

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 22:48
 Operator : AR\AJ
 Sample : N1449-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220038-FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:17:28 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...	4.576f	5.491	9682547	33749441	20.109	19.538
2)	SA Decachlor...	10.337f	11.386	6475567	22404237	8.554	14.128 #
Target Compounds							
3)	MA gamma-BHC...	0.000	6.491f	0	108621	N.D.	0.047 #
5)	MB Aldrin	6.414	0.000	57314	0	0.089	N.D. #
7)	B delta-BHC	6.332	7.015f	184587	2628022	0.279	1.147 #
9)	A Endosulfan I	7.402	8.358	297166	114051	0.508	0.065 #
10)	B gamma-Chl...	7.289f	0.000	1490818	0	2.353	N.D. #
11)	B alpha-Chl...	7.329	8.309	570374	8475174	0.896	4.461 #
13)	MA Dieldrin	7.682	0.000	19176	0	0.030	N.D. #
15)	B Endosulfa...	8.279	9.136	313887	7294013	0.516	4.338 #
16)	A 4,4'-DDD	8.160f	0.000	702124	0	1.459	N.D. #
18)	B Endrin al...	8.465	9.286f	20818	618441	0.048	0.549 #
19)	B Endosulfa...	0.000	9.496	0	805004	N.D.	0.538 #
20)	A Methoxychlor	9.020f	9.837	28145	1197273	0.080	1.479 #
21)	B Endrin ke...	9.207f	9.987	96686	532694	0.141	0.334 #
23)	Chlordane-1	5.876	0.000	54731	0	2.949	N.D. #
24)	Chlordane-2	6.568	0.000	51709	0	2.045	N.D. #
25)	Chlordane-3	7.289f	0.000	1490818	0	22.119	N.D. #
26)	Chlordane-4	7.329	8.309	570374	8475174	7.773	23.754 #
27)	Chlordane-5	8.279	0.000	313887	0	12.235	N.D. #

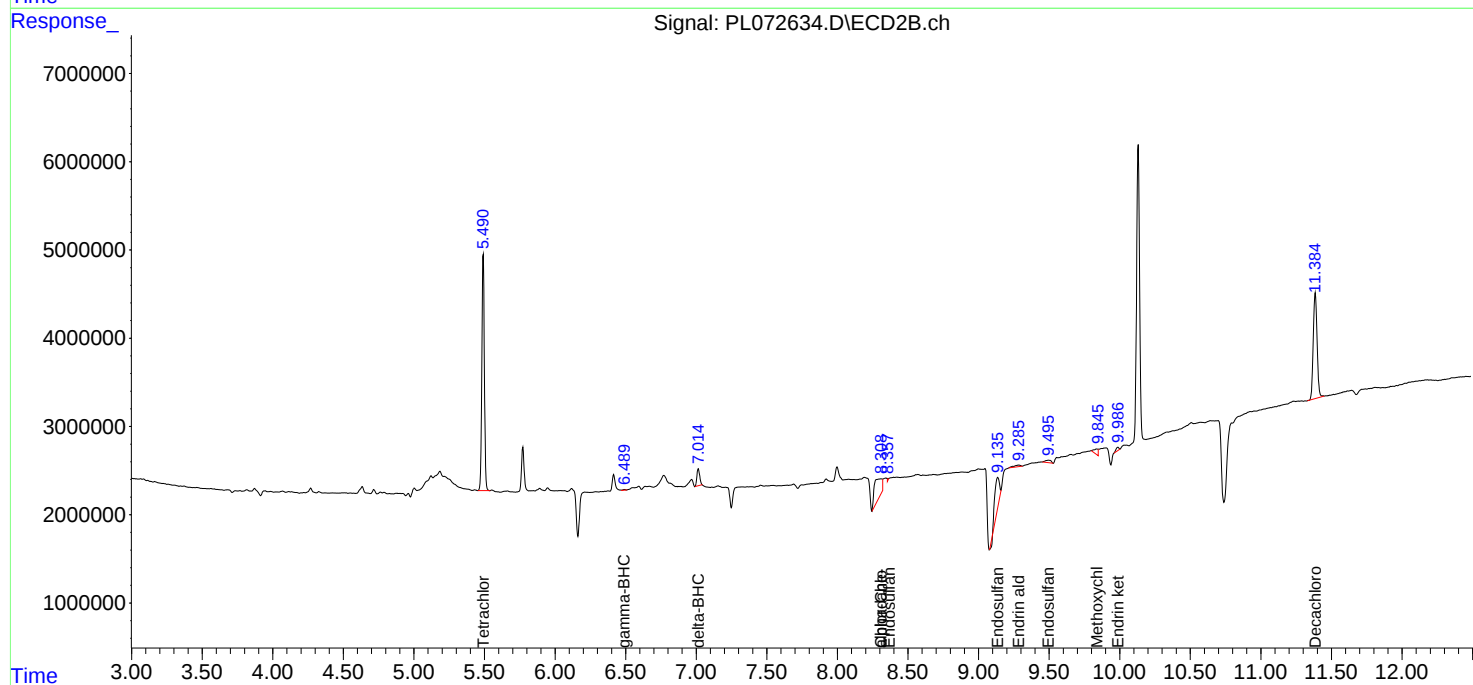
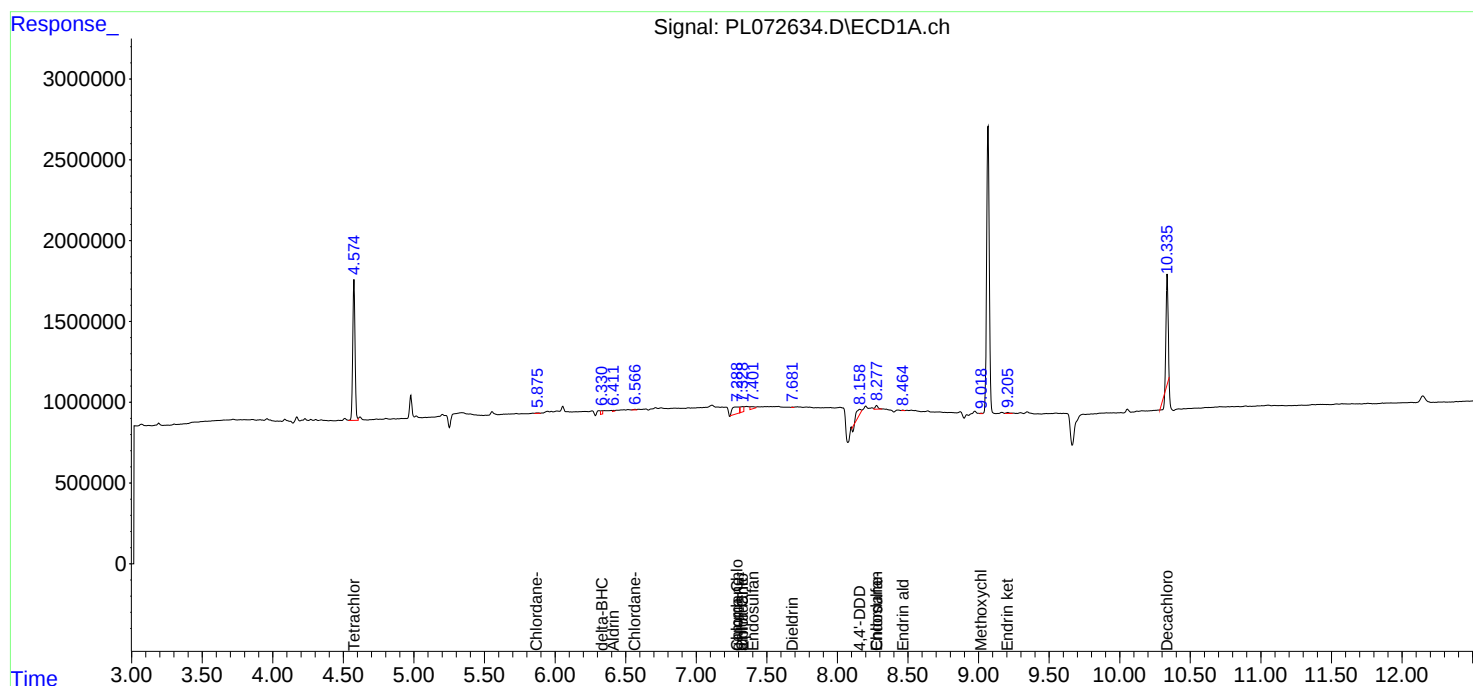
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

