

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	33336457	45958220	17.481	18.000
28)	SA Decachlor...	8.775	7.643	29629186	38008004	19.696	20.066
Target Compounds							
2)	A alpha-BHC	3.785	0.000	44016	0	0.015	N.D. #
4)	MA Heptachlor	4.690	3.681f	466888	604991	0.180	0.174
5)	MB Aldrin	5.032	3.998f	-130519	7176380	N.D.	2.049
6)	B beta-BHC	0.000	3.681	0	604991	N.D.	0.422 #
7)	B delta-BHC	4.544f	3.904	1270294	2221255	0.558	0.610
8)	B Heptachlo...	5.466	4.488	10191610	1874373	4.801	0.622 #
9)	A Endosulfan I	5.862f	4.816f	626628	4583366	0.294	1.601 #
10)	B gamma-Chl...	5.715	4.704f	221046	931849	0.098	0.304 #
11)	B alpha-Chl...	5.774f	4.782	744298	2129594	0.322	0.715 #
12)	B 4,4'-DDE	5.968	0.000	481203	0	0.240	N.D. #
13)	MA Dieldrin	6.136	5.101	280934	5179149	0.130	1.748 #
14)	MA Endrin	6.341	5.397f	6603124	7403353	3.479	2.842
16)	A 4,4'-DDD	6.528f	0.000	1258381	0	0.755	N.D. #
20)	A Methoxychlor	0.000	6.331f	0	296062	N.D.	0.261 #
23)	Chlordane-1	0.000	3.546	0	602569	N.D.	5.975 #
24)	Chlordane-2	5.032f	4.102	-130519	5202394	N.D.	48.883
25)	Chlordane-3	5.715	4.704f	221046	931849	0.662	3.057 #
26)	Chlordane-4	5.774f	4.782	744298	2129594	1.813	6.517 #

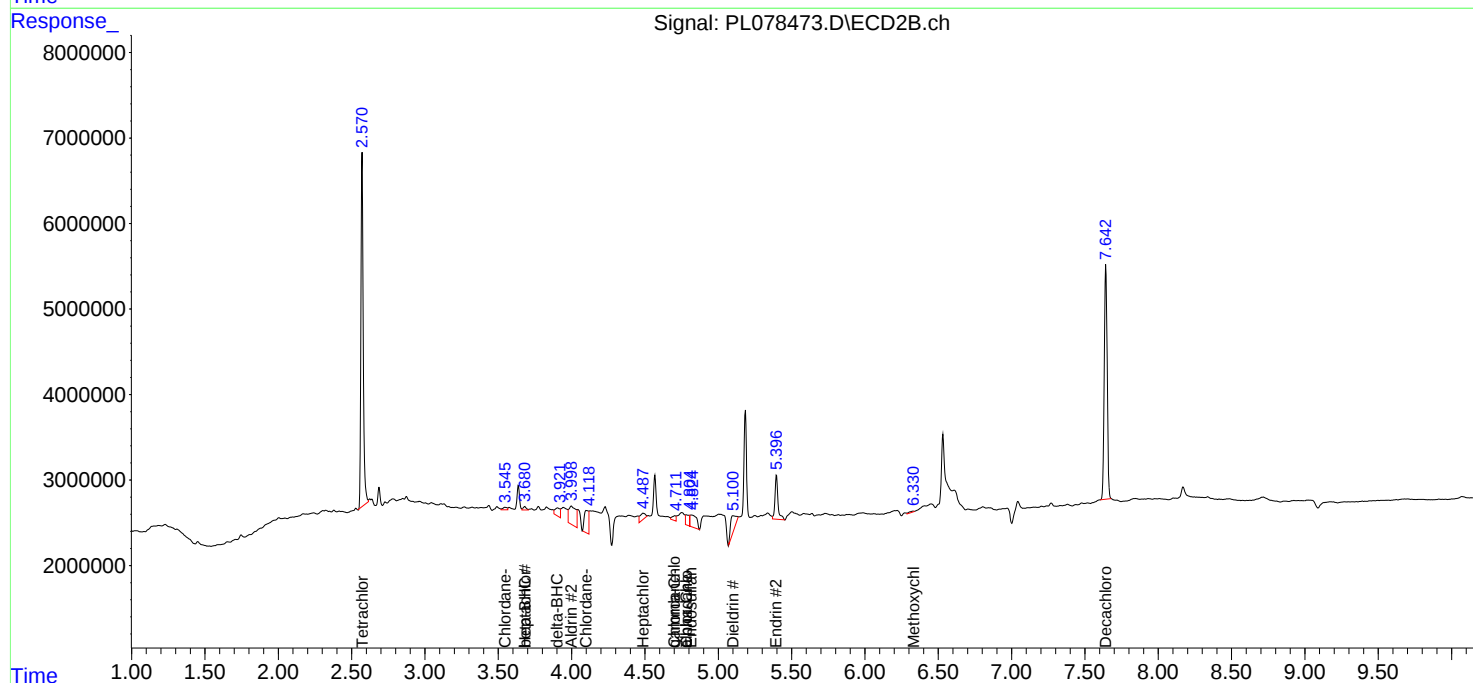
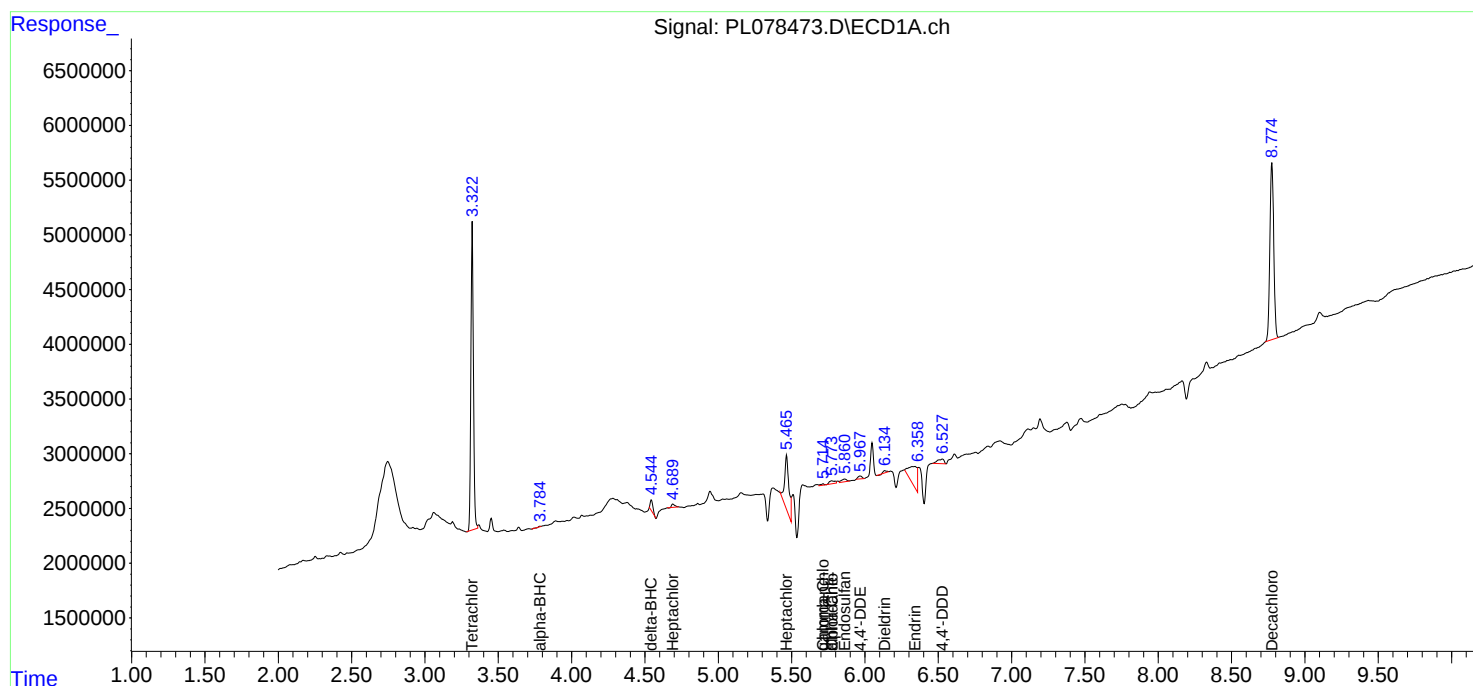
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

