

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 15:29
 Operator : AR\AJ
 Sample : M3200-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:36:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.569	10110661	22096000	23.558	21.654
28)	SA Decachlor...	10.416	11.489	10766052	18142338	19.142	20.339
Target Compounds							
2)	A alpha-BHC	5.383f	6.123f	3881403	427659	6.630	0.315 #
3)	MA gamma-BHC...	5.777	0.000	662230	0	1.165	N.D. #
5)	MB Aldrin	6.511	7.555	1213354	444320	2.159	0.374 #
9)	A Endosulfan I	0.000	8.456f	0	90258	N.D.	0.088 #
10)	B gamma-Chl...	0.000	8.290	0	417459	N.D.	0.371 #
11)	B alpha-Chl...	0.000	8.363f	0	230617	N.D.	0.205 #
12)	B 4,4'-DDE	0.000	8.570	0	63422	N.D.	0.062 #
13)	MA Dieldrin	0.000	8.731	0	543657	N.D.	0.513 #
14)	MA Endrin	0.000	8.983f	0	1416250	N.D.	1.584 #
15)	B Endosulfa...	0.000	9.216f	0	211833	N.D.	0.234 #
17)	MA 4,4'-DDT	8.500	9.431	520719	19914	1.038	0.021 #
18)	B Endrin al...	0.000	9.353f	0	147184	N.D.	0.204 #
19)	B Endosulfa...	0.000	9.578	0	309427	N.D.	0.344 #
20)	A Methoxychlor	0.000	9.915	0	171599	N.D.	0.338 #
22)	Mirex	0.000	10.550	0	46083	N.D.	0.060 #
23)	Chlordane-1	0.000	6.972	0	981191	N.D.	24.221 #
24)	Chlordane-2	0.000	7.555	0	444320	N.D.	10.679 #
25)	Chlordane-3	0.000	8.290f	0	417459	N.D.	2.696 #
26)	Chlordane-4	0.000	8.363f	0	230617	N.D.	1.230 #

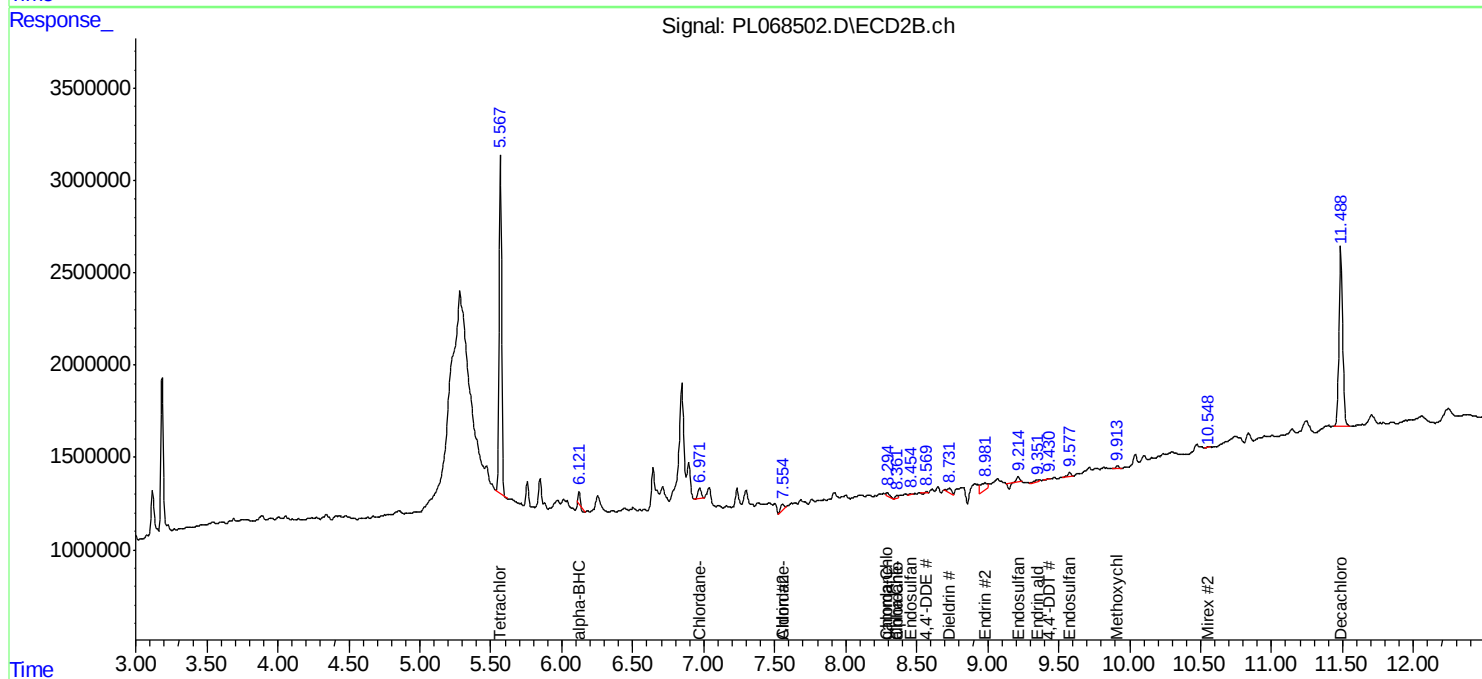
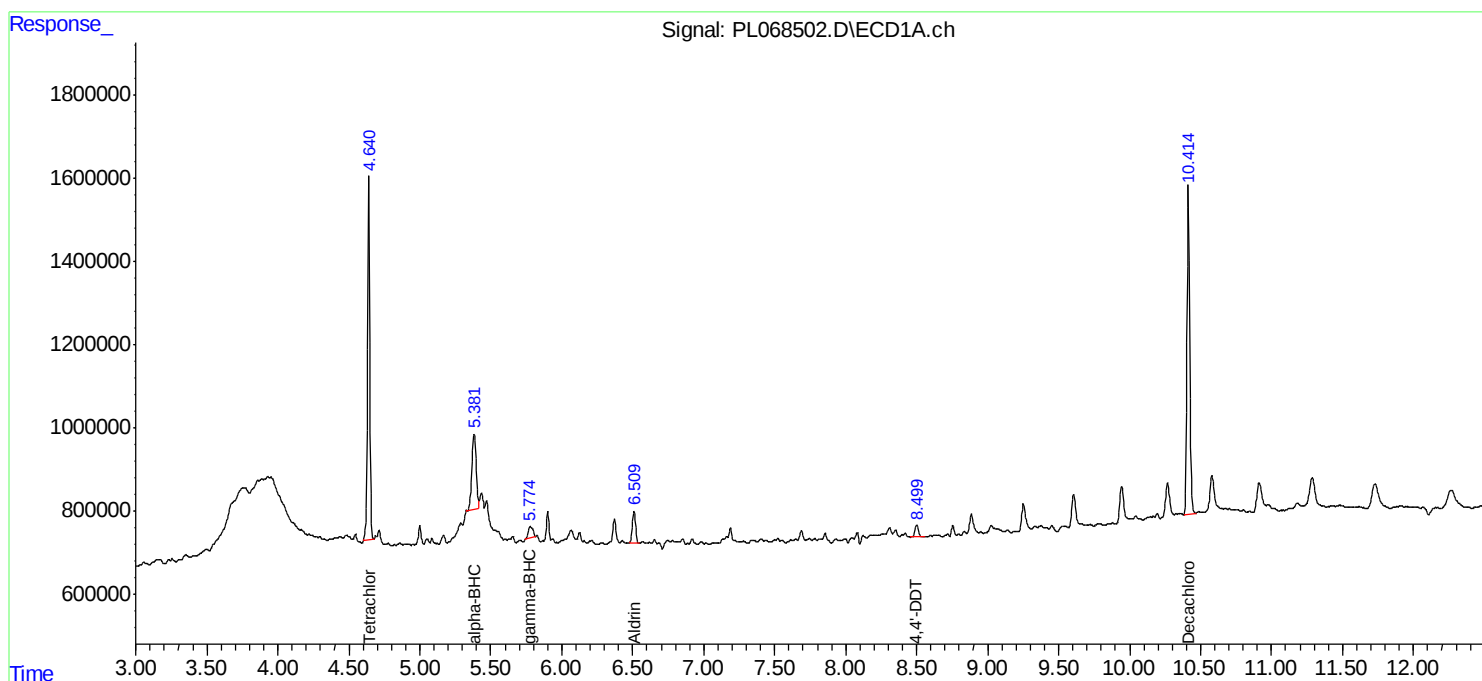
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

