

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:39
 Operator : AR\AJ
 Sample : N5436-10RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:18:12 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...	3.321	2.568	39403234	25164815	20.662	9.856 #
28)	SA Decachlor...	8.768	7.634	288.7E6	344.8E6	191.934	182.024
Target Compounds							
3)	MA gamma-BHC...	4.113	0.000	65510040	0	24.520	N.D. #
4)	MA Heptachlor	4.713f	3.722	704012	403.7E6	0.271	116.415 #
5)	MB Aldrin	4.998f	3.998f	6992004	121.4E6	2.823	34.681 #
6)	B beta-BHC	4.320	3.673	2123717	1403755	1.844	0.978 #
7)	B delta-BHC	4.593f	3.899	216.8E6	48742696	95.213	13.386 #
8)	B Heptachlo...	5.455	4.471	142.7E6	12029912	67.213	3.992 #
9)	A Endosulfan I	5.829f	4.848	12902829	1041289	6.048	0.364 #
10)	B gamma-Chl...	5.712	4.703f	24526709	108.4E6	10.866	35.372 #
11)	B alpha-Chl...	5.789	4.793	18390769	42366363	7.948	14.215 #
12)	B 4,4'-DDE	5.970	5.011f	25857978	2072346	12.920	0.761 #
13)	MA Dieldrin	6.115	5.125f	220.2E6	96415798	102.116	32.539 #
14)	MA Endrin	6.351	5.386	68820924	107.6E6	36.263	41.302
15)	B Endosulfa...	6.559f	5.657	471.3E6	168.0E6	251.215	73.821 #
16)	A 4,4'-DDD	6.495	5.525	676.8E6	11366627	406.019	5.175 #
17)	MA 4,4'-DDT	0.000	5.765	0	156.3E6	N.D.	72.051 #
19)	B Endosulfa...	0.000	6.060	0	2002.1E6	N.D.	841.054 #
20)	A Methoxychlor	7.316f	0.000	96165528	0	104.427	N.D. #
22)	Mirex	7.916f	6.754	952.8E6	-6122907	652.663	N.D. #
23)	Chlordane-1	4.471	3.532	27178225	7012921	346.872	69.535 #
24)	Chlordane-2	4.998	4.100	6992004	17469582	84.502	164.147 #
25)	Chlordane-3	5.712	4.703f	24526709	108.4E6	73.424	355.650 #
26)	Chlordane-4	5.789	4.793	18390769	42366363	44.797	129.654 #
27)	Chlordane-5	6.674f	5.446	-5117888	753.2E6	N.D.	9235.660

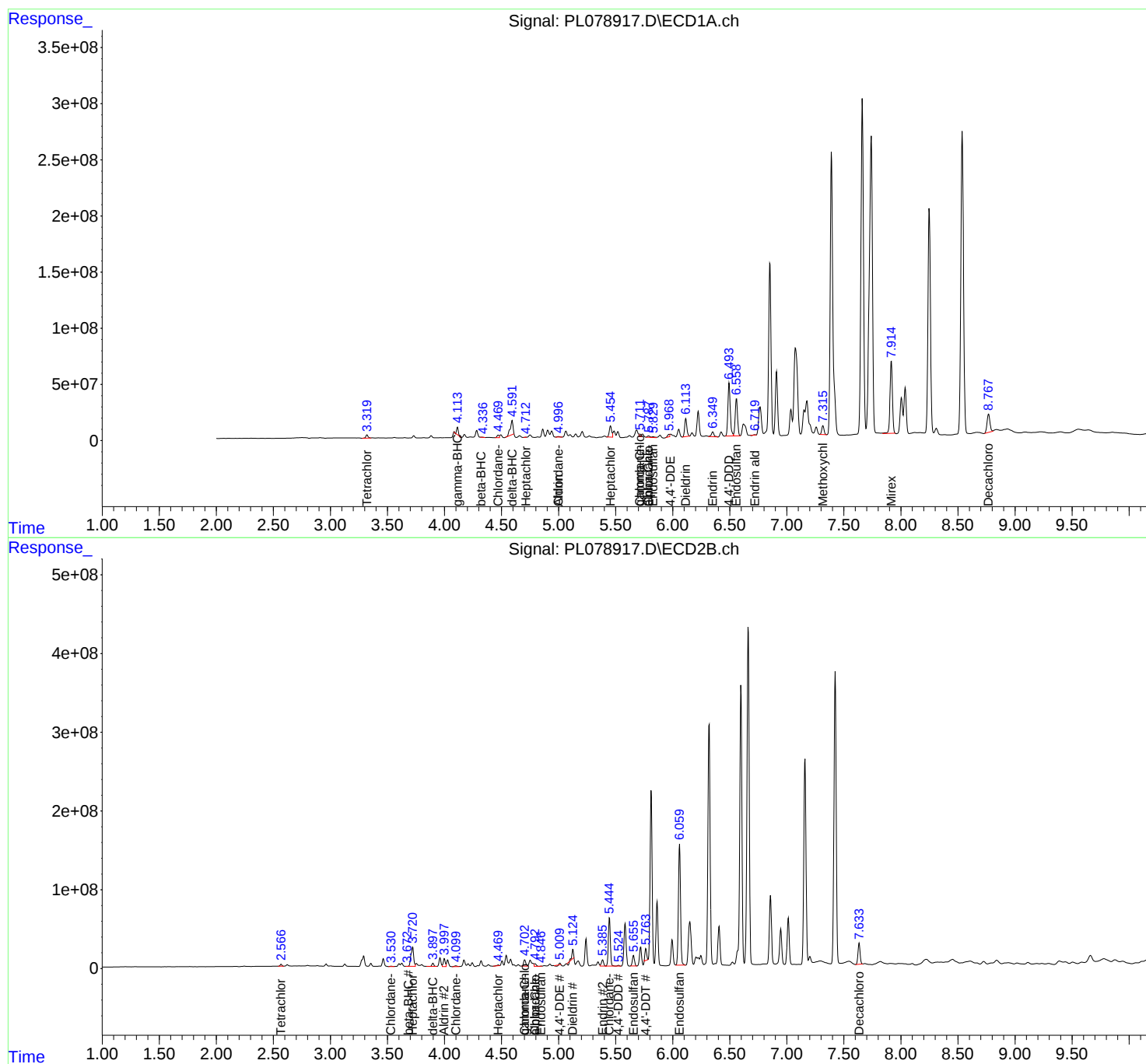
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