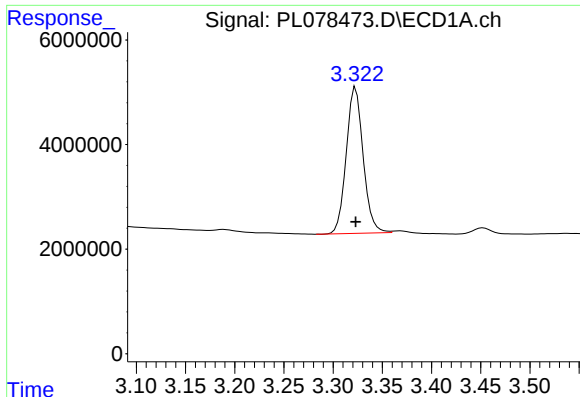
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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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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

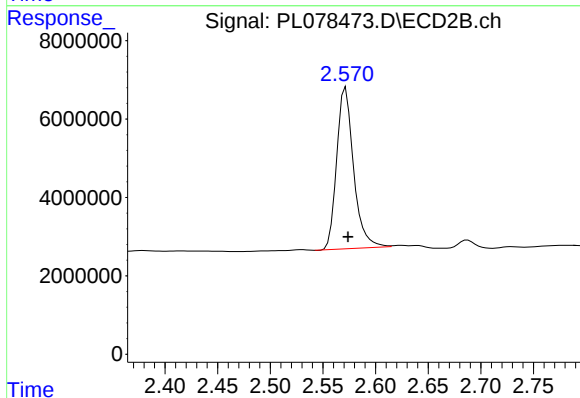




#1 Tetrachloro-m-xylene

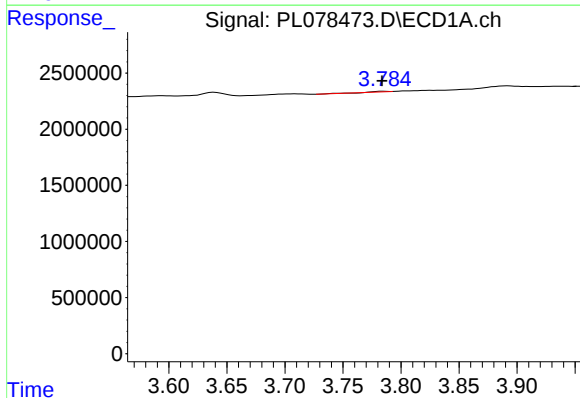
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33336457
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



