

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 18:10
 Operator : AR\AJ
 Sample : N5436-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:12:00 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	38482685	25846714	20.180	10.123 #
28)	SA Decachlor...	8.770	7.634	320.9E6	395.6E6	213.327	208.877
Target Compounds							
3)	MA gamma-BHC...	4.114	0.000	64665212	0	24.203	N.D. #
4)	MA Heptachlor	4.713f	3.722	1149310	435.7E6	0.443	125.647 #
5)	MB Aldrin	4.998f	3.998f	9280311	136.2E6	3.747	38.885 #
6)	B beta-BHC	4.337	0.000	1706912	0	1.482	N.D. #
7)	B delta-BHC	4.594f	3.899	242.0E6	54382360	106.303	14.935 #
8)	B Heptachlo...	5.455	4.472	114.6E6	14758007	53.998	4.898 #
9)	A Endosulfan I	5.829	0.000	14671652	0	6.877	N.D. #
10)	B gamma-Chl...	5.713	4.704f	33154281	110.7E6	14.689	36.135 #
11)	B alpha-Chl...	5.789	4.773	27495188	89959668	11.883	30.184 #
12)	B 4,4'-DDE	5.983	0.000	43667560	0	21.819	N.D. #
13)	MA Dieldrin	6.115	5.105	194.1E6	-29993712	90.024	N.D. #
14)	MA Endrin	6.352	5.385	53032522	94727363	27.944	36.360 #
15)	B Endosulfa...	6.560f	5.657	468.4E6	169.0E6	249.643	74.223 #
16)	A 4,4'-DDD	6.496	5.525	609.8E6	13948650	365.809	6.351 #
17)	MA 4,4'-DDT	0.000	5.765	0	124.7E6	N.D.	57.472 #
19)	B Endosulfa...	0.000	6.061	0	2070.7E6	N.D.	869.851 #
20)	A Methoxychlor	7.318f	0.000	90477721	0	98.250	N.D. #
22)	Mirex	7.918f	6.754f	1014.8E6	-7327901	695.157	N.D. #
23)	Chlordane-1	4.471	3.532	33217133	8341128	423.946	82.704 #
24)	Chlordane-2	4.998	4.100	9280311	19564675	112.157	183.833 #
25)	Chlordane-3	5.713	4.704f	33154281	110.7E6	99.251	363.314 #
26)	Chlordane-4	5.789	4.773	27495188	89959668	66.973	275.305 #
27)	Chlordane-5	6.623f	5.446	91928038	720.6E6	1405.832	8835.875 #

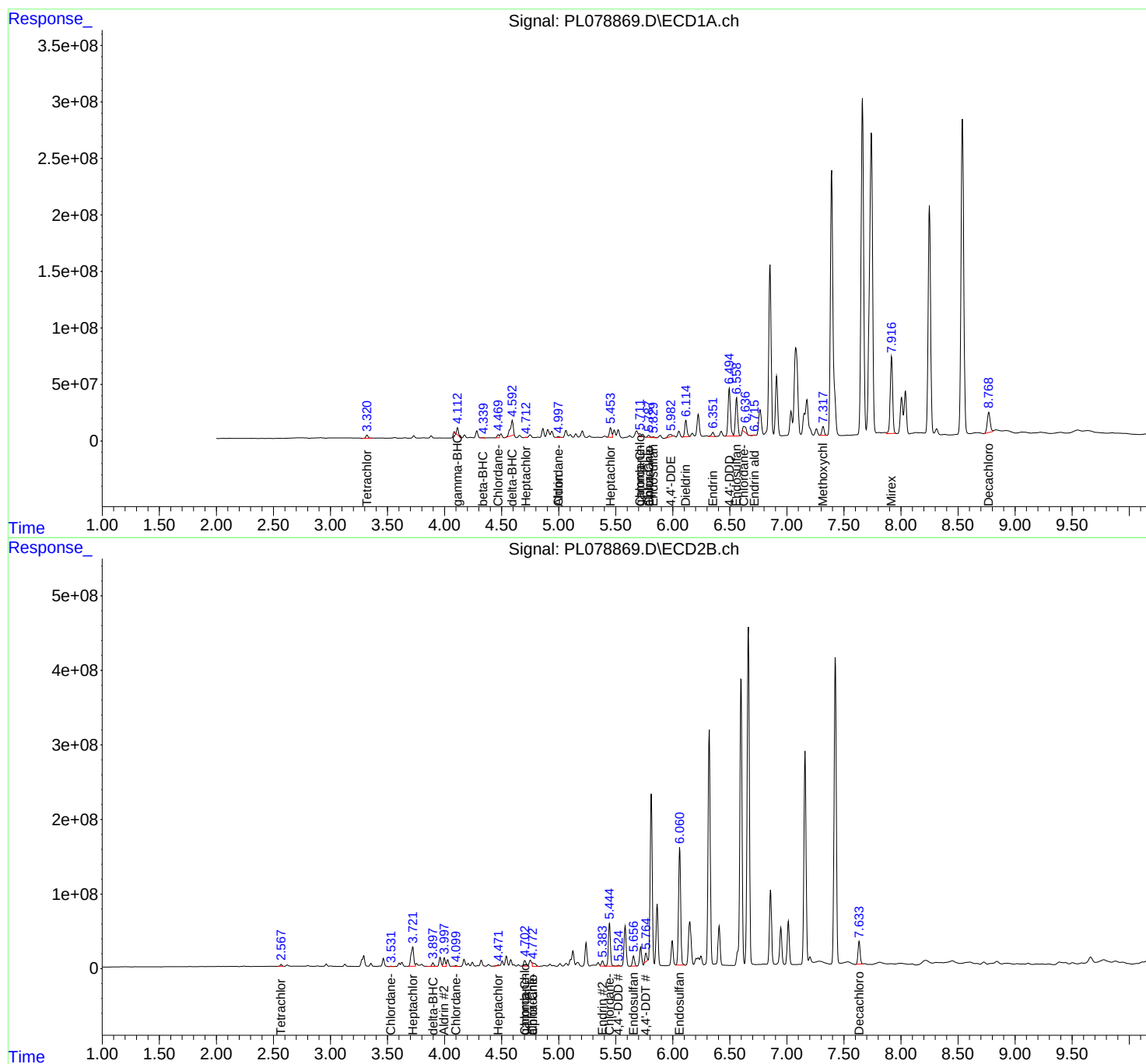
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

