

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 01:04
 Operator : AJ\MA
 Sample : L2281-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:57:47 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	72558114	13361993	7.197	6.157
28)	SA Decachlor...	8.203	8.977	42692779	10062977	4.142	4.505
Target Compounds							
2)	A alpha-BHC	3.908	4.371f	1952289	-141924	0.112	N.D. #
4)	MA Heptachlor	4.491	5.128	1588948	647008	0.099	0.193 #
5)	MB Aldrin	4.708f	5.428	2625045	412842	0.178	0.127 #
6)	B beta-BHC	4.451f	4.828f	4967640	1421108	0.787	1.023 #
7)	B delta-BHC	0.000	5.037f	0	1375816	N.D.	2.554 #
8)	B Heptachlo...	5.158	5.806	1005076	2416515	0.075	0.895 #
9)	A Endosulfan I	5.517	0.000	216311	0	0.018	N.D. #
10)	B gamma-Chl...	5.415f	6.049	3432121	10381	0.253	0.003 #
11)	B alpha-Chl...	0.000	6.121	0	1318948	N.D.	0.403 #
12)	B 4,4'-DDE	5.615	6.274	4730810	1576927	0.361	0.533 #
13)	MA Dieldrin	5.743	6.418	3825582	1295848	0.294	0.424 #
14)	MA Endrin	6.003	6.668f	2439679	-4786	0.209	N.D. #
15)	B Endosulfa...	6.266f	6.835f	1490622	382666	0.135	0.148
16)	A 4,4'-DDD	0.000	6.770	0	3285528	N.D.	1.440 #
17)	MA 4,4'-DDT	6.369	7.062	18914941	1917638	1.864	0.861 #
18)	B Endrin al...	6.459	0.000	3400971	0	0.364	N.D. #
19)	B Endosulfa...	6.655	7.170f	10081993	943920	0.992	0.398 #
20)	A Methoxychlor	6.901f	0.000	16554186	0	3.003	N.D. #
21)	B Endrin ke...	7.175f	0.000	9110675	0	0.818	N.D. #
22)	Mirex	7.344	8.144f	232629	492657	0.028	0.268 #
23)	Chlordane-1	4.324	0.000	955433	0	2.583	N.D. #
24)	Chlordane-2	4.806f	5.404	355800	898198	0.881	8.607 #
25)	Chlordane-3	5.415f	6.049	3432121	10381	2.807	0.024 #
26)	Chlordane-4	0.000	6.121	0	1318948	N.D.	2.513 #
27)	Chlordane-5	6.266f	0.000	1490622	0	3.941	N.D. #

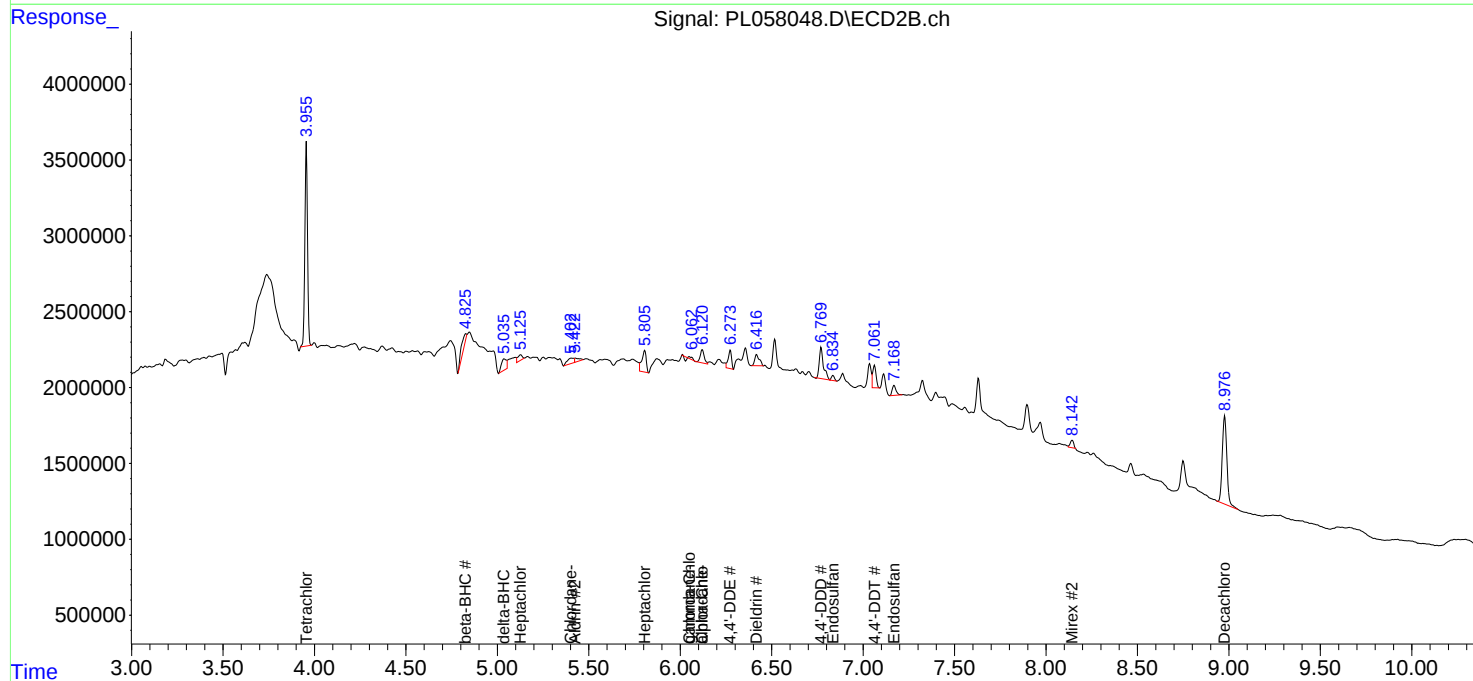
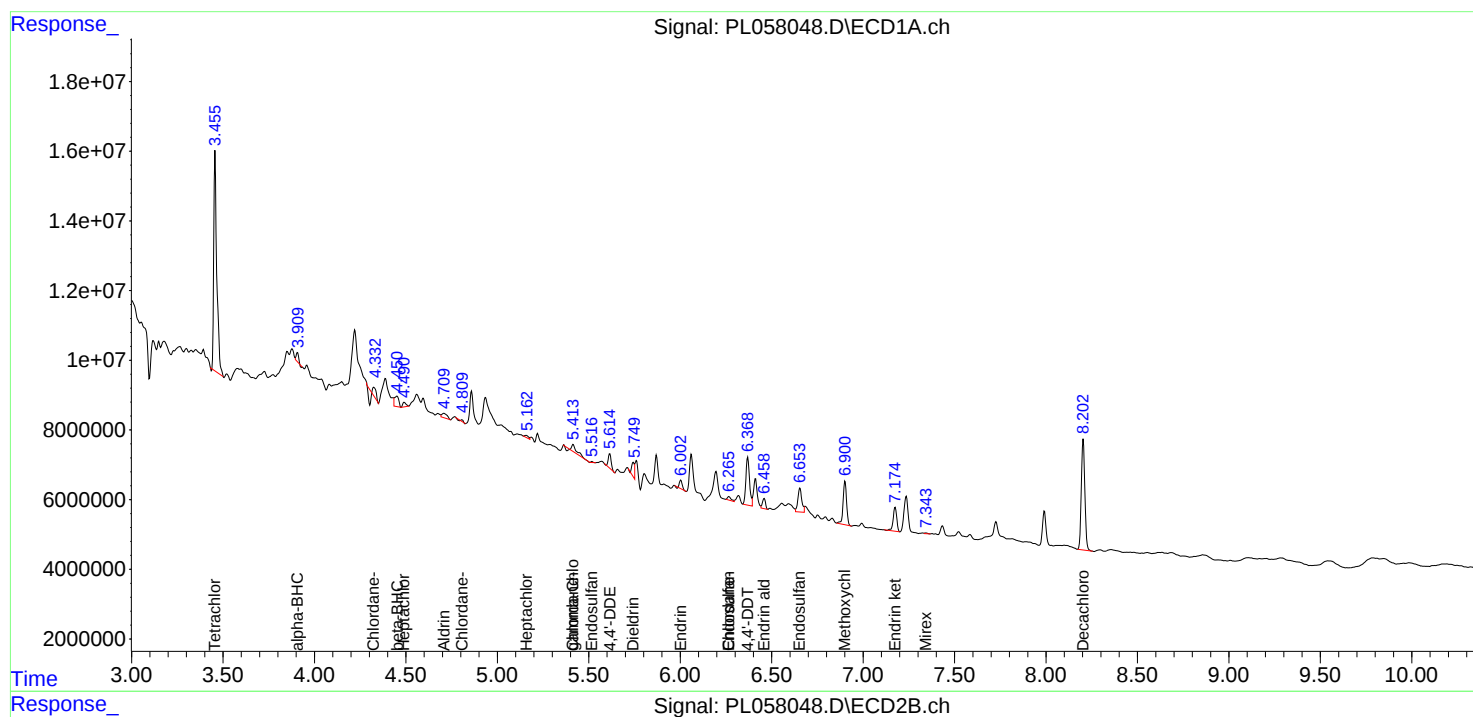
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

