

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:44
 Operator : AR\AJ
 Sample : N5436-08
 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 07:26:01 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...	3.323	2.570	32342008	23332646	16.959	9.139 #
28)	SA Decachlor...	8.775	7.639	158.9E6	204.3E6	105.637	107.871
Target Compounds							
2)	A alpha-BHC	0.000	3.046	0	196934	N.D.	0.050 #
3)	MA gamma-BHC...	4.117	0.000	55372271	0	20.725	N.D. #
4)	MA Heptachlor	4.716f	3.724f	-9049149	291.7E6	N.D.	84.120
5)	MB Aldrin	5.002f	3.964f	16518868	108.4E6	6.670	30.962 #
6)	B beta-BHC	4.339	3.675	1527947	1157644	1.326	0.807 #
7)	B delta-BHC	4.597f	3.902	136.2E6	41810595	59.808	11.482 #
8)	B Heptachlo...	5.458	4.475	93426409	10088504	44.007	3.348 #
9)	A Endosulfan I	5.832	0.000	14928413	0	6.997	N.D. #
10)	B gamma-Chl...	5.716	4.707f	69686406	93947406	30.874	30.657
11)	B alpha-Chl...	5.792	4.781	38722814	99991836	16.736	33.550 #
12)	B 4,4'-DDE	5.973	0.000	33402821	0	16.690	N.D. #
13)	MA Dieldrin	6.119	5.108	119.1E6	-30604687	55.248	N.D. #
14)	MA Endrin	6.356	5.388f	43733660	67554112	23.044	25.930
15)	B Endosulfa...	6.563f	5.660	285.9E6	115.5E6	152.363	50.744 #
16)	A 4,4'-DDD	6.499	5.529	376.0E6	9477728	225.573	4.315 #
17)	MA 4,4'-DDT	0.000	5.768	0	87591600	N.D.	40.381 #
19)	B Endosulfa...	0.000	6.064	0	1290.8E6	N.D.	542.257 #
20)	A Methoxychlor	7.322f	6.377f	44615080	1263197	48.448	1.113 #
23)	Chlordane-1	4.474	3.535	21901768	9797886	279.529	97.148 #
24)	Chlordane-2	5.002	4.103	16518868	24999330	199.639	234.898
25)	Chlordane-3	5.716	4.707f	69686406	93947406	208.615	308.242 #
26)	Chlordane-4	5.792	4.781	38722814	99991836	94.322	306.007 #
27)	Chlordane-5	6.627f	5.449	84486432	449.2E6	1292.029	5508.408 #

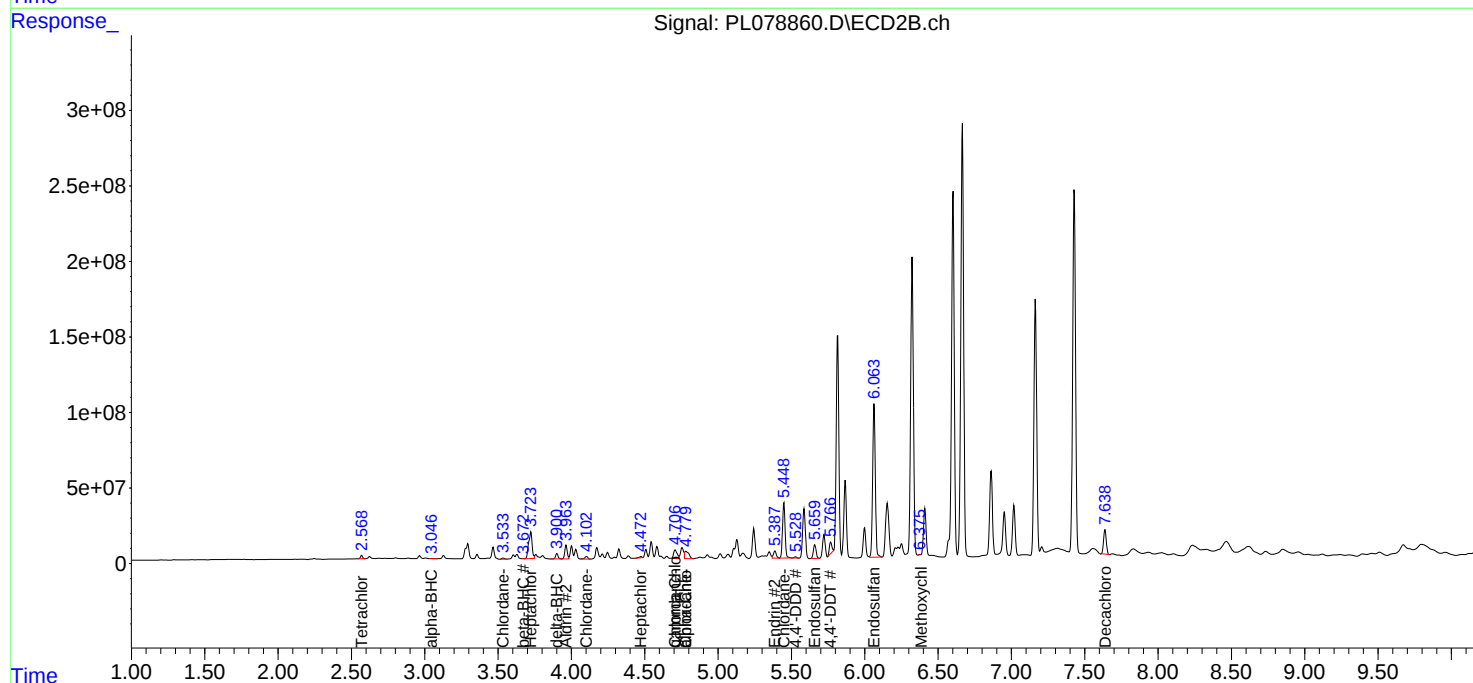
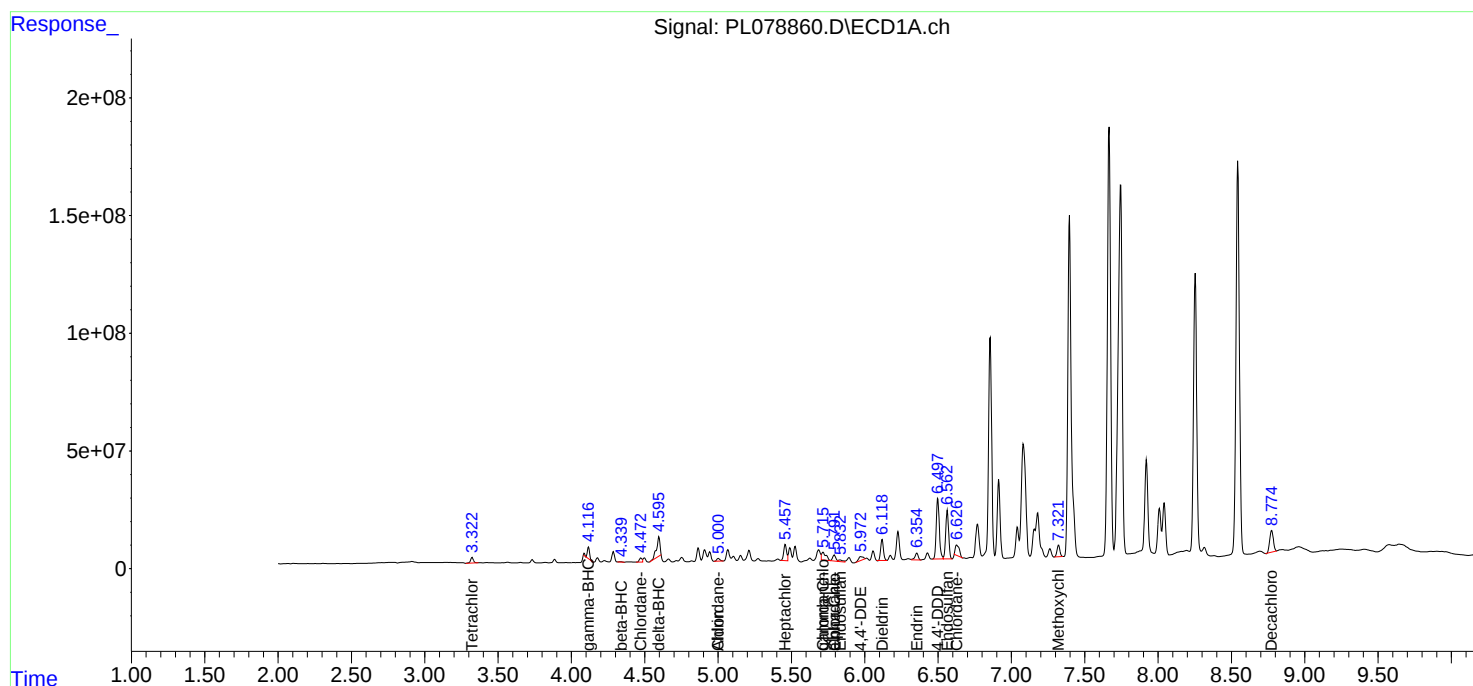
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

