

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 00:34
 Operator : AR\AJ
 Sample : M3219-01 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:35:27 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	1204088	1288725	2.806	1.263 #
28)	SA Decachlor...	10.415	11.491	1322815	2737905	2.352	3.069 #
Target Compounds							
2)	A alpha-BHC	0.000	6.165f	0	57127	N.D.	0.042 #
4)	MA Heptachlor	6.160f	7.176f	873338	619074	1.433	0.475 #
5)	MB Aldrin	0.000	7.580	0	306141	N.D.	0.258 #
6)	B beta-BHC	6.160	6.794	873338	1588619	2.985	2.249
9)	A Endosulfan I	7.511f	8.440	1321755	507467	2.502	0.493 #
10)	B gamma-Chl...	0.000	8.299	0	841039	N.D.	0.747 #
11)	B alpha-Chl...	0.000	8.379	0	1008210	N.D.	0.896 #
12)	B 4,4'-DDE	7.647	8.560	871852	965697	1.730	0.937 #
14)	MA Endrin	8.087f	0.000	595499	0	1.191	N.D. #
15)	B Endosulfa...	0.000	9.211	0	1950253	N.D.	2.152 #
16)	A 4,4'-DDD	8.231	9.105	860254	1328384	1.926	1.560
17)	MA 4,4'-DDT	8.491	9.427	347277	331012	0.692	0.351 #
18)	B Endrin al...	0.000	9.332	0	203056	N.D.	0.282 #
20)	A Methoxychlor	9.111	9.897f	655870	161339	2.097	0.318 #
22)	Mirex	0.000	10.554	0	547927	N.D.	0.708 #
23)	Chlordane-1	5.959f	0.000	552020	0	36.698	N.D. #
25)	Chlordane-3	0.000	8.299	0	841039	N.D.	5.431 #
26)	Chlordane-4	0.000	8.379	0	1008210	N.D.	5.378 #
27)	Chlordane-5	0.000	9.261f	0	270862	N.D.	8.451 #

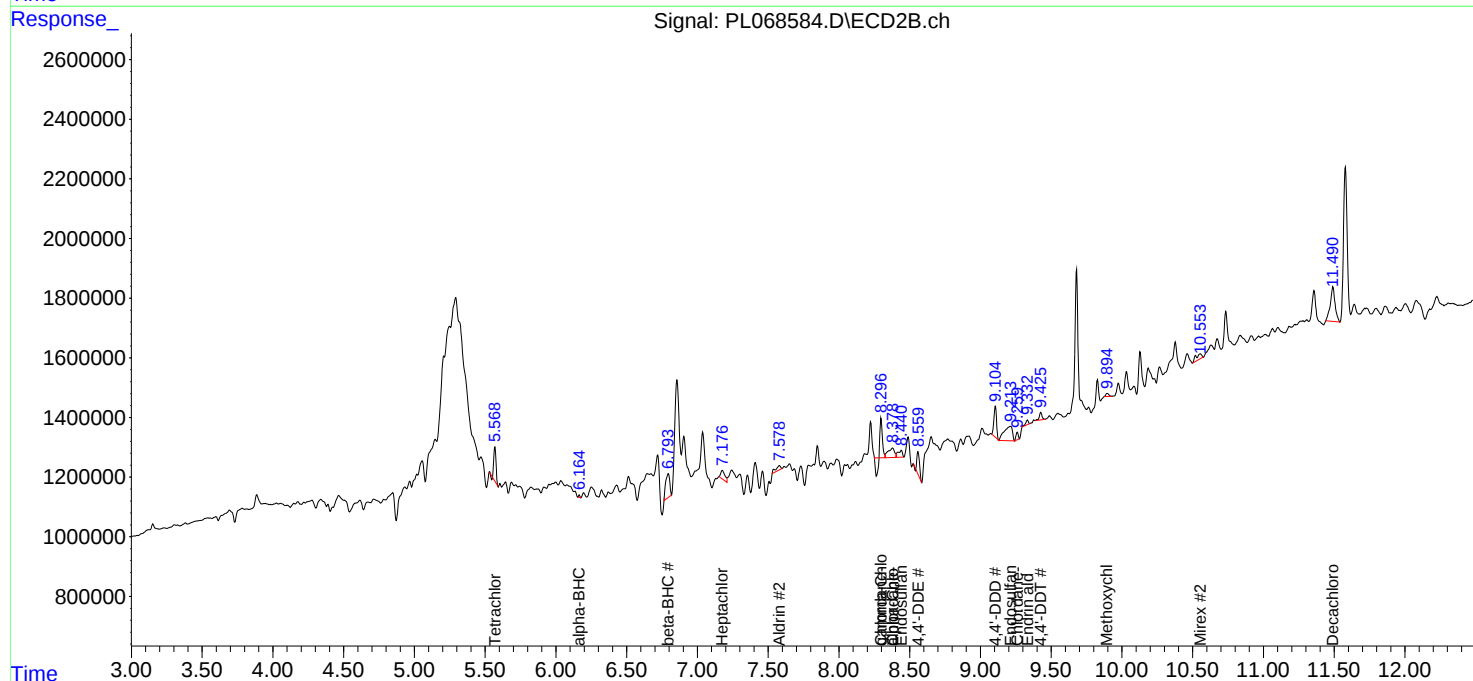
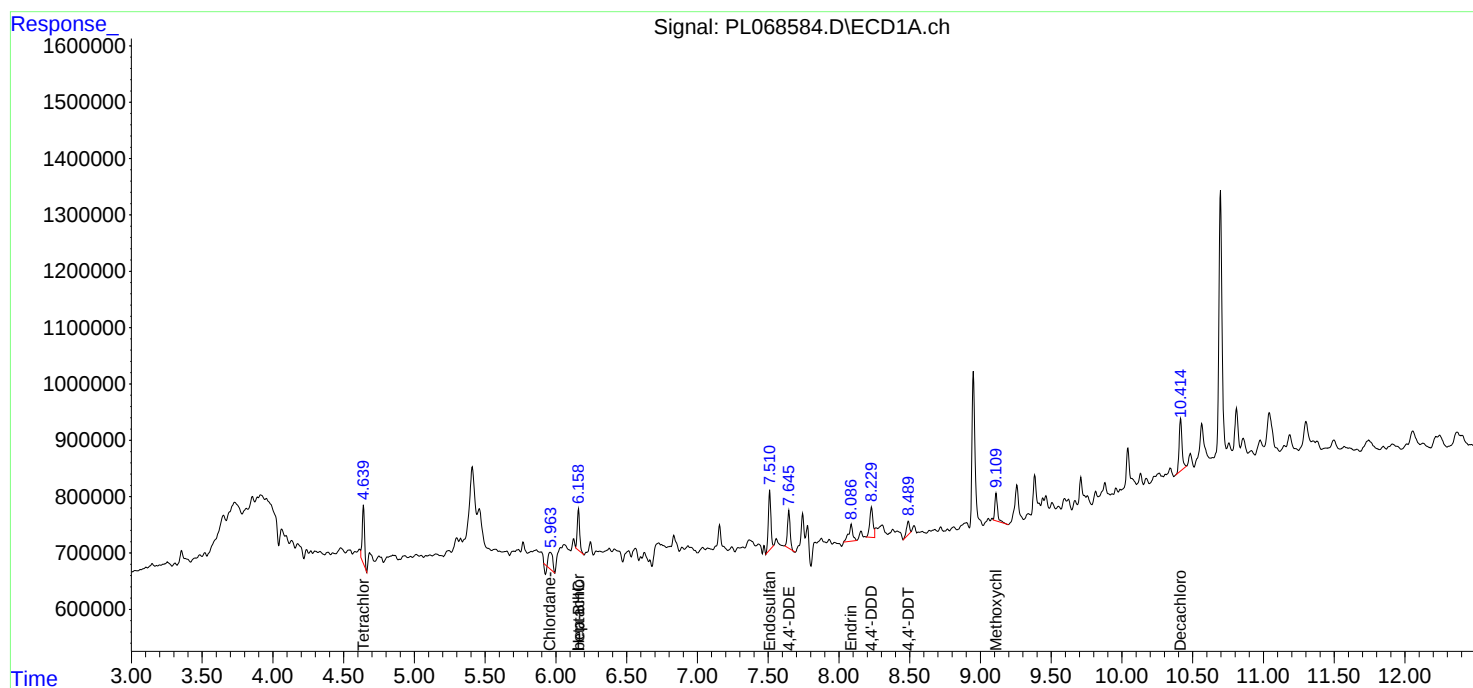
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

