

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 15:54
 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 21 21:44:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.321	2.560	47558491	59153202	21.640	22.284
28)	SA Decachlor...	8.767	7.628	42630001	49952192	22.984	20.809
Target Compounds							
2)	A alpha-BHC	0.000	3.032f	0	233480	N.D.	0.054 #
4)	MA Heptachlor	4.688	3.716f	488500	455705	0.150	0.112 #
5)	MB Aldrin	0.000	3.984f	0	910208	N.D.	0.237 #
6)	B beta-BHC	4.339	3.670	-93440	1297536	N.D.	0.856
7)	B delta-BHC	4.541f	0.000	2629009	0	0.979	N.D. #
8)	B Heptachlo...	5.463	4.485f	38623203	1809547	14.588	0.519 #
9)	A Endosulfan I	5.864f	0.000	1165025	0	0.449	N.D. #
10)	B gamma-Chl...	0.000	4.682f	0	254059	N.D.	0.073 #
12)	B 4,4'-DDE	5.949f	4.948f	506538	1686893	0.210	0.525 #
13)	MA Dieldrin	6.124	5.095	319621	10200853	0.121	2.948 #
14)	MA Endrin	0.000	5.384f	0	2098509	N.D.	0.738 #
15)	B Endosulfa...	0.000	5.663	0	796325	N.D.	0.270 #
17)	MA 4,4'-DDT	6.796	5.761	1340593	570787	0.599	0.211 #
19)	B Endosulfa...	0.000	6.030f	0	465191	N.D.	0.160 #
22)	Mirex	7.887	0.000	240802	0	0.126	N.D. #
23)	Chlordane-1	0.000	3.529	0	1072366	N.D.	10.266 #
24)	Chlordane-2	0.000	4.091	0	1255002	N.D.	10.855 #
25)	Chlordane-3	0.000	4.682f	0	254059	N.D.	0.753 #
27)	Chlordane-5	0.000	5.430	0	649863	N.D.	7.231 #

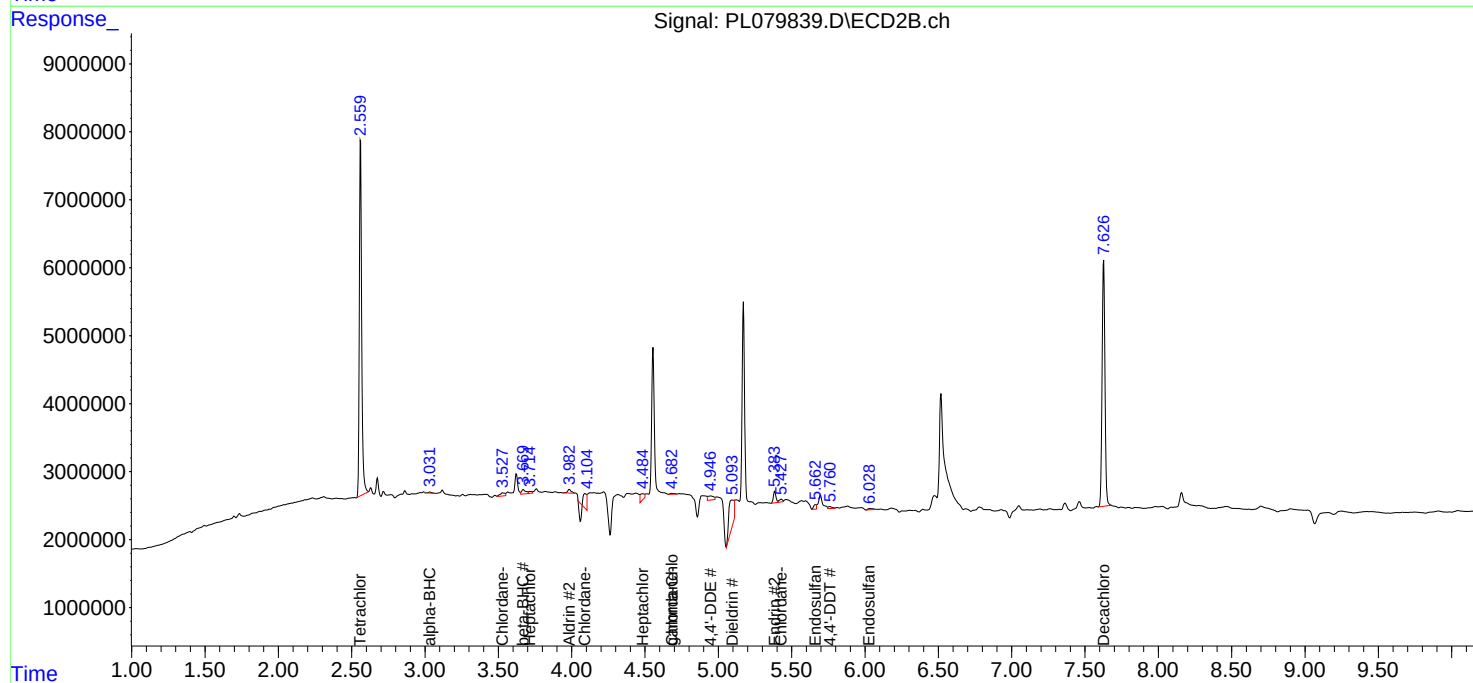
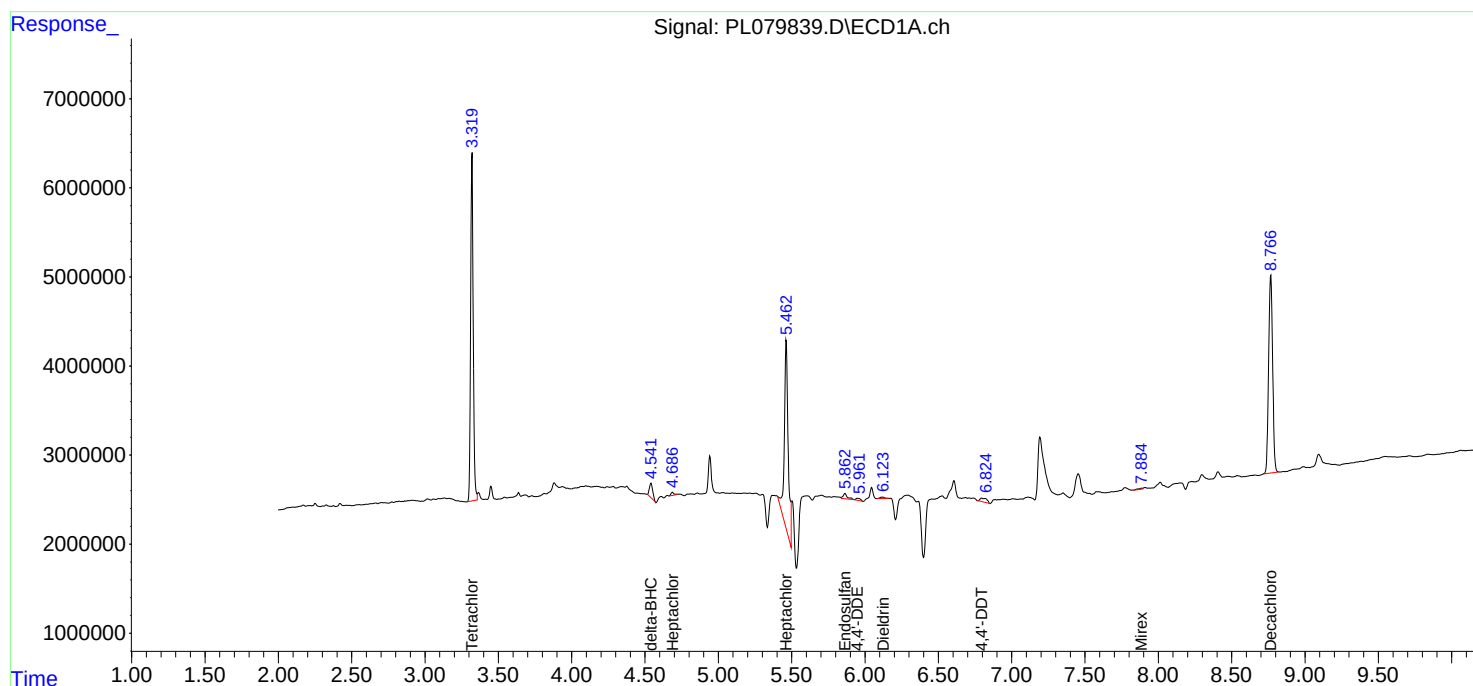
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