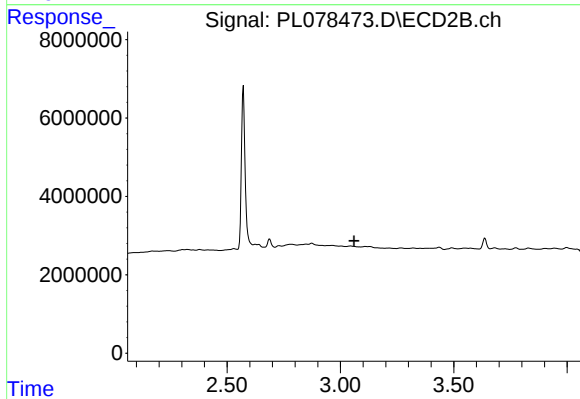
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45958220
Conc: 18.00 ng/ml



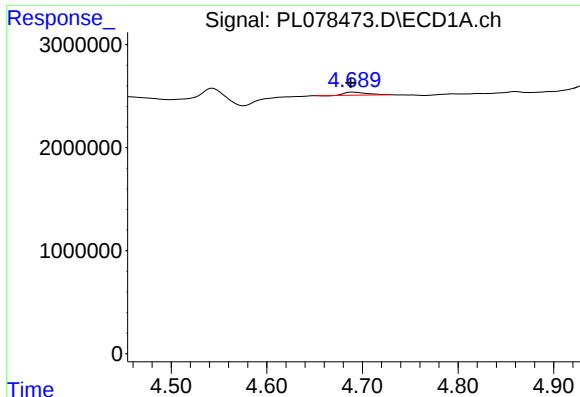
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 44016
Conc: 0.02 ng/ml



#2 alpha-BHC

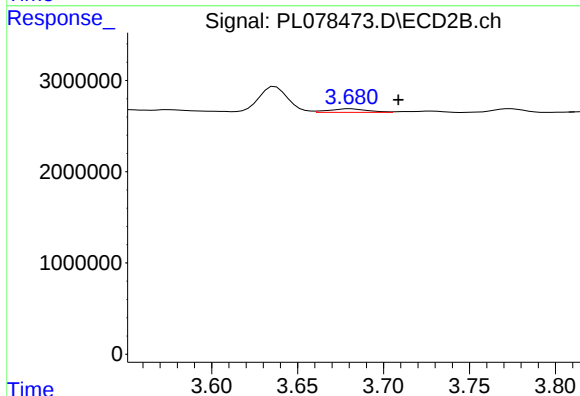
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

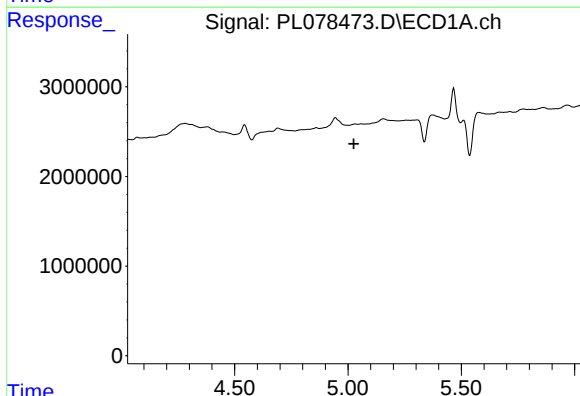
R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 466888
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



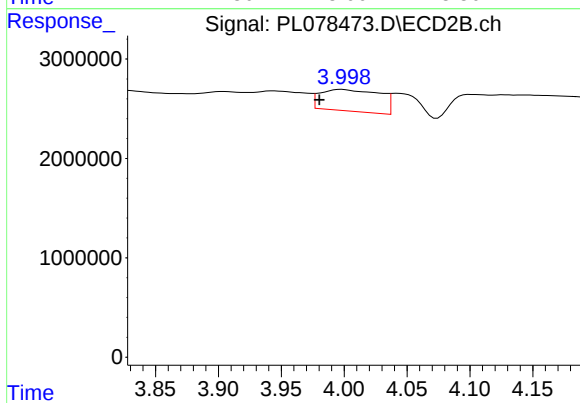
#4 Heptachlor

R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 604991
Conc: 0.17 ng/ml



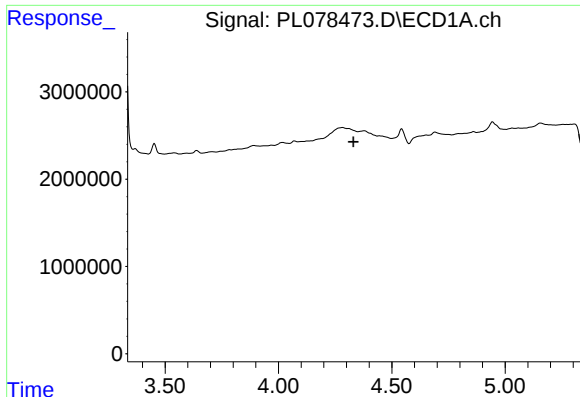
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: -130519
Conc: N.D.