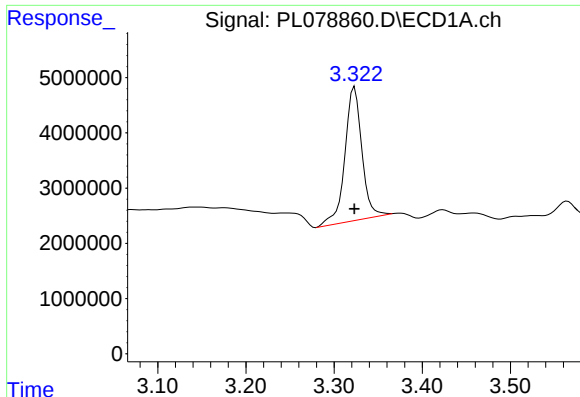
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 15:44
Operator : AR\AJ
Sample : N5436-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:26:01 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

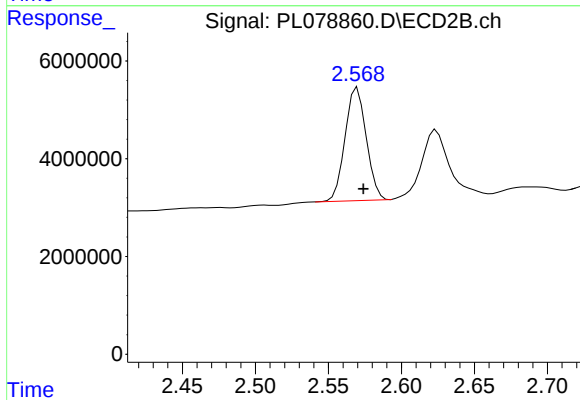




#1 Tetrachloro-m-xylene

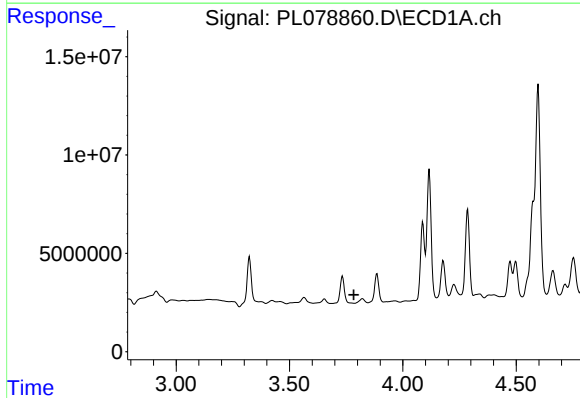
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 32342008
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



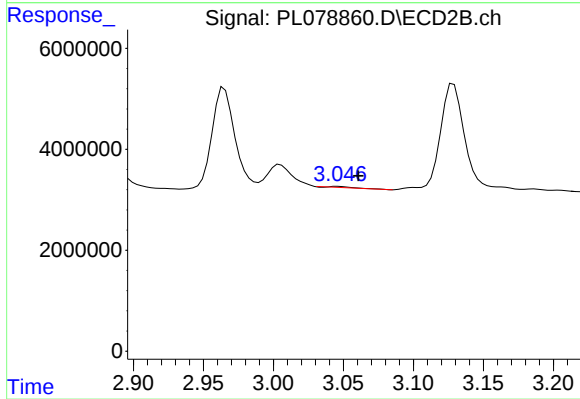
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 23332646
Conc: 9.14 ng/ml



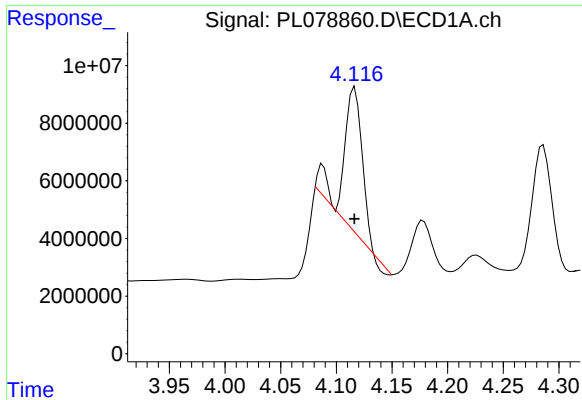
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

