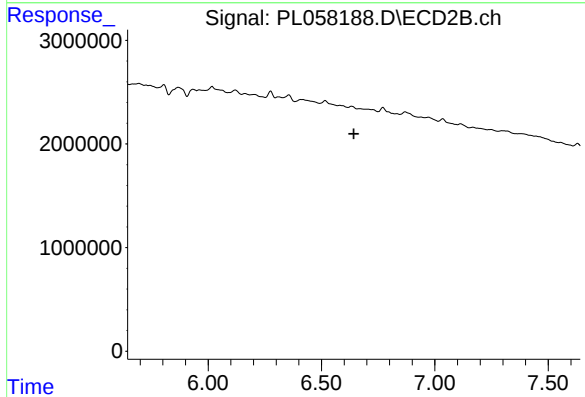
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 522159
Conc: 0.17 ng/ml



#14 Endrin

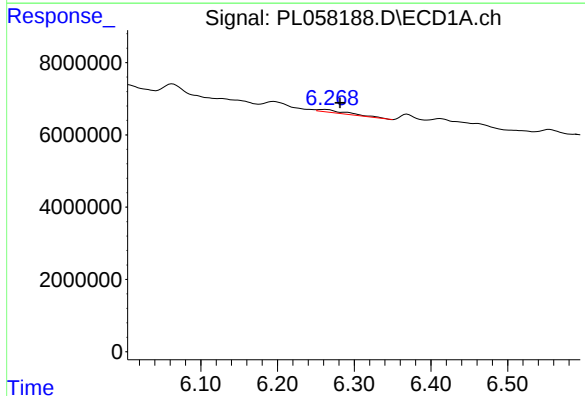
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 253601
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



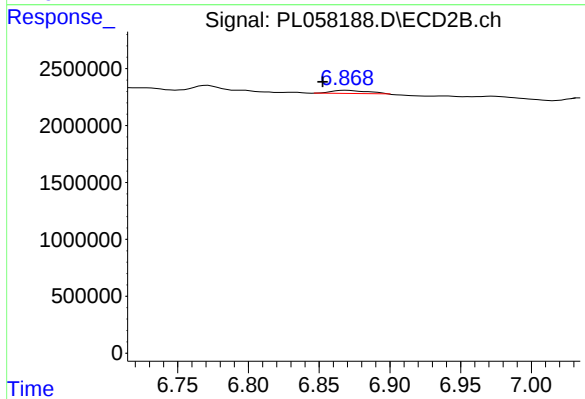
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



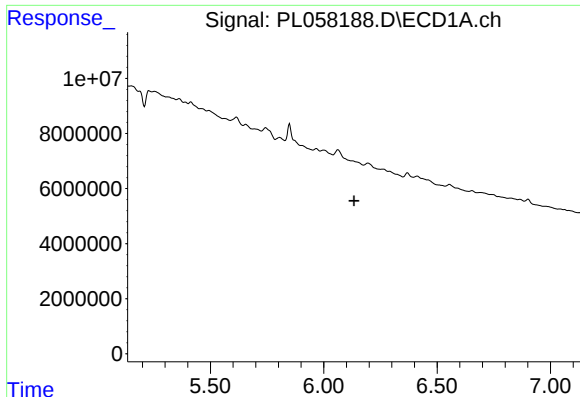
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 2254839
Conc: 0.20 ng/ml



#15 Endosulfan II

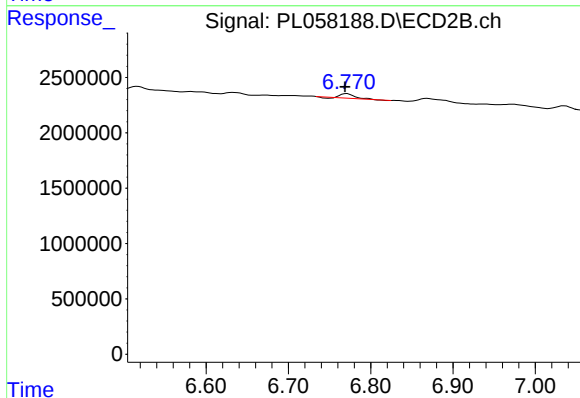
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 450592
Conc: 0.17 ng/ml