#5 Aldrin

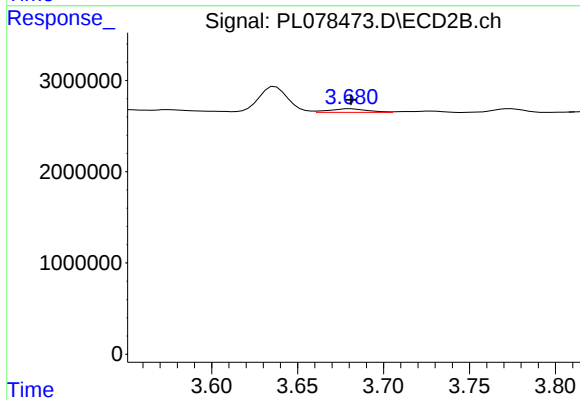
R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 7176380
Conc: 2.05 ng/ml



#6 beta-BHC

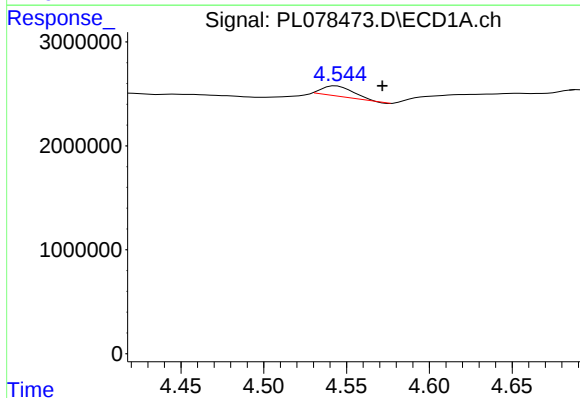
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



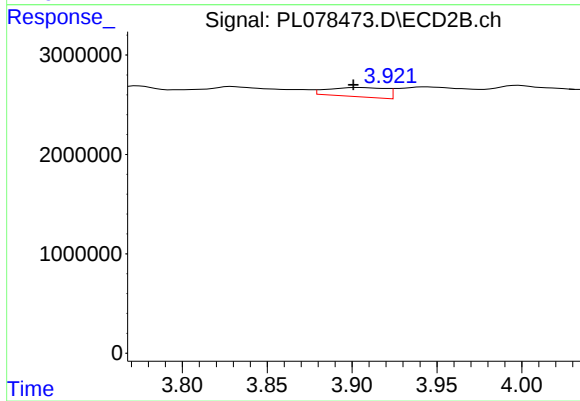
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 604991
Conc: 0.42 ng/ml



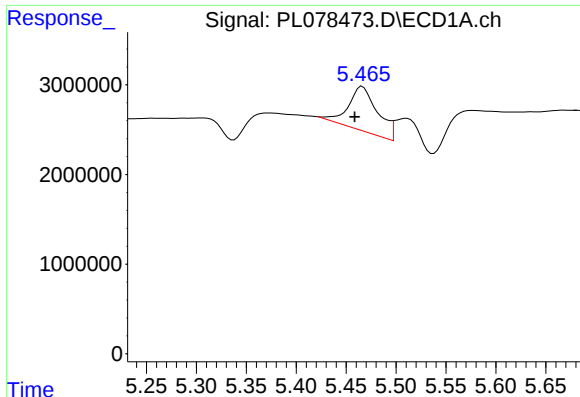
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 1270294
Conc: 0.56 ng/ml



#7 delta-BHC

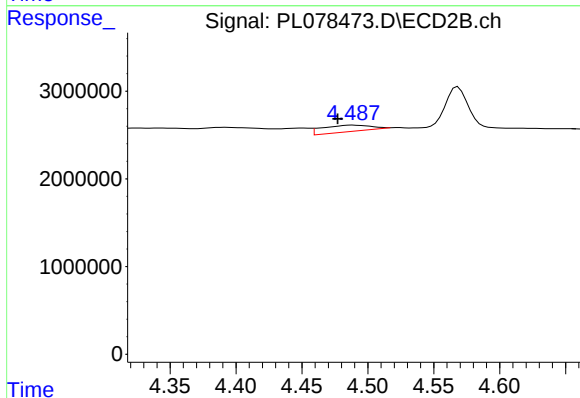
R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 2221255
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

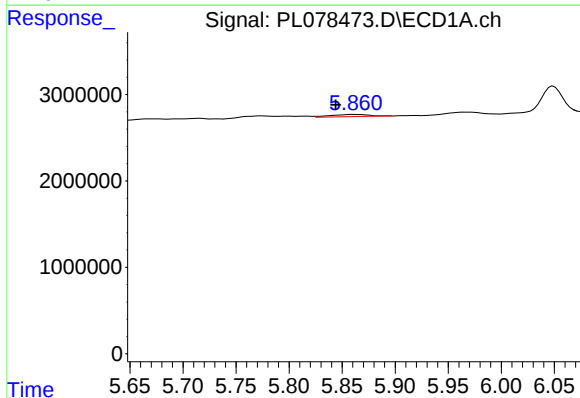
R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 10191610
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