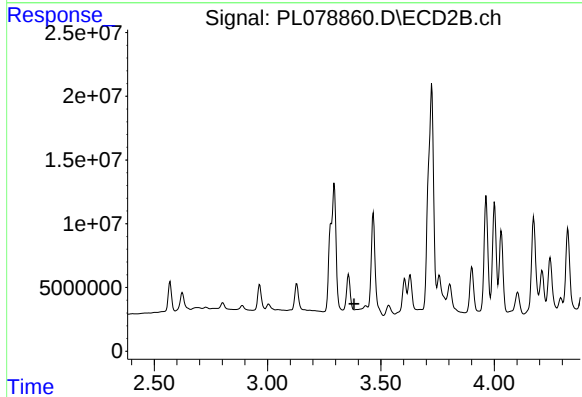
R.T.: 3.046 min
Delta R.T.: -0.014 min
Response: 196934
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

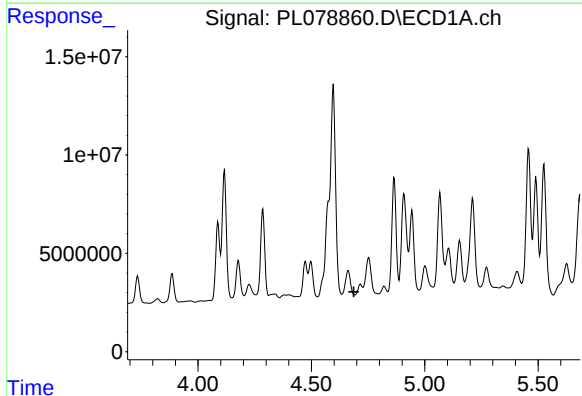
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 55372271
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



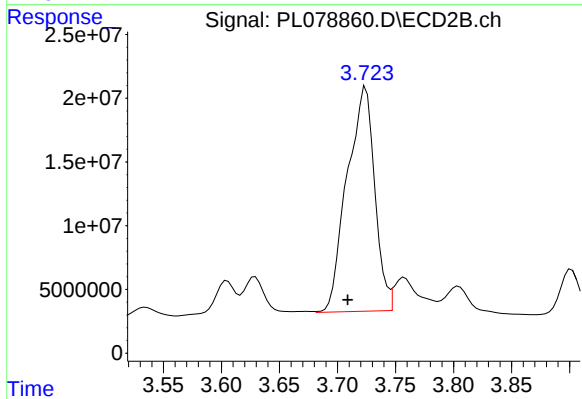
#3 gamma-BHC (Lindane)

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



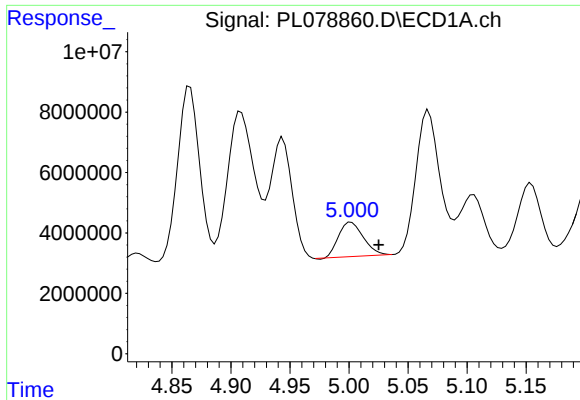
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.029 min
Response: -9049149
Conc: N.D.



#4 Heptachlor

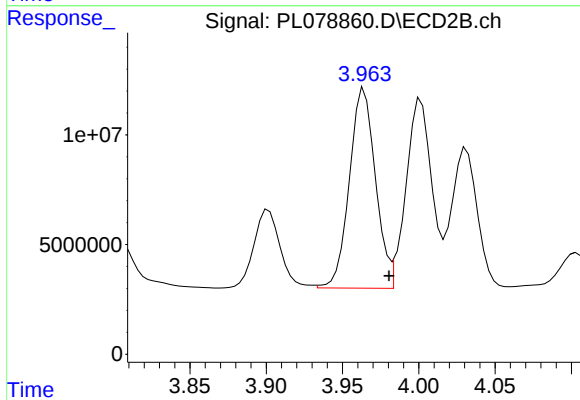
R.T.: 3.724 min
Delta R.T.: 0.016 min
Response: 291712549
Conc: 84.12 ng/ml



#5 Aldrin

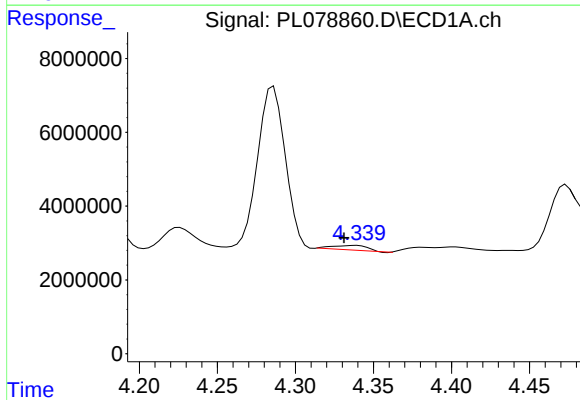
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 16518868
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



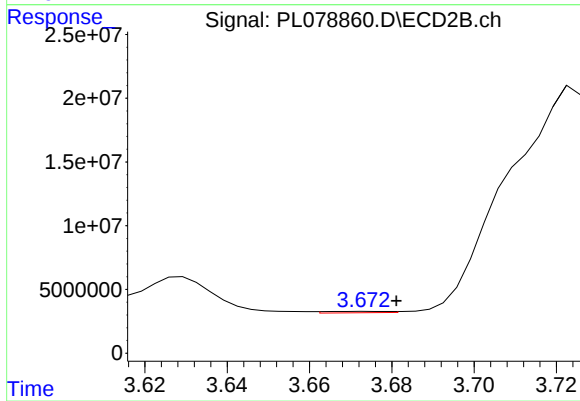
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 108419512
Conc: 30.96 ng/ml



