

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 23:15
 Operator : AR\AJ
 Sample : N3549-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.632	9529998	24424724	12.600	12.878
28)	SA Decachlor...	11.631	10.370	7264231	16129966	11.544	10.502
Target Compounds							
4)	MA Heptachlor	7.278	6.160	200806	808562	0.219	0.356 #
5)	MB Aldrin	7.629f	6.482	455479	364492	0.549	0.177 #
6)	B beta-BHC	0.000	6.160f	0	808562	N.D.	0.775 #
7)	B delta-BHC	0.000	6.395	0	349934	N.D.	0.155 #
10)	B gamma-Chl...	8.388	7.333	1073252	1796831	1.381	0.935 #
11)	B alpha-Chl...	8.472	7.401	2035126	3574614	2.621	1.868 #
12)	B 4,4'-DDE	8.655	7.613	671270	2196298	0.993	1.294 #
14)	MA Endrin	0.000	8.054f	0	575269	N.D.	0.379 #
15)	B Endosulfa...	9.301	8.347	175665	895721	0.277	0.593 #
16)	A 4,4'-DDD	9.199	8.196	202611	116160	0.357	0.084 #
17)	MA 4,4'-DDT	9.518	8.456	666669	1853000	1.092	1.253
21)	B Endrin ke...	10.183f	0.000	637934	0	0.885	N.D. #
23)	Chlordane-1	7.035	5.950	173995	900123	6.875	16.077 #
24)	Chlordane-2	7.629	6.636	455479	1160435	15.015	16.688
25)	Chlordane-3	8.388	7.333	1073252	1796831	10.554	10.188
26)	Chlordane-4	8.472	7.401	2035126	3574614	16.346	18.962
27)	Chlordane-5	9.365	8.114	299738	249063	14.047	5.444 #

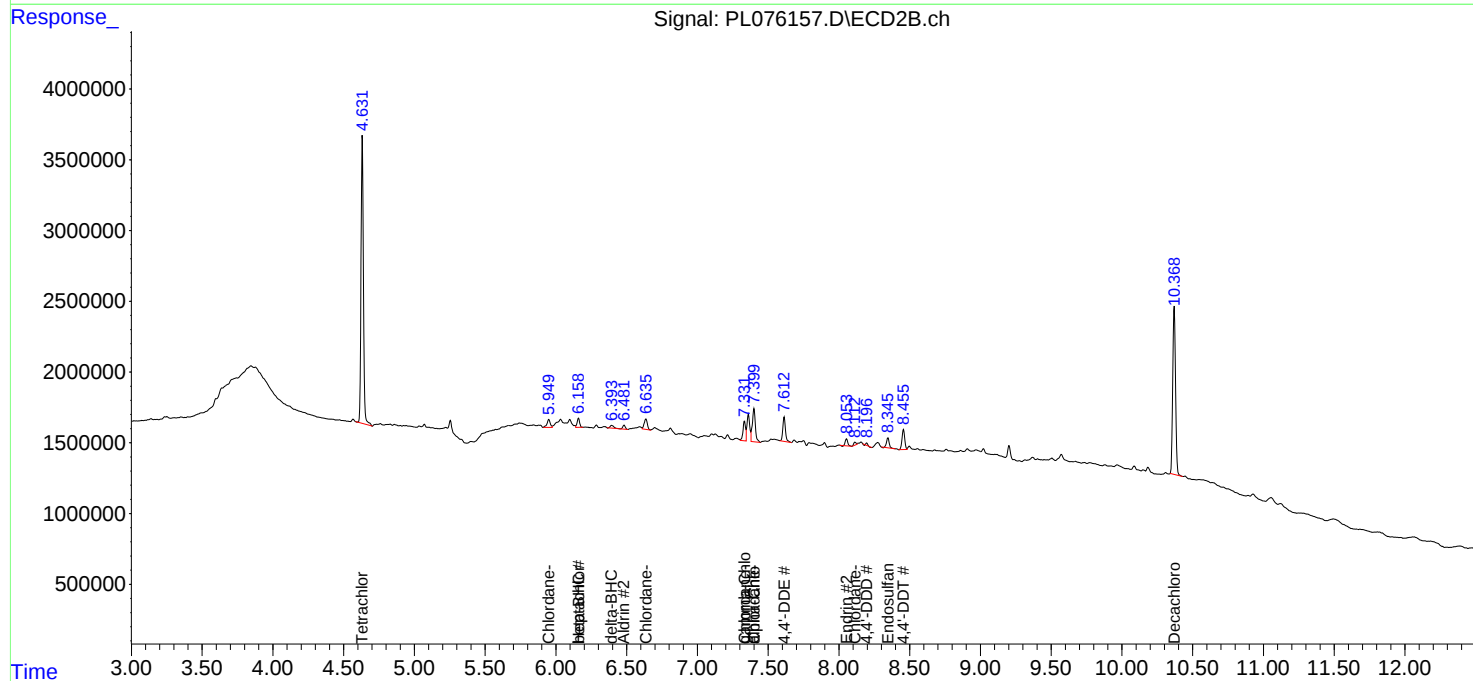
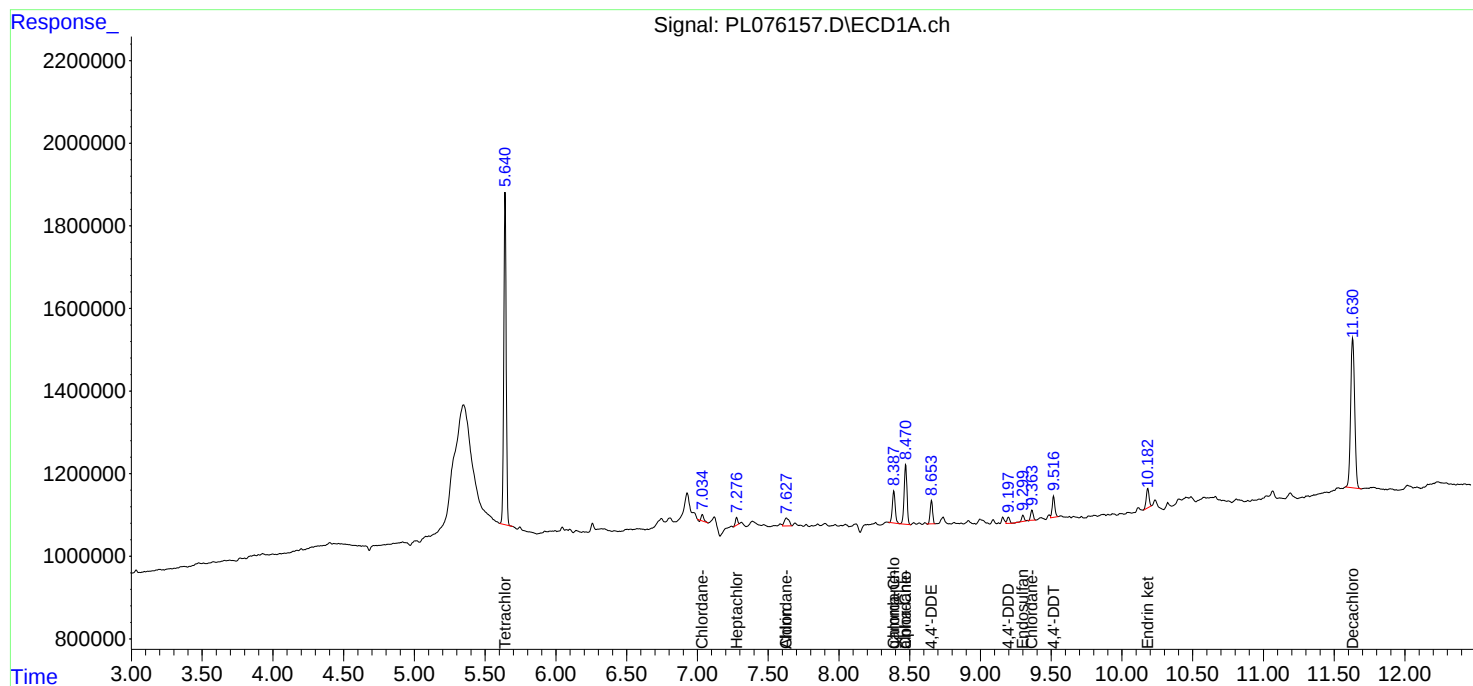
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