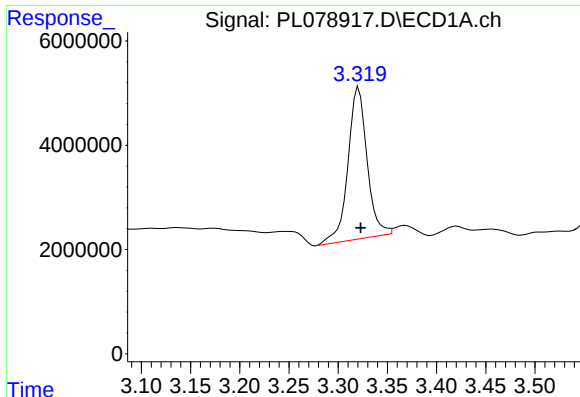
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:39
Operator : AR\AJ
Sample : N5436-10RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:18:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

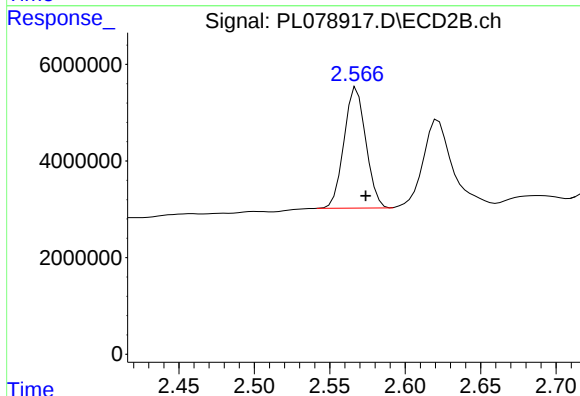




#1 Tetrachloro-m-xylene

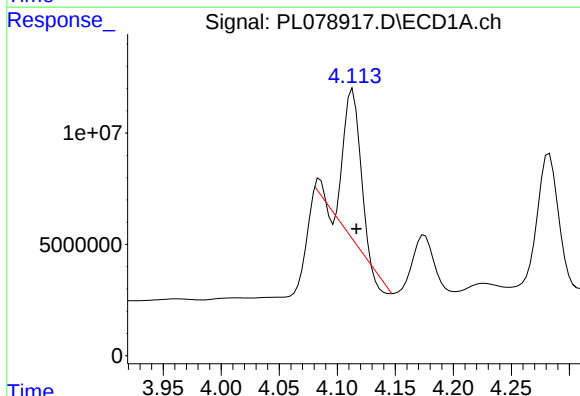
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39403234
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



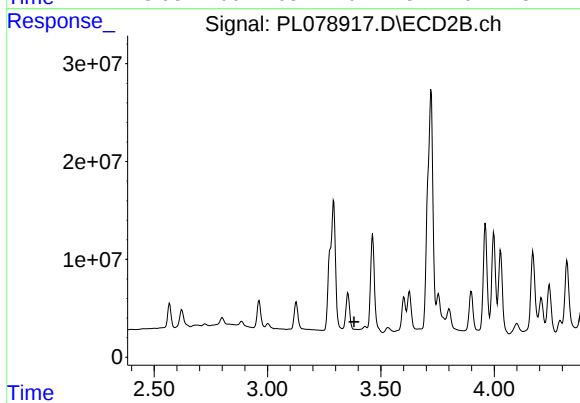
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 25164815
Conc: 9.86 ng/ml



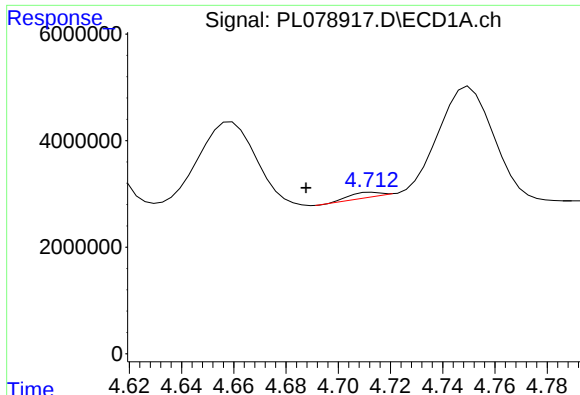
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 65510040
Conc: 24.52 ng/ml



#3 gamma-BHC (Lindane)

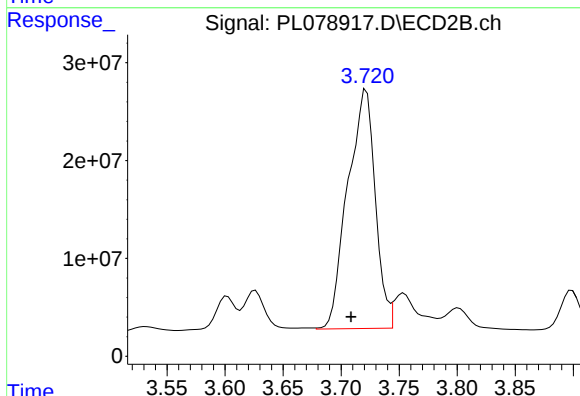
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

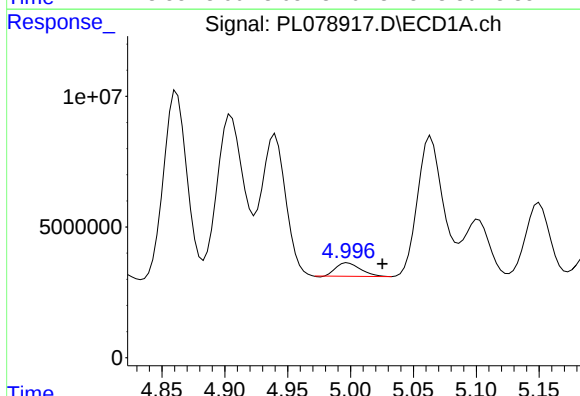
R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 704012
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



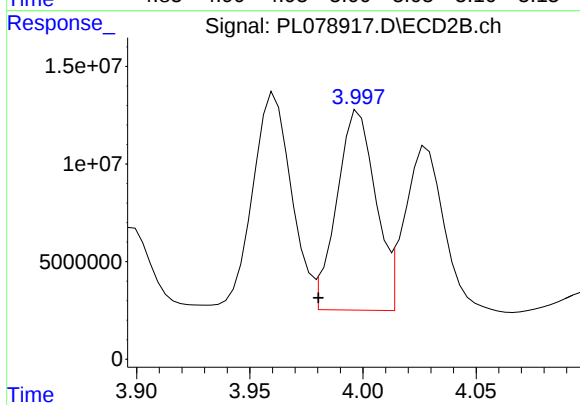
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 403704958
Conc: 116.41 ng/ml