#16 4,4'-DDD

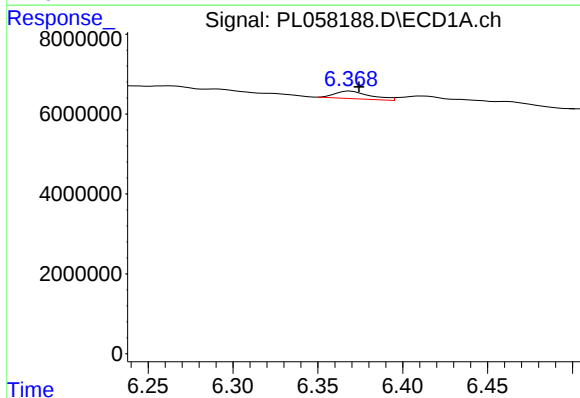
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



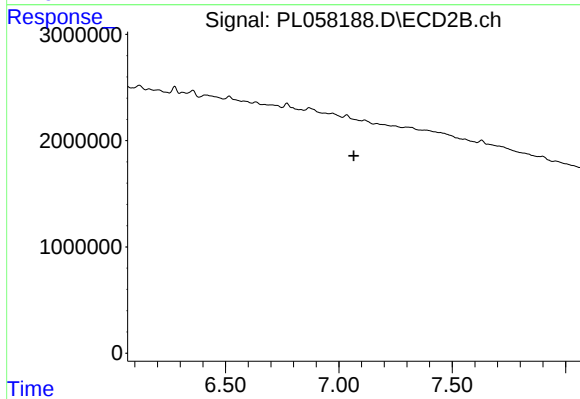
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 477685
Conc: 0.21 ng/ml



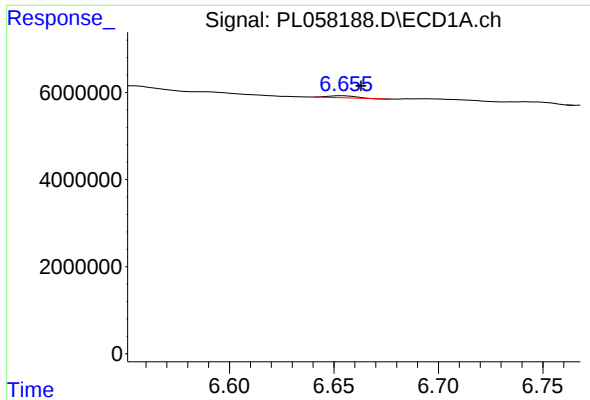
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 2693496
Conc: 0.27 ng/ml



#17 4,4'-DDT

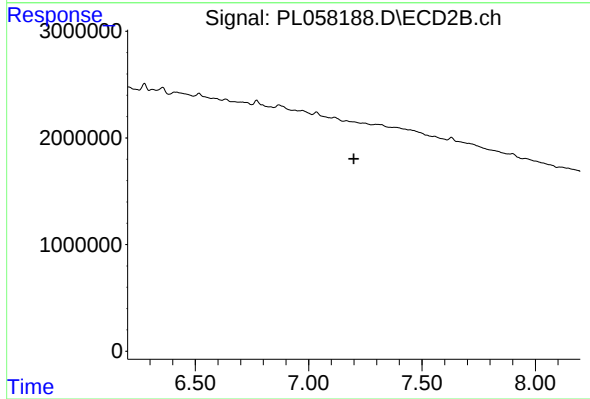
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

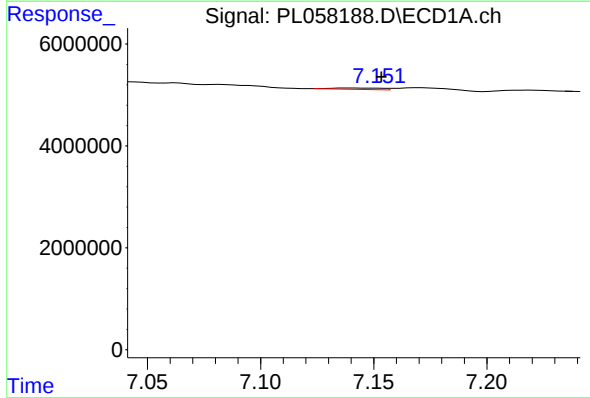
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 447582
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