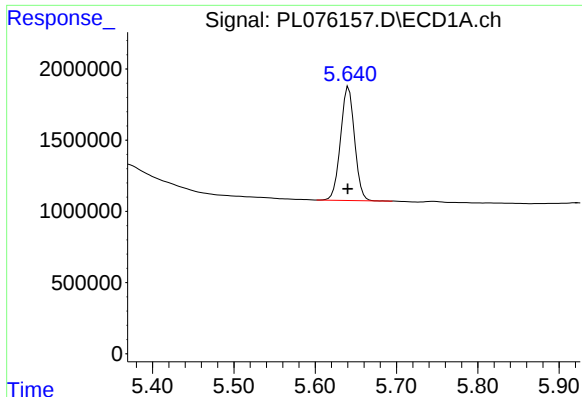
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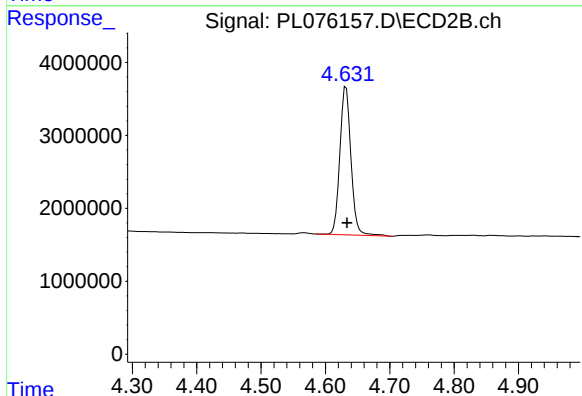




