

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 08:35
 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 08 21:05:23 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...	3.328	2.582	125838	127859	0.066	0.050
Target Compounds							
2)	A alpha-BHC	3.755f	3.091f	224367	42225	0.078	0.011 #
4)	MA Heptachlor	4.702	3.697	-22759	226577	N.D.	0.065
5)	MB Aldrin	5.046f	3.974	125238	11457480	0.051	3.272 #
6)	B beta-BHC	0.000	3.679	0	597806	N.D.	0.417 #
7)	B delta-BHC	4.551f	3.895	506730	6320967	0.223	1.736 #
8)	B Heptachlo...	5.474f	4.507f	44193275	1827973	20.816	0.607 #
9)	A Endosulfan I	5.856	0.000	451011	0	0.211	N.D. #
10)	B gamma-Chl...	5.718	0.000	335550	0	0.149	N.D. #
11)	B alpha-Chl...	5.784	0.000	111574	0	0.048	N.D. #
12)	B 4,4'-DDE	5.965	0.000	1094398	0	0.547	N.D. #
13)	MA Dieldrin	0.000	5.111	0	6345516	N.D.	2.142 #
14)	MA Endrin	6.332f	5.394f	19905076	9764065	10.488	3.748 #
17)	MA 4,4'-DDT	6.837f	0.000	1096815	0	0.612	N.D. #
19)	B Endosulfa...	0.000	6.052f	0	283064	N.D.	0.119 #
22)	Mirex	7.903	0.000	330271	0	0.226	N.D. #
23)	Chlordane-1	4.463	3.549	293400	766166	3.745	7.597 #
24)	Chlordane-2	0.000	4.128f	0	23273735	N.D.	218.684 #
25)	Chlordane-3	5.718	0.000	335550	0	1.005	N.D. #
26)	Chlordane-4	5.784	0.000	111574	0	0.272	N.D. #
27)	Chlordane-5	0.000	5.449	0	185788	N.D.	2.278 #

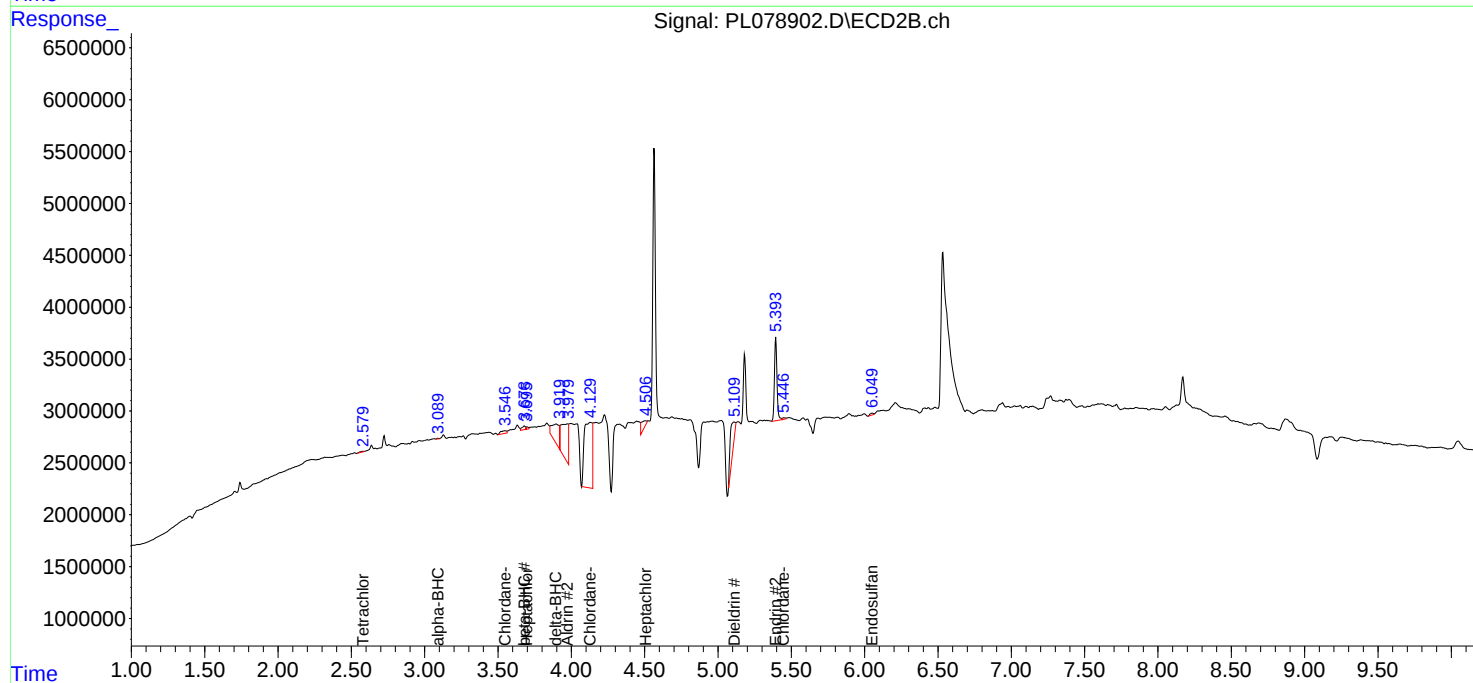
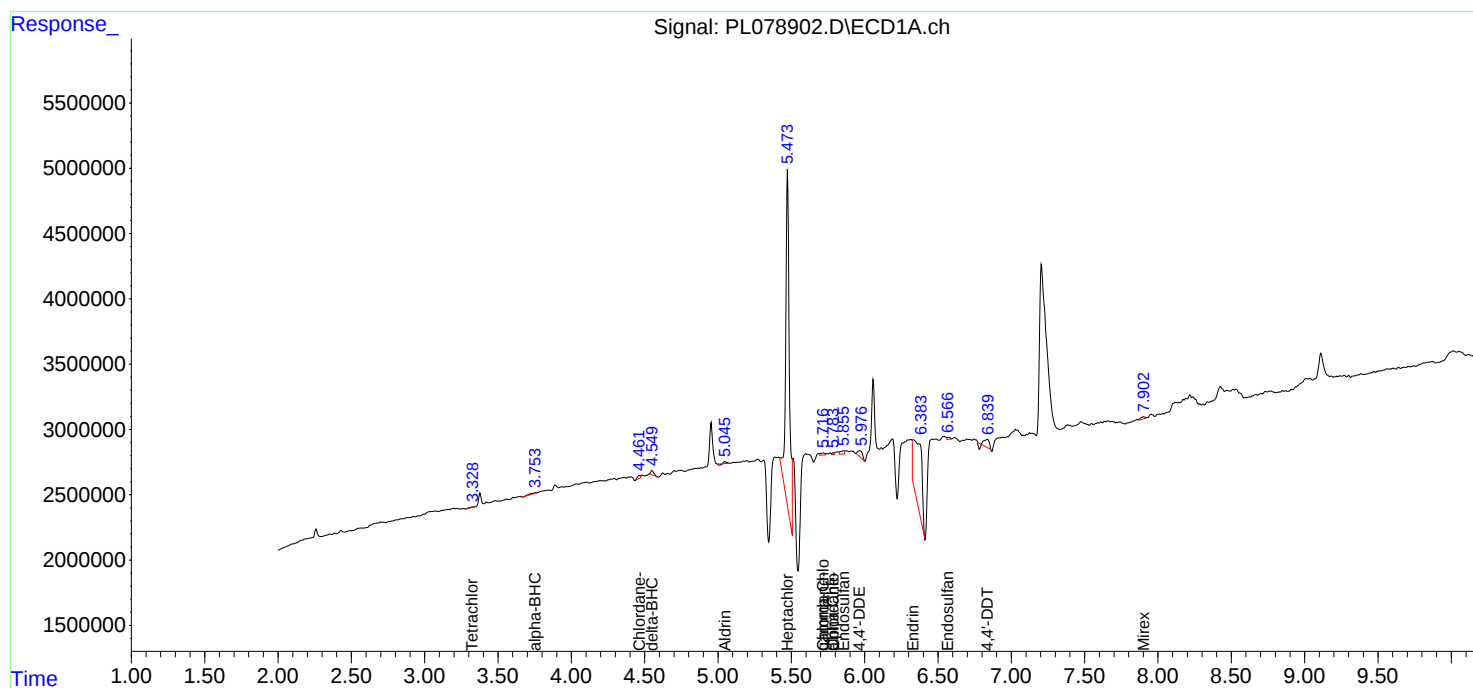
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

