

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:45
 Operator : AR\AJ
 Sample : PB148607BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:39:15 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...	3.333	2.571	35220721	45648988	18.469	17.879
28)	SA Decachlor...	8.789	7.646	33290914	36071311	22.130	19.044
Target Compounds							
4)	MA Heptachlor	0.000	3.704	0	698074	N.D.	0.201 #
6)	B beta-BHC	0.000	3.704f	0	698074	N.D.	0.487 #
7)	B delta-BHC	4.557	0.000	1454652	0	0.639	N.D. #
8)	B Heptachlo...	5.477f	4.466	19203109	967759	9.045	0.321 #
9)	A Endosulfan I	5.844	0.000	75265	0	0.035	N.D. #
10)	B gamma-Chl...	5.722	0.000	109059	0	0.048	N.D. #
11)	B alpha-Chl...	5.786	0.000	90815	0	0.039	N.D. #
12)	B 4,4'-DDE	5.978	0.000	456623	0	0.228	N.D. #
13)	MA Dieldrin	0.000	5.110	0	4453729	N.D.	1.503 #
14)	MA Endrin	6.331f	5.367	53029	15368	0.028	0.006 #
15)	B Endosulfa...	6.564f	0.000	856766	0	0.457	N.D. #
17)	MA 4,4'-DDT	6.823	0.000	767826	0	0.428	N.D. #
22)	Mirex	7.898	0.000	20014	0	0.014	N.D. #
24)	Chlordane-2	0.000	4.107	0	1016339	N.D.	9.550 #
25)	Chlordane-3	5.722	0.000	109059	0	0.326	N.D. #
26)	Chlordane-4	5.786	0.000	90815	0	0.221	N.D. #
27)	Chlordane-5	0.000	5.474f	0	378683	N.D.	4.643 #

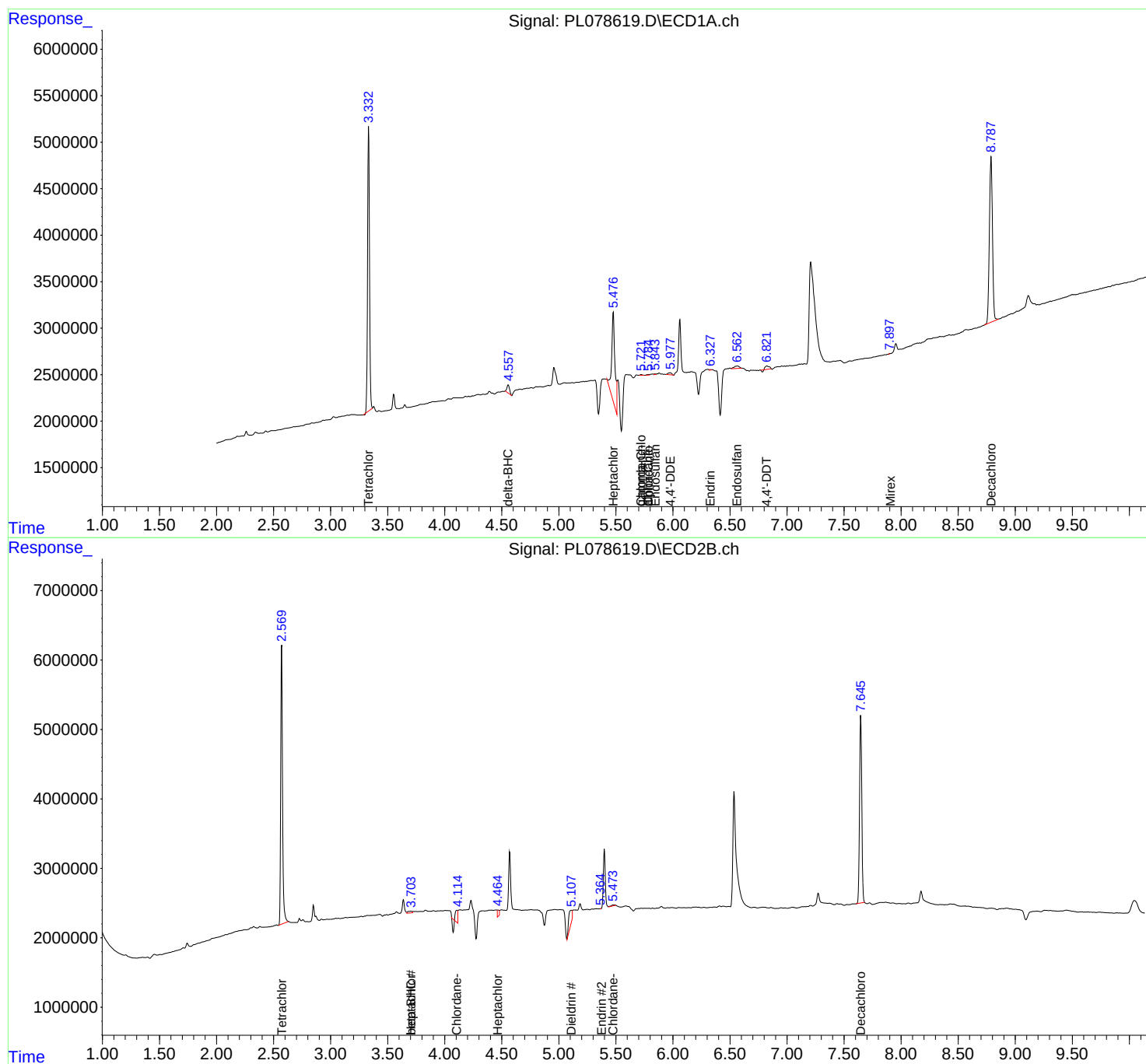
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

