

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 16:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

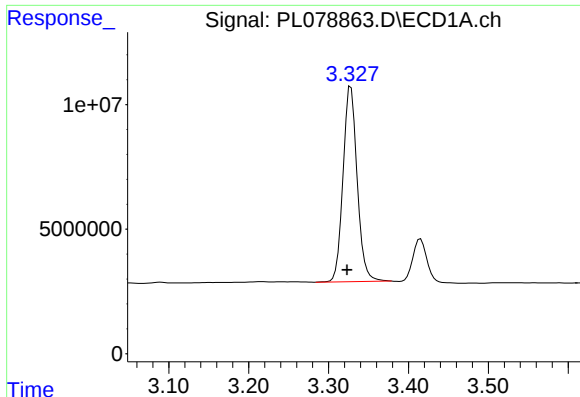
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.565	96567373	148.8E6	50.638	58.265
28)	SA Decachlor...	8.780	7.637	61686760	88968883	41.005	46.972
Target Compounds							
2)	A alpha-BHC	3.789	0.000	2872419	0	1.000	N.D. #
3)	MA gamma-BHC...	4.138f	0.000	506074	0	0.189	N.D. #
4)	MA Heptachlor	4.693	3.701	49249168	71416207	18.971	20.594
5)	MB Aldrin	5.010	3.995	39569335	6710722	15.977	1.916 #
6)	B beta-BHC	4.338	3.701f	2586031	71416207	2.245	49.773 #
7)	B delta-BHC	0.000	3.883f	0	6727662	N.D.	1.848 #
8)	B Heptachlo...	5.454	0.000	39948406	0	18.817	N.D. #
9)	A Endosulfan I	5.845	4.827	1895174	14563627	0.888	5.087 #
10)	B gamma-Chl...	5.720	4.718	169.0E6	153.2E6	74.865	50.005 #
11)	B alpha-Chl...	5.798	4.778	204.7E6	163.4E6	88.469	54.812 #
12)	B 4,4'-DDE	5.959	4.999f	1022716	1338417	0.511	0.492
13)	MA Dieldrin	6.118	5.127f	4745751	-2088229	2.201	N.D. #
14)	MA Endrin	6.381f	5.379	2551696	13510397	1.345	5.186 #
15)	B Endosulfa...	6.596f	5.663	162845	46193990	0.087	20.294 #
17)	MA 4,4'-DDT	6.790f	5.769	1177534	700430	0.657	0.323 #
18)	B Endrin al...	6.703	5.851	2001316	328933	1.375	0.175 #
19)	B Endosulfa...	6.948	6.070	250035	1672498	0.136	0.703 #
20)	A Methoxychlor	7.319f	6.370	1716355	101182	1.864	0.089 #
21)	B Endrin ke...	0.000	6.548f	0	1697523	N.D.	0.657 #
23)	Chlordane-1	4.478	3.531	39829008	48967396	508.332	485.523
24)	Chlordane-2	5.010	4.098	39569335	53764489	478.215	505.180
25)	Chlordane-3	5.720	4.718	169.0E6	153.2E6	505.866	502.771
26)	Chlordane-4	5.798	4.778	204.7E6	163.4E6	498.605	499.938
27)	Chlordane-5	6.654	5.439	30573323	40411535	467.550	495.505

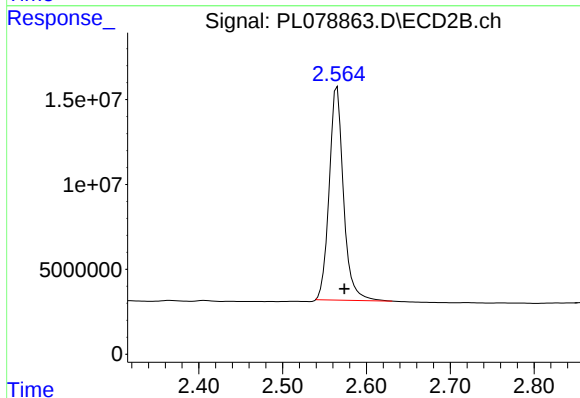
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

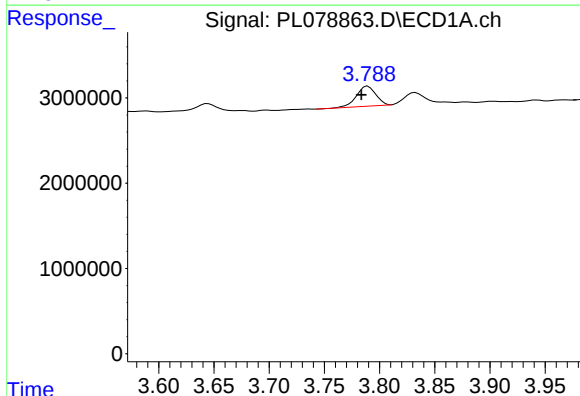
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 96567373
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



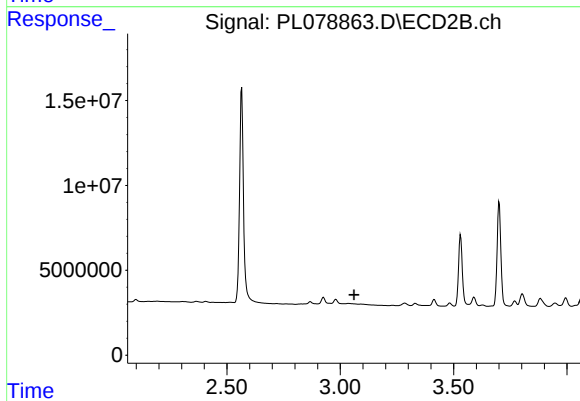
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.009 min
Response: 148763012
Conc: 58.27 ng/ml



