

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:34
 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 01:52:05 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	2.573	34038805	45486527	17.849	17.816
28)	SA Decachlor...	8.777	7.644	29566008	37243616	19.654	19.663
Target Compounds							
4)	MA Heptachlor	4.690	3.682f	234631	598453	0.090	0.173 #
5)	MB Aldrin	0.000	3.999f	0	9374448	N.D.	2.677 #
6)	B beta-BHC	0.000	3.682	0	598453	N.D.	0.417 #
7)	B delta-BHC	4.544f	0.000	1141364	0	0.501	N.D. #
8)	B Heptachlo...	5.467	4.484	12097887	1446099	5.698	0.480 #
9)	A Endosulfan I	5.867f	0.000	921055	0	0.432	N.D. #
10)	B gamma-Chl...	5.710	4.725	485882	1490378	0.215	0.486 #
11)	B alpha-Chl...	5.789	0.000	120430	0	0.052	N.D. #
13)	MA Dieldrin	0.000	5.102	0	4347175	N.D.	1.467 #
14)	MA Endrin	0.000	5.398f	0	4737302	N.D.	1.818 #
16)	A 4,4'-DDD	6.528f	0.000	778652	0	0.467	N.D. #
17)	MA 4,4'-DDT	6.832f	0.000	418963	0	0.234	N.D. #
19)	B Endosulfa...	0.000	6.065	0	144496	N.D.	0.061 #
20)	A Methoxychlor	0.000	6.363	0	80245	N.D.	0.071 #
23)	Chlordane-1	0.000	3.548	0	567630	N.D.	5.628 #
24)	Chlordane-2	0.000	4.104	0	4116529	N.D.	38.680 #
25)	Chlordane-3	5.710	4.725	485882	1490378	1.455	4.890 #
26)	Chlordane-4	5.789	0.000	120430	0	0.293	N.D. #

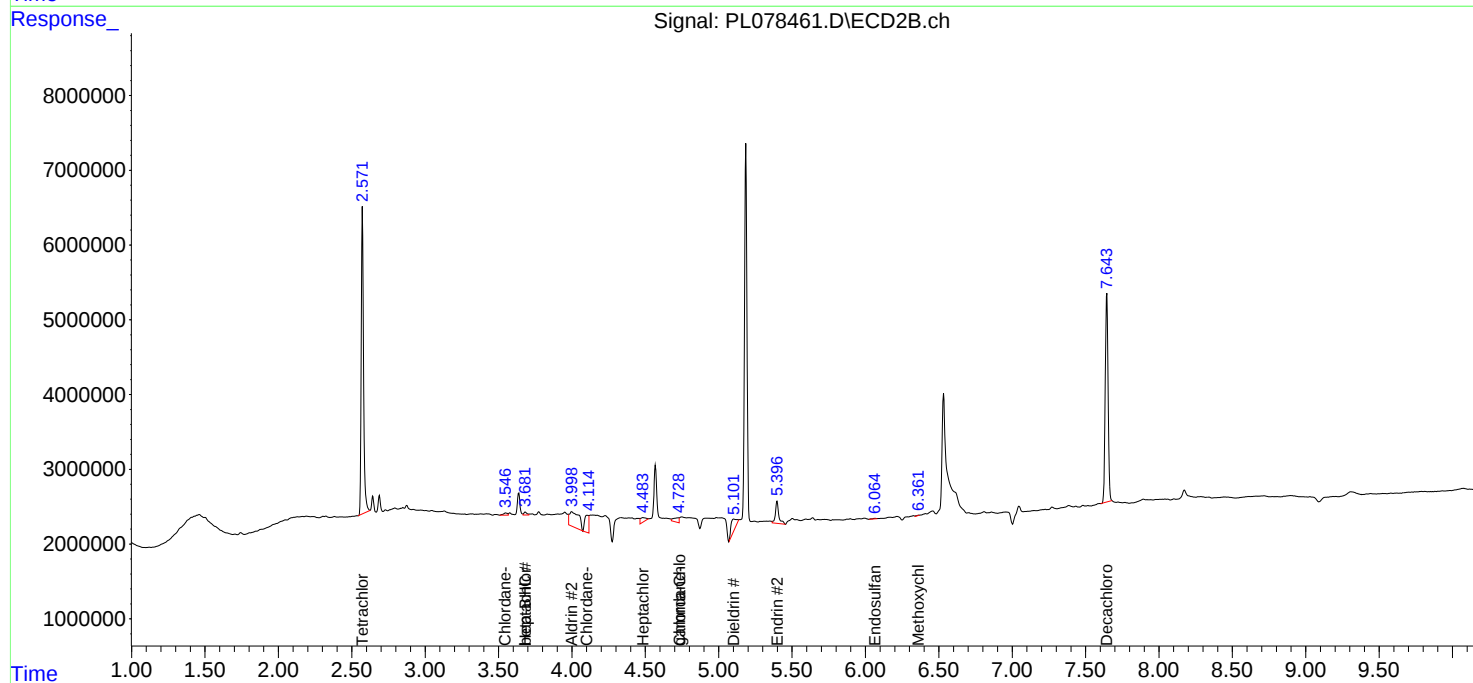
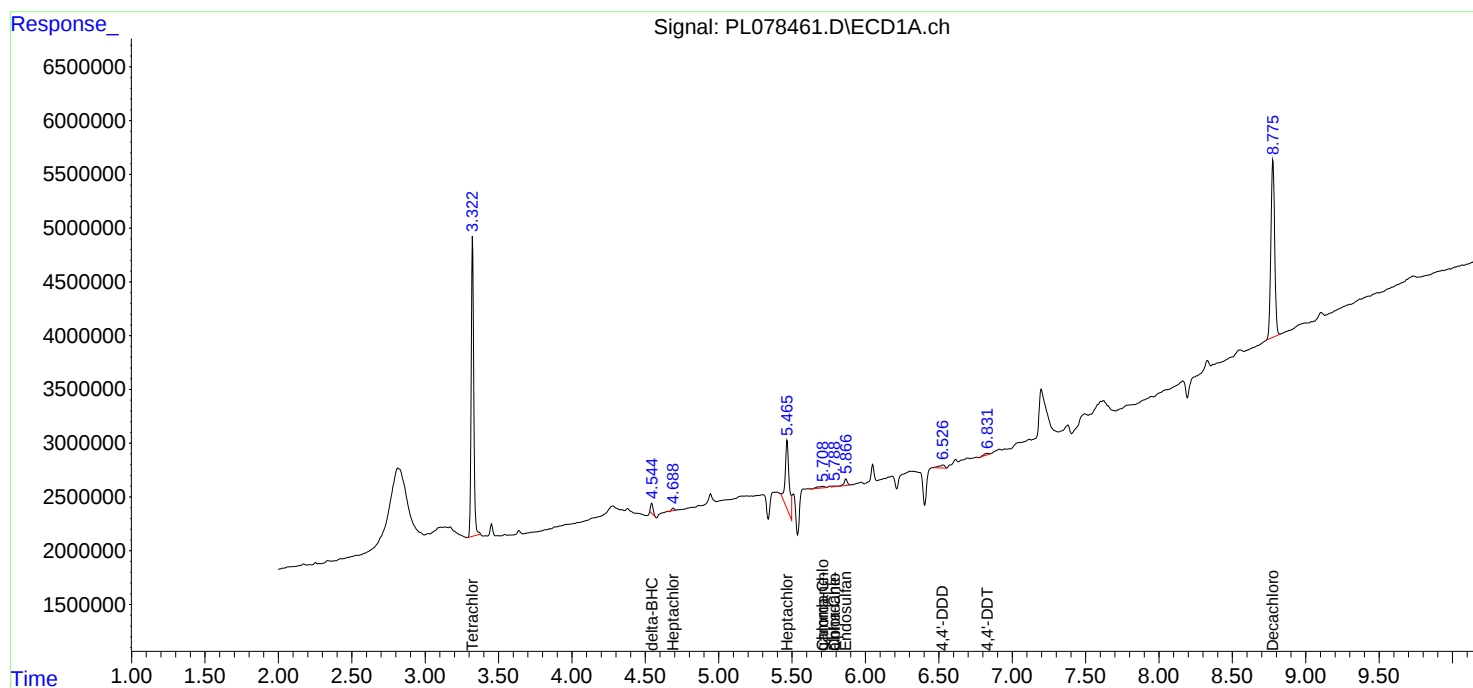
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