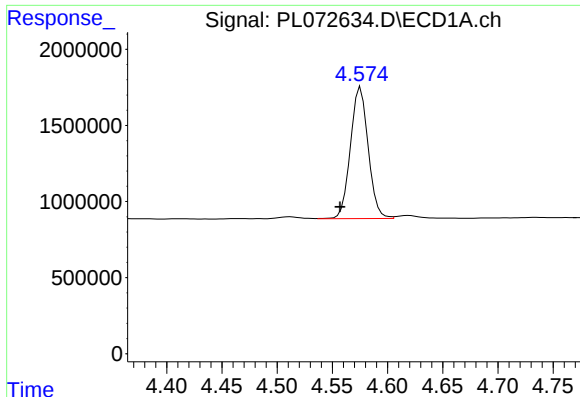
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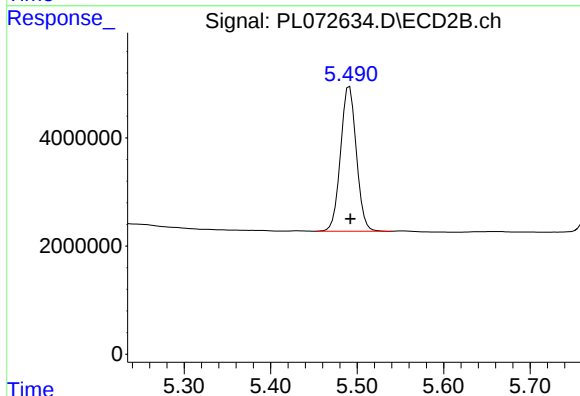




#1 Tetrachloro-m-xylene

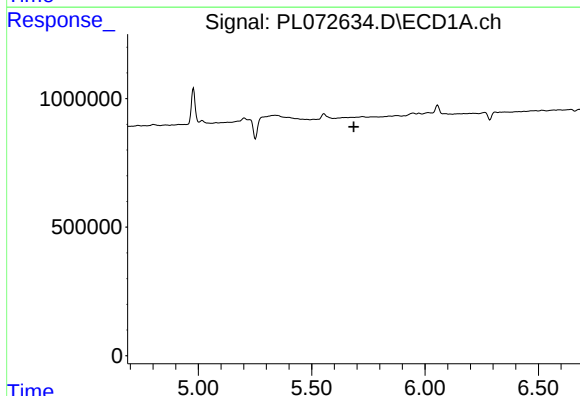
R.T.: 4.576 min
Delta R.T.: 0.019 min
Response: 9682547
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