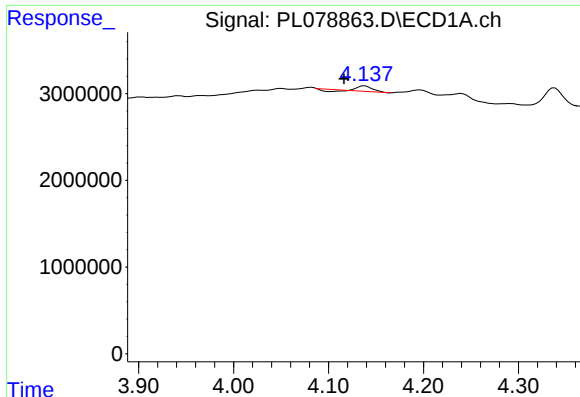
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: 2872419
Conc: 1.00 ng/ml



#2 alpha-BHC

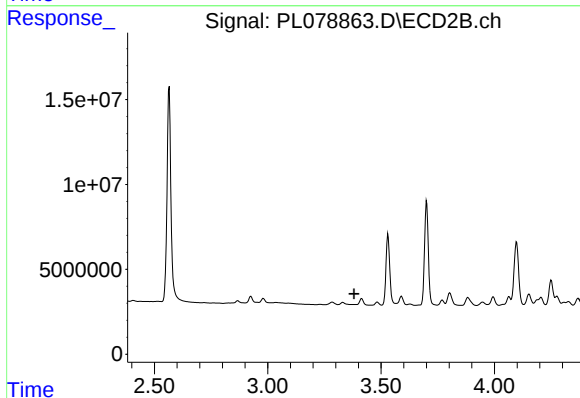
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

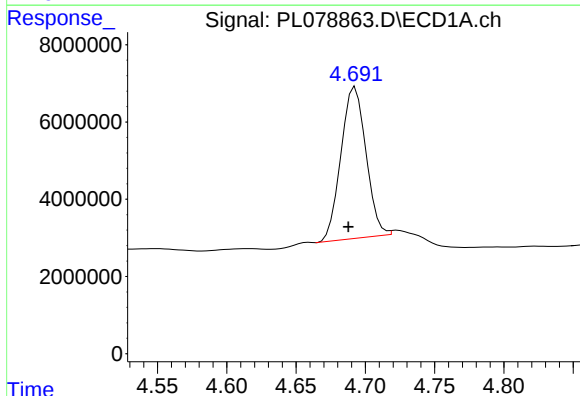
R.T.: 4.138 min
Delta R.T.: 0.022 min
Response: 506074
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



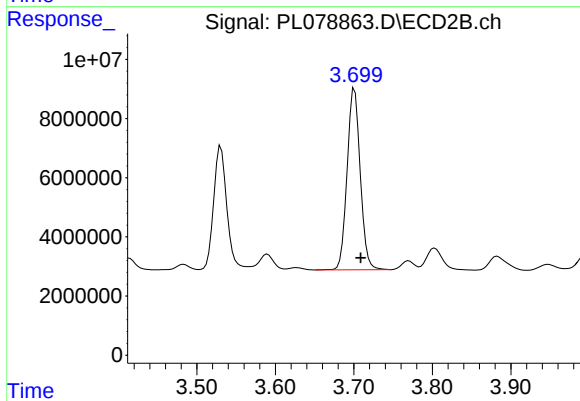
#3 gamma-BHC (Lindane)

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



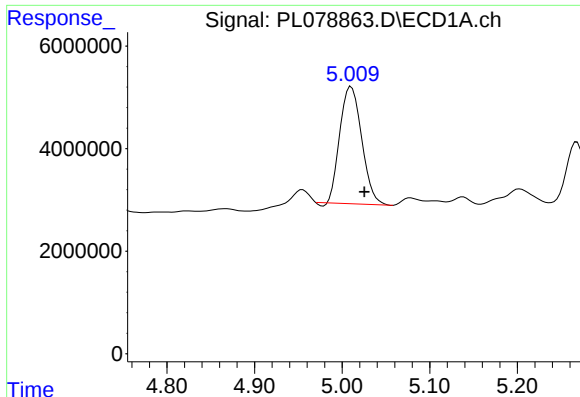
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 49249168
Conc: 18.97 ng/ml



#4 Heptachlor

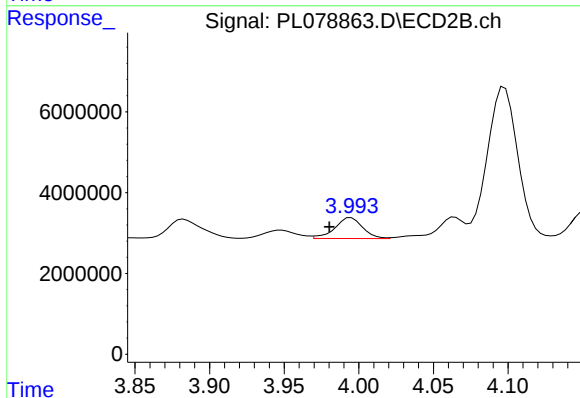
R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 71416207
Conc: 20.59 ng/ml



#5 Aldrin

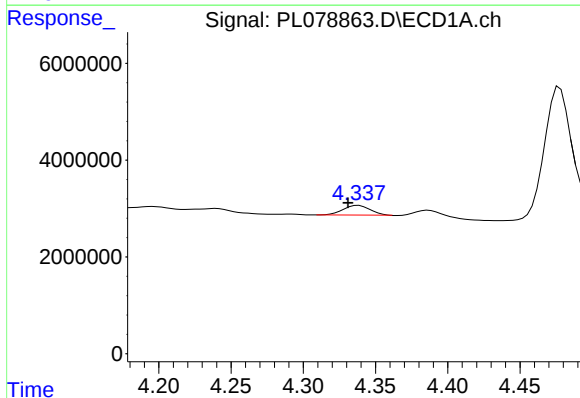
R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 39569335
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