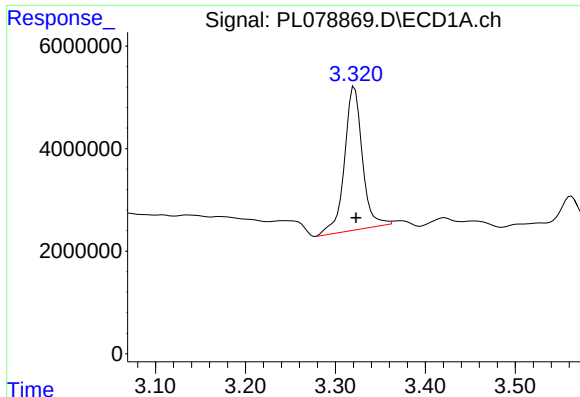
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 18:10
Operator : AR\AJ
Sample : N5436-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:12:00 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

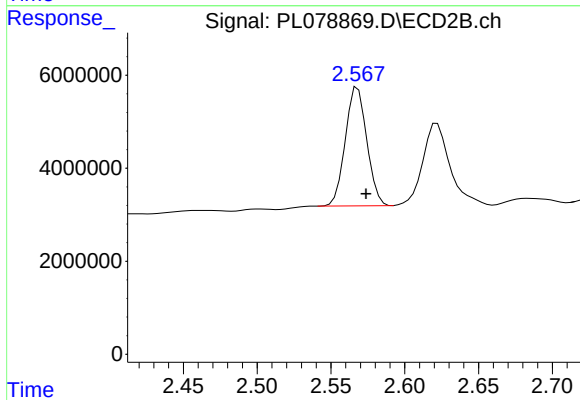




#1 Tetrachloro-m-xylene

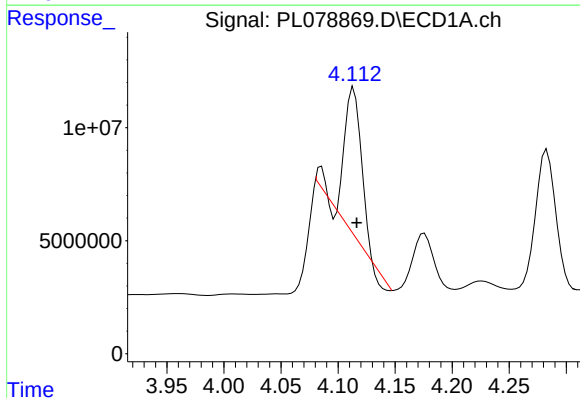
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38482685
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



