

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 12:37
 Operator : AR\AJ
 Sample : N1477-1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:40:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.561	5.491	8054888	27271452	16.728	15.788
28)	SA Decachlor...	10.321	11.387	8871699	16445202	11.719	10.370
Target Compounds							
3)	MA gamma-BHC...	5.683	0.000	93522	0	0.149	N.D. #
4)	MA Heptachlor	6.076f	7.116	27662	227584	0.038	0.100 #
5)	MB Aldrin	6.403	7.482	11929	154864	0.018	0.072 #
6)	B beta-BHC	6.076	6.731	27662	1971647	0.112	1.934 #
7)	B delta-BHC	6.335	7.016f	58876	431129	0.089	0.188 #
8)	B Heptachlo...	6.970f	0.000	16231	0	0.026	N.D. #
9)	A Endosulfan I	0.000	8.373	0	97255	N.D.	0.056 #
10)	B gamma-Chl...	0.000	8.219	0	244946	N.D.	0.127 #
11)	B alpha-Chl...	7.340	0.000	11769	0	0.018	N.D. #
12)	B 4,4'-DDE	0.000	8.523f	0	96661	N.D.	0.052 #
13)	MA Dieldrin	0.000	8.653	0	67520	N.D.	0.036 #
15)	B Endosulfa...	8.285	9.123	75541	438787	0.124	0.261 #
17)	MA 4,4'-DDT	0.000	9.358	0	107609	N.D.	0.070 #
18)	B Endrin al...	8.458f	9.280f	452628	1026150	1.038	0.912
19)	B Endosulfa...	8.691	9.486	36192	61309	0.061	0.041 #
20)	A Methoxychlor	8.998	0.000	76857	0	0.219	N.D. #
22)	Mirex	9.391	0.000	140658	0	0.237	N.D. #
23)	Chlordane-1	5.889	0.000	34161	0	1.841	N.D. #
24)	Chlordane-2	6.575	7.482	63199	154864	2.499	2.011
25)	Chlordane-3	0.000	8.219	0	244946	N.D.	0.820 #
26)	Chlordane-4	7.340	0.000	11769	0	0.160	N.D. #
27)	Chlordane-5	8.285	0.000	75541	0	2.944	N.D. #

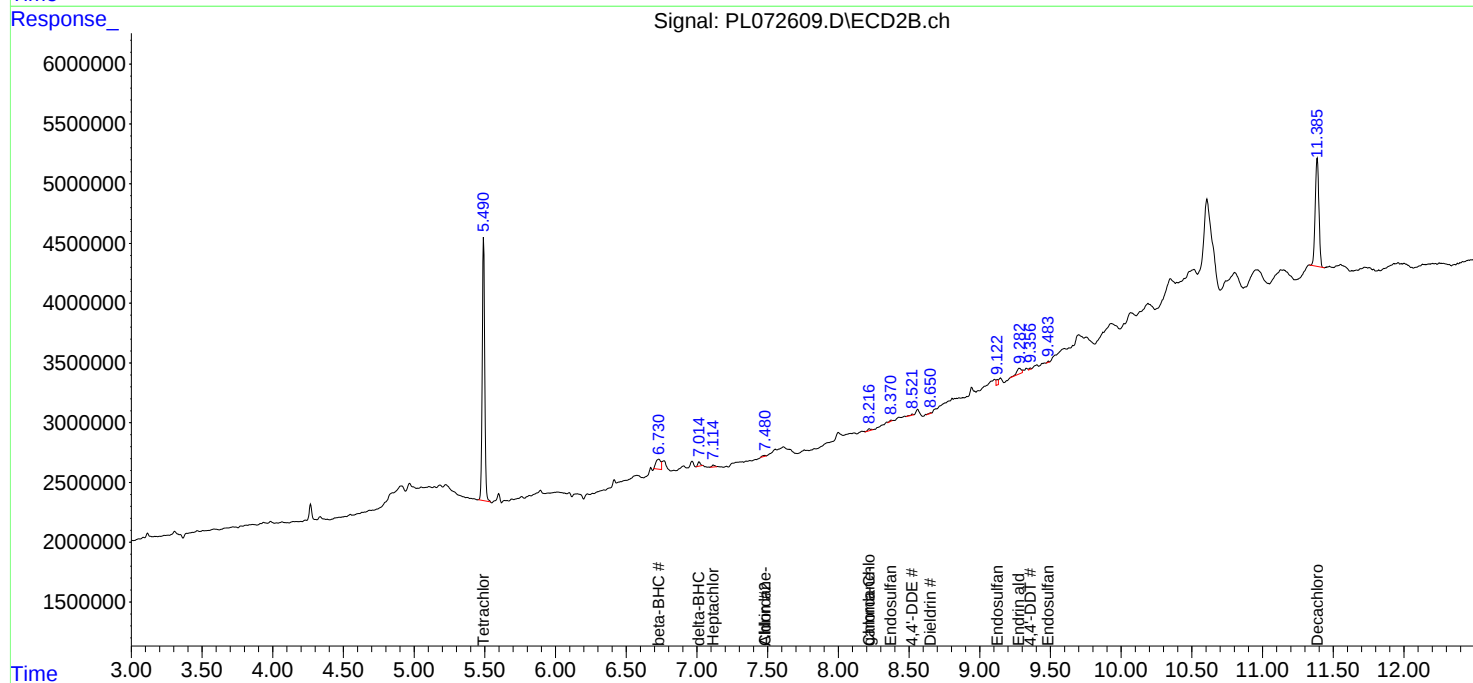
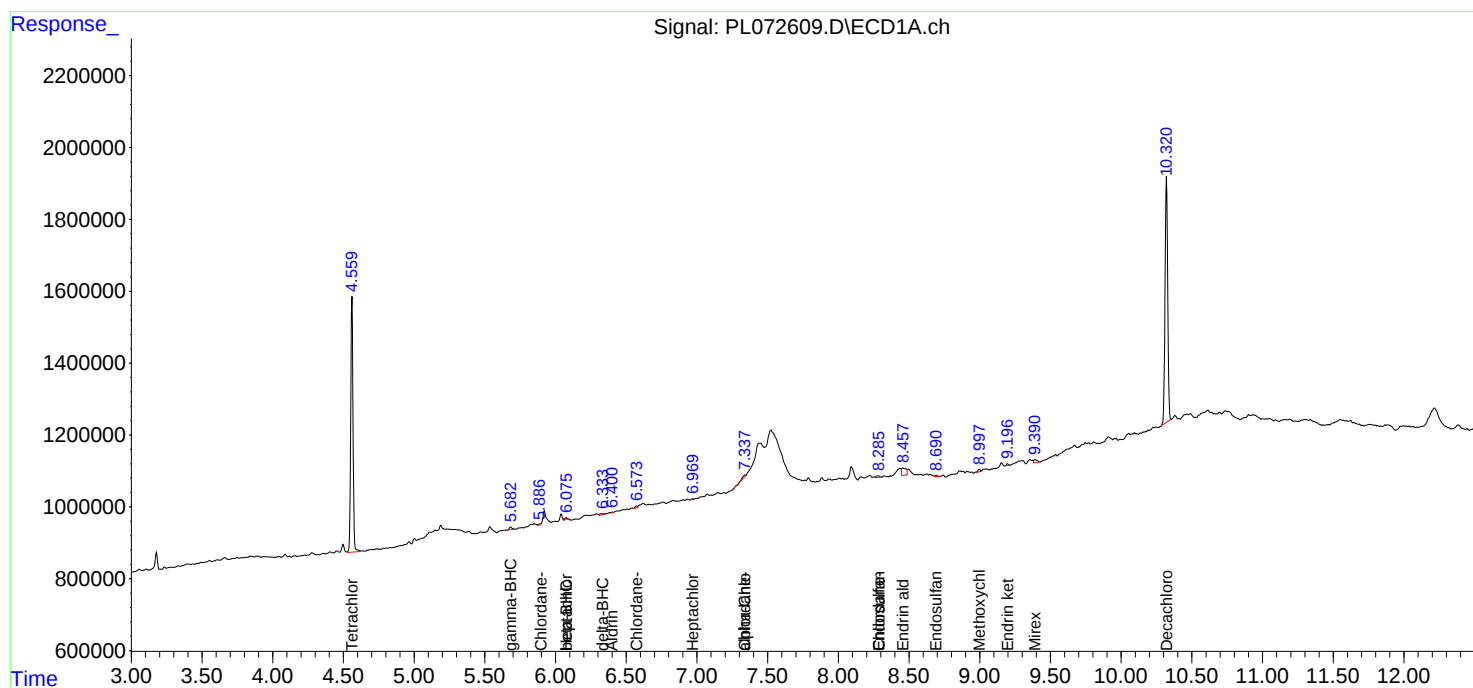
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