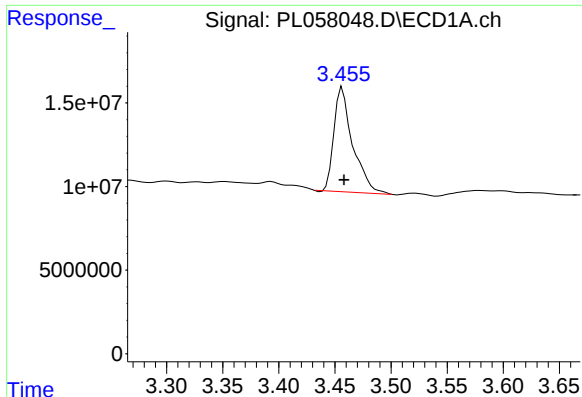
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 01:04
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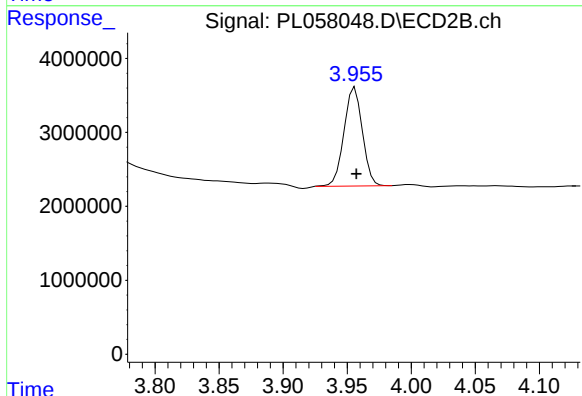




#1 Tetrachloro-m-xylene

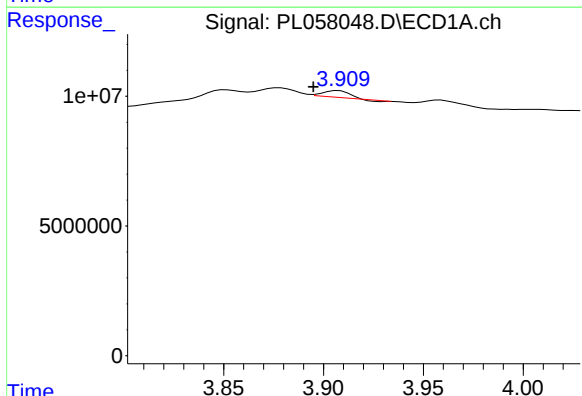
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 72558114
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



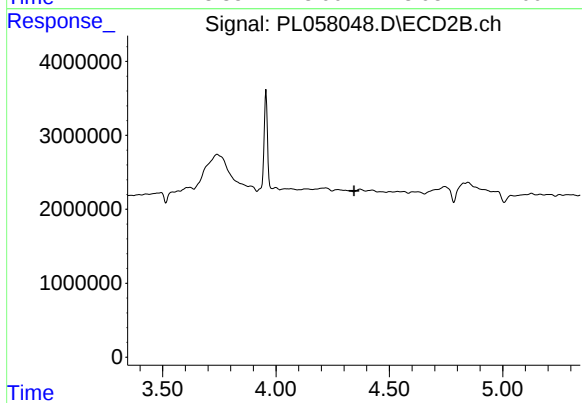
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 13361993
Conc: 6.16 ng/ml



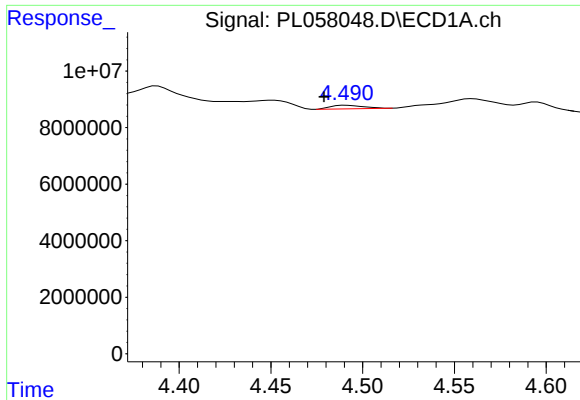
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 1952289
Conc: 0.11 ng/ml



#2 alpha-BHC

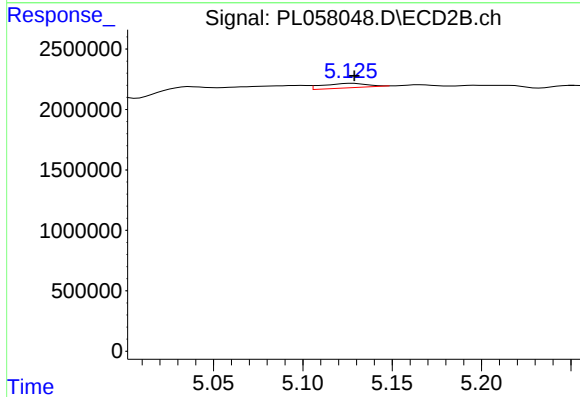
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: -141924
Conc: N.D.