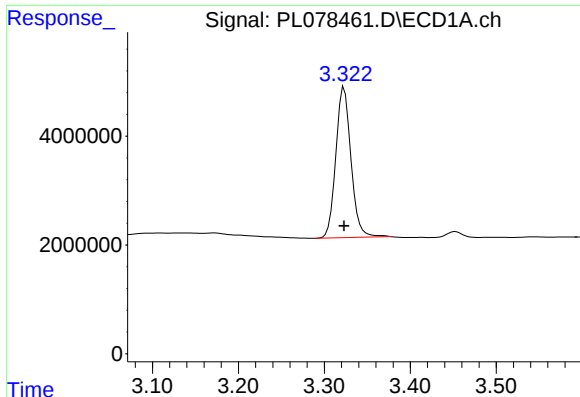
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ALS Vial : 2 Sample Multiplier: 1

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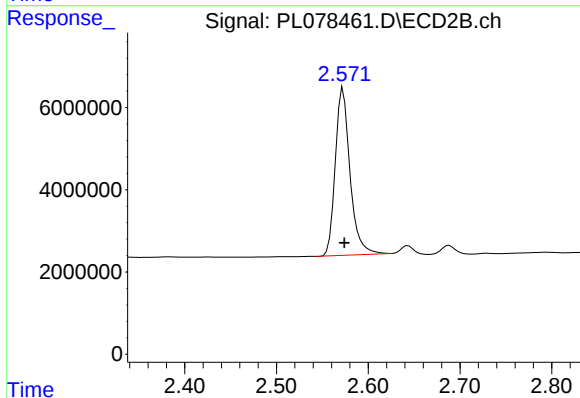




#1 Tetrachloro-m-xylene

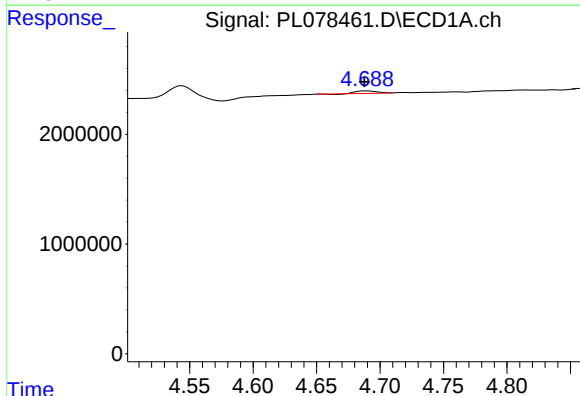
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 34038805
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



