

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 21:38
 Operator : AR\AJ
 Sample : N5415-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:14:17 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-MR1 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	2.568	26937057	37193364	14.125	14.567
28)	SA Decachlor...	8.770	7.636	17534147	25080254	11.656	13.241
Target Compounds							
2)	A alpha-BHC	3.779	0.000	45233	0	0.016	N.D. #
5)	MB Aldrin	0.000	3.951f	0	77836	N.D.	0.022 #
6)	B beta-BHC	4.312f	0.000	622967	0	0.541	N.D. #
8)	B Heptachlo...	5.463	4.495f	606676	504063	0.286	0.167 #
9)	A Endosulfan I	5.855	0.000	186194	0	0.087	N.D. #
10)	B gamma-Chl...	5.710	4.719	527657	706166	0.234	0.230
11)	B alpha-Chl...	5.787	4.777	1111000	1347162	0.480	0.452
12)	B 4,4'-DDE	5.971	4.975	1013447	1189452	0.506	0.437
14)	MA Endrin	6.334f	5.390f	352234	334739	0.186	0.128 #
15)	B Endosulfa...	0.000	5.660	0	268668	N.D.	0.118 #
16)	A 4,4'-DDD	6.499	0.000	231511	0	0.139	N.D. #
17)	MA 4,4'-DDT	6.808	5.772	350465	495125	0.196	0.228
19)	B Endosulfa...	0.000	6.056	0	385230	N.D.	0.162 #
23)	Chlordane-1	0.000	3.533	0	257688	N.D.	2.555 #
25)	Chlordane-3	5.710	4.719	527657	706166	1.580	2.317 #
26)	Chlordane-4	5.787	4.777	1111000	1347162	2.706	4.123 #