#4 Heptachlor

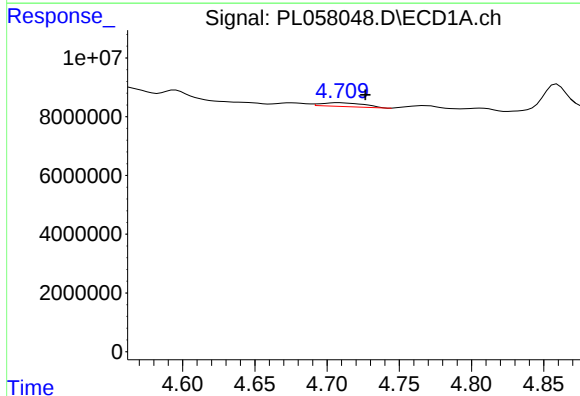
R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 1588948
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



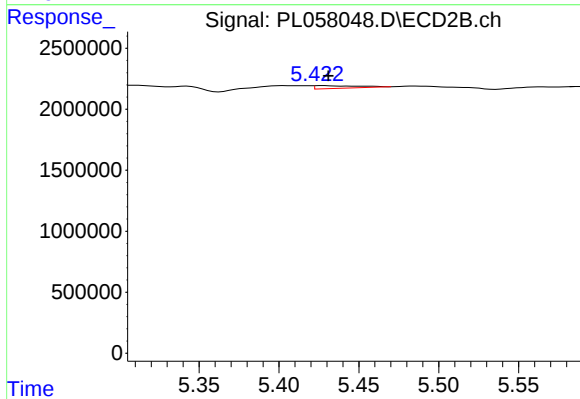
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 647008
Conc: 0.19 ng/ml



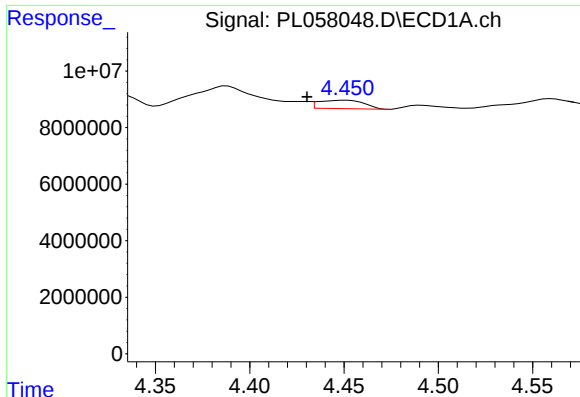
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 2625045
Conc: 0.18 ng/ml



#5 Aldrin

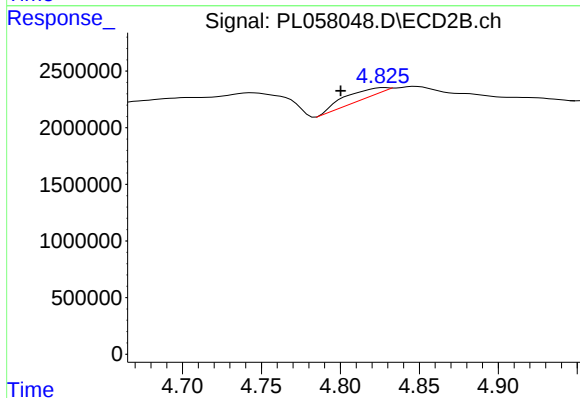
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 412842
Conc: 0.13 ng/ml



#6 beta-BHC

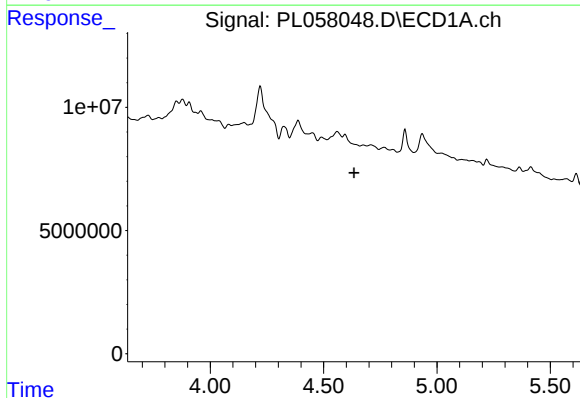
R.T.: 4.451 min
Delta R.T.: 0.021 min
Response: 4967640
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



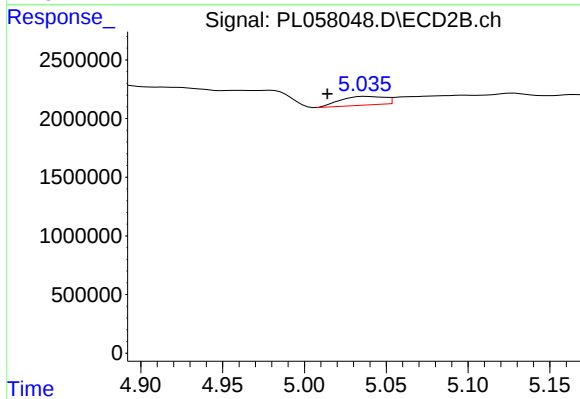
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 1421108
Conc: 1.02 ng/ml



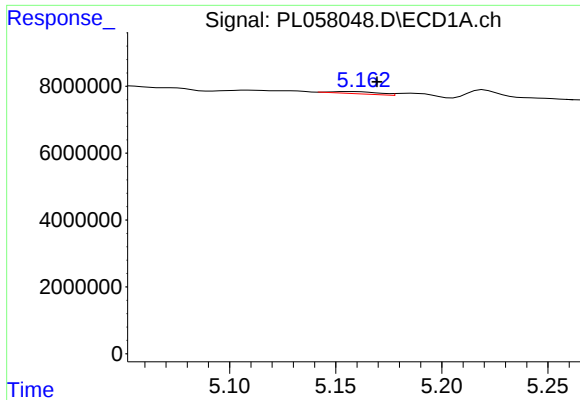
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