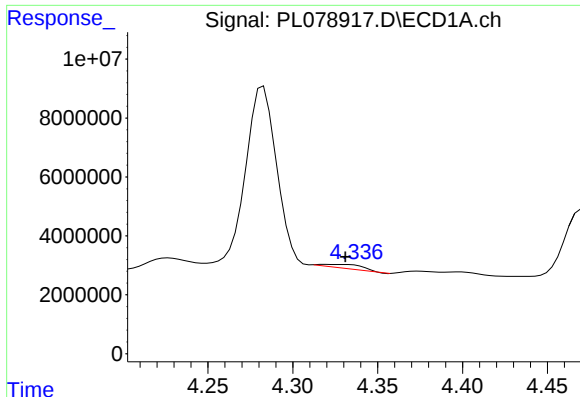
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.028 min
Response: 6992004
Conc: 2.82 ng/ml



#5 Aldrin

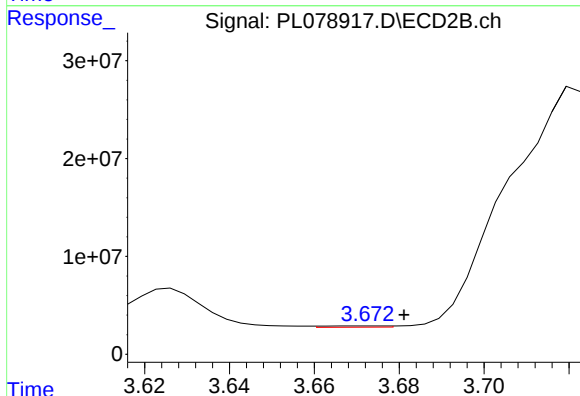
R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 121442458
Conc: 34.68 ng/ml



#6 beta-BHC

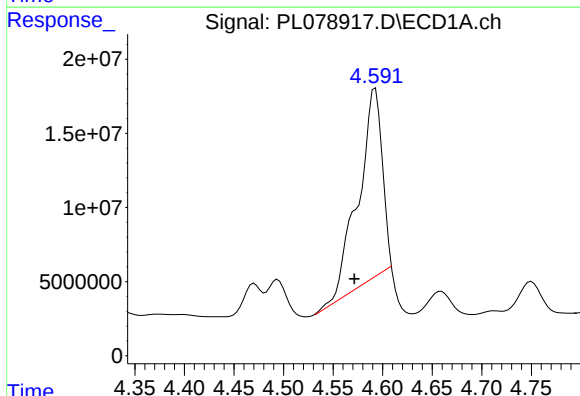
R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 2123717
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



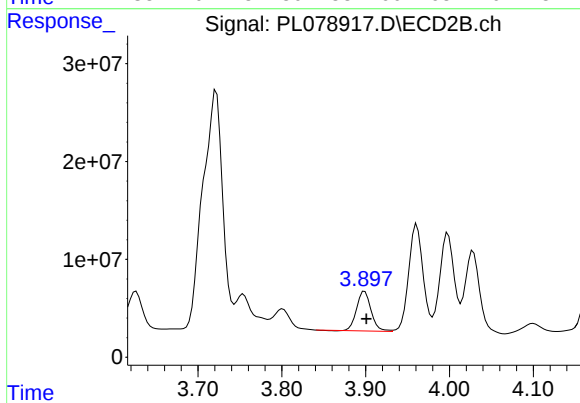
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 1403755
Conc: 0.98 ng/ml



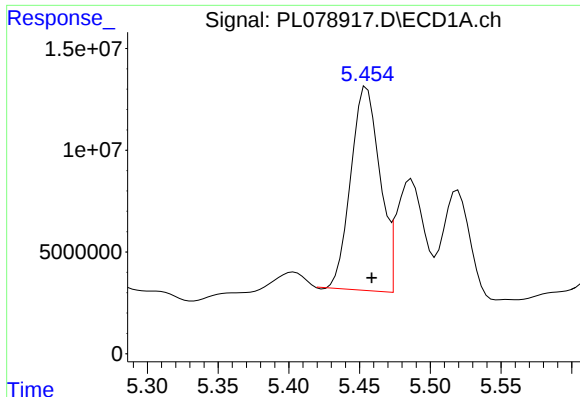
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.021 min
Response: 216786260
Conc: 95.21 ng/ml



#7 delta-BHC

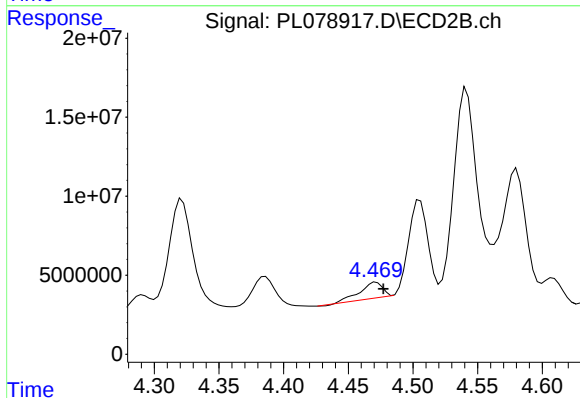
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 48742696
Conc: 13.39 ng/ml



#8 Heptachlor epoxide

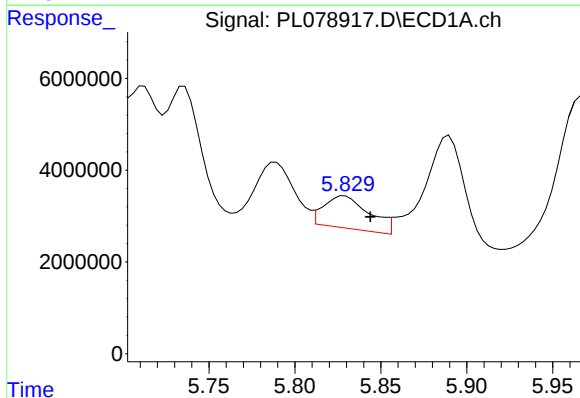
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 142693525
Conc: 67.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