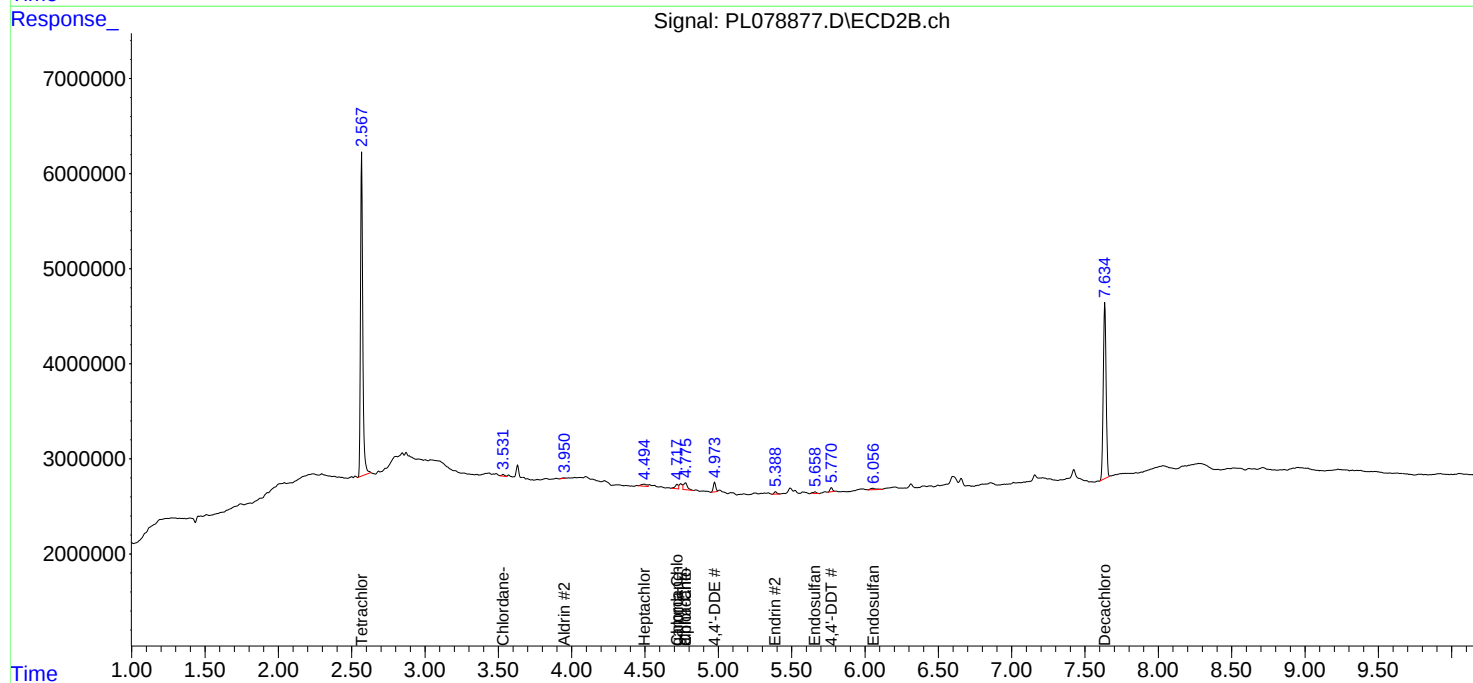
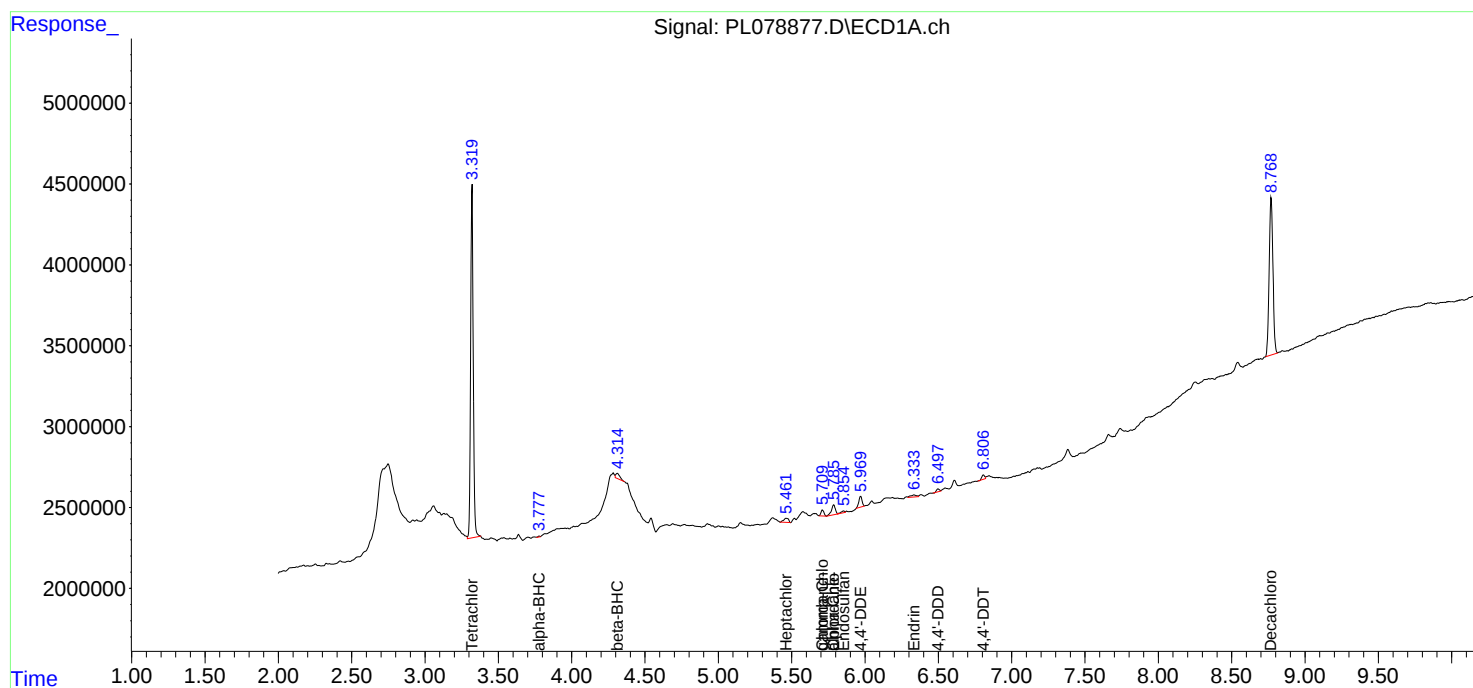
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

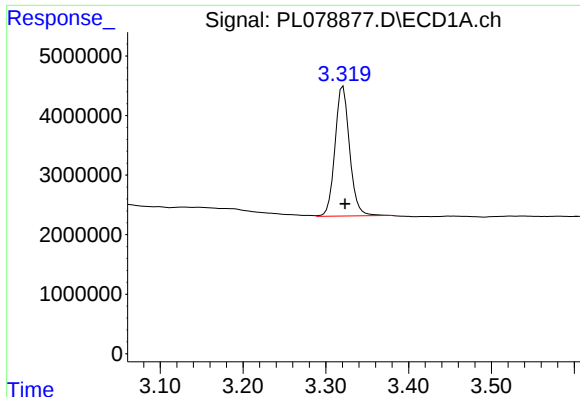
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Quant Time: Nov 08 02:14:17 2022
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Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