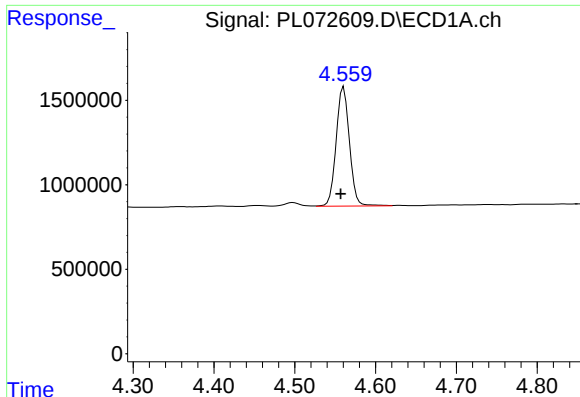
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
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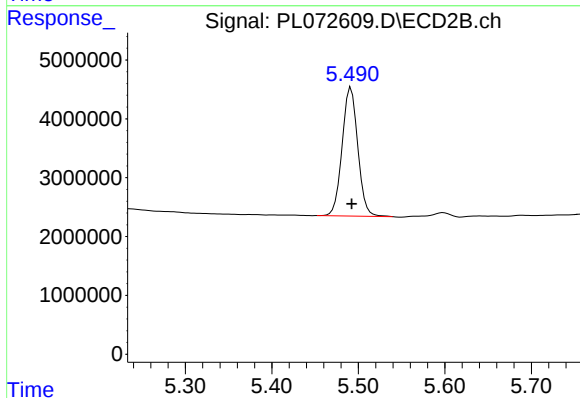




#1 Tetrachloro-m-xylene

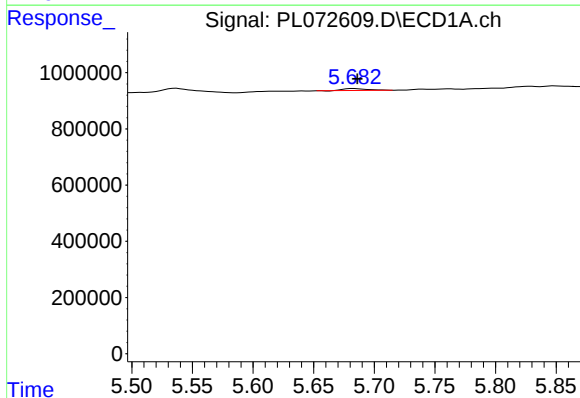
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 8054888
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



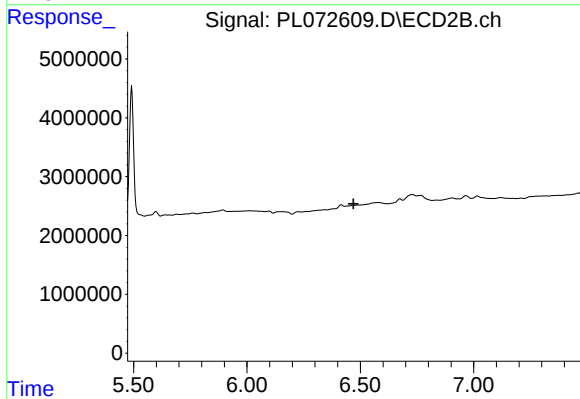
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 27271452
Conc: 15.79 ng/ml



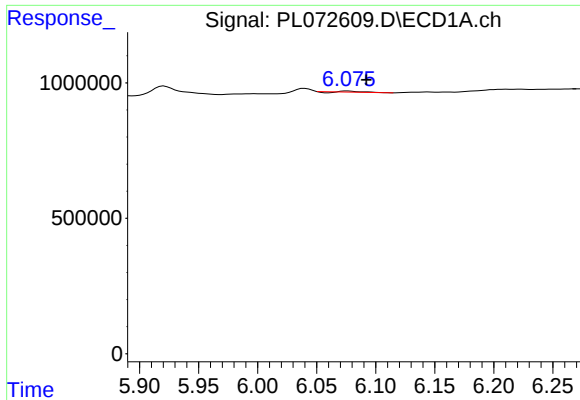
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 93522
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