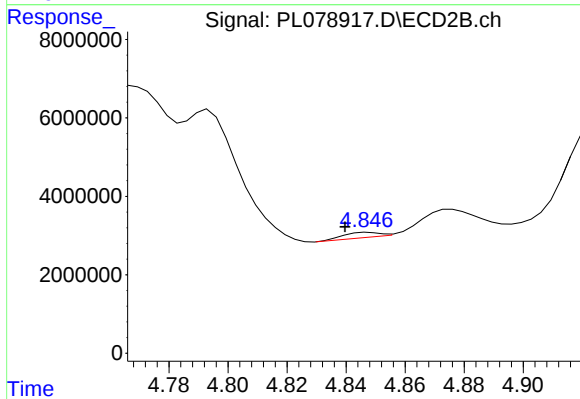
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 12029912
Conc: 3.99 ng/ml



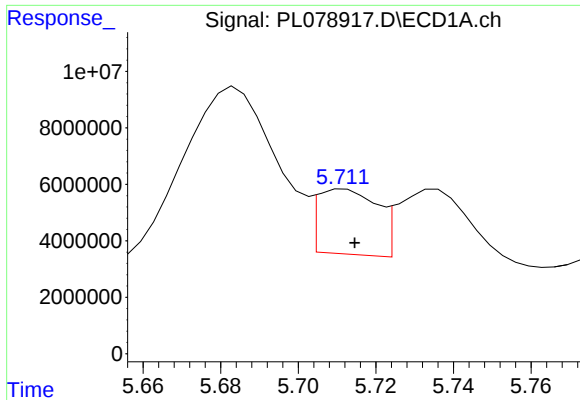
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 12902829
Conc: 6.05 ng/ml



#9 Endosulfan I

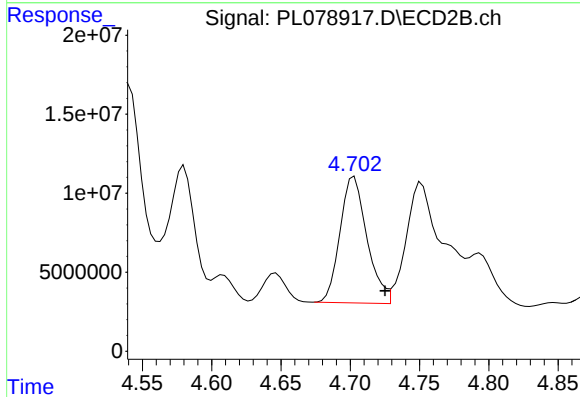
R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 1041289
Conc: 0.36 ng/ml



#10 gamma-Chlordane

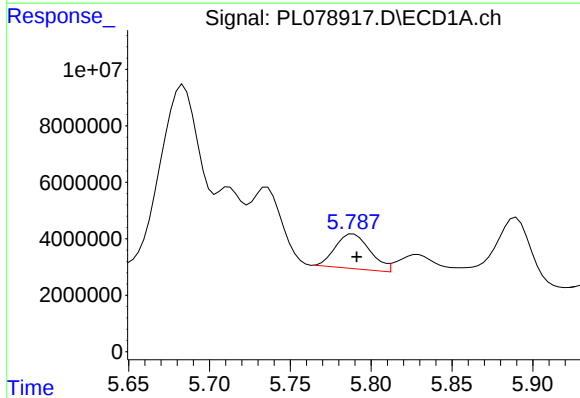
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 24526709
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



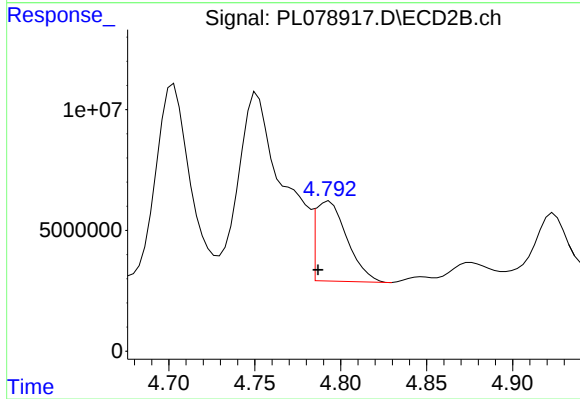
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 108396742
Conc: 35.37 ng/ml



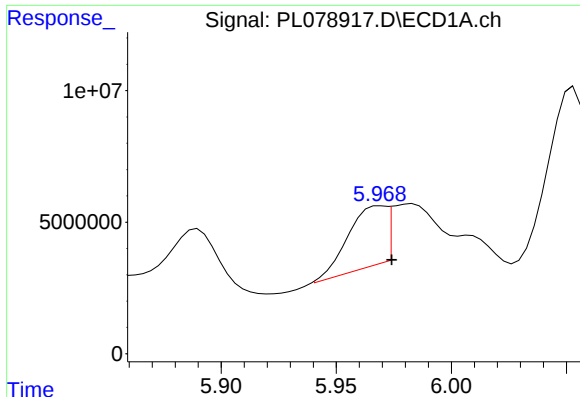
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 18390769
Conc: 7.95 ng/ml



#11 alpha-Chlordane

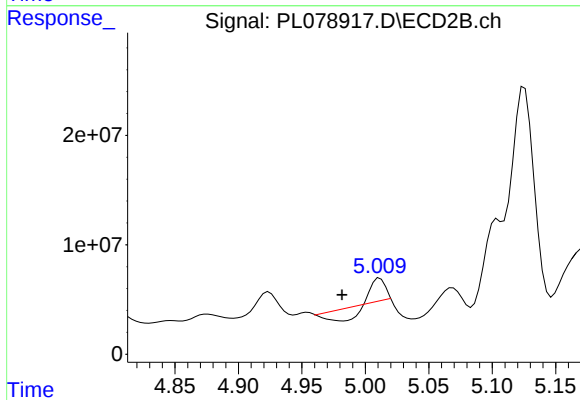
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 42366363
Conc: 14.22 ng/ml