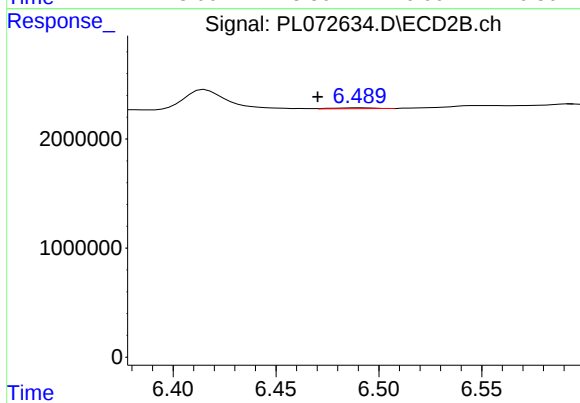
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 33749441
Conc: 19.54 ng/ml



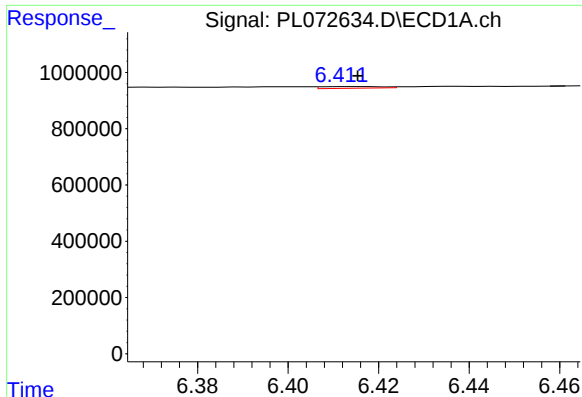
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

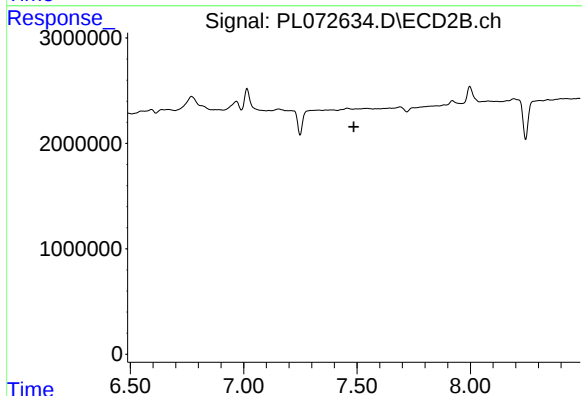
R.T.: 6.491 min
Delta R.T.: 0.021 min
Response: 108621
Conc: 0.05 ng/ml



#5 Aldrin

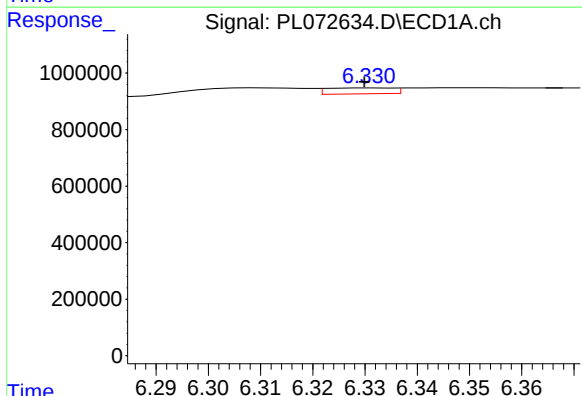
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 57314
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



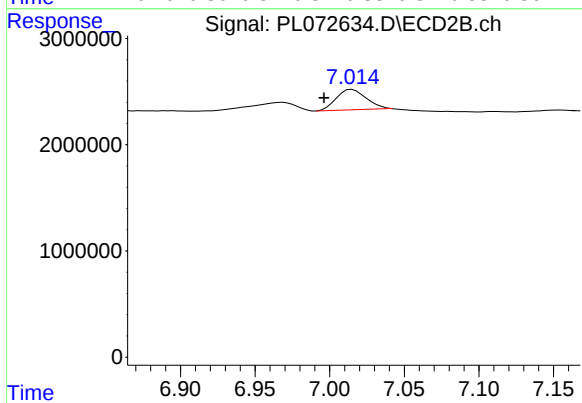
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



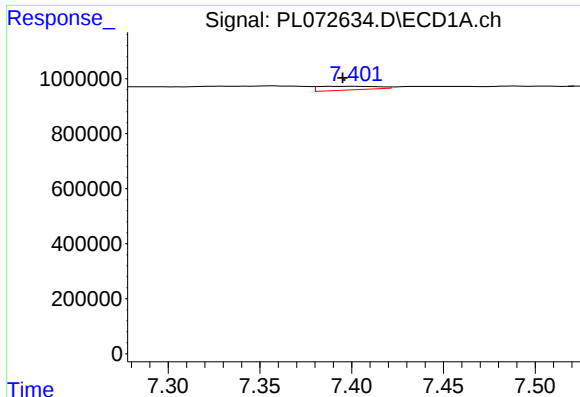
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 184587
Conc: 0.28 ng/ml