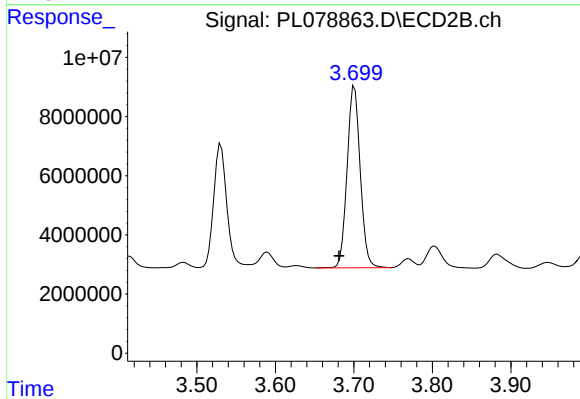
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 6710722
Conc: 1.92 ng/ml



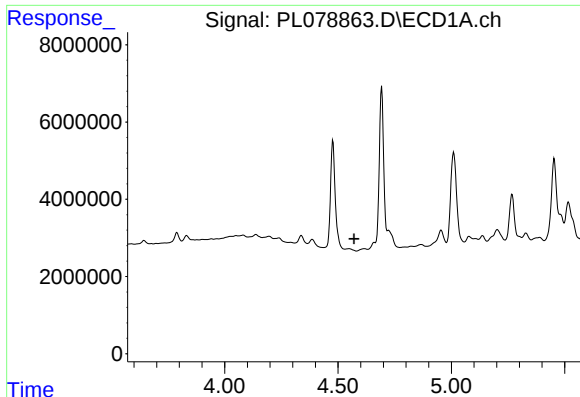
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 2586031
Conc: 2.24 ng/ml



#6 beta-BHC

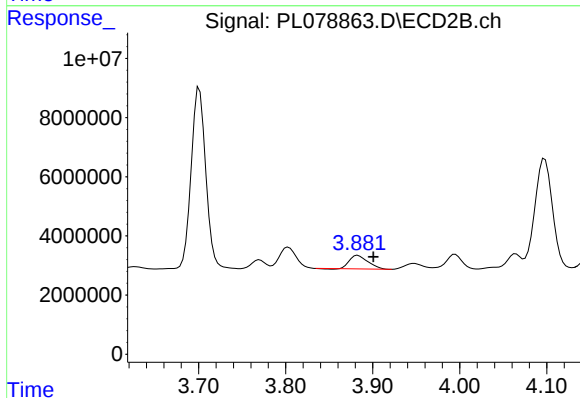
R.T.: 3.701 min
Delta R.T.: 0.020 min
Response: 71416207
Conc: 49.77 ng/ml



#7 delta-BHC

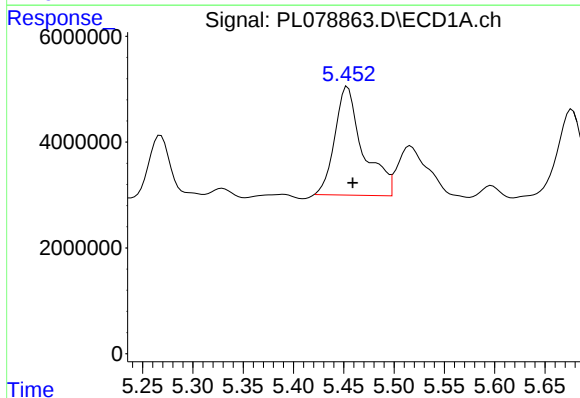
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



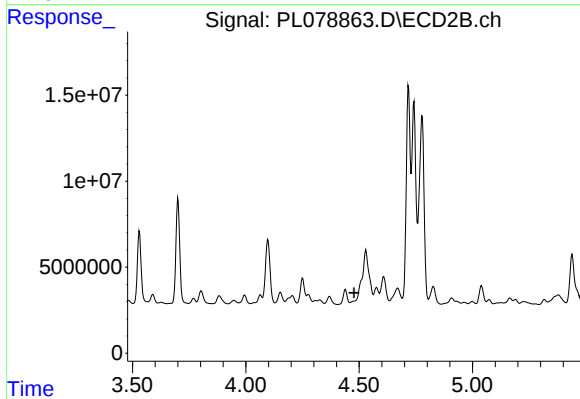
#7 delta-BHC

R.T.: 3.883 min
Delta R.T.: -0.018 min
Response: 6727662
Conc: 1.85 ng/ml



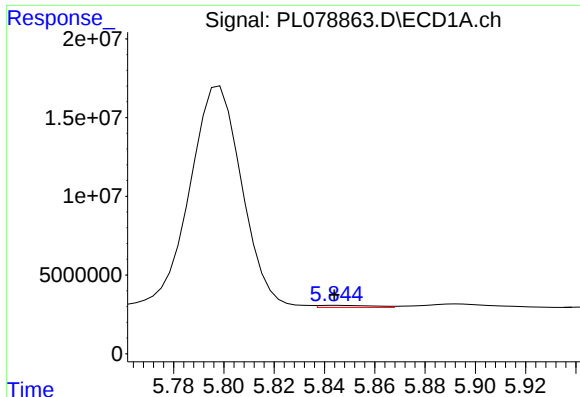
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 39948406
Conc: 18.82 ng/ml



#8 Heptachlor epoxide

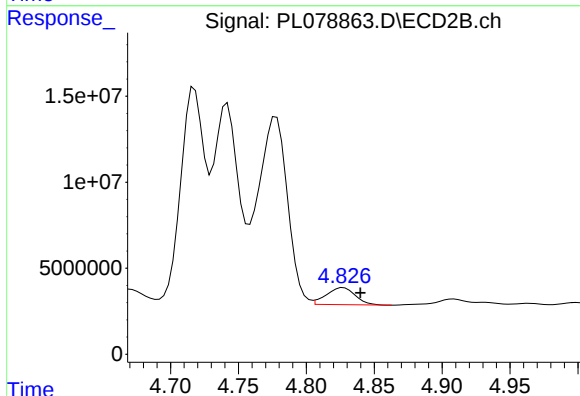
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