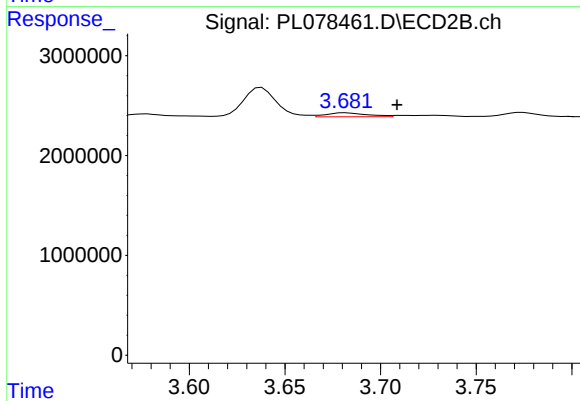
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 45486527
Conc: 17.82 ng/ml



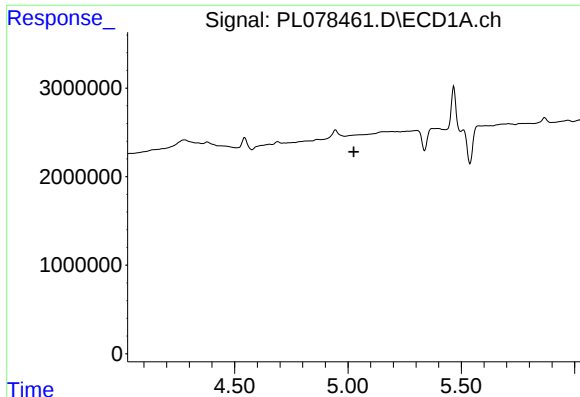
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 234631
Conc: 0.09 ng/ml



#4 Heptachlor

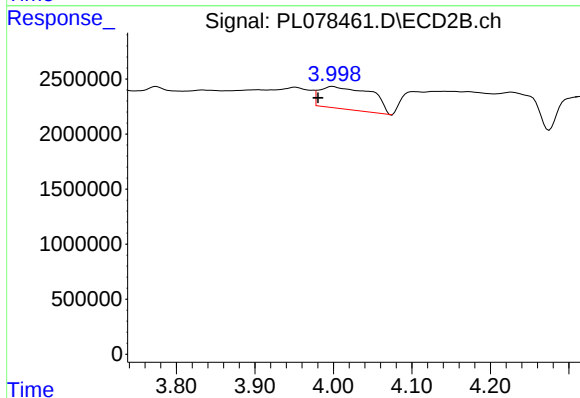
R.T.: 3.682 min
Delta R.T.: -0.027 min
Response: 598453
Conc: 0.17 ng/ml



#5 Aldrin

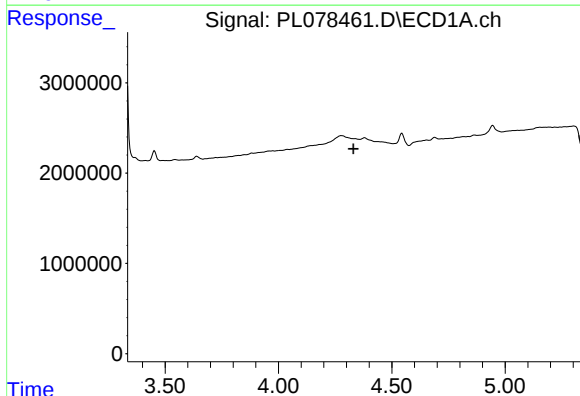
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



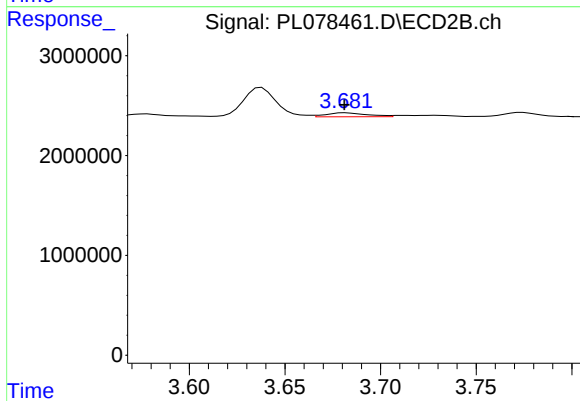
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 9374448
Conc: 2.68 ng/ml