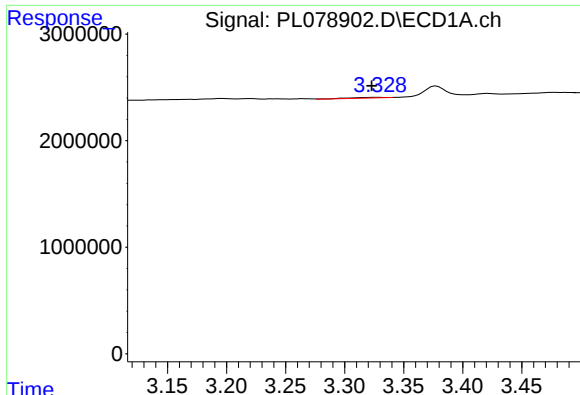
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 21:05:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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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

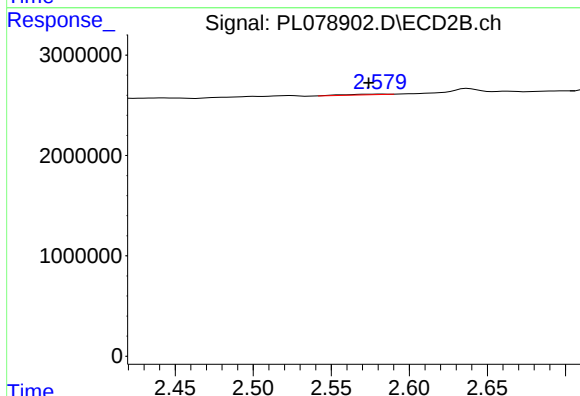




#1 Tetrachloro-m-xylene

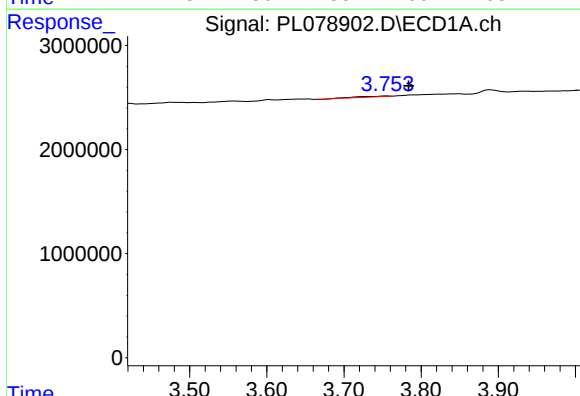
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 125838
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



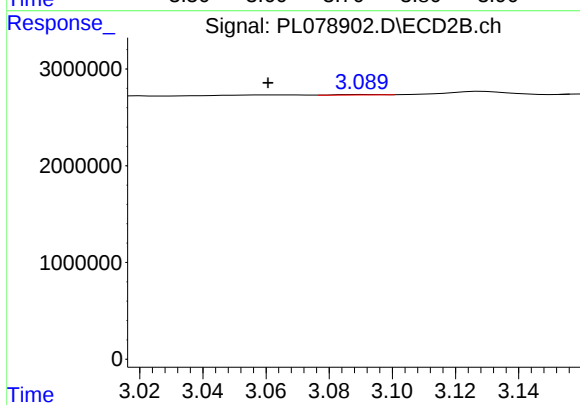
#1 Tetrachloro-m-xylene

R.T.: 2.582 min
Delta R.T.: 0.008 min
Response: 127859
Conc: 0.05 ng/ml



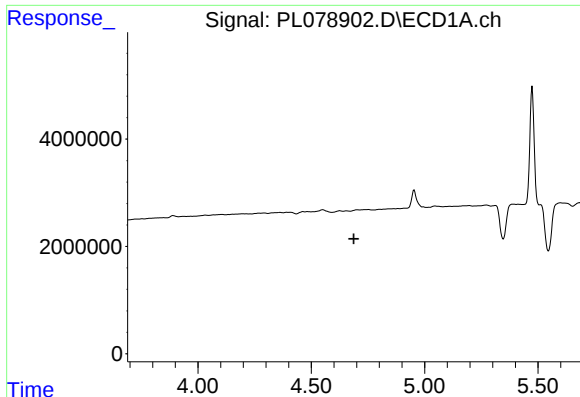
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 224367
Conc: 0.08 ng/ml



