

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:45:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.414	2.621	31771475	52205037	19.225	19.750
28)	SA Decachlor...	8.906	7.717	27359988	39028252	17.723	17.954
Target Compounds							
4)	MA Heptachlor	4.789	3.739f	765100	607249	0.344	0.170 #
5)	MB Aldrin	5.128	4.057f	235041	1092585	0.112	0.321 #
6)	B beta-BHC	0.000	3.739	0	607249	N.D.	0.412 #
8)	B Heptachlo...	5.567	4.533	1133917	482157	0.745	0.164 #
9)	A Endosulfan I	5.958	4.893	341872	1091236	0.204	0.396 #
10)	B gamma-Chl...	5.819	4.794	551260	2641924	0.309	0.883 #
11)	B alpha-Chl...	5.894	4.840	1085569	982701	0.606	0.341 #
12)	B 4,4'-DDE	6.048f	5.052	655596	-113001	0.389	N.D. #
13)	MA Dieldrin	6.226	5.191f	394712	2158971	0.229	0.737 #
14)	MA Endrin	6.464	5.467f	1053951	1686204	0.706	0.732
15)	B Endosulfa...	6.667f	5.737	886511	294299	0.661	0.120 #
16)	A 4,4'-DDD	6.608	5.595	836775	381976	0.680	0.171 #
17)	MA 4,4'-DDT	6.896	0.000	1106917	0	0.756	N.D. #
18)	B Endrin al...	6.804	0.000	293898	0	0.257	N.D. #
20)	A Methoxychlor	7.407f	0.000	2388821	0	3.153	N.D. #
21)	B Endrin ke...	7.518f	6.661f	174339	365910	0.112	0.138
22)	Mirex	8.002	6.825	1365333	383398	1.156	0.199 #
23)	Chlordane-1	4.598f	3.597	193734	454646	3.063	4.744 #
24)	Chlordane-2	5.128f	4.147f	235041	507518	3.337	5.035 #
25)	Chlordane-3	5.819	4.794	551260	2641924	2.120	8.635 #
26)	Chlordane-4	5.894	4.840	1085569	982701	3.399	3.043
27)	Chlordane-5	0.000	5.499f	0	1377000	N.D.	16.137 #

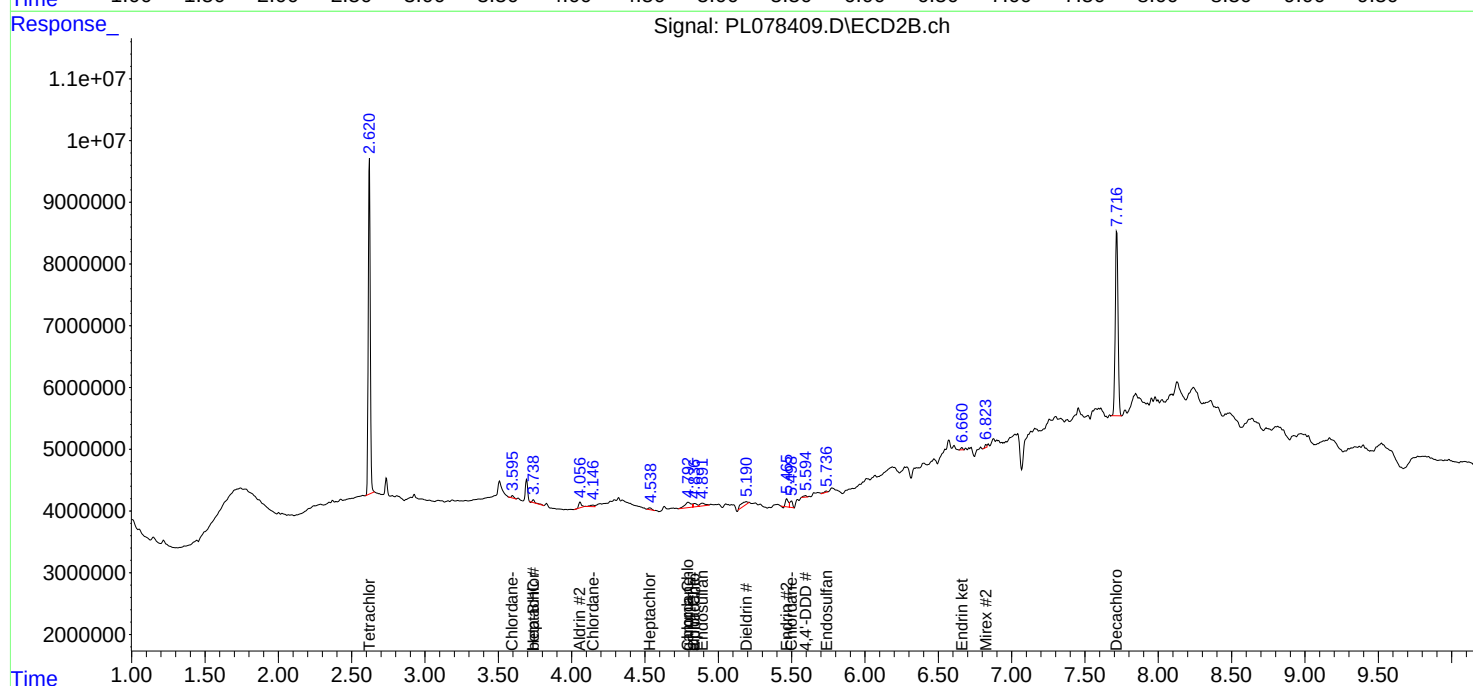
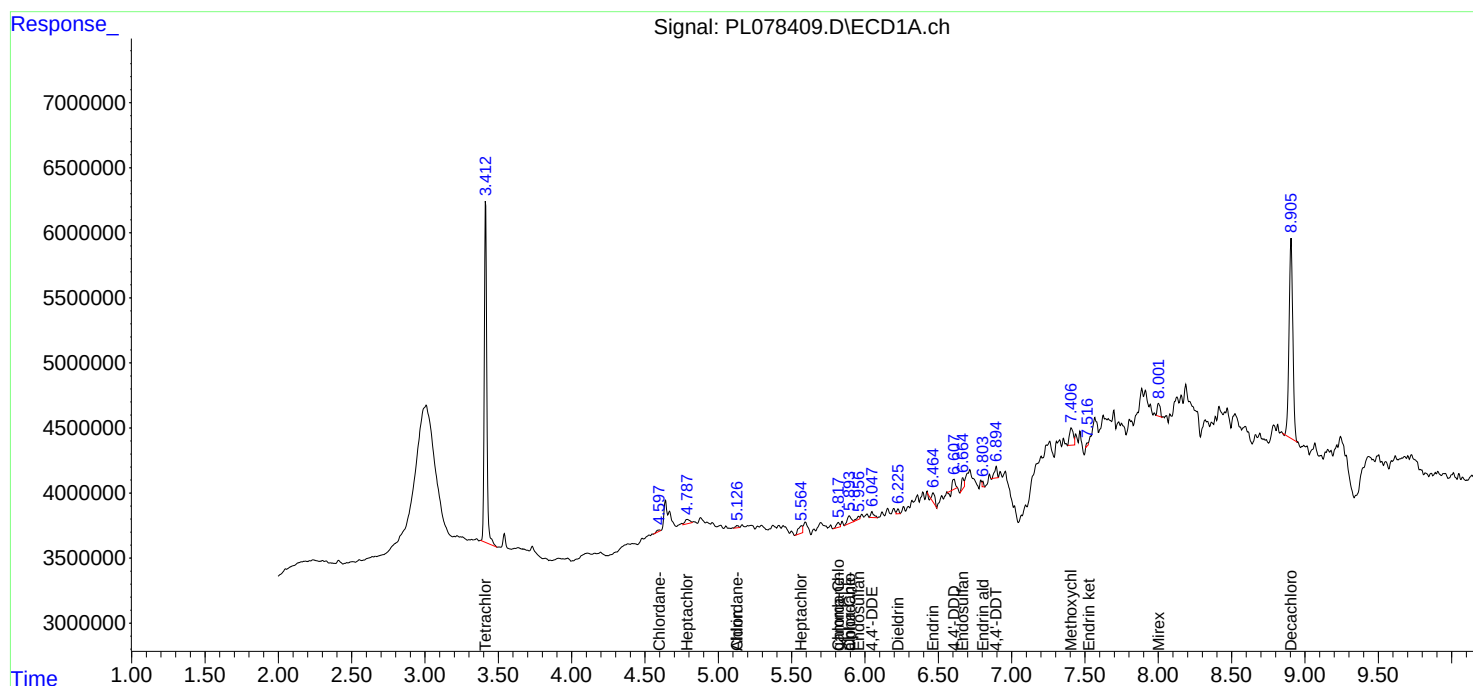
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