#1 Tetrachloro-m-xylene

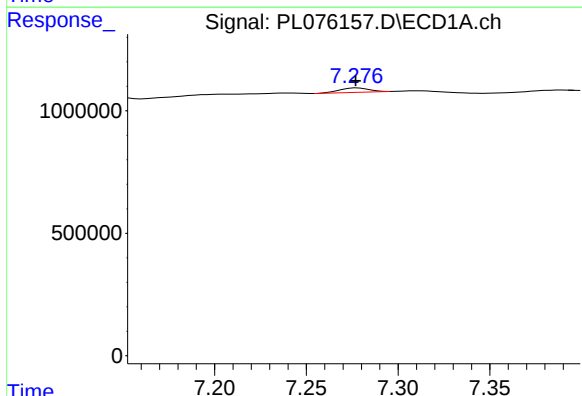
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 9529998
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



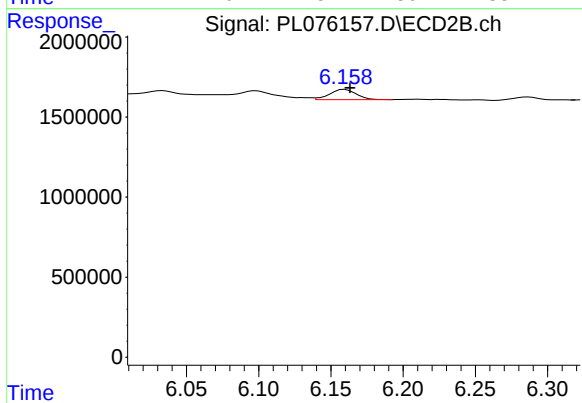
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 24424724
Conc: 12.88 ng/ml



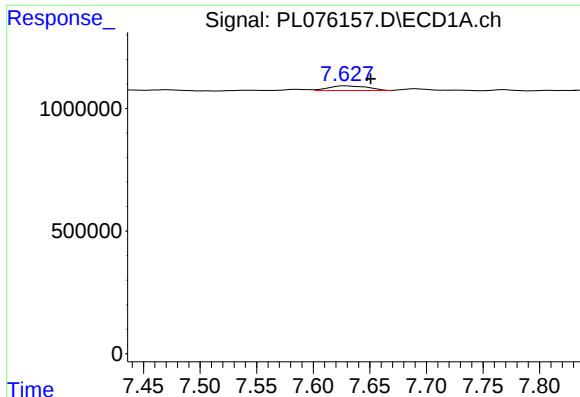
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 200806
Conc: 0.22 ng/ml



#4 Heptachlor

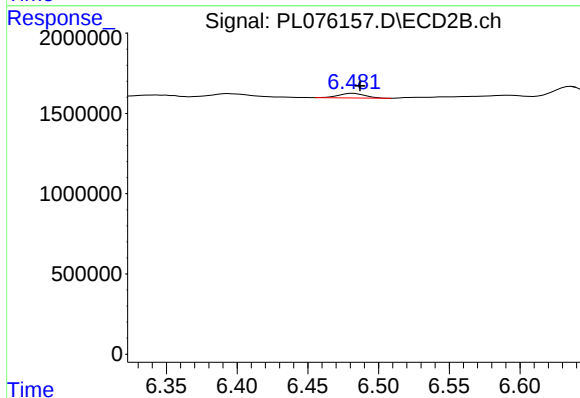
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 808562
Conc: 0.36 ng/ml



#5 Aldrin

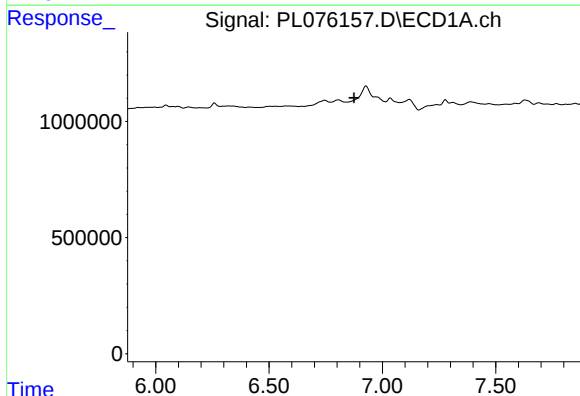
R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 455479
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



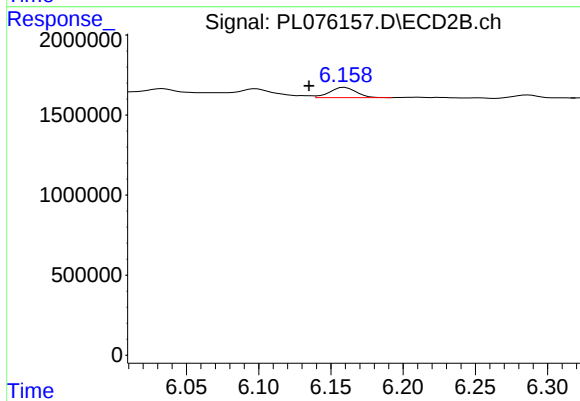
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 364492
Conc: 0.18 ng/ml