#7 delta-BHC

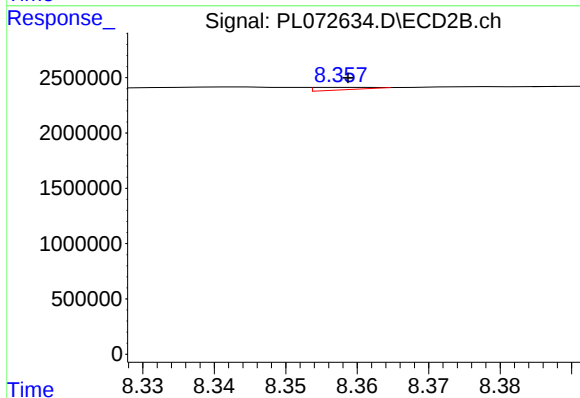
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 2628022
Conc: 1.15 ng/ml



#9 Endosulfan I

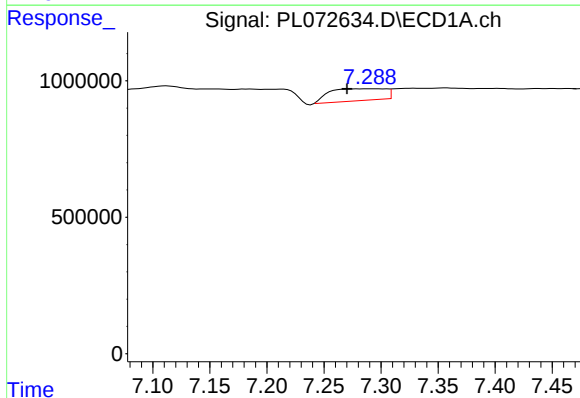
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 297166
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



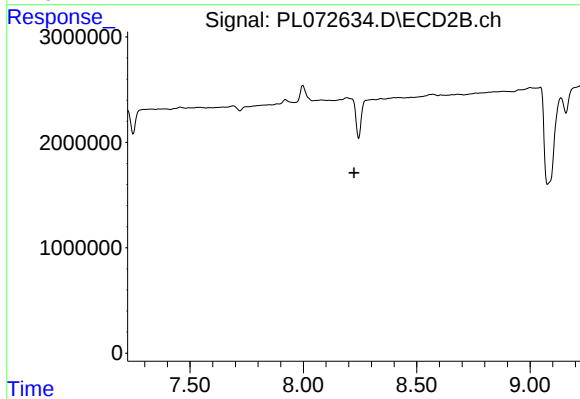
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 114051
Conc: 0.07 ng/ml



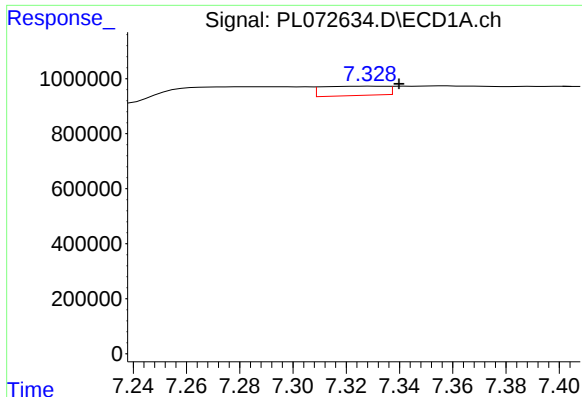
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.019 min
Response: 1490818
Conc: 2.35 ng/ml



#10 gamma-Chlordane

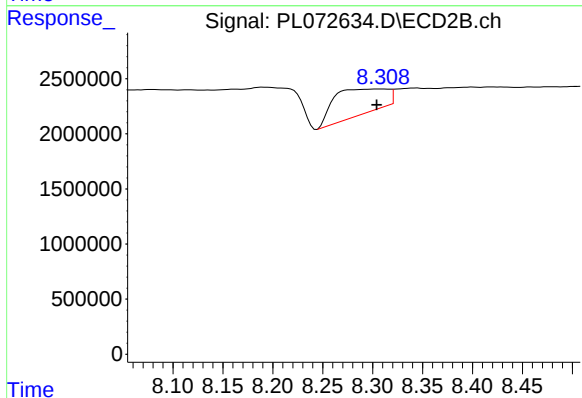
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

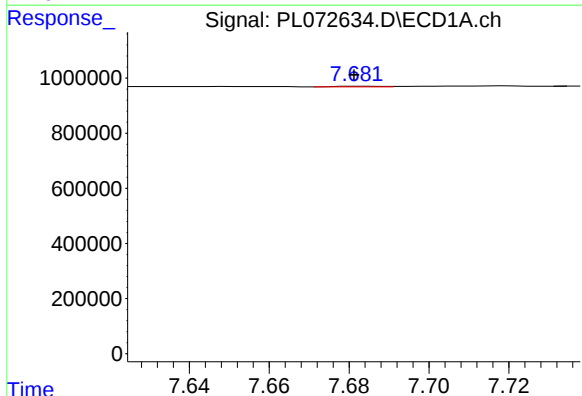
R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 570374
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



