

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 18:13
 Operator : AJ\MA
 Sample : L2243-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:52:01 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...	3.457	3.956	234.4E6	46981590	23.254	21.649
28)	SA Decachlor...	8.203	8.977	174.3E6	39823148	16.904	17.828
Target Compounds							
2)	A alpha-BHC	3.891	0.000	3990233	0	0.230	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	61661	N.D.	0.019 #
4)	MA Heptachlor	0.000	5.138	0	11866143	N.D.	3.536 #
5)	MB Aldrin	4.710f	5.402f	1058479	218500	0.072	0.067
6)	B beta-BHC	4.431	4.780f	132743	1328984	0.021	0.957 #
8)	B Heptachlo...	0.000	5.799f	0	7955656	N.D.	2.946 #
9)	A Endosulfan I	5.515	6.192f	1293633	286003	0.106	0.096
10)	B gamma-Chl...	5.413f	0.000	3607816	0	0.266	N.D. #
11)	B alpha-Chl...	5.451	0.000	10174048	0	0.764	N.D. #
13)	MA Dieldrin	0.000	6.453f	0	298371	N.D.	0.098 #
14)	MA Endrin	5.995	0.000	10717434	0	0.918	N.D. #
15)	B Endosulfa...	6.288	6.866	1674091	1792914	0.151	0.691 #
16)	A 4,4'-DDD	6.135	6.766	3568082	1208183	0.357	0.529 #
17)	MA 4,4'-DDT	6.369	0.000	3042463	0	0.300	N.D. #
21)	B Endrin ke...	7.182f	7.666	1258578	3759132	0.113	1.521 #
22)	Mirex	7.343	8.096f	1886741	430376	0.230	0.234
23)	Chlordane-1	4.347f	4.928	5225511	5714541	14.129	64.803 #
24)	Chlordane-2	4.813f	5.402	545385	218500	1.351	2.094 #
25)	Chlordane-3	5.413f	0.000	3607816	0	2.951	N.D. #
26)	Chlordane-4	5.451	0.000	10174048	0	9.781	N.D. #
27)	Chlordane-5	6.288	6.921	1674091	291009	4.426	3.413

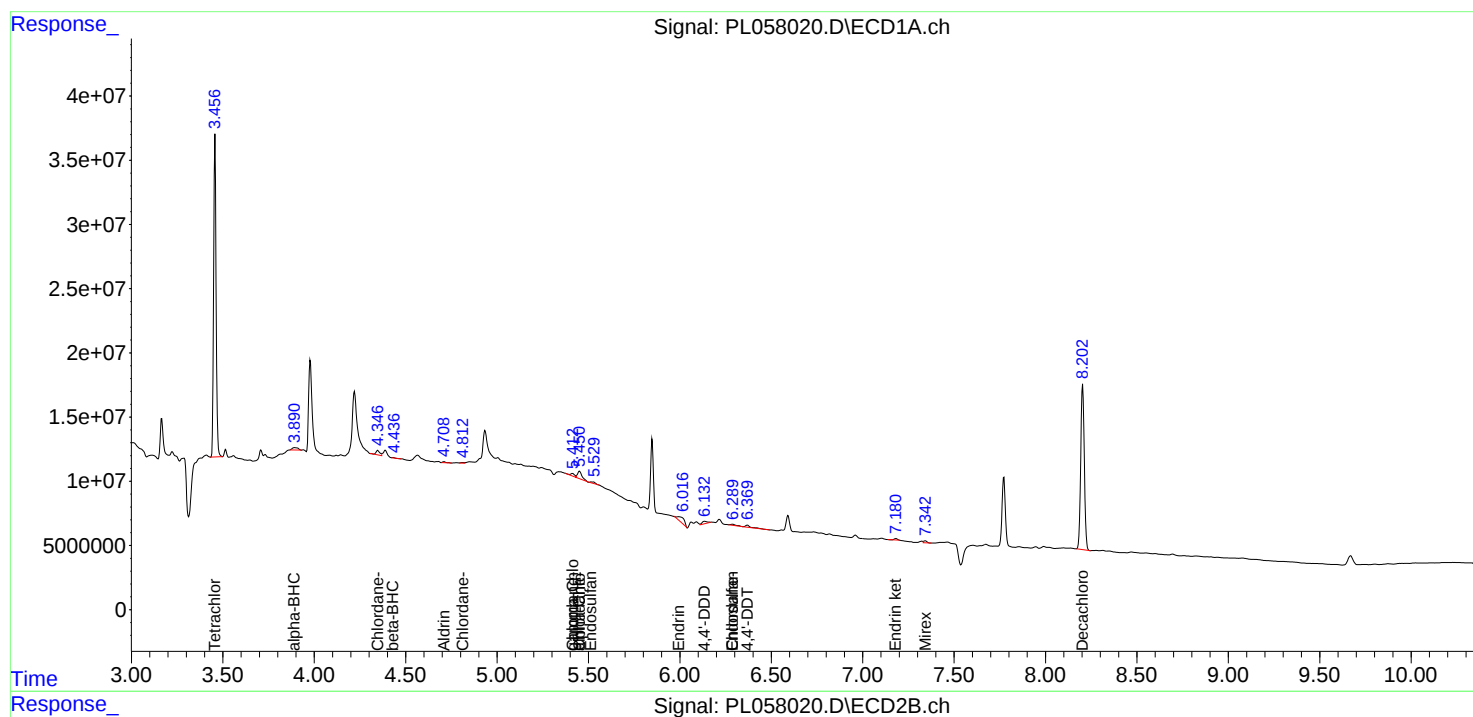
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

