

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:15:08 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...	3.322	2.572	882486	475103	0.463	0.186 #
28)	SA Decachlor...	8.783	0.000	129952	0	0.086	N.D. #
Target Compounds							
2)	A alpha-BHC	3.794	0.000	361250	0	0.126	N.D. #
3)	MA gamma-BHC...	0.000	3.394	0	147862	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.701	0	434810	N.D.	0.125 #
5)	MB Aldrin	5.044f	3.999f	-1577712	15600896	N.D.	4.455
6)	B beta-BHC	0.000	3.701f	0	434810	N.D.	0.303 #
7)	B delta-BHC	4.555f	3.898	763456	4552074	0.335	1.250 #
8)	B Heptachlo...	5.475f	4.502f	45005383	2055196	21.199	0.682 #
10)	B gamma-Chl...	5.716	4.716	-1264057	2662401	N.D.	0.869
11)	B alpha-Chl...	5.814f	4.786	707907	4582595	0.306	1.538 #
12)	B 4,4'-DDE	5.974	0.000	1237176	0	0.618	N.D. #
14)	MA Endrin	0.000	5.396f	0	30859739	N.D.	11.845 #
17)	MA 4,4'-DDT	6.813	0.000	533796	0	0.298	N.D. #
19)	B Endosulfa...	0.000	6.071	0	378379	N.D.	0.159 #
21)	B Endrin ke...	0.000	6.538f	0	12455637	N.D.	4.819 #
22)	Mirex	0.000	6.711f	0	405394	N.D.	0.206 #
23)	Chlordane-1	4.471	3.551	372162	1357373	4.750	13.459 #
24)	Chlordane-2	0.000	4.104	0	10451638	N.D.	98.205 #
25)	Chlordane-3	5.716	4.716	-1264057	2662401	N.D.	8.735
26)	Chlordane-4	5.814f	4.786	707907	4582595	1.724	14.024 #

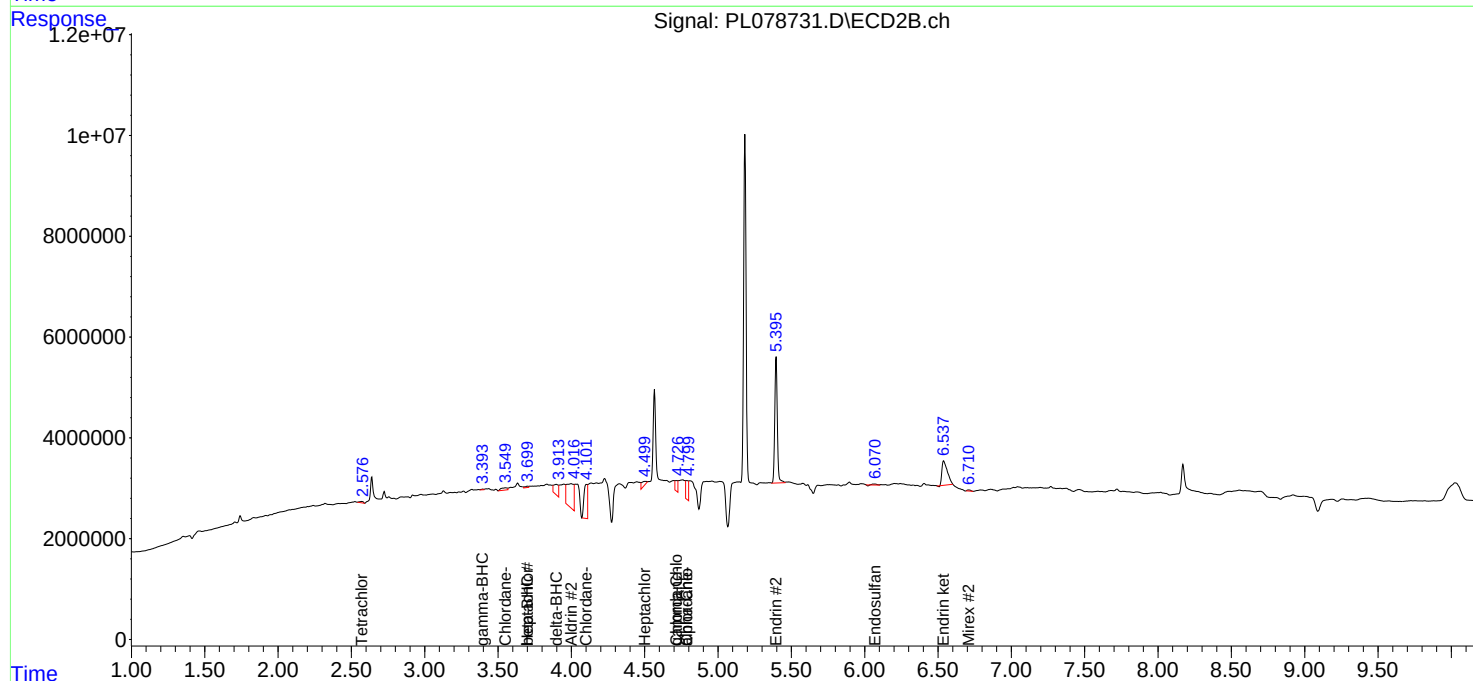
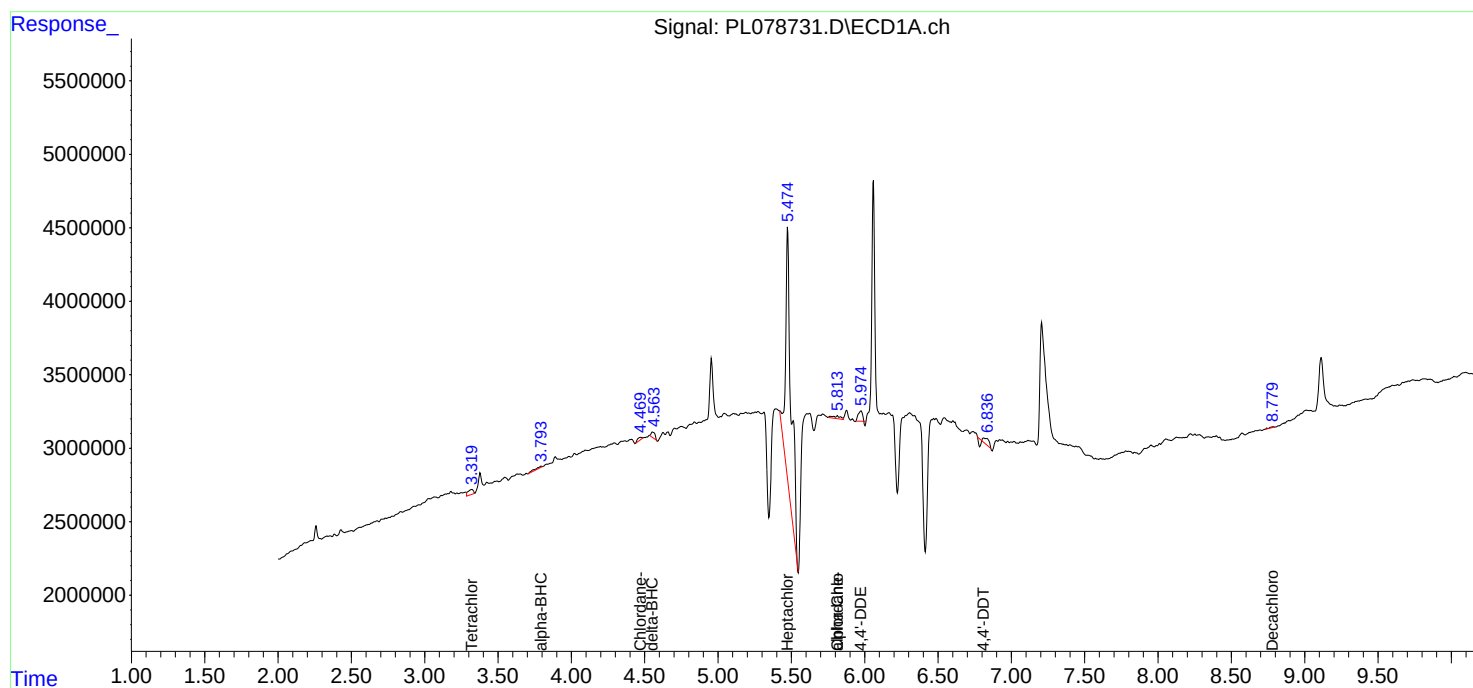
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