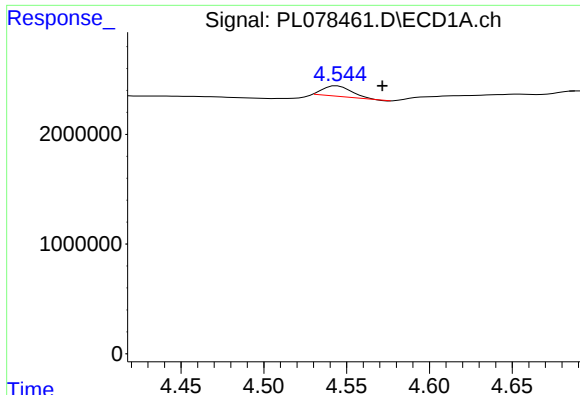
#6 beta-BHC

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



#6 beta-BHC

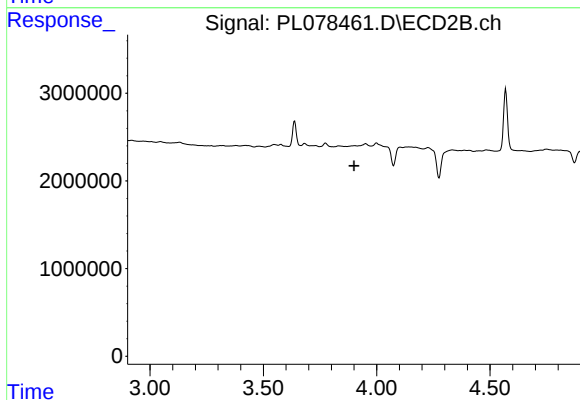
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 598453
Conc: 0.42 ng/ml



#7 delta-BHC

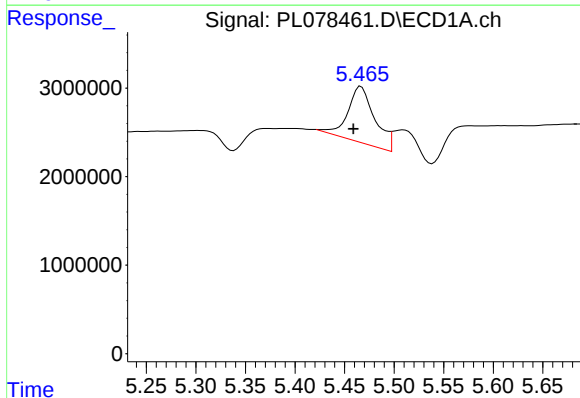
R.T.: 4.544 min
Delta R.T.: -0.027 min
Response: 1141364
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



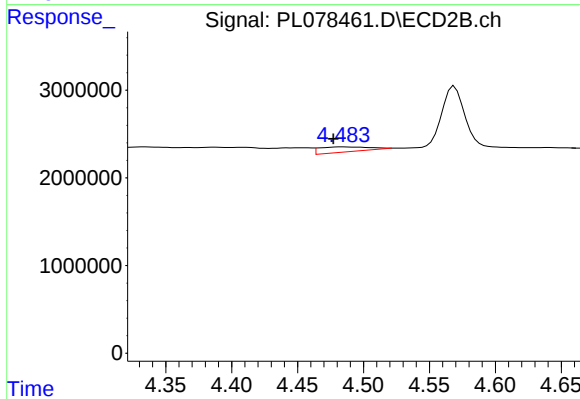
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



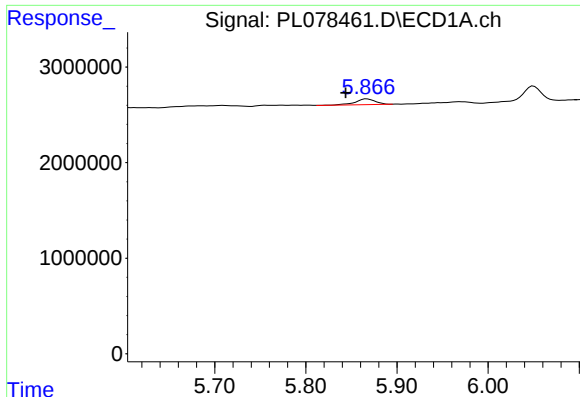
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 12097887
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

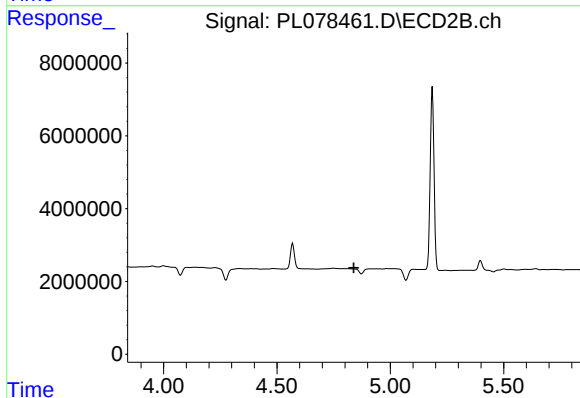
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 1446099
Conc: 0.48 ng/ml



#9 Endosulfan I

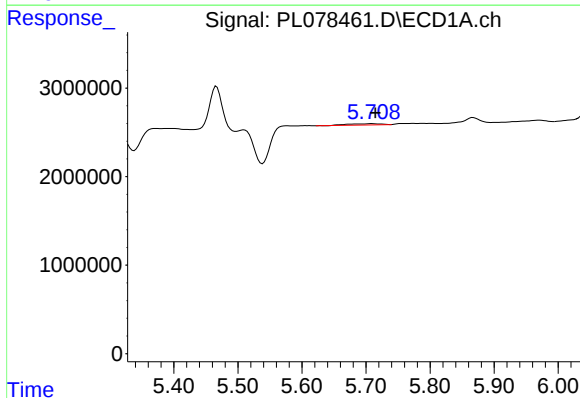
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 921055
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