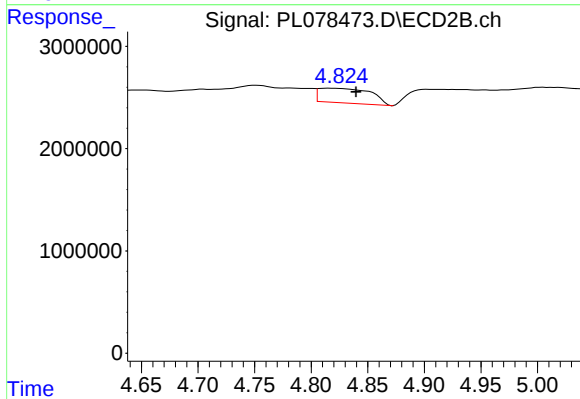
#8 Heptachlor epoxide

R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 1874373
Conc: 0.62 ng/ml



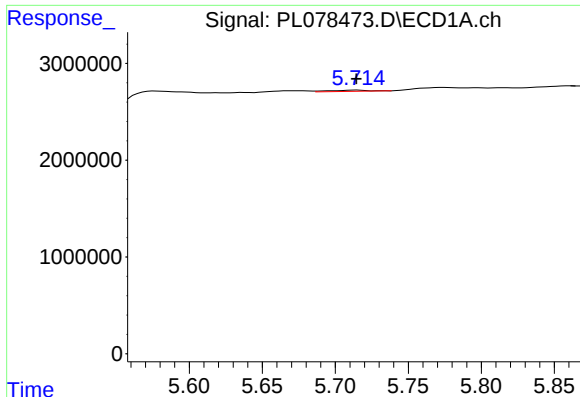
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 626628
Conc: 0.29 ng/ml



#9 Endosulfan I

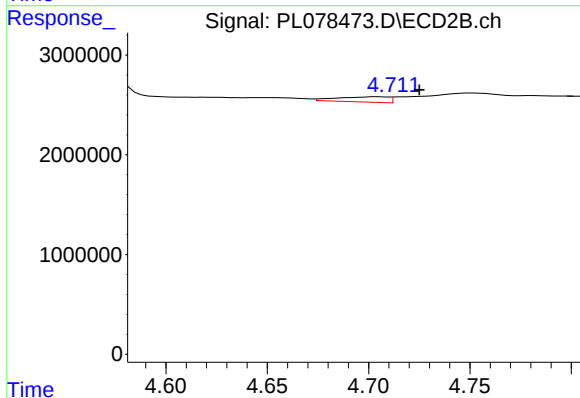
R.T.: 4.816 min
Delta R.T.: -0.024 min
Response: 4583366
Conc: 1.60 ng/ml



#10 gamma-Chlordane

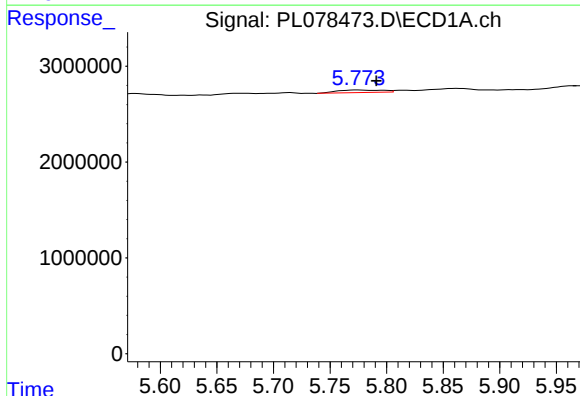
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 221046
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



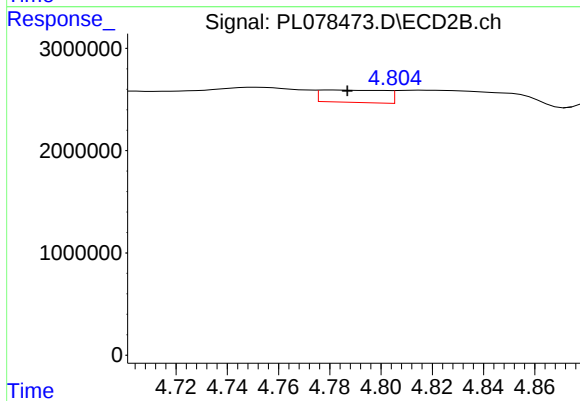
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 931849
Conc: 0.30 ng/ml



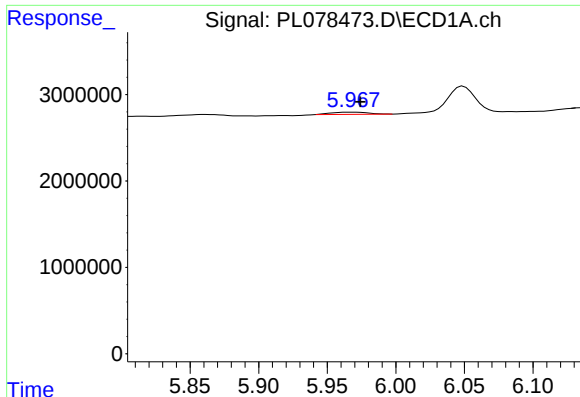
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 744298
Conc: 0.32 ng/ml