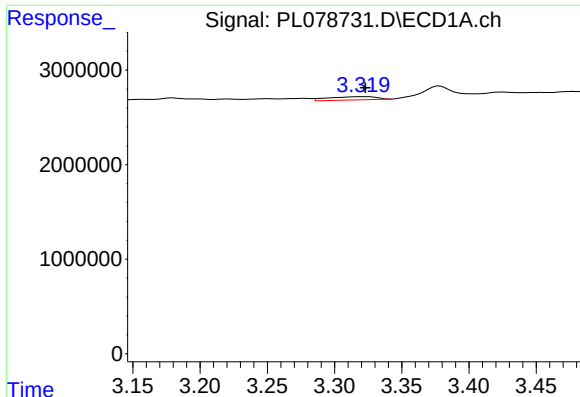
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ALS Vial : 1 Sample Multiplier: 1

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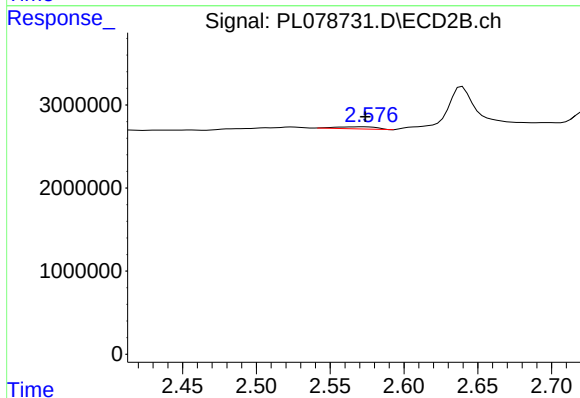




#1 Tetrachloro-m-xylene

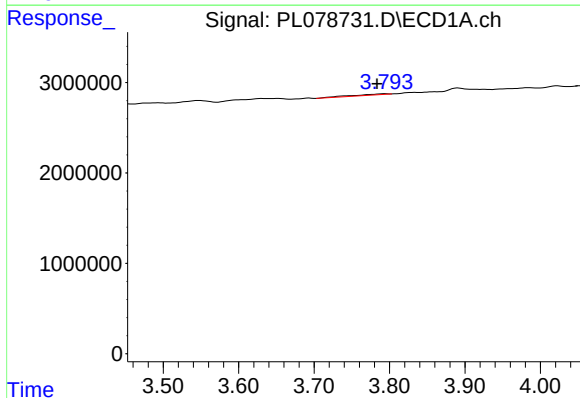
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 882486
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