#12 4,4'-DDE

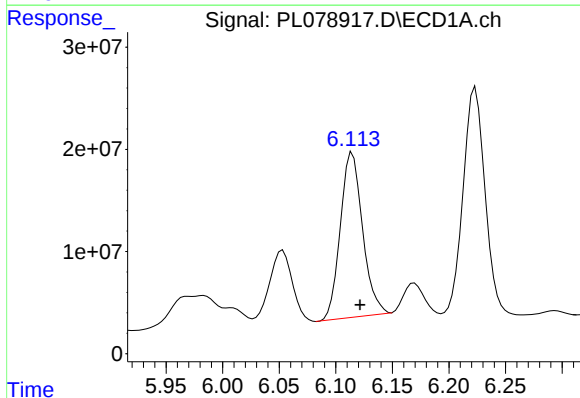
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 25857978
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



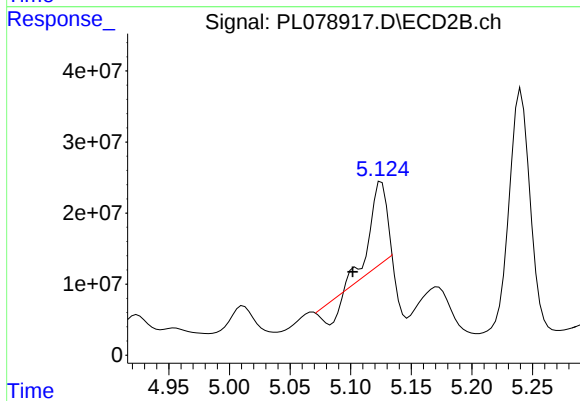
#12 4,4'-DDE

R.T.: 5.011 min
Delta R.T.: 0.030 min
Response: 2072346
Conc: 0.76 ng/ml



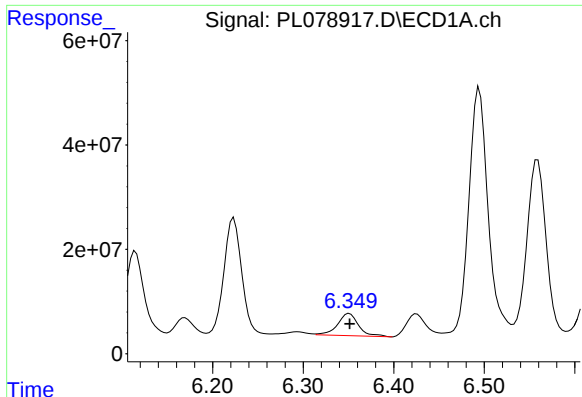
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 220214634
Conc: 102.12 ng/ml



#13 Dieldrin

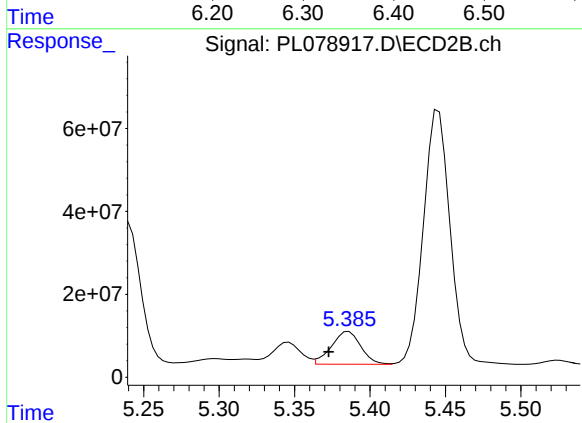
R.T.: 5.125 min
Delta R.T.: 0.024 min
Response: 96415798
Conc: 32.54 ng/ml



#14 Endrin

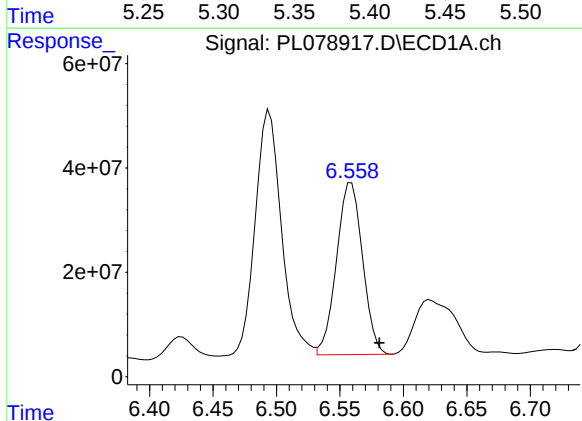
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 68820924
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



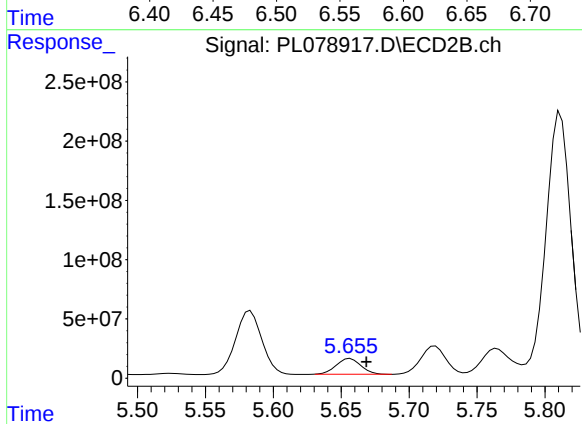
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 107602866
Conc: 41.30 ng/ml



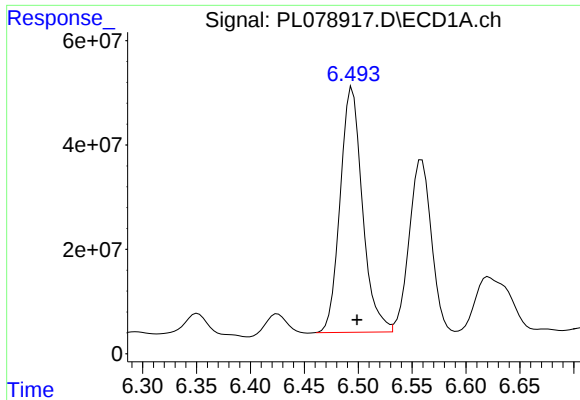
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 471320513
Conc: 251.22 ng/ml



#15 Endosulfan II

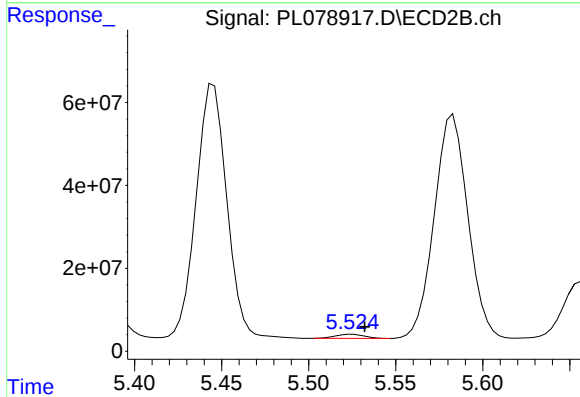
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 168035691
Conc: 73.82 ng/ml