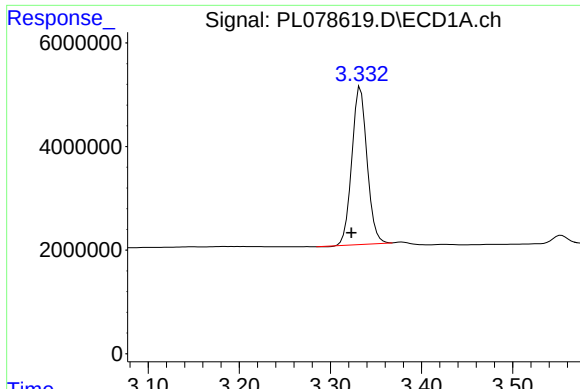
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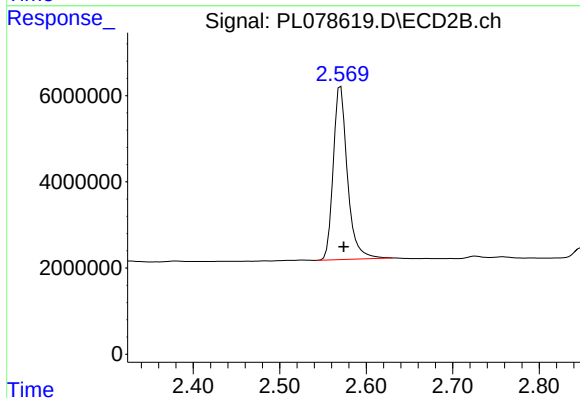




#1 Tetrachloro-m-xylene

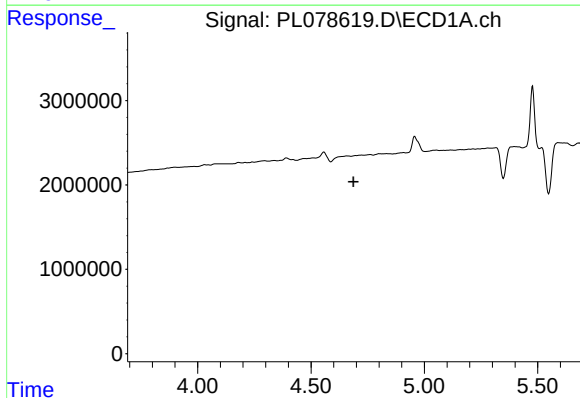
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 35220721
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



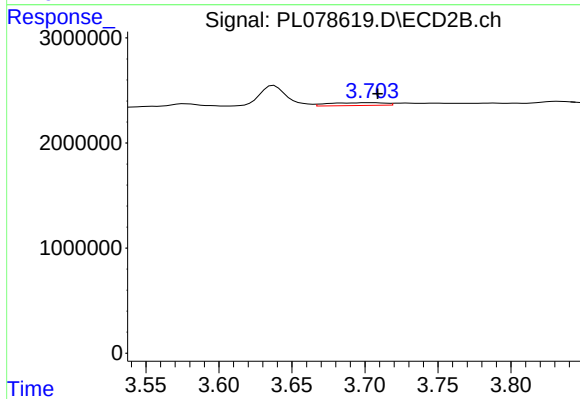
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 45648988
Conc: 17.88 ng/ml



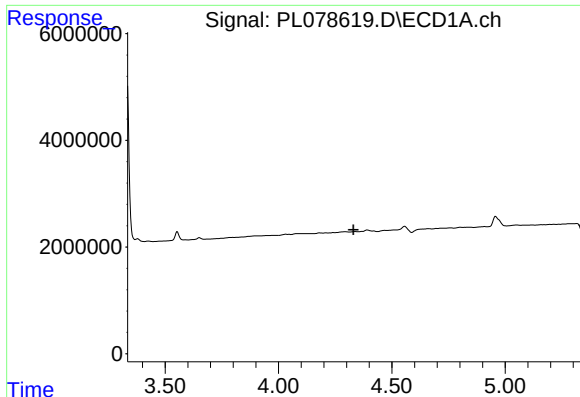
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