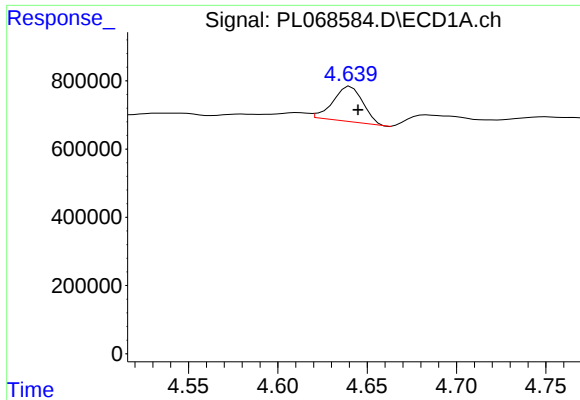
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 Acq On : 30 Jul 2021 00:34
 Operator : AR\AJ
 Sample : M3219-01 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
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 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

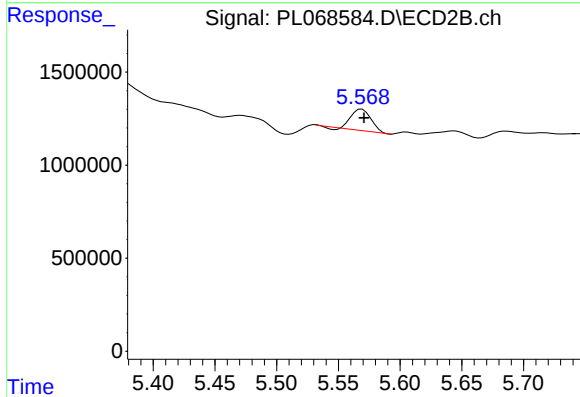




#1 Tetrachloro-m-xylene

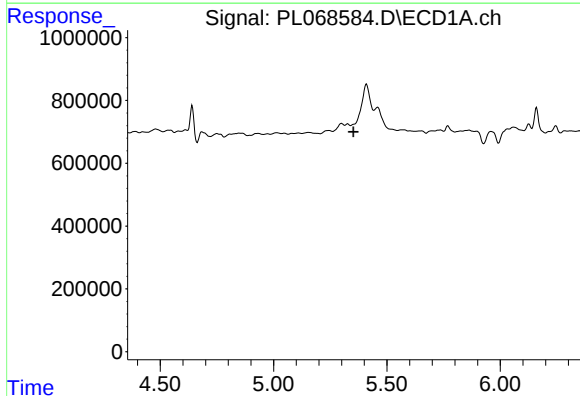
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1204088
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