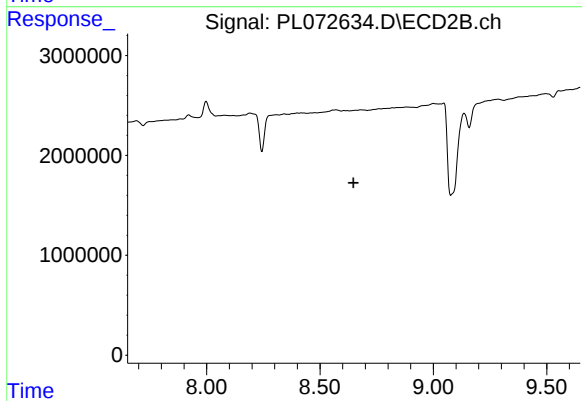
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 8475174
Conc: 4.46 ng/ml



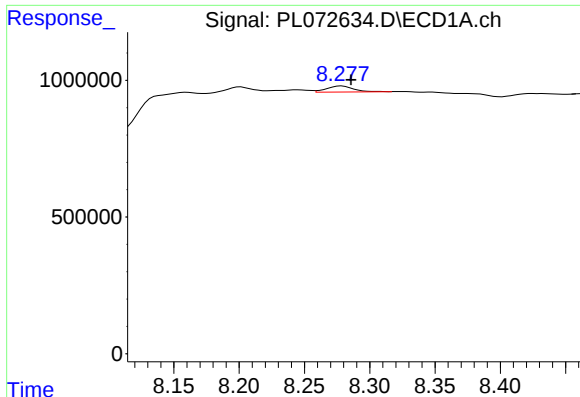
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 19176
Conc: 0.03 ng/ml



#13 Dieldrin

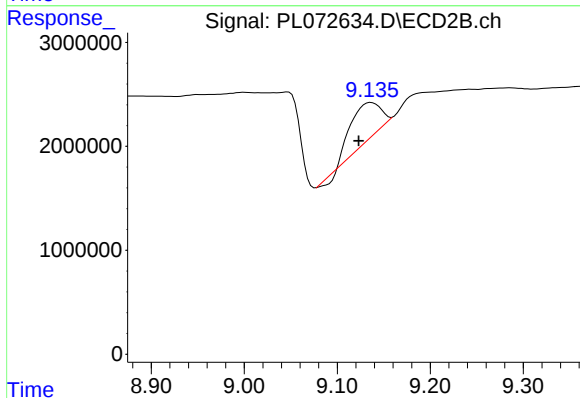
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

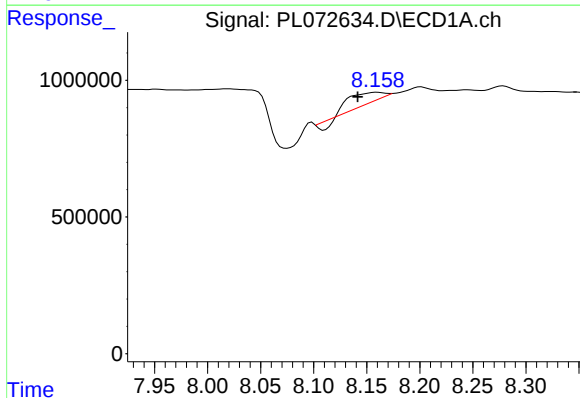
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 313887
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



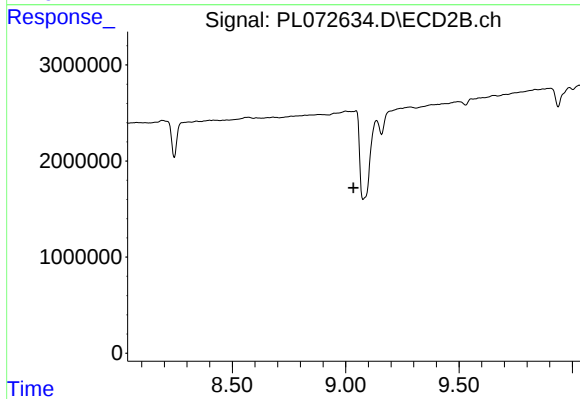
#15 Endosulfan II

R.T.: 9.136 min
Delta R.T.: 0.013 min
Response: 7294013
Conc: 4.34 ng/ml



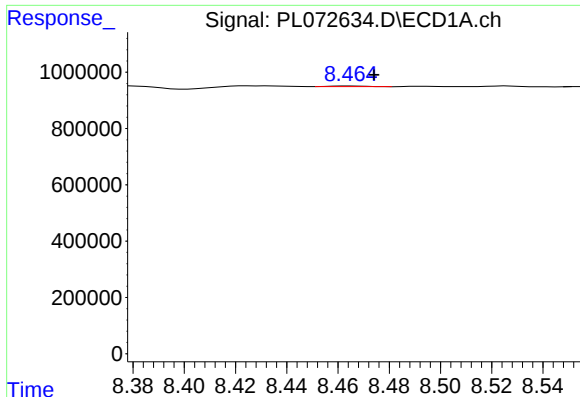
#16 4,4'-DDD

R.T.: 8.160 min
Delta R.T.: 0.019 min
Response: 702124
Conc: 1.46 ng/ml



#16 4,4'-DDD

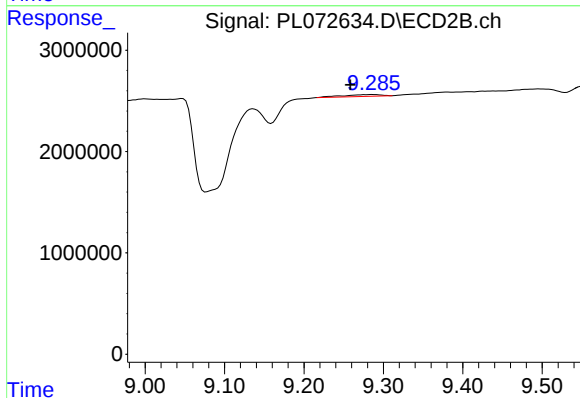
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