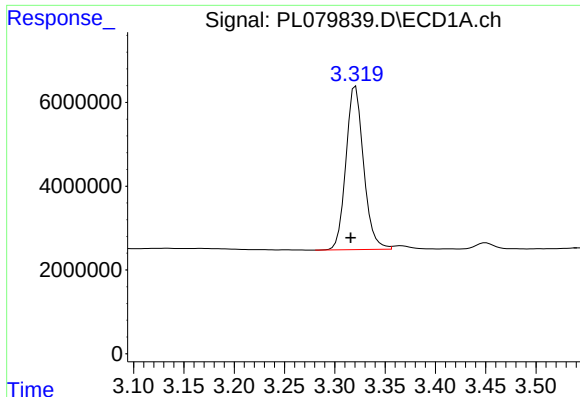
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
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Instrument :
ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:44:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
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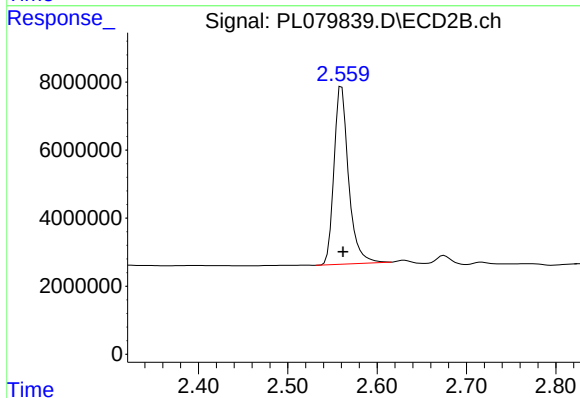




#1 Tetrachloro-m-xylene

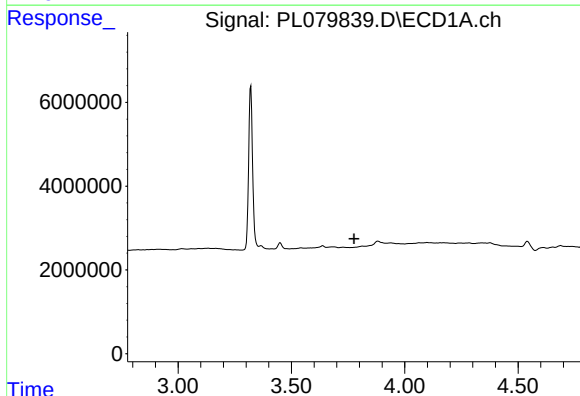
R.T.: 3.321 min
Delta R.T.: 0.005 min
Response: 47558491
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