#11 alpha-Chlordane

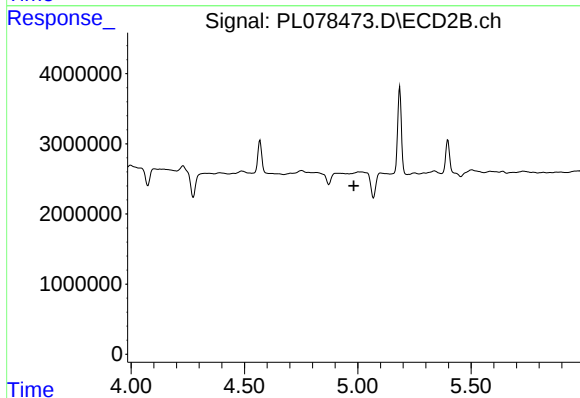
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 2129594
Conc: 0.71 ng/ml



#12 4,4'-DDE

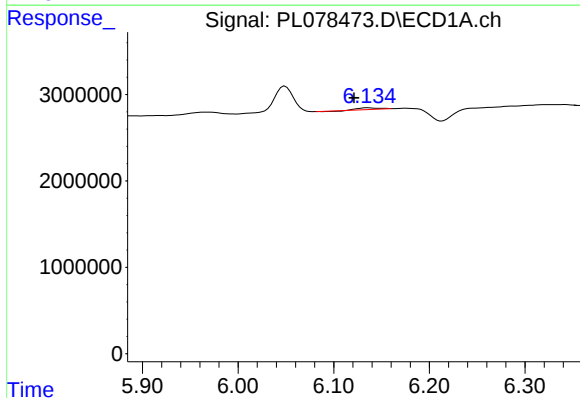
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 481203
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



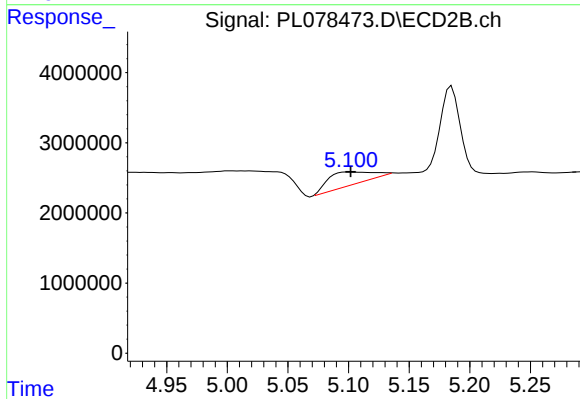
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



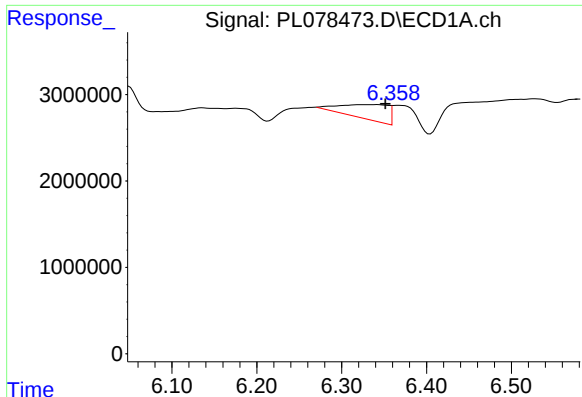
#13 Dieldrin

R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 280934
Conc: 0.13 ng/ml



#13 Dieldrin

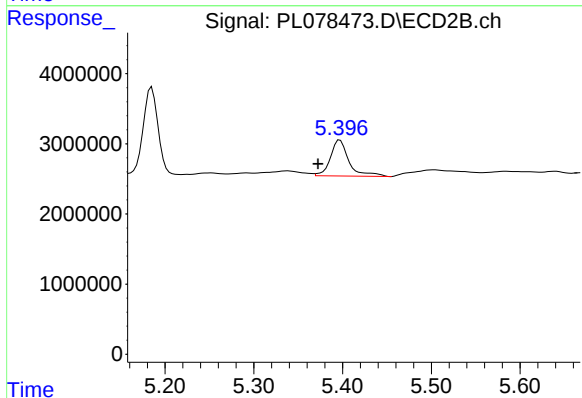
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 5179149
Conc: 1.75 ng/ml



#14 Endrin

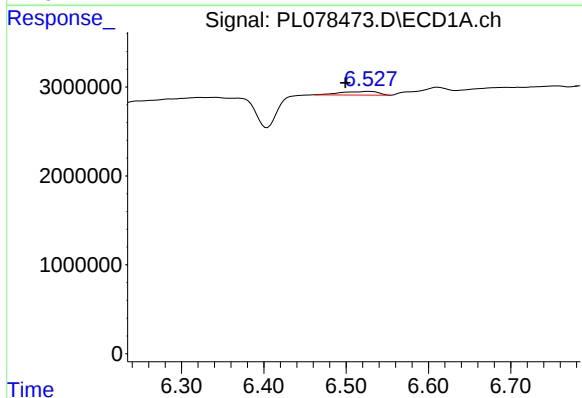
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 6603124
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



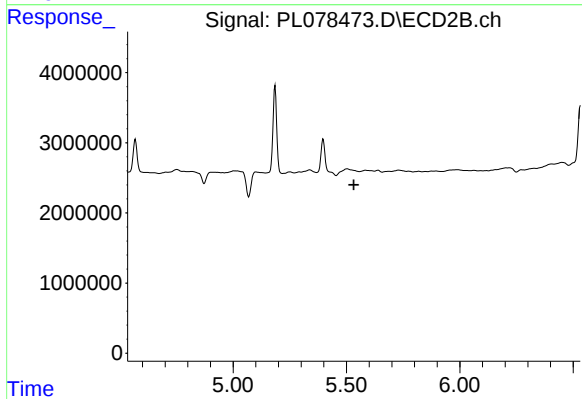
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 7403353
Conc: 2.84 ng/ml