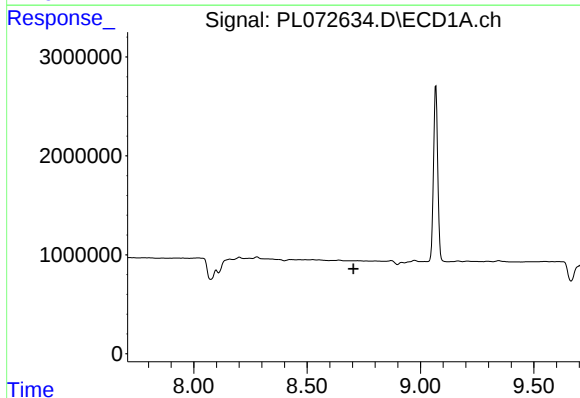
R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 20818
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



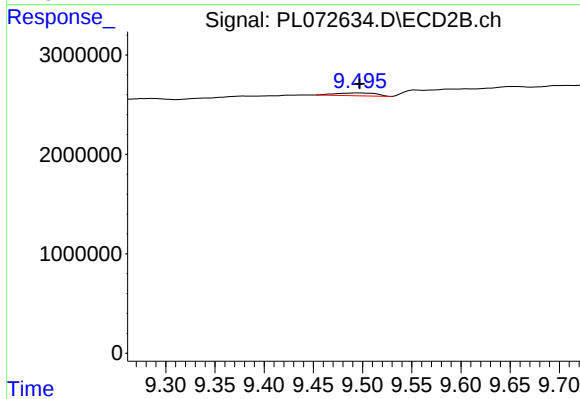
#18 Endrin aldehyde

R.T.: 9.286 min
Delta R.T.: 0.028 min
Response: 618441
Conc: 0.55 ng/ml



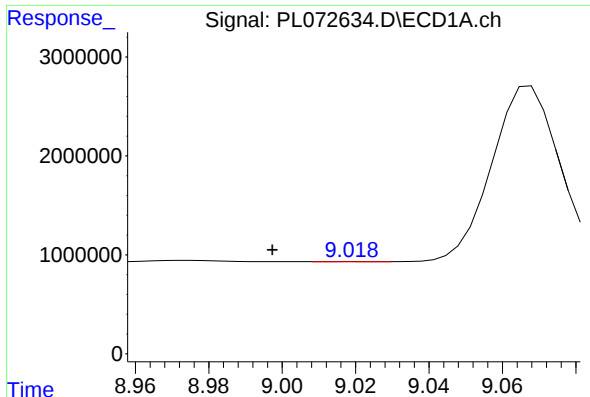
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

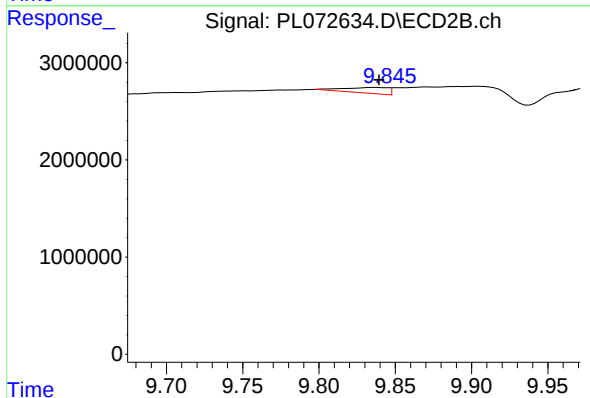
R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 805004
Conc: 0.54 ng/ml



#20 Methoxychlor

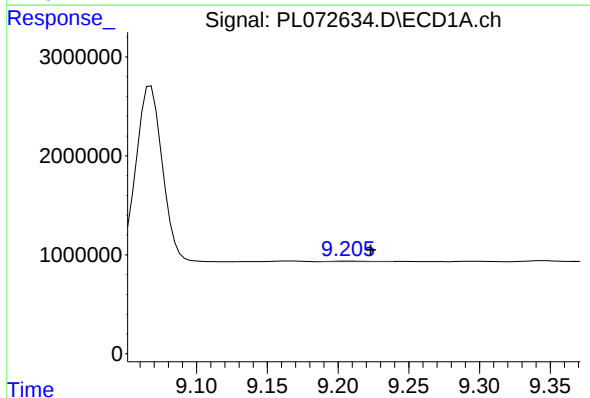
R.T.: 9.020 min
Delta R.T.: 0.022 min
Response: 28145
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



