

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 10:44
 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: Dec 02 12:20:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.564	49906603	59029284	22.092	21.686
28)	SA Decachlor...	8.765	7.628	42464429	47918661	21.865	20.397
Target Compounds							
4)	MA Heptachlor	4.685	3.722f	187604	182380	0.057	0.047
5)	MB Aldrin	5.033	3.988f	144371	501368	0.046	0.135 #
6)	B beta-BHC	0.000	3.673	0	765765	N.D.	0.505 #
8)	B Heptachlo...	5.459	4.446f	16079763	8309246	5.632	2.462 #
9)	A Endosulfan I	5.859f	0.000	658775	0	0.248	N.D. #
11)	B alpha-Chl...	5.790	4.748f	86887	18131850	0.030	5.414 #
12)	B 4,4'-DDE	5.959	4.972	841762	1166958	0.337	0.381
13)	MA Dieldrin	0.000	5.092	0	12217857	N.D.	3.624 #
14)	MA Endrin	0.000	5.385f	0	8951931	N.D.	2.960 #
15)	B Endosulfa...	6.564	0.000	147148	0	0.065	N.D. #
17)	MA 4,4'-DDT	6.814	5.764	721751	315620	0.318	0.121 #
18)	B Endrin al...	6.688f	0.000	158231	0	0.087	N.D. #
19)	B Endosulfa...	0.000	6.055	0	657197	N.D.	0.233 #
20)	A Methoxychlor	7.287	6.341	175754	333519	0.146	0.245 #
22)	Mirex	7.905f	0.000	287288	0	0.152	N.D. #
23)	Chlordane-1	0.000	3.539	0	920364	N.D.	8.653 #
24)	Chlordane-2	0.000	4.096	0	9039953	N.D.	77.210 #
26)	Chlordane-4	5.790	4.748f	86887	18131850	0.171	50.038 #

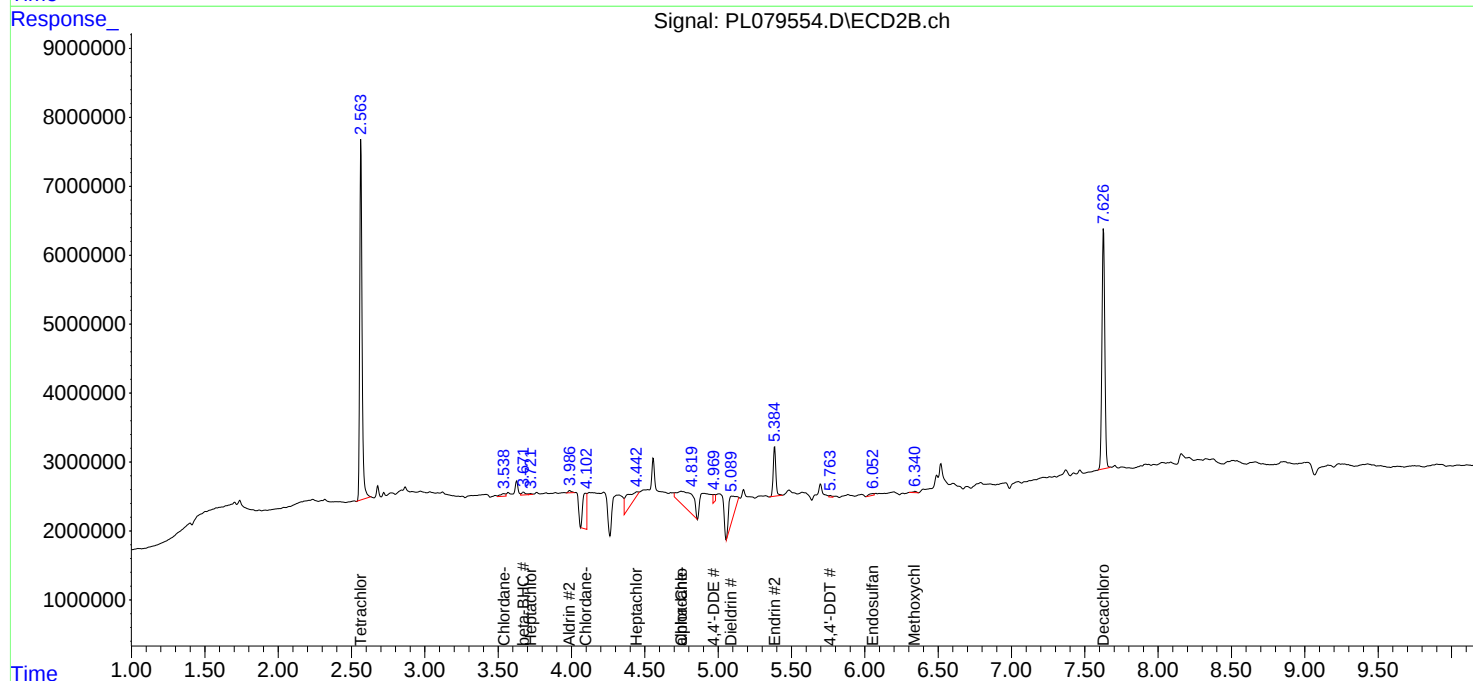
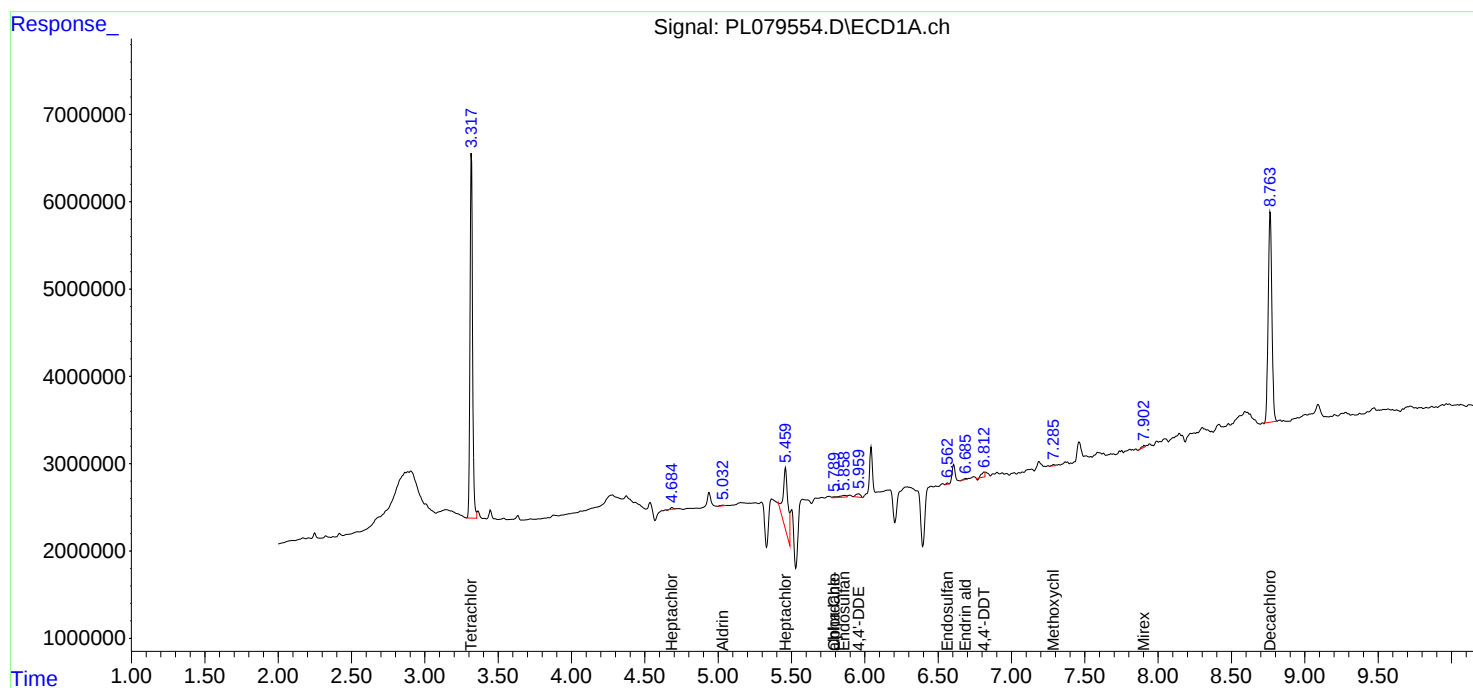
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