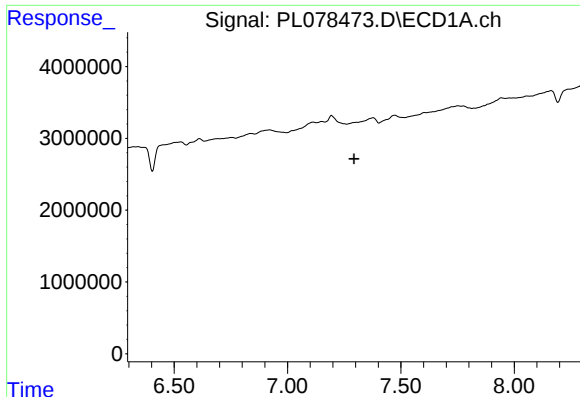
#16 4,4'-DDD

R.T.: 6.528 min
Delta R.T.: 0.029 min
Response: 1258381
Conc: 0.75 ng/ml



#16 4,4'-DDD

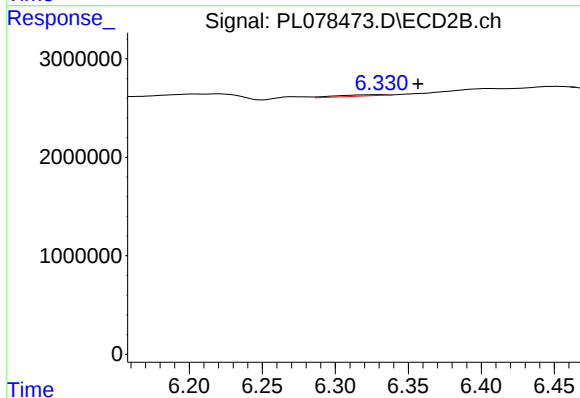
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

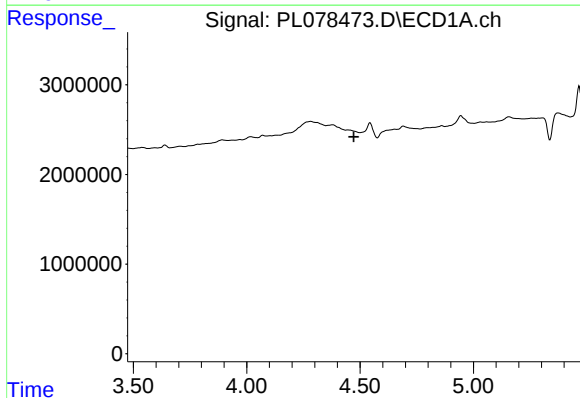
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



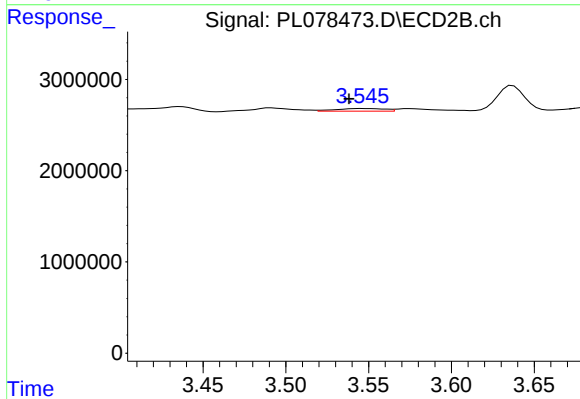
#20 Methoxychlor

R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 296062
Conc: 0.26 ng/ml



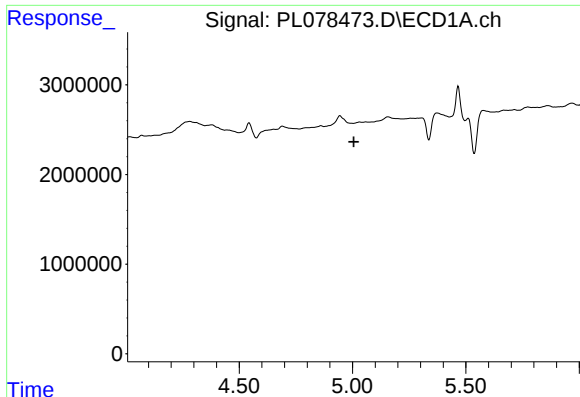
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

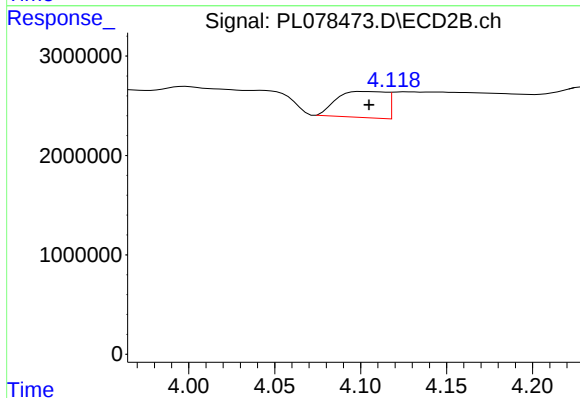
R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 602569
Conc: 5.97 ng/ml