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

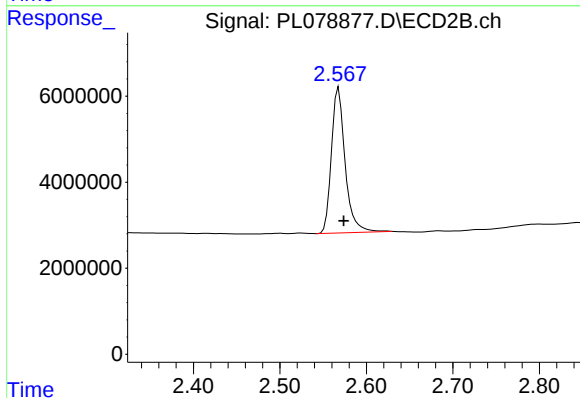




#1 Tetrachloro-m-xylene

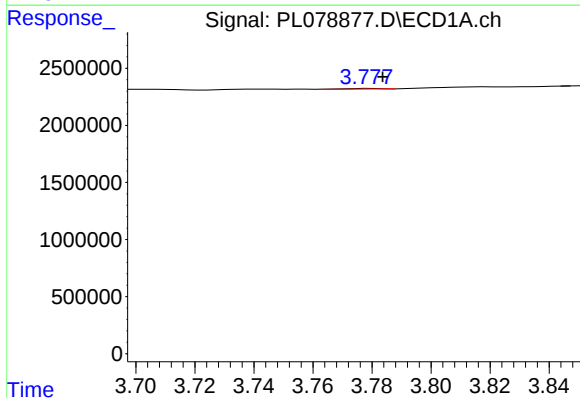
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 26937057
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



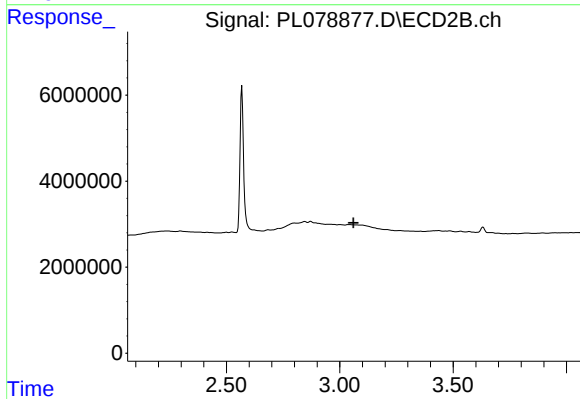
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 37193364
Conc: 14.57 ng/ml



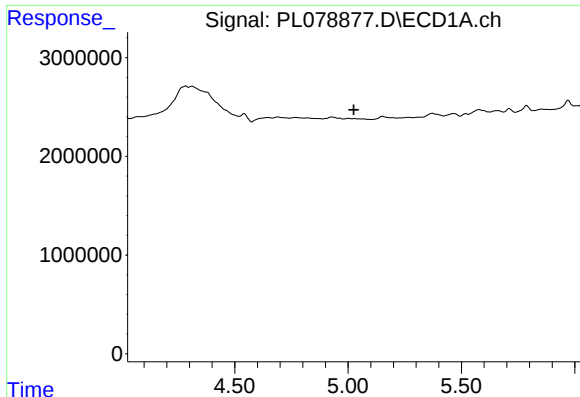
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 45233
Conc: 0.02 ng/ml



#2 alpha-BHC

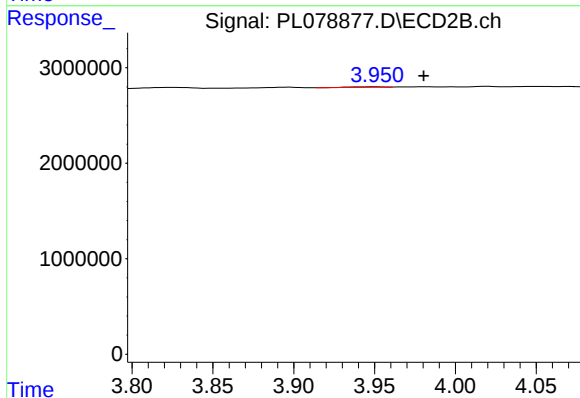
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#5 Aldrin

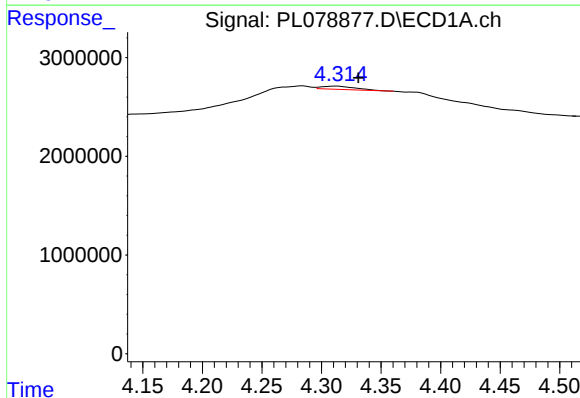
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