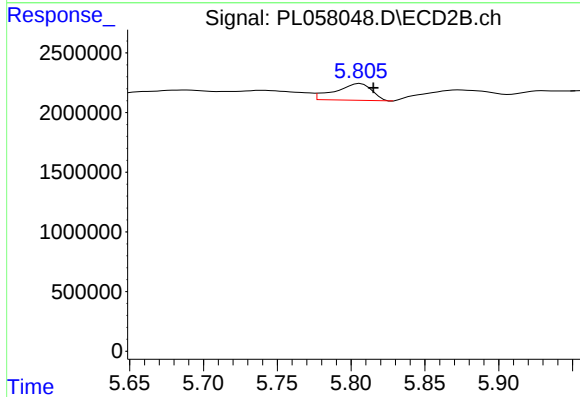
R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 1375816
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

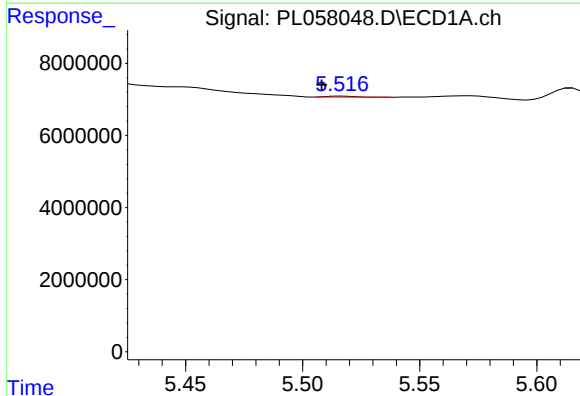
R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 1005076
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



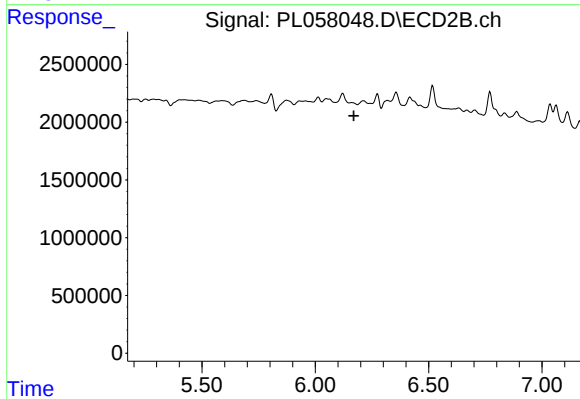
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 2416515
Conc: 0.89 ng/ml



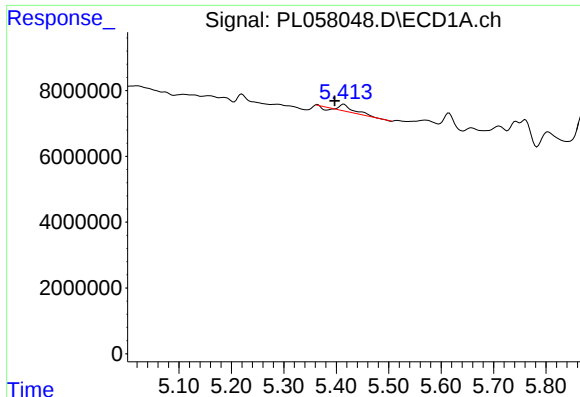
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 216311
Conc: 0.02 ng/ml



#9 Endosulfan I

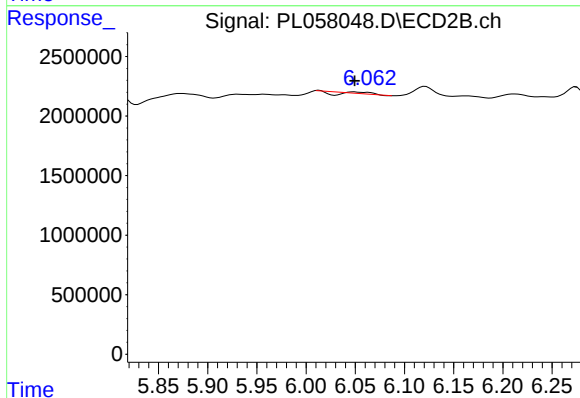
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

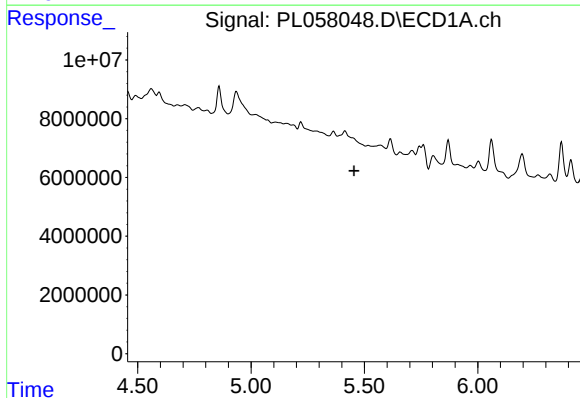
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 3432121
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



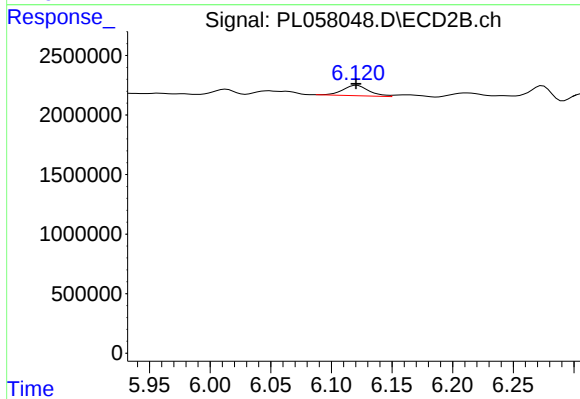
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 10381
Conc: 0.00 ng/ml



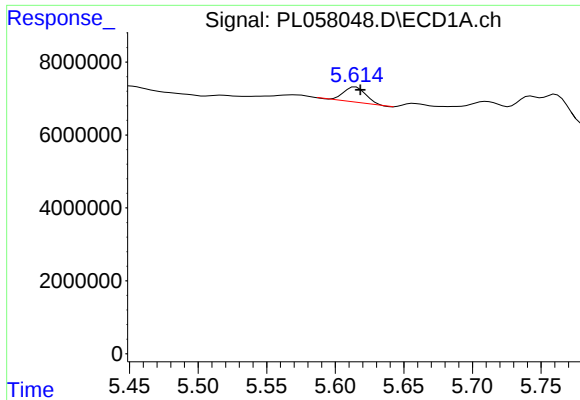
#11 alpha-Chlordane

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



#11 alpha-Chlordane

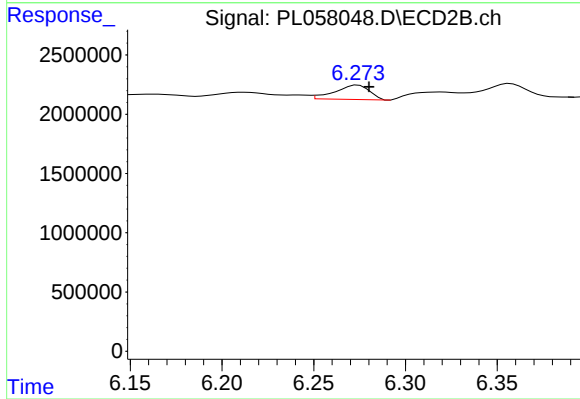
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1318948
Conc: 0.40 ng/ml