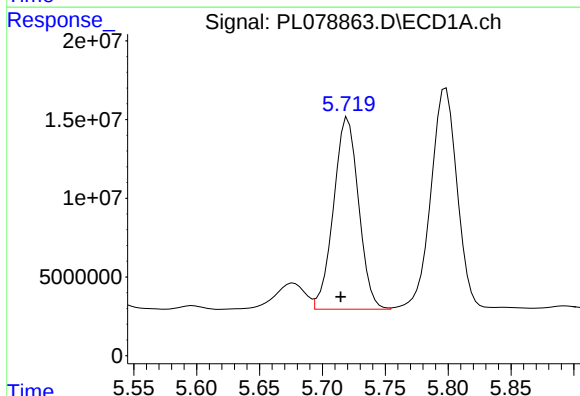
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1895174
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



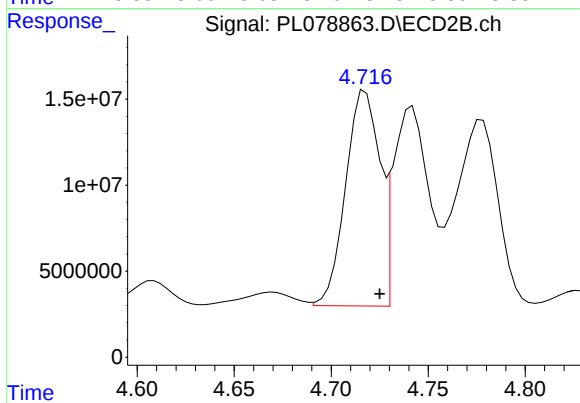
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.012 min
Response: 14563627
Conc: 5.09 ng/ml



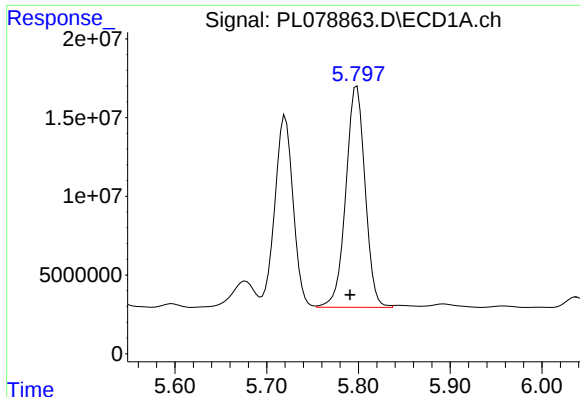
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 168981257
Conc: 74.86 ng/ml



#10 gamma-Chlordane

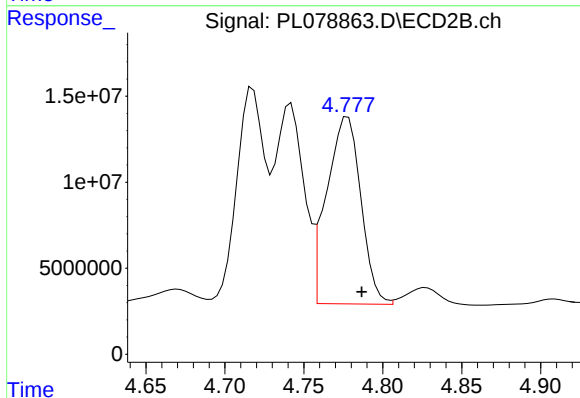
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 153236866
Conc: 50.00 ng/ml



#11 alpha-Chlordane

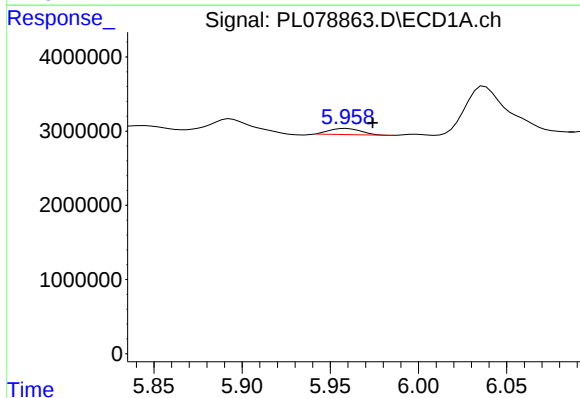
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 204697301
Conc: 88.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



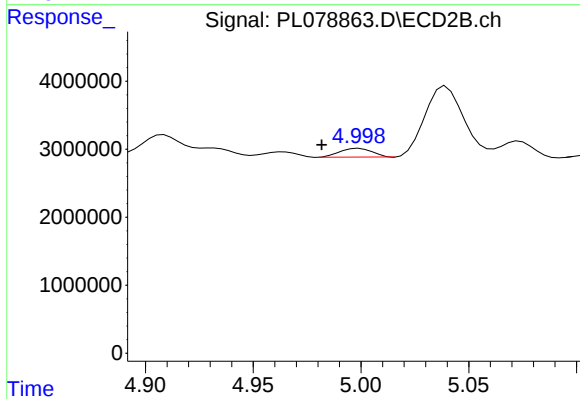
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 163361477
Conc: 54.81 ng/ml



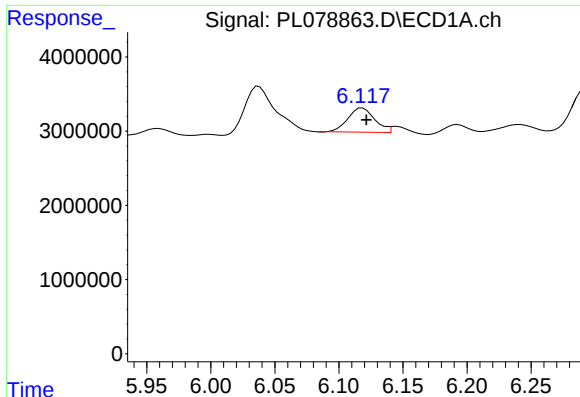
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 1022716
Conc: 0.51 ng/ml