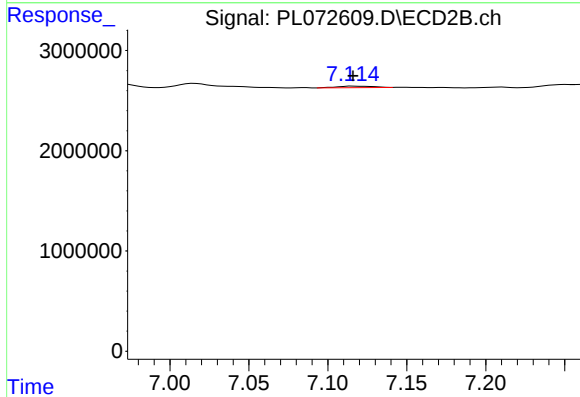
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

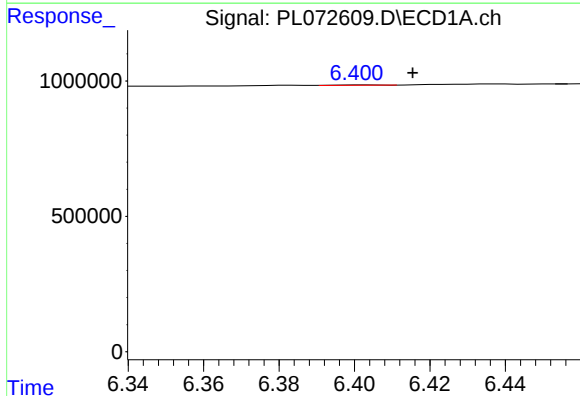
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 27662
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



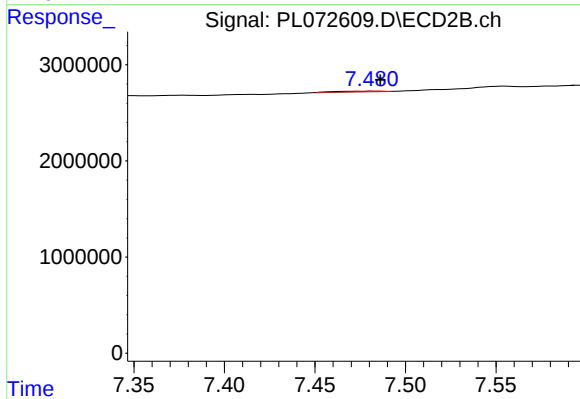
#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 227584
Conc: 0.10 ng/ml



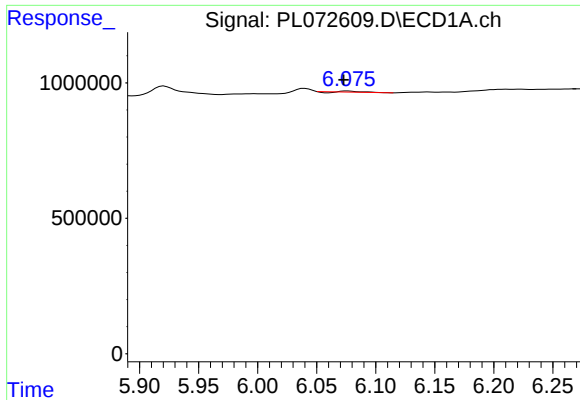
#5 Aldrin

R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 11929
Conc: 0.02 ng/ml



#5 Aldrin

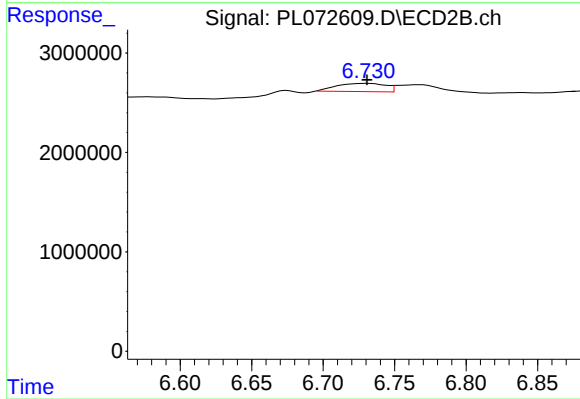
R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 154864
Conc: 0.07 ng/ml



#6 beta-BHC

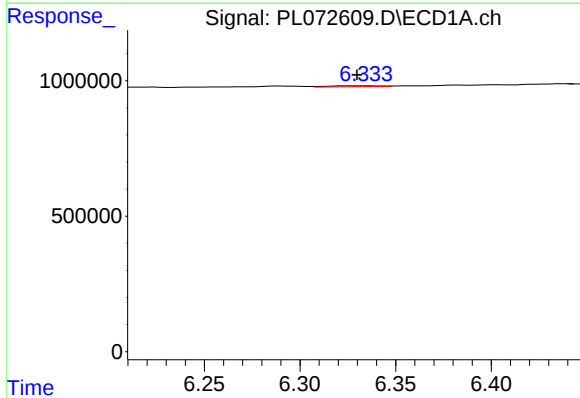
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 27662
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



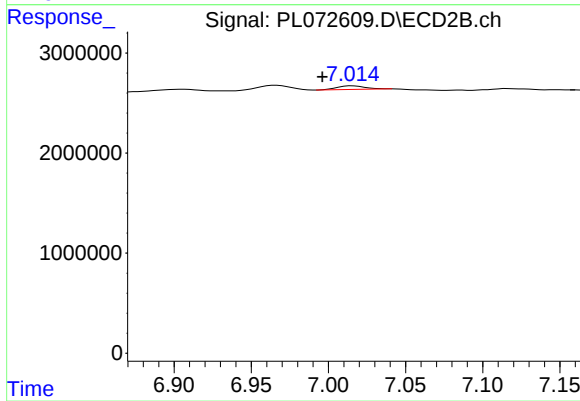
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1971647
Conc: 1.93 ng/ml



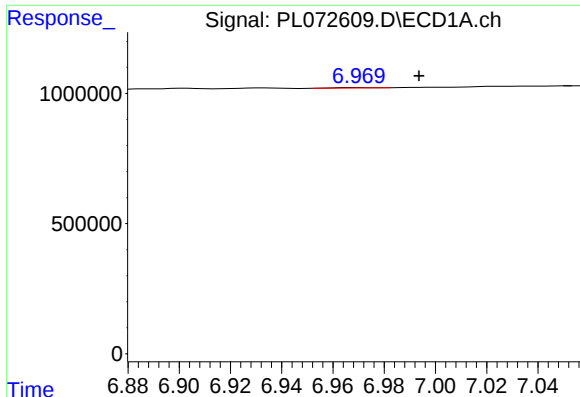
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 58876
Conc: 0.09 ng/ml