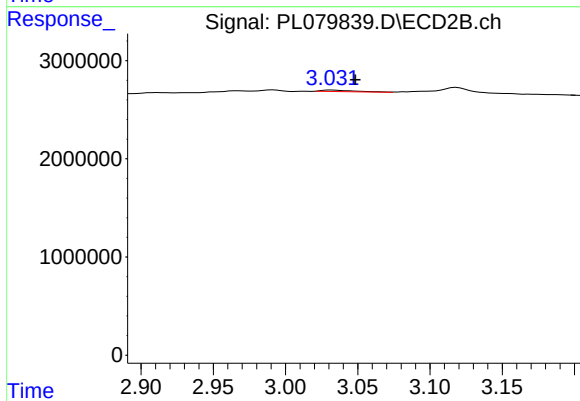
#1 Tetrachloro-m-xylene

R.T.: 2.560 min
Delta R.T.: -0.002 min
Response: 59153202
Conc: 22.28 ng/ml



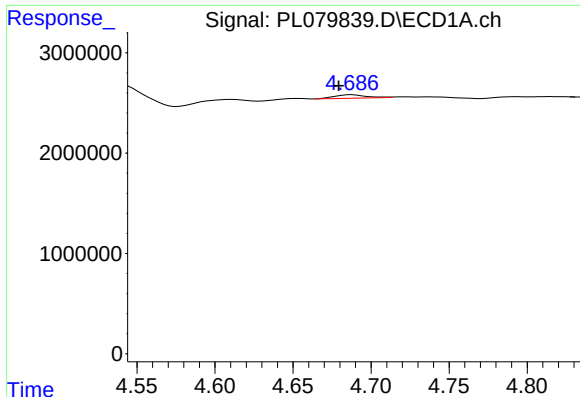
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#2 alpha-BHC

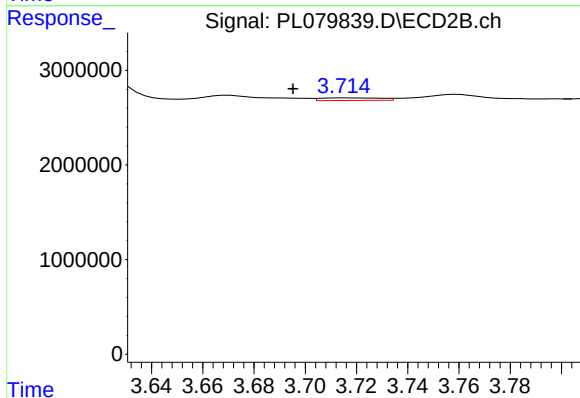
R.T.: 3.032 min
Delta R.T.: -0.016 min
Response: 233480
Conc: 0.05 ng/ml



#4 Heptachlor

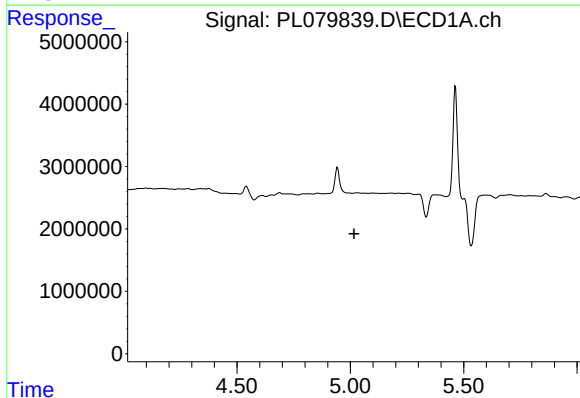
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 488500
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



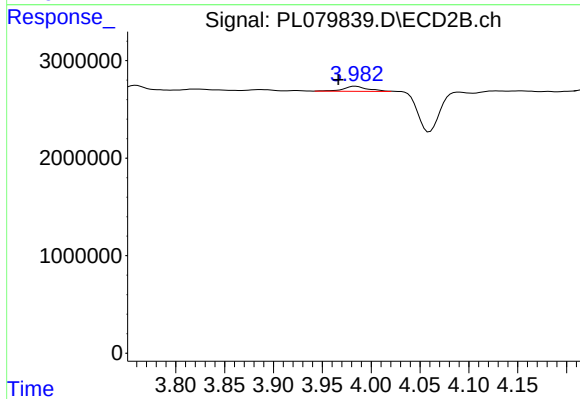
#4 Heptachlor

R.T.: 3.716 min
Delta R.T.: 0.020 min
Response: 455705
Conc: 0.11 ng/ml



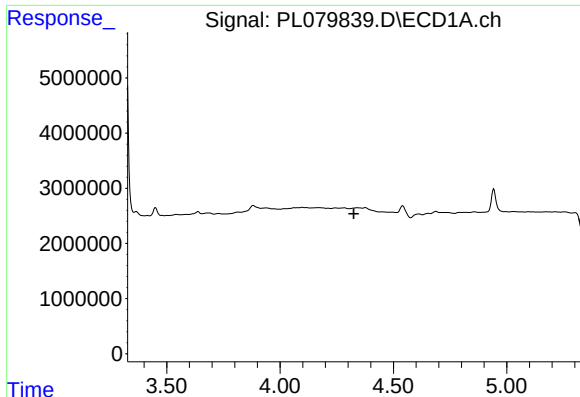
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 Aldrin

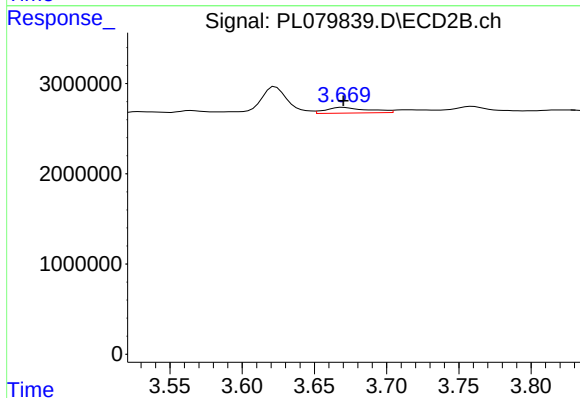
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 910208
Conc: 0.24 ng/ml