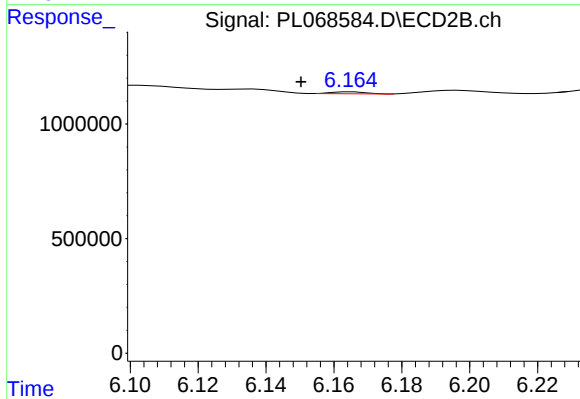
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1288725
Conc: 1.26 ng/ml



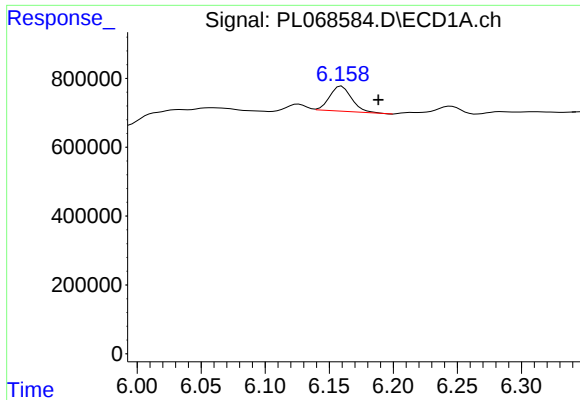
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

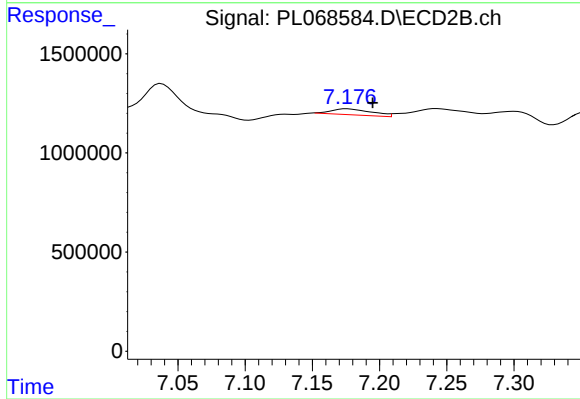
R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 57127
Conc: 0.04 ng/ml



#4 Heptachlor

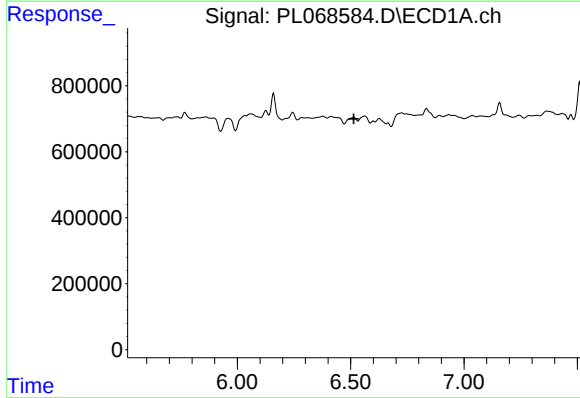
R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 873338
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



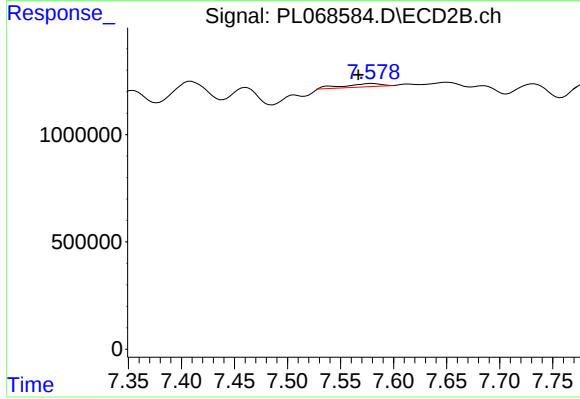
#4 Heptachlor

R.T.: 7.176 min
Delta R.T.: -0.019 min
Response: 619074
Conc: 0.47 ng/ml



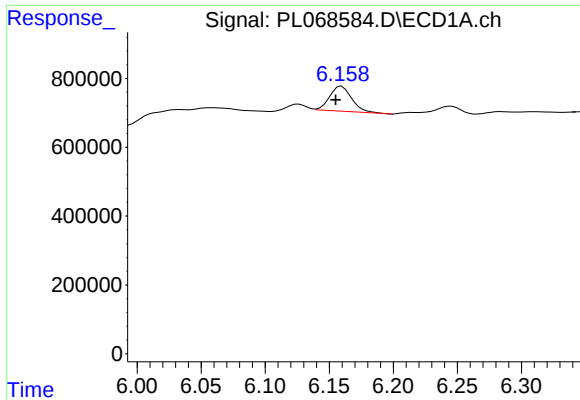
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

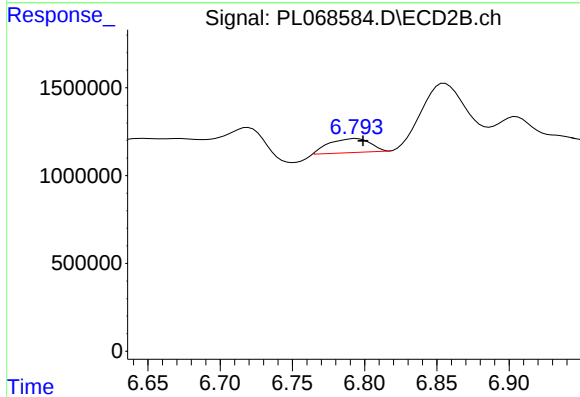
R.T.: 7.580 min
Delta R.T.: 0.013 min
Response: 306141
Conc: 0.26 ng/ml