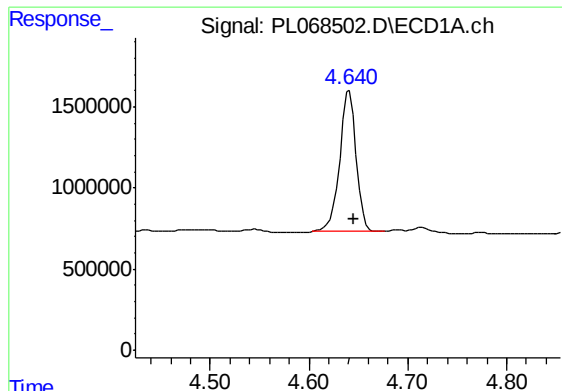
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Instrument :
ECD_L
ClientSampled :
GS-3

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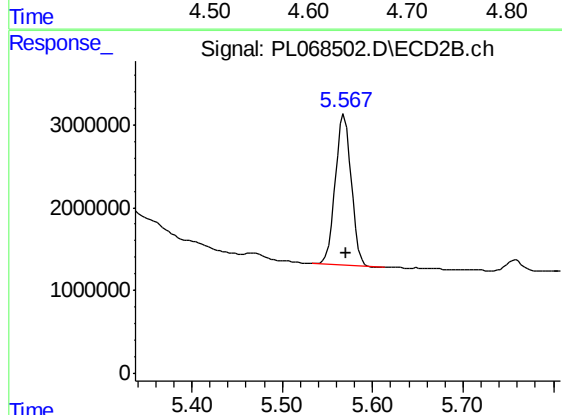




#1 Tetrachloro-m-xylene

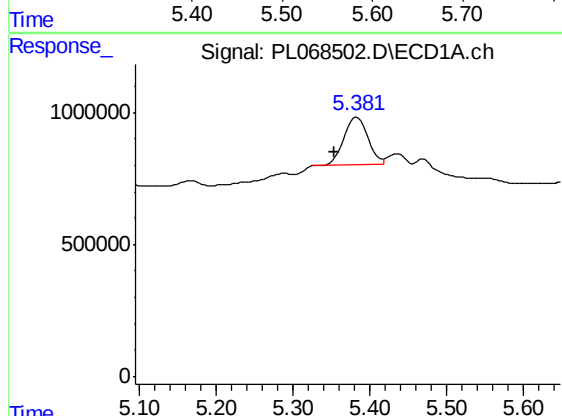
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 10110661
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3