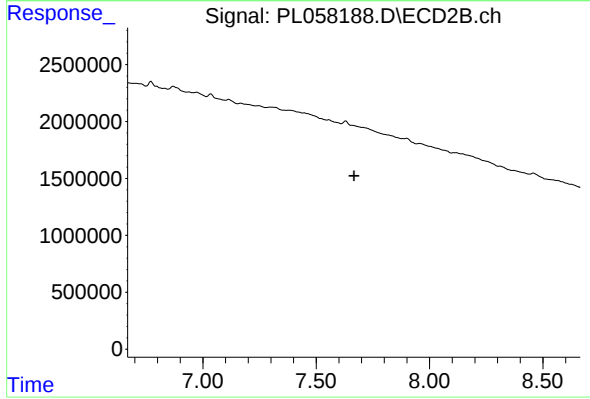
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



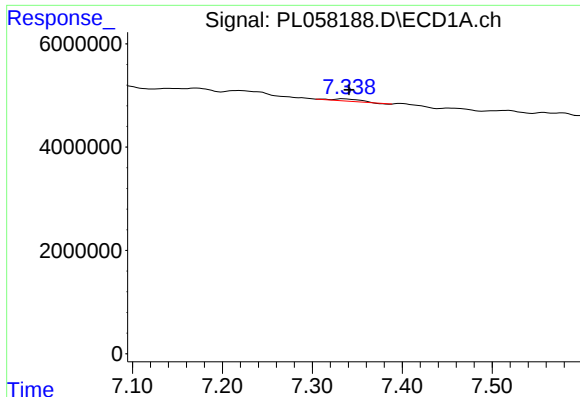
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 402804
Conc: 0.04 ng/ml



#21 Endrin ketone

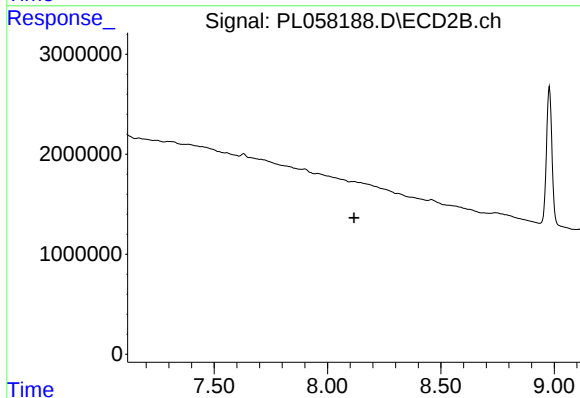
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

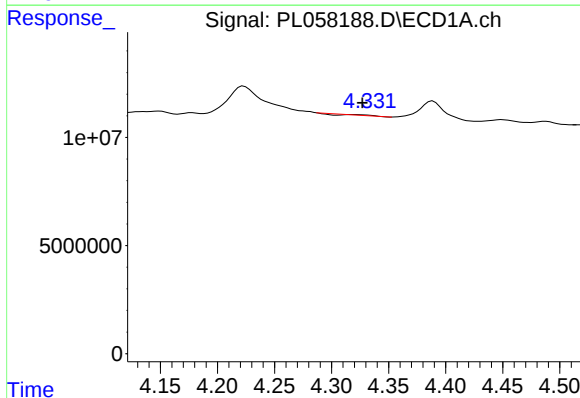
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 701731
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



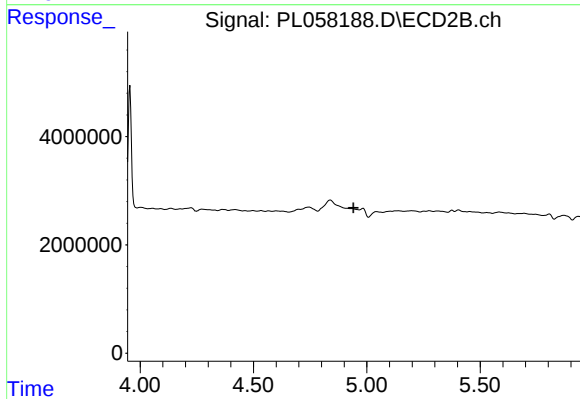
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