#6 beta-BHC

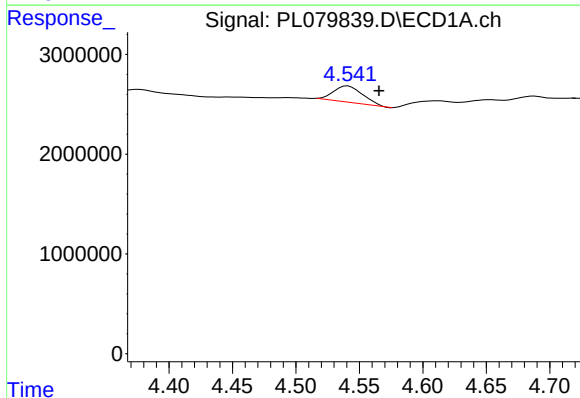
R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: -93440
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



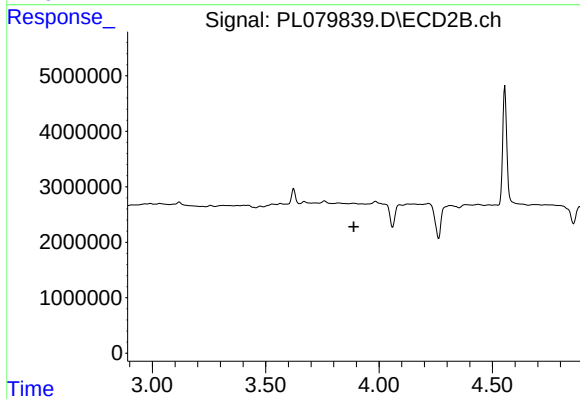
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 1297536
Conc: 0.86 ng/ml



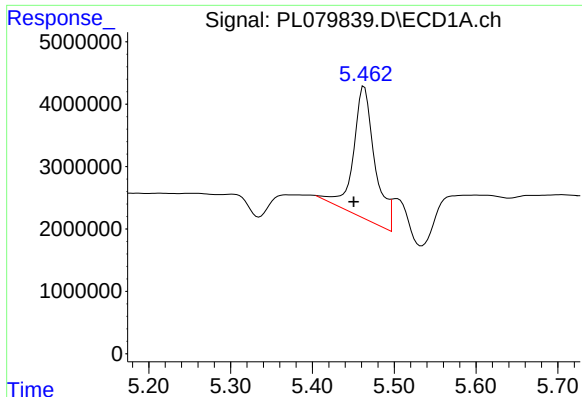
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.025 min
Response: 2629009
Conc: 0.98 ng/ml



#7 delta-BHC

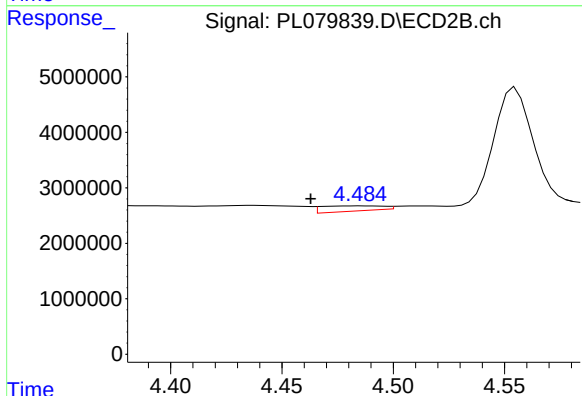
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

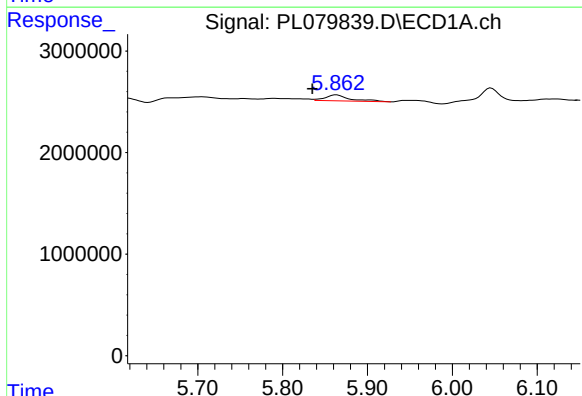
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 38623203
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



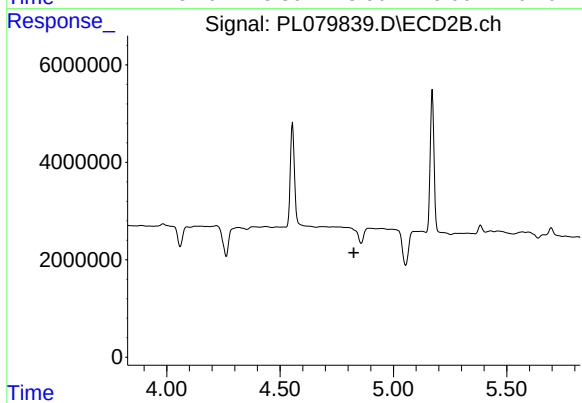
#8 Heptachlor epoxide

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1809547
Conc: 0.52 ng/ml



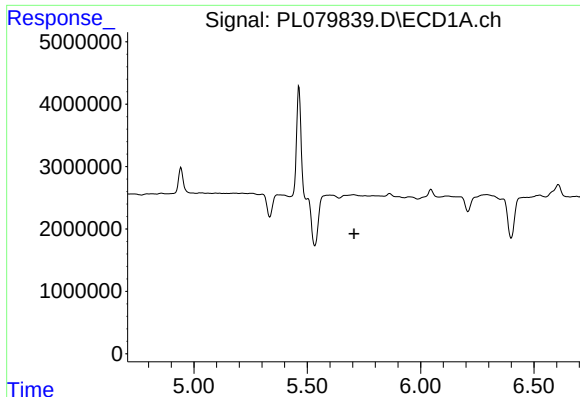
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 1165025
Conc: 0.45 ng/ml