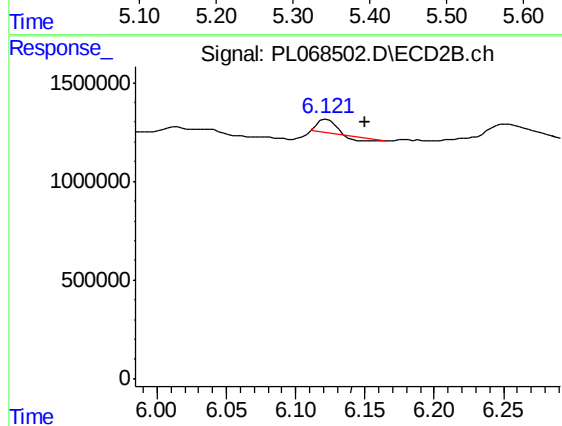
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22096000
Conc: 21.65 ng/ml



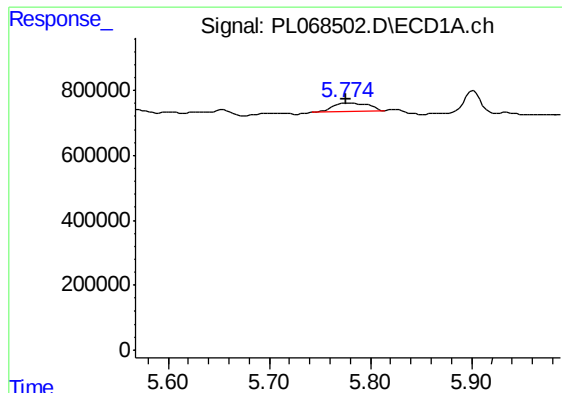
#2 alpha-BHC

R.T.: 5.383 min
Delta R.T.: 0.030 min
Response: 3881403
Conc: 6.63 ng/ml



#2 alpha-BHC

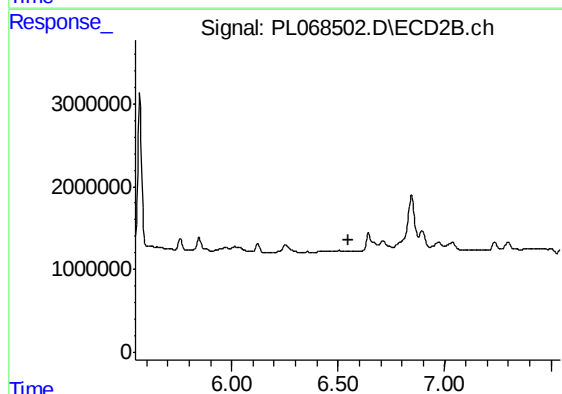
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 427659
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

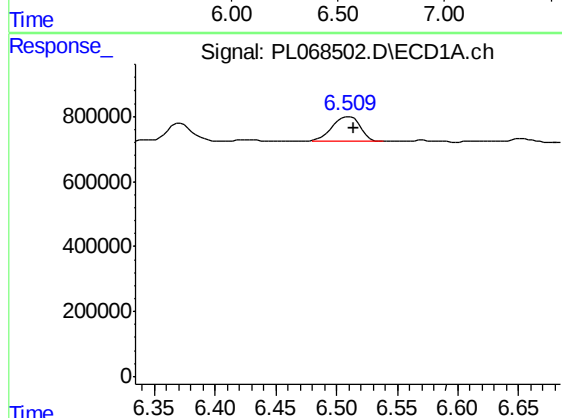
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 662230
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3



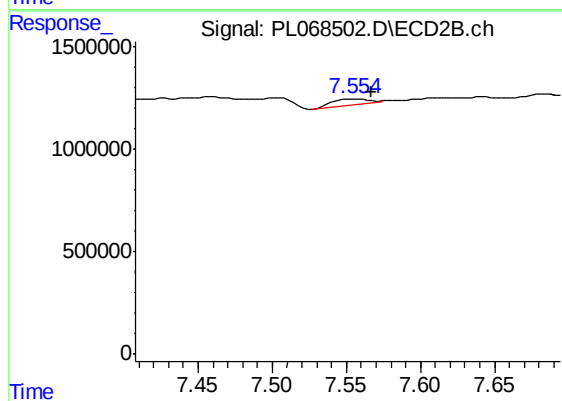
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



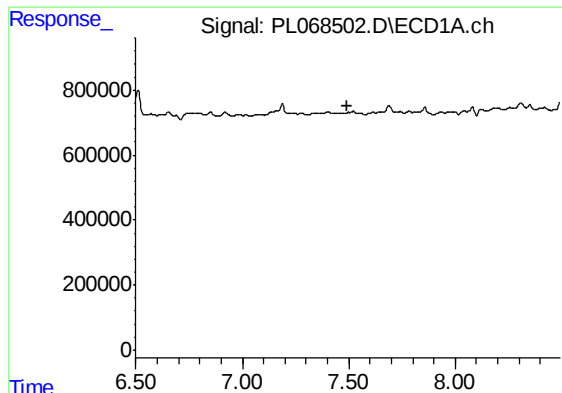
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 1213354
Conc: 2.16 ng/ml