#24 Chlordane-2

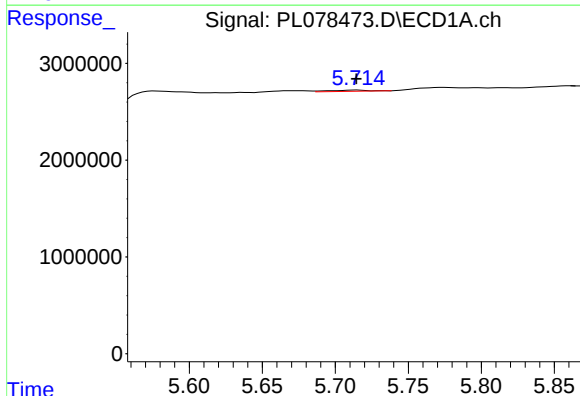
R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: -130519
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



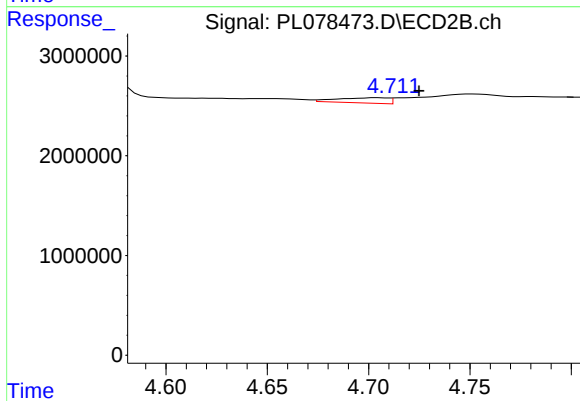
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 5202394
Conc: 48.88 ng/ml



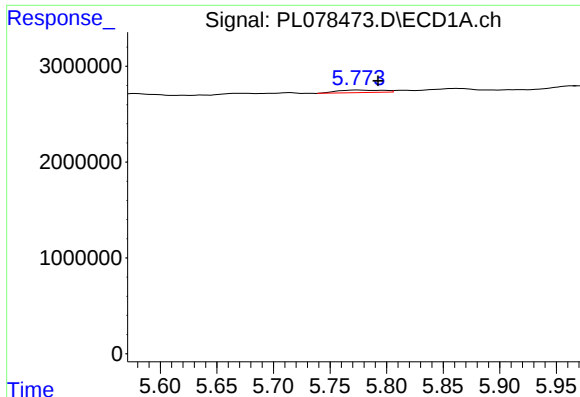
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 221046
Conc: 0.66 ng/ml



#25 Chlordane-3

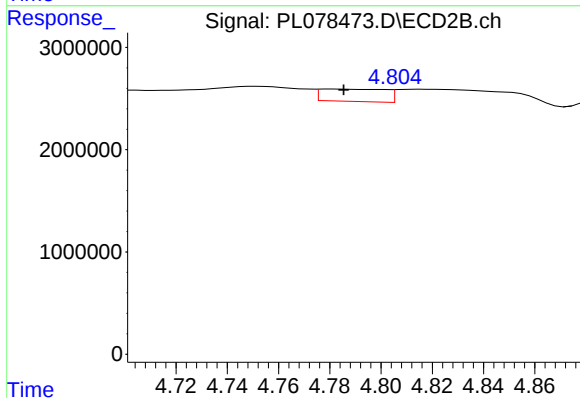
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 931849
Conc: 3.06 ng/ml



#26 Chlordane-4

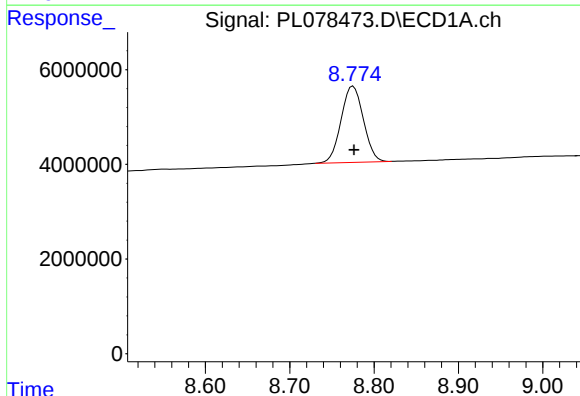
R.T.: 5.774 min
Delta R.T.: -0.019 min
Response: 744298
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



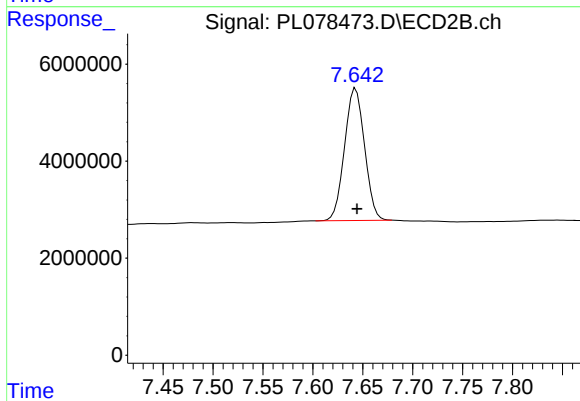
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 2129594
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 29629186
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 38008004
Conc: 20.07 ng/ml