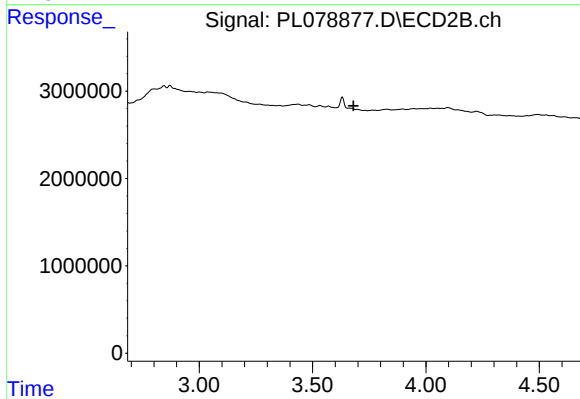
#5 Aldrin

R.T.: 3.951 min
Delta R.T.: -0.029 min
Response: 77836
Conc: 0.02 ng/ml



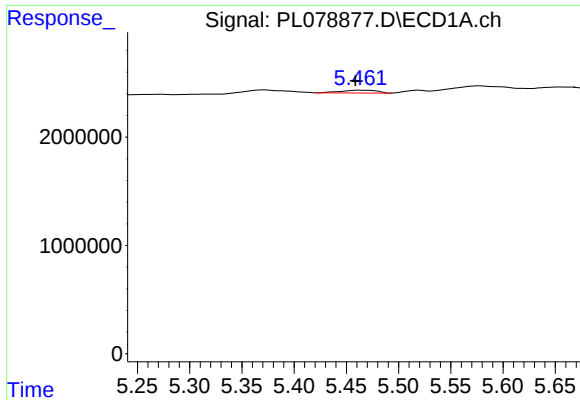
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 622967
Conc: 0.54 ng/ml



#6 beta-BHC

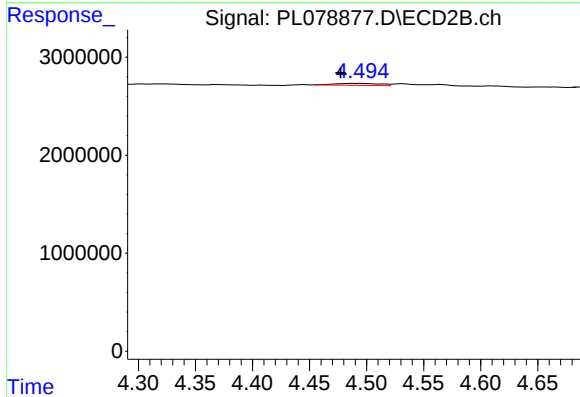
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

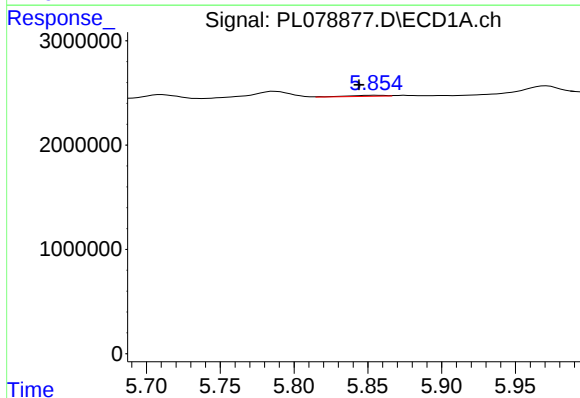
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 606676
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



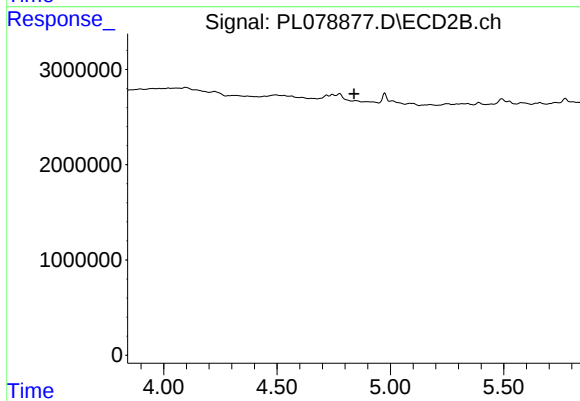
#8 Heptachlor epoxide

R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 504063
Conc: 0.17 ng/ml



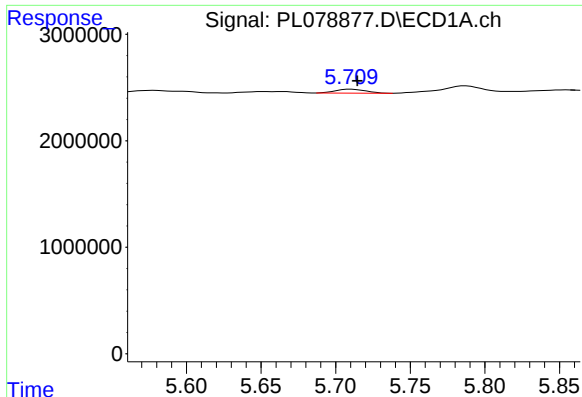
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 186194
Conc: 0.09 ng/ml