#5 Aldrin

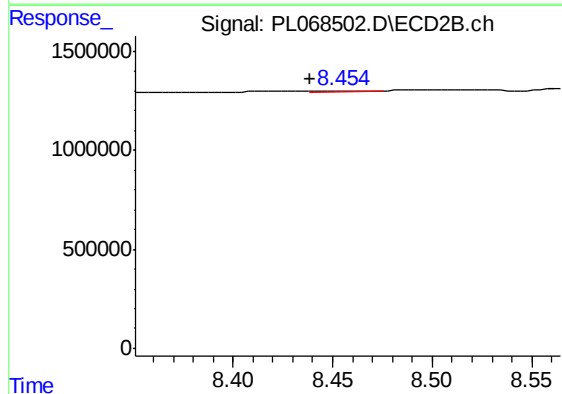
R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 444320
Conc: 0.37 ng/ml



#9 Endosulfan I

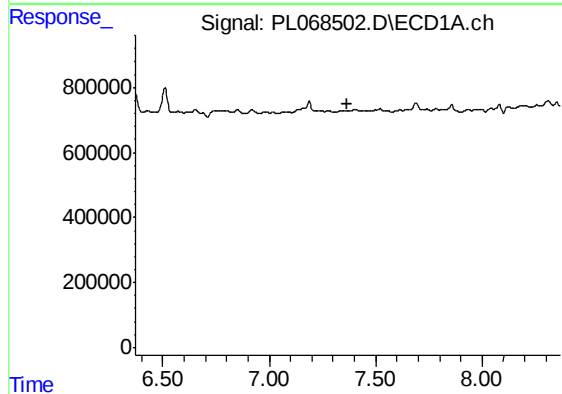
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



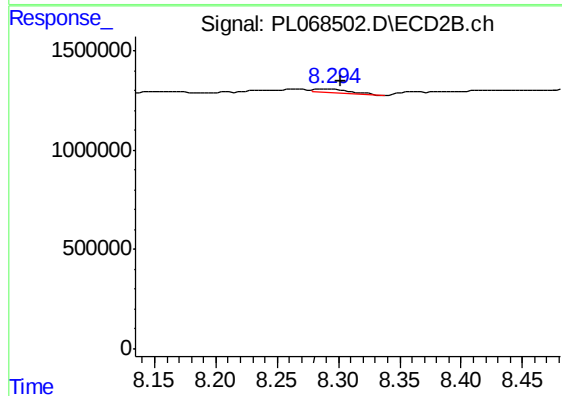
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.017 min
Response: 90258
Conc: 0.09 ng/ml



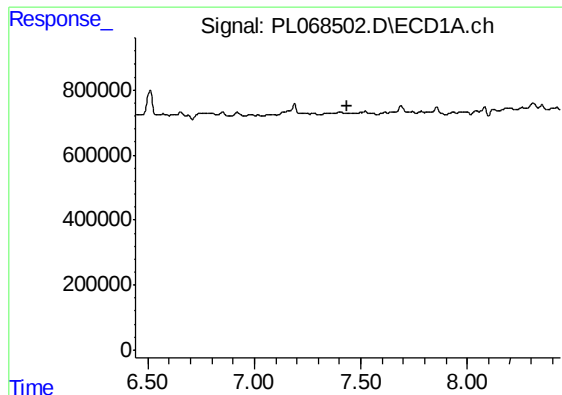
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

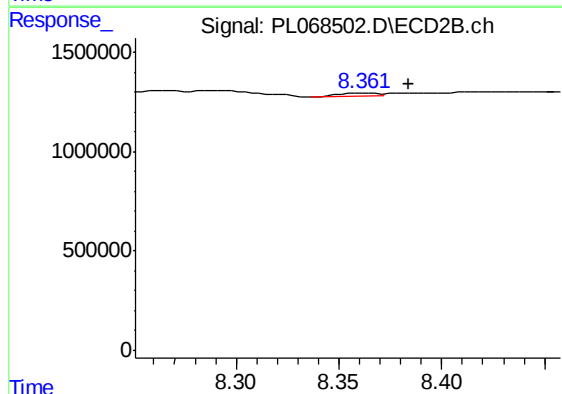
R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 417459
Conc: 0.37 ng/ml



#11 alpha-Chlordane

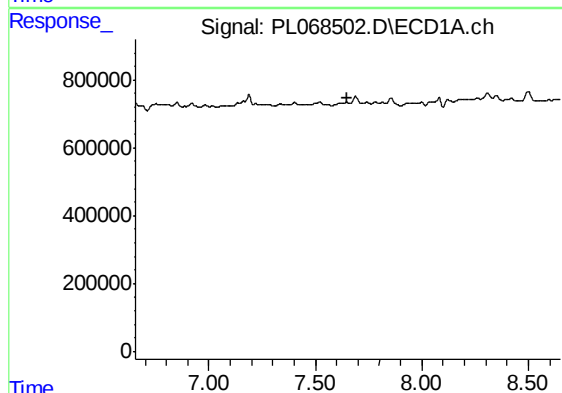
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