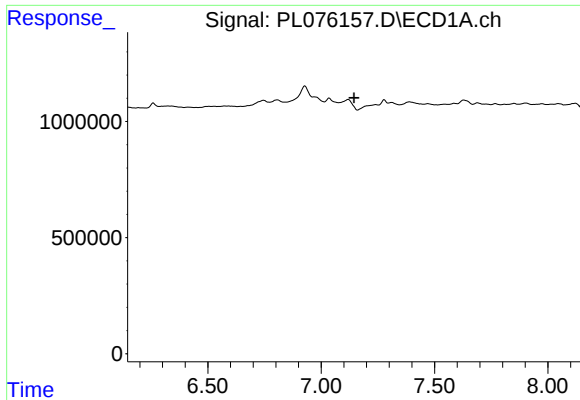
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

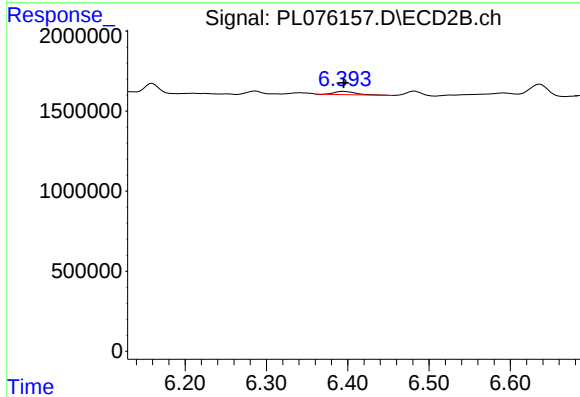
R.T.: 6.160 min
Delta R.T.: 0.025 min
Response: 808562
Conc: 0.78 ng/ml



#7 delta-BHC

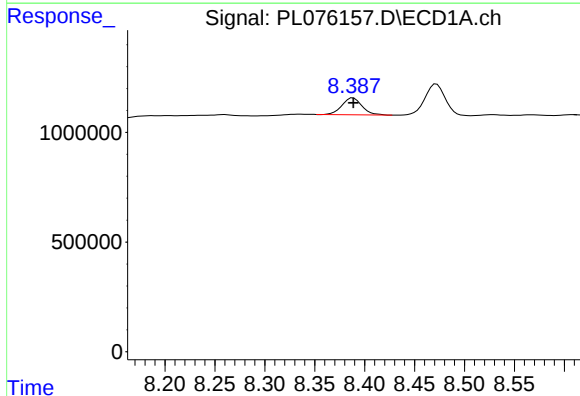
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



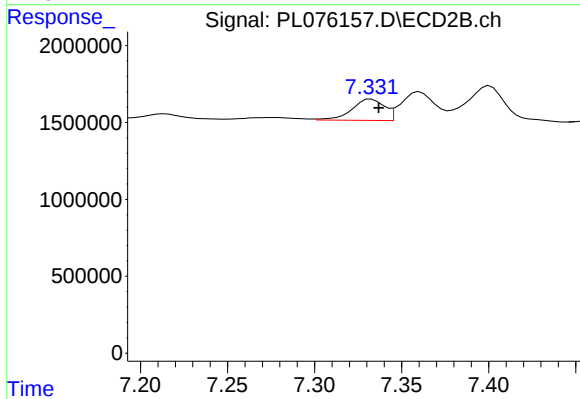
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 349934
Conc: 0.15 ng/ml



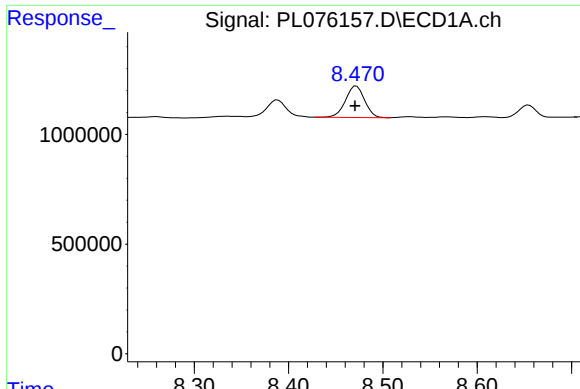
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1073252
Conc: 1.38 ng/ml



#10 gamma-Chlordane

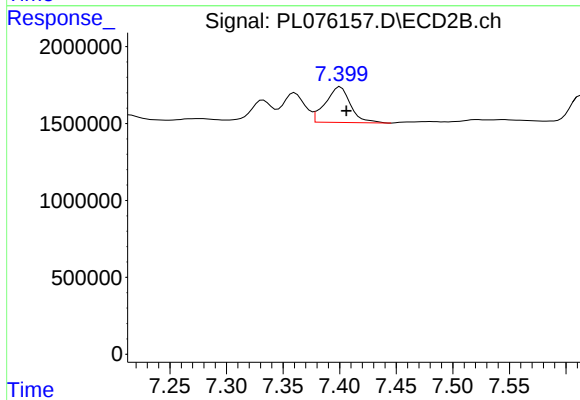
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 1796831
Conc: 0.93 ng/ml