#12 4,4'-DDE

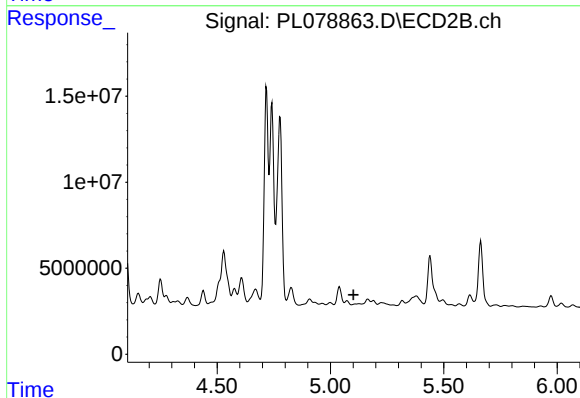
R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 1338417
Conc: 0.49 ng/ml



#13 Dieldrin

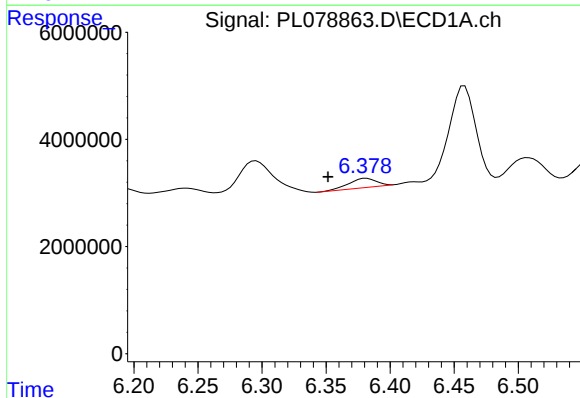
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4745751
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



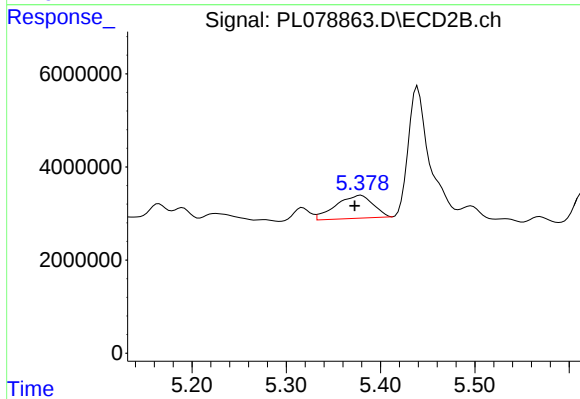
#13 Dieldrin

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: -2088229
Conc: N.D.



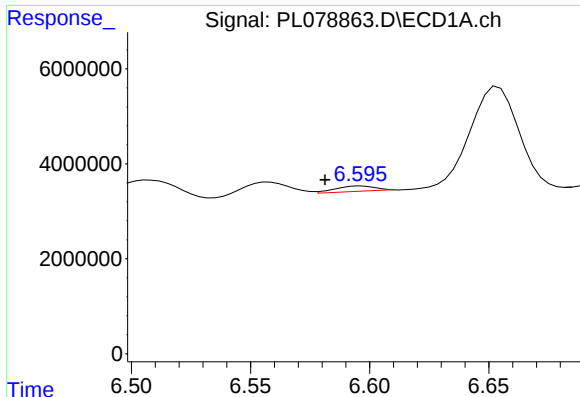
#14 Endrin

R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 2551696
Conc: 1.34 ng/ml



#14 Endrin

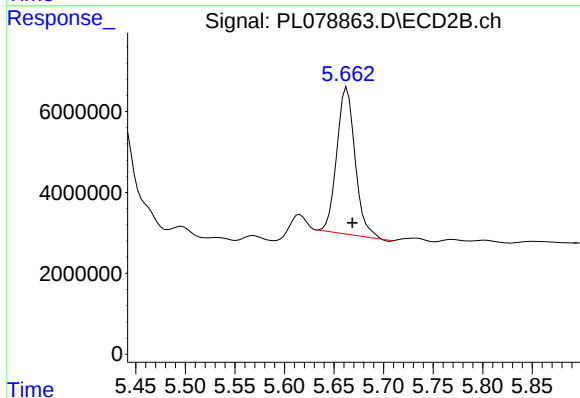
R.T.: 5.379 min
Delta R.T.: 0.007 min
Response: 13510397
Conc: 5.19 ng/ml



#15 Endosulfan II

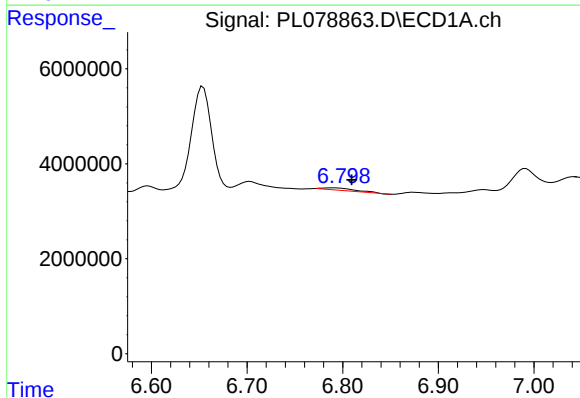
R.T.: 6.596 min
Delta R.T.: 0.015 min
Response: 162845
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