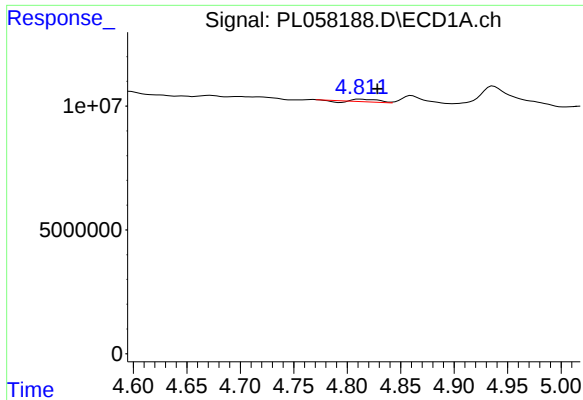
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 128019
Conc: 0.35 ng/ml



#23 Chlordane-1

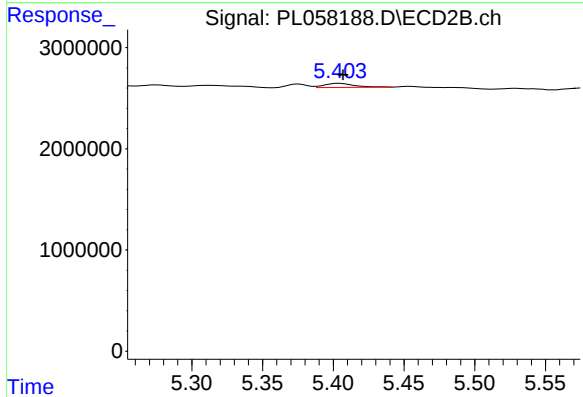
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

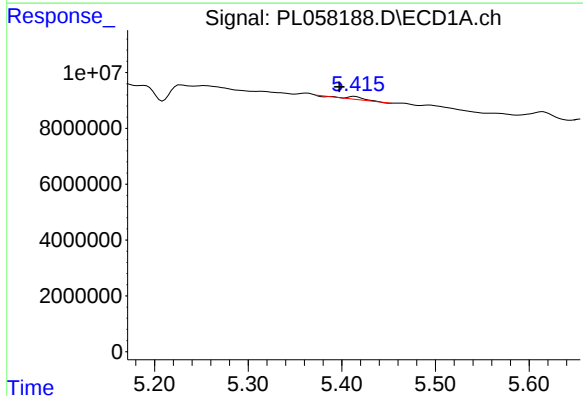
R.T.: 4.812 min
Delta R.T.: -0.016 min
Response: 1193658
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



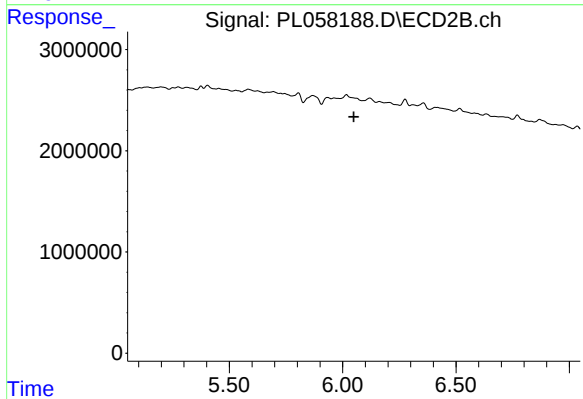
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 583702
Conc: 5.59 ng/ml



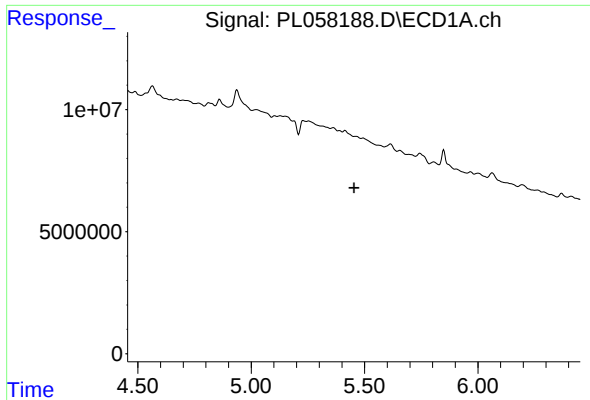
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 1529892
Conc: 1.25 ng/ml