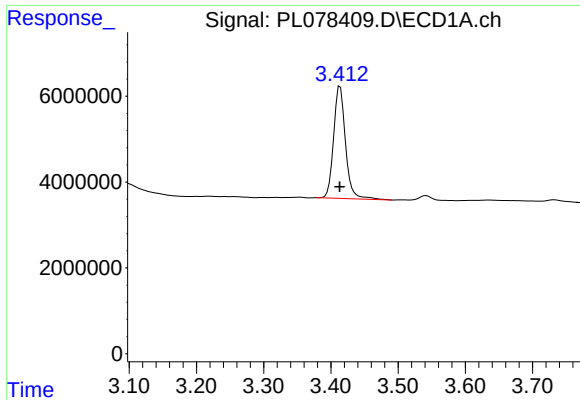
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078409.D
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Acq On : 18 Oct 2022 11:03
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 04:45:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

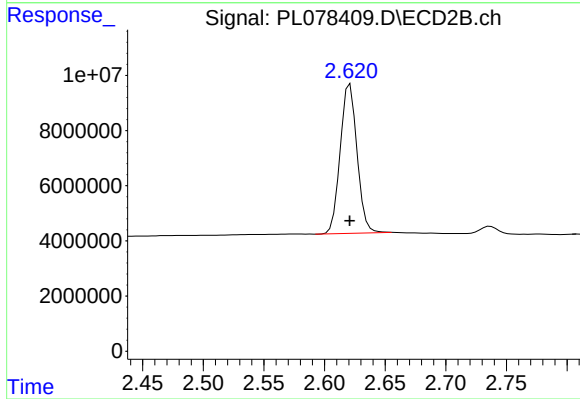




#1 Tetrachloro-m-xylene

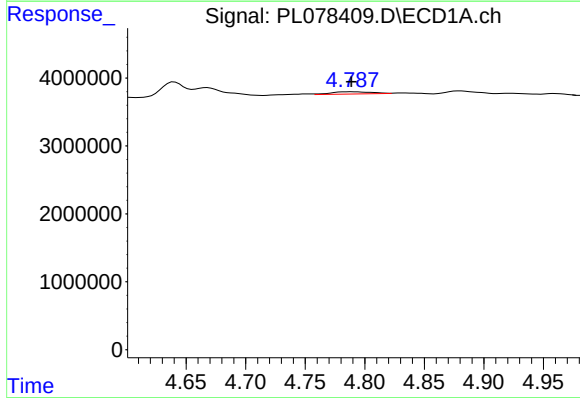
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 31771475
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



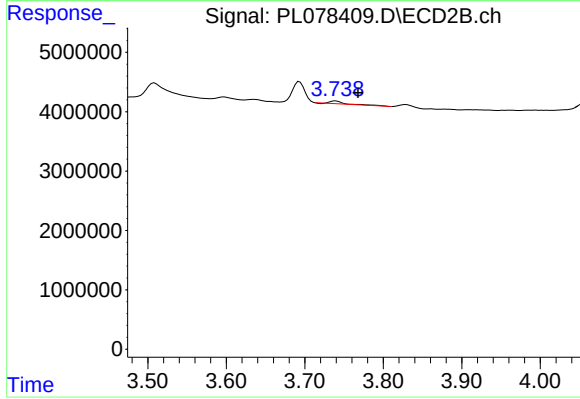
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 52205037
Conc: 19.75 ng/ml