#9 Endosulfan I

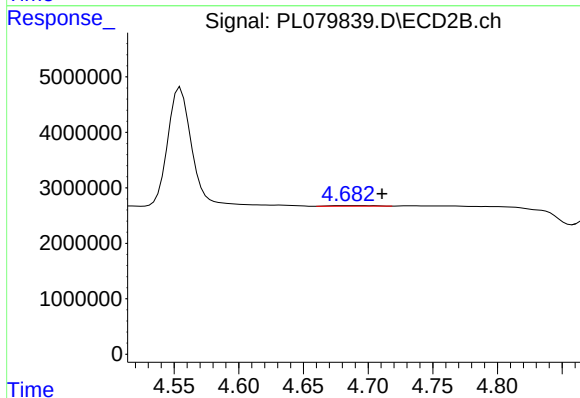
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

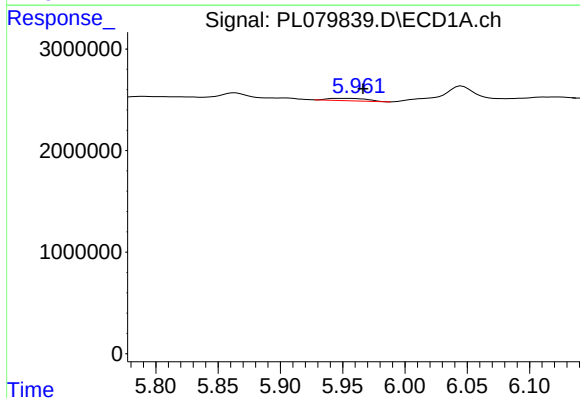
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



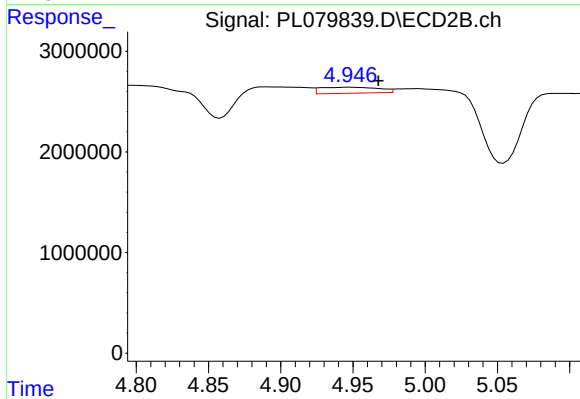
#10 gamma-Chlordane

R.T.: 4.682 min
Delta R.T.: -0.029 min
Response: 254059
Conc: 0.07 ng/ml



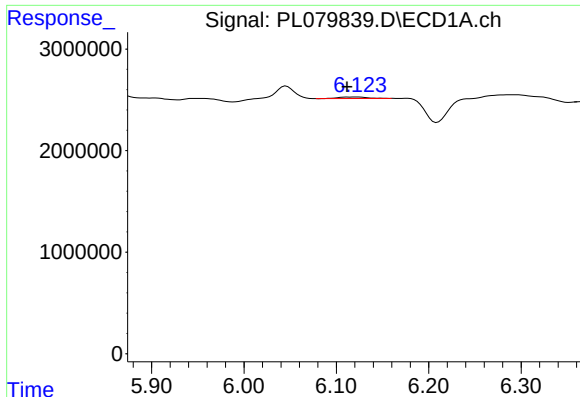
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 506538
Conc: 0.21 ng/ml



#12 4,4'-DDE

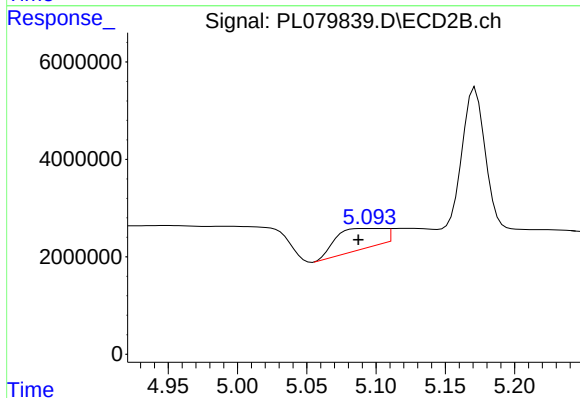
R.T.: 4.948 min
Delta R.T.: -0.020 min
Response: 1686893
Conc: 0.52 ng/ml



#13 Dieldrin

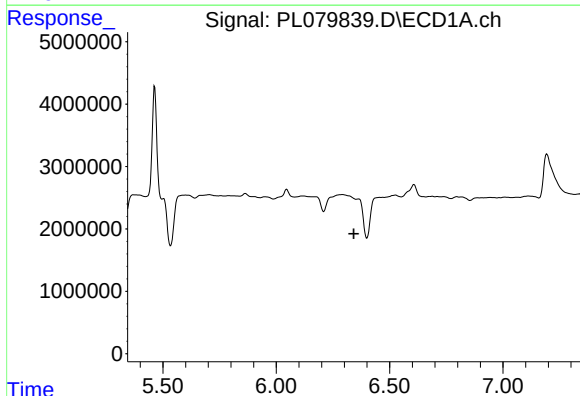
R.T.: 6.124 min
Delta R.T.: 0.012 min
Response: 319621
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