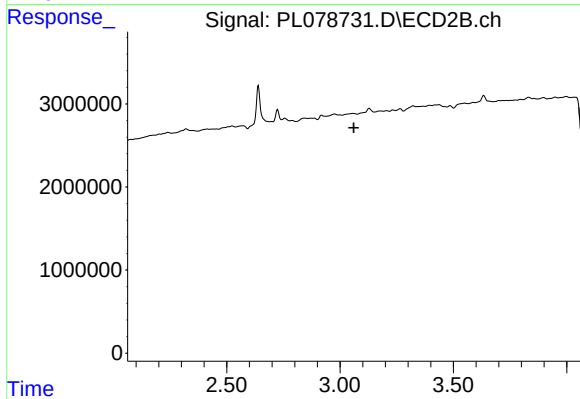
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 475103
Conc: 0.19 ng/ml



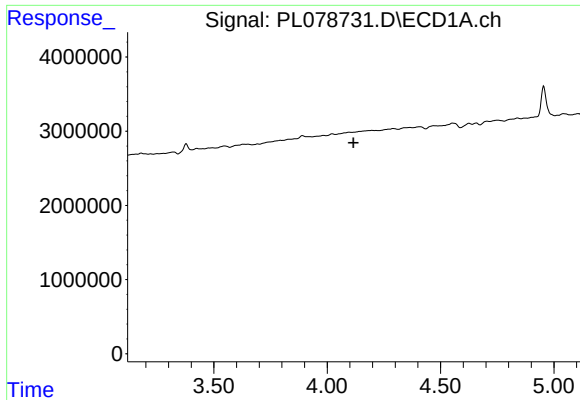
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 361250
Conc: 0.13 ng/ml



#2 alpha-BHC

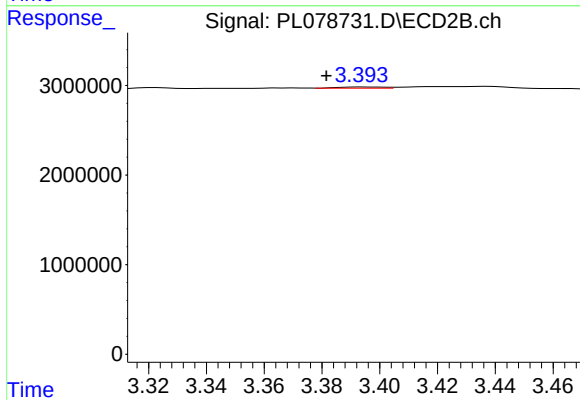
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

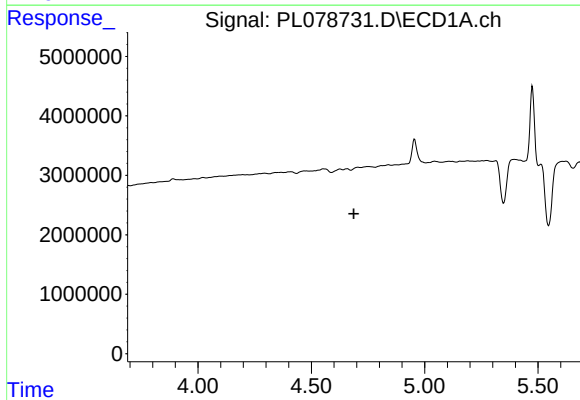
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



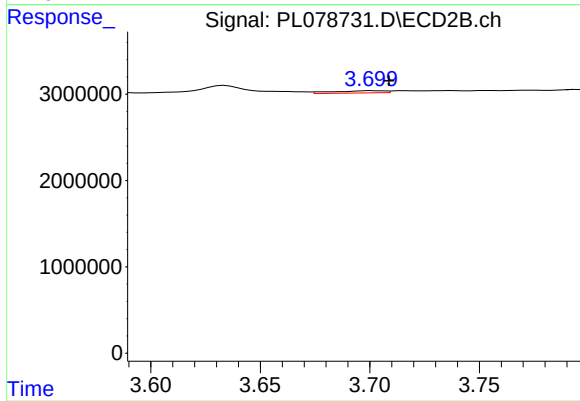
#3 gamma-BHC (Lindane)

R.T.: 3.394 min
Delta R.T.: 0.013 min
Response: 147862
Conc: 0.04 ng/ml



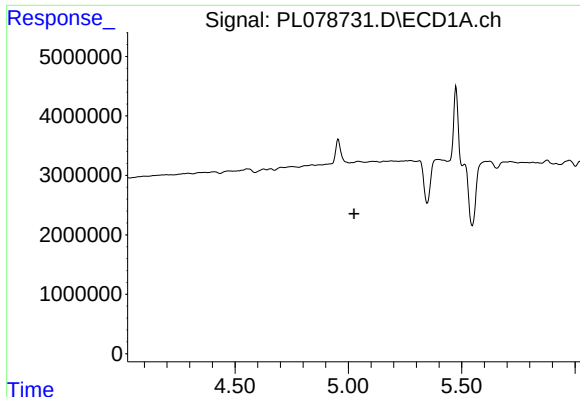
#4 Heptachlor

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



#4 Heptachlor

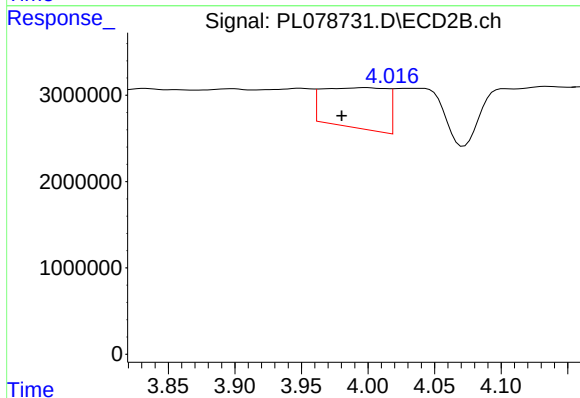
R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 434810
Conc: 0.13 ng/ml