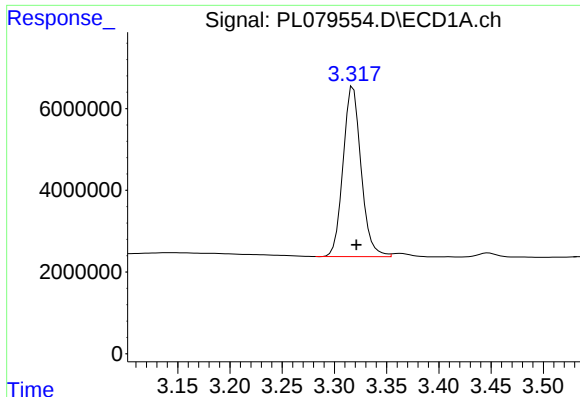
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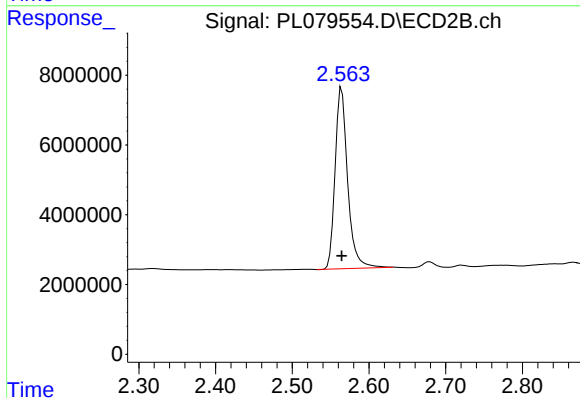




#1 Tetrachloro-m-xylene

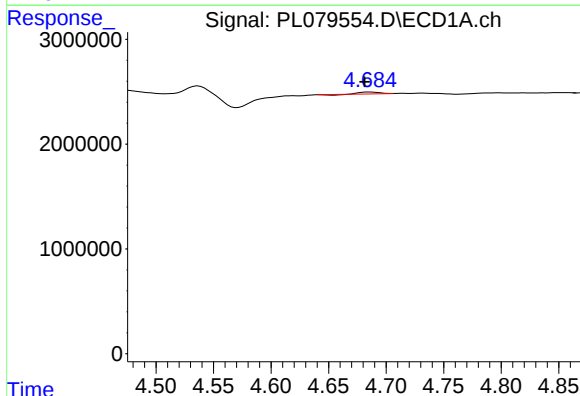
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 49906603
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