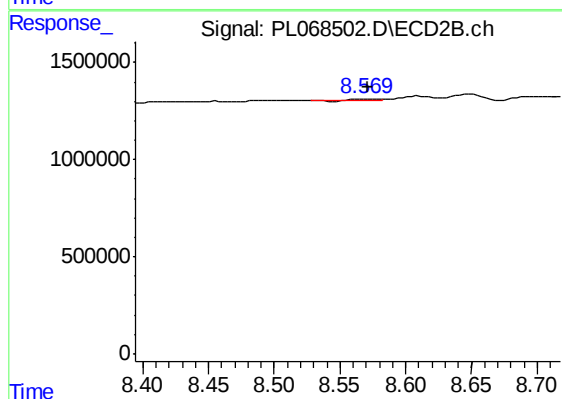
#11 alpha-Chlordane

R.T.: 8.363 min
Delta R.T.: -0.020 min
Response: 230617
Conc: 0.21 ng/ml



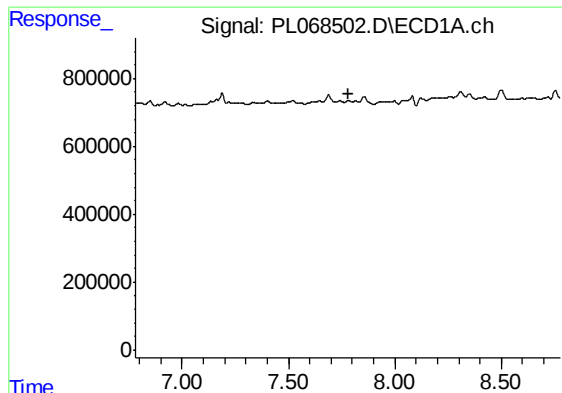
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

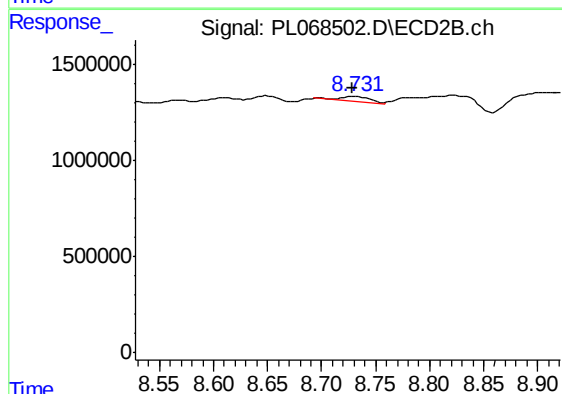
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 63422
Conc: 0.06 ng/ml



#13 Dielddrin

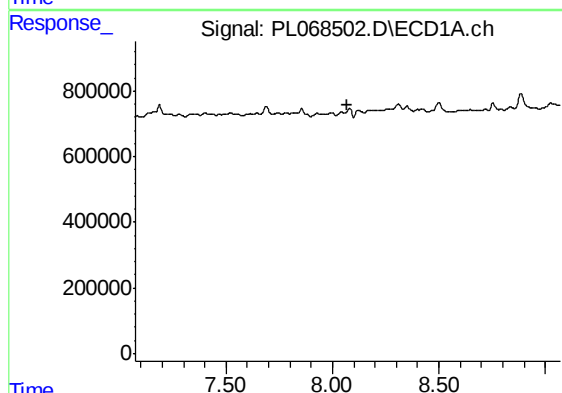
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



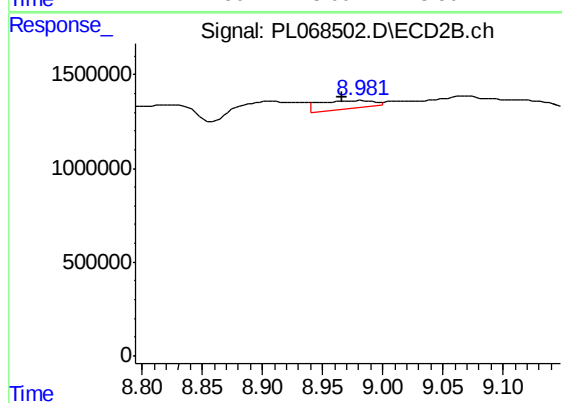
#13 Dielddrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 543657
Conc: 0.51 ng/ml



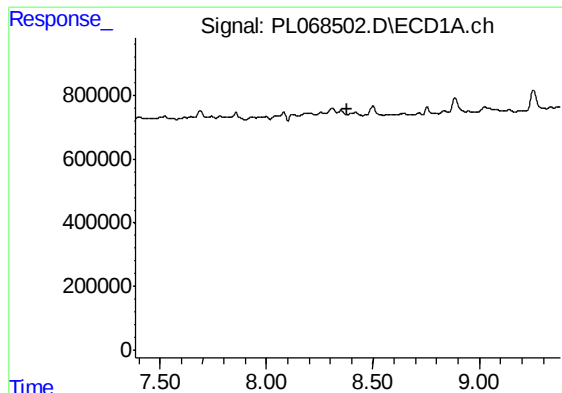
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

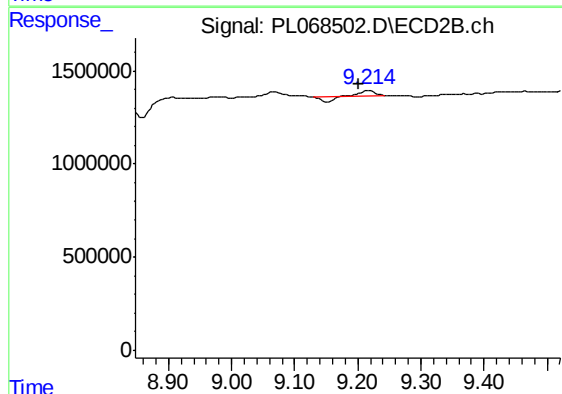
R.T.: 8.983 min
Delta R.T.: 0.017 min
Response: 1416250
Conc: 1.58 ng/ml