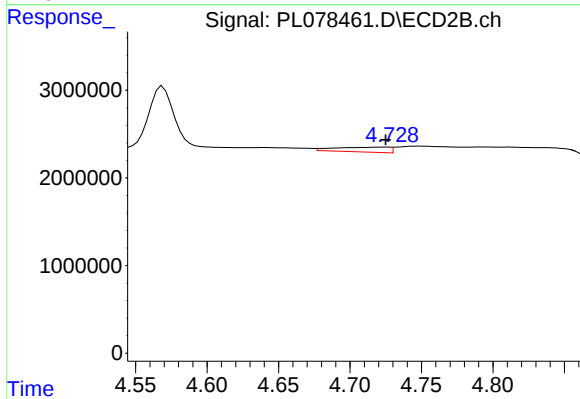
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



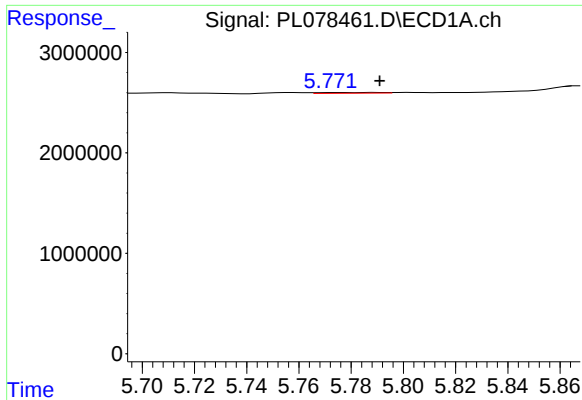
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 485882
Conc: 0.22 ng/ml



#10 gamma-Chlordane

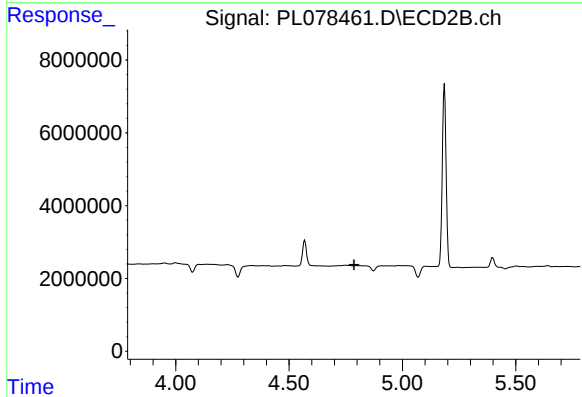
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1490378
Conc: 0.49 ng/ml



#11 alpha-Chlordane

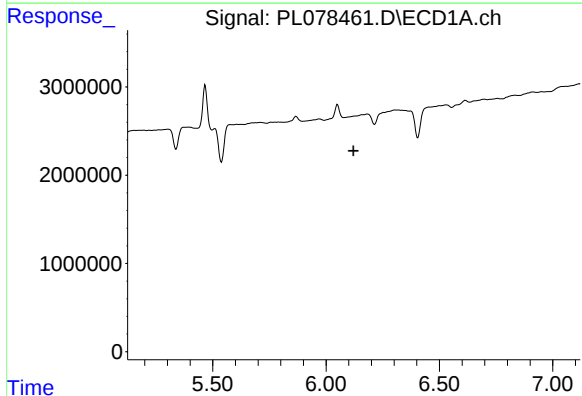
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 120430
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



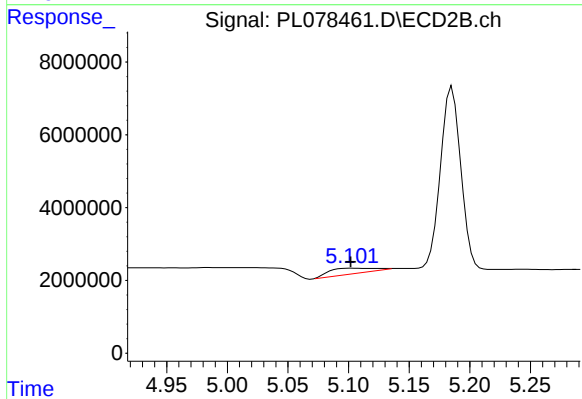
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



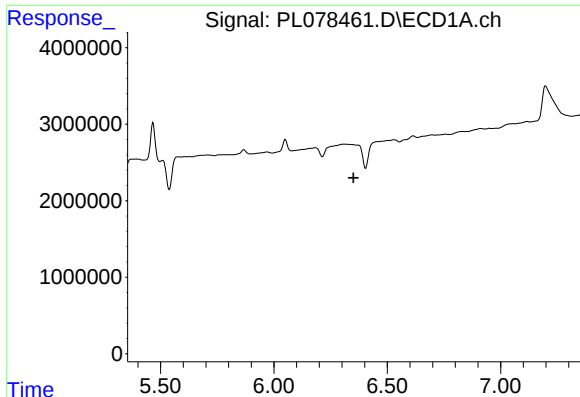
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