#11 alpha-Chlordane

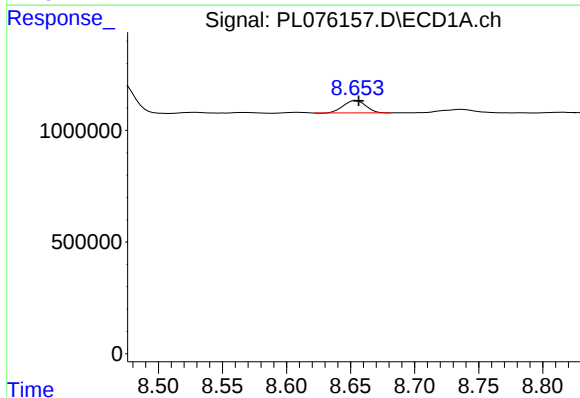
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 2035126
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



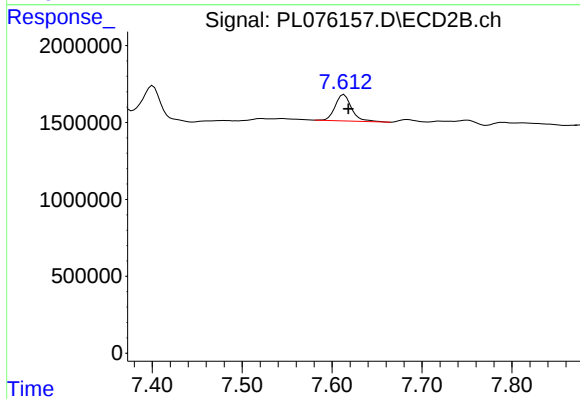
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 3574614
Conc: 1.87 ng/ml



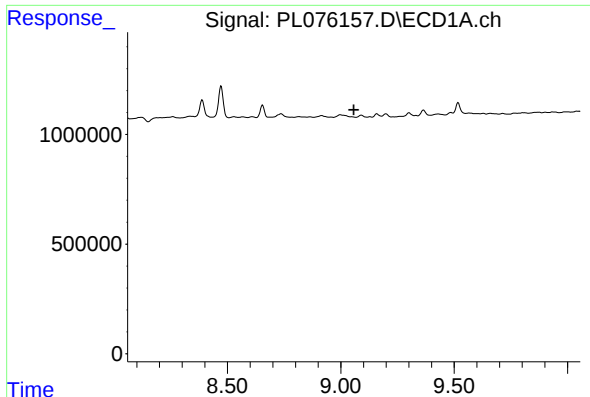
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 671270
Conc: 0.99 ng/ml



#12 4,4'-DDE

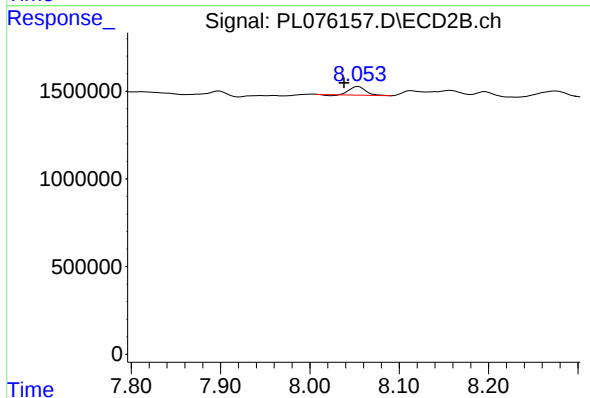
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 2196298
Conc: 1.29 ng/ml



#14 Endrin

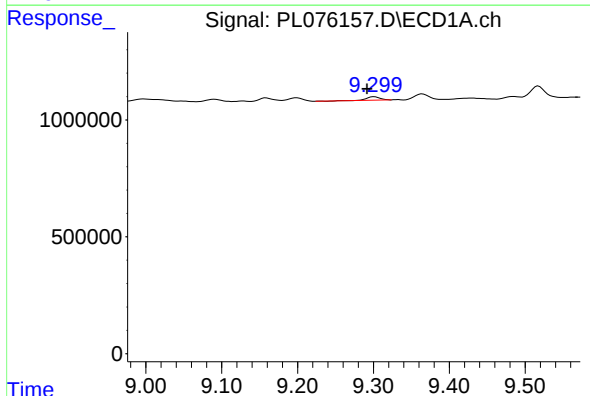
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



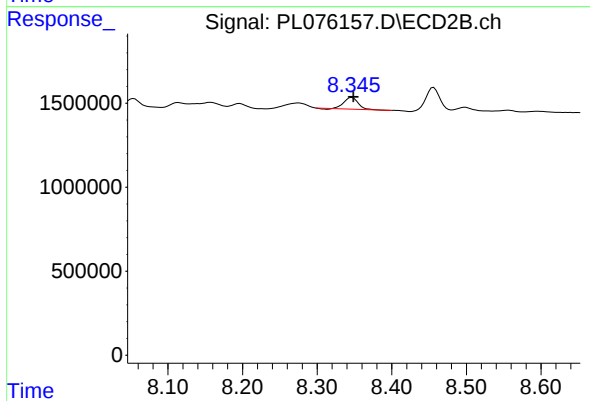
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.016 min
Response: 575269
Conc: 0.38 ng/ml