#2 alpha-BHC

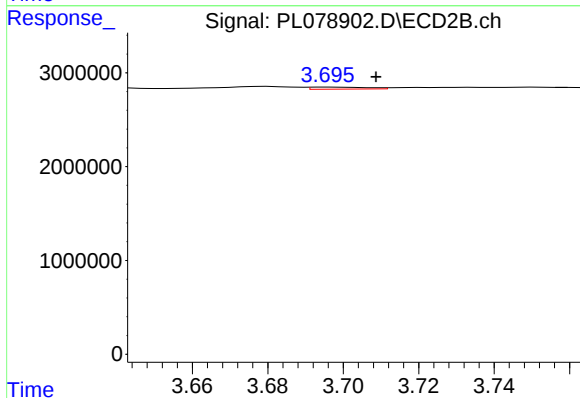
R.T.: 3.091 min
Delta R.T.: 0.030 min
Response: 42225
Conc: 0.01 ng/ml



#4 Heptachlor

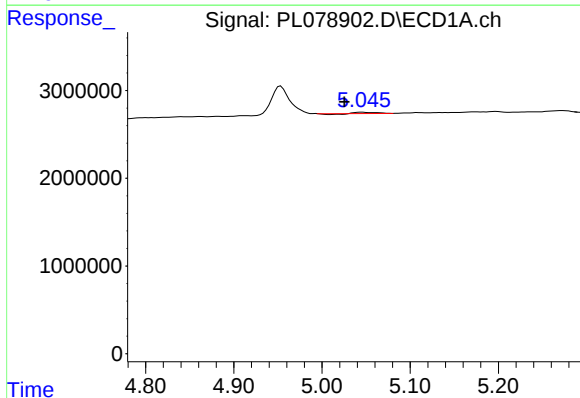
R.T.: 4.702 min
Delta R.T.: 0.014 min
Response: -22759
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



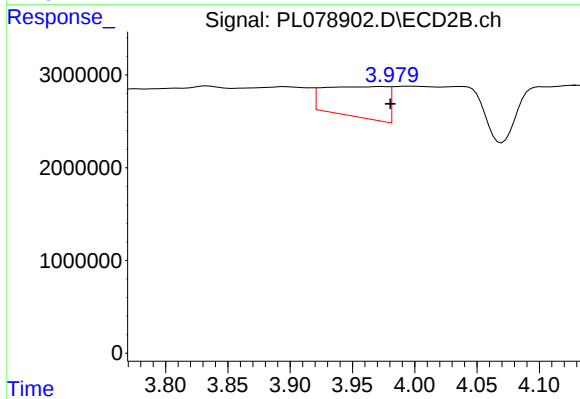
#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: -0.012 min
Response: 226577
Conc: 0.07 ng/ml



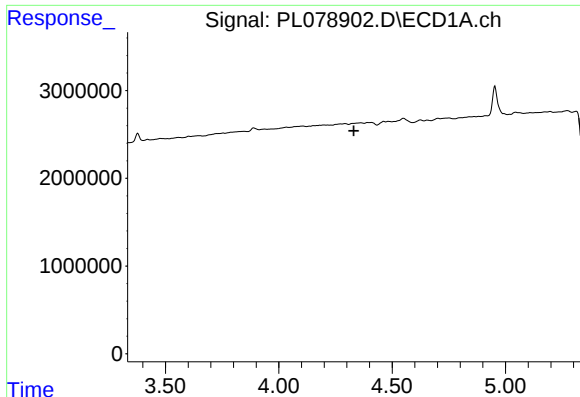
#5 Aldrin

R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 125238
Conc: 0.05 ng/ml



#5 Aldrin

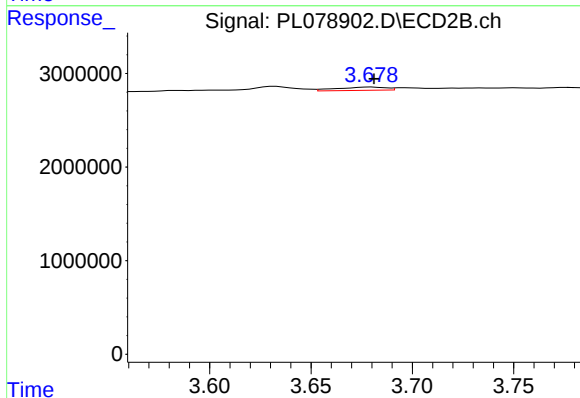
R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 11457480
Conc: 3.27 ng/ml



#6 beta-BHC

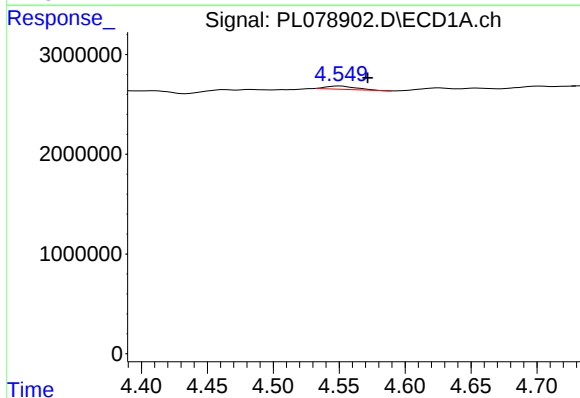
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