#6 beta-BHC

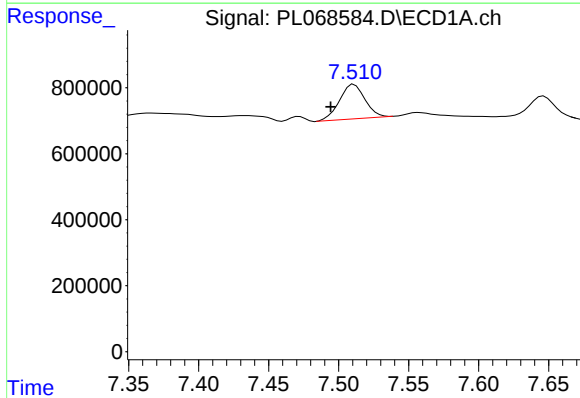
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 873338
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



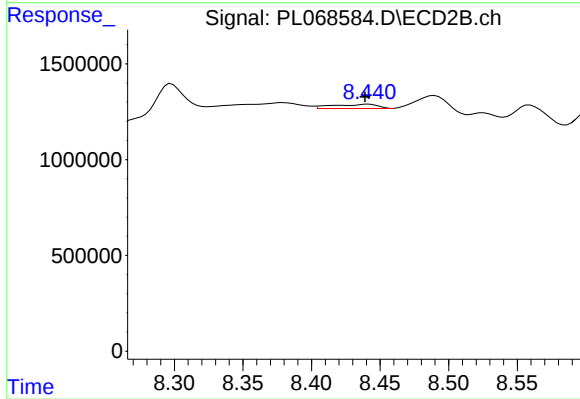
#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1588619
Conc: 2.25 ng/ml



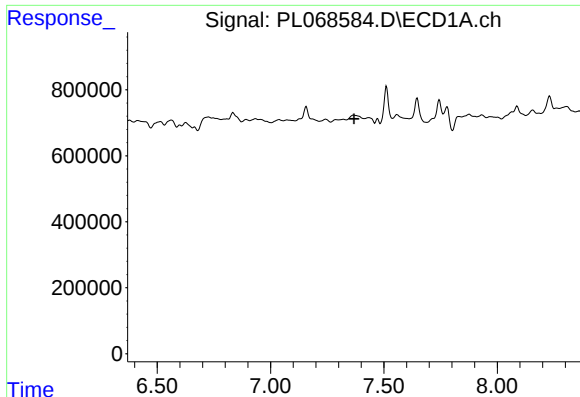
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.017 min
Response: 1321755
Conc: 2.50 ng/ml



#9 Endosulfan I

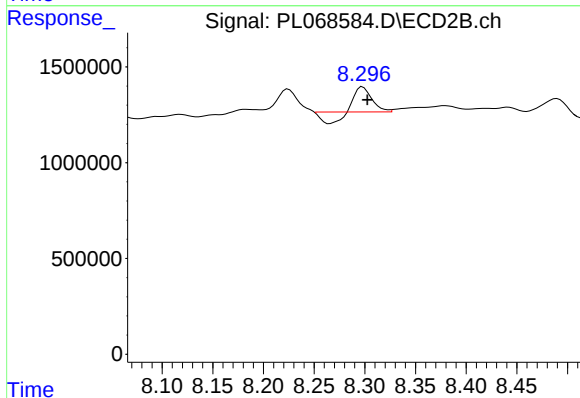
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 507467
Conc: 0.49 ng/ml



#10 gamma-Chlordane

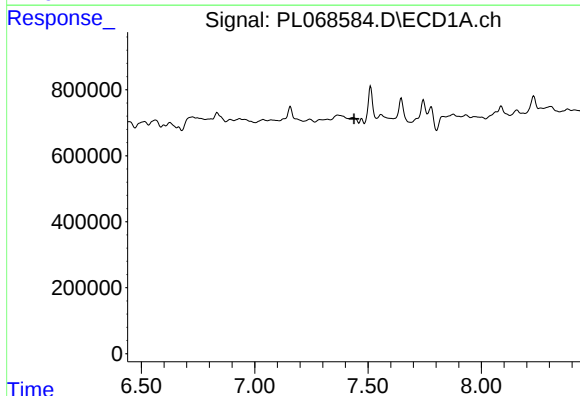
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



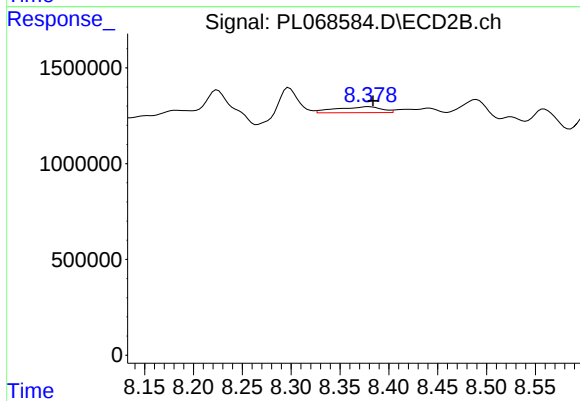
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 841039
Conc: 0.75 ng/ml