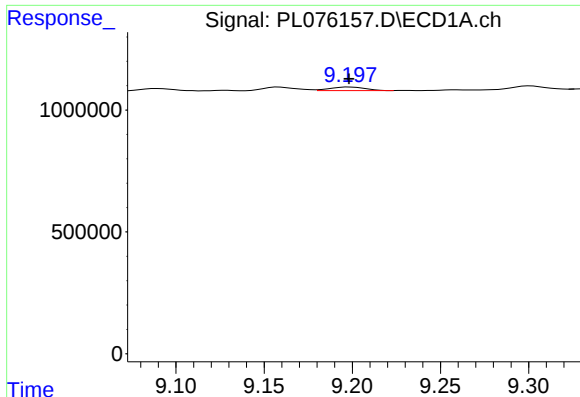
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.009 min
Response: 175665
Conc: 0.28 ng/ml



#15 Endosulfan II

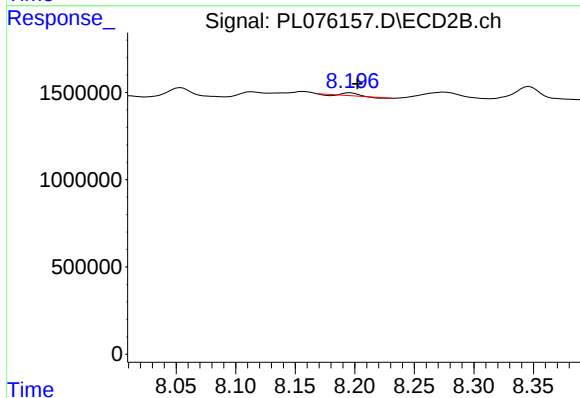
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 895721
Conc: 0.59 ng/ml



#16 4,4'-DDD

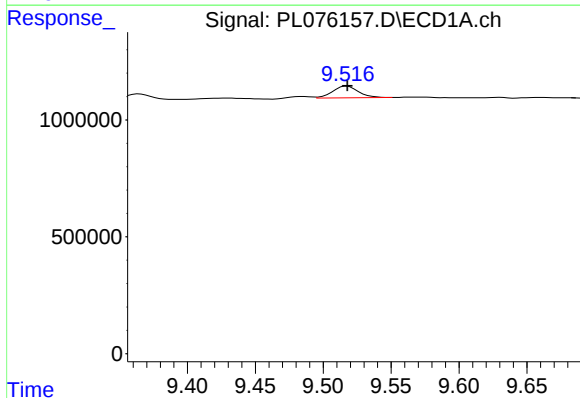
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 202611
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



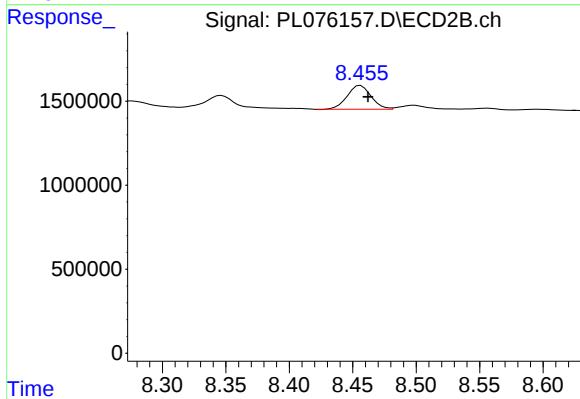
#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 116160
Conc: 0.08 ng/ml



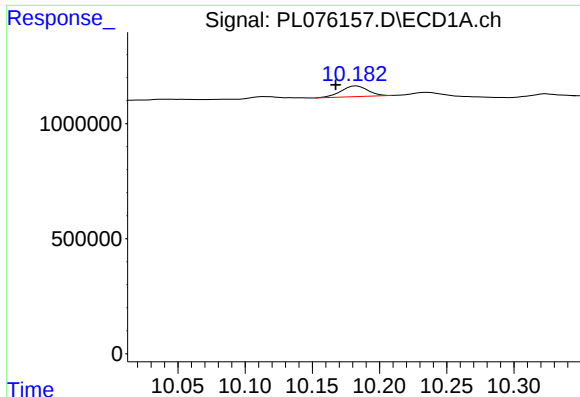
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 666669
Conc: 1.09 ng/ml



#17 4,4'-DDT

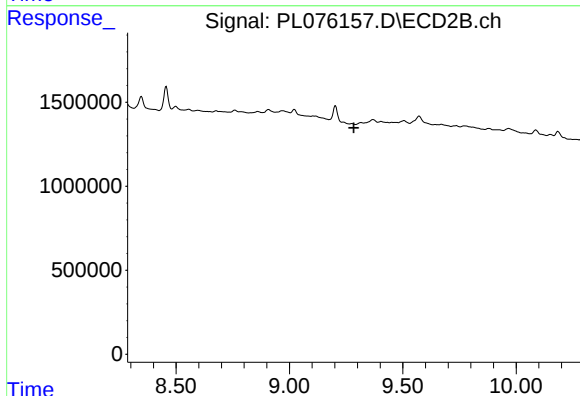
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 1853000
Conc: 1.25 ng/ml