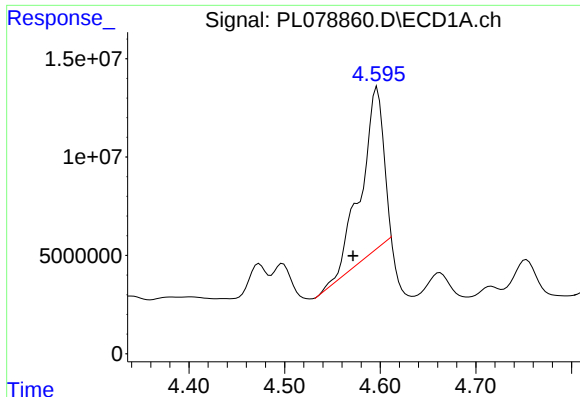
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 1527947
Conc: 1.33 ng/ml



#6 beta-BHC

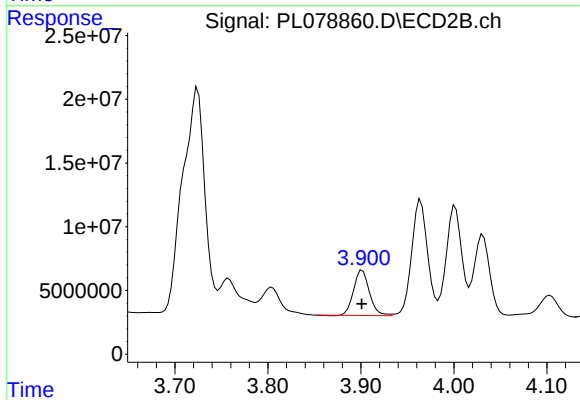
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 1157644
Conc: 0.81 ng/ml



#7 delta-BHC

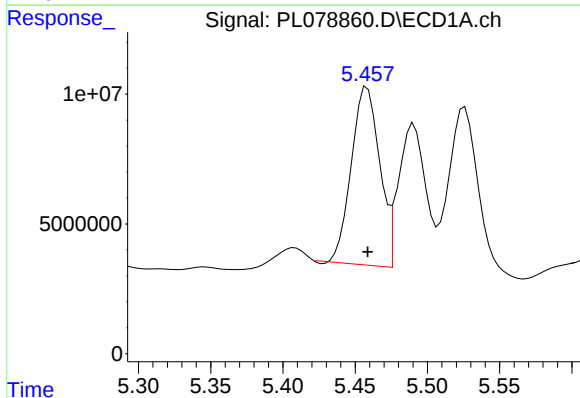
R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: 136174903
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



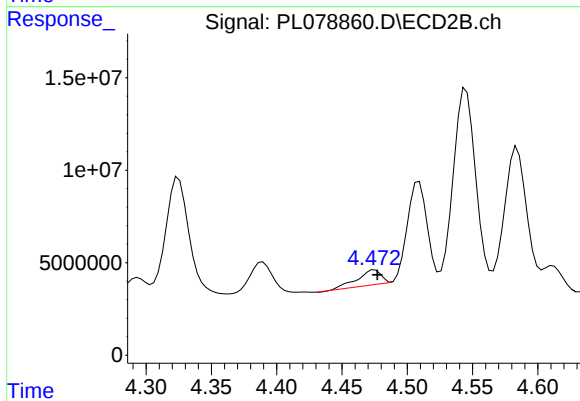
#7 delta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 41810595
Conc: 11.48 ng/ml



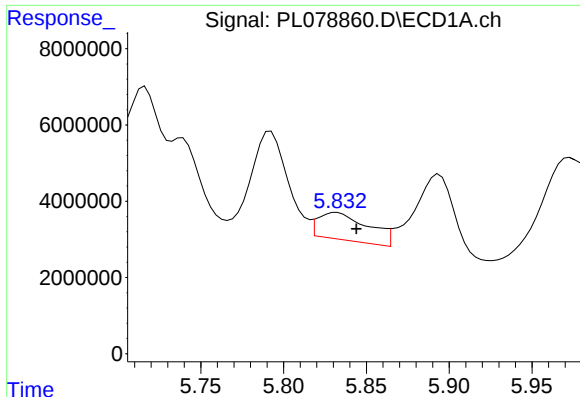
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 93426409
Conc: 44.01 ng/ml



#8 Heptachlor epoxide

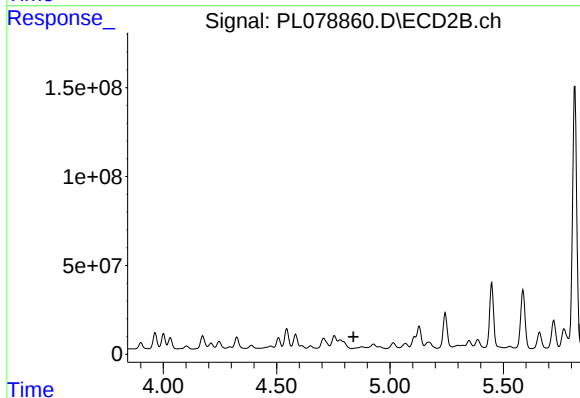
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 10088504
Conc: 3.35 ng/ml



#9 Endosulfan I

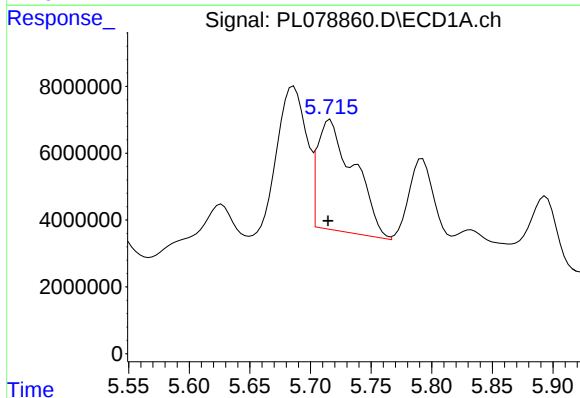
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 14928413
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