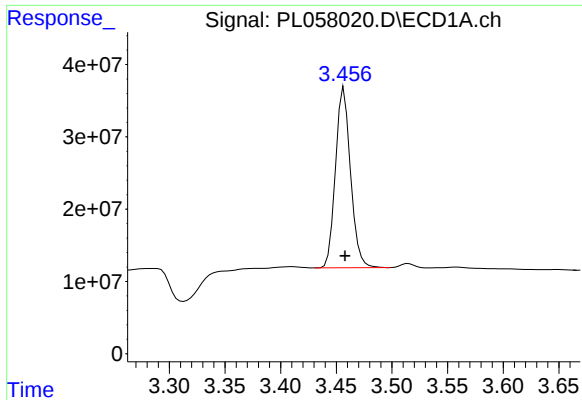
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 18:13
Operator : AJ\MA
Sample : L2243-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:52:01 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

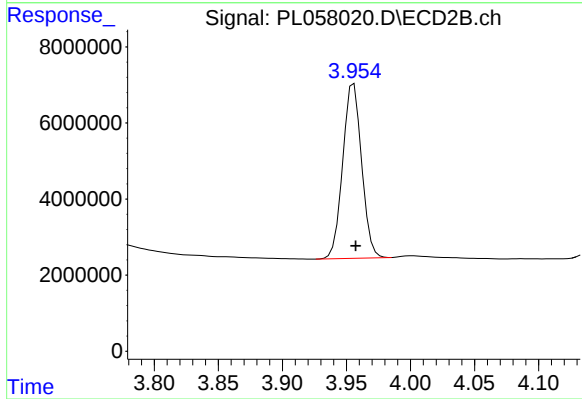




#1 Tetrachloro-m-xylene

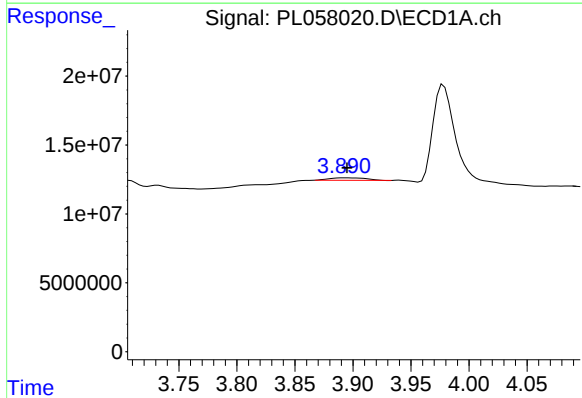
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 234421484
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



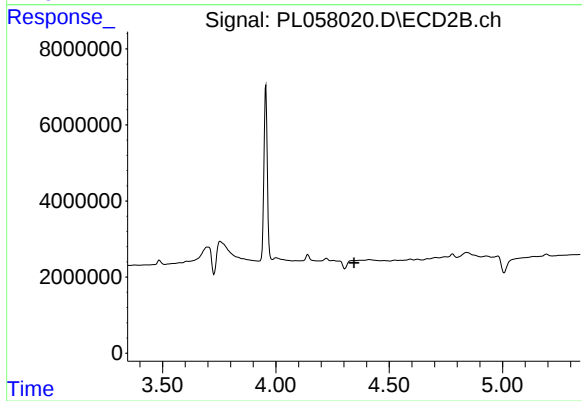
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46981590
Conc: 21.65 ng/ml



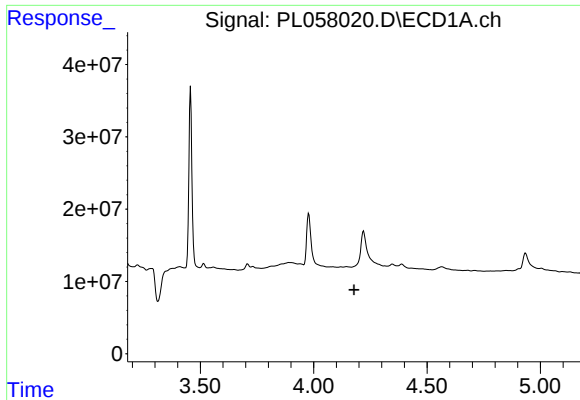
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 3990233
Conc: 0.23 ng/ml



#2 alpha-BHC

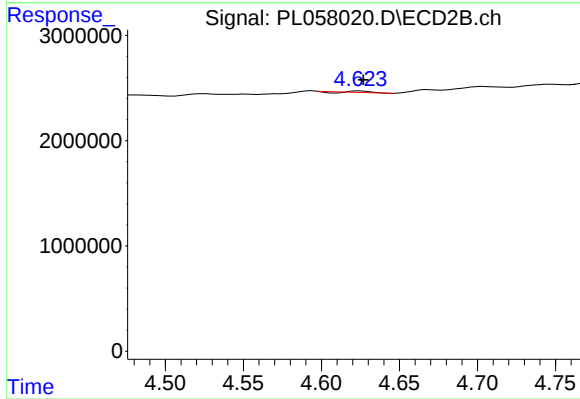
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

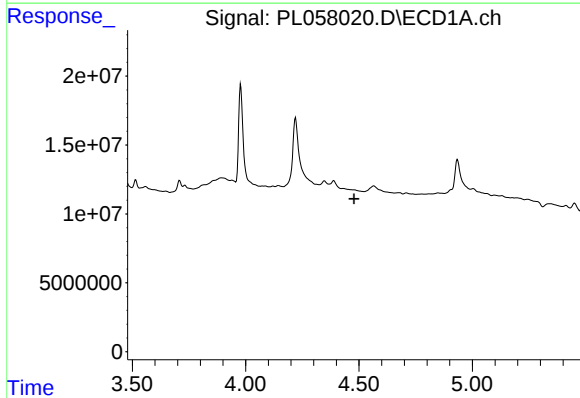
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