#21 Endrin ketone

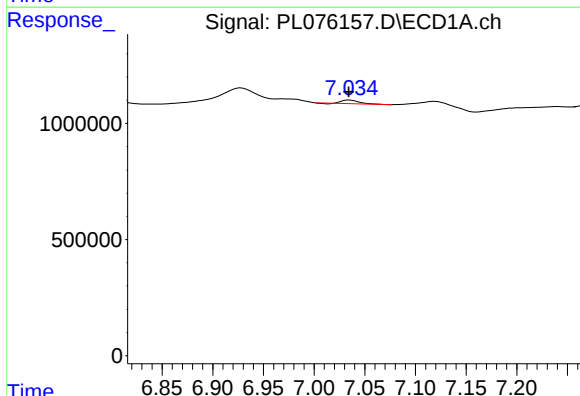
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 637934
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



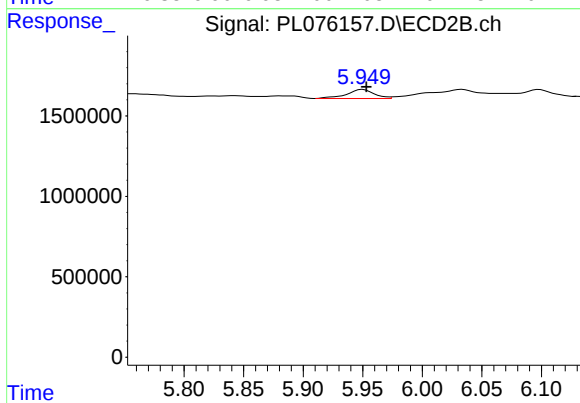
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



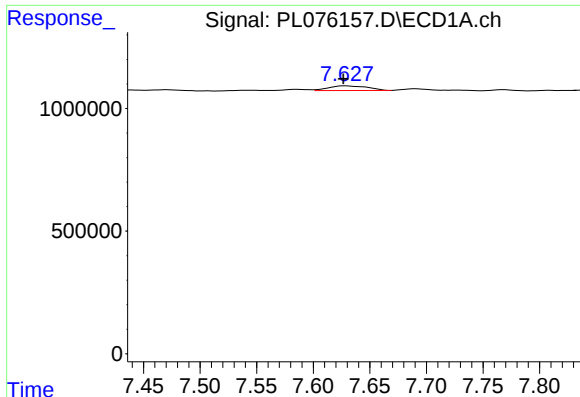
#23 Chlordane-1

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 173995
Conc: 6.87 ng/ml



#23 Chlordane-1

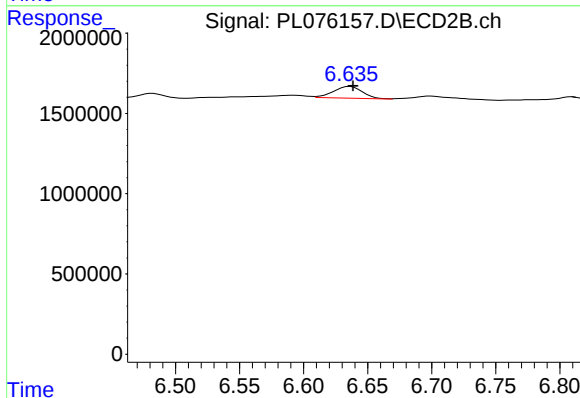
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 900123
Conc: 16.08 ng/ml



#24 Chlordane-2

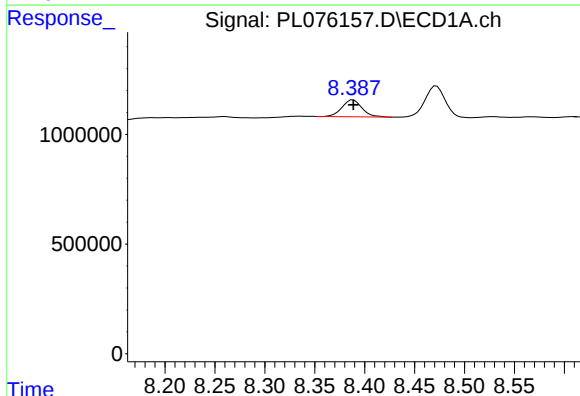
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 455479
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



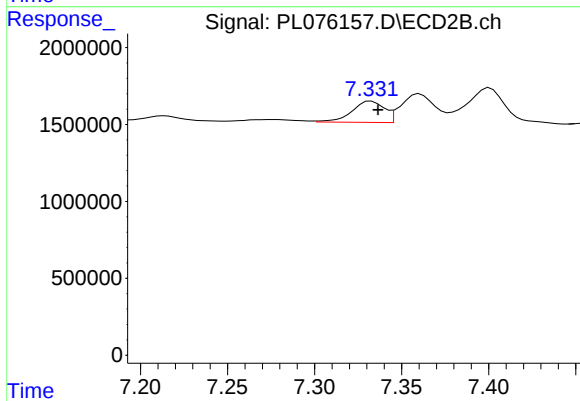
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1160435
Conc: 16.69 ng/ml