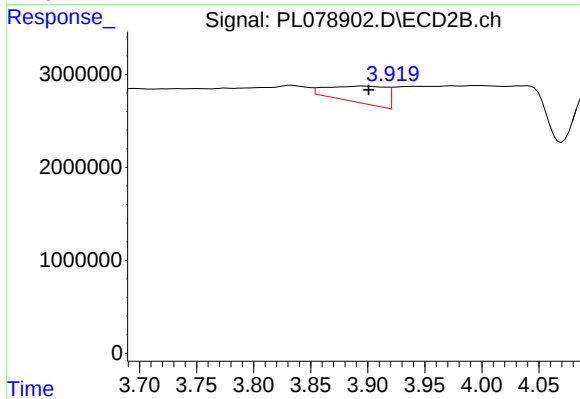
#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 597806
Conc: 0.42 ng/ml



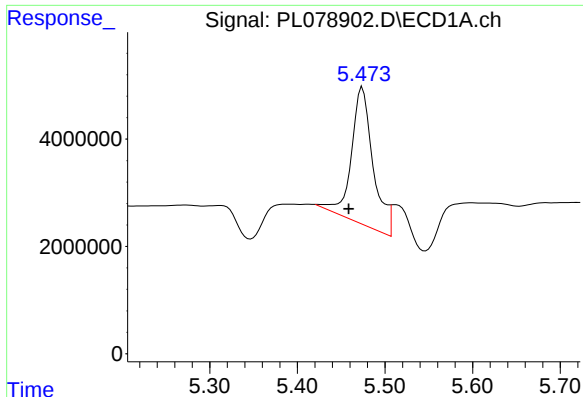
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 506730
Conc: 0.22 ng/ml



#7 delta-BHC

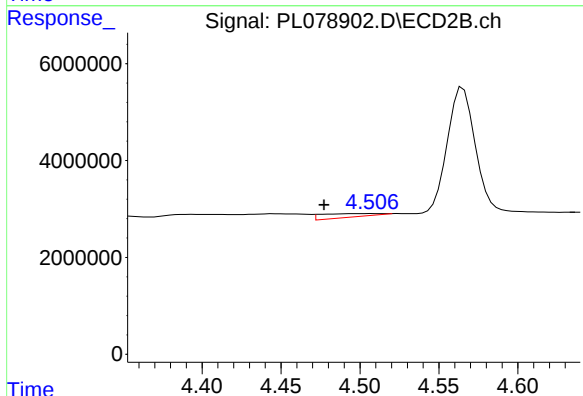
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 6320967
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

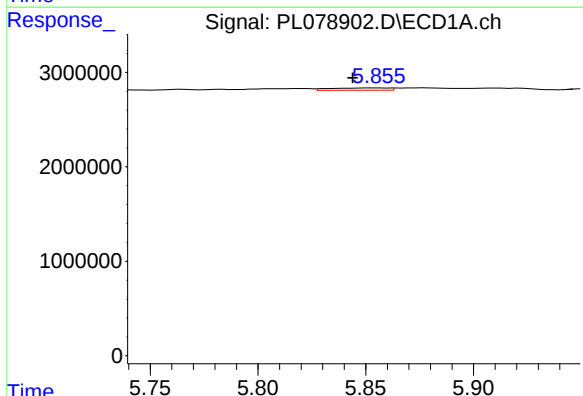
R.T.: 5.474 min
Delta R.T.: 0.016 min
Response: 44193275
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



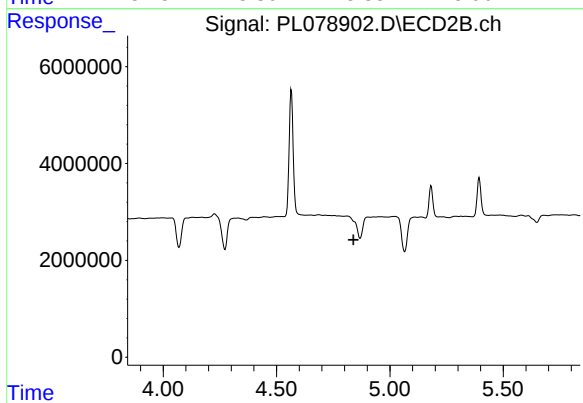
#8 Heptachlor epoxide

R.T.: 4.507 min
Delta R.T.: 0.030 min
Response: 1827973
Conc: 0.61 ng/ml



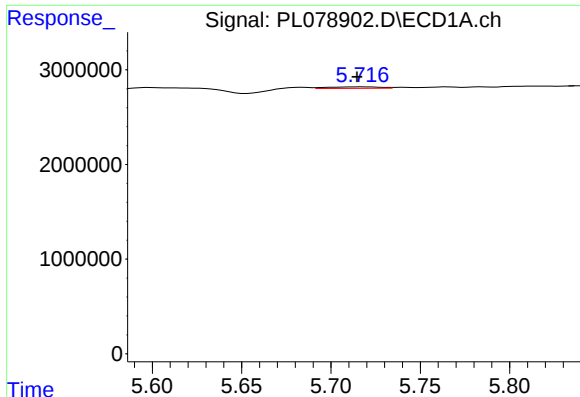
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 451011
Conc: 0.21 ng/ml



#9 Endosulfan I

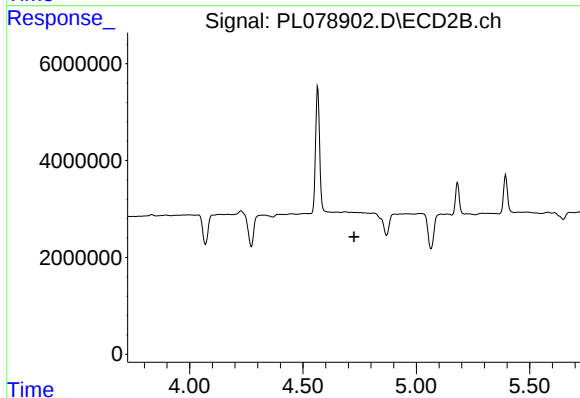
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