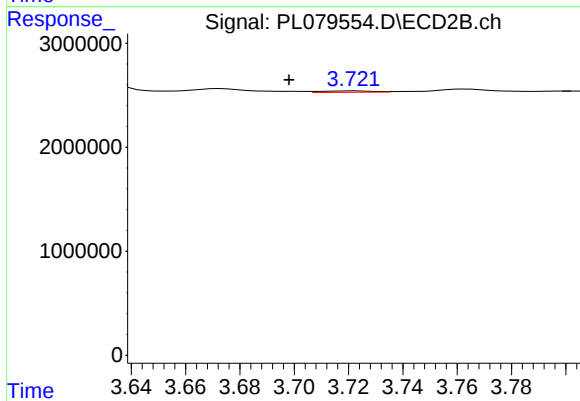
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 59029284
Conc: 21.69 ng/ml



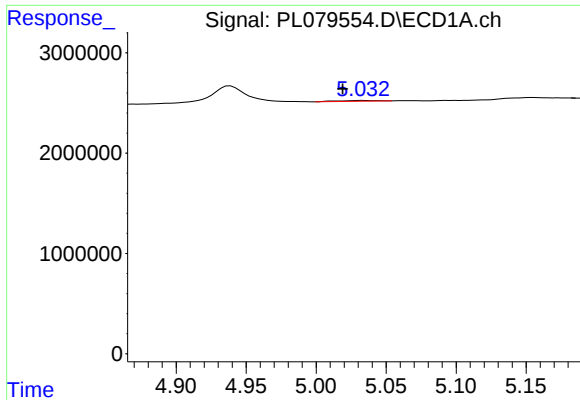
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 187604
Conc: 0.06 ng/ml



#4 Heptachlor

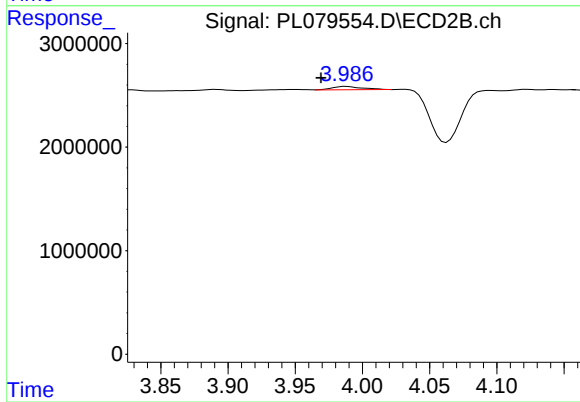
R.T.: 3.722 min
Delta R.T.: 0.024 min
Response: 182380
Conc: 0.05 ng/ml



#5 Aldrin

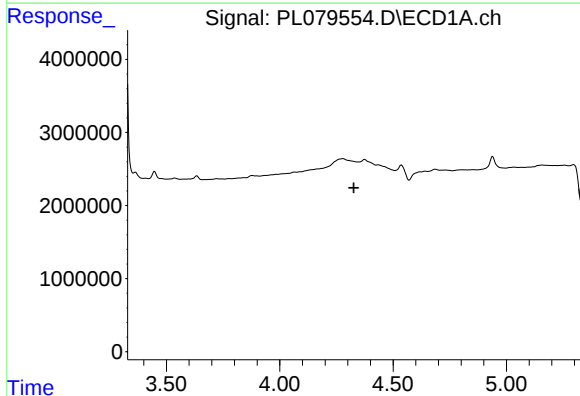
R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 144371
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



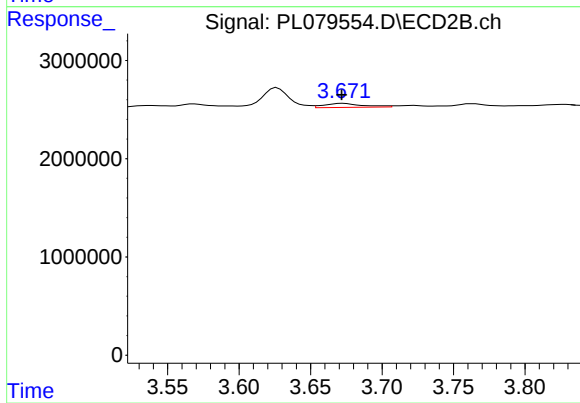
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.019 min
Response: 501368
Conc: 0.14 ng/ml



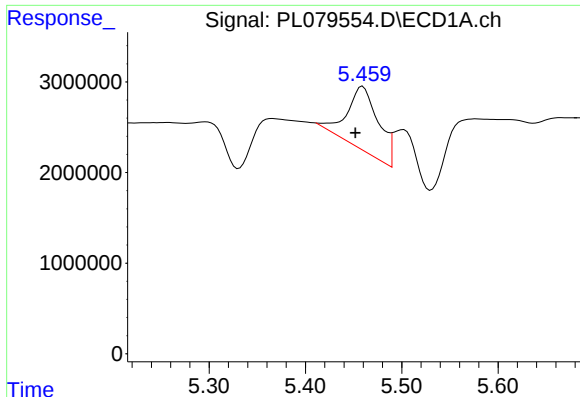
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