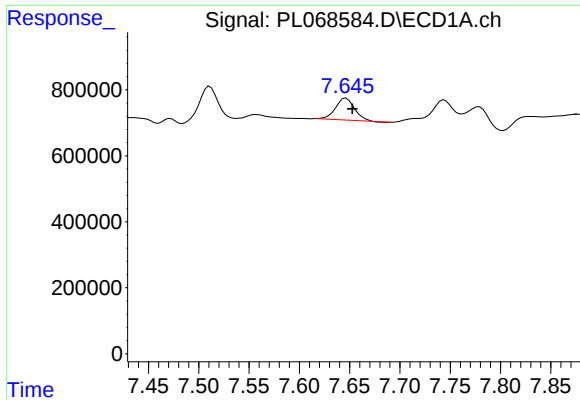
#11 alpha-Chlordane

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



#11 alpha-Chlordane

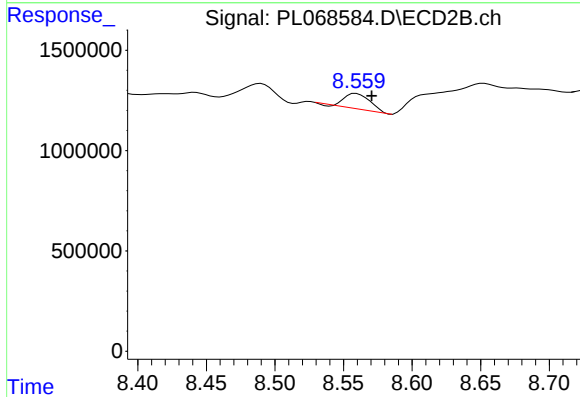
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 1008210
Conc: 0.90 ng/ml



#12 4,4'-DDE

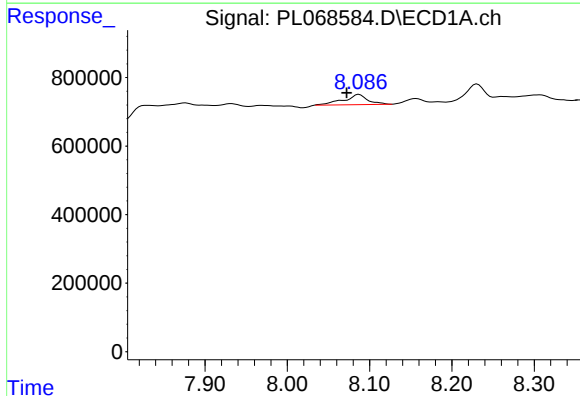
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 871852
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



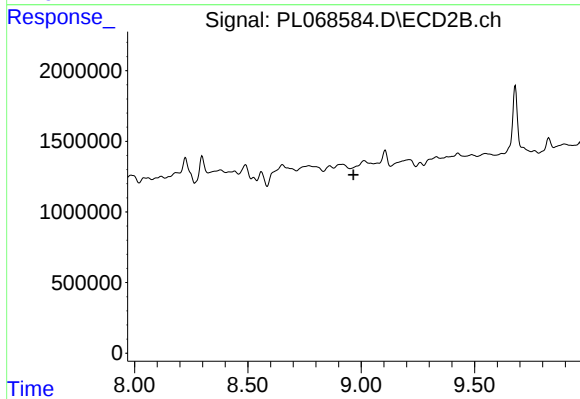
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 965697
Conc: 0.94 ng/ml



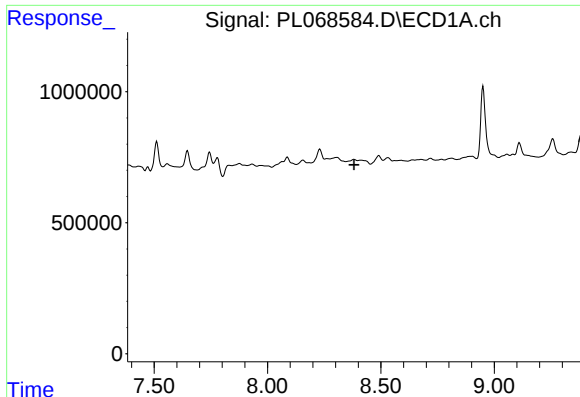
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 595499
Conc: 1.19 ng/ml



#14 Endrin

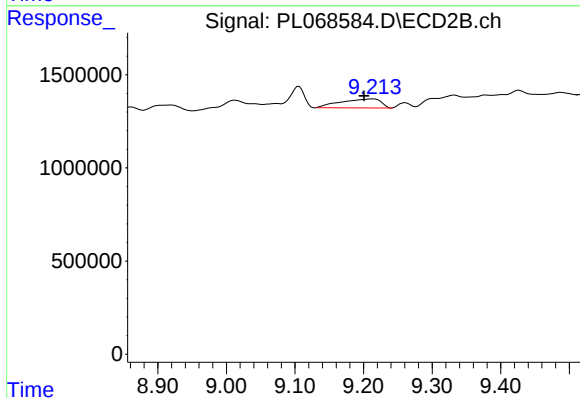
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#15 Endosulfan II

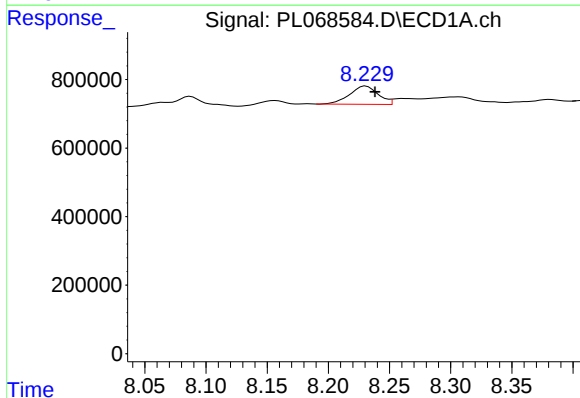
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