#15 Endosulfan II

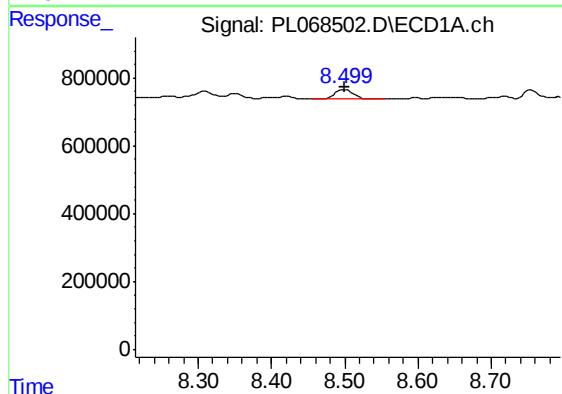
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



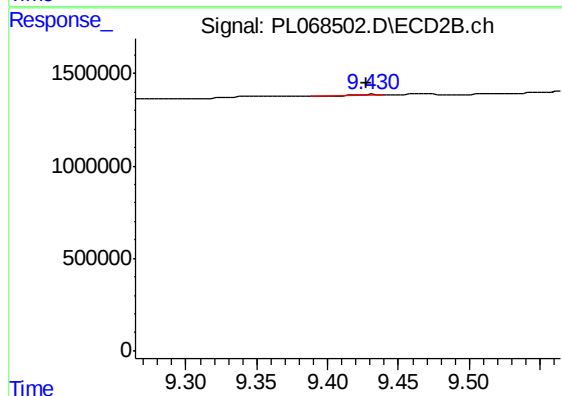
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 211833
Conc: 0.23 ng/ml



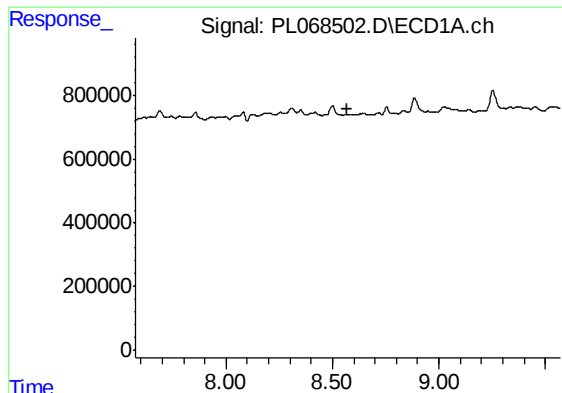
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 520719
Conc: 1.04 ng/ml



#17 4,4'-DDT

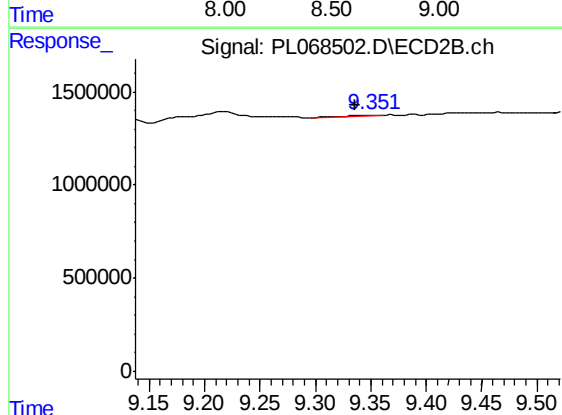
R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 19914
Conc: 0.02 ng/ml



#18 Endrin aldehyde

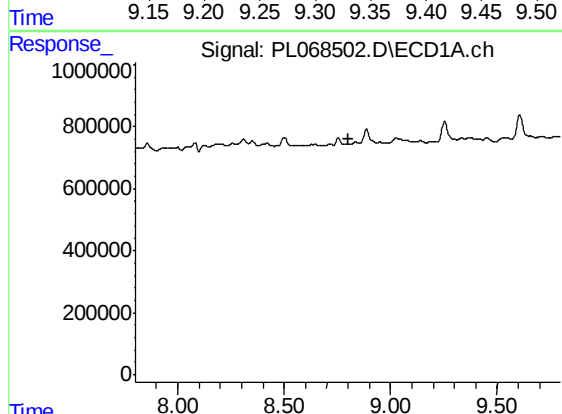
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



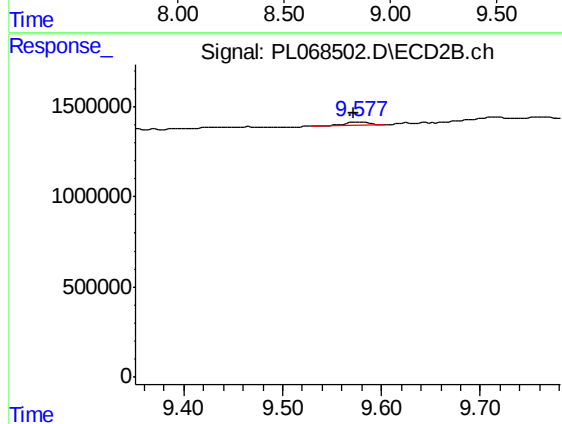
#18 Endrin aldehyde

R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: 147184
Conc: 0.20 ng/ml



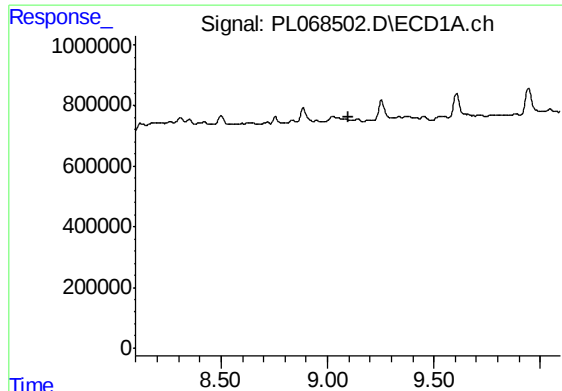
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