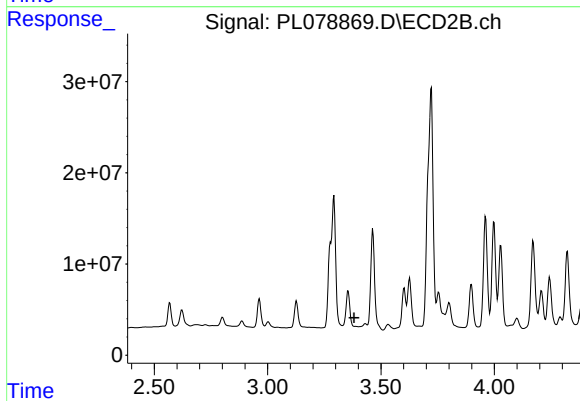
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 25846714
Conc: 10.12 ng/ml



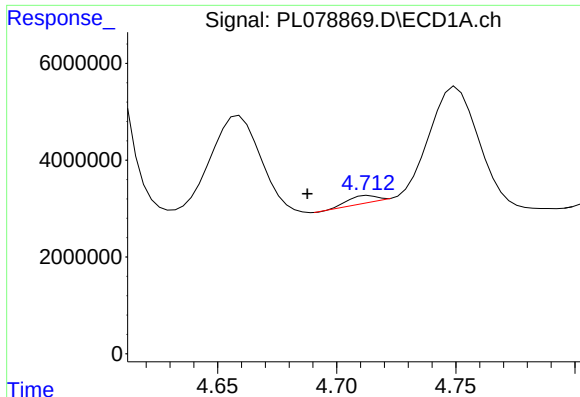
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 64665212
Conc: 24.20 ng/ml



#3 gamma-BHC (Lindane)

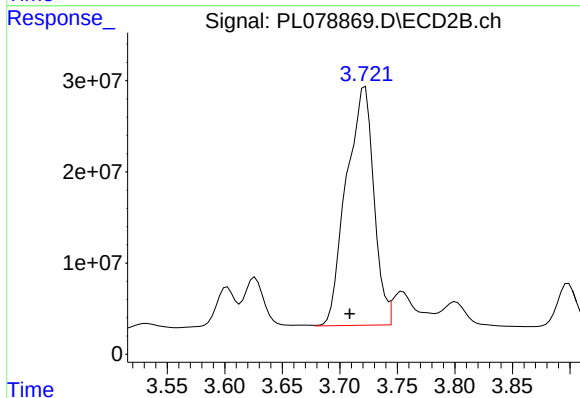
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

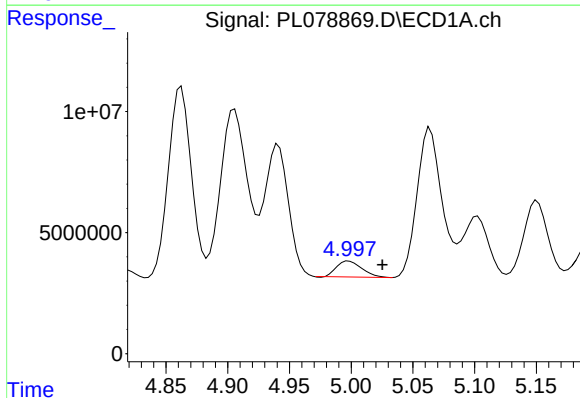
R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 1149310
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



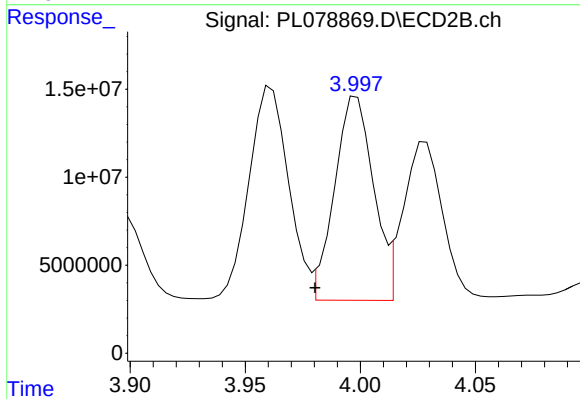
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 435718282
Conc: 125.65 ng/ml