#12 4,4'-DDE

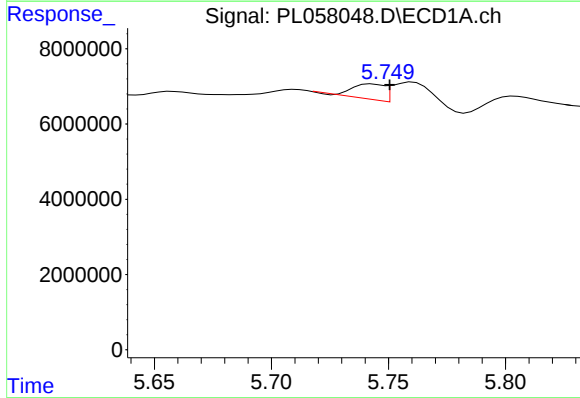
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 4730810
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



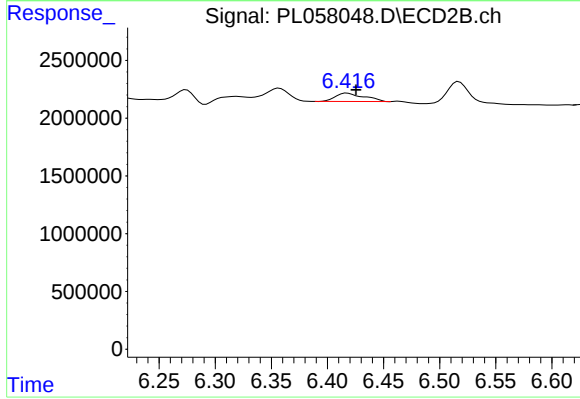
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1576927
Conc: 0.53 ng/ml



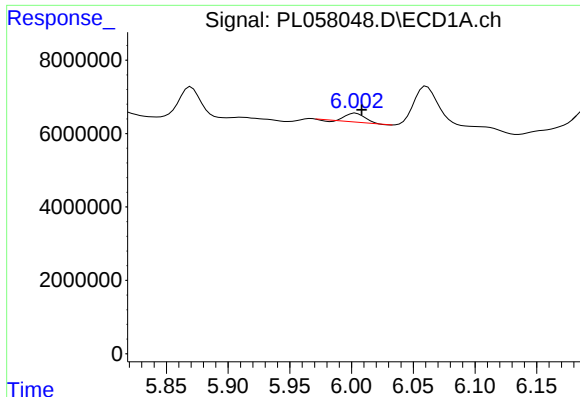
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 3825582
Conc: 0.29 ng/ml



#13 Dieldrin

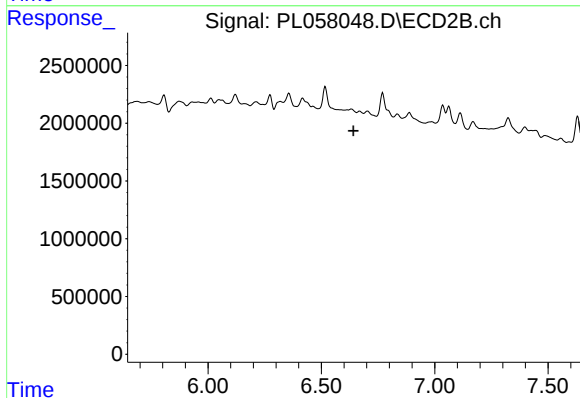
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 1295848
Conc: 0.42 ng/ml



#14 Endrin

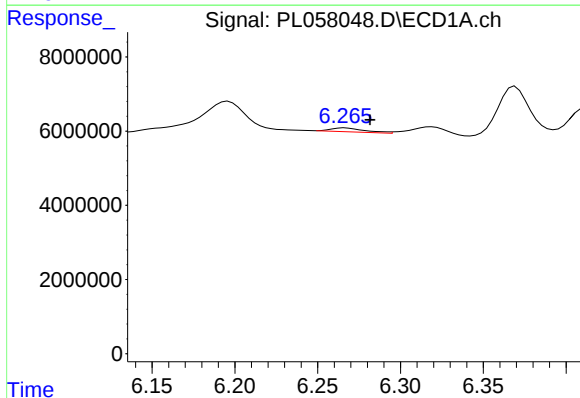
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 2439679
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



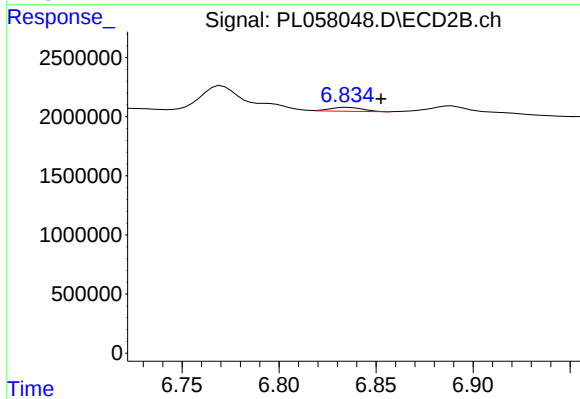
#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: -4786
Conc: N.D.



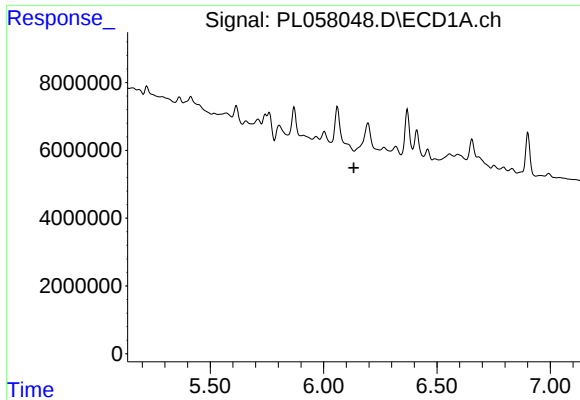
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 1490622
Conc: 0.13 ng/ml



#15 Endosulfan II

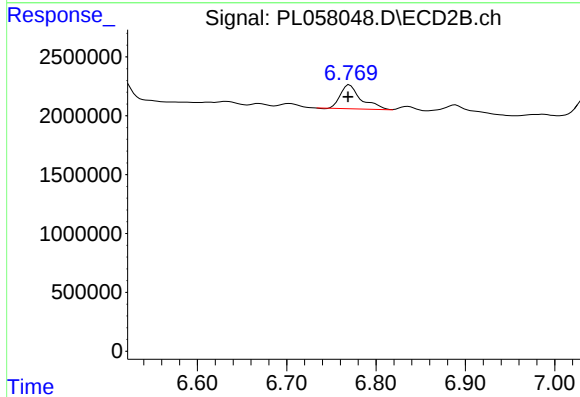
R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 382666
Conc: 0.15 ng/ml