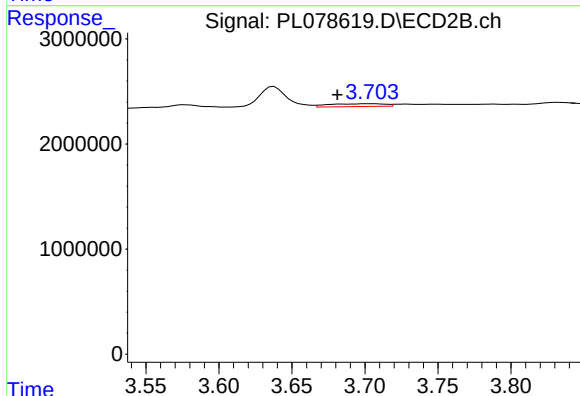
R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 698074
Conc: 0.20 ng/ml



#6 beta-BHC

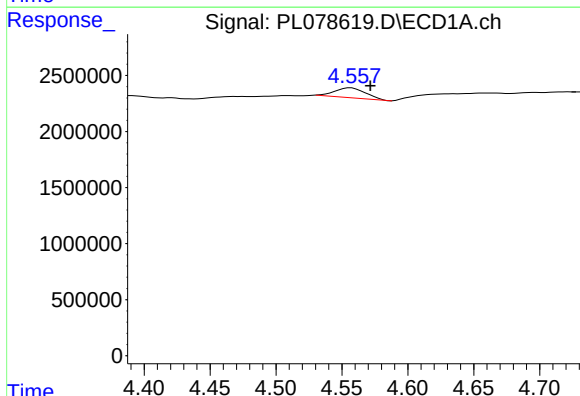
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



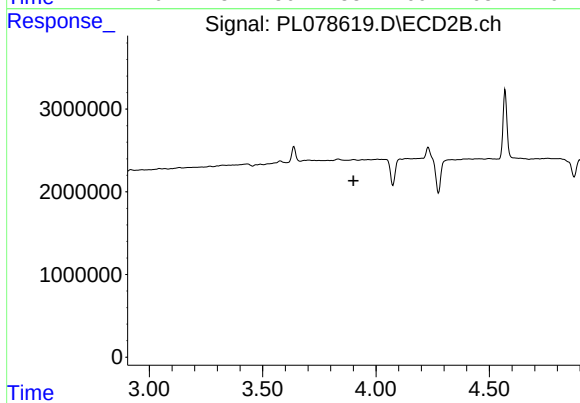
#6 beta-BHC

R.T.: 3.704 min
Delta R.T.: 0.023 min
Response: 698074
Conc: 0.49 ng/ml



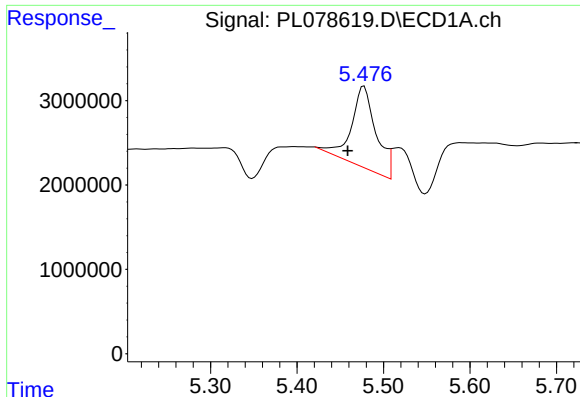
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 1454652
Conc: 0.64 ng/ml



#7 delta-BHC

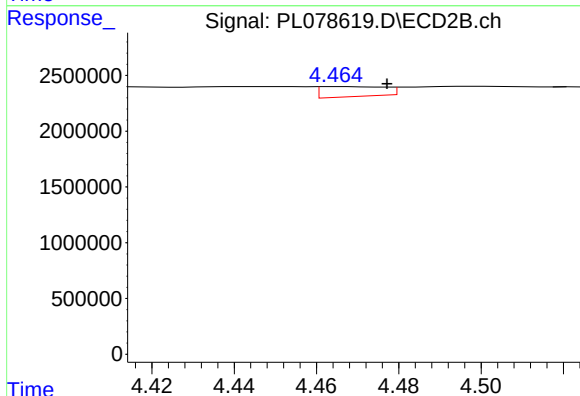
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