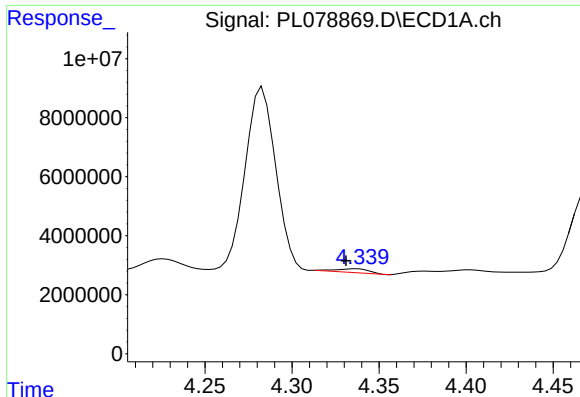
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 9280311
Conc: 3.75 ng/ml



#5 Aldrin

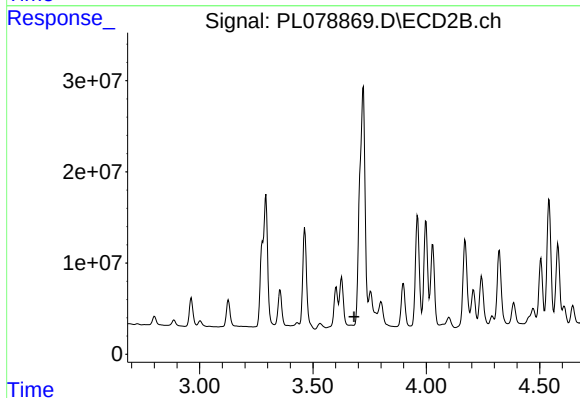
R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 136163373
Conc: 38.88 ng/ml



#6 beta-BHC

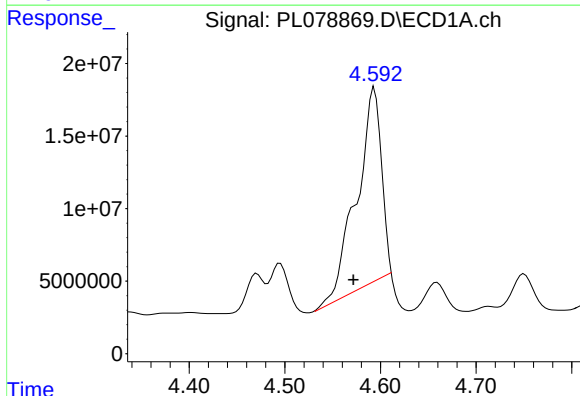
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 1706912
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



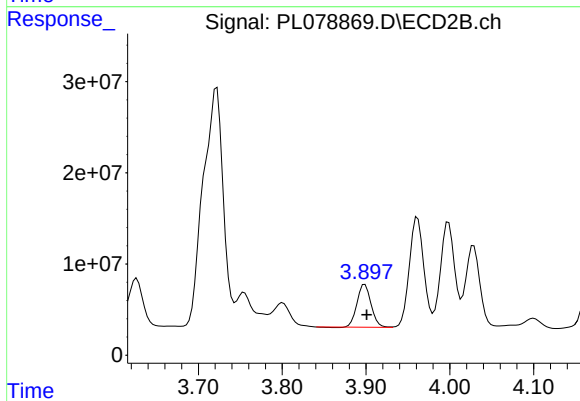
#6 beta-BHC

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



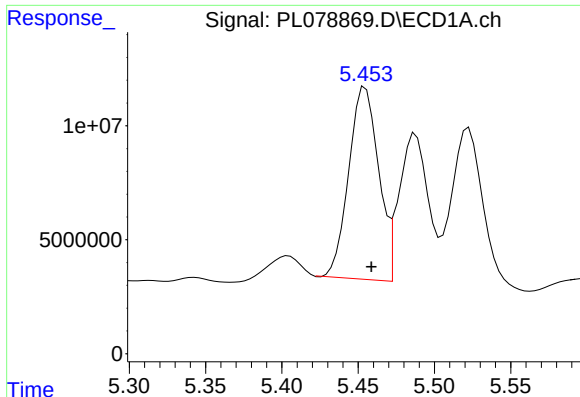
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 242035698
Conc: 106.30 ng/ml



#7 delta-BHC

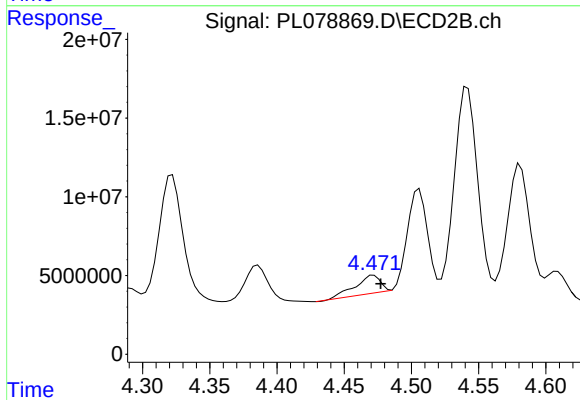
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 54382360
Conc: 14.93 ng/ml