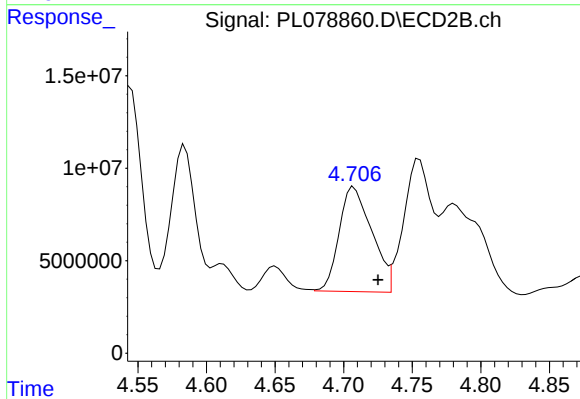
#9 Endosulfan I

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



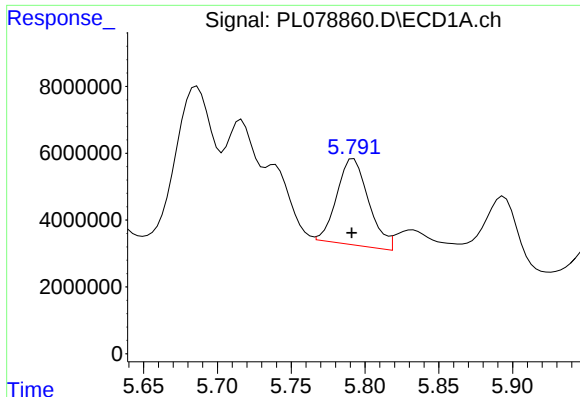
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 69686406
Conc: 30.87 ng/ml



#10 gamma-Chlordane

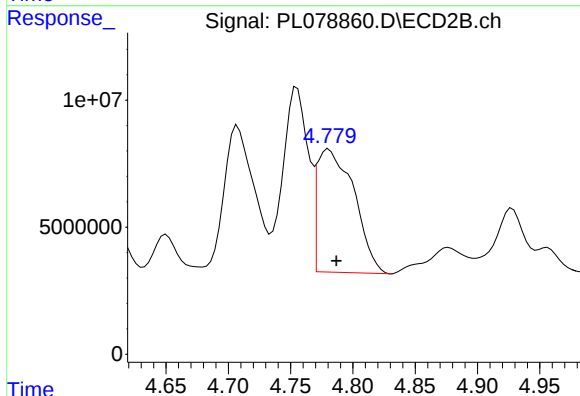
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 93947406
Conc: 30.66 ng/ml



#11 alpha-Chlordane

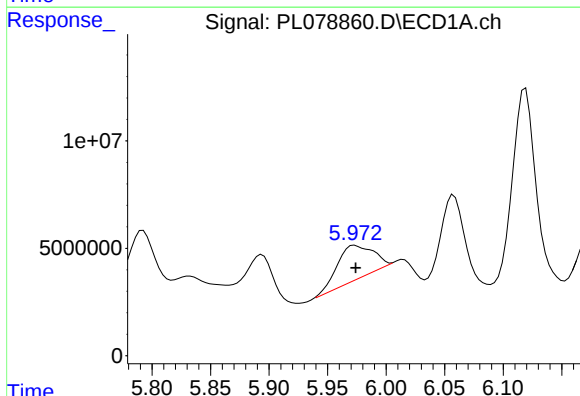
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 38722814
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



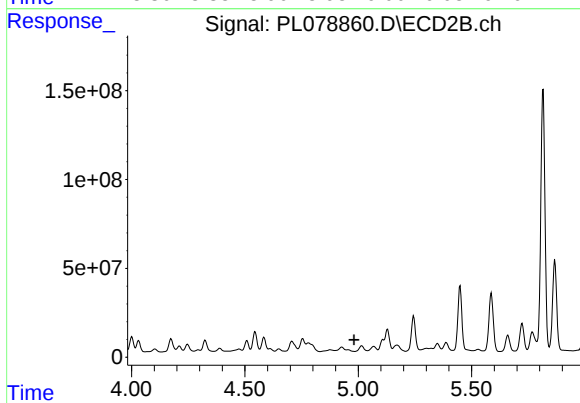
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 99991836
Conc: 33.55 ng/ml



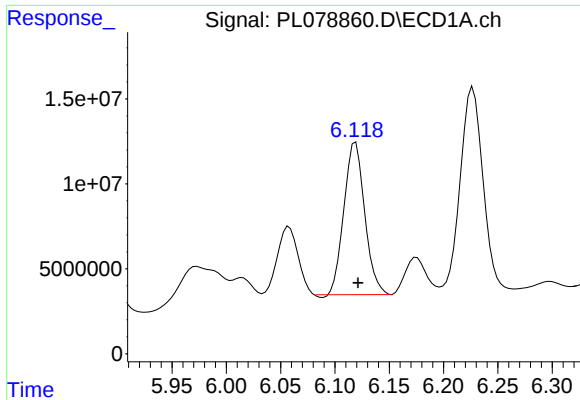
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 33402821
Conc: 16.69 ng/ml



#12 4,4'-DDE

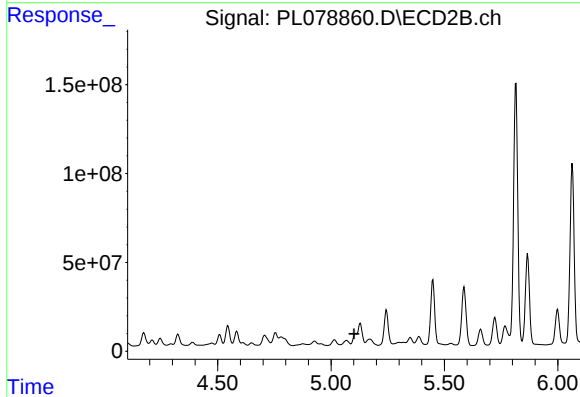
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

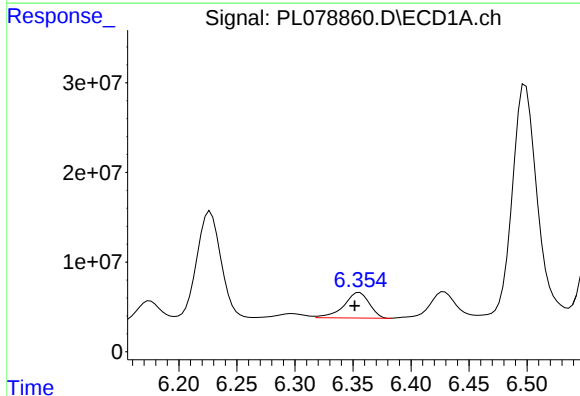
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 119142923
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



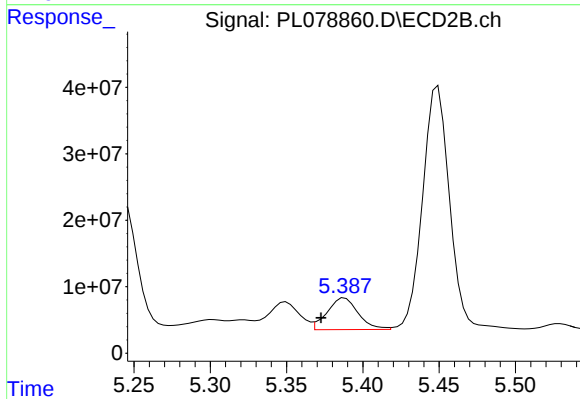
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: -30604687
Conc: N.D.