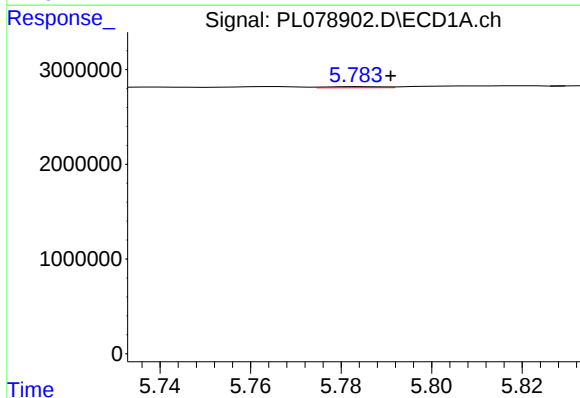
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 335550
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



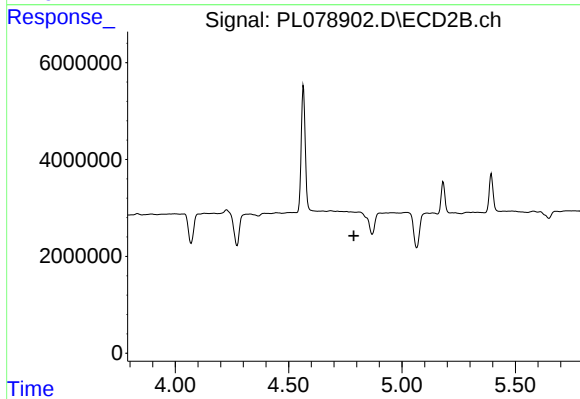
#10 gamma-Chlordane

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



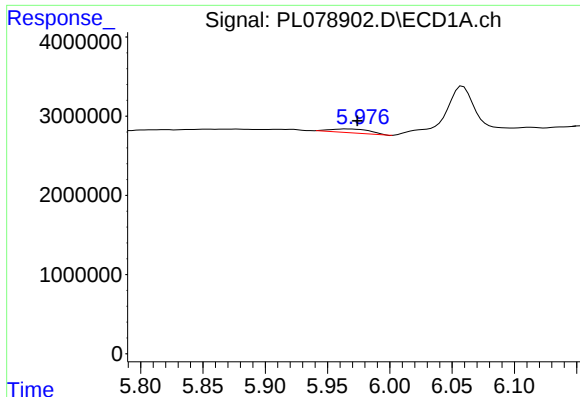
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 111574
Conc: 0.05 ng/ml



#11 alpha-Chlordane

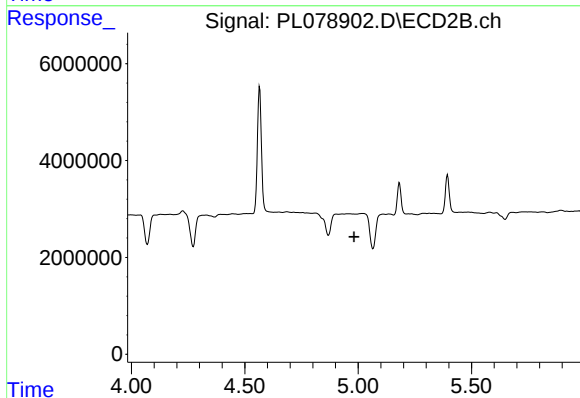
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

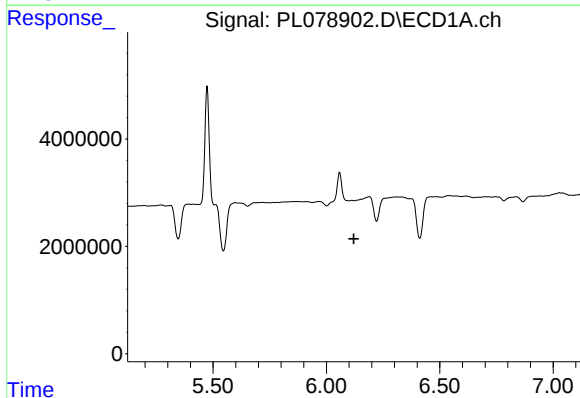
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 1094398
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



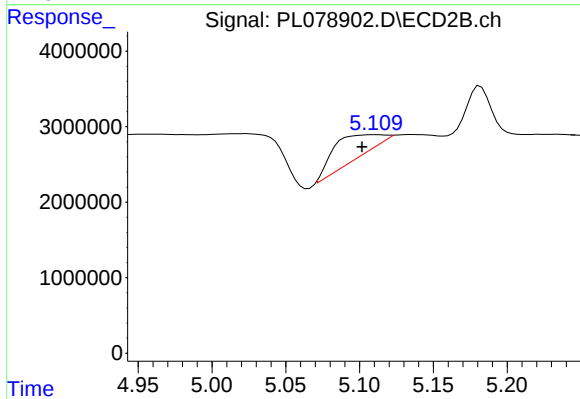
#12 4,4'-DDE

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



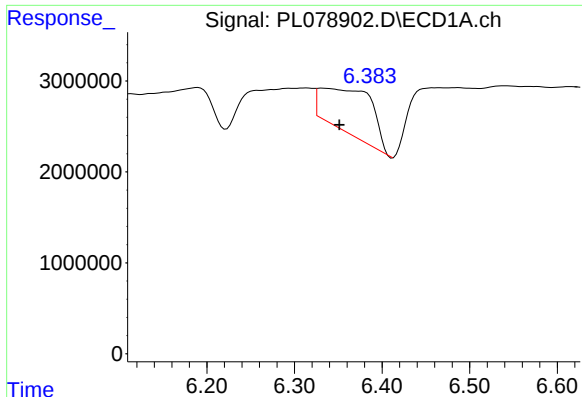
#13 Dieldrin

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



#13 Dieldrin

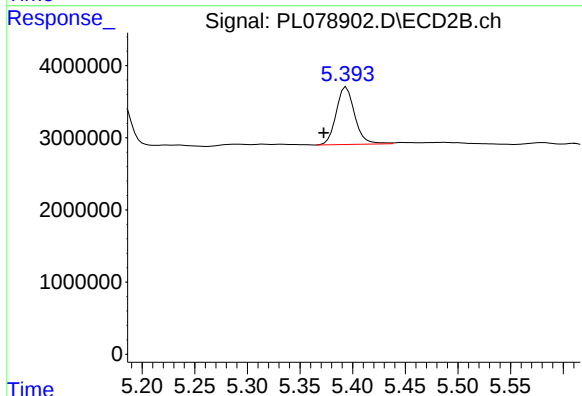
R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 6345516
Conc: 2.14 ng/ml