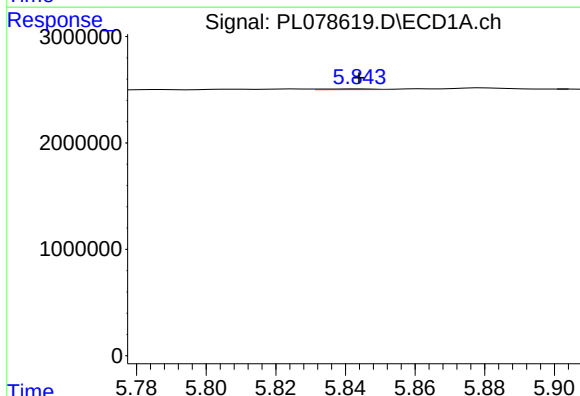
R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 19203109
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



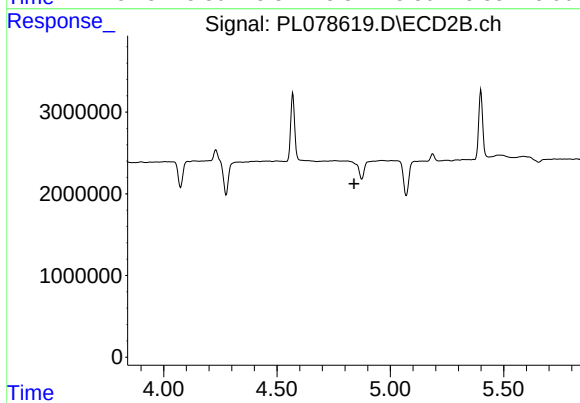
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 967759
Conc: 0.32 ng/ml



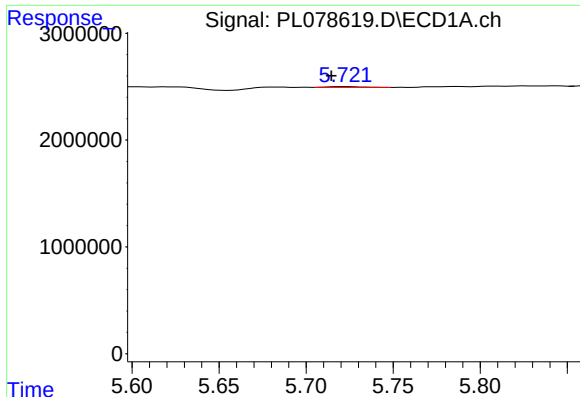
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 75265
Conc: 0.04 ng/ml



#9 Endosulfan I

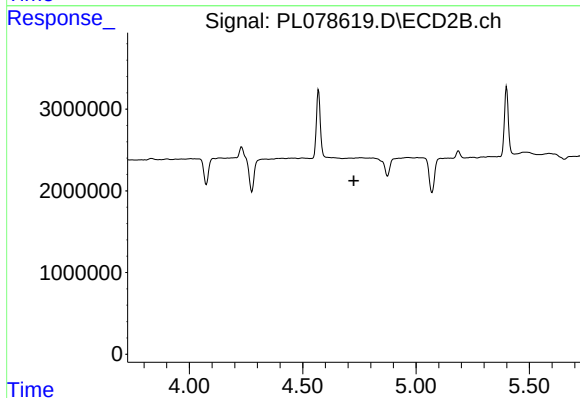
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

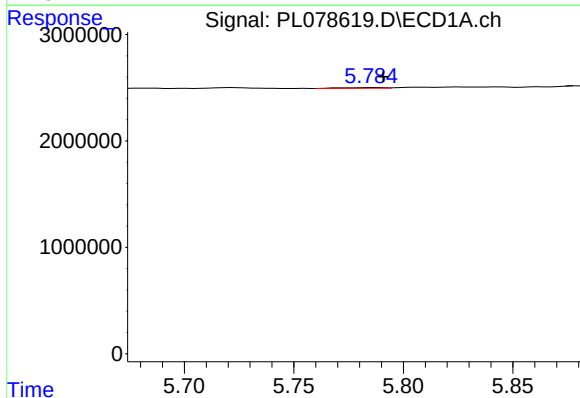
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 109059
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



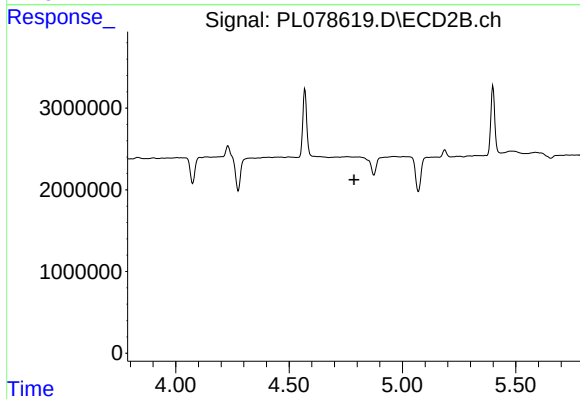
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