#7 delta-BHC

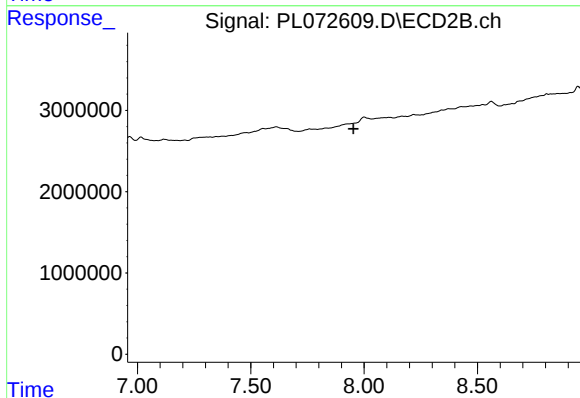
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 431129
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

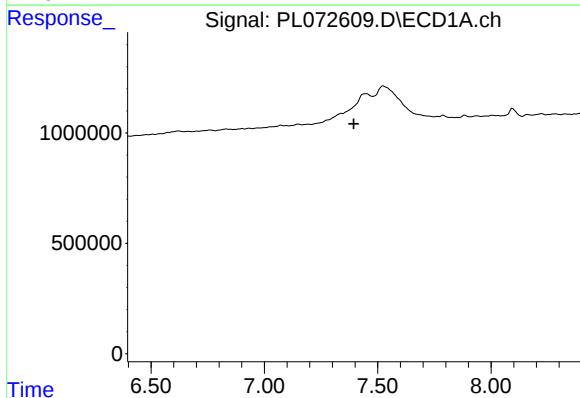
R.T.: 6.970 min
Delta R.T.: -0.023 min
Response: 16231
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



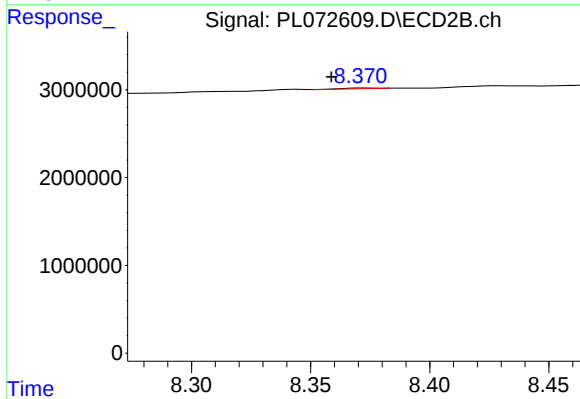
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



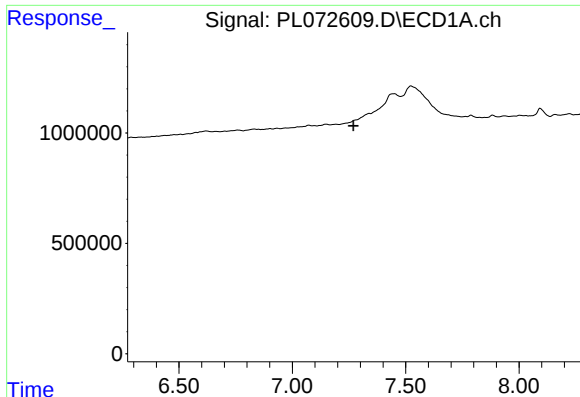
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

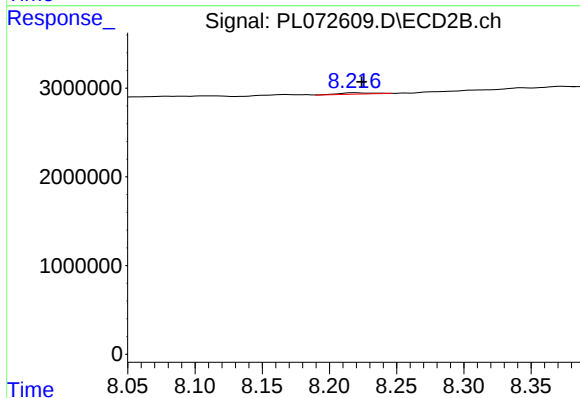
R.T.: 8.373 min
Delta R.T.: 0.014 min
Response: 97255
Conc: 0.06 ng/ml



#10 gamma-Chlordane

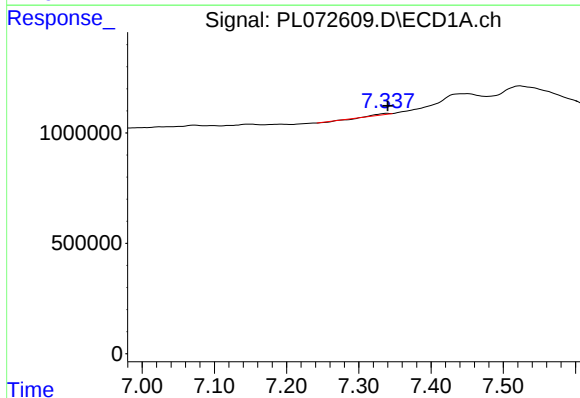
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



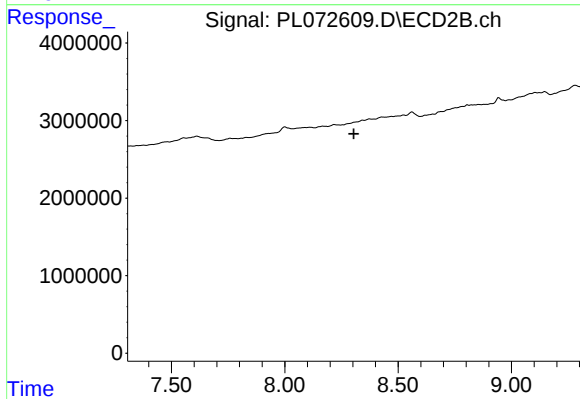
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 244946
Conc: 0.13 ng/ml