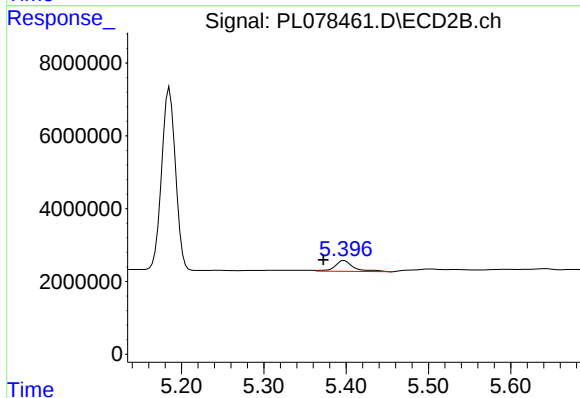
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4347175
Conc: 1.47 ng/ml



#14 Endrin

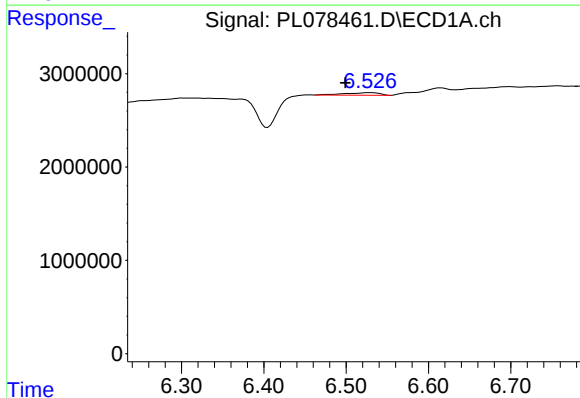
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



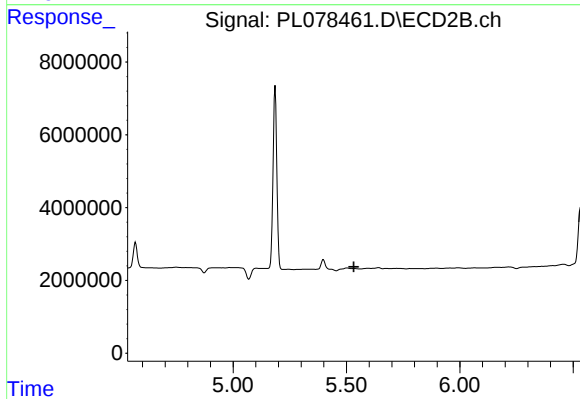
#14 Endrin

R.T.: 5.398 min
Delta R.T.: 0.025 min
Response: 4737302
Conc: 1.82 ng/ml



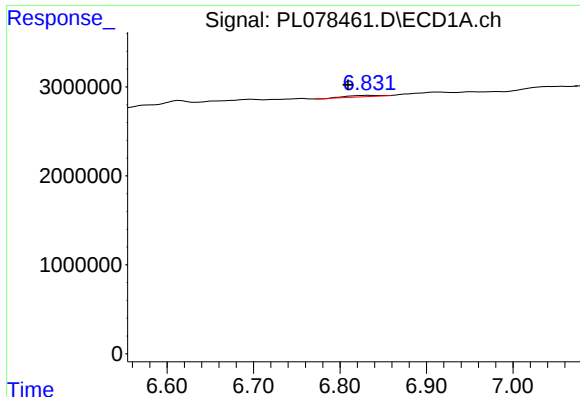
#16 4,4'-DDD

R.T.: 6.528 min
Delta R.T.: 0.029 min
Response: 778652
Conc: 0.47 ng/ml



#16 4,4'-DDD

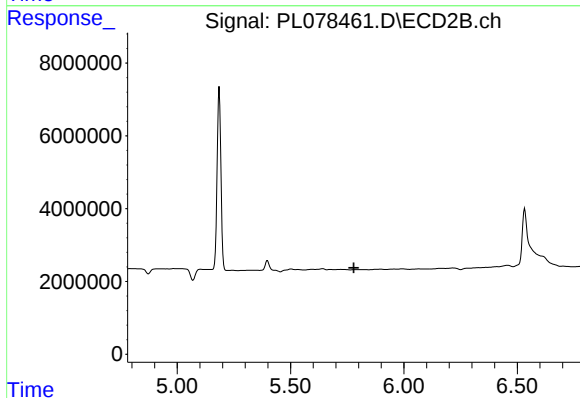
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

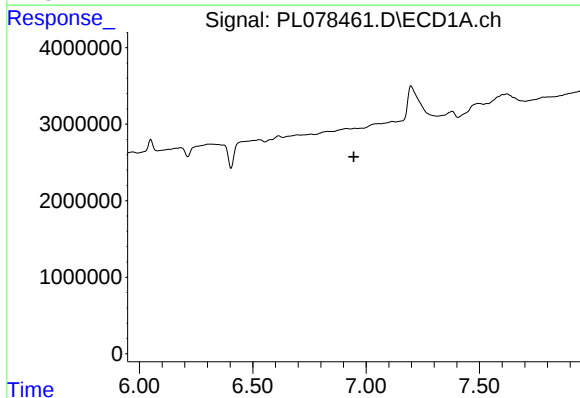
R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 418963
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



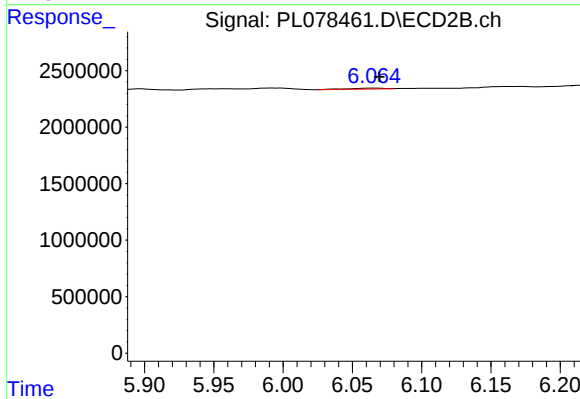
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