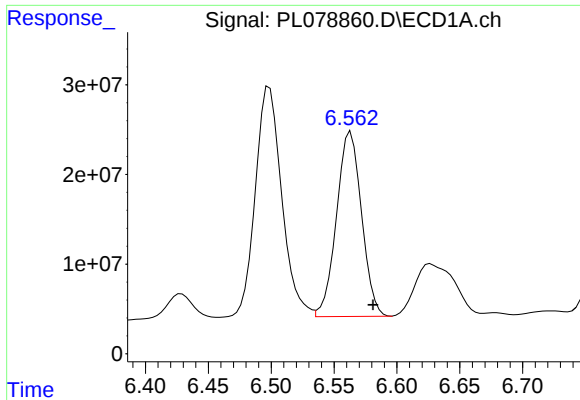
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 43733660
Conc: 23.04 ng/ml



#14 Endrin

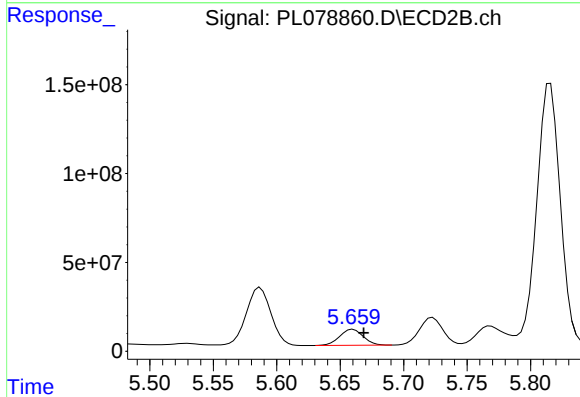
R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 67554112
Conc: 25.93 ng/ml



#15 Endosulfan II

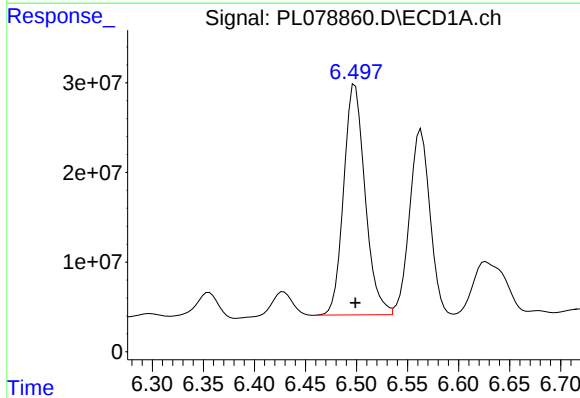
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 285858012
Conc: 152.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



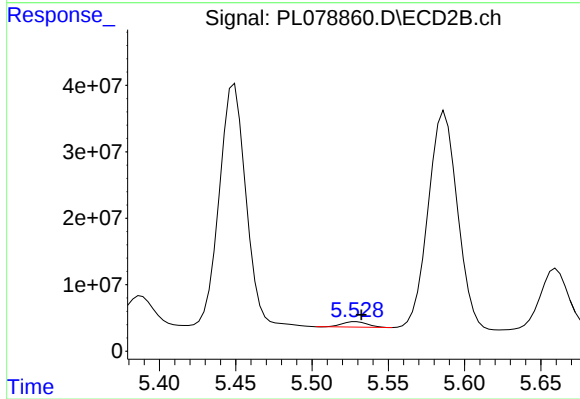
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 115507923
Conc: 50.74 ng/ml



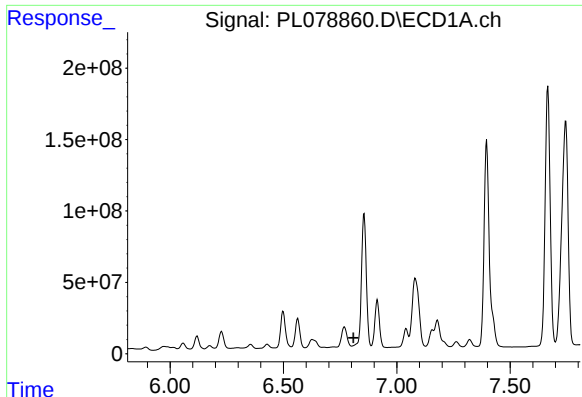
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 376035582
Conc: 225.57 ng/ml



#16 4,4'-DDD

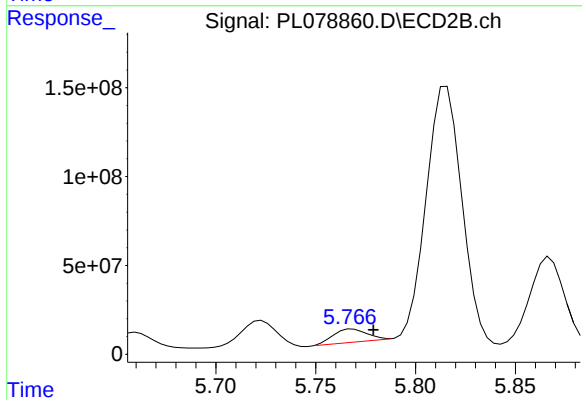
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 9477728
Conc: 4.32 ng/ml



#17 4,4'-DDT

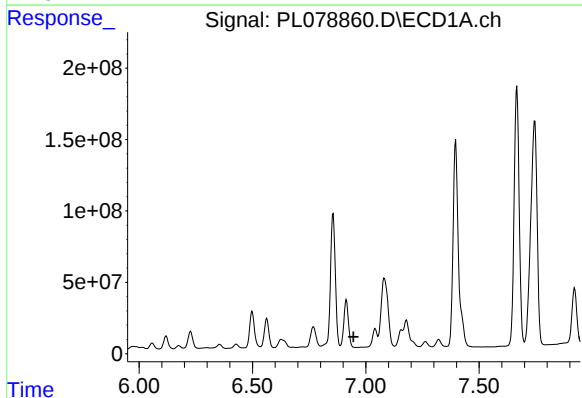
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