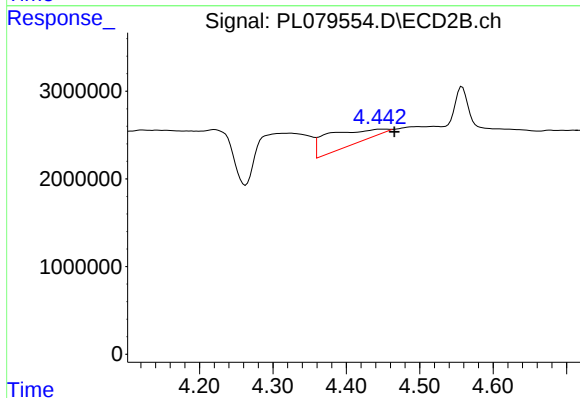
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 765765
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

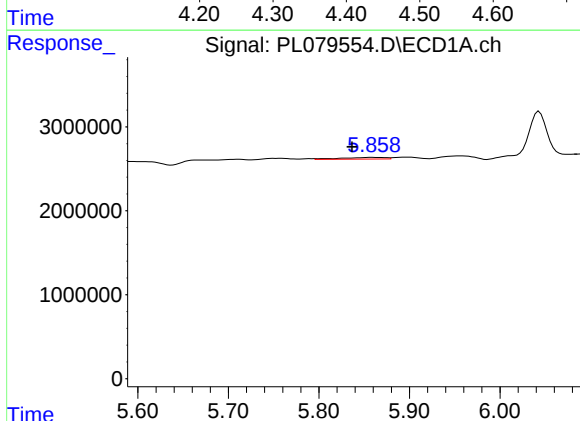
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 16079763
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



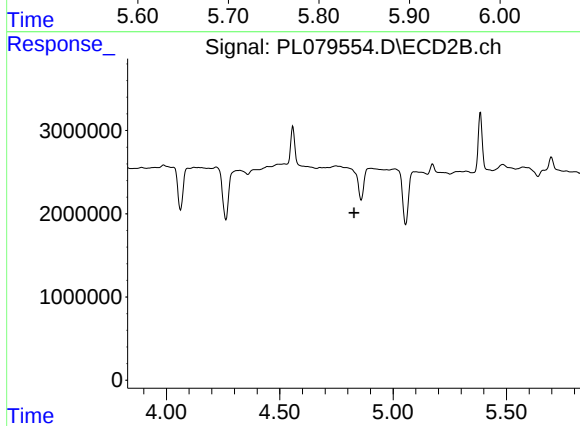
#8 Heptachlor epoxide

R.T.: 4.446 min
Delta R.T.: -0.020 min
Response: 8309246
Conc: 2.46 ng/ml



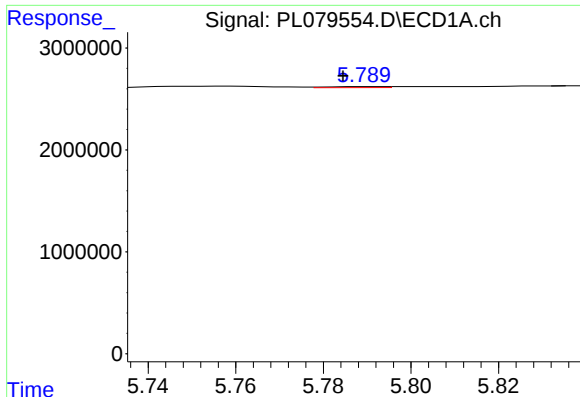
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 658775
Conc: 0.25 ng/ml



#9 Endosulfan I

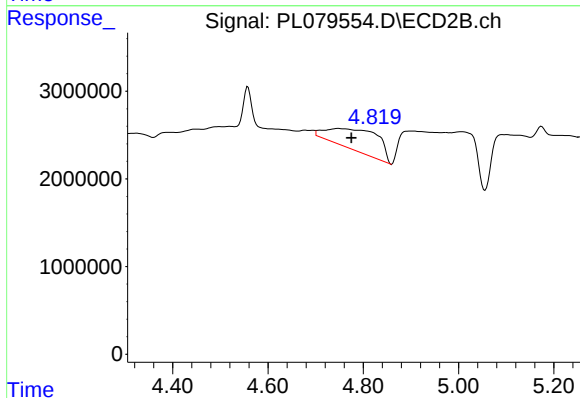
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

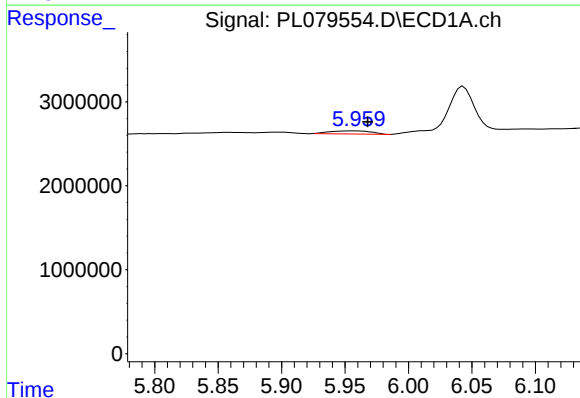
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 86887
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