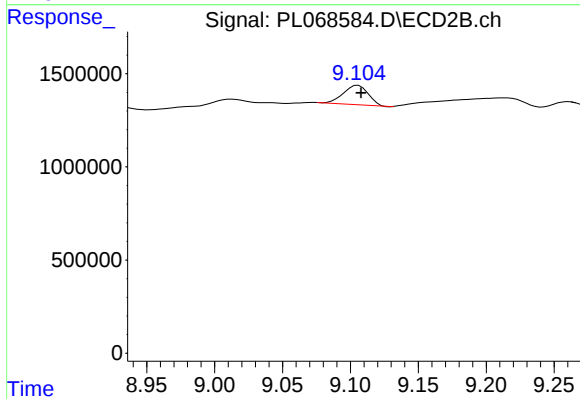
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: 1950253
Conc: 2.15 ng/ml



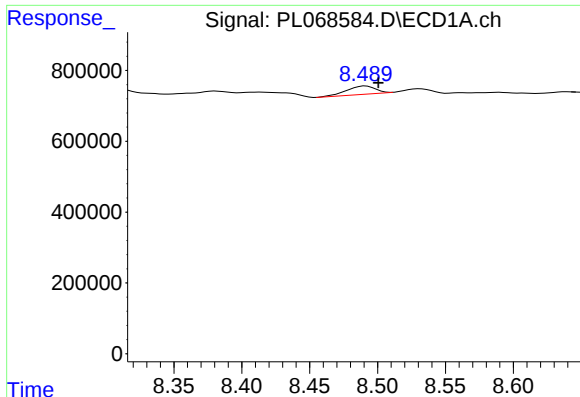
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 860254
Conc: 1.93 ng/ml



#16 4,4'-DDD

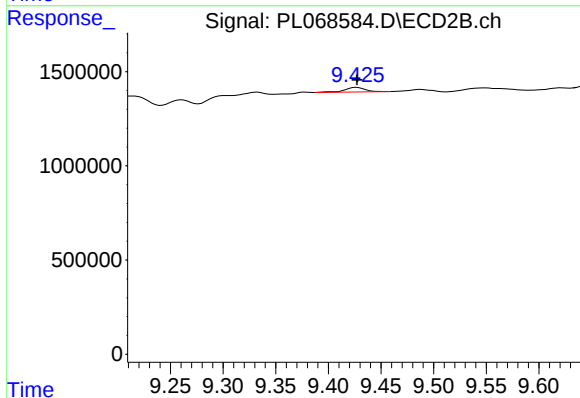
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 1328384
Conc: 1.56 ng/ml



#17 4,4'-DDT

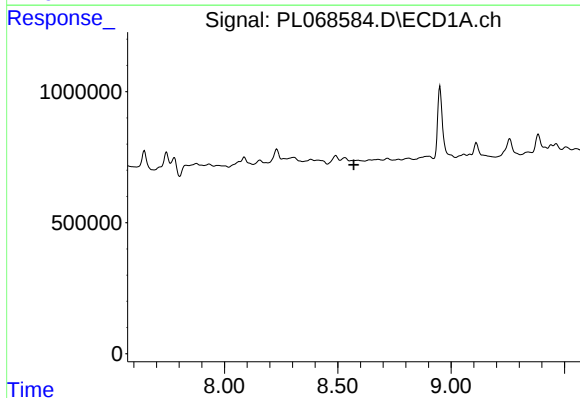
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 347277
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



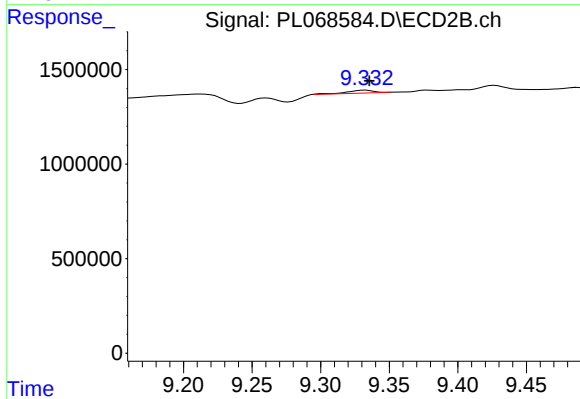
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 331012
Conc: 0.35 ng/ml



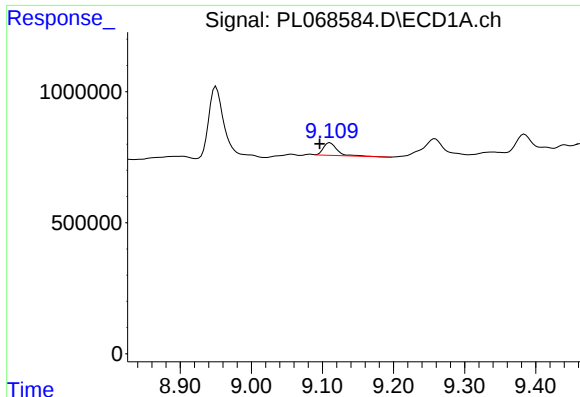
#18 Endrin aldehyde

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



#18 Endrin aldehyde

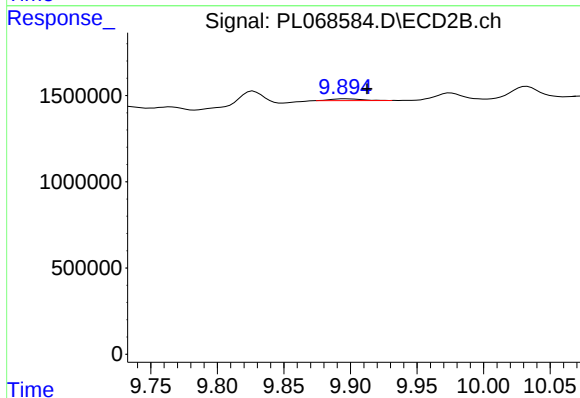
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 203056
Conc: 0.28 ng/ml