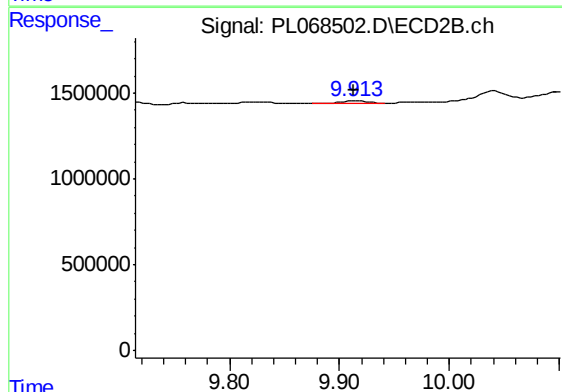
R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 309427
Conc: 0.34 ng/ml



#20 Methoxychlor

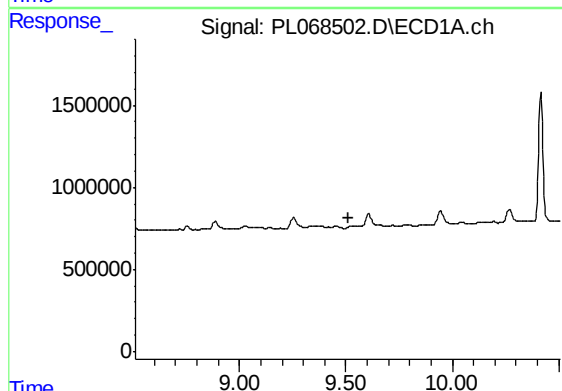
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



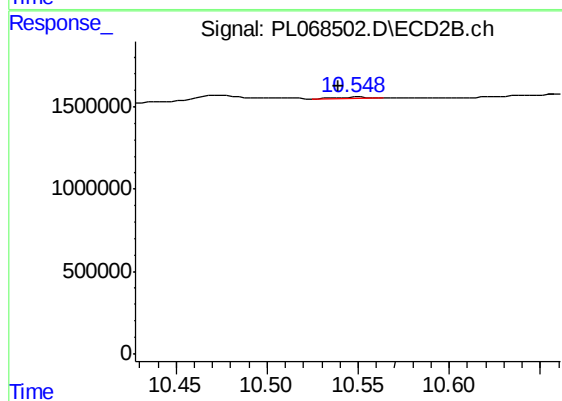
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 171599
Conc: 0.34 ng/ml



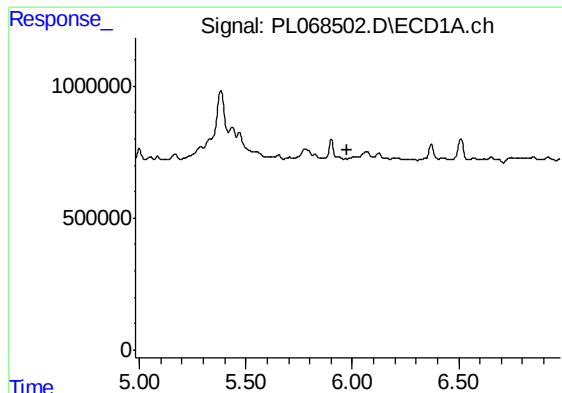
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

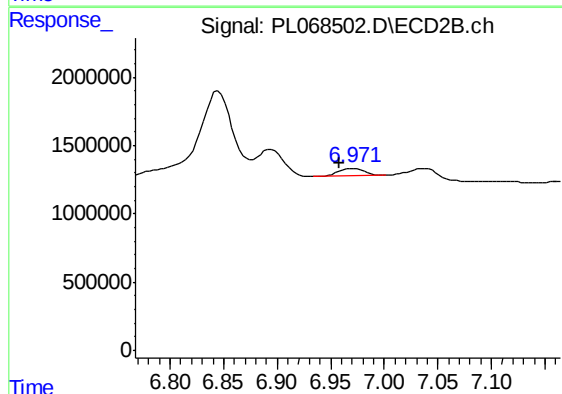
R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 46083
Conc: 0.06 ng/ml



#23 Chlordane-1

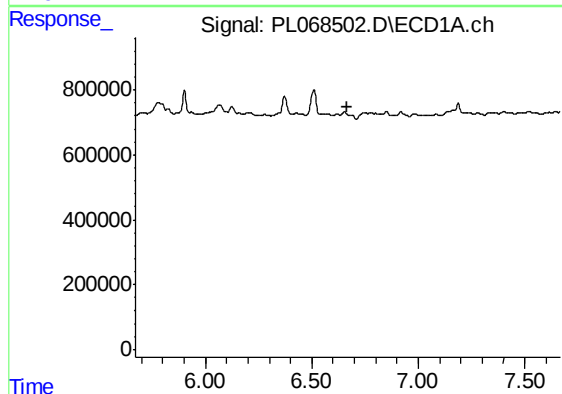
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



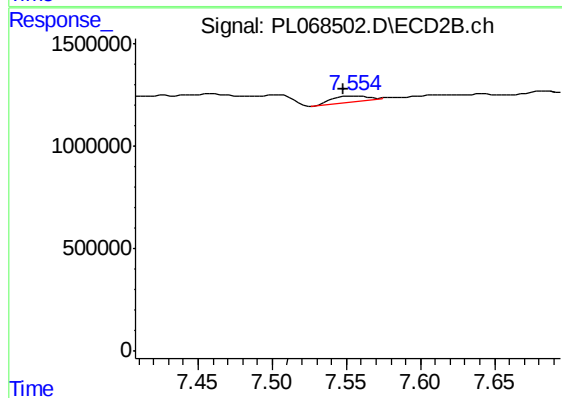
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 981191
Conc: 24.22 ng/ml