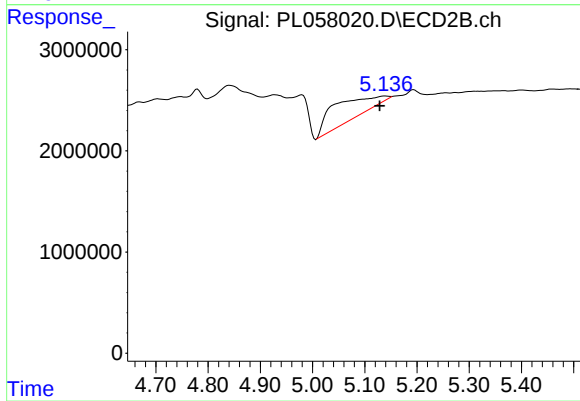
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 61661
Conc: 0.02 ng/ml



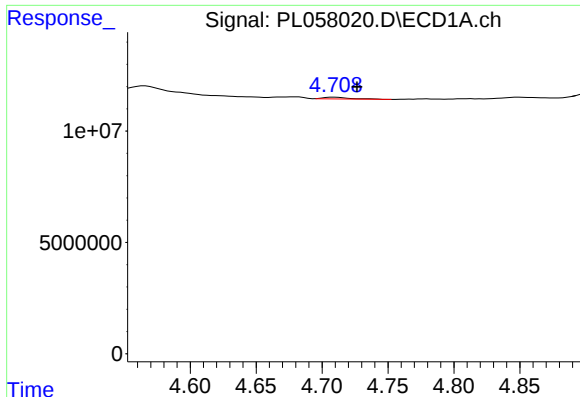
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

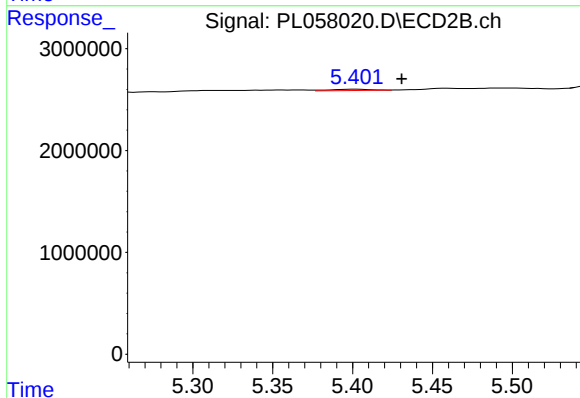
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 11866143
Conc: 3.54 ng/ml



#5 Aldrin

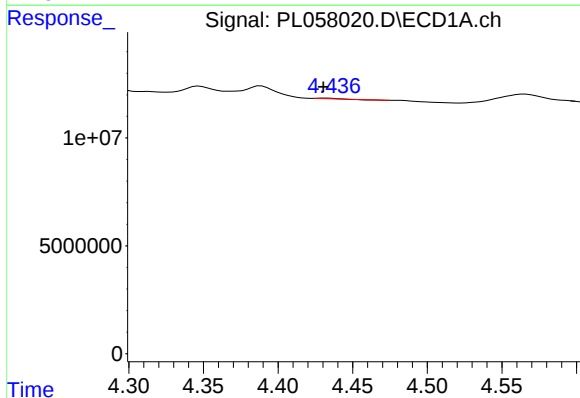
R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 1058479
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



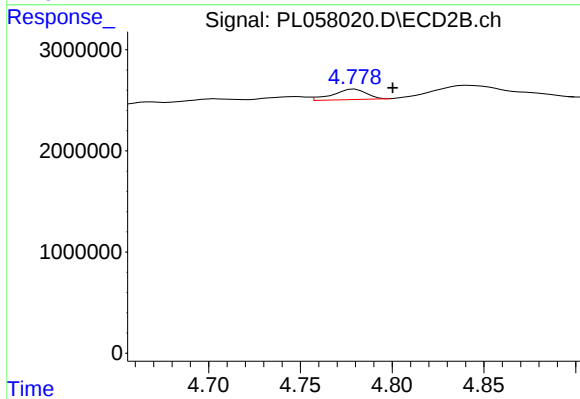
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 218500
Conc: 0.07 ng/ml



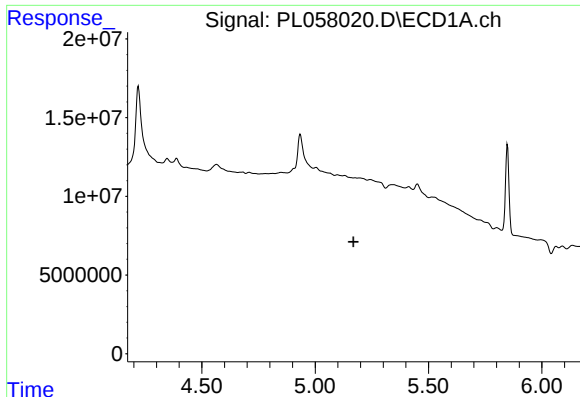
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 132743
Conc: 0.02 ng/ml



#6 beta-BHC

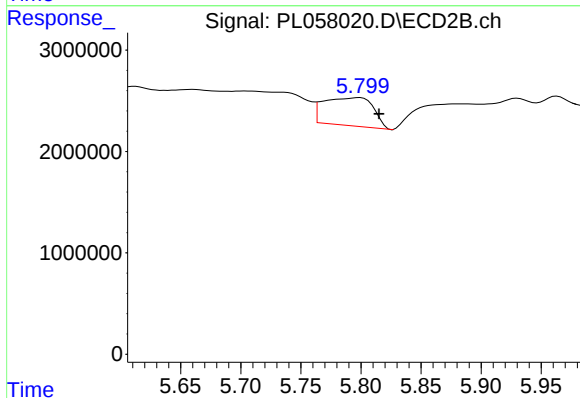
R.T.: 4.780 min
Delta R.T.: -0.021 min
Response: 1328984
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