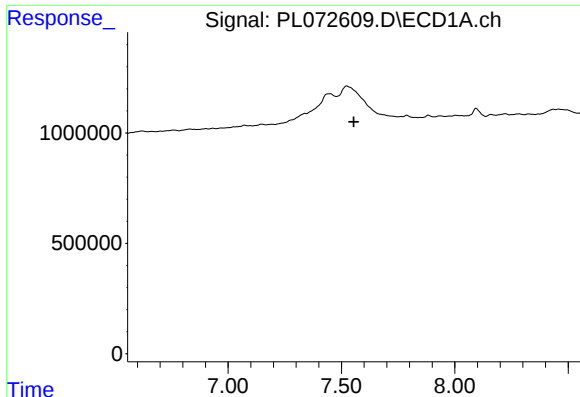
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 11769
Conc: 0.02 ng/ml



#11 alpha-Chlordane

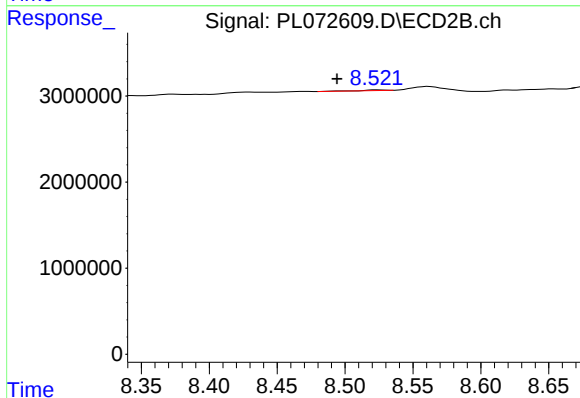
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

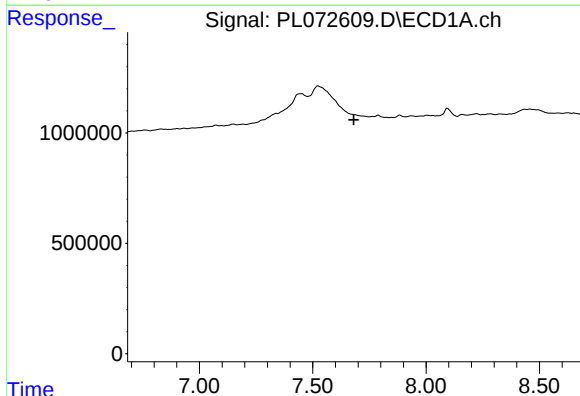
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



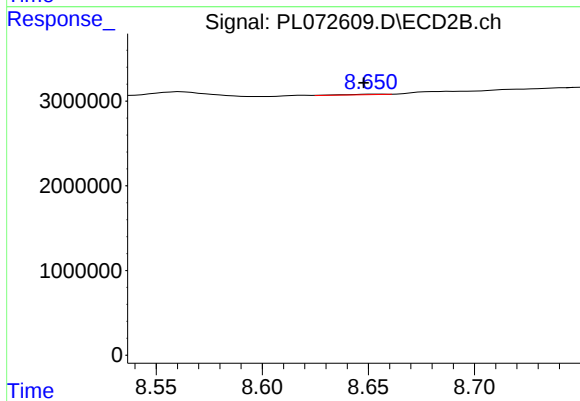
#12 4,4'-DDE

R.T.: 8.523 min
Delta R.T.: 0.029 min
Response: 96661
Conc: 0.05 ng/ml



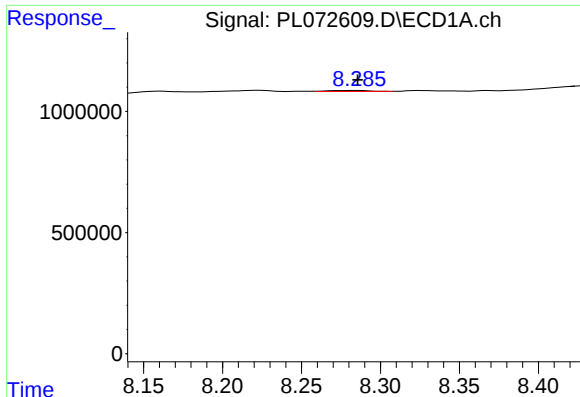
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#13 Dieldrin

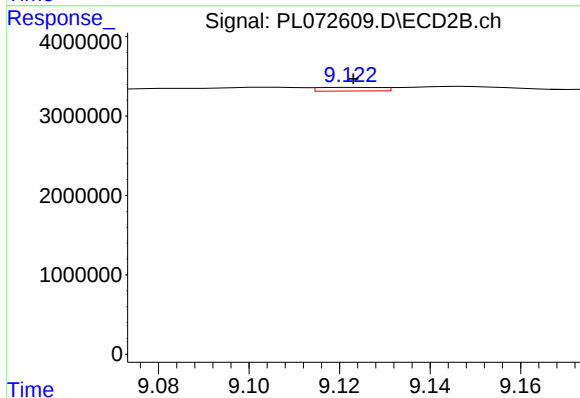
R.T.: 8.653 min
Delta R.T.: 0.006 min
Response: 67520
Conc: 0.04 ng/ml



#15 Endosulfan II

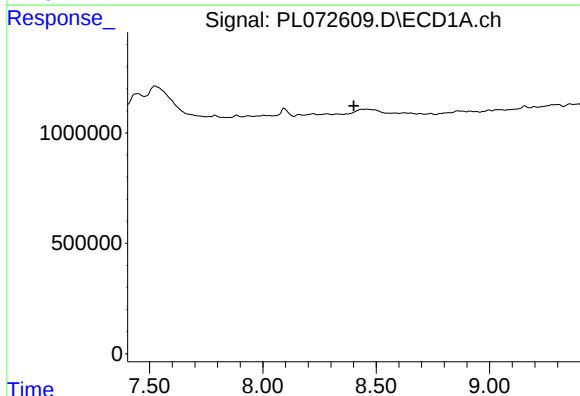
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 75541
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



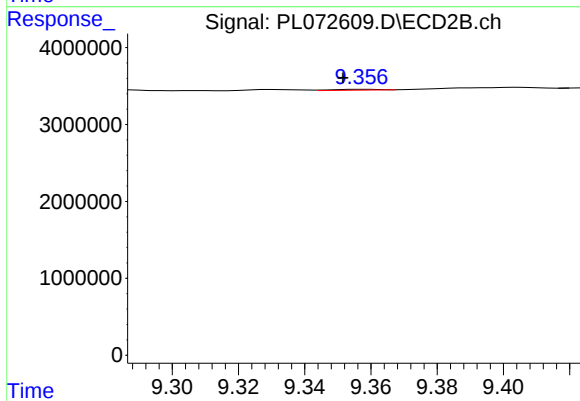
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 438787
Conc: 0.26 ng/ml