#5 Aldrin

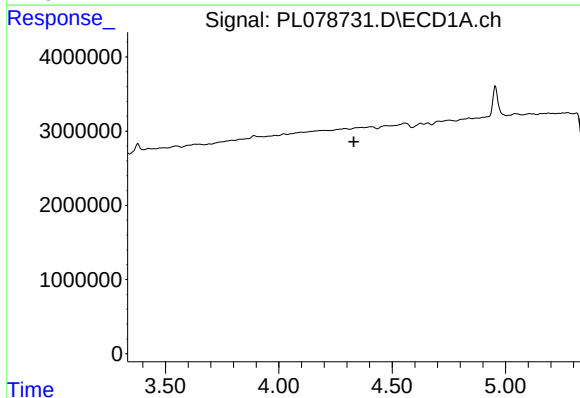
R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: -1577712
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



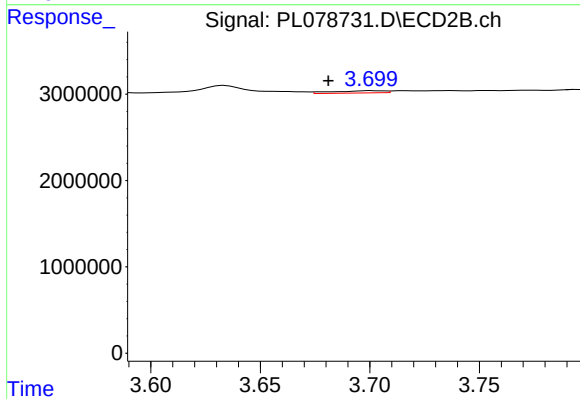
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 15600896
Conc: 4.46 ng/ml



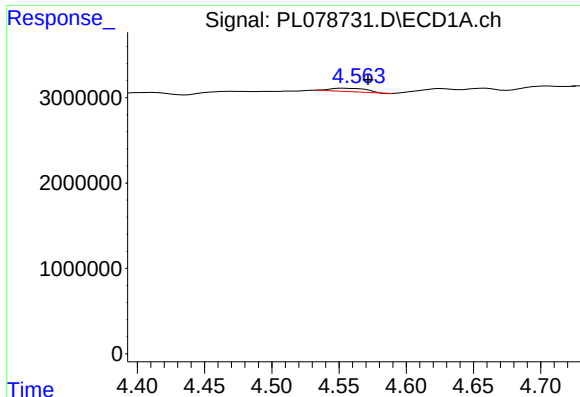
#6 beta-BHC

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



#6 beta-BHC

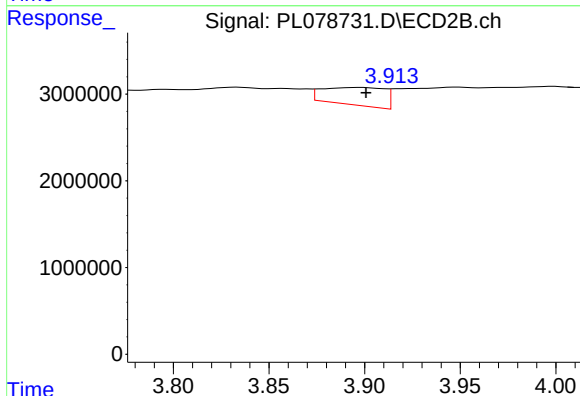
R.T.: 3.701 min
Delta R.T.: 0.020 min
Response: 434810
Conc: 0.30 ng/ml



#7 delta-BHC

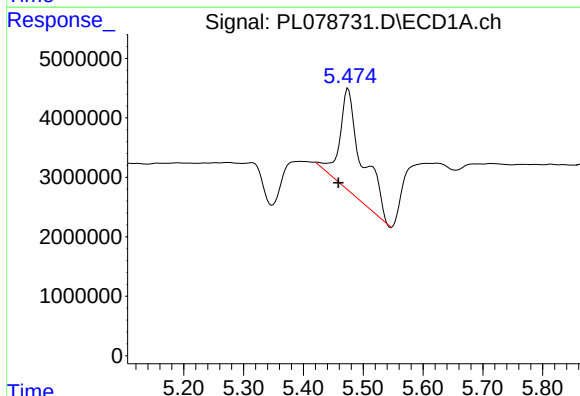
R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 763456
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



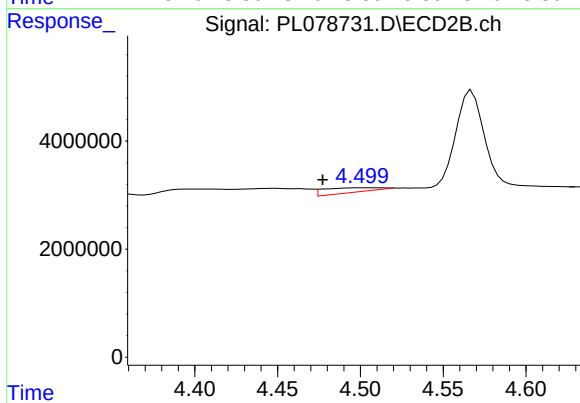
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 4552074
Conc: 1.25 ng/ml