#14 Endrin

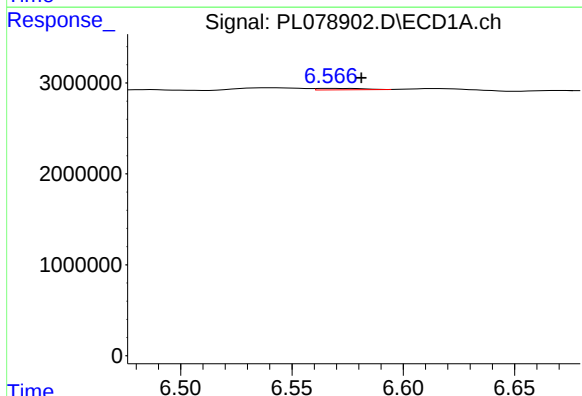
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 19905076
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



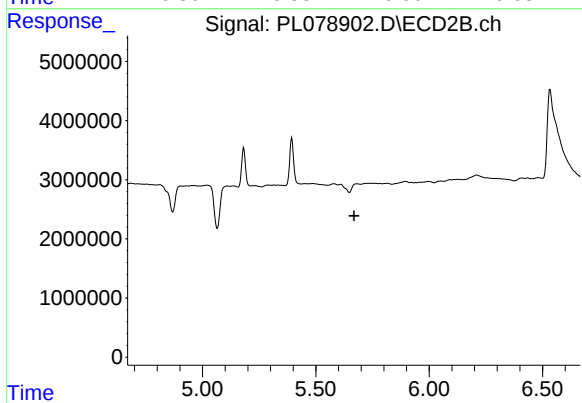
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 9764065
Conc: 3.75 ng/ml



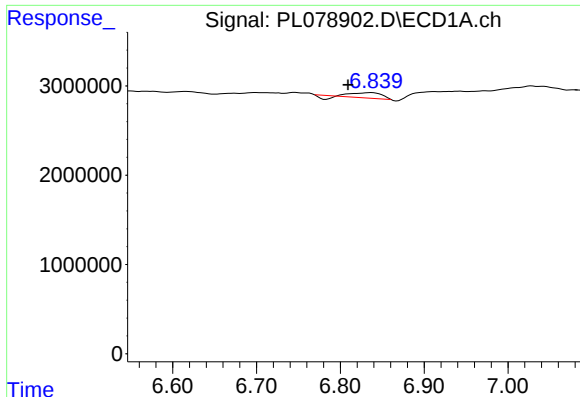
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 230790
Conc: 0.12 ng/ml



#15 Endosulfan II

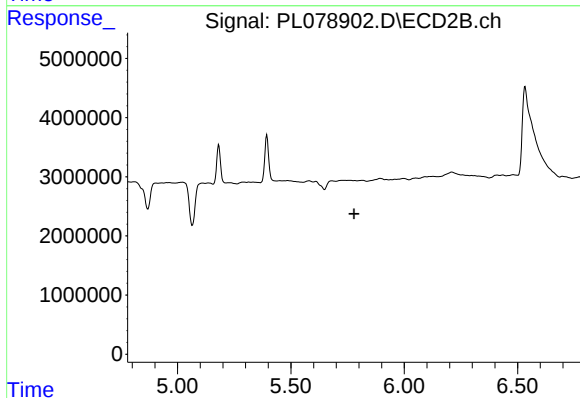
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: -355132
Conc: N.D.



#17 4,4'-DDT

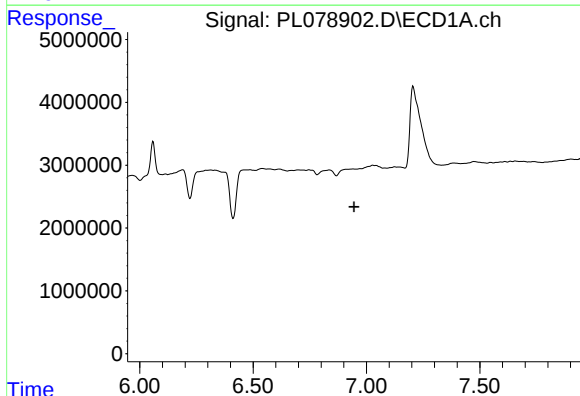
R.T.: 6.837 min
Delta R.T.: 0.027 min
Response: 1096815
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



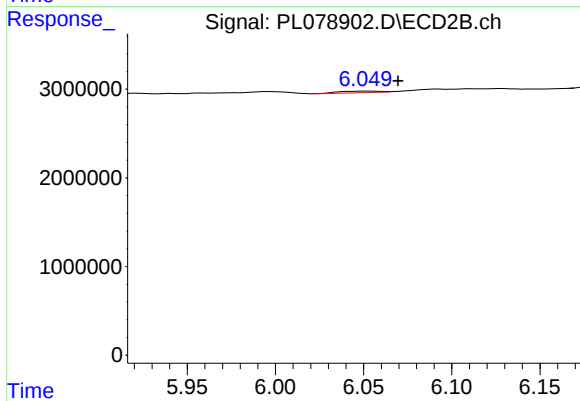
#17 4,4'-DDT

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



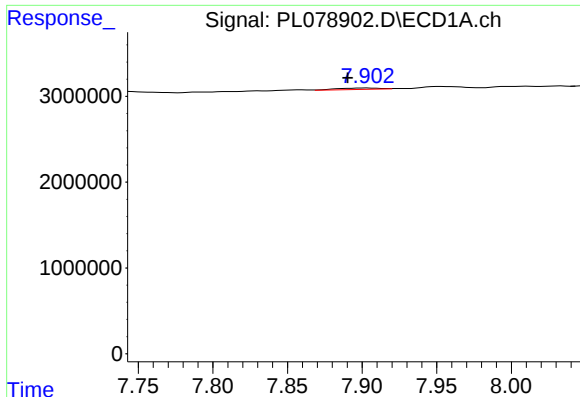
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