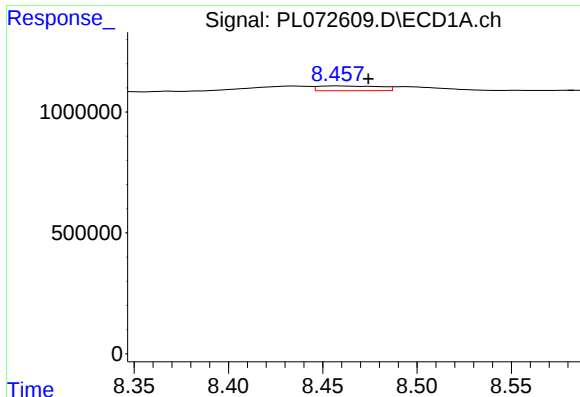
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

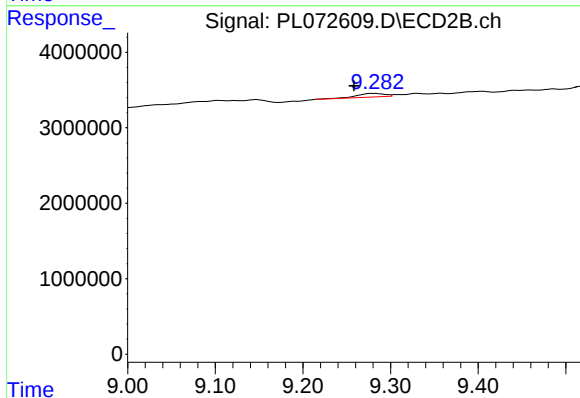
R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 107609
Conc: 0.07 ng/ml



#18 Endrin aldehyde

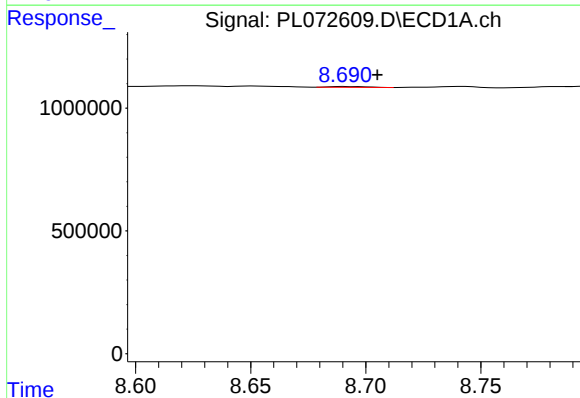
R.T.: 8.458 min
Delta R.T.: -0.016 min
Response: 452628
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



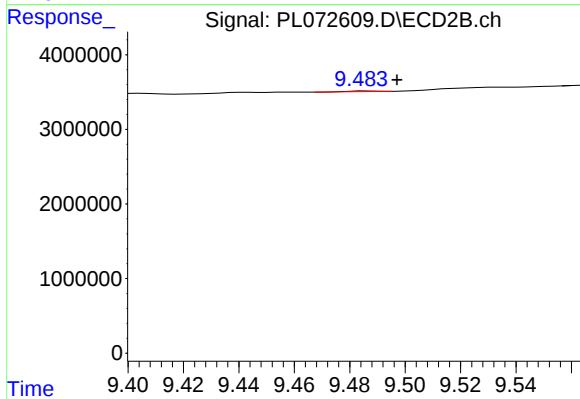
#18 Endrin aldehyde

R.T.: 9.280 min
Delta R.T.: 0.021 min
Response: 1026150
Conc: 0.91 ng/ml



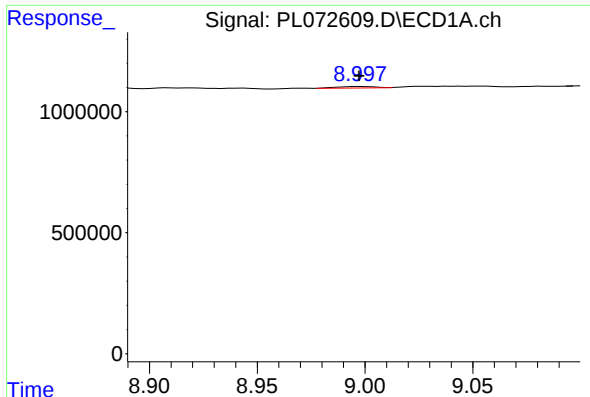
#19 Endosulfan Sulfate

R.T.: 8.691 min
Delta R.T.: -0.014 min
Response: 36192
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

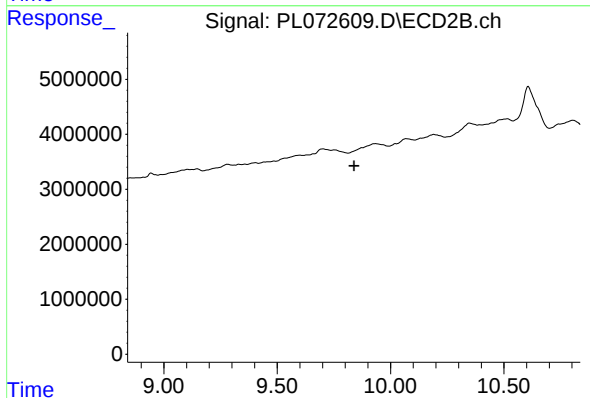
R.T.: 9.486 min
Delta R.T.: -0.011 min
Response: 61309
Conc: 0.04 ng/ml



#20 Methoxychlor

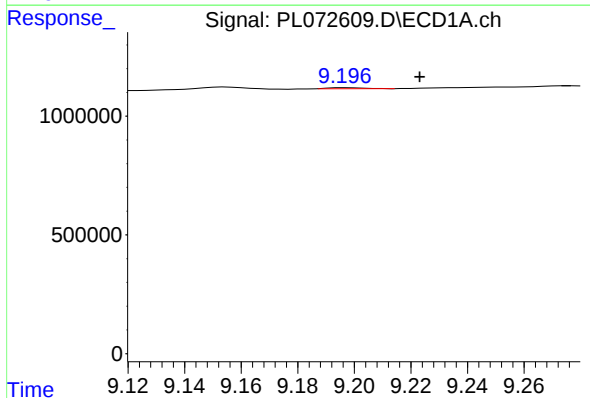
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 76857
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