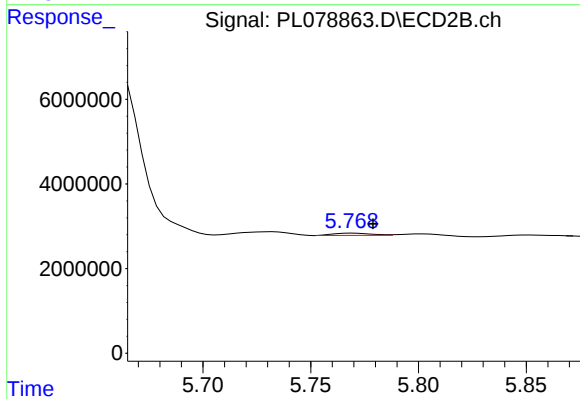
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 46193990
Conc: 20.29 ng/ml



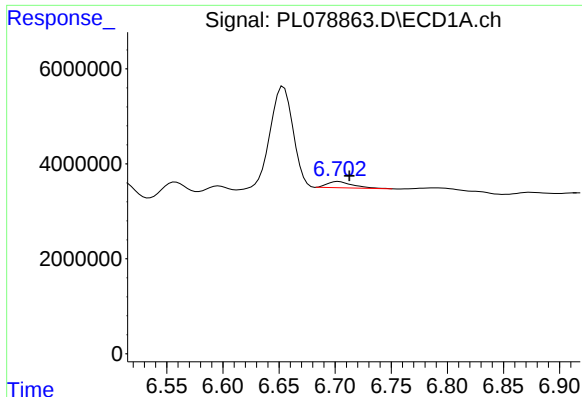
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.019 min
Response: 1177534
Conc: 0.66 ng/ml



#17 4,4'-DDT

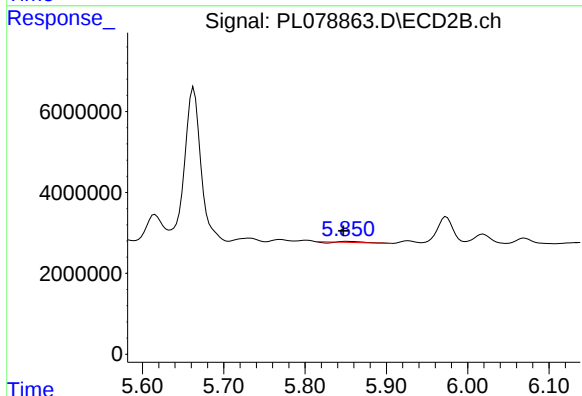
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 700430
Conc: 0.32 ng/ml



#18 Endrin aldehyde

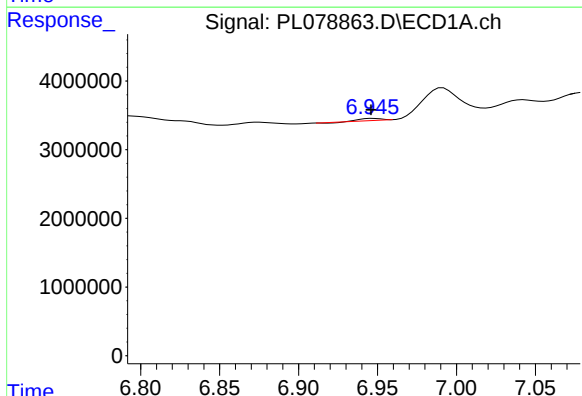
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 2001316
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



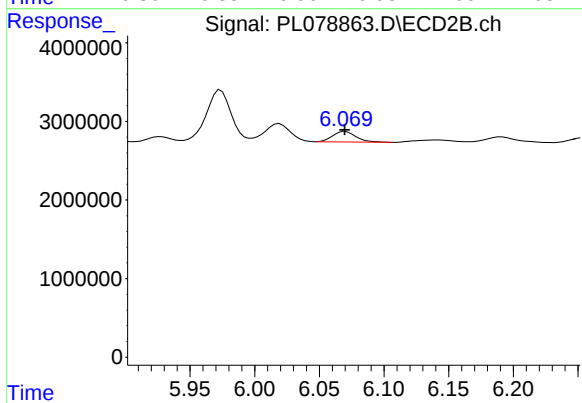
#18 Endrin aldehyde

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 328933
Conc: 0.18 ng/ml



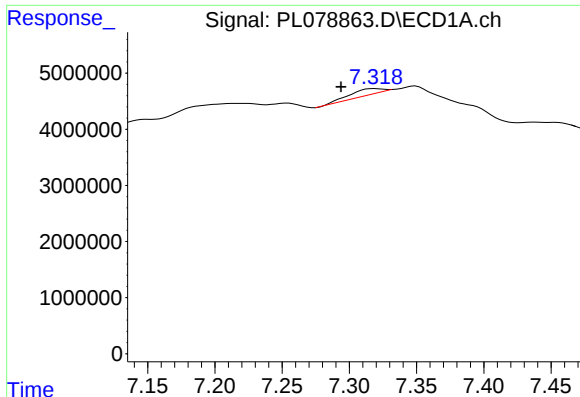
#19 Endosulfan Sulfate

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 250035
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

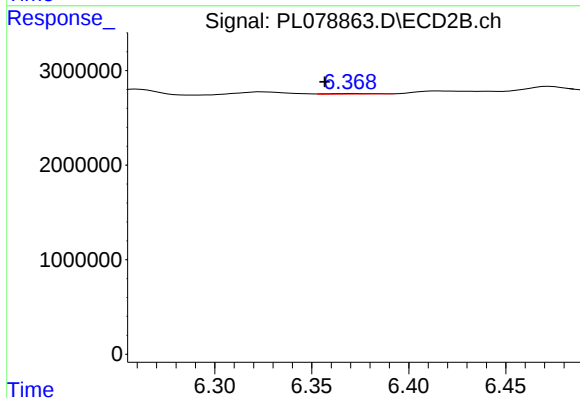
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1672498
Conc: 0.70 ng/ml