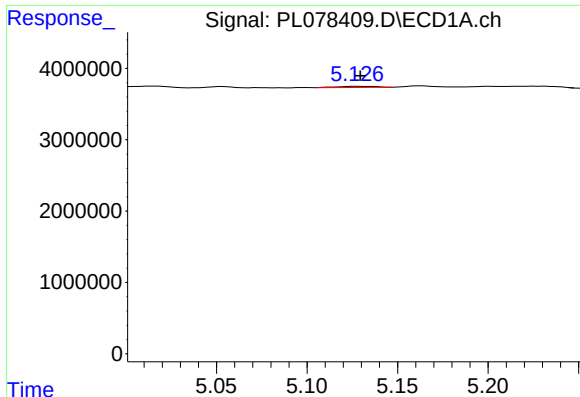
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 765100
Conc: 0.34 ng/ml



#4 Heptachlor

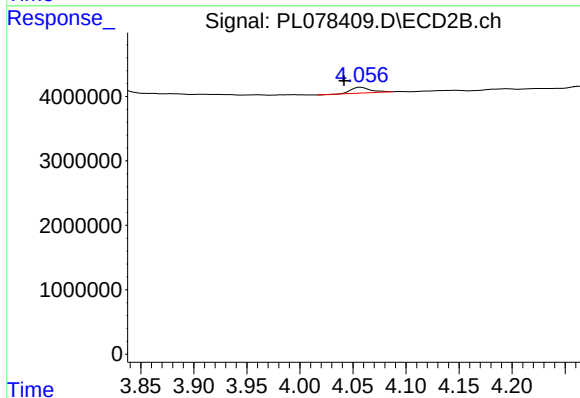
R.T.: 3.739 min
Delta R.T.: -0.028 min
Response: 607249
Conc: 0.17 ng/ml



#5 Aldrin

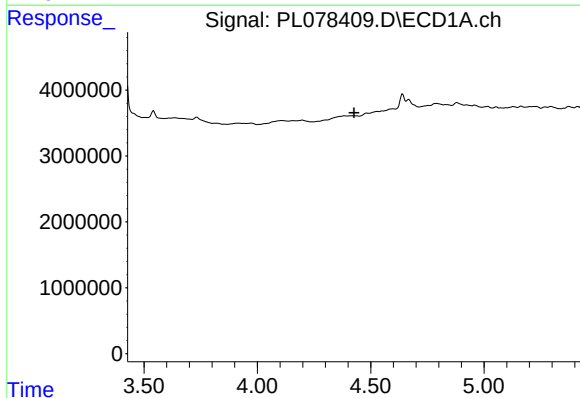
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 235041
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



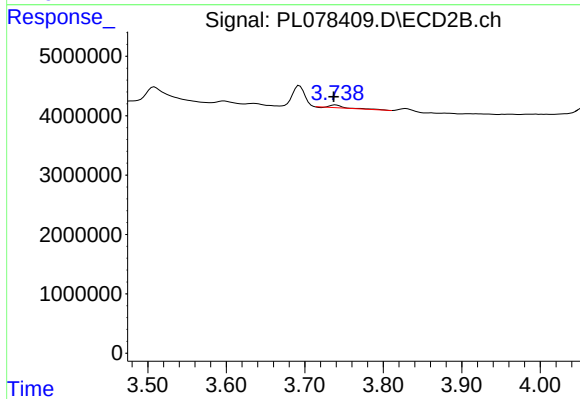
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.016 min
Response: 1092585
Conc: 0.32 ng/ml



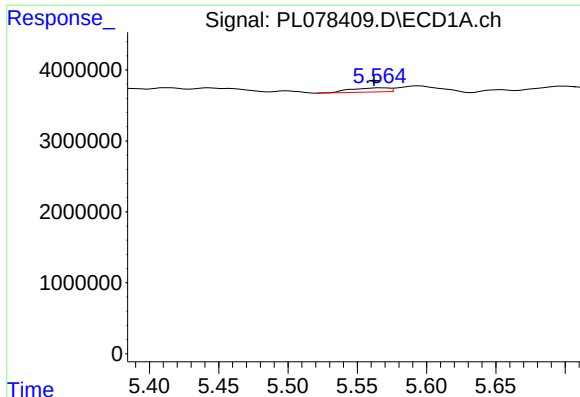
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

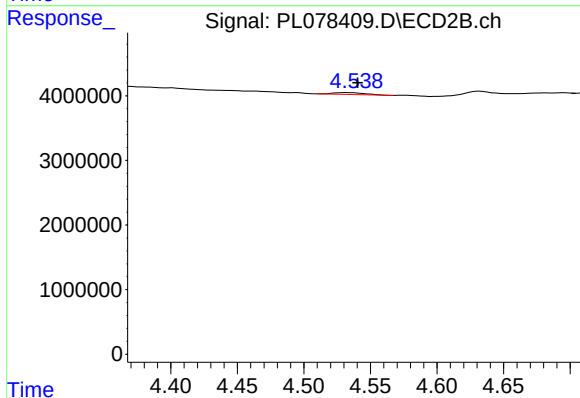
R.T.: 3.739 min
Delta R.T.: 0.003 min
Response: 607249
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

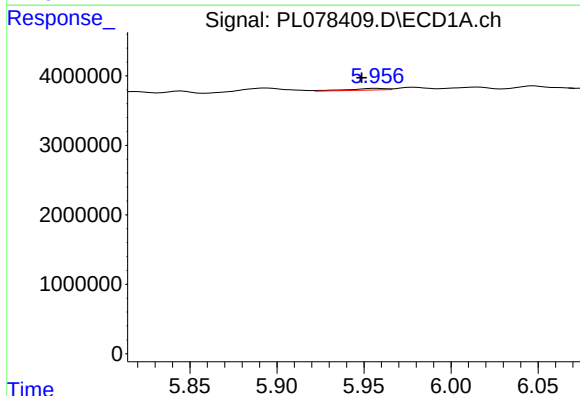
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 1133917
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