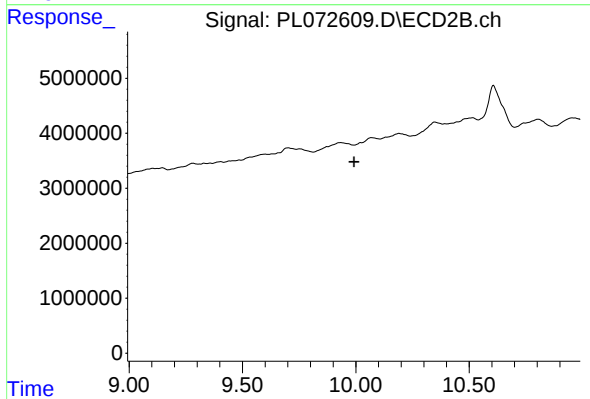
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



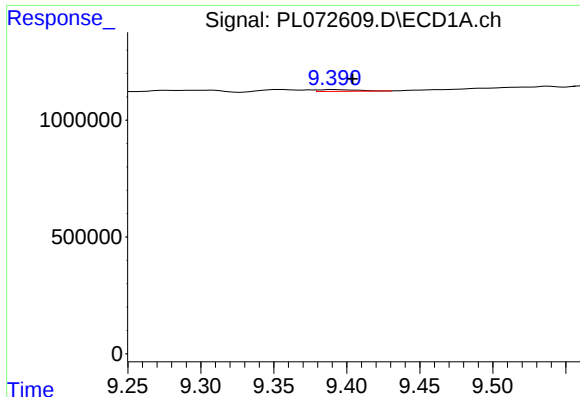
#21 Endrin ketone

R.T.: 9.197 min
Delta R.T.: -0.026 min
Response: 37394
Conc: 0.05 ng/ml



#21 Endrin ketone

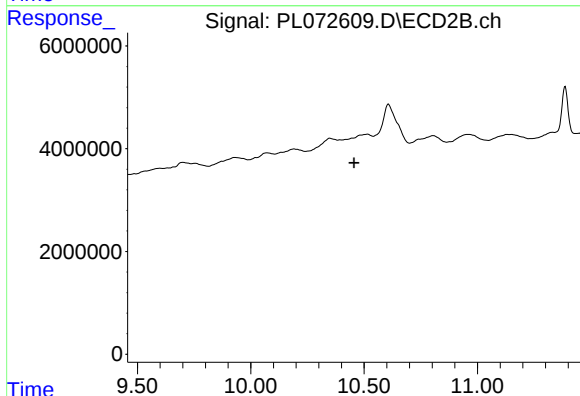
R.T.: 10.022 min
Delta R.T.: 0.029 min
Response: -424173
Conc: N.D.



#22 Mirex

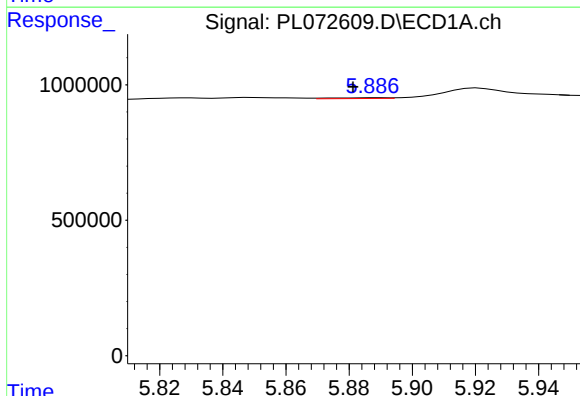
R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 140658
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



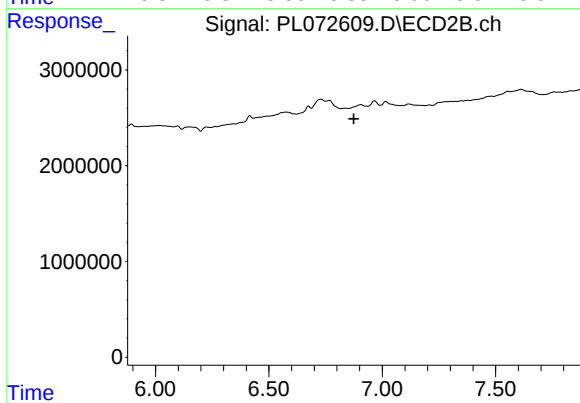
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



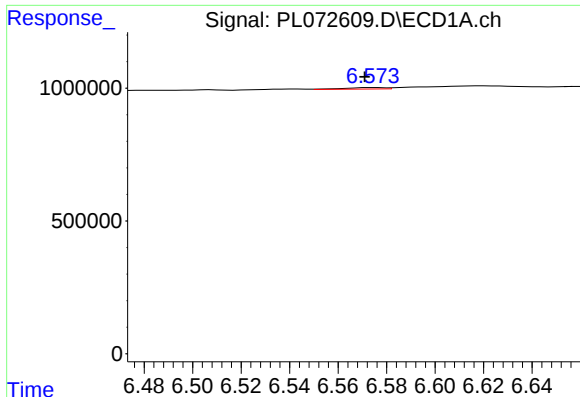
#23 Chlordane-1

R.T.: 5.889 min
Delta R.T.: 0.008 min
Response: 34161
Conc: 1.84 ng/ml



#23 Chlordane-1

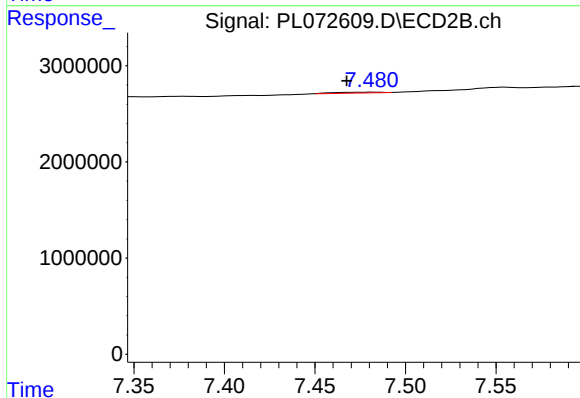
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