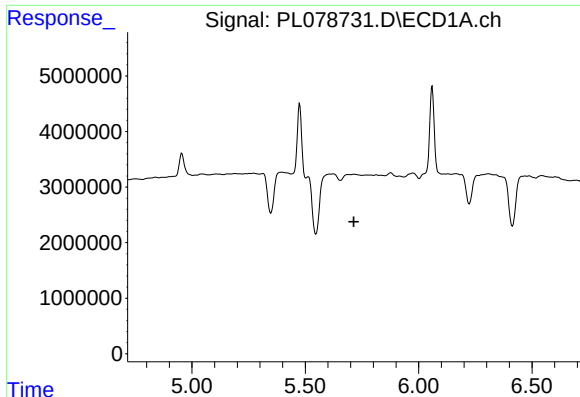
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.016 min
Response: 45005383
Conc: 21.20 ng/ml



#8 Heptachlor epoxide

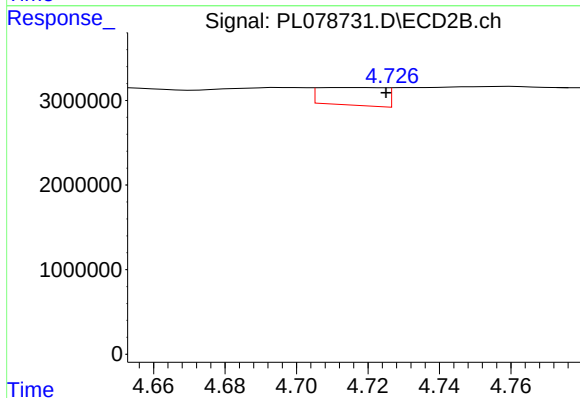
R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 2055196
Conc: 0.68 ng/ml



#10 gamma-Chlordane

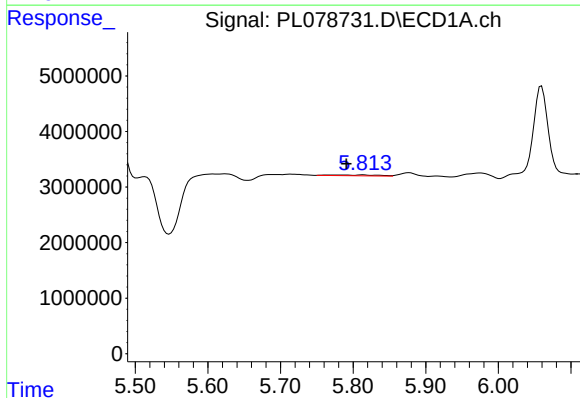
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: -1264057
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



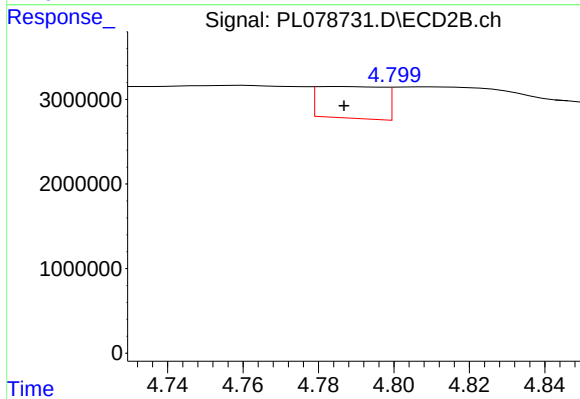
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 2662401
Conc: 0.87 ng/ml



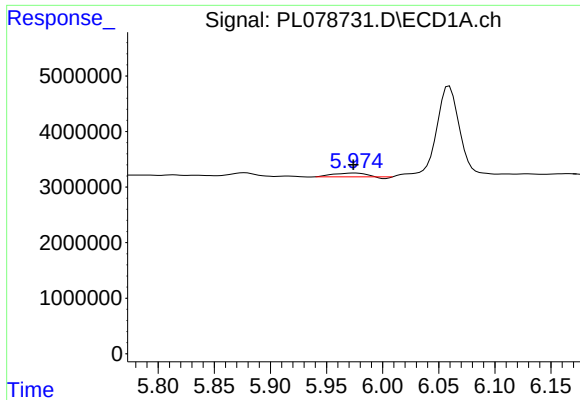
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.023 min
Response: 707907
Conc: 0.31 ng/ml



#11 alpha-Chlordane

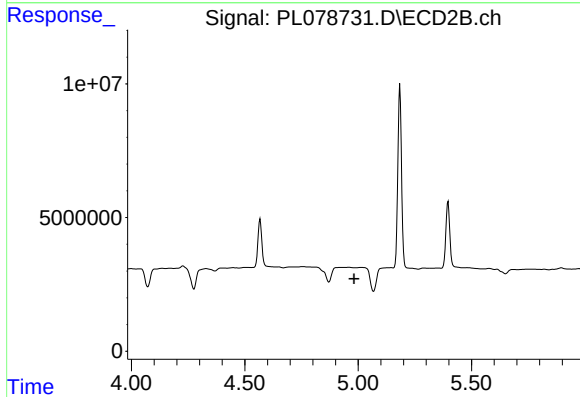
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 4582595
Conc: 1.54 ng/ml