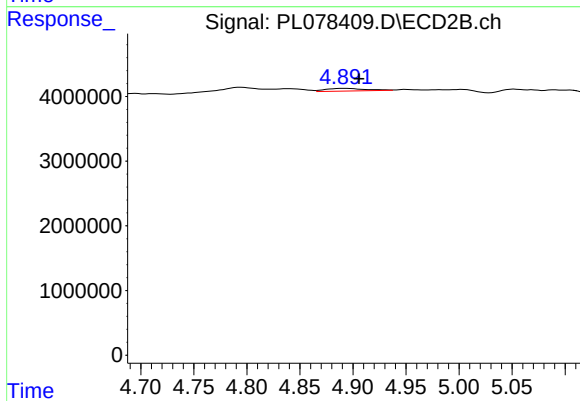
#8 Heptachlor epoxide

R.T.: 4.533 min
Delta R.T.: -0.008 min
Response: 482157
Conc: 0.16 ng/ml



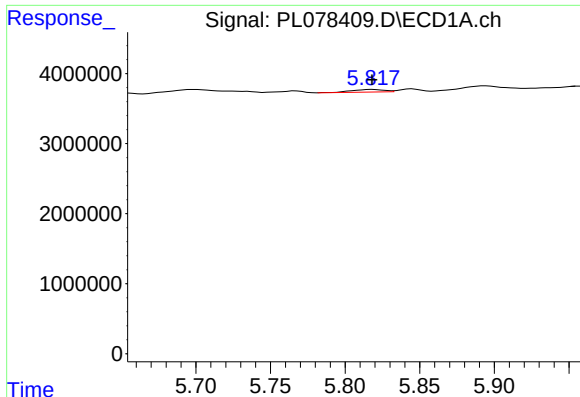
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 341872
Conc: 0.20 ng/ml



#9 Endosulfan I

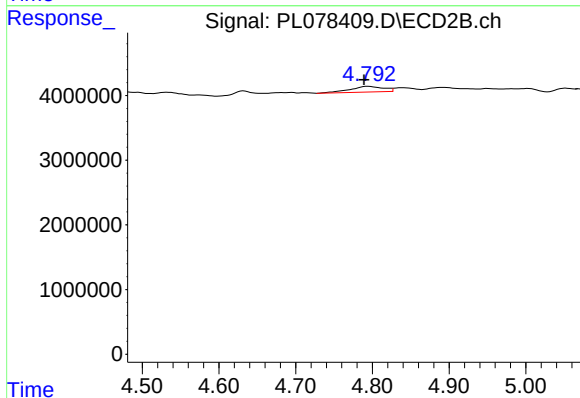
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 1091236
Conc: 0.40 ng/ml



#10 gamma-Chlordane

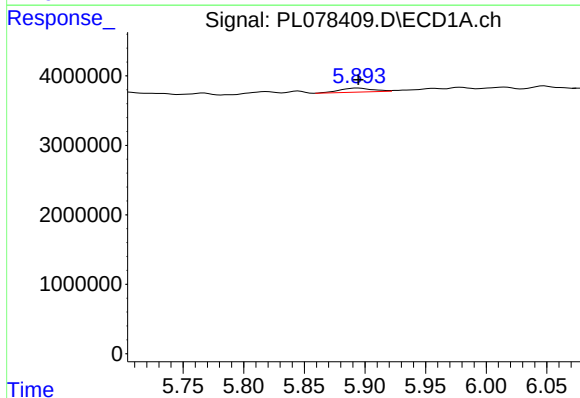
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 551260
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



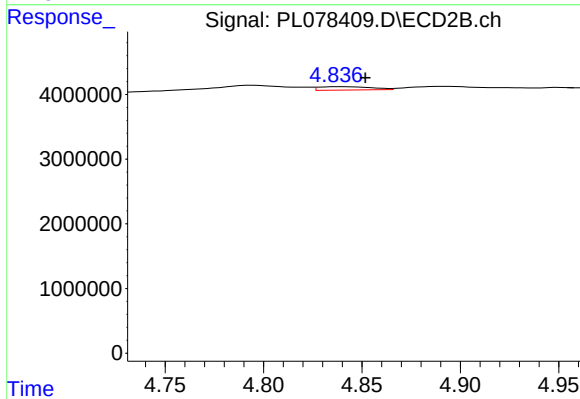
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 2641924
Conc: 0.88 ng/ml



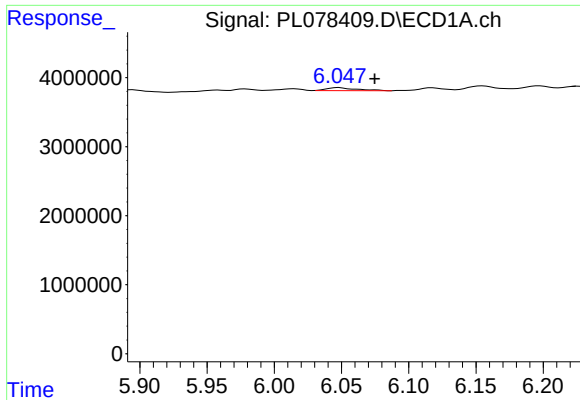
#11 alpha-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1085569
Conc: 0.61 ng/ml



#11 alpha-Chlordane

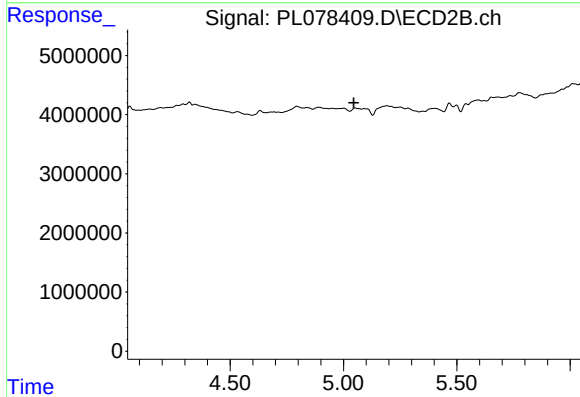
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 982701
Conc: 0.34 ng/ml



#12 4,4'-DDE

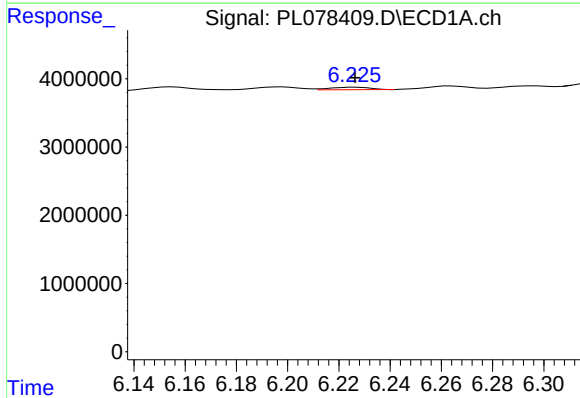
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 655596
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



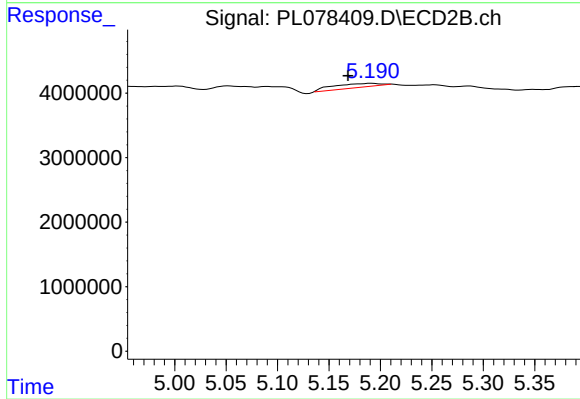
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: -113001
Conc: N.D.