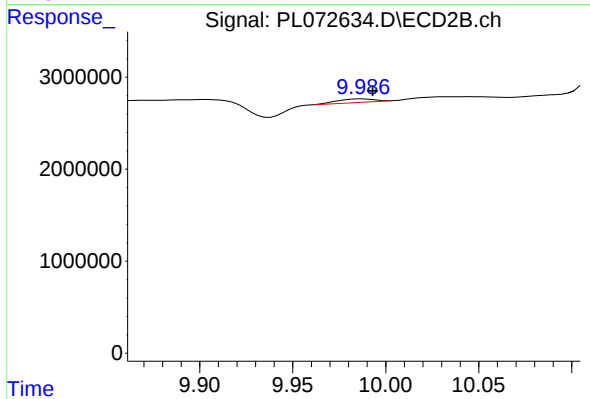
#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 1197273
Conc: 1.48 ng/ml



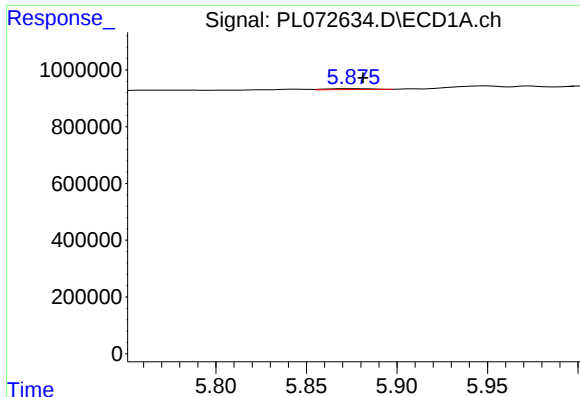
#21 Endrin ketone

R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 96686
Conc: 0.14 ng/ml



#21 Endrin ketone

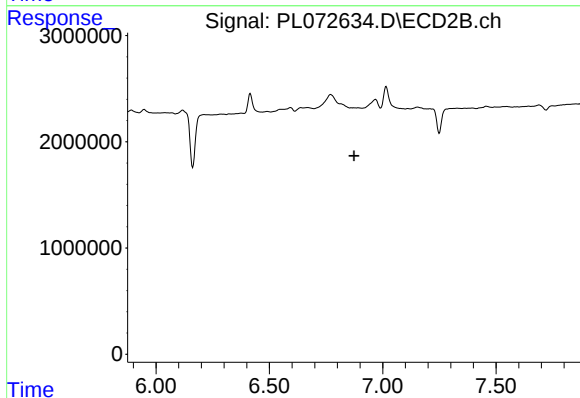
R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 532694
Conc: 0.33 ng/ml



#23 Chlordane-1

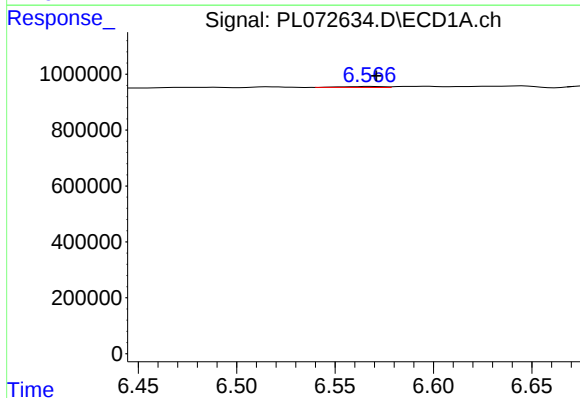
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 54731
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



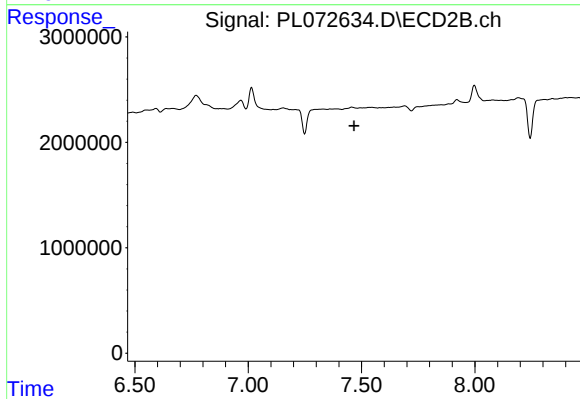
#23 Chlordane-1

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



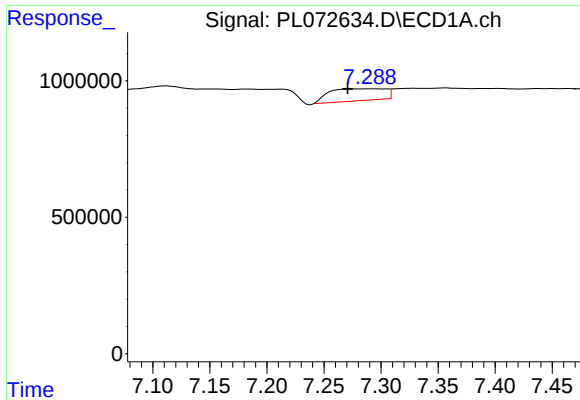
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 51709
Conc: 2.04 ng/ml



#24 Chlordane-2

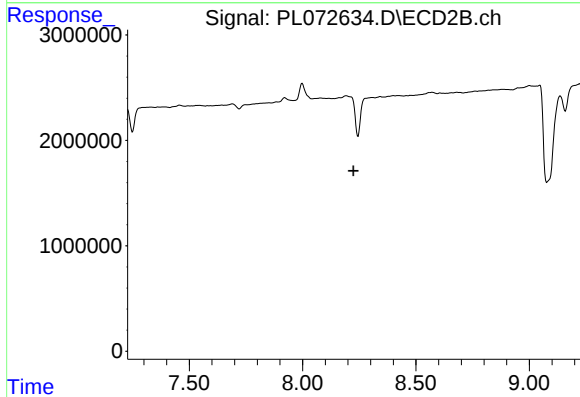
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