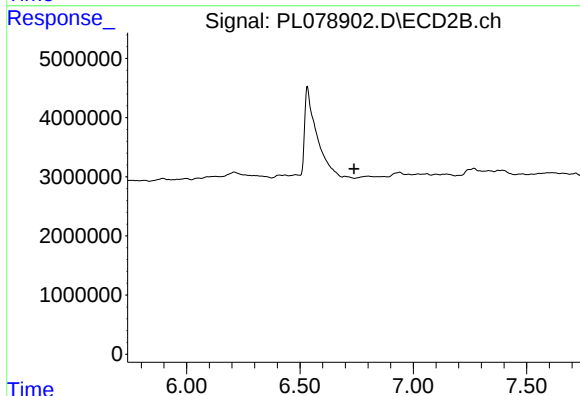
R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 283064
Conc: 0.12 ng/ml



#22 Mirex

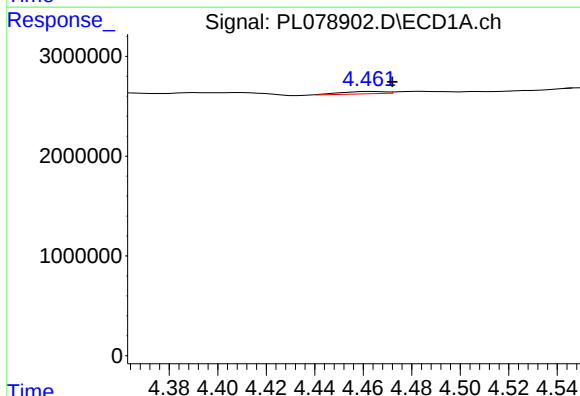
R.T.: 7.903 min
Delta R.T.: 0.012 min
Response: 330271
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



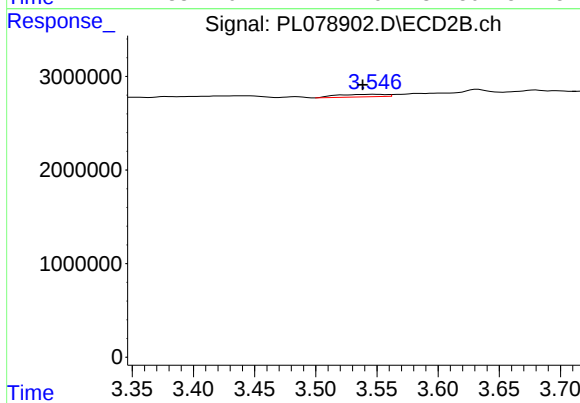
#22 Mirex

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



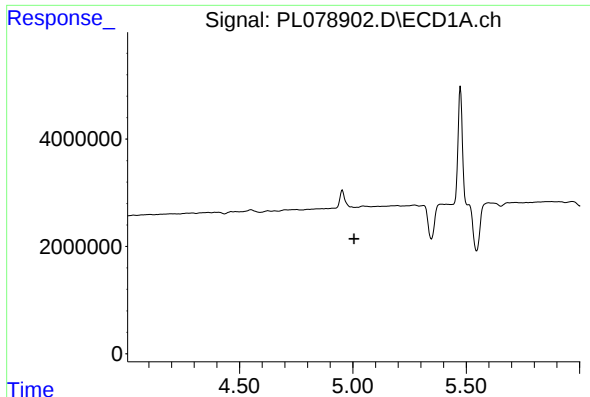
#23 Chlordane-1

R.T.: 4.463 min
Delta R.T.: -0.009 min
Response: 293400
Conc: 3.74 ng/ml



#23 Chlordane-1

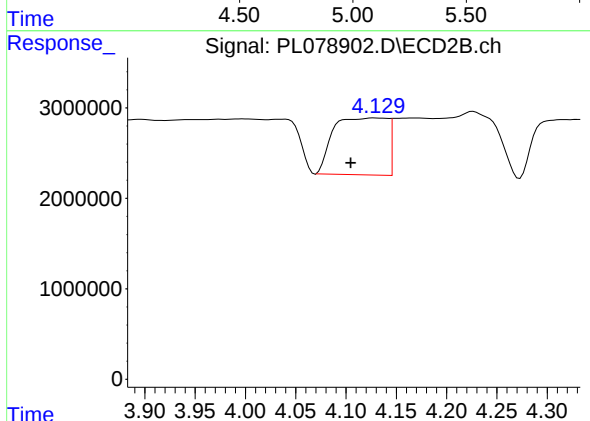
R.T.: 3.549 min
Delta R.T.: 0.010 min
Response: 766166
Conc: 7.60 ng/ml



#24 Chlordane-2

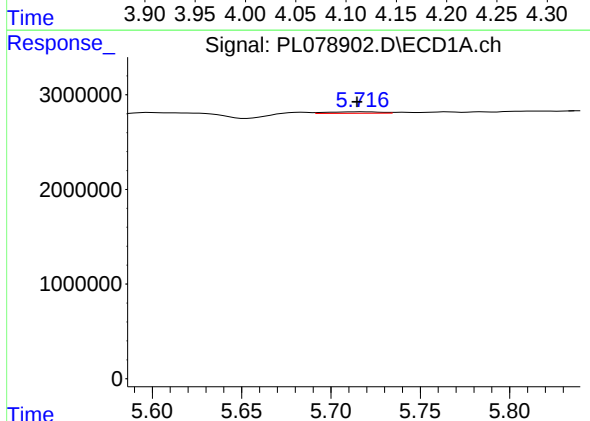
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