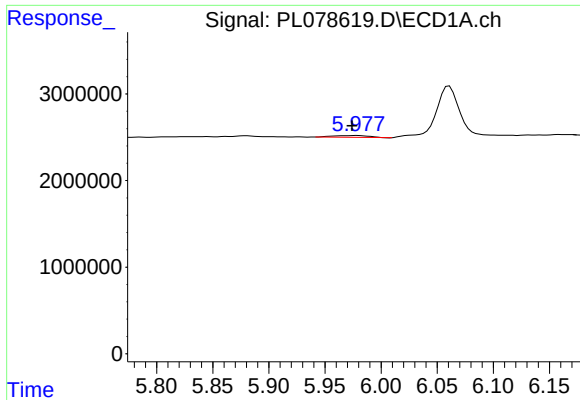
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 90815
Conc: 0.04 ng/ml



#11 alpha-Chlordane

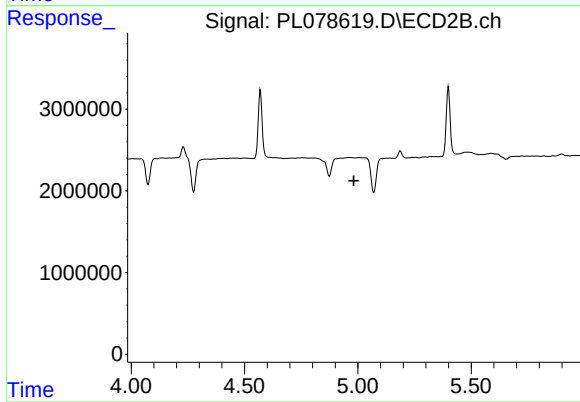
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

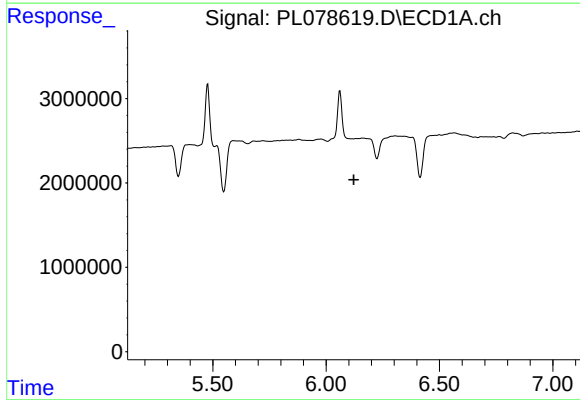
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 456623
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



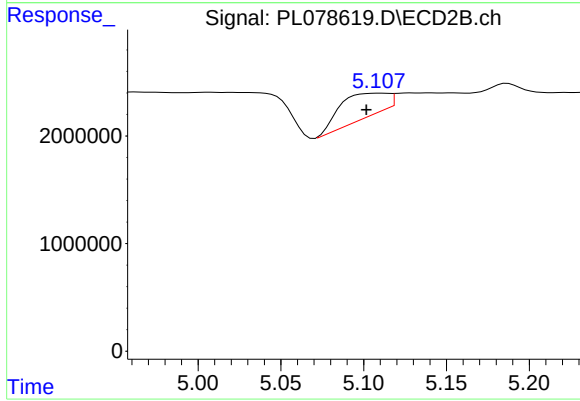
#12 4,4'-DDE

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



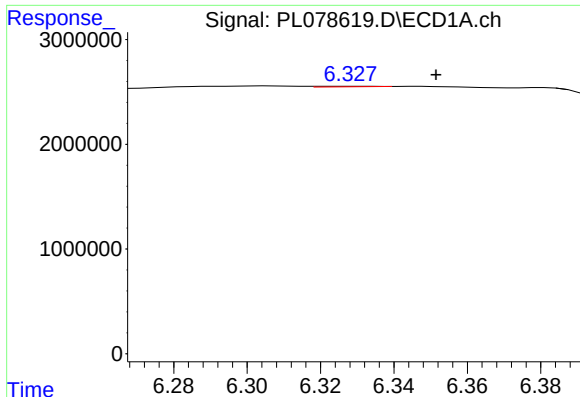
#13 Dieldrin

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



#13 Dieldrin

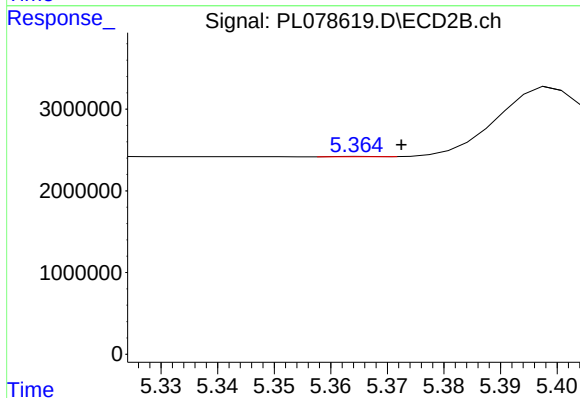
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 4453729
Conc: 1.50 ng/ml