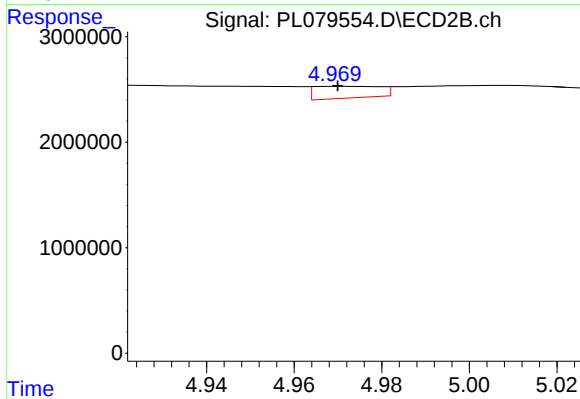
#11 alpha-Chlordane

R.T.: 4.748 min
Delta R.T.: -0.026 min
Response: 18131850
Conc: 5.41 ng/ml



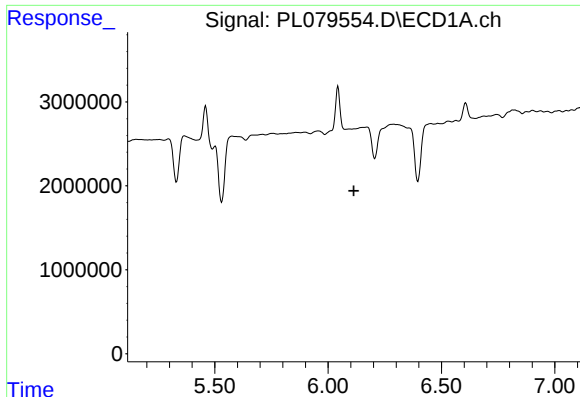
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 841762
Conc: 0.34 ng/ml



#12 4,4'-DDE

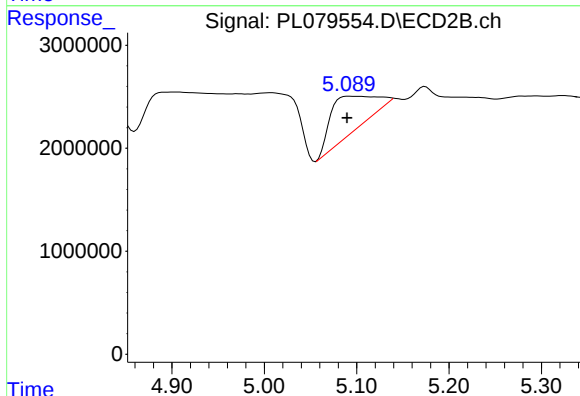
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1166958
Conc: 0.38 ng/ml



#13 Dieldrin

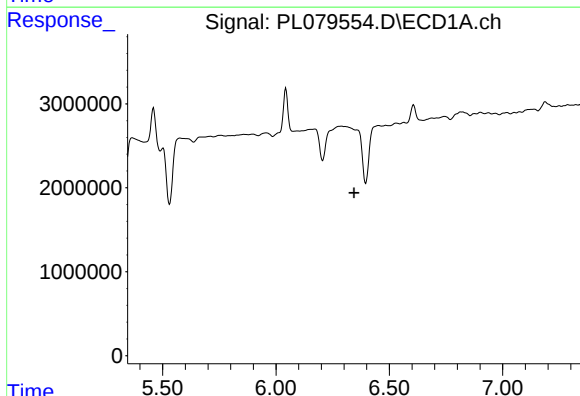
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



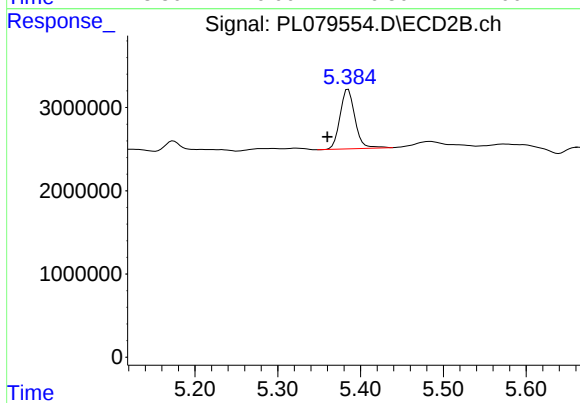
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 12217857
Conc: 3.62 ng/ml



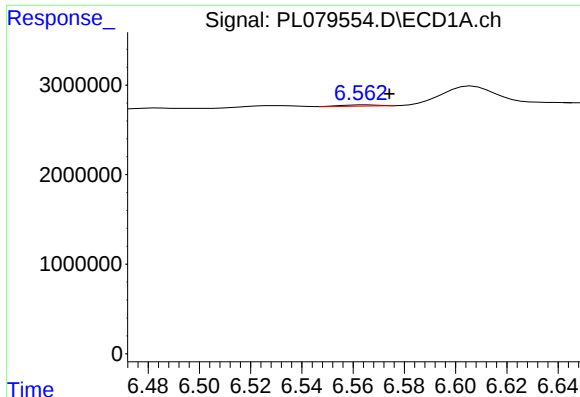
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