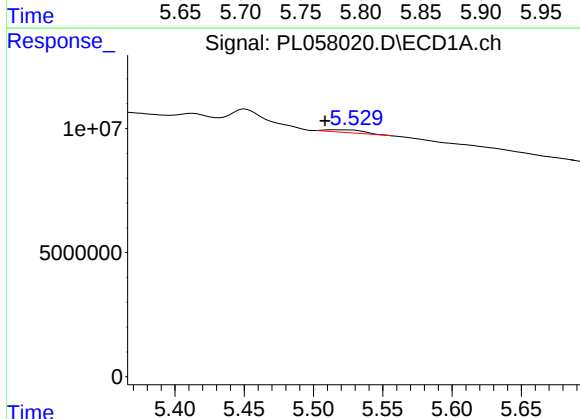
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



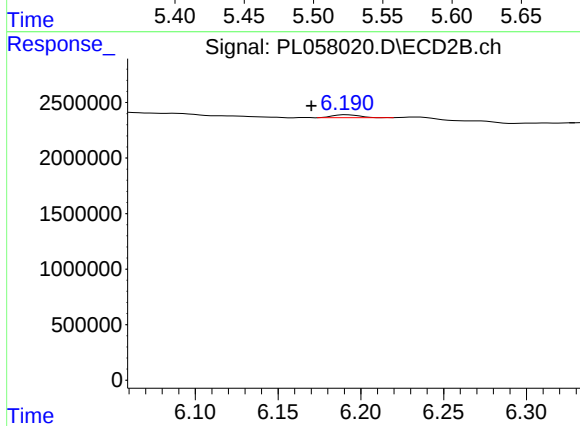
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 7955656
Conc: 2.95 ng/ml



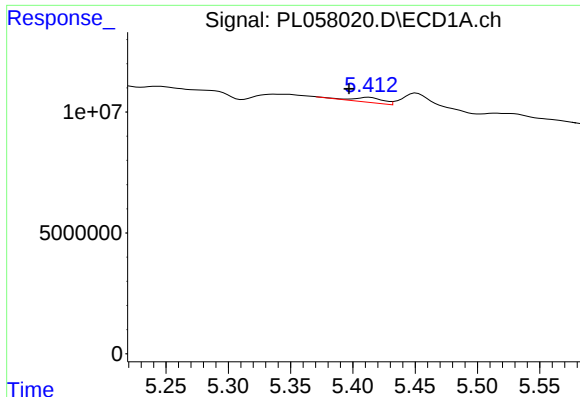
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 1293633
Conc: 0.11 ng/ml



#9 Endosulfan I

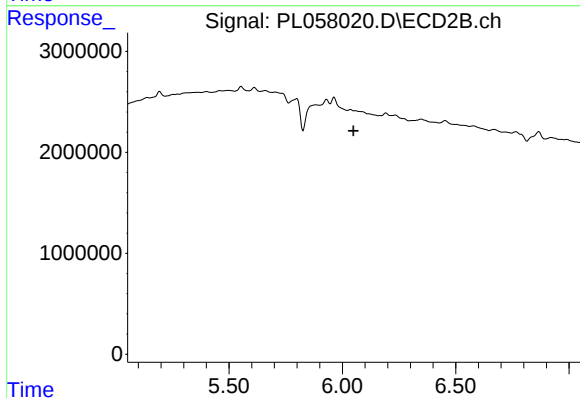
R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 286003
Conc: 0.10 ng/ml



#10 gamma-Chlordane

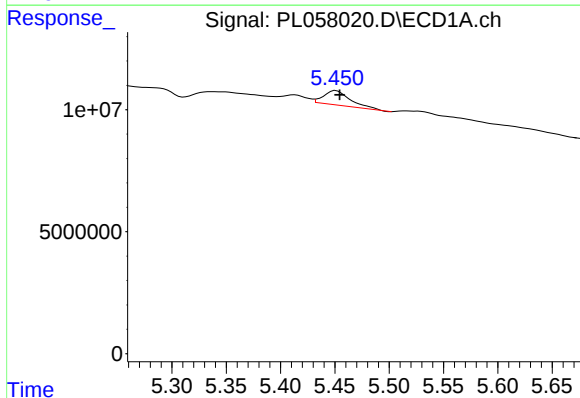
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 3607816
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



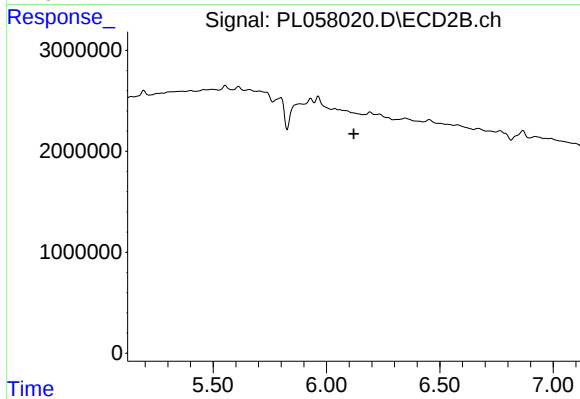
#10 gamma-Chlordane

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



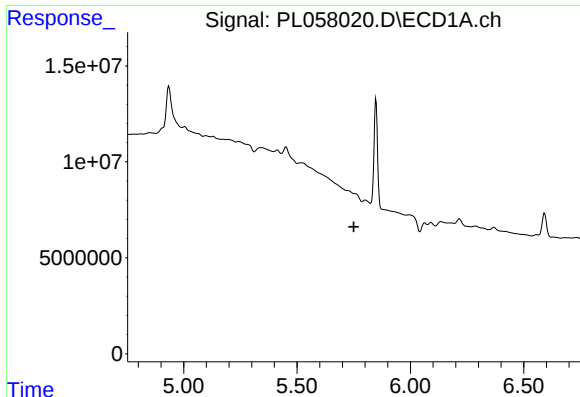
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 10174048
Conc: 0.76 ng/ml