#20 Methoxychlor

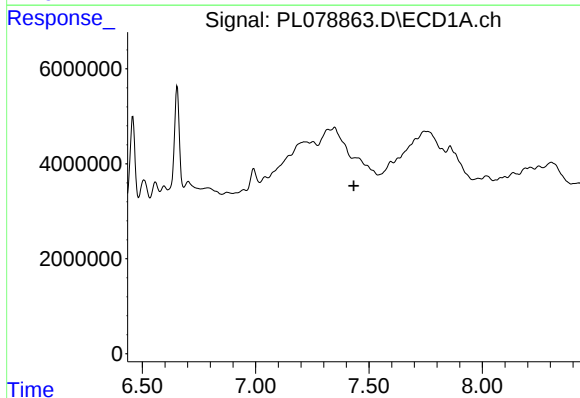
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 1716355
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



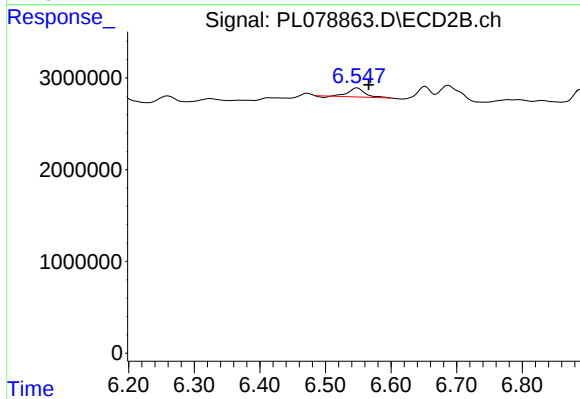
#20 Methoxychlor

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 101182
Conc: 0.09 ng/ml



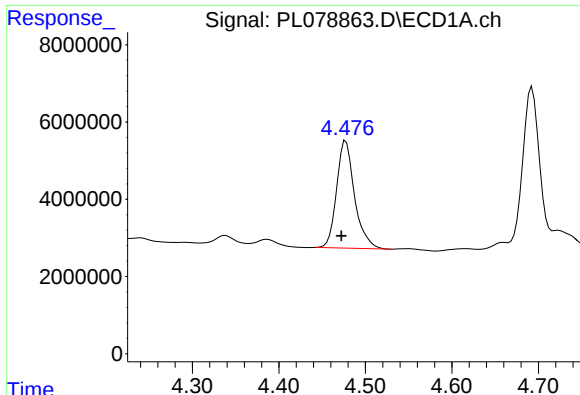
#21 Endrin ketone

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



#21 Endrin ketone

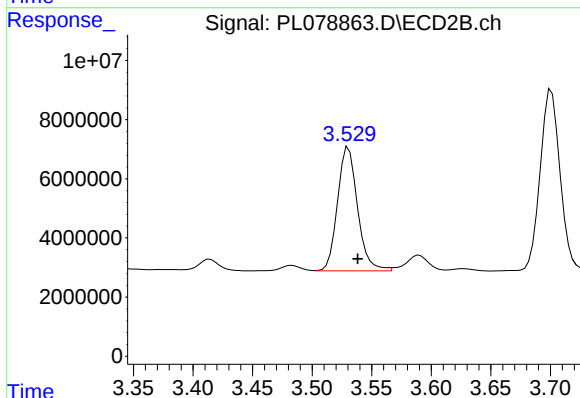
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 1697523
Conc: 0.66 ng/ml



#23 Chlordane-1

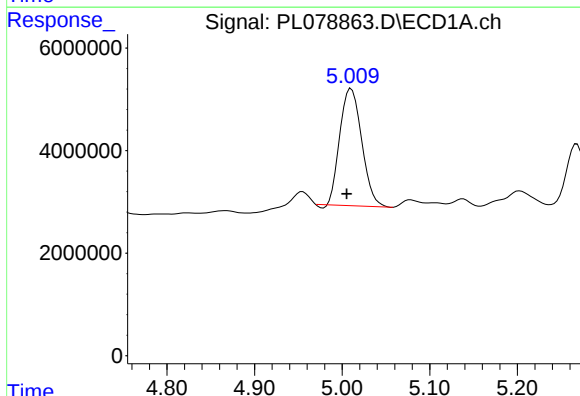
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 39829008
Conc: 508.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



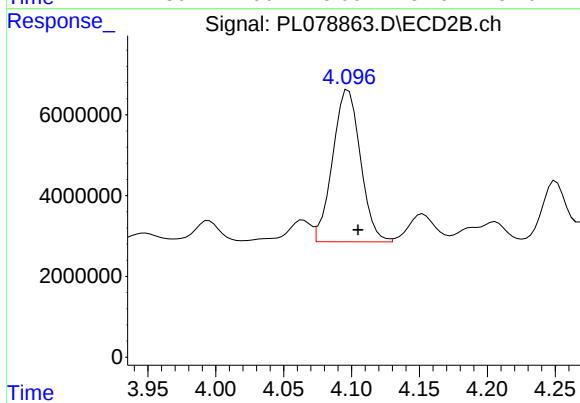
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 48967396
Conc: 485.52 ng/ml



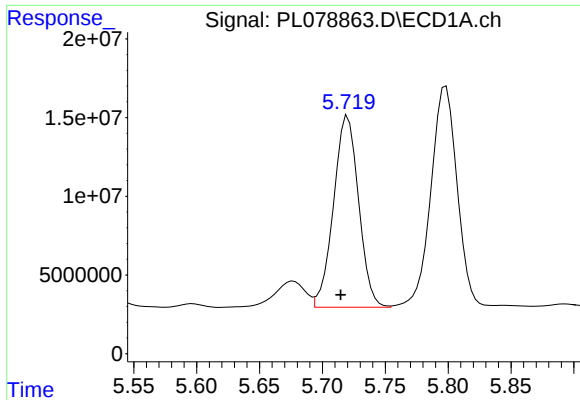
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 39569335
Conc: 478.22 ng/ml