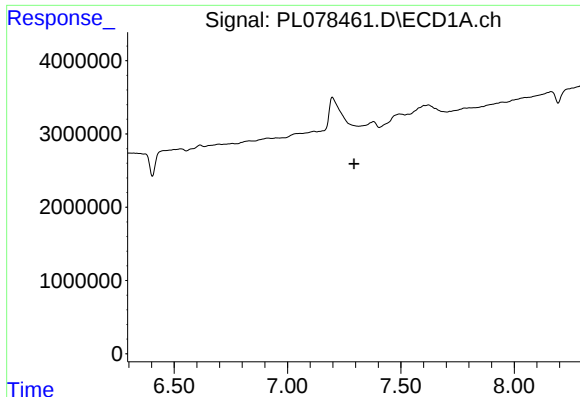
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

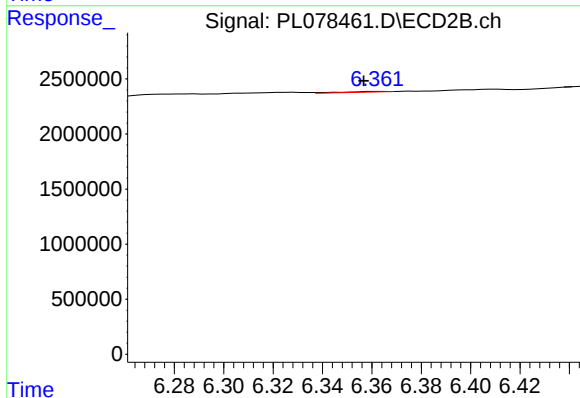
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 144496
Conc: 0.06 ng/ml



#20 Methoxychlor

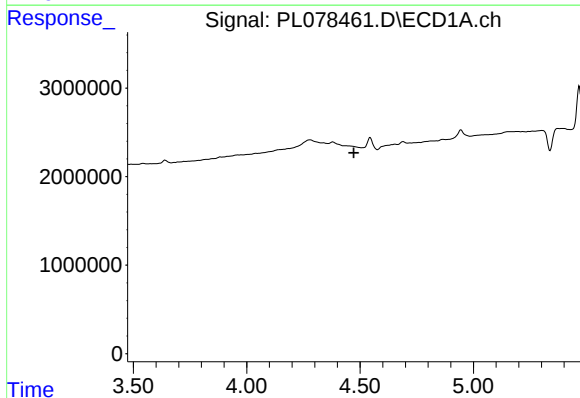
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



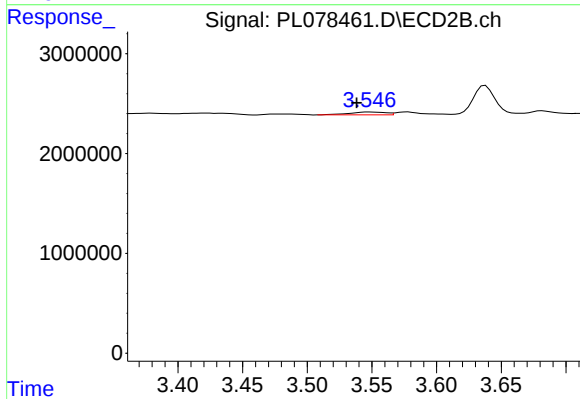
#20 Methoxychlor

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 80245
Conc: 0.07 ng/ml



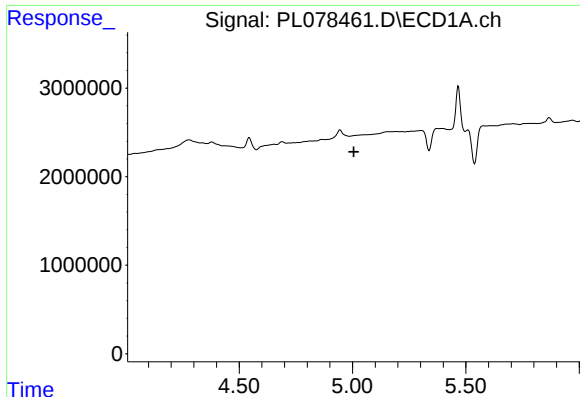
#23 Chlordane-1

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



#23 Chlordane-1

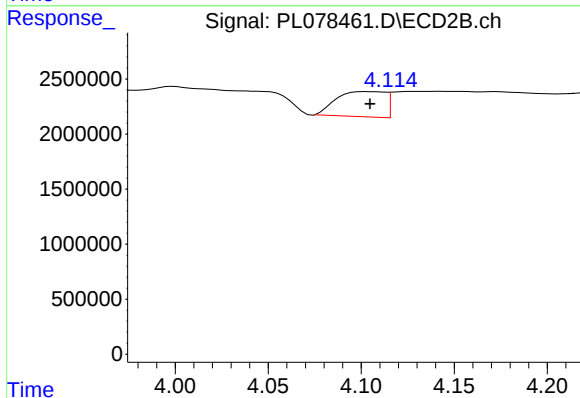
R.T.: 3.548 min
Delta R.T.: 0.009 min
Response: 567630
Conc: 5.63 ng/ml