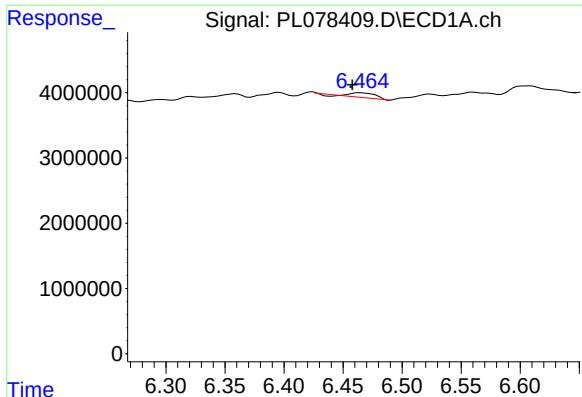
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 394712
Conc: 0.23 ng/ml



#13 Dieldrin

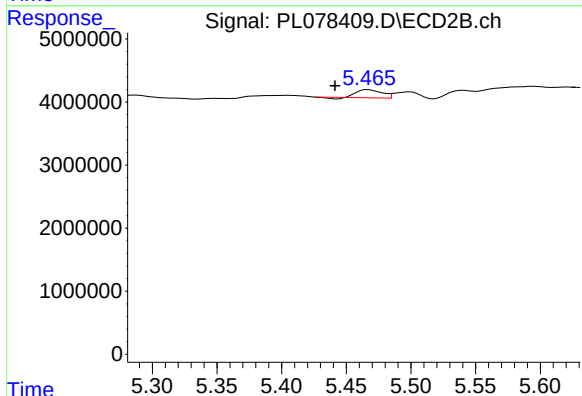
R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 2158971
Conc: 0.74 ng/ml



#14 Endrin

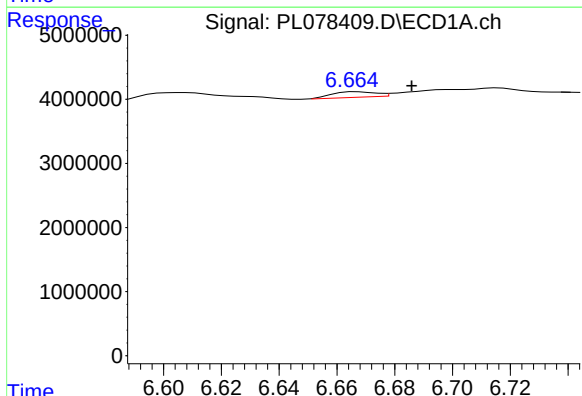
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 1053951
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



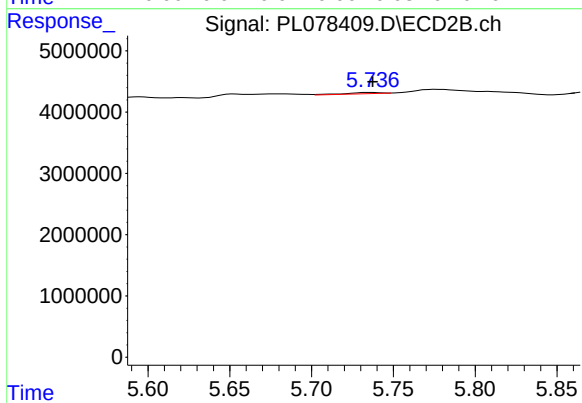
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 1686204
Conc: 0.73 ng/ml



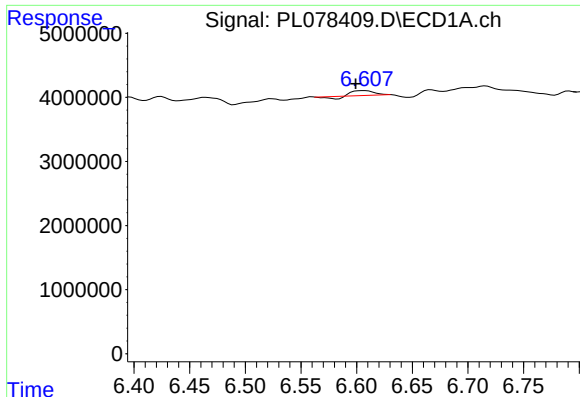
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.019 min
Response: 886511
Conc: 0.66 ng/ml



#15 Endosulfan II

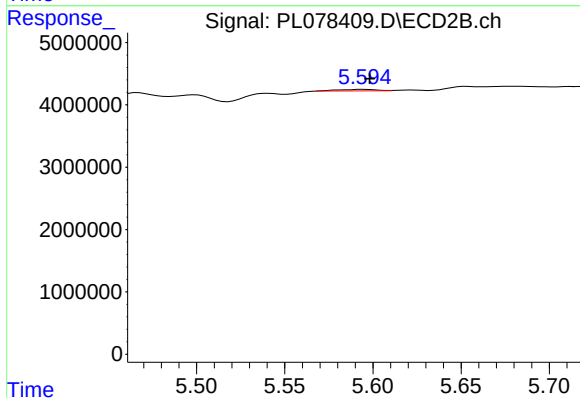
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 294299
Conc: 0.12 ng/ml