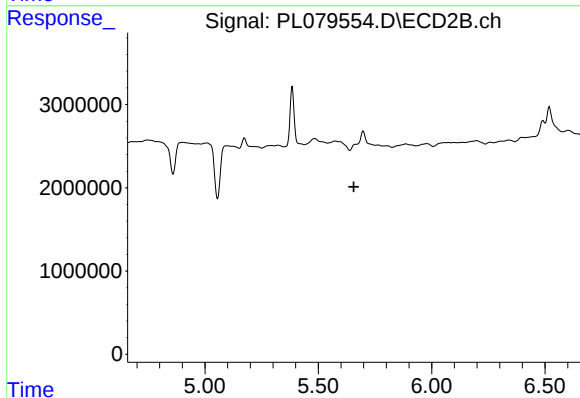
R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 8951931
Conc: 2.96 ng/ml



#15 Endosulfan II

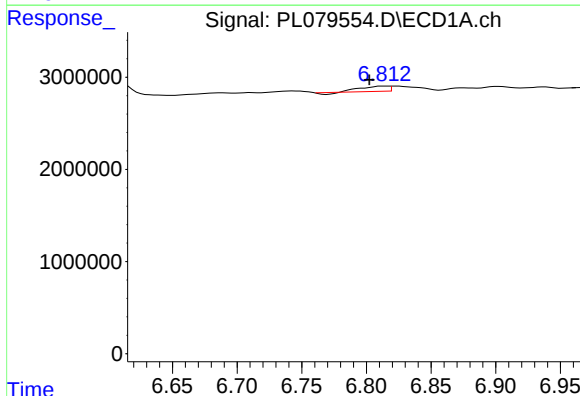
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 147148
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



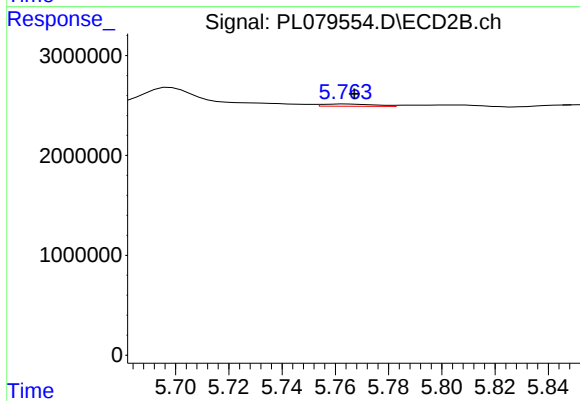
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



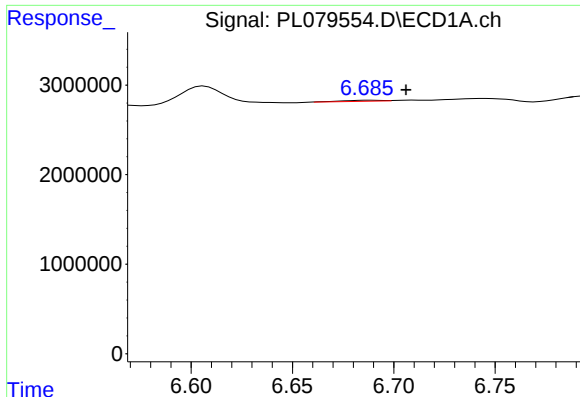
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 721751
Conc: 0.32 ng/ml



#17 4,4'-DDT

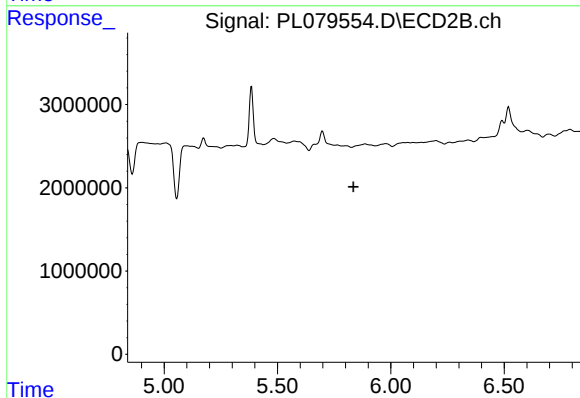
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 315620
Conc: 0.12 ng/ml



#18 Endrin aldehyde

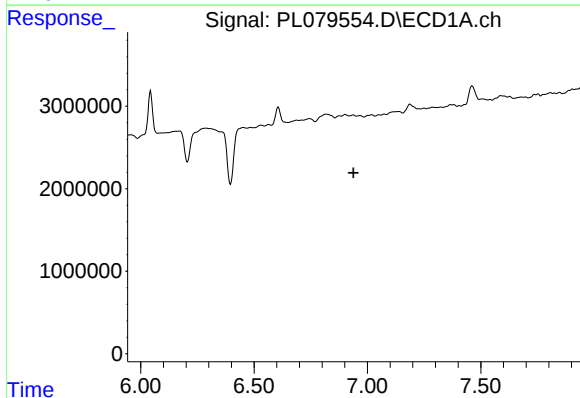
R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 158231
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



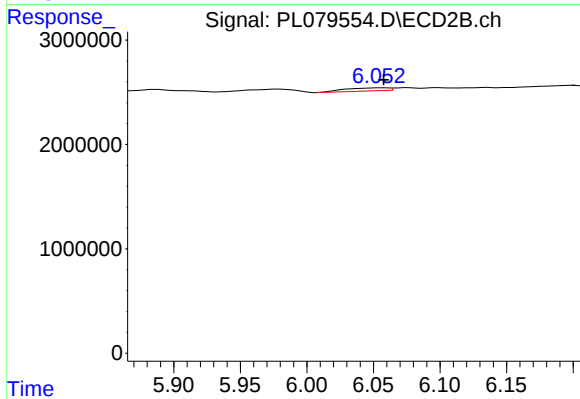
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