#16 4,4'-DDD

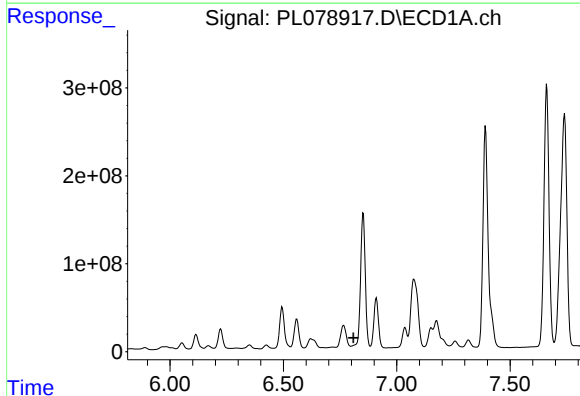
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 676843299
Conc: 406.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



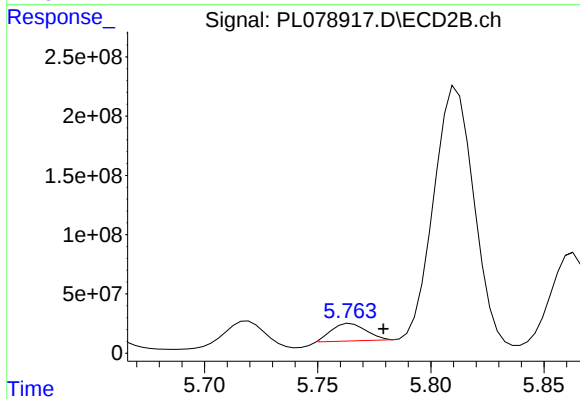
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 11366627
Conc: 5.18 ng/ml



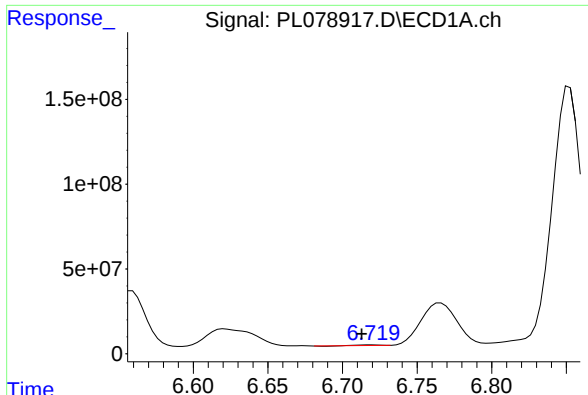
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

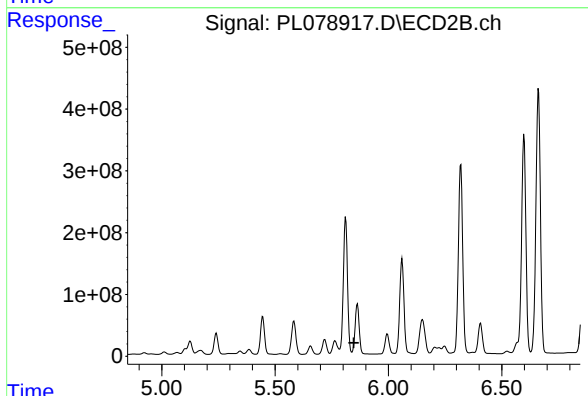
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 156287654
Conc: 72.05 ng/ml



#18 Endrin aldehyde

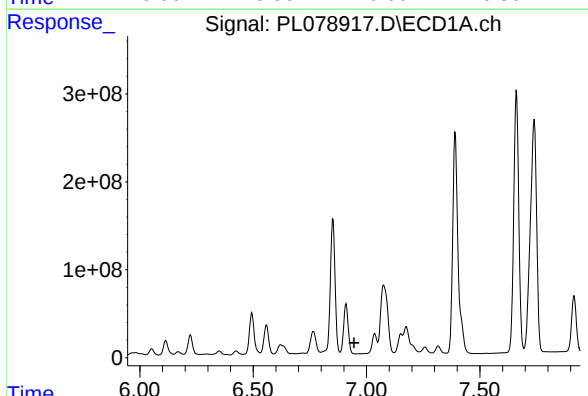
R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 1884932
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



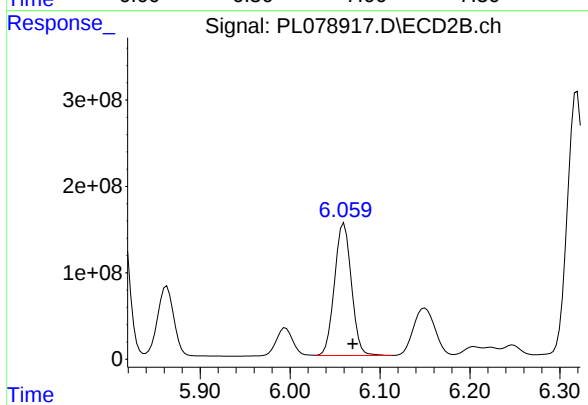
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: -4297053927
Conc: N.D.



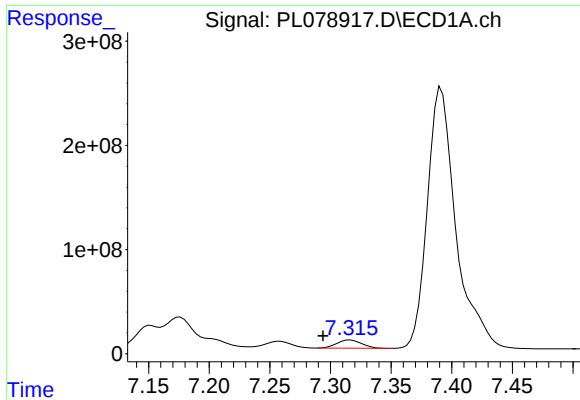
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