#16 4,4'-DDD

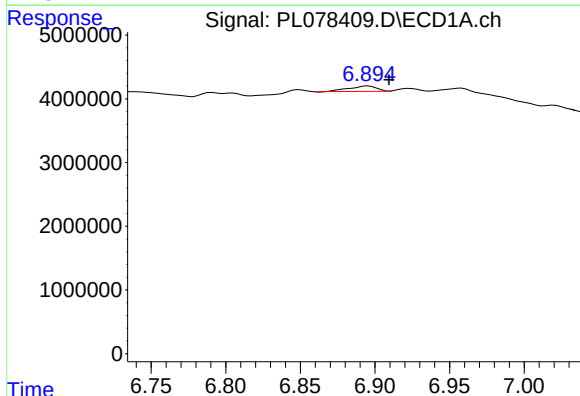
R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 836775
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



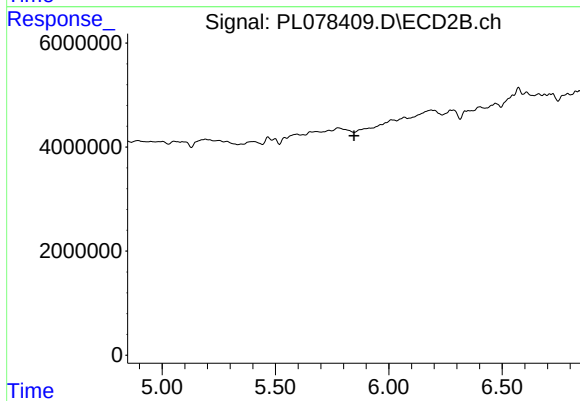
#16 4,4'-DDD

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 381976
Conc: 0.17 ng/ml



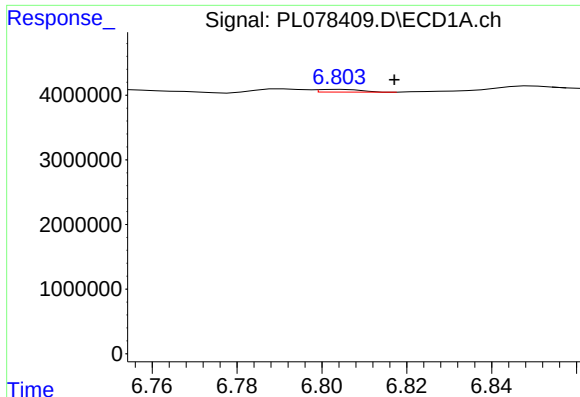
#17 4,4'-DDT

R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 1106917
Conc: 0.76 ng/ml



#17 4,4'-DDT

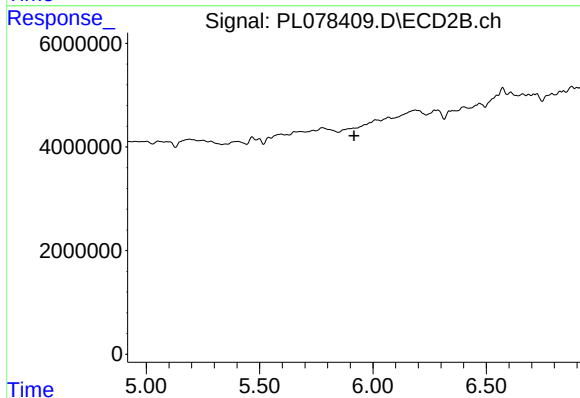
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

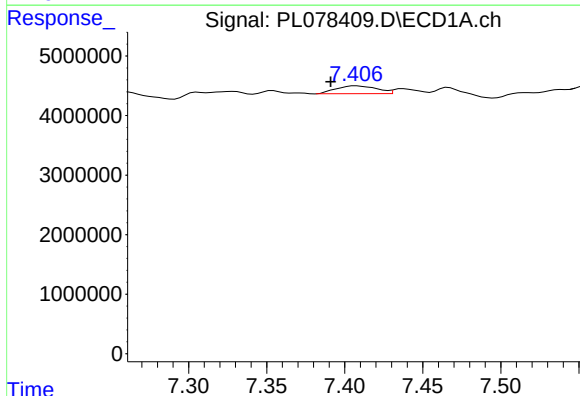
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 293898
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



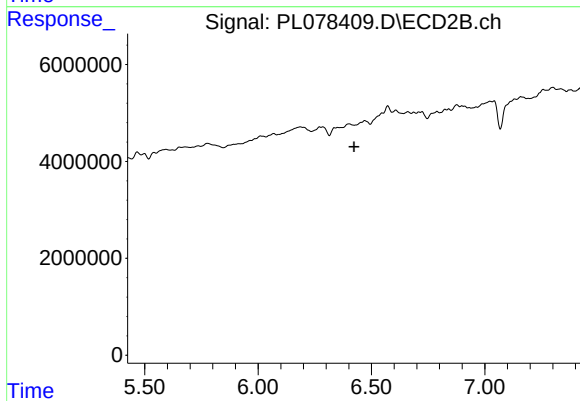
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



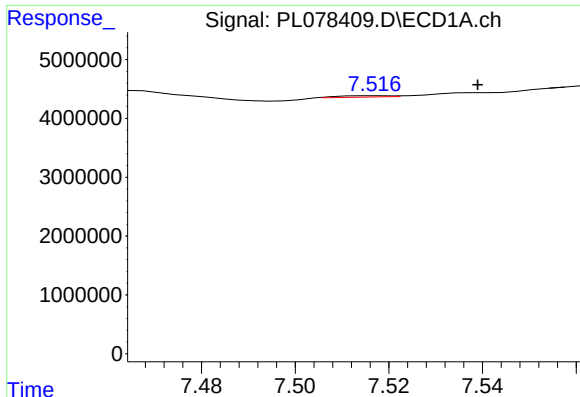
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.016 min
Response: 2388821
Conc: 3.15 ng/ml



#20 Methoxychlor

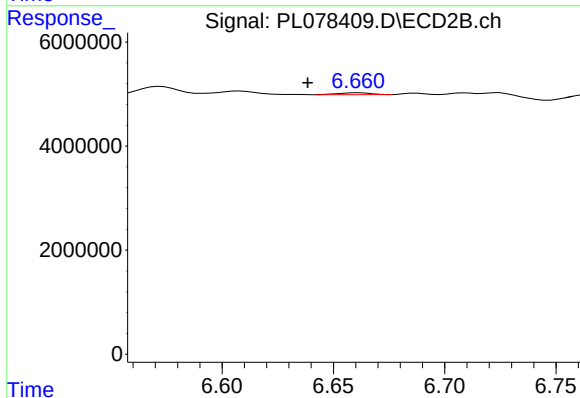
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