#11 alpha-Chlordane

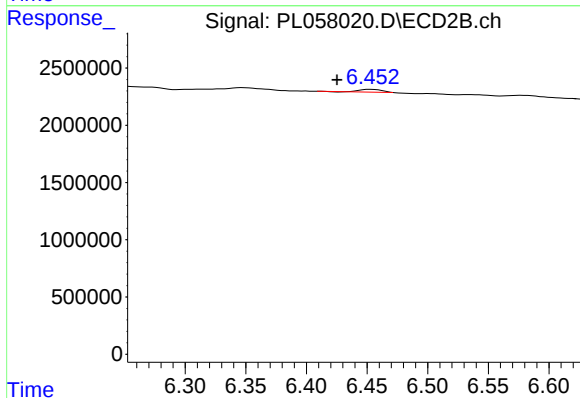
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

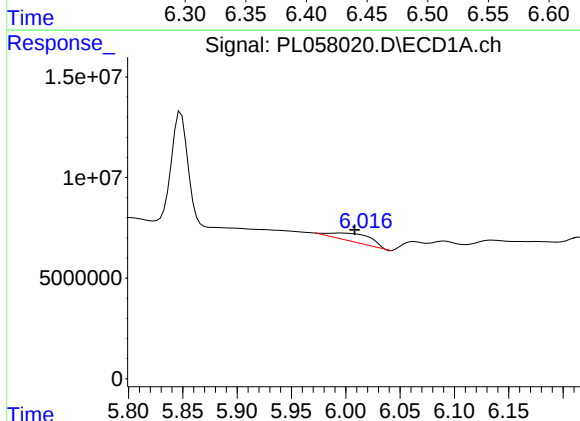
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



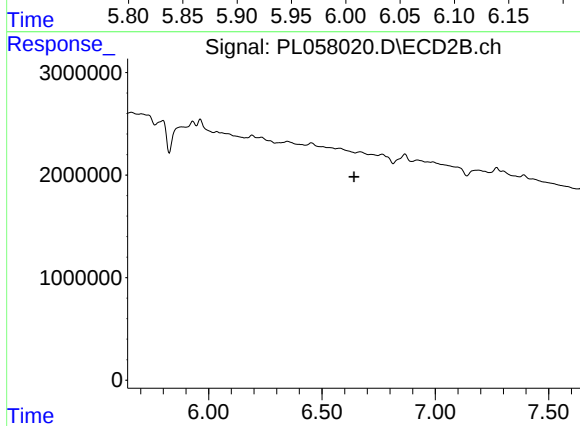
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.028 min
Response: 298371
Conc: 0.10 ng/ml



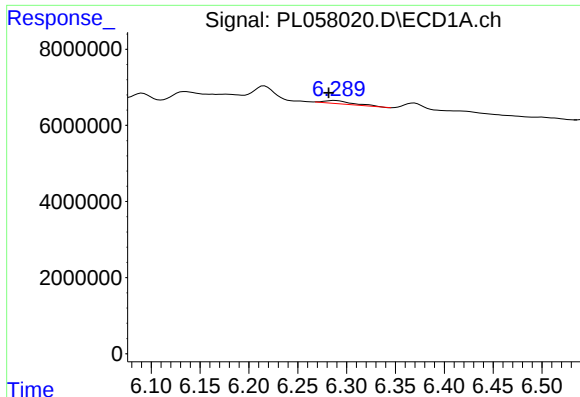
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 10717434
Conc: 0.92 ng/ml



#14 Endrin

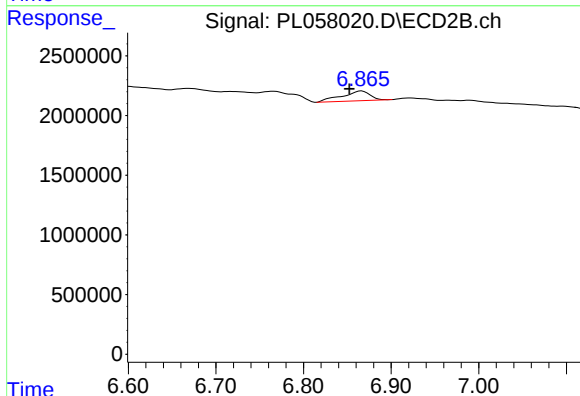
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

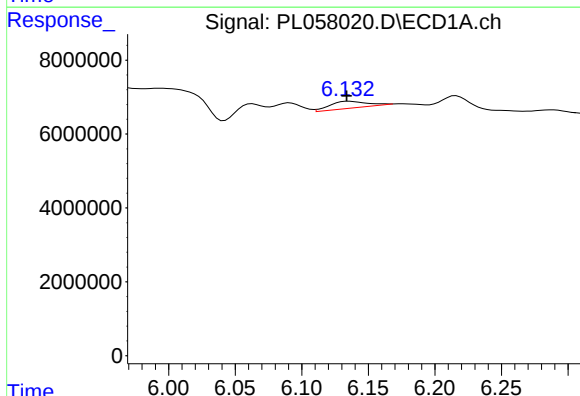
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 1674091
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



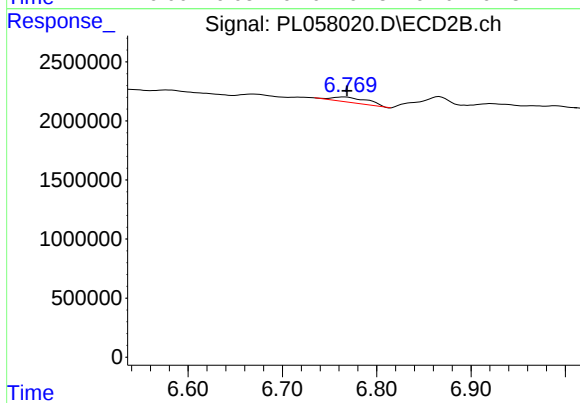
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1792914
Conc: 0.69 ng/ml