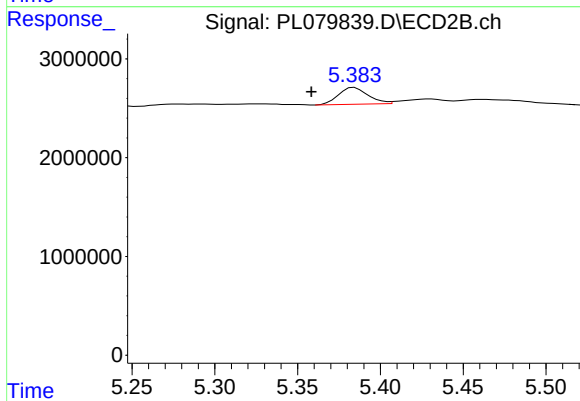
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 10200853
Conc: 2.95 ng/ml



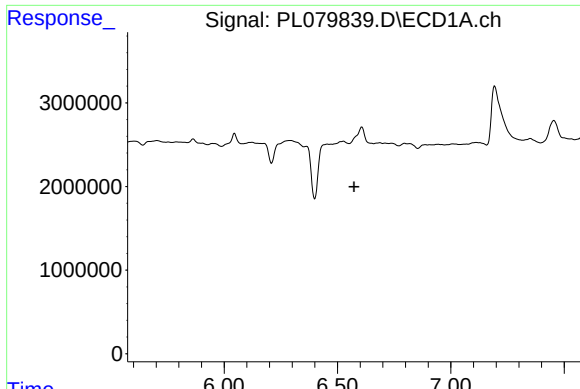
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#14 Endrin

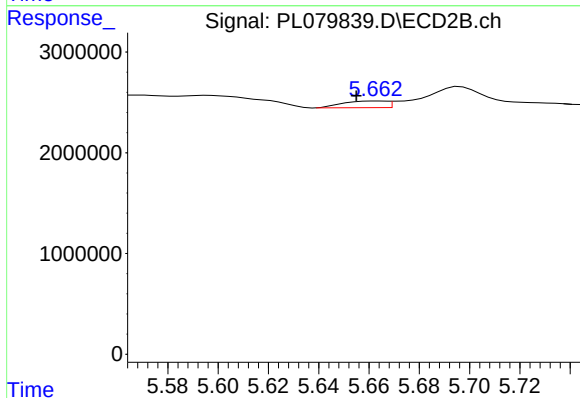
R.T.: 5.384 min
Delta R.T.: 0.026 min
Response: 2098509
Conc: 0.74 ng/ml



#15 Endosulfan II

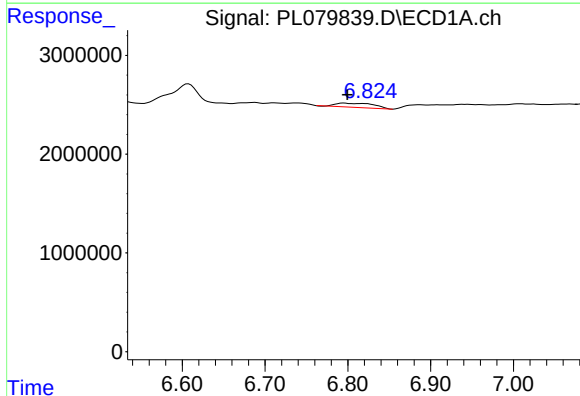
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



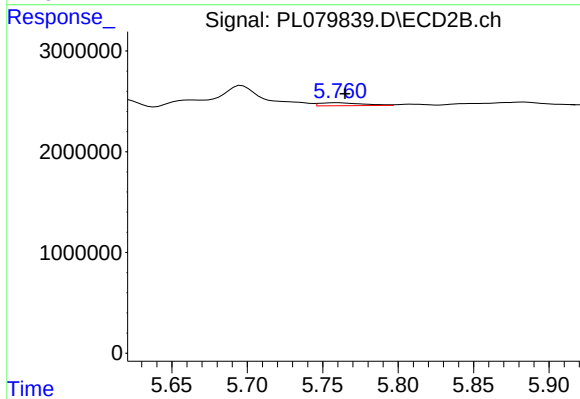
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 796325
Conc: 0.27 ng/ml



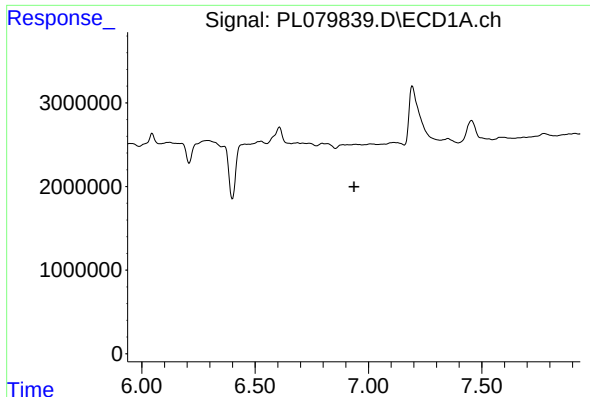
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1340593
Conc: 0.60 ng/ml