#25 Chlordane-3

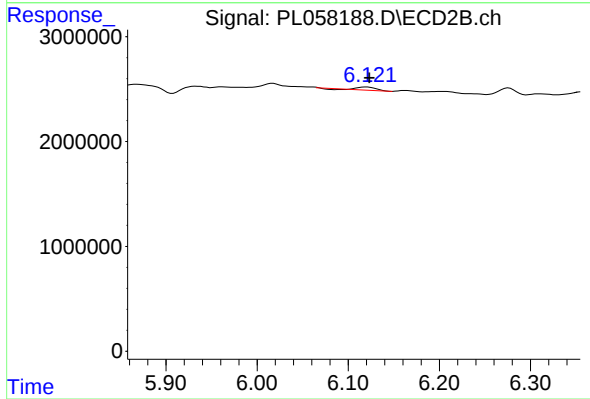
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

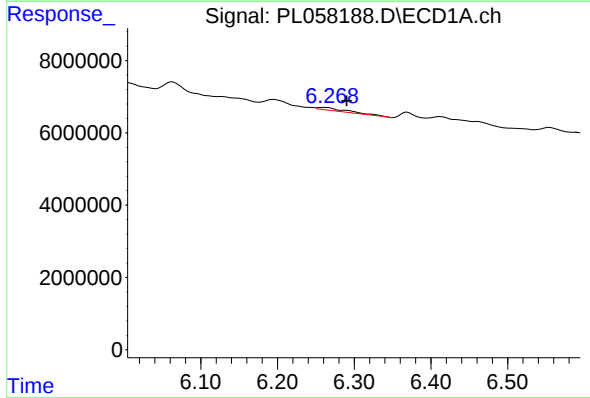
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



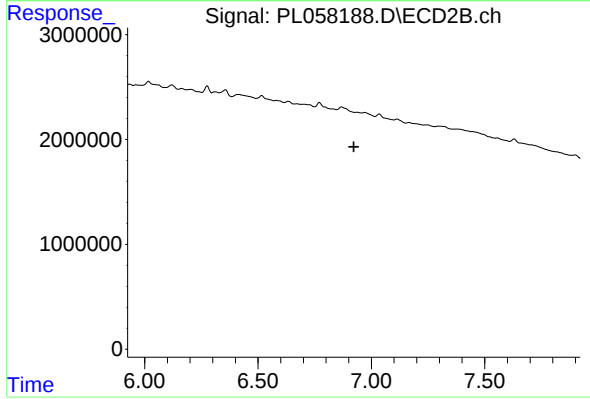
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 364798
Conc: 0.69 ng/ml



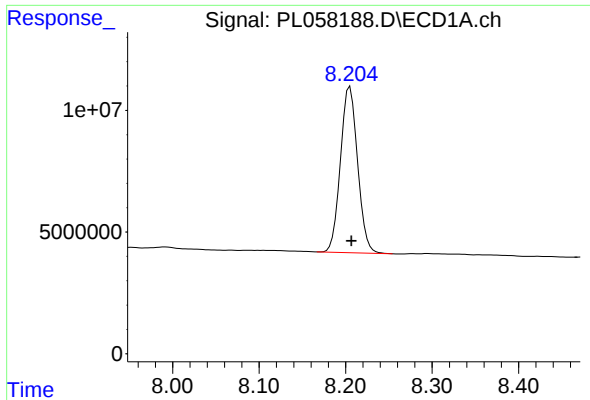
#27 Chlordane-5

R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 2254839
Conc: 5.96 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

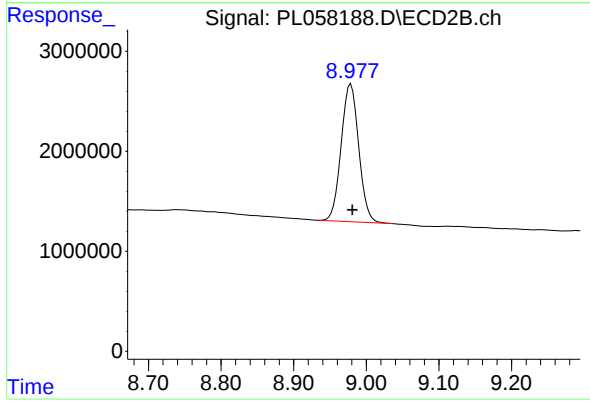
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 93244383

Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 23113501

Conc: 10.35 ng/ml