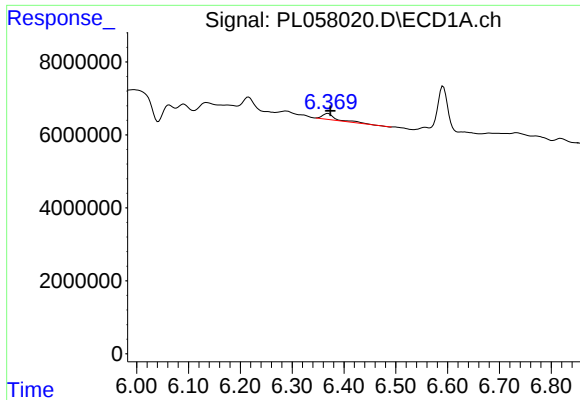
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3568082
Conc: 0.36 ng/ml



#16 4,4'-DDD

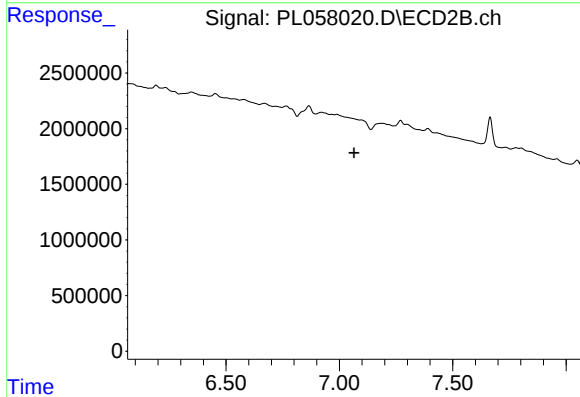
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1208183
Conc: 0.53 ng/ml



#17 4,4'-DDT

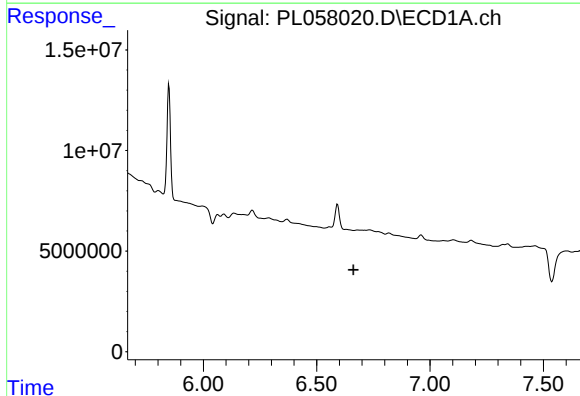
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 3042463
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



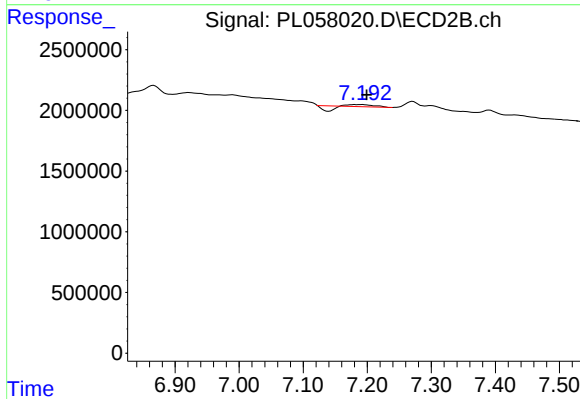
#17 4,4'-DDT

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



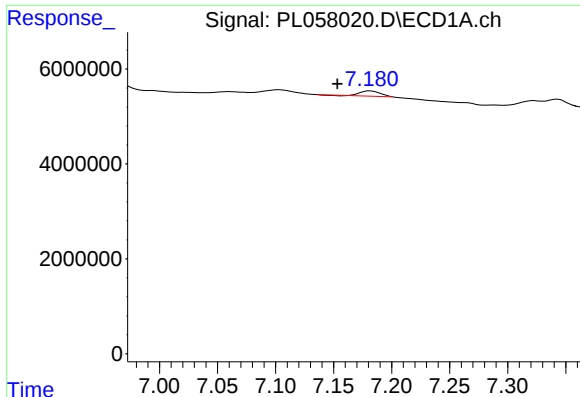
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: -422739
Conc: N.D.



#19 Endosulfan Sulfate

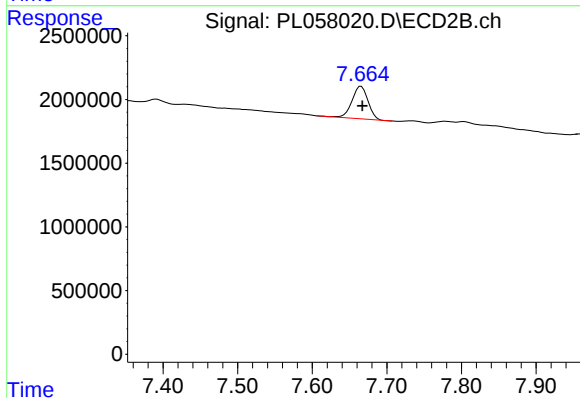
R.T.: 7.180 min
Delta R.T.: -0.019 min
Response: 38787
Conc: 0.02 ng/ml