#9 Endosulfan I

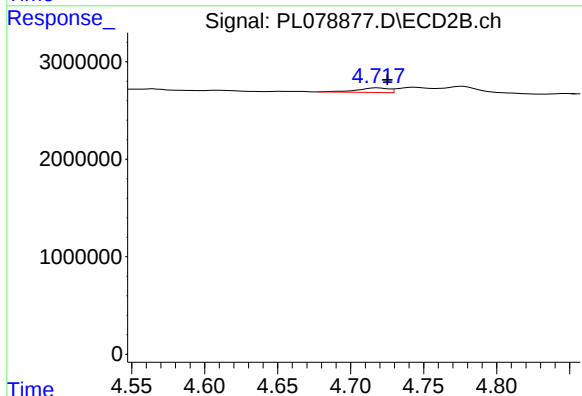
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

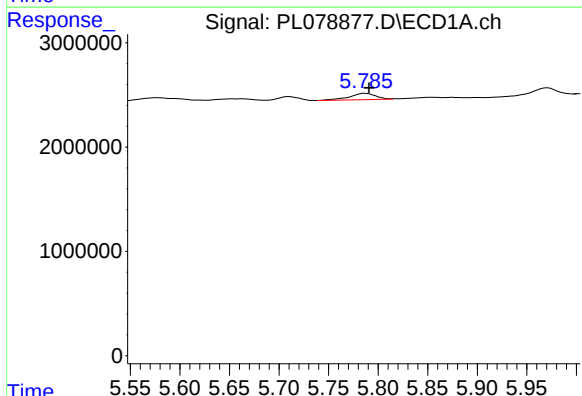
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 527657
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



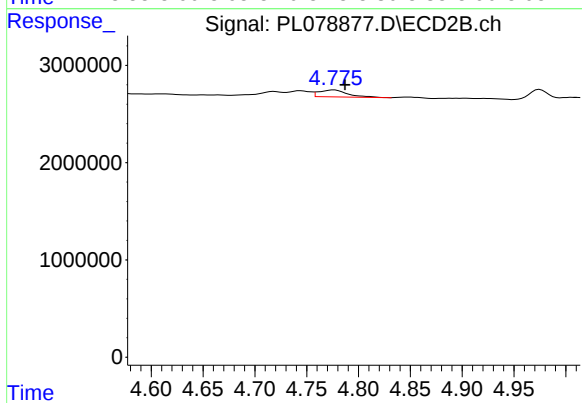
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 706166
Conc: 0.23 ng/ml



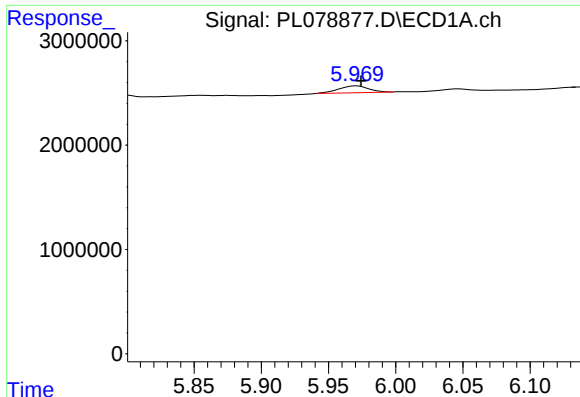
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 1111000
Conc: 0.48 ng/ml



#11 alpha-Chlordane

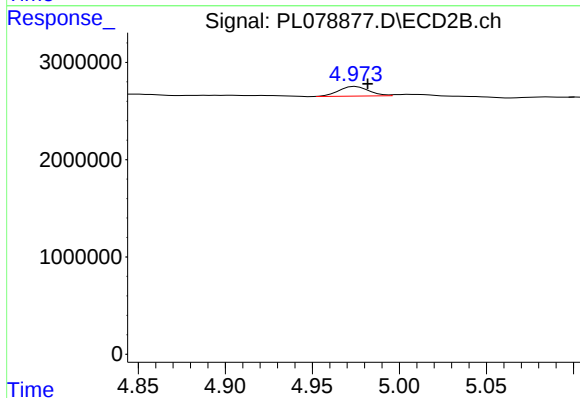
R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 1347162
Conc: 0.45 ng/ml



#12 4,4'-DDE

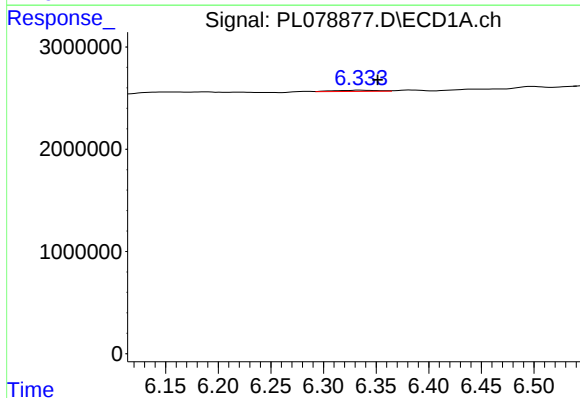
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1013447
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