#17 4,4'-DDT

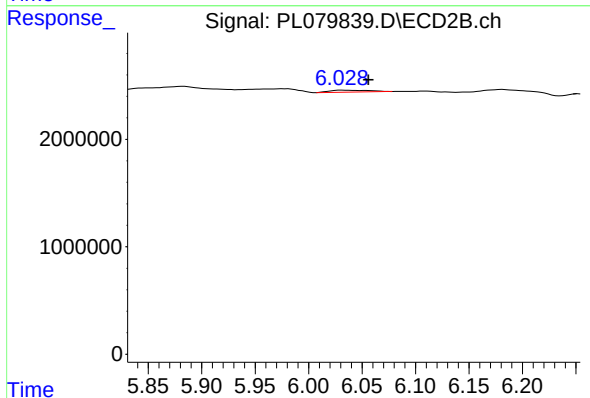
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 570787
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

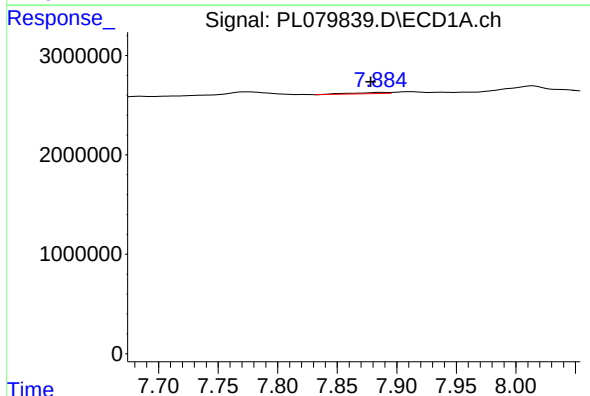
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



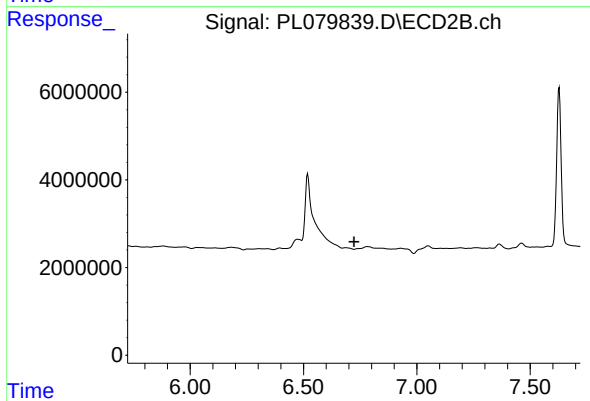
#19 Endosulfan Sulfate

R.T.: 6.030 min
Delta R.T.: -0.026 min
Response: 465191
Conc: 0.16 ng/ml



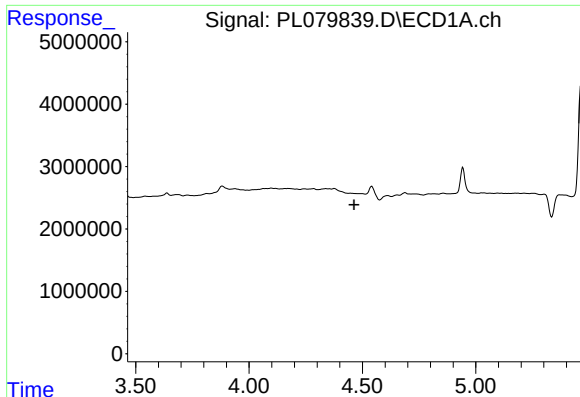
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.009 min
Response: 240802
Conc: 0.13 ng/ml



#22 Mirex

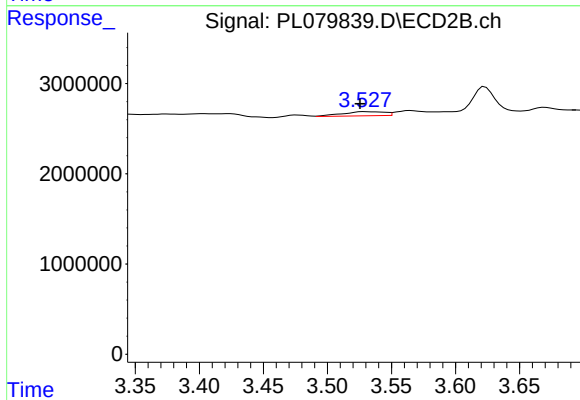
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#23 Chlordane-1

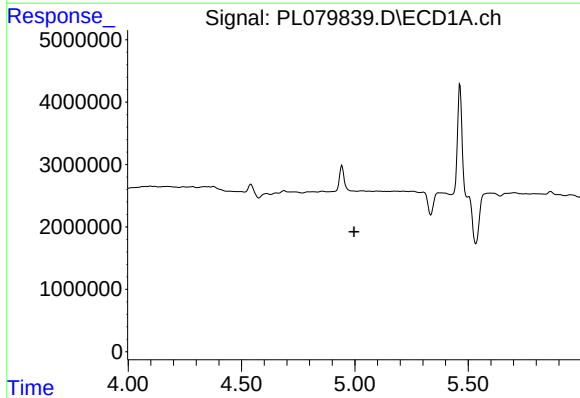
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



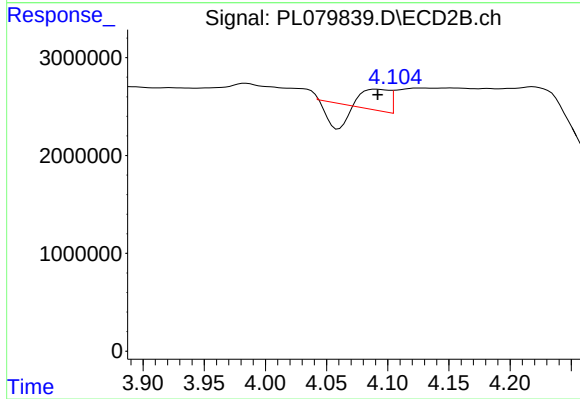
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: 0.004 min
Response: 1072366
Conc: 10.27 ng/ml