#16 4,4'-DDD

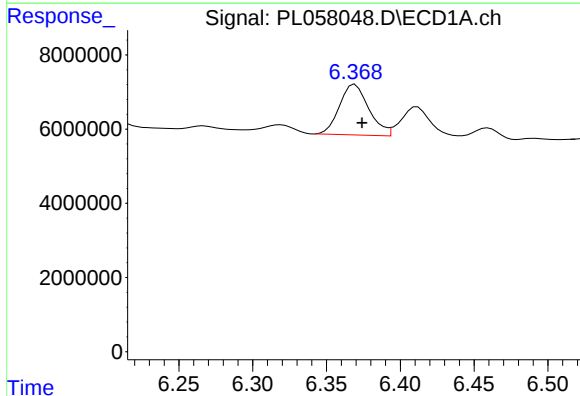
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



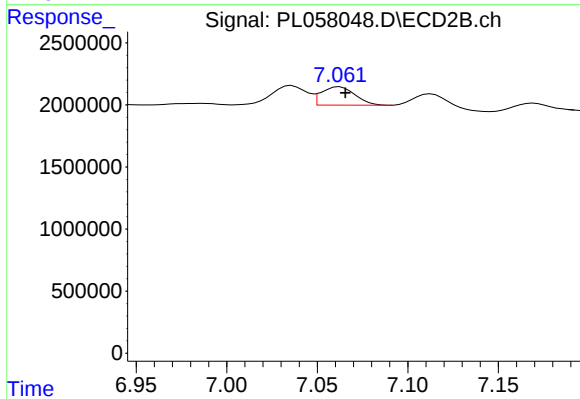
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 3285528
Conc: 1.44 ng/ml



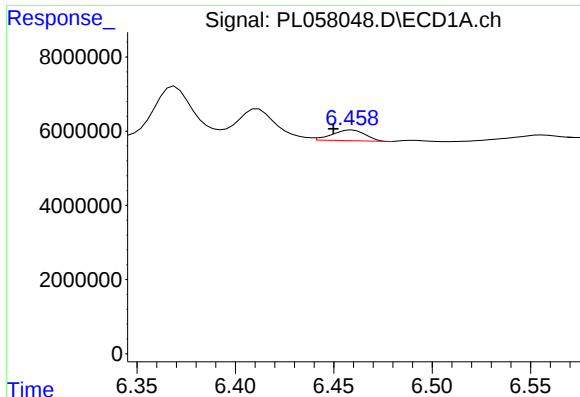
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 18914941
Conc: 1.86 ng/ml



#17 4,4'-DDT

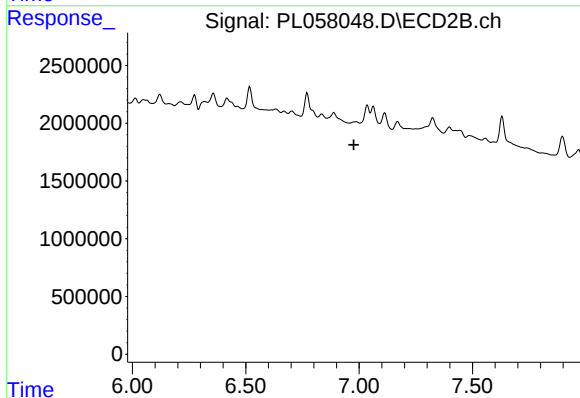
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1917638
Conc: 0.86 ng/ml



#18 Endrin aldehyde

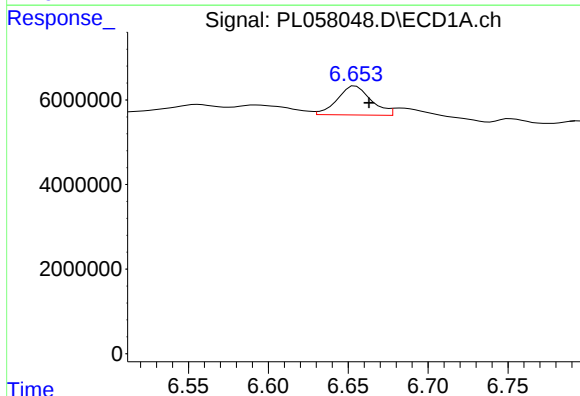
R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 3400971
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



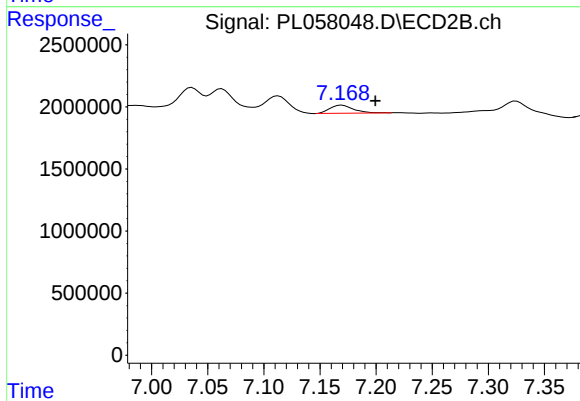
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



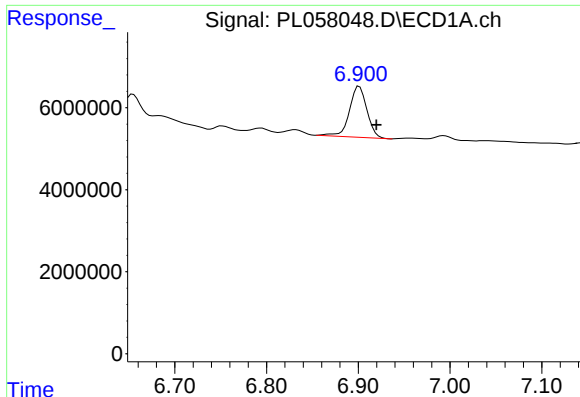
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 10081993
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

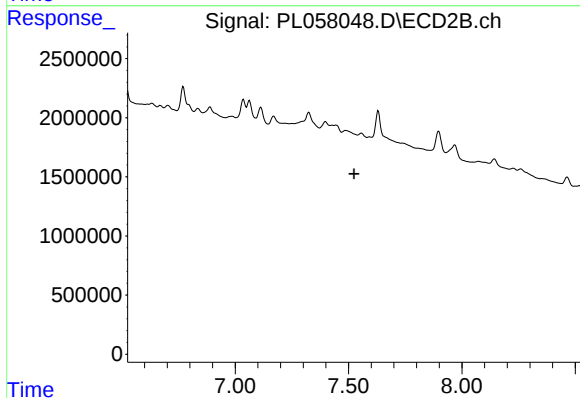
R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: 943920
Conc: 0.40 ng/ml