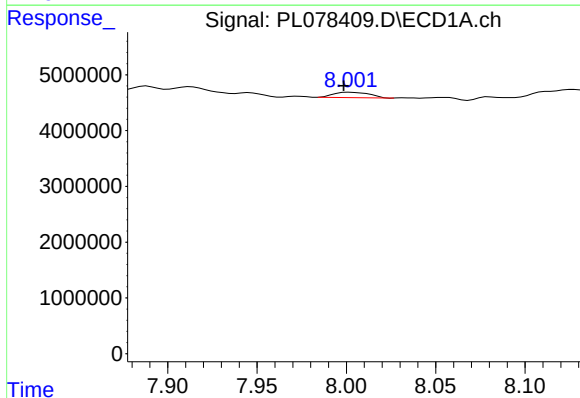
R.T.: 7.518 min
Delta R.T.: -0.021 min
Response: 174339
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



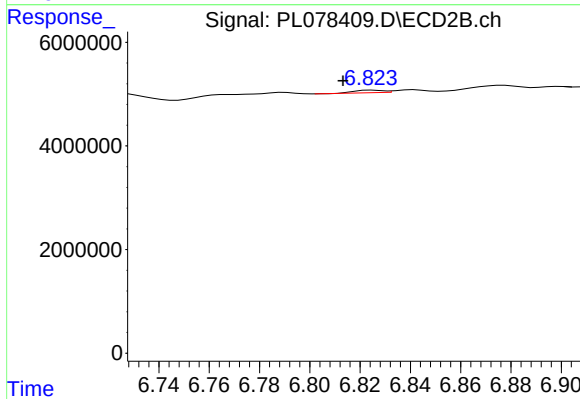
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: 0.023 min
Response: 365910
Conc: 0.14 ng/ml



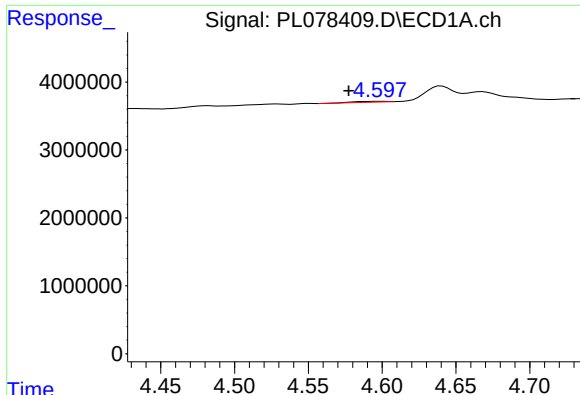
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 1365333
Conc: 1.16 ng/ml



#22 Mirex

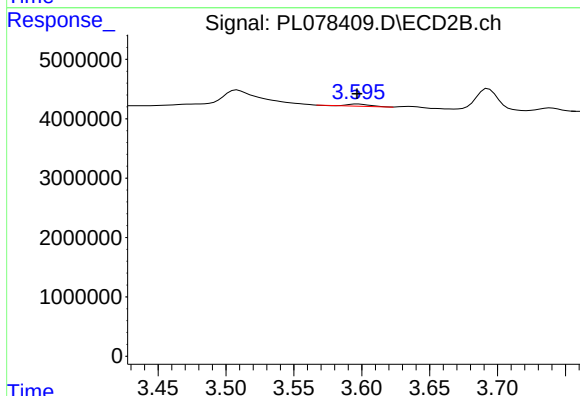
R.T.: 6.825 min
Delta R.T.: 0.011 min
Response: 383398
Conc: 0.20 ng/ml



#23 Chlordane-1

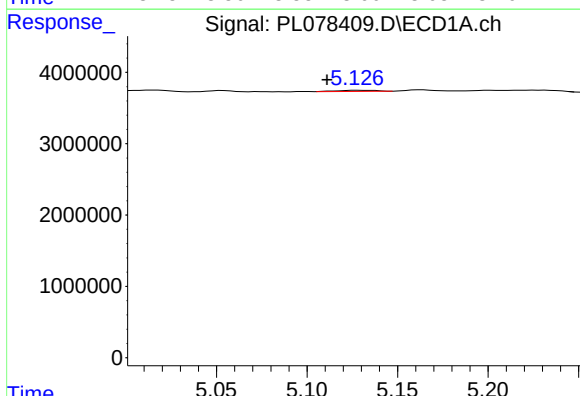
R.T.: 4.598 min
Delta R.T.: 0.021 min
Response: 193734
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



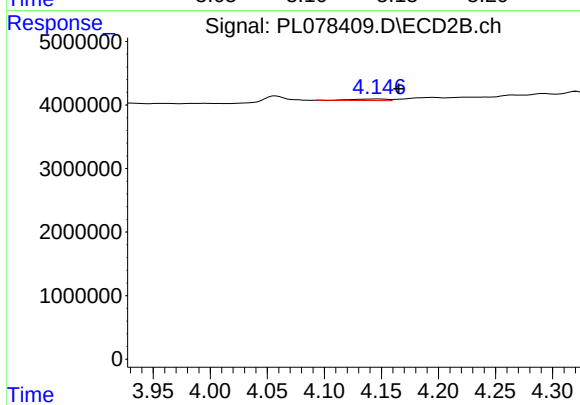
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 454646
Conc: 4.74 ng/ml



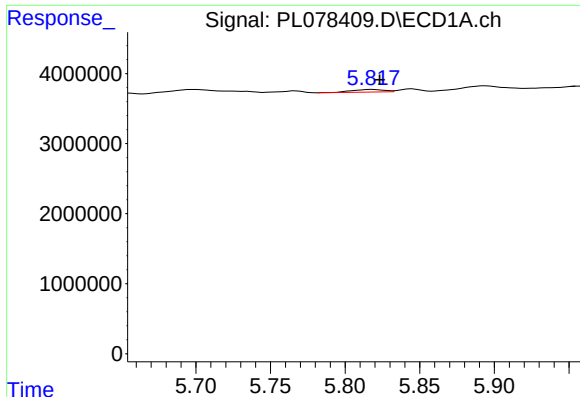
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 235041
Conc: 3.34 ng/ml