#21 Endrin ketone

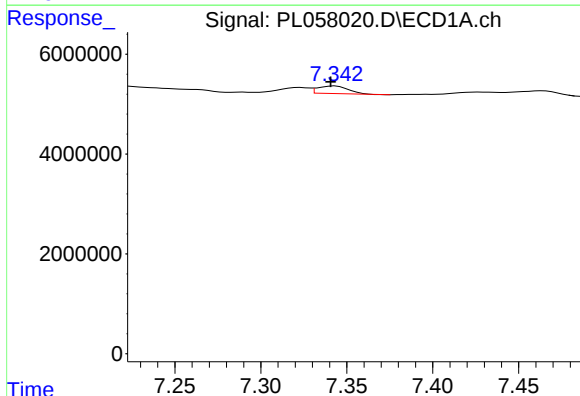
R.T.: 7.182 min
Delta R.T.: 0.028 min
Response: 1258578
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



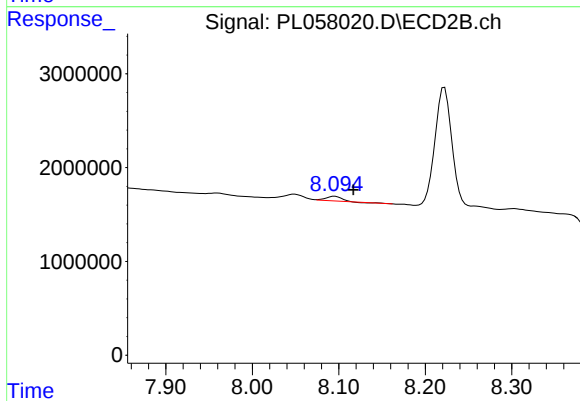
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 3759132
Conc: 1.52 ng/ml



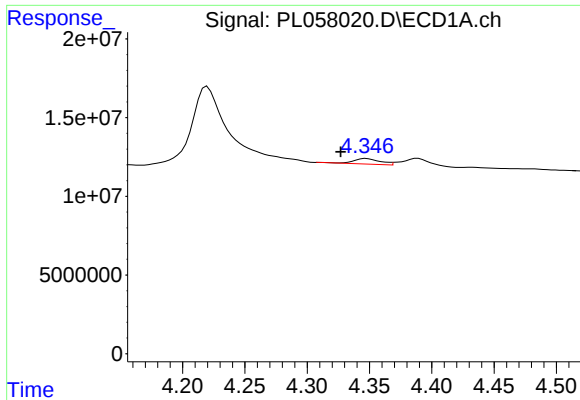
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 1886741
Conc: 0.23 ng/ml



#22 Mirex

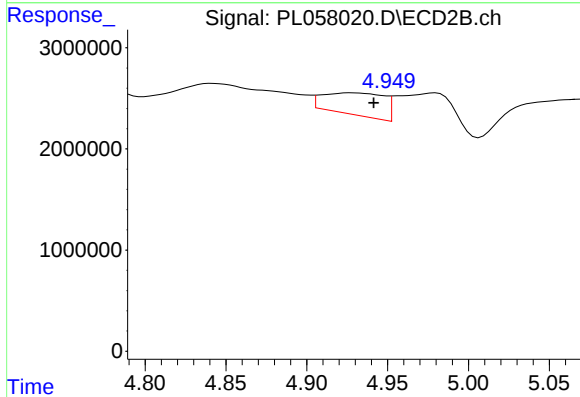
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 430376
Conc: 0.23 ng/ml



#23 Chlordane-1

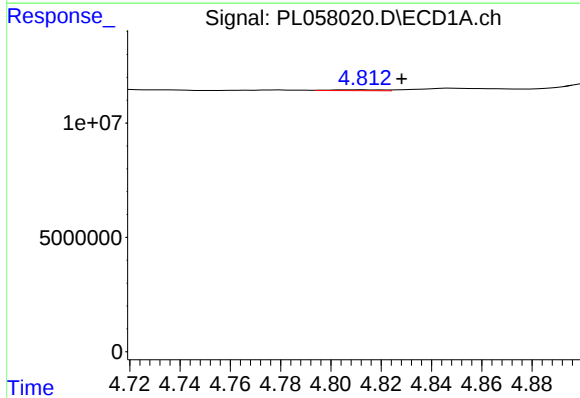
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 5225511
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



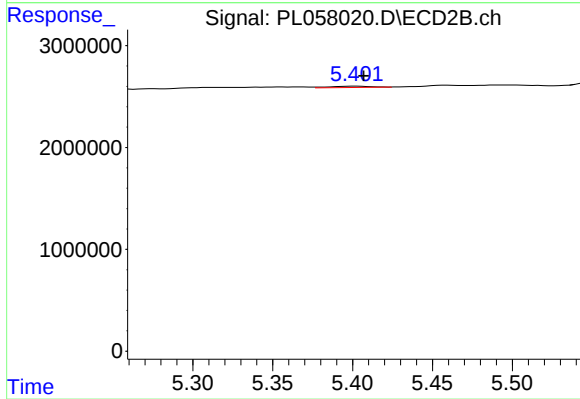
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 5714541
Conc: 64.80 ng/ml



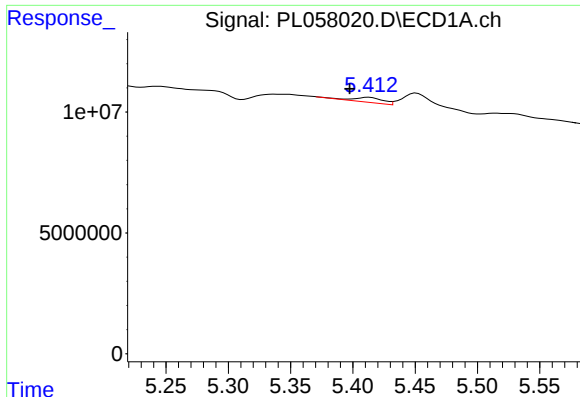
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: 545385
Conc: 1.35 ng/ml