#24 Chlordane-2

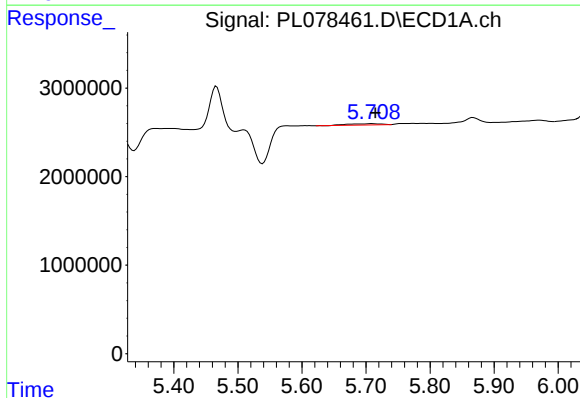
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



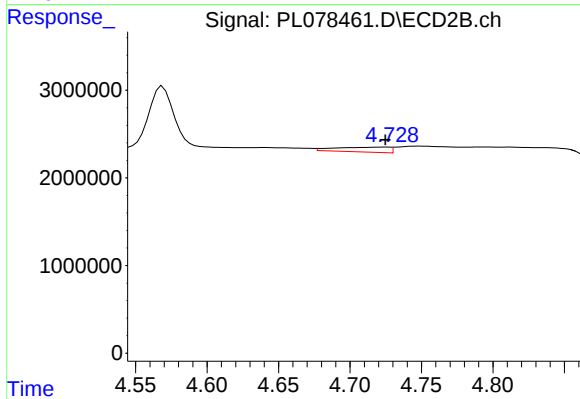
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 4116529
Conc: 38.68 ng/ml



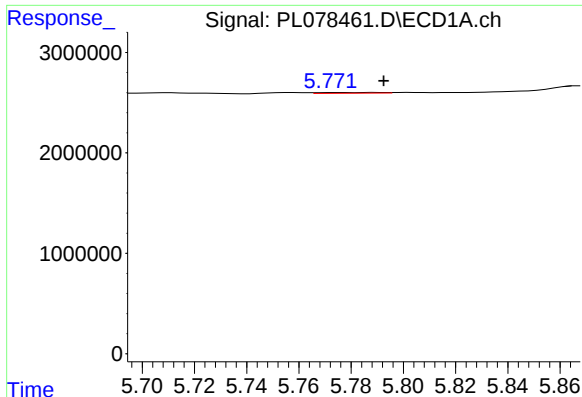
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 485882
Conc: 1.45 ng/ml



#25 Chlordane-3

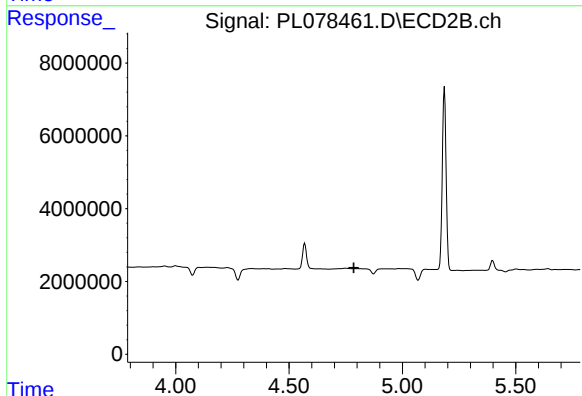
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1490378
Conc: 4.89 ng/ml



#26 Chlordane-4

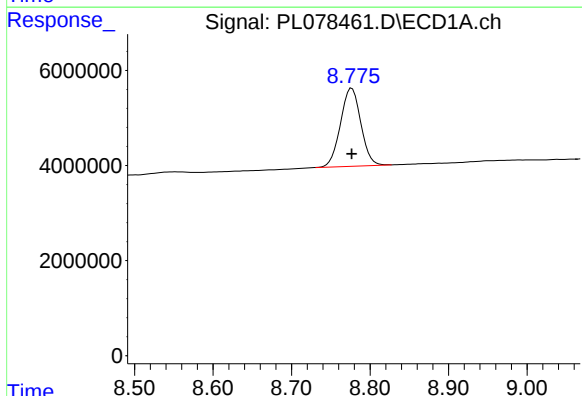
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 120430
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



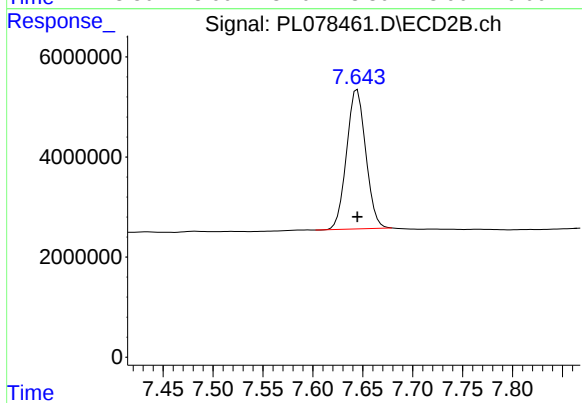
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 29566008
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 37243616
Conc: 19.66 ng/ml