#20 Methoxychlor

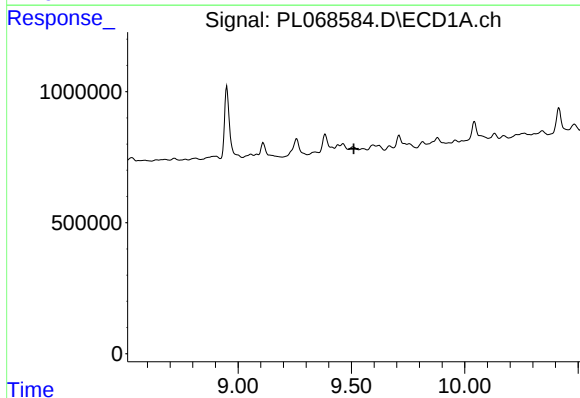
R.T.: 9.111 min
Delta R.T.: 0.015 min
Response: 655870
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



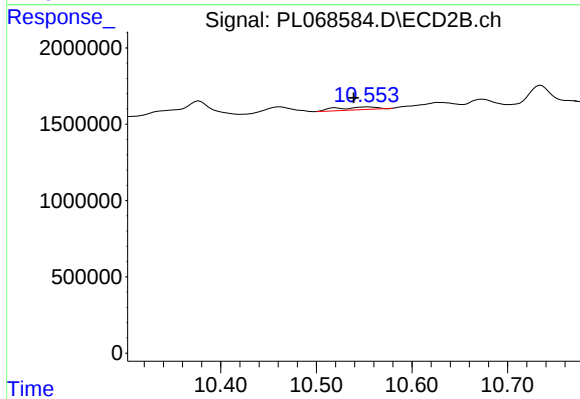
#20 Methoxychlor

R.T.: 9.897 min
Delta R.T.: -0.015 min
Response: 161339
Conc: 0.32 ng/ml



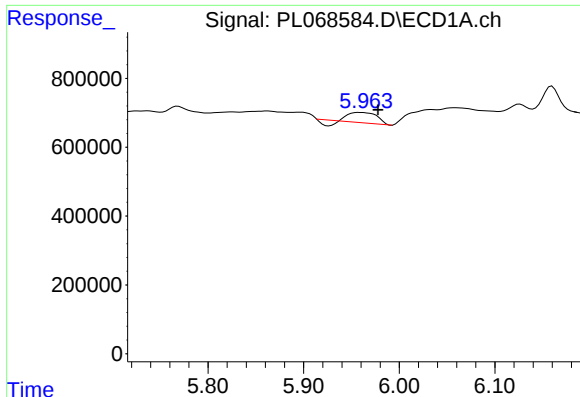
#22 Mirex

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



#22 Mirex

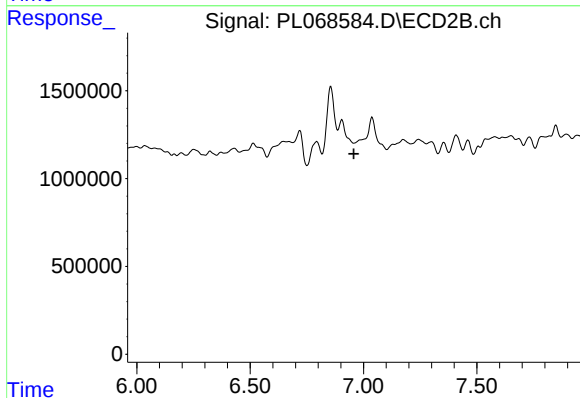
R.T.: 10.554 min
Delta R.T.: 0.014 min
Response: 547927
Conc: 0.71 ng/ml



#23 Chlordane-1

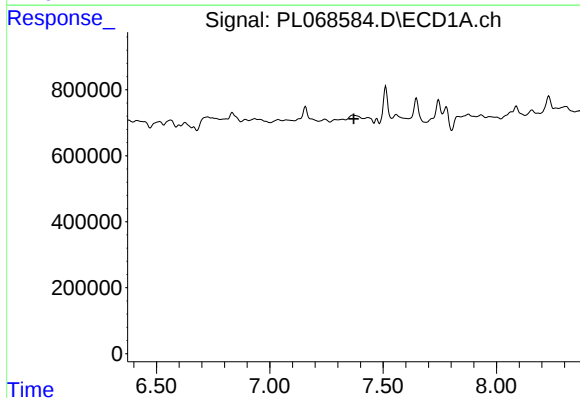
R.T.: 5.959 min
Delta R.T.: -0.019 min
Response: 552020
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



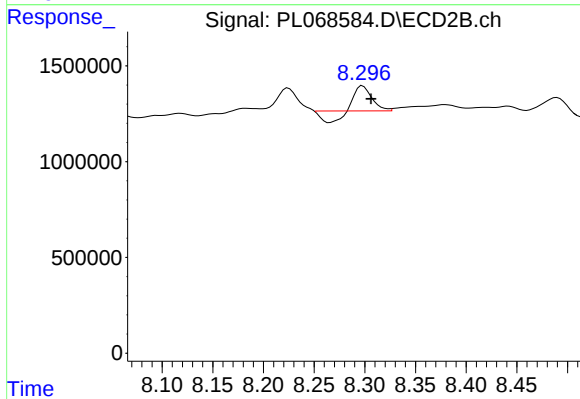
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