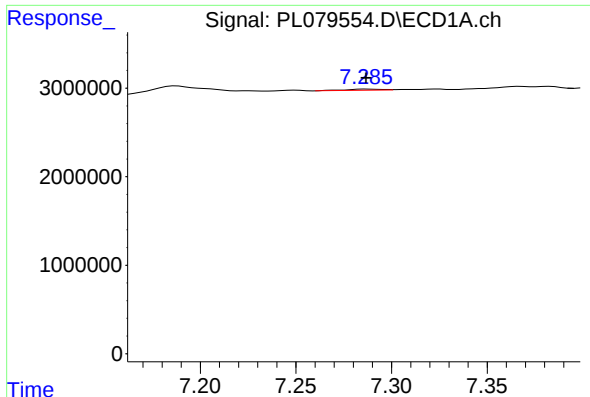
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

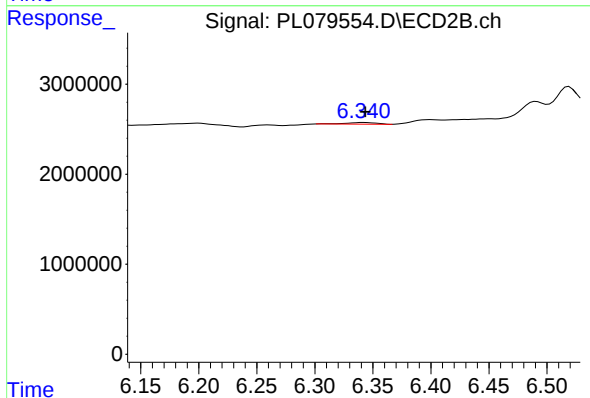
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 657197
Conc: 0.23 ng/ml



#20 Methoxychlor

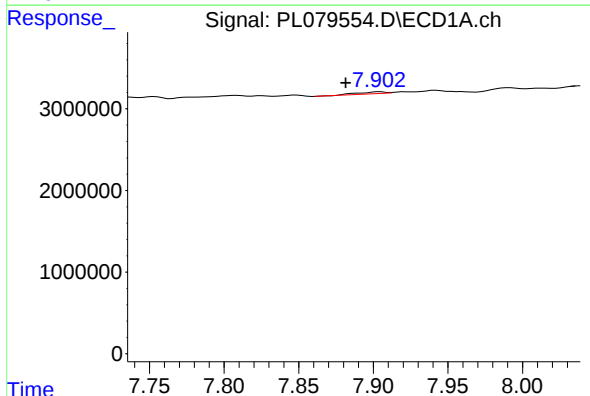
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 175754
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



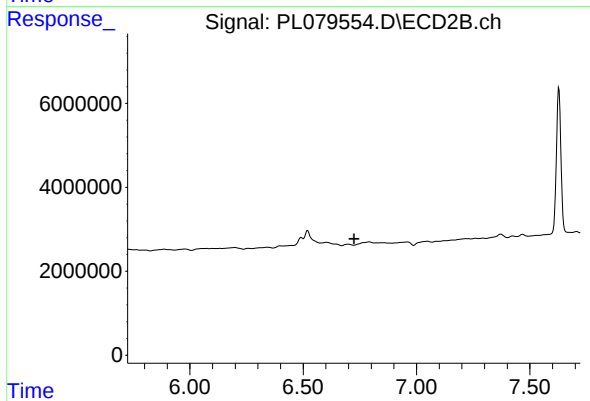
#20 Methoxychlor

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 333519
Conc: 0.25 ng/ml



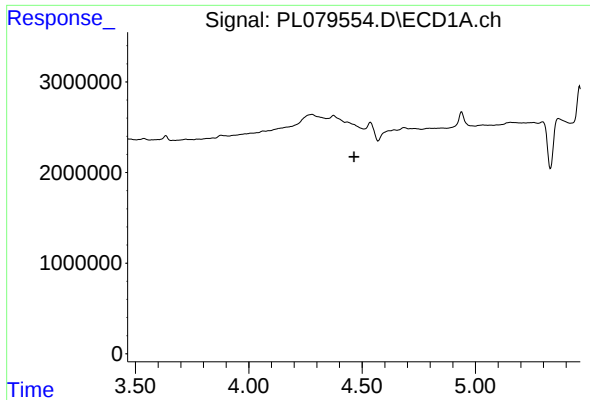
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.023 min
Response: 287288
Conc: 0.15 ng/ml



#22 Mirex

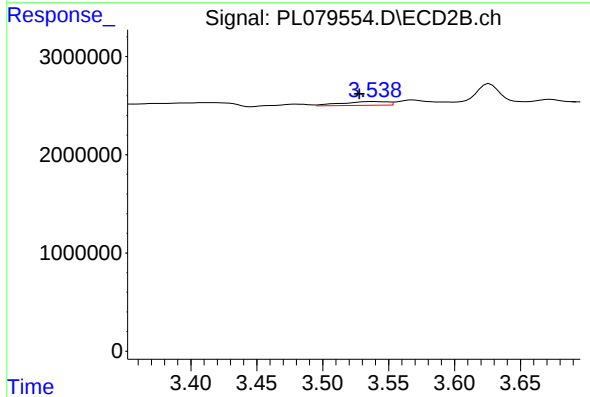
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