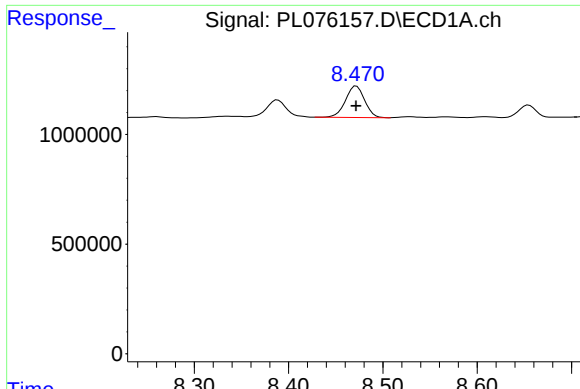
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1073252
Conc: 10.55 ng/ml



#25 Chlordane-3

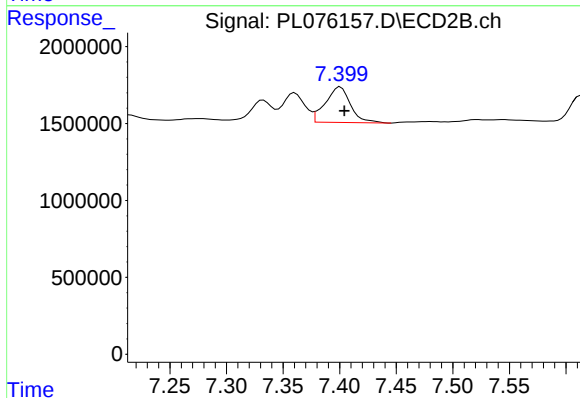
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 1796831
Conc: 10.19 ng/ml



#26 Chlordane-4

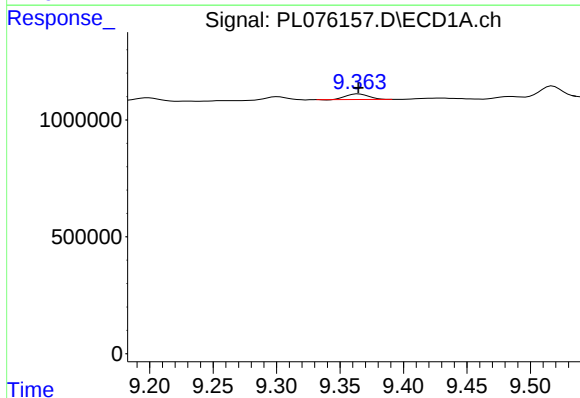
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 2035126
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



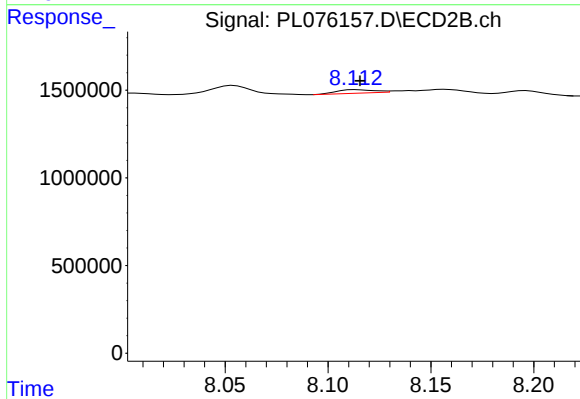
#26 Chlordane-4

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 3574614
Conc: 18.96 ng/ml



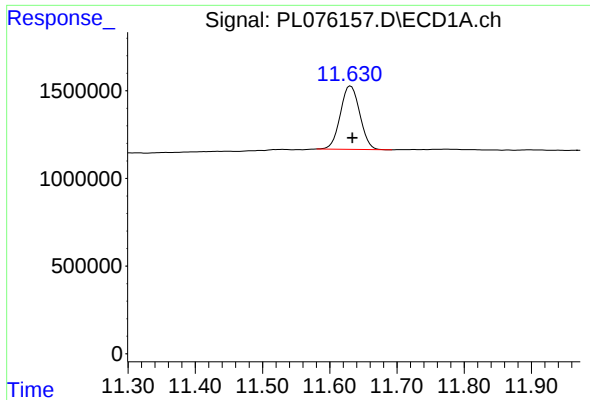
#27 Chlordane-5

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 299738
Conc: 14.05 ng/ml



#27 Chlordane-5

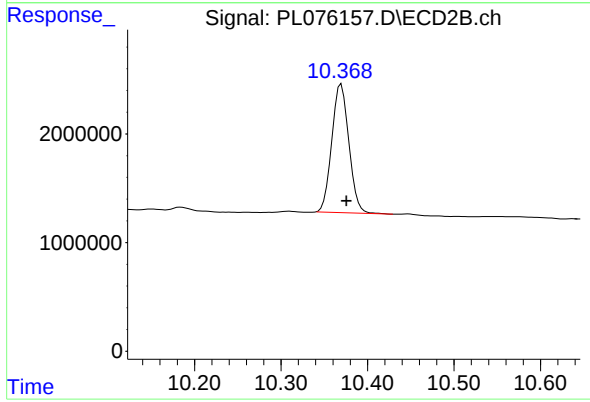
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 249063
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 7264231
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 16129966
Conc: 10.50 ng/ml