#20 Methoxychlor

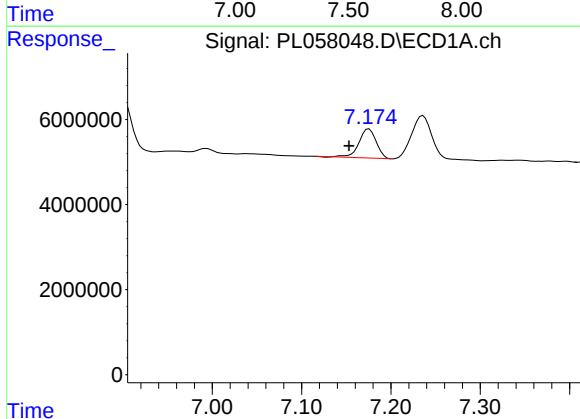
R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 16554186
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



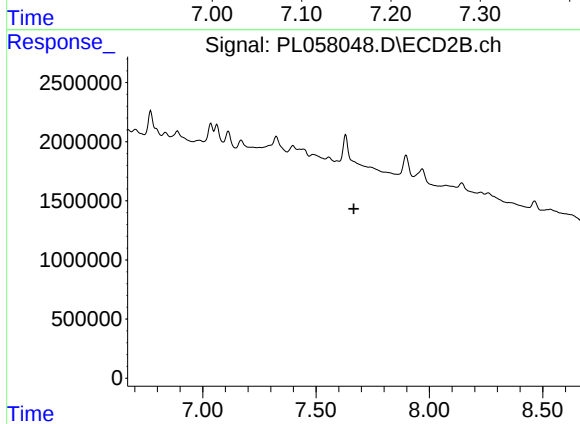
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



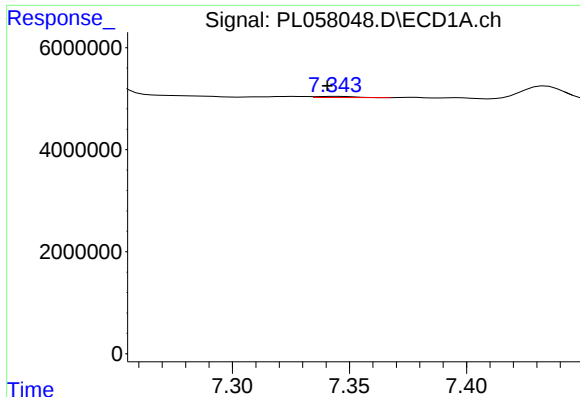
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 9110675
Conc: 0.82 ng/ml



#21 Endrin ketone

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



#22 Mirex

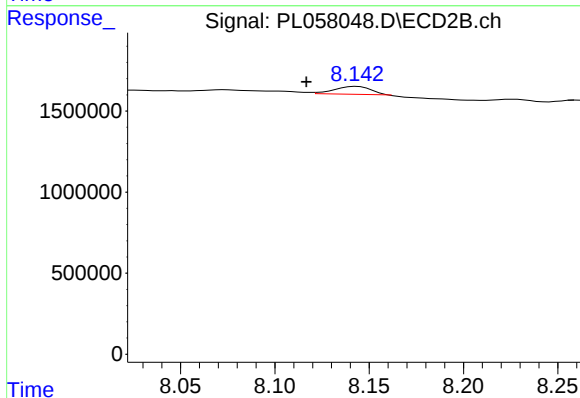
R.T.: 7.344 min

Delta R.T.: 0.003 min

Response: 232629

Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



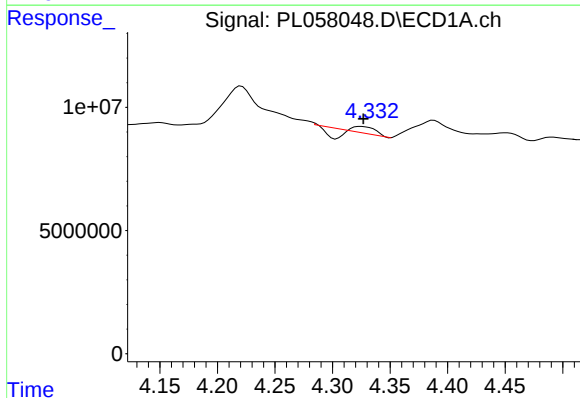
#22 Mirex

R.T.: 8.144 min

Delta R.T.: 0.027 min

Response: 492657

Conc: 0.27 ng/ml



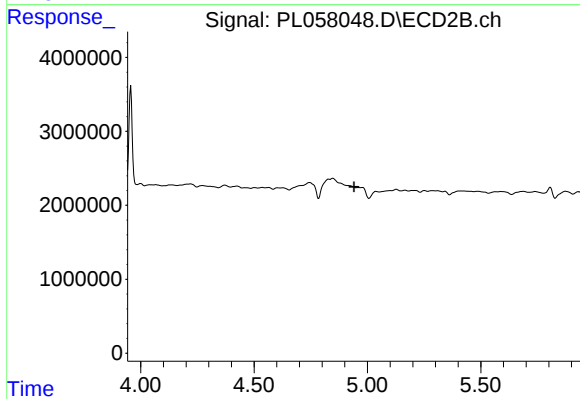
#23 Chlordane-1

R.T.: 4.324 min

Delta R.T.: -0.002 min

Response: 955433

Conc: 2.58 ng/ml



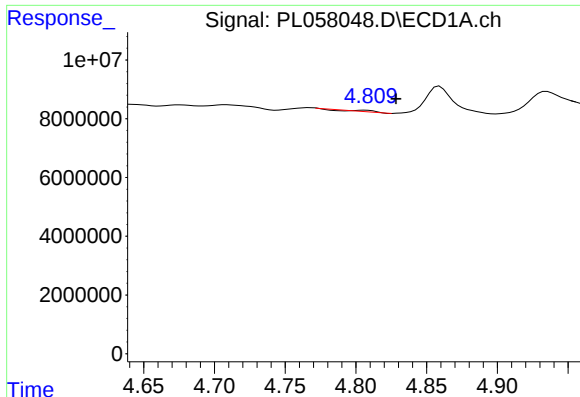
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.942 min

Response: 0

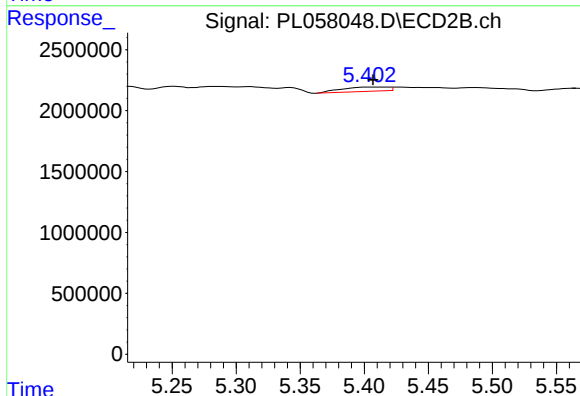
Conc: N.D.