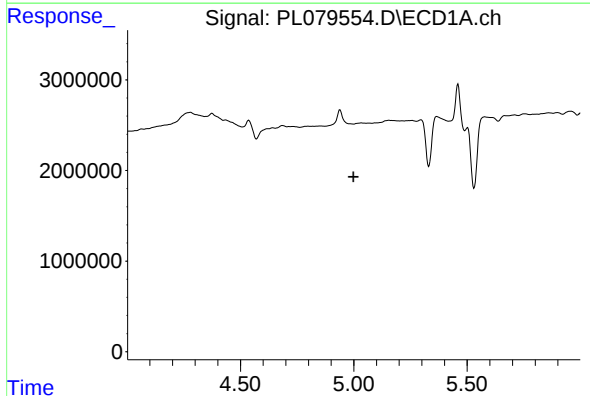
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



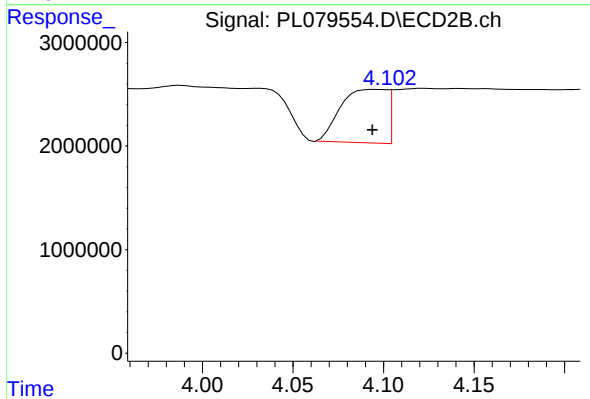
#23 Chlordane-1

R.T.: 3.539 min
Delta R.T.: 0.011 min
Response: 920364
Conc: 8.65 ng/ml



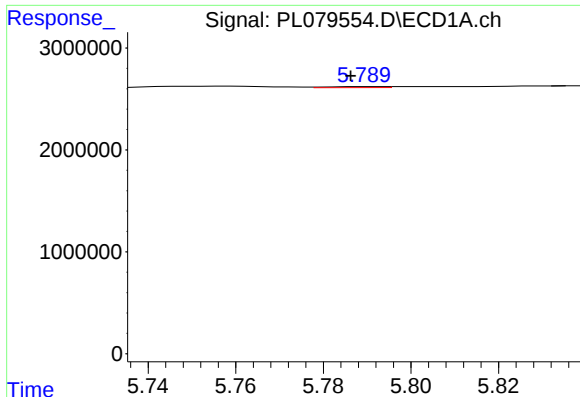
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

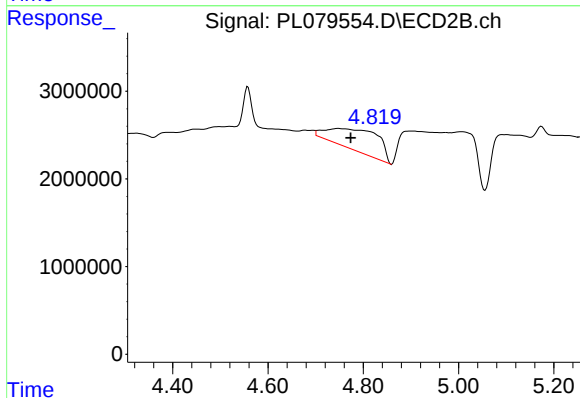
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 9039953
Conc: 77.21 ng/ml



#26 Chlordane-4

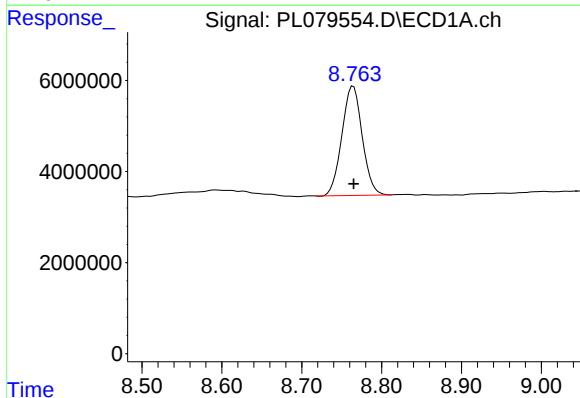
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 86887
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



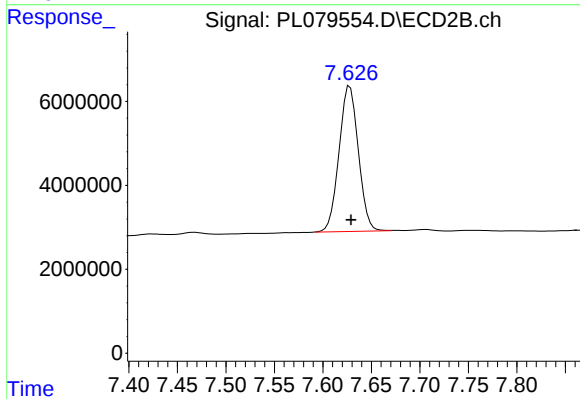
#26 Chlordane-4

R.T.: 4.748 min
Delta R.T.: -0.025 min
Response: 18131850
Conc: 50.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 42464429
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 47918661
Conc: 20.40 ng/ml