#8 Heptachlor epoxide

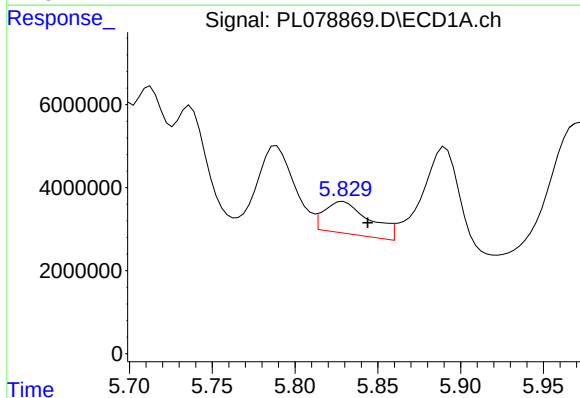
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 114639294
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



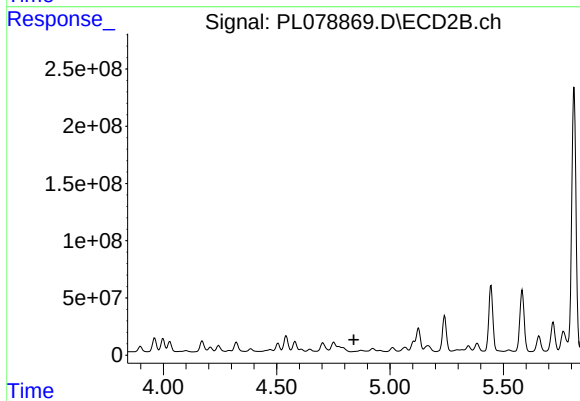
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 14758007
Conc: 4.90 ng/ml



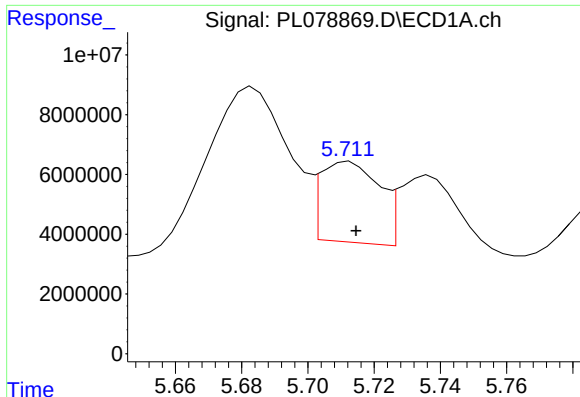
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 14671652
Conc: 6.88 ng/ml



#9 Endosulfan I

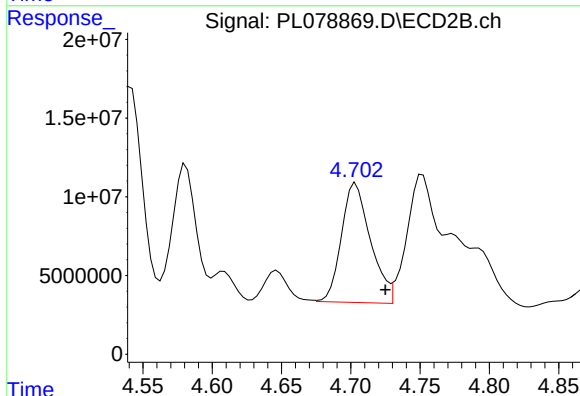
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

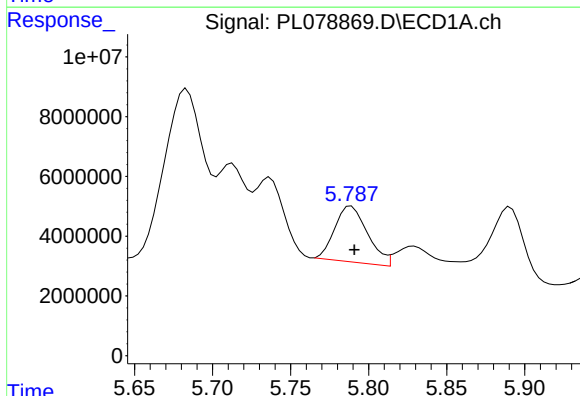
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 33154281
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