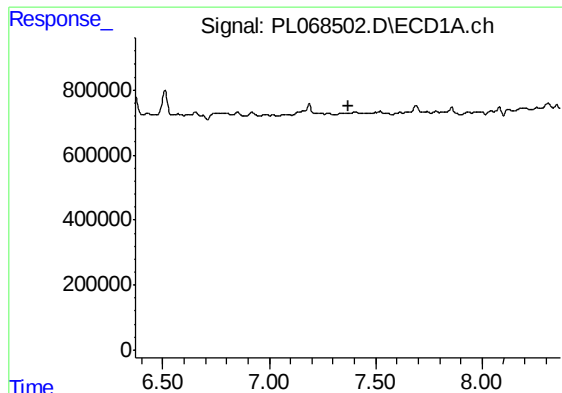
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

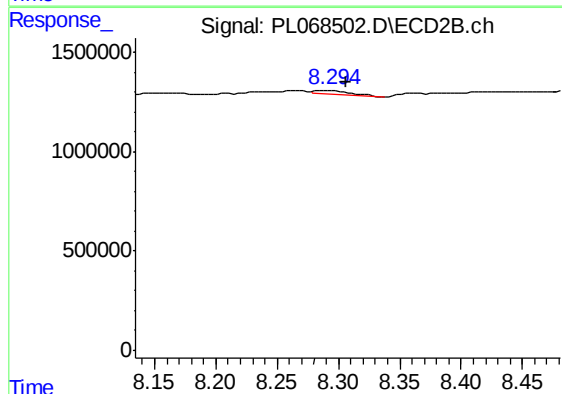
R.T.: 7.555 min
Delta R.T.: 0.007 min
Response: 444320
Conc: 10.68 ng/ml



#25 Chlordane-3

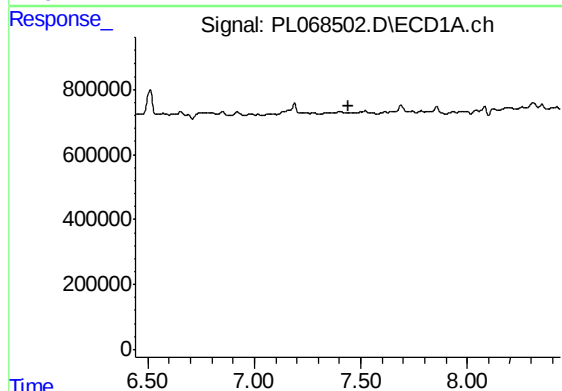
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-3



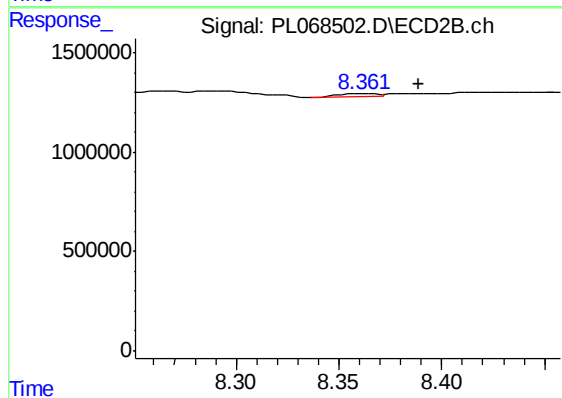
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 417459
Conc: 2.70 ng/ml



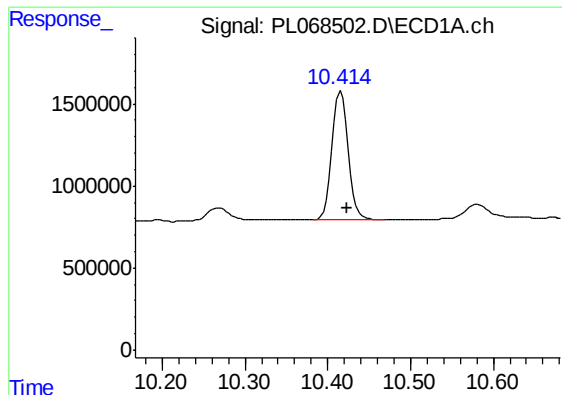
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

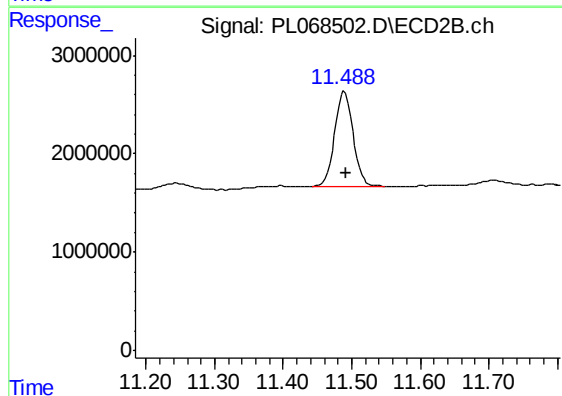
R.T.: 8.363 min
Delta R.T.: -0.026 min
Response: 230617
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 10766052
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-3



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 18142338
Conc: 20.34 ng/ml