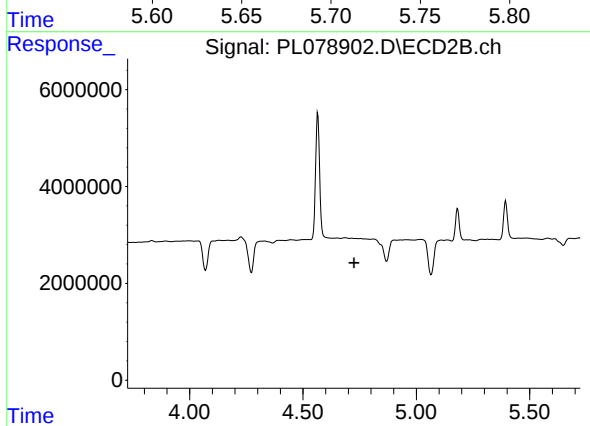
#24 Chlordane-2

R.T.: 4.128 min
Delta R.T.: 0.024 min
Response: 23273735
Conc: 218.68 ng/ml



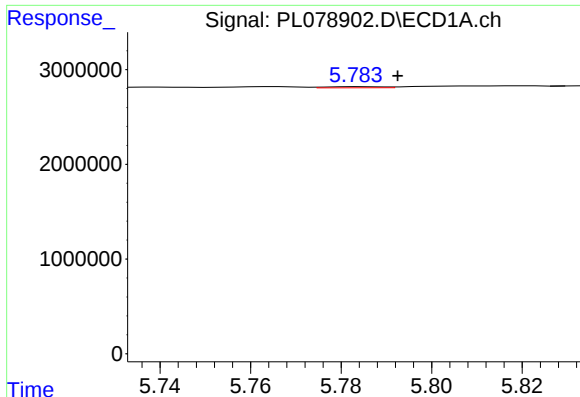
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 335550
Conc: 1.00 ng/ml



#25 Chlordane-3

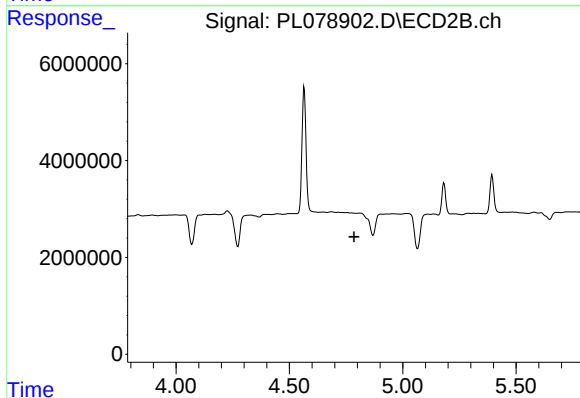
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

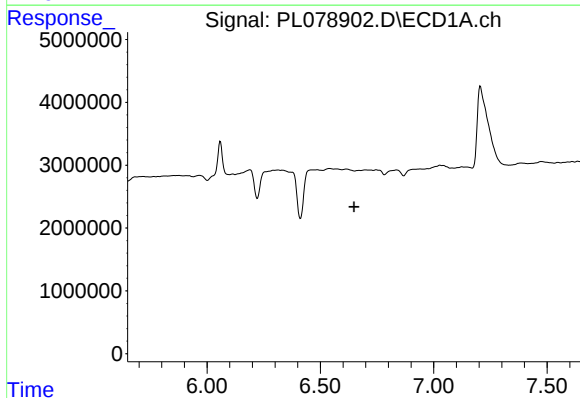
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 111574
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



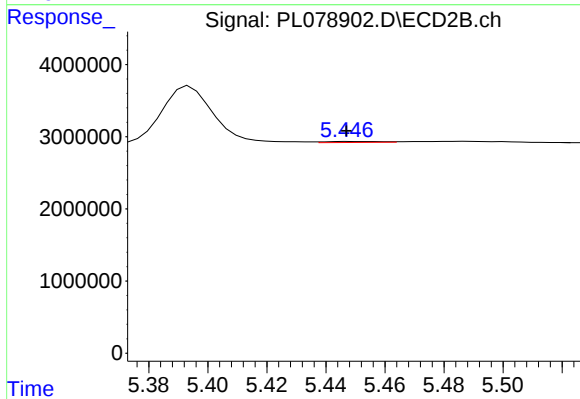
#26 Chlordane-4

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



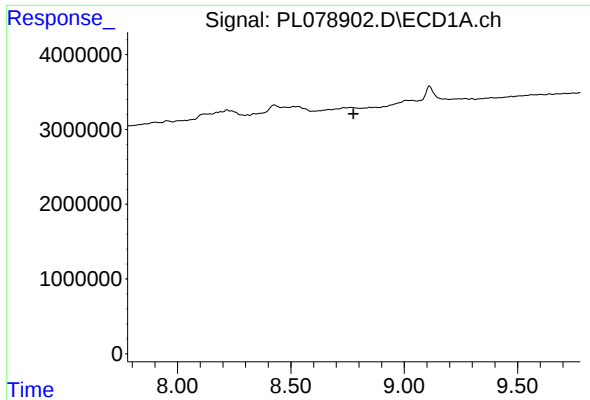
#27 Chlordane-5

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



#27 Chlordane-5

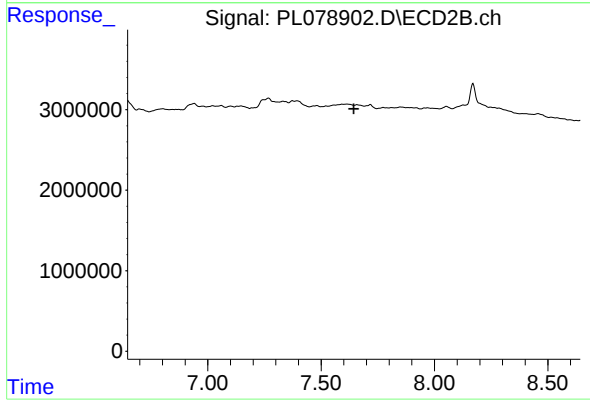
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 185788
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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