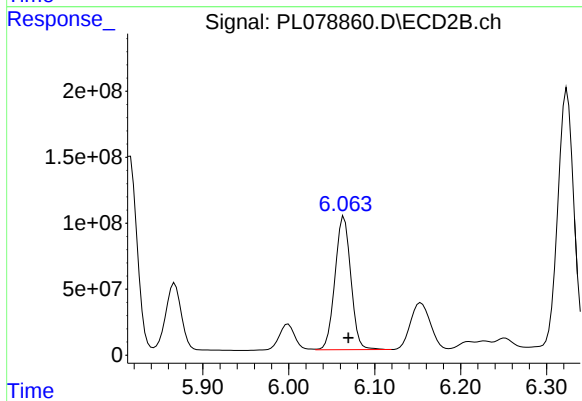
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 87591600
Conc: 40.38 ng/ml



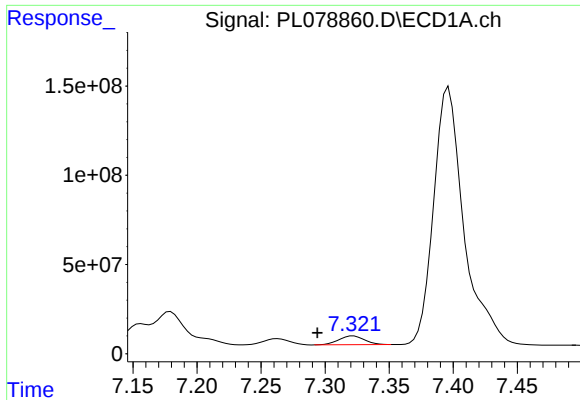
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

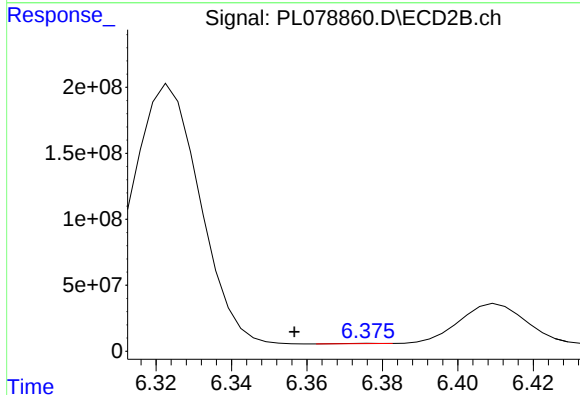
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 1290838701
Conc: 542.26 ng/ml



#20 Methoxychlor

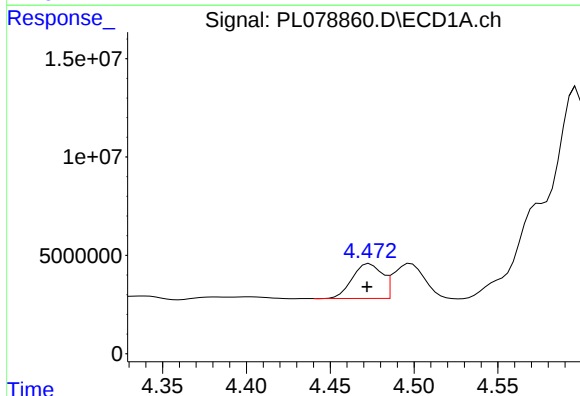
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 44615080
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



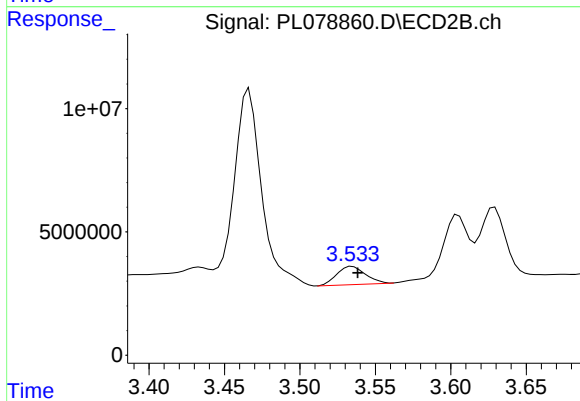
#20 Methoxychlor

R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 1263197
Conc: 1.11 ng/ml



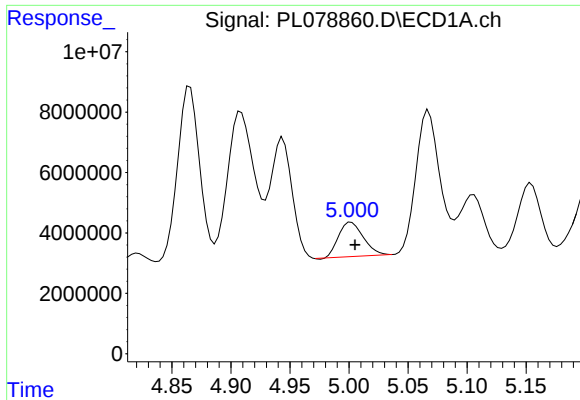
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 21901768
Conc: 279.53 ng/ml



#23 Chlordane-1

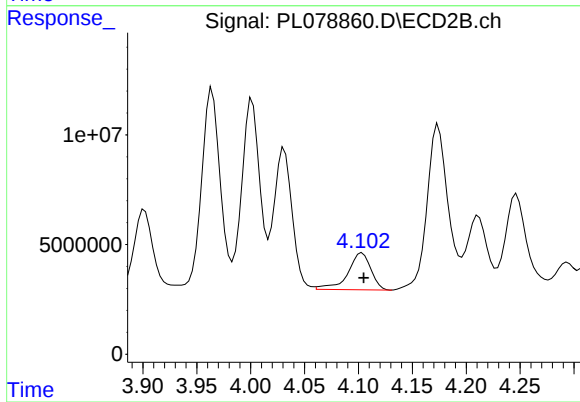
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 9797886
Conc: 97.15 ng/ml



#24 Chlordane-2

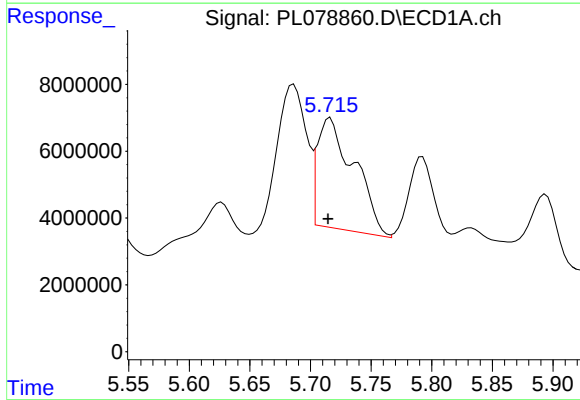
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 16518868
Conc: 199.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