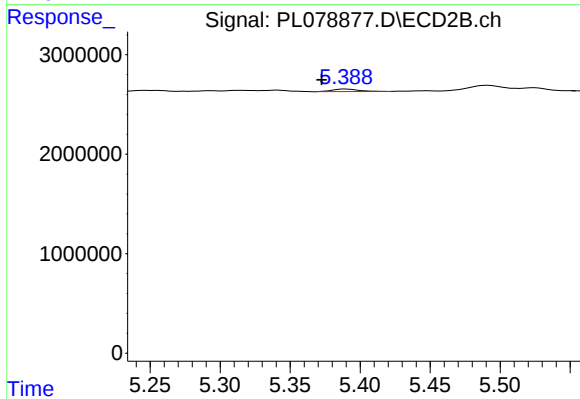
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1189452
Conc: 0.44 ng/ml



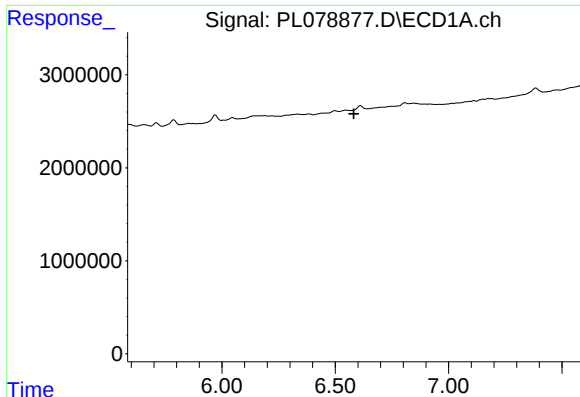
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 352234
Conc: 0.19 ng/ml



#14 Endrin

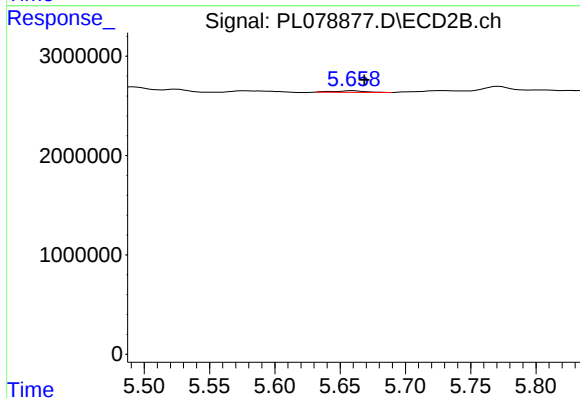
R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 334739
Conc: 0.13 ng/ml



#15 Endosulfan II

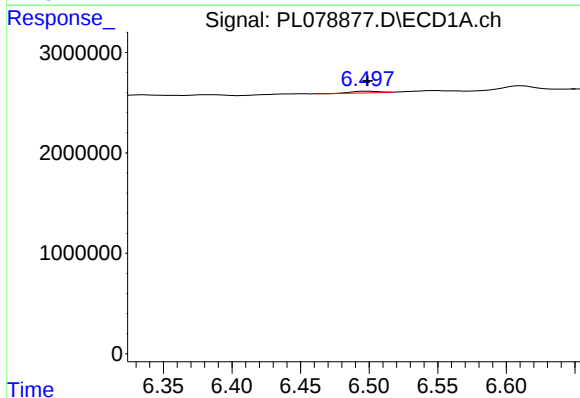
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



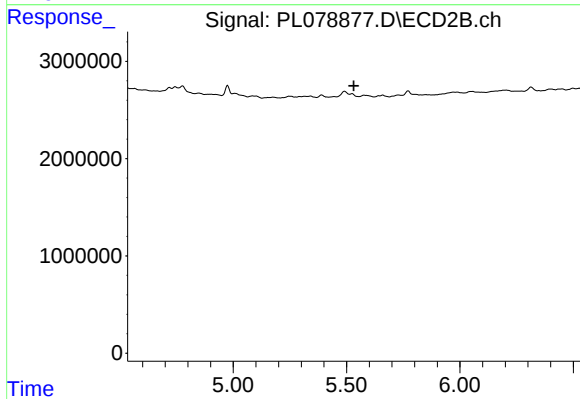
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 268668
Conc: 0.12 ng/ml



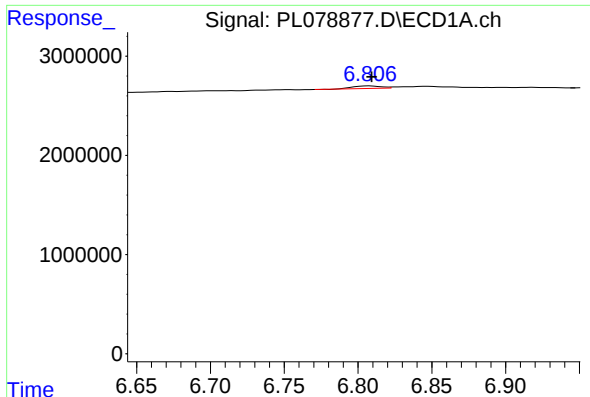
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 231511
Conc: 0.14 ng/ml