#12 4,4'-DDE

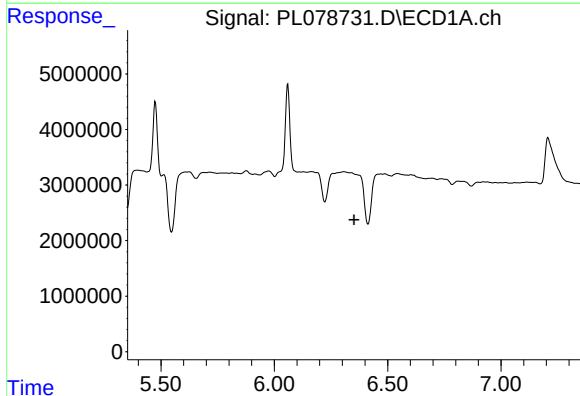
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1237176
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



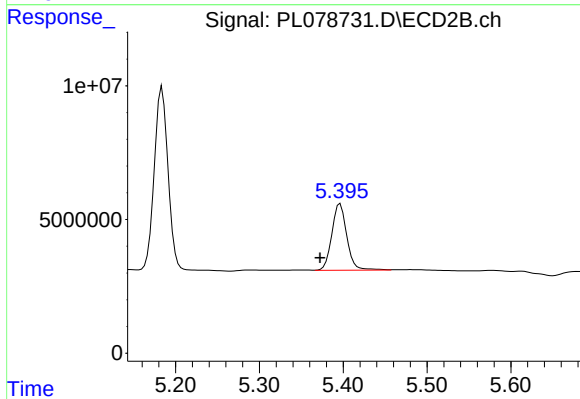
#12 4,4'-DDE

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



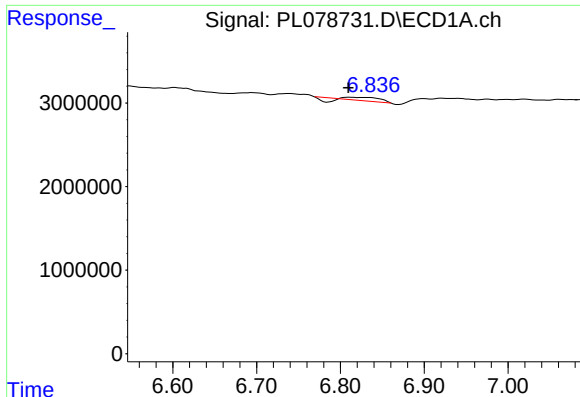
#14 Endrin

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



#14 Endrin

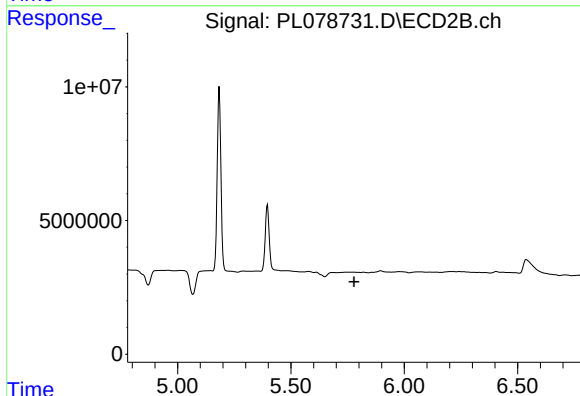
R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 30859739
Conc: 11.85 ng/ml



#17 4,4'-DDT

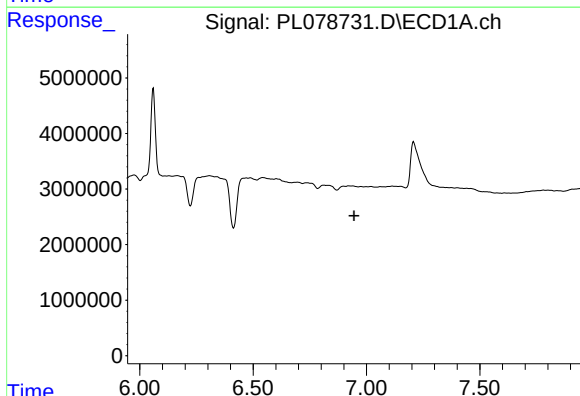
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 533796
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



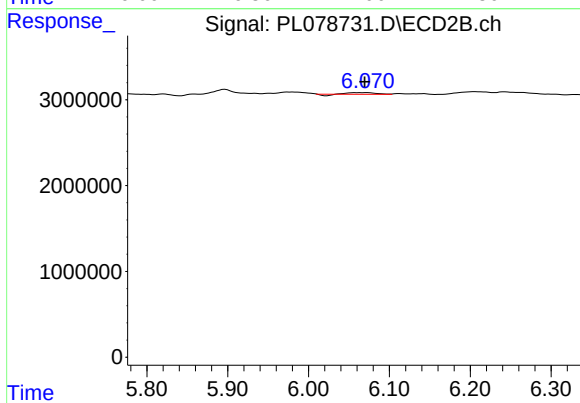
#17 4,4'-DDT

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



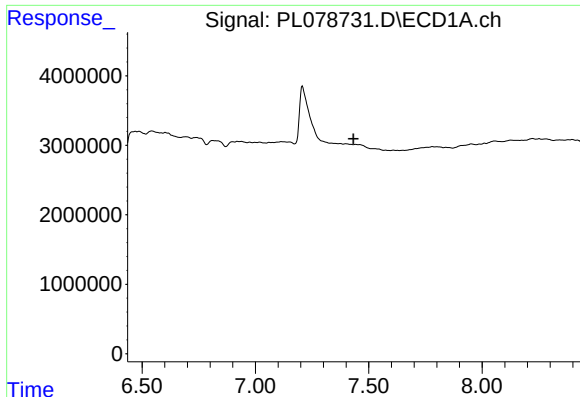
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