#14 Endrin

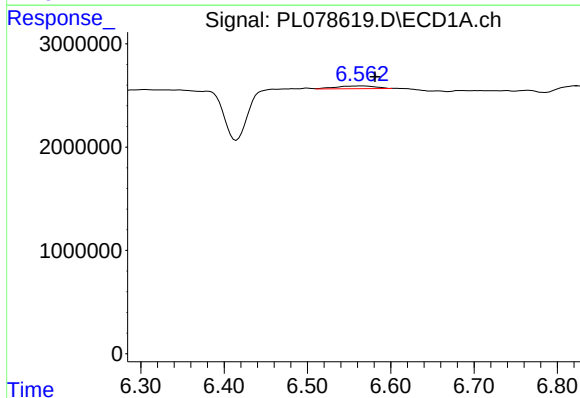
R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 53029
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



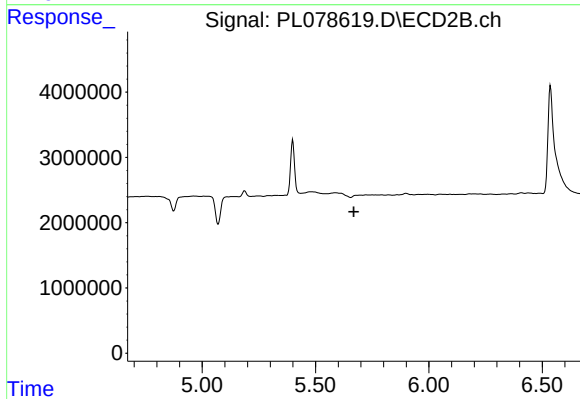
#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 15368
Conc: 0.01 ng/ml



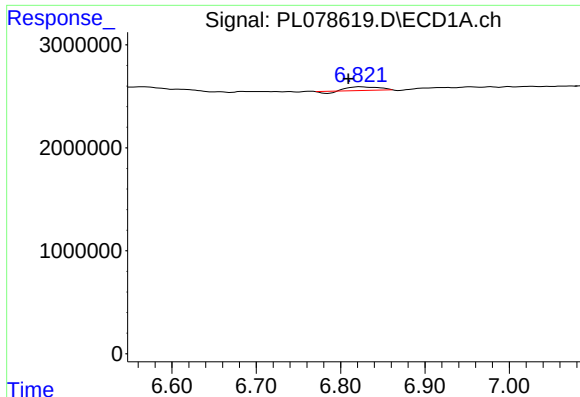
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 856766
Conc: 0.46 ng/ml



#15 Endosulfan II

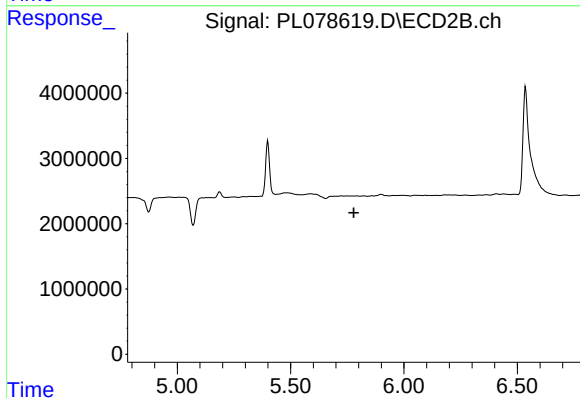
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

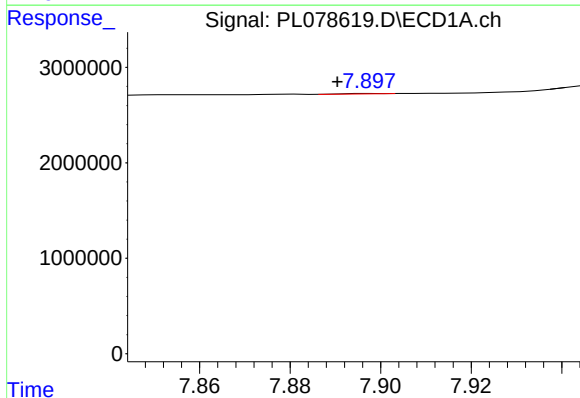
R.T.: 6.823 min
Delta R.T.: 0.014 min
Response: 767826
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