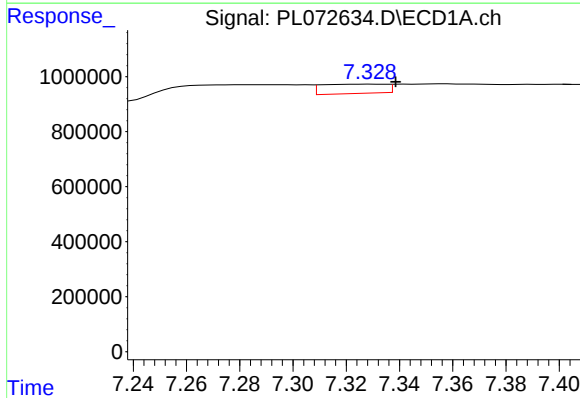
R.T.: 7.289 min
Delta R.T.: 0.018 min
Response: 1490818
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



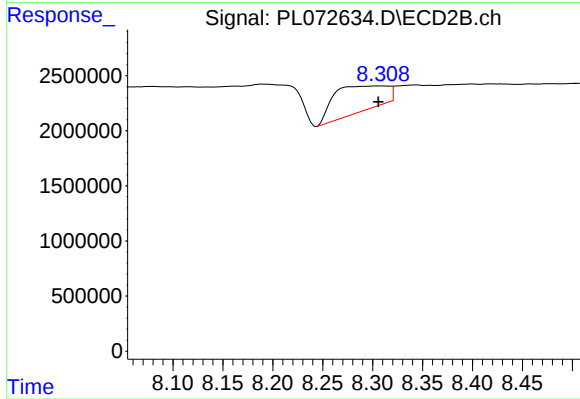
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



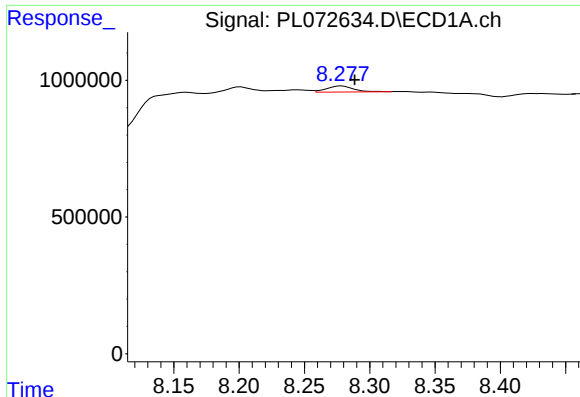
#26 Chlordane-4

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 570374
Conc: 7.77 ng/ml



#26 Chlordane-4

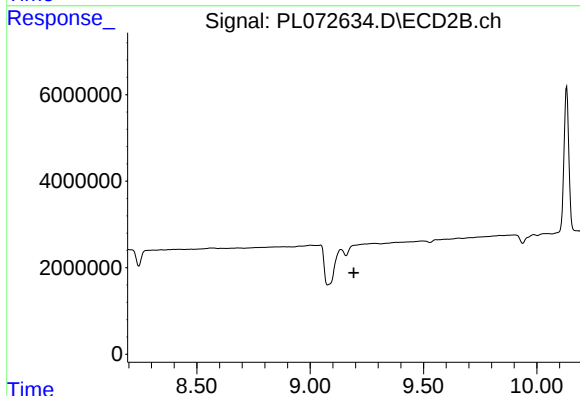
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 8475174
Conc: 23.75 ng/ml



#27 Chlordane-5

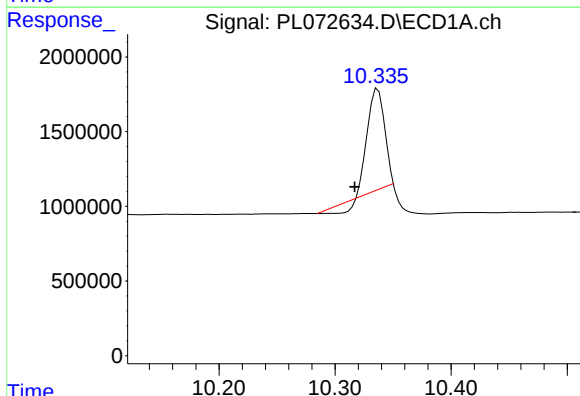
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 313887
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



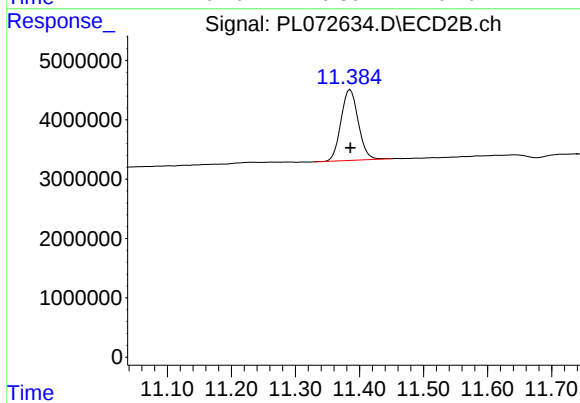
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.020 min
Response: 6475567
Conc: 8.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 22404237
Conc: 14.13 ng/ml