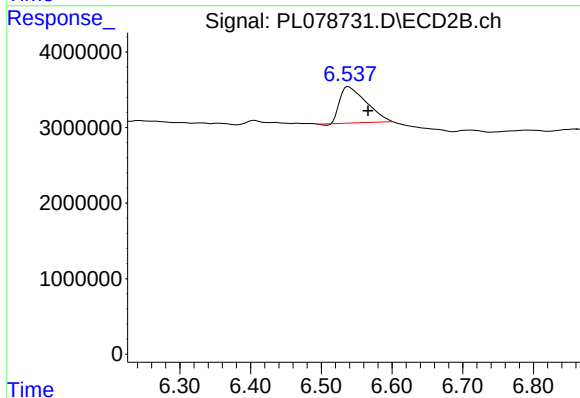
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 378379
Conc: 0.16 ng/ml



#21 Endrin ketone

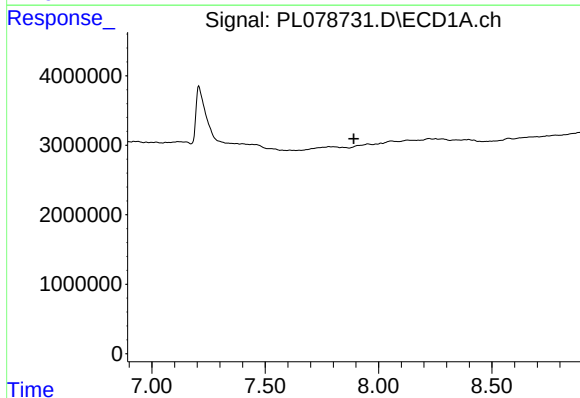
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



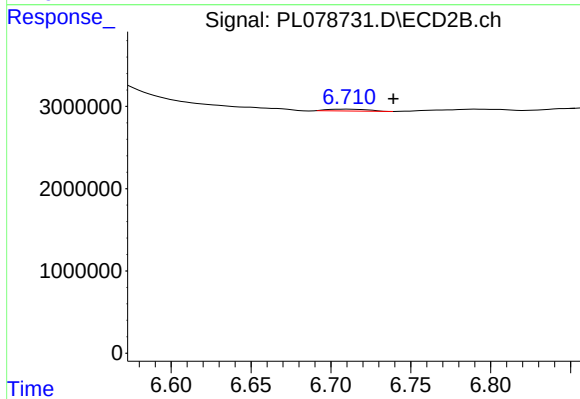
#21 Endrin ketone

R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 12455637
Conc: 4.82 ng/ml



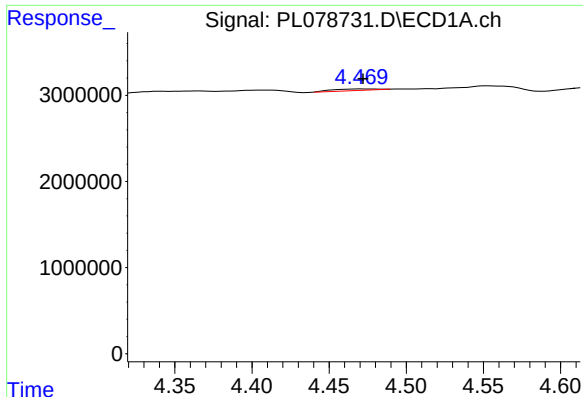
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

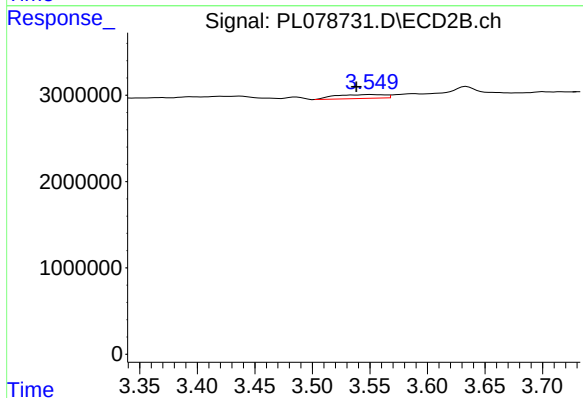
R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 405394
Conc: 0.21 ng/ml



#23 Chlordane-1

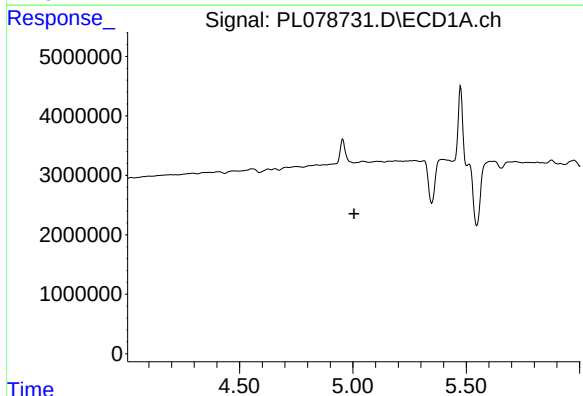
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 372162
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



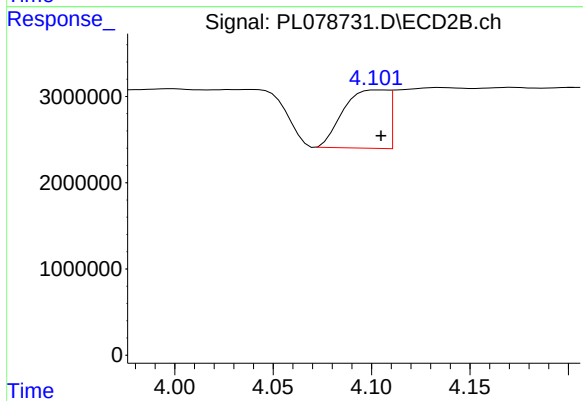
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.012 min
Response: 1357373
Conc: 13.46 ng/ml