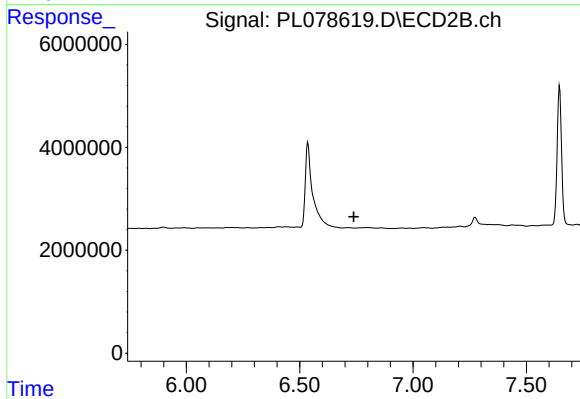
#17 4,4'-DDT

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



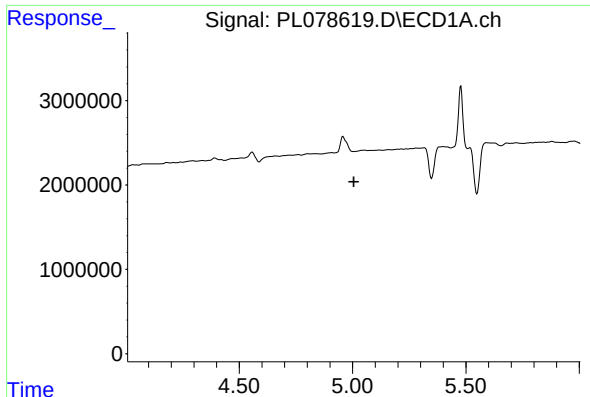
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 20014
Conc: 0.01 ng/ml



#22 Mirex

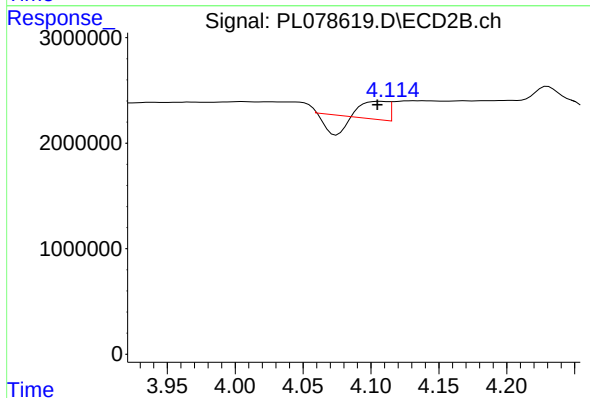
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#24 Chlordane-2

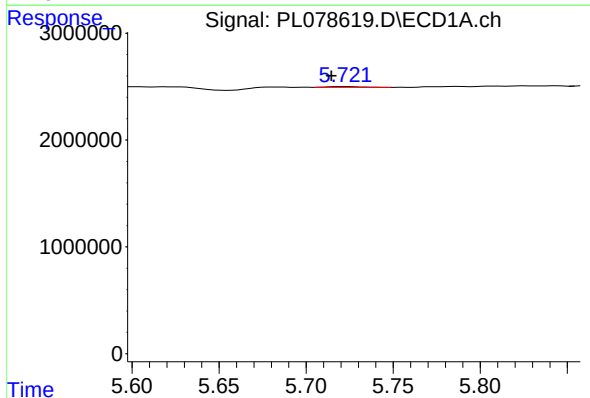
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



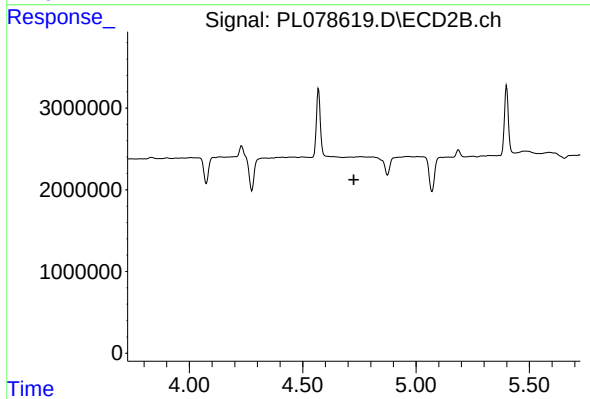
#24 Chlordane-2

R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 1016339
Conc: 9.55 ng/ml



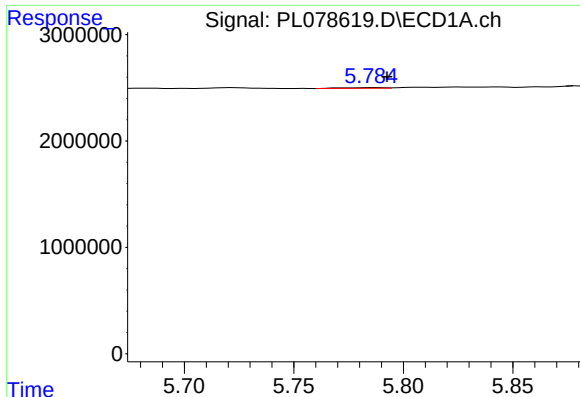
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 109059
Conc: 0.33 ng/ml