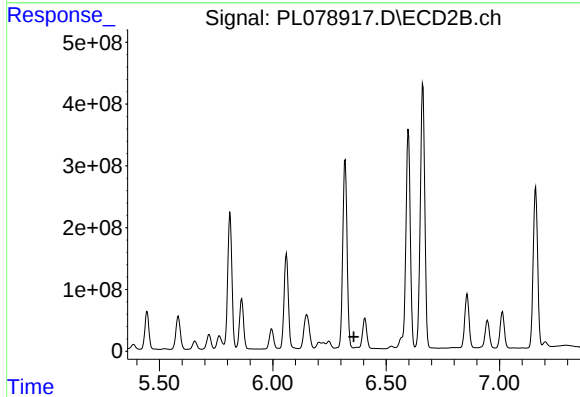
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 2002123029
Conc: 841.05 ng/ml



#20 Methoxychlor

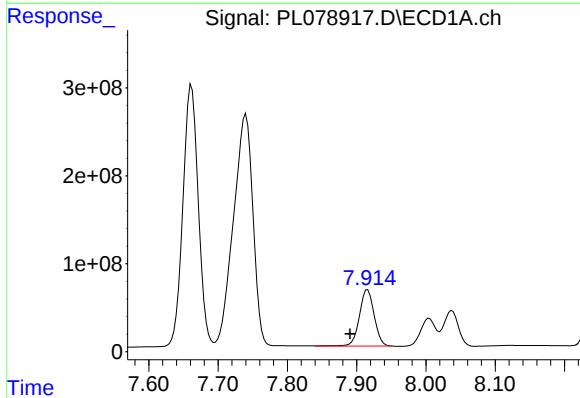
R.T.: 7.316 min
Delta R.T.: 0.023 min
Response: 96165528
Conc: 104.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



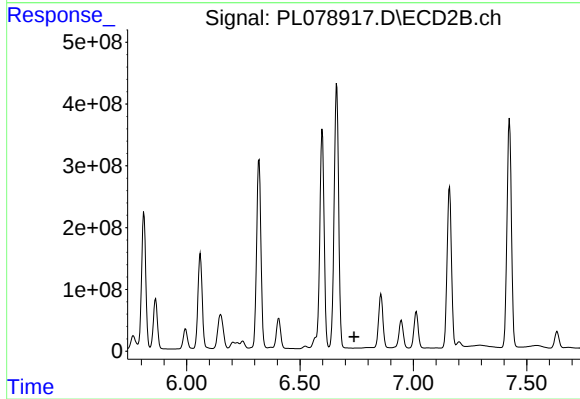
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



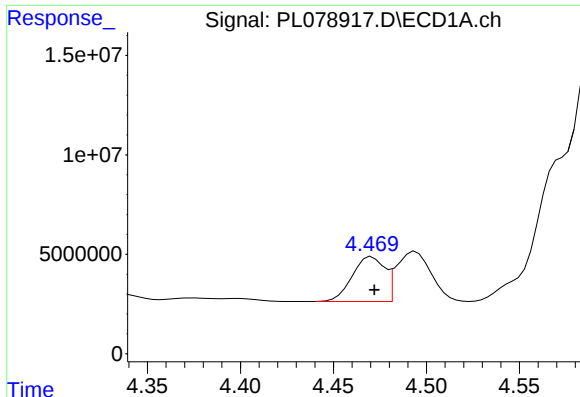
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 952769658
Conc: 652.66 ng/ml



#22 Mirex

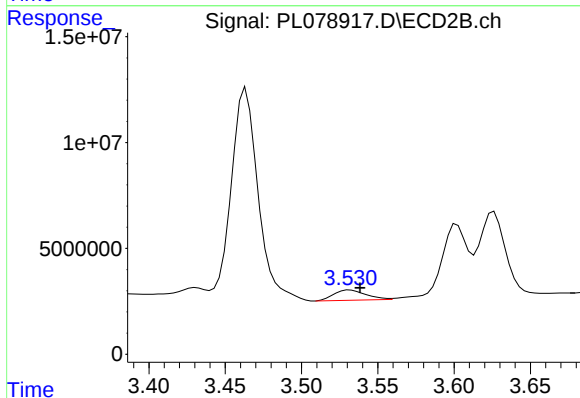
R.T.: 6.754 min
Delta R.T.: 0.015 min
Response: -6122907
Conc: N.D.



#23 Chlordane-1

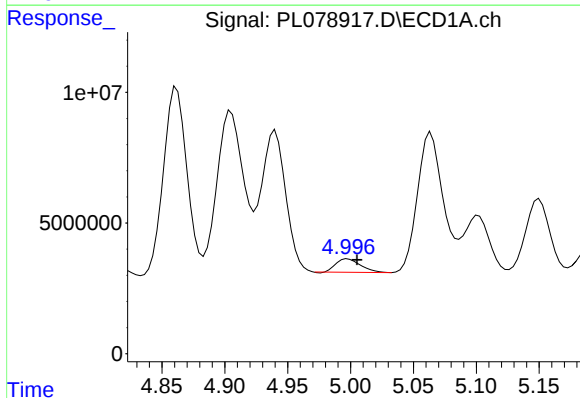
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 27178225
Conc: 346.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



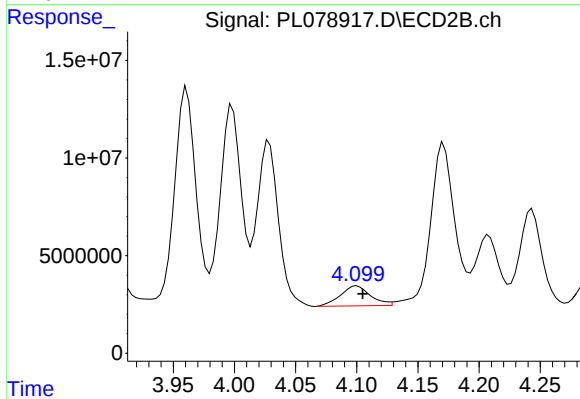
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 7012921
Conc: 69.53 ng/ml



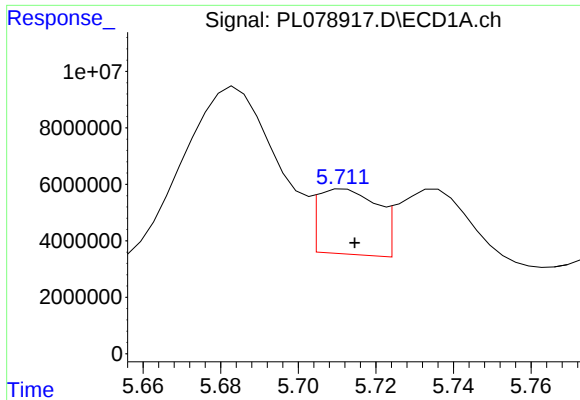
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 6992004
Conc: 84.50 ng/ml