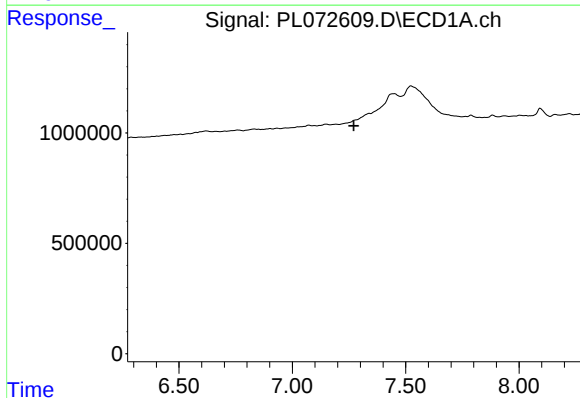
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 63199
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



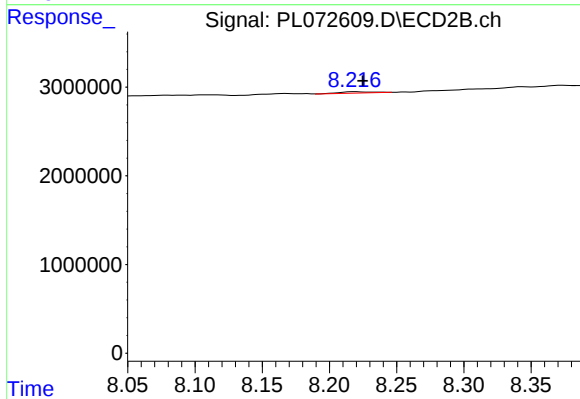
#24 Chlordane-2

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 154864
Conc: 2.01 ng/ml



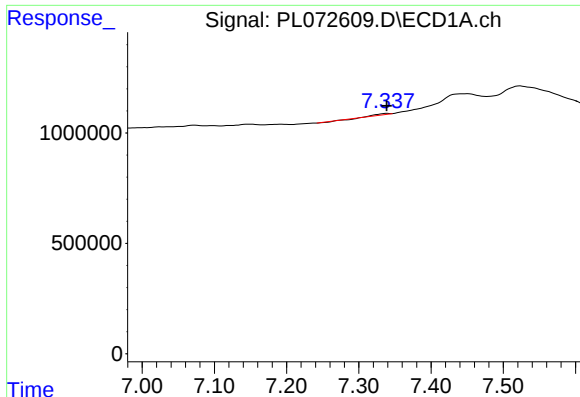
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

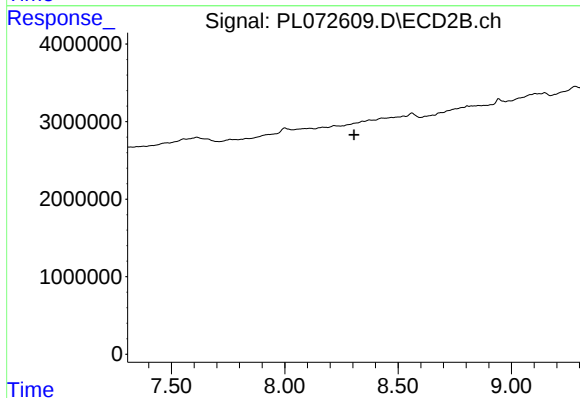
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 244946
Conc: 0.82 ng/ml



#26 Chlordane-4

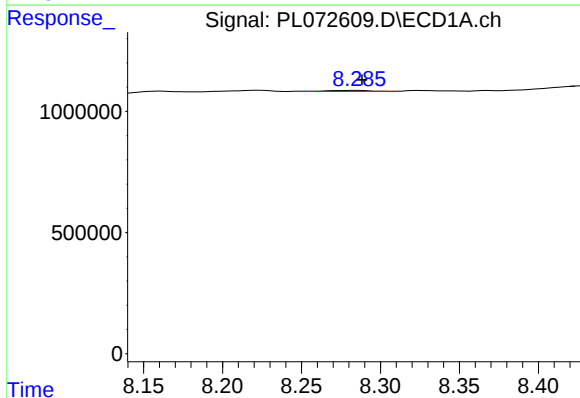
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 11769
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



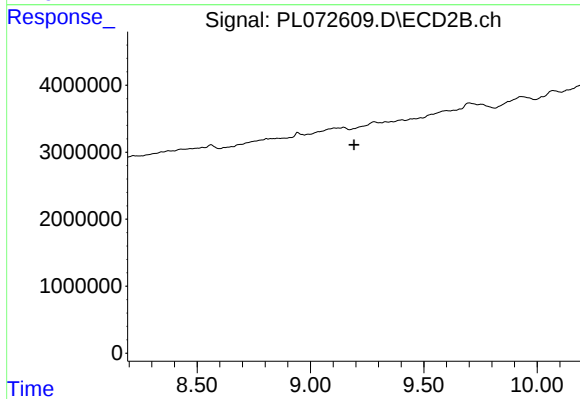
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



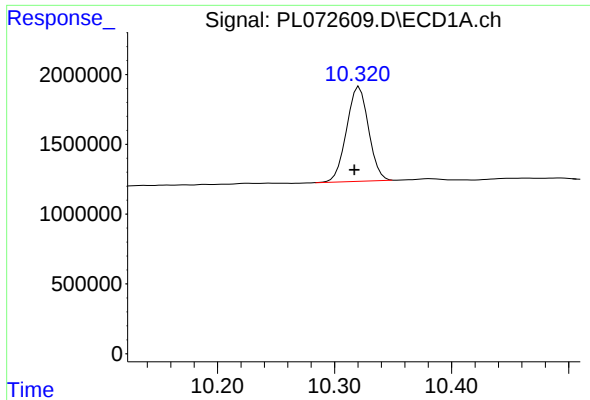
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 75541
Conc: 2.94 ng/ml



#27 Chlordane-5

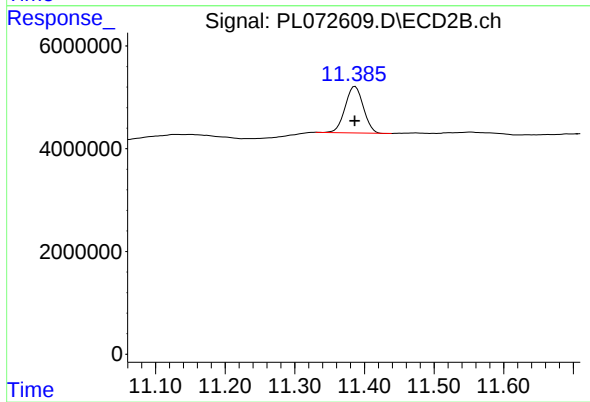
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 8871699
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 16445202
Conc: 10.37 ng/ml