#24 Chlordane-2

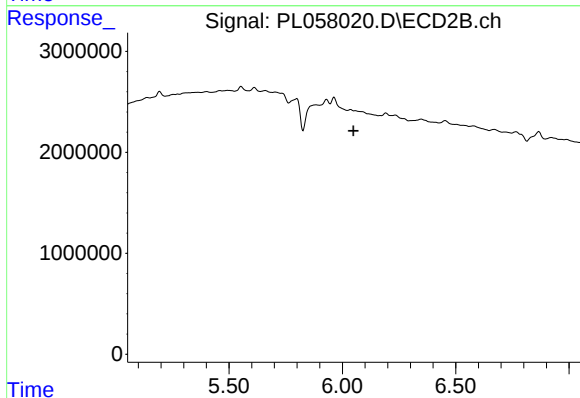
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 218500
Conc: 2.09 ng/ml



#25 Chlordane-3

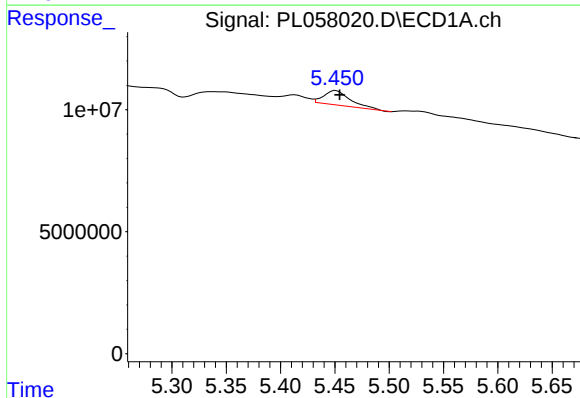
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 3607816
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



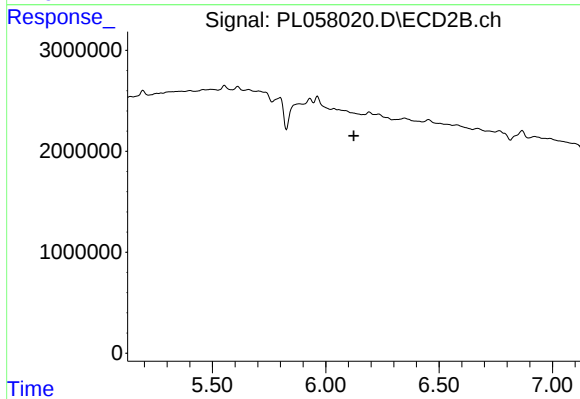
#25 Chlordane-3

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



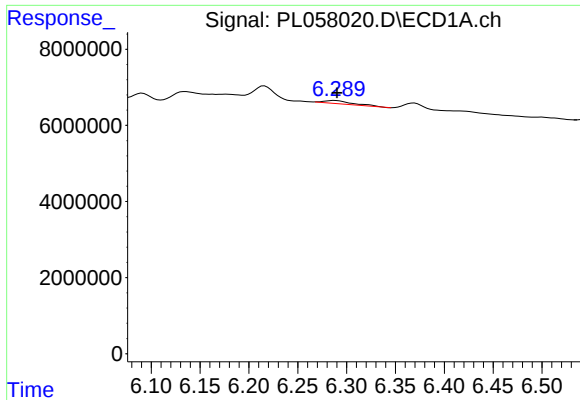
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 10174048
Conc: 9.78 ng/ml



#26 Chlordane-4

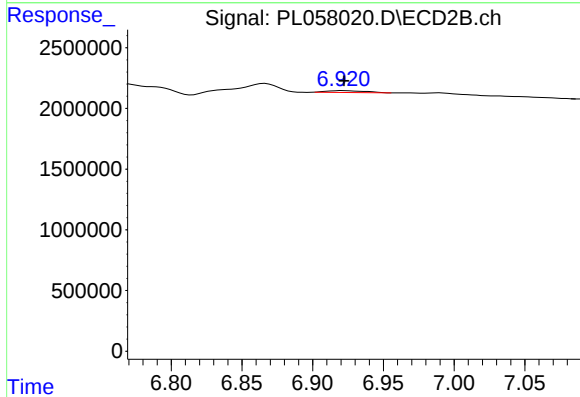
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

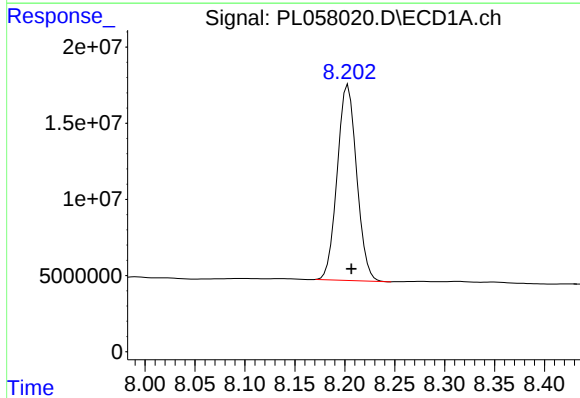
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1674091
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



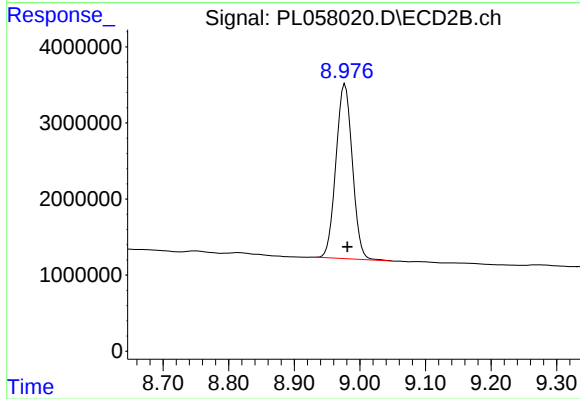
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 291009
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 174258030
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 39823148
Conc: 17.83 ng/ml