#24 Chlordane-2

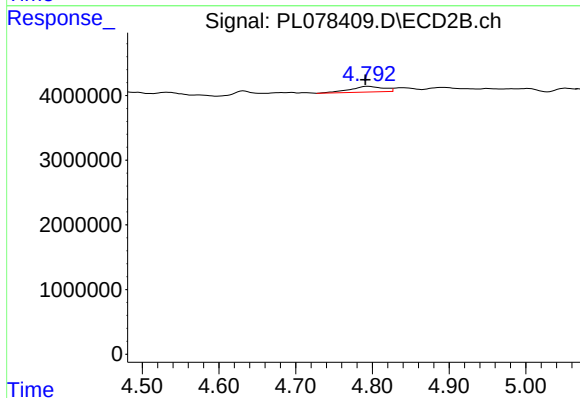
R.T.: 4.147 min
Delta R.T.: -0.018 min
Response: 507518
Conc: 5.04 ng/ml



#25 Chlordane-3

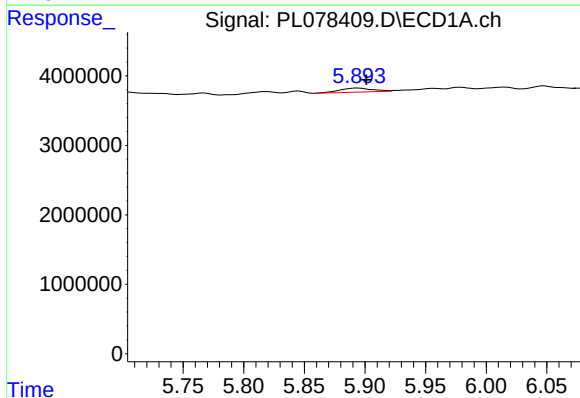
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 551260
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



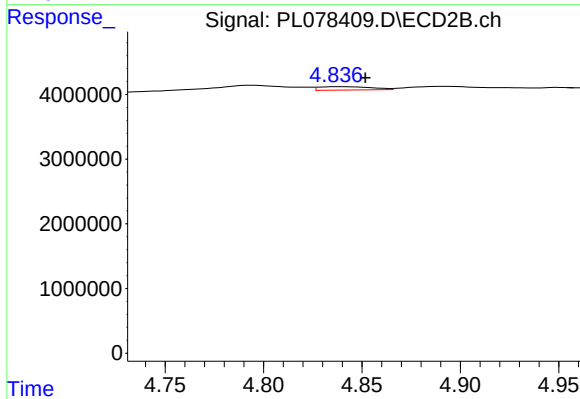
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 2641924
Conc: 8.63 ng/ml



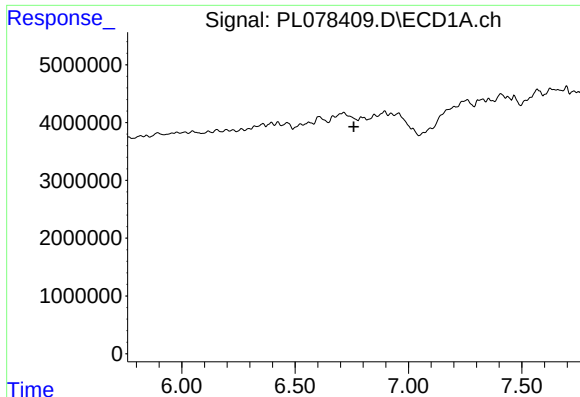
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 1085569
Conc: 3.40 ng/ml



#26 Chlordane-4

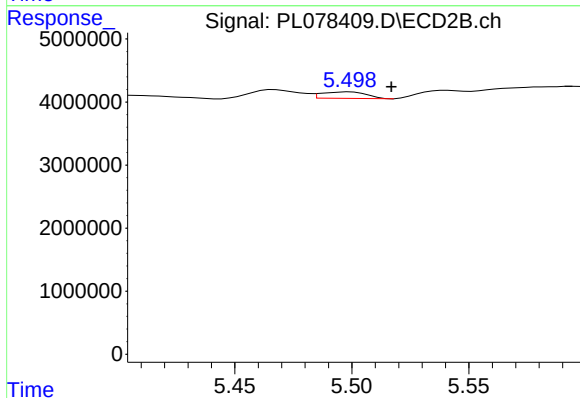
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 982701
Conc: 3.04 ng/ml



#27 Chlordane-5

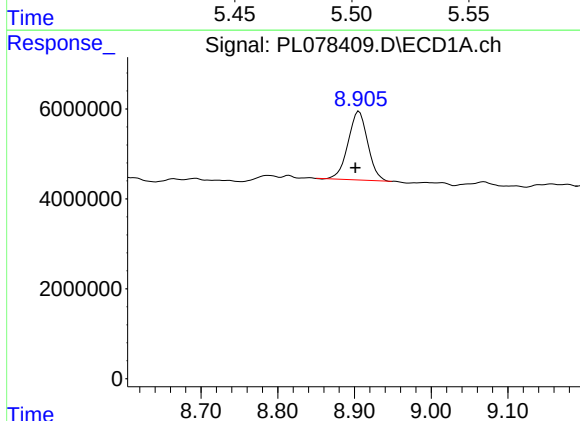
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



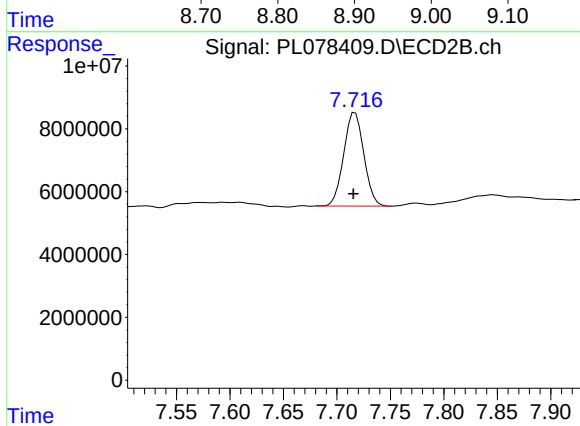
#27 Chlordane-5

R.T.: 5.499 min
Delta R.T.: -0.018 min
Response: 1377000
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 2735998
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 39028252
Conc: 17.95 ng/ml