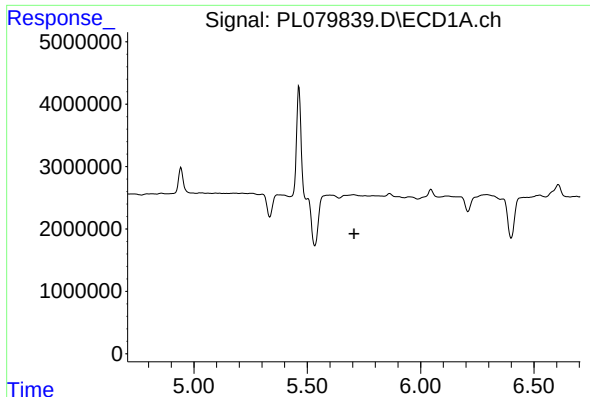
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#24 Chlordane-2

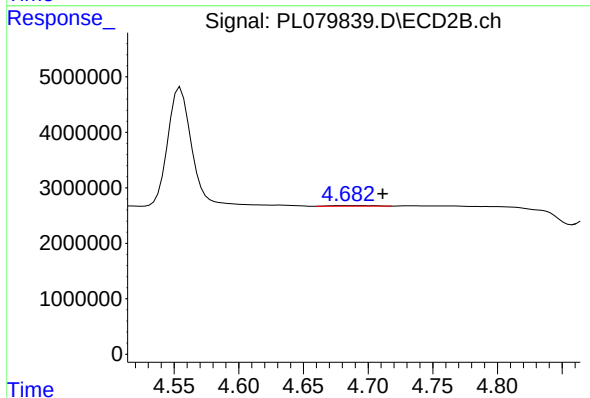
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 1255002
Conc: 10.85 ng/ml



#25 Chlordane-3

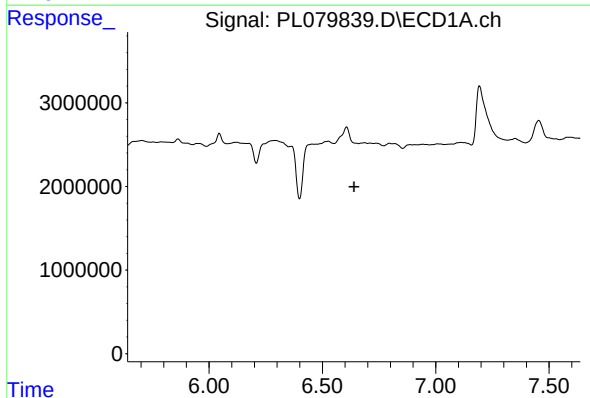
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



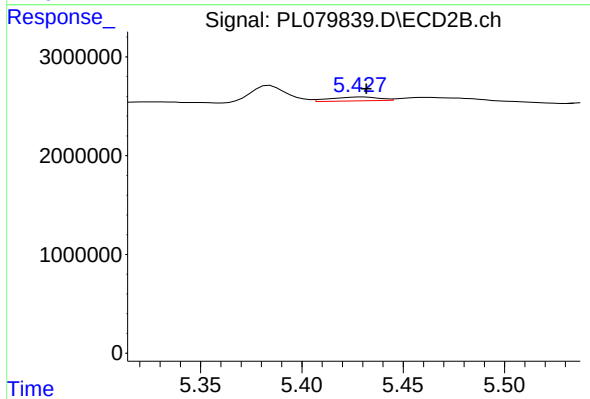
#25 Chlordane-3

R.T.: 4.682 min
Delta R.T.: -0.029 min
Response: 254059
Conc: 0.75 ng/ml



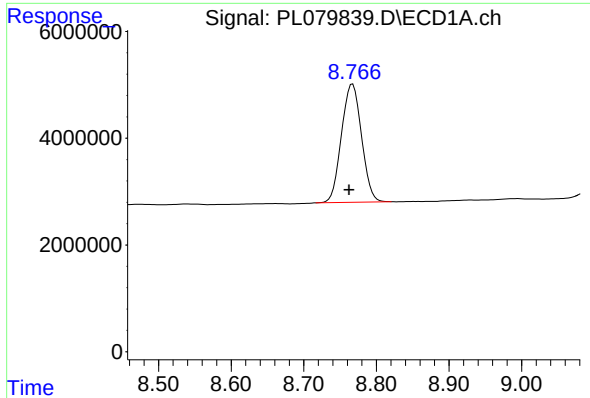
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

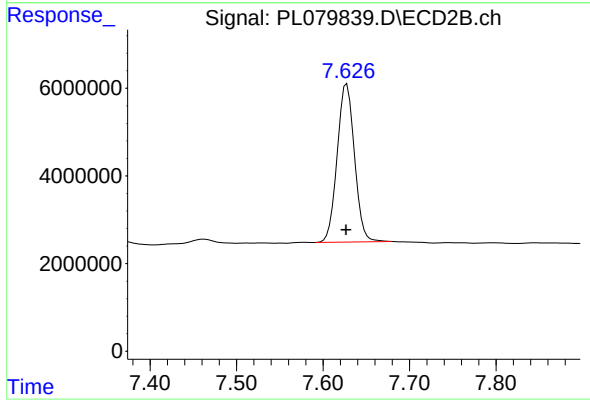
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 649863
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 42630001
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 49952192
Conc: 20.81 ng/ml