#25 Chlordane-3

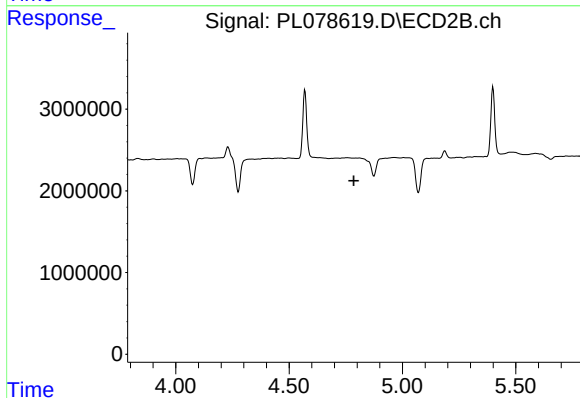
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

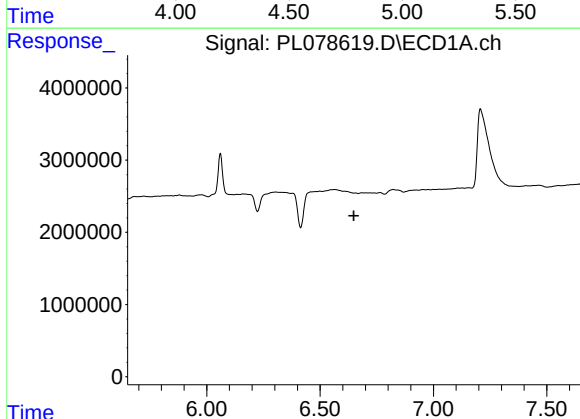
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 90815
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



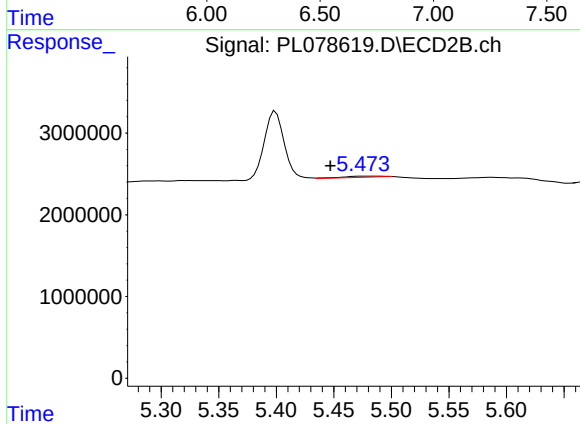
#26 Chlordane-4

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



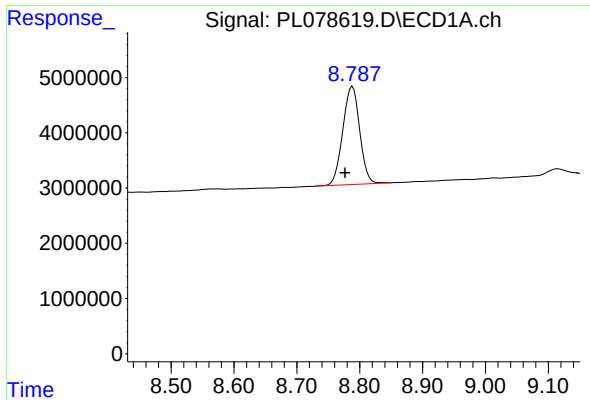
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

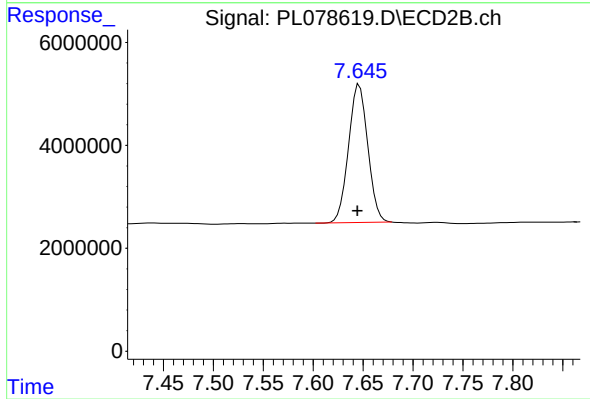
R.T.: 5.474 min
Delta R.T.: 0.027 min
Response: 378683
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.012 min
Response: 33290914
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 36071311
Conc: 19.04 ng/ml