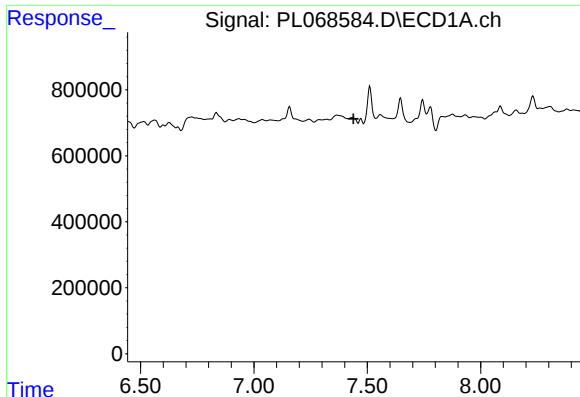
#25 Chlordane-3

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



#25 Chlordane-3

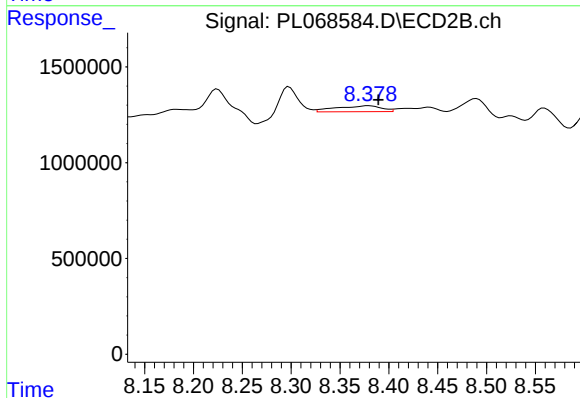
R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 841039
Conc: 5.43 ng/ml



#26 Chlordane-4

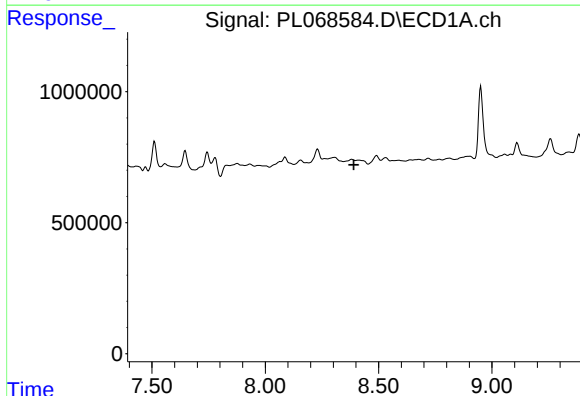
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



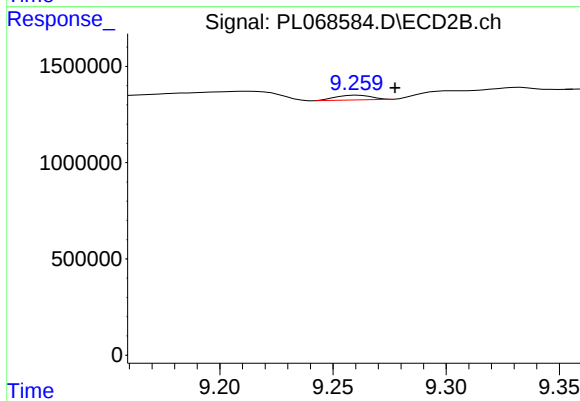
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 1008210
Conc: 5.38 ng/ml



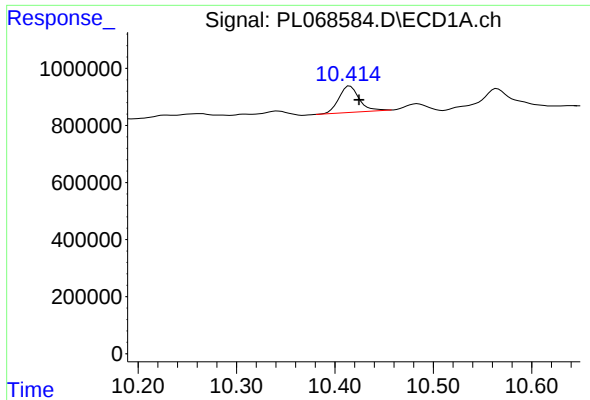
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

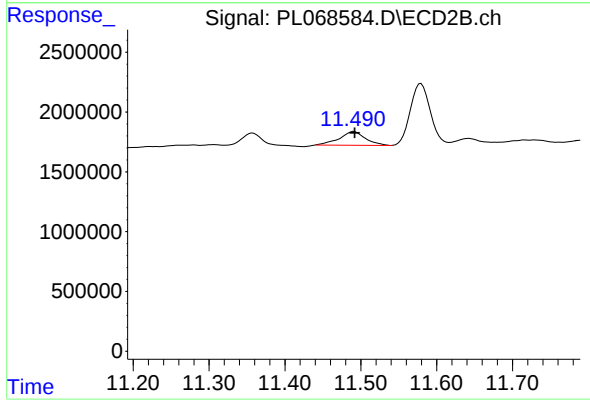
R.T.: 9.261 min
Delta R.T.: -0.017 min
Response: 270862
Conc: 8.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 1322815
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 2737905
Conc: 3.07 ng/ml