#24 Chlordane-2

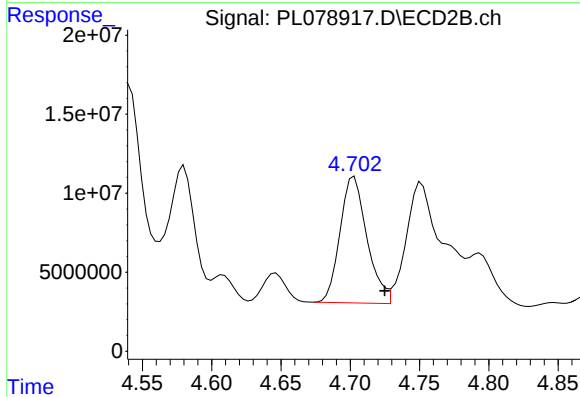
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 17469582
Conc: 164.15 ng/ml



#25 Chlordane-3

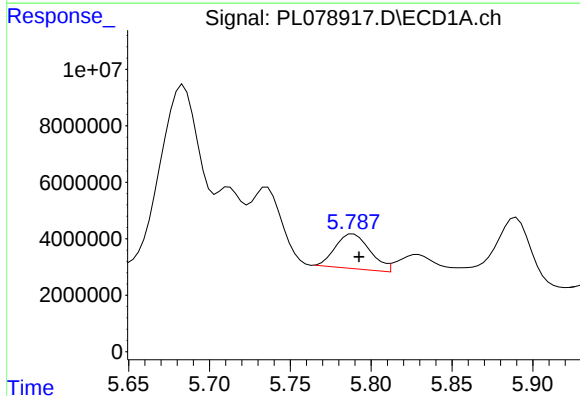
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 24526709
Conc: 73.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



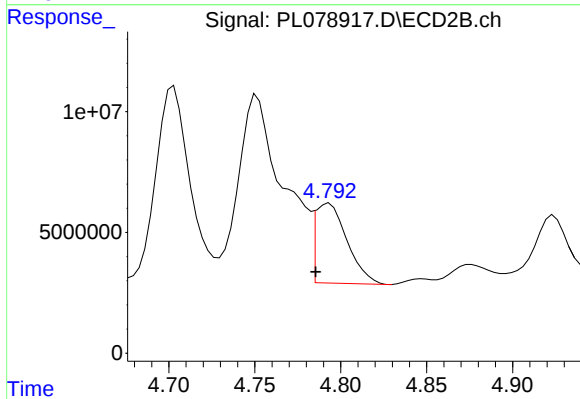
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 108396742
Conc: 355.65 ng/ml



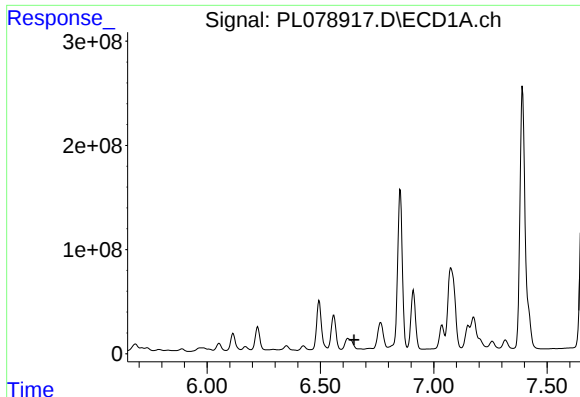
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 18390769
Conc: 44.80 ng/ml



#26 Chlordane-4

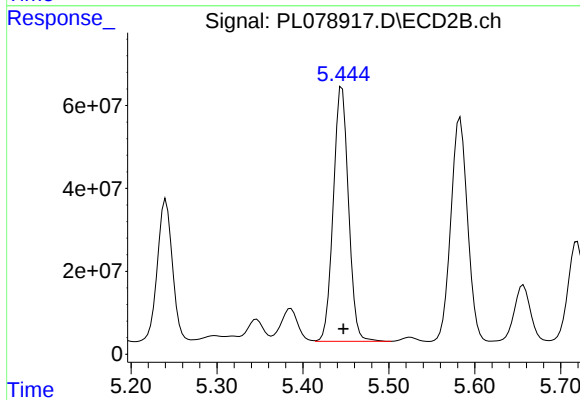
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 42366363
Conc: 129.65 ng/ml



#27 Chlordane-5

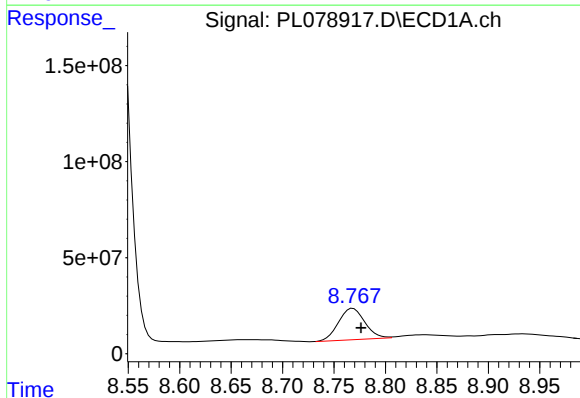
R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: -5117888
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



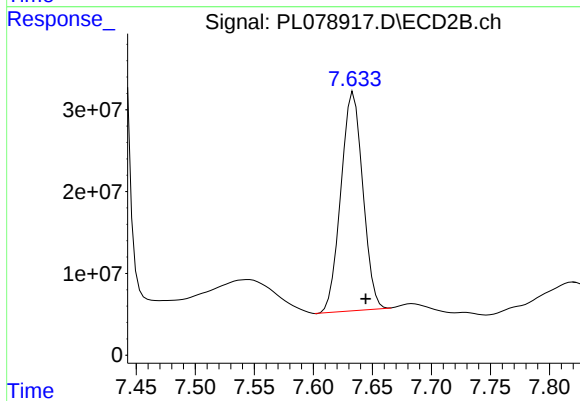
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 753225695
Conc: 9235.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 288737734
Conc: 191.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 344772067
Conc: 182.02 ng/ml