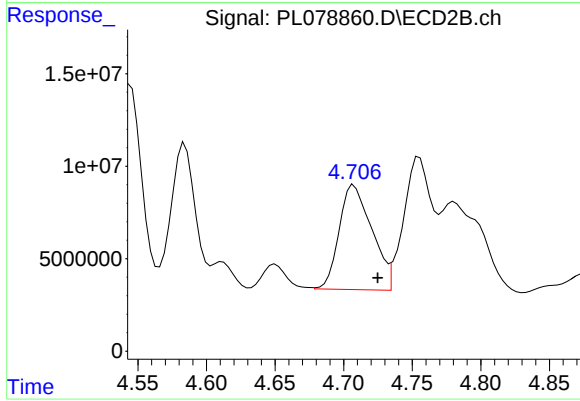
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 24999330
Conc: 234.90 ng/ml



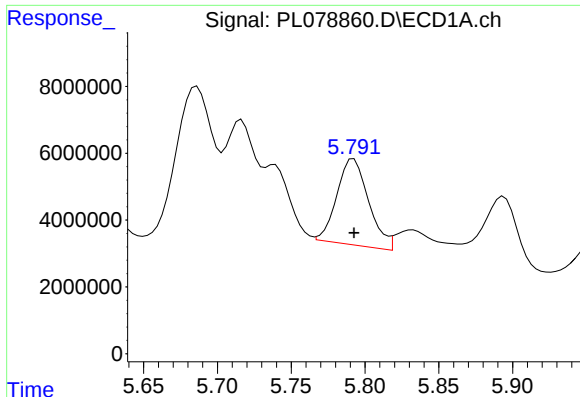
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 69686406
Conc: 208.61 ng/ml



#25 Chlordane-3

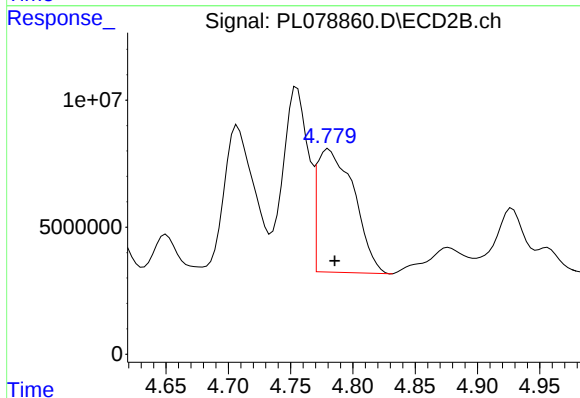
R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 93947406
Conc: 308.24 ng/ml



#26 Chlordane-4

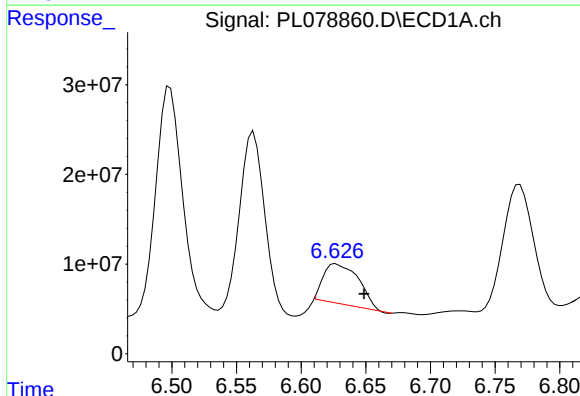
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 38722814
Conc: 94.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



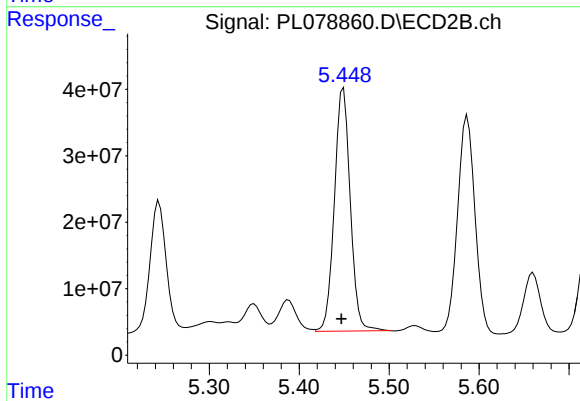
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 99991836
Conc: 306.01 ng/ml



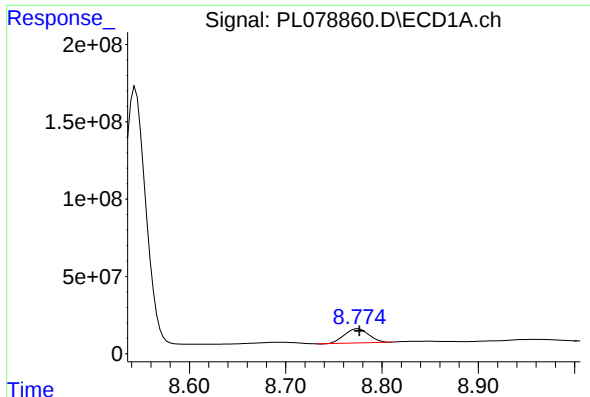
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.021 min
Response: 84486432
Conc: 1292.03 ng/ml



#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 449245036
Conc: 5508.41 ng/ml



#28 Decachlorobiphenyl

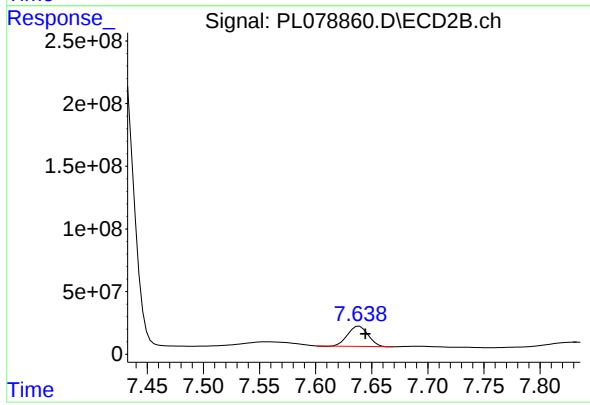
R.T.: 8.775 min

Delta R.T.: -0.001 min

Response: 158916021

Conc: 105.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min

Delta R.T.: -0.005 min

Response: 204318790

Conc: 107.87 ng/ml