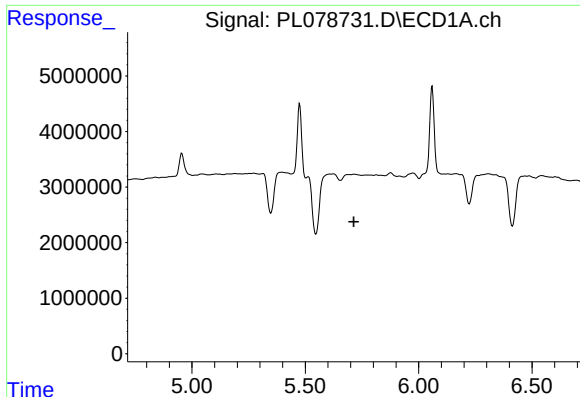
#24 Chlordane-2

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



#24 Chlordane-2

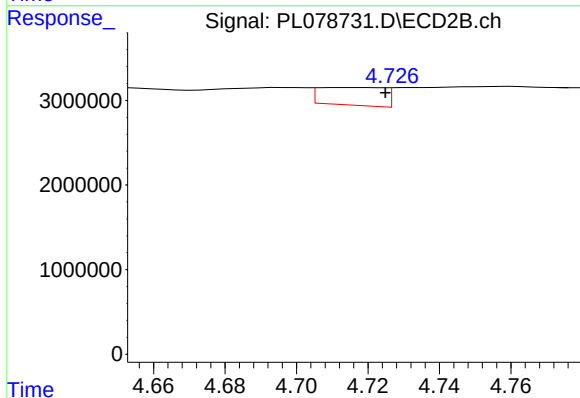
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 10451638
Conc: 98.21 ng/ml



#25 Chlordane-3

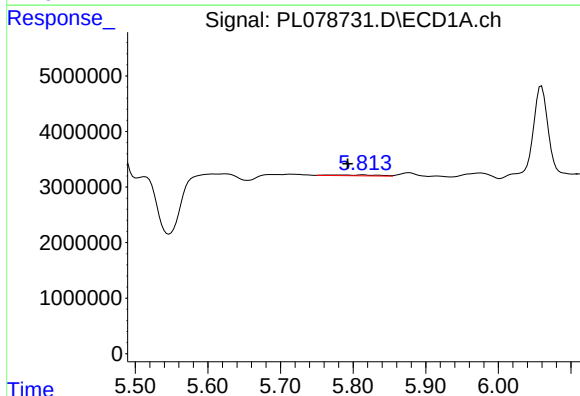
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: -1264057
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



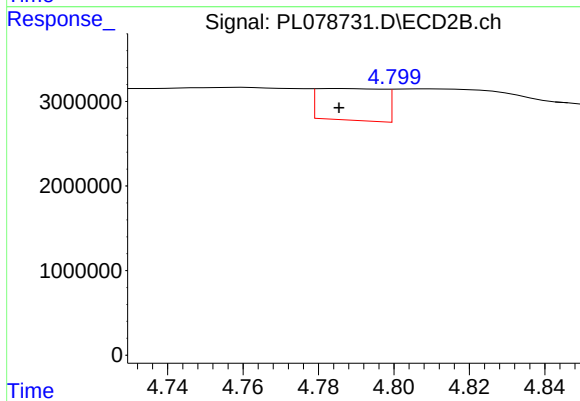
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 2662401
Conc: 8.74 ng/ml



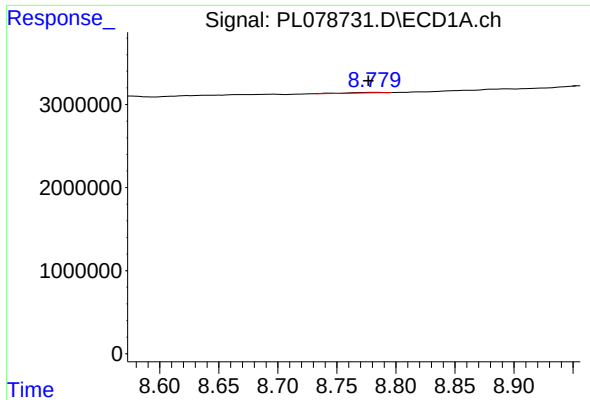
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.021 min
Response: 707907
Conc: 1.72 ng/ml



#26 Chlordane-4

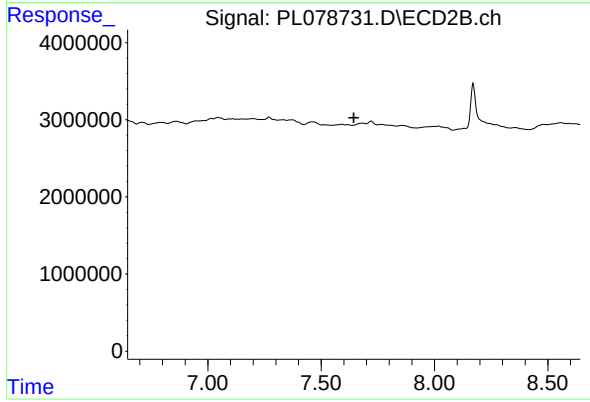
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 4582595
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 129952
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.