#24 Chlordane-2

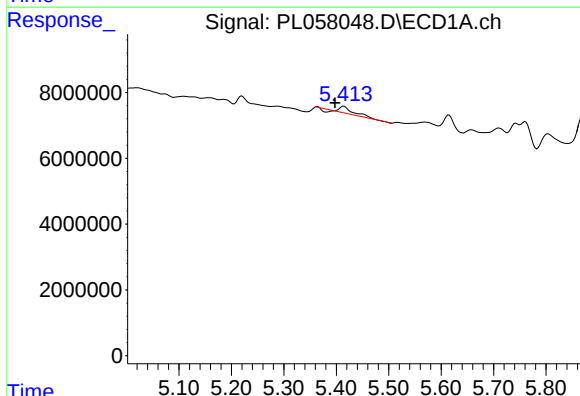
R.T.: 4.806 min
Delta R.T.: -0.022 min
Response: 355800
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



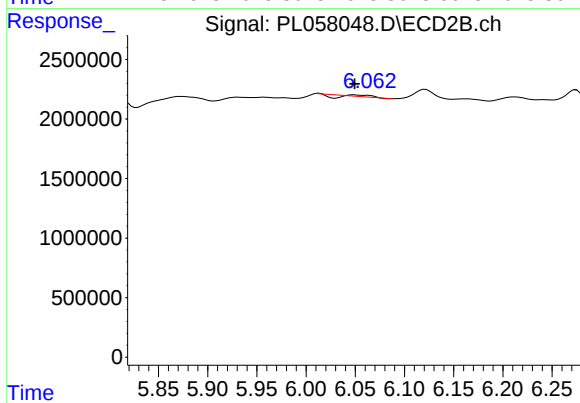
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 898198
Conc: 8.61 ng/ml



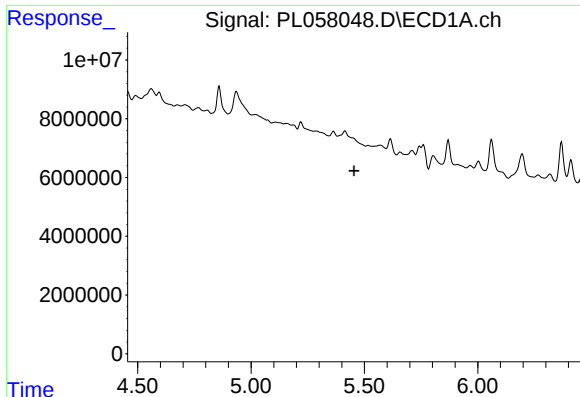
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 3432121
Conc: 2.81 ng/ml



#25 Chlordane-3

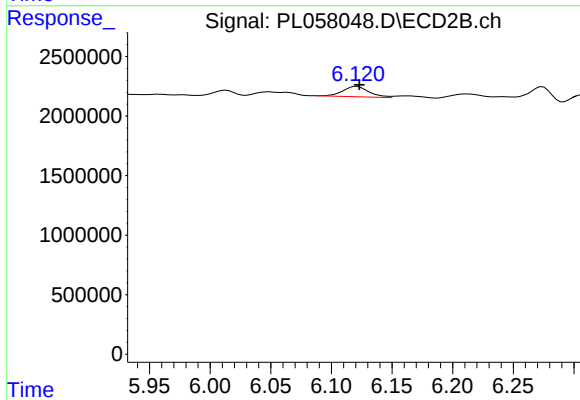
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 10381
Conc: 0.02 ng/ml



#26 Chlordane-4

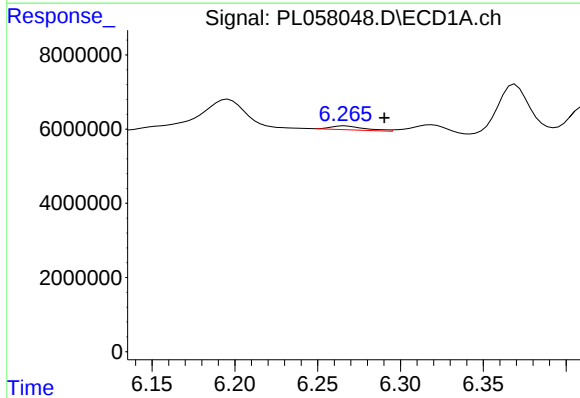
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



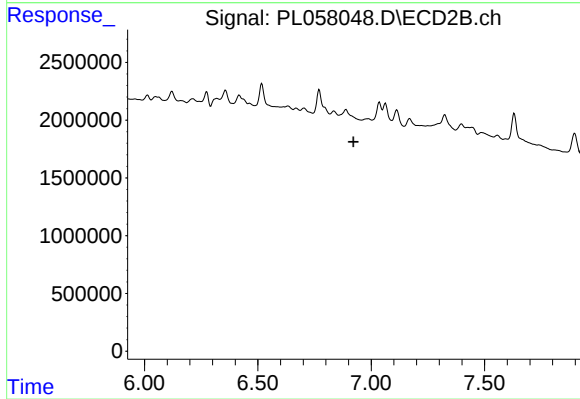
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1318948
Conc: 2.51 ng/ml



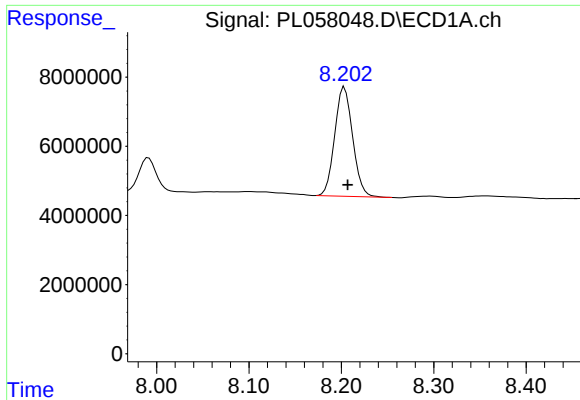
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 1490622
Conc: 3.94 ng/ml



#27 Chlordane-5

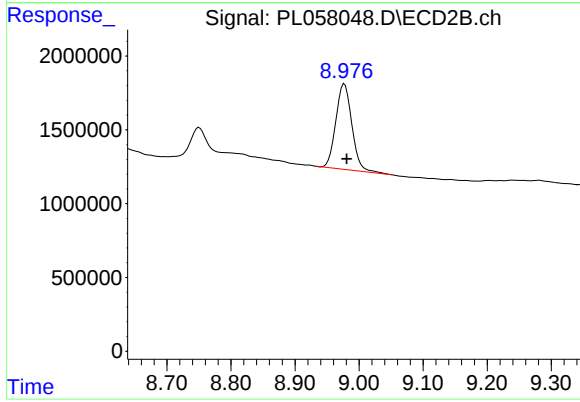
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 42692779
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 10062977
Conc: 4.50 ng/ml