#16 4,4'-DDD

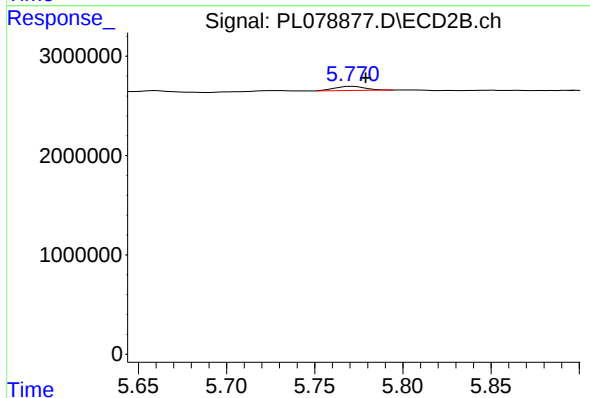
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

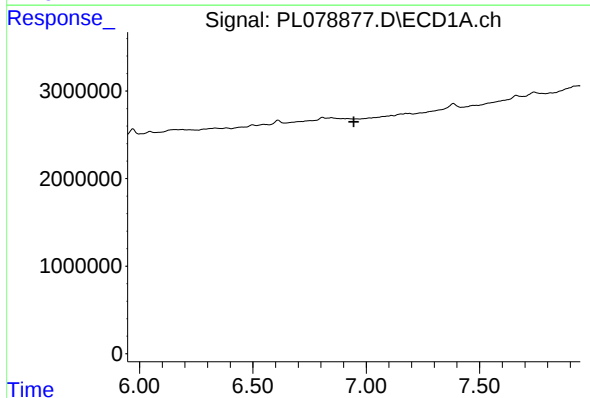
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 350465
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



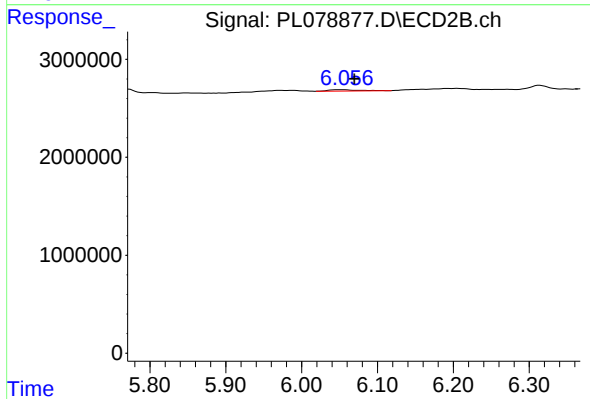
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 495125
Conc: 0.23 ng/ml



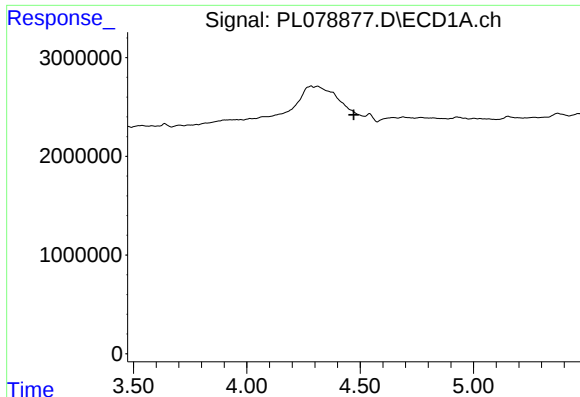
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

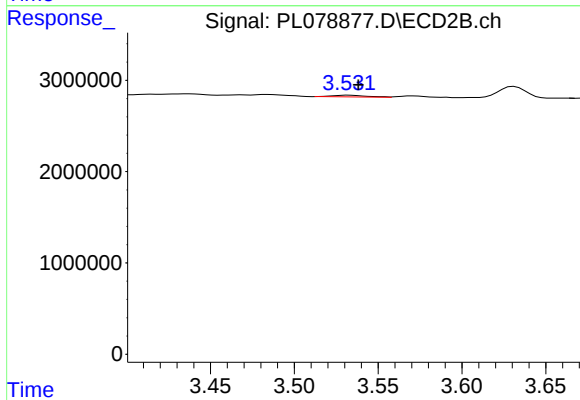
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 385230
Conc: 0.16 ng/ml