#24 Chlordane-2

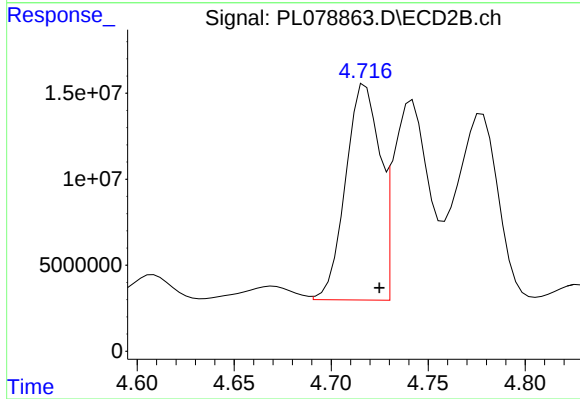
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 53764489
Conc: 505.18 ng/ml



#25 Chlordane-3

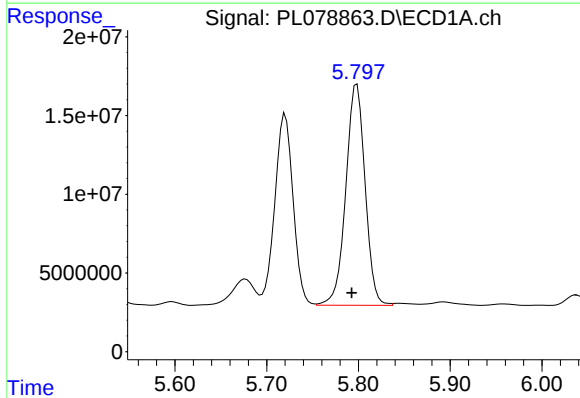
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 168981257
Conc: 505.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



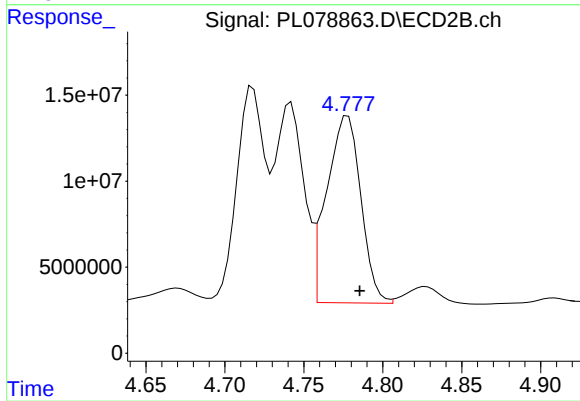
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 153236866
Conc: 502.77 ng/ml



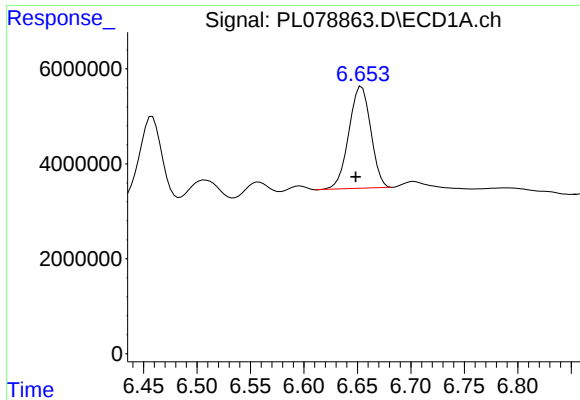
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 204697301
Conc: 498.61 ng/ml



#26 Chlordane-4

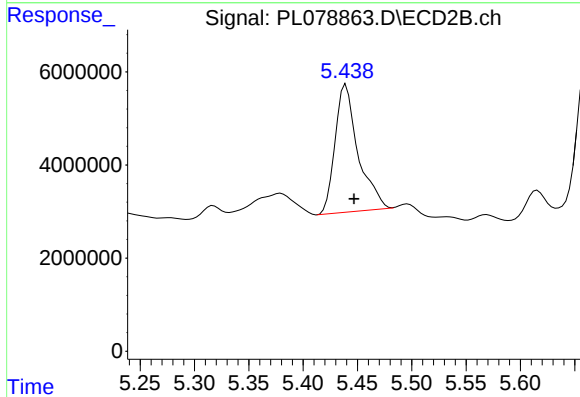
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 163361477
Conc: 499.94 ng/ml



#27 Chlordane-5

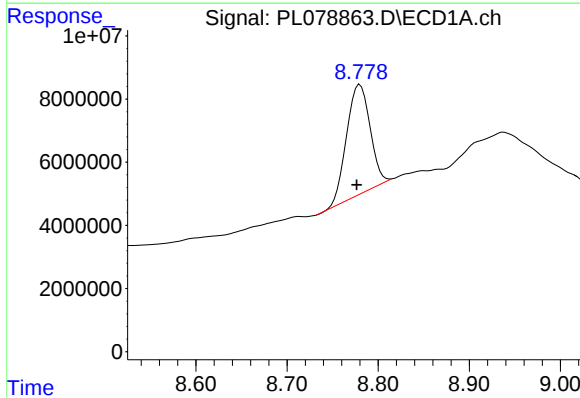
R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 30573323
Conc: 467.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



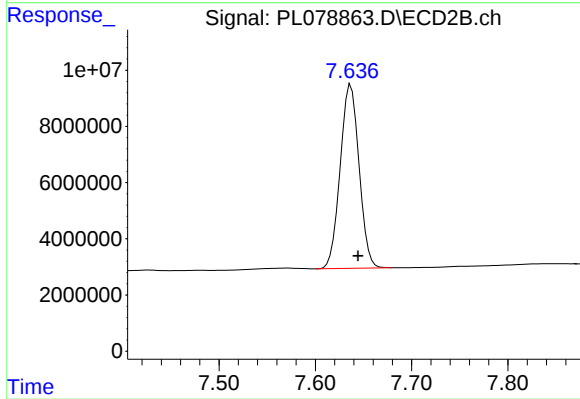
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 40411535
Conc: 495.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 61686760
Conc: 41.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 88968883
Conc: 46.97 ng/ml