#23 Chlordane-1

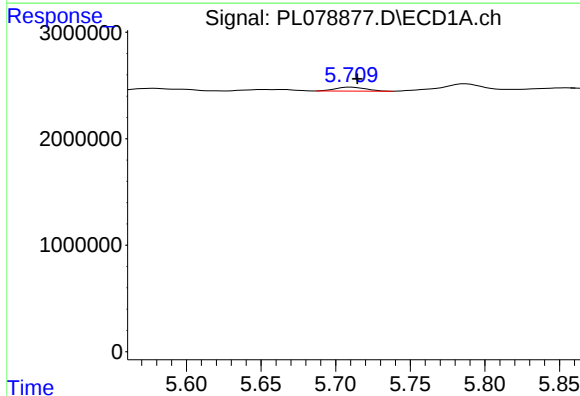
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



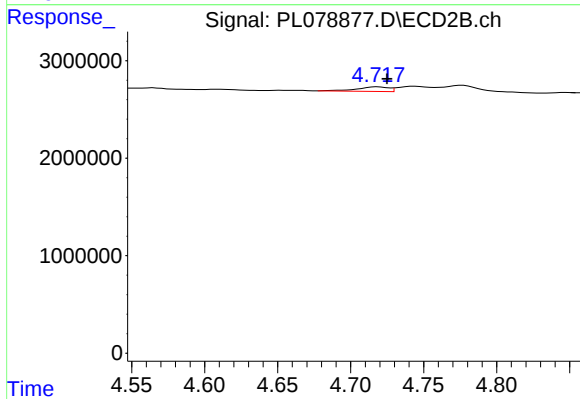
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 257688
Conc: 2.56 ng/ml



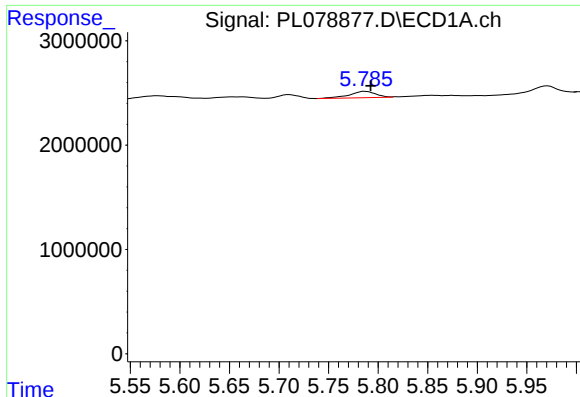
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 527657
Conc: 1.58 ng/ml



#25 Chlordane-3

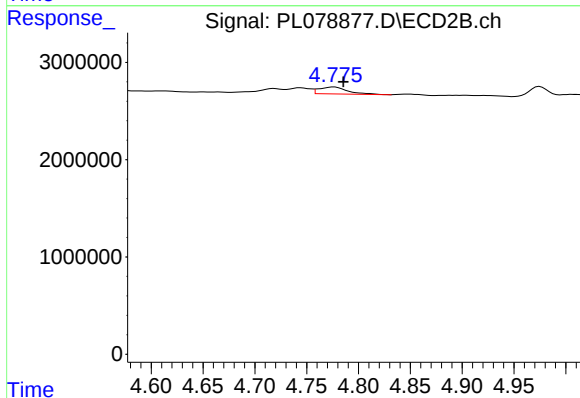
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 706166
Conc: 2.32 ng/ml



#26 Chlordane-4

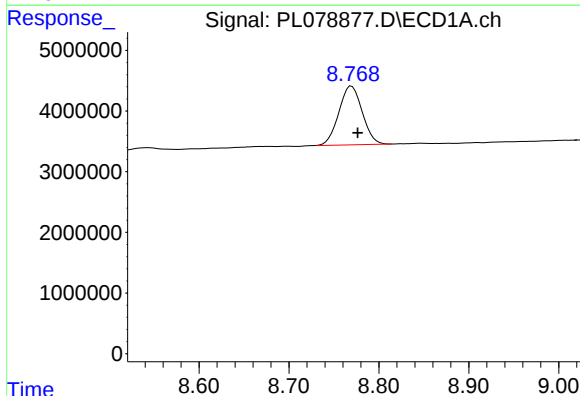
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 1111000
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



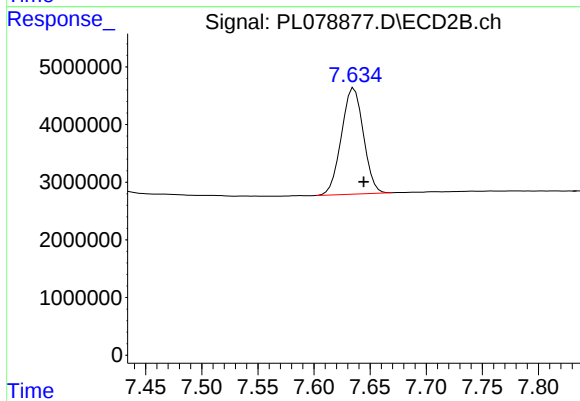
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 1347162
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 17534147
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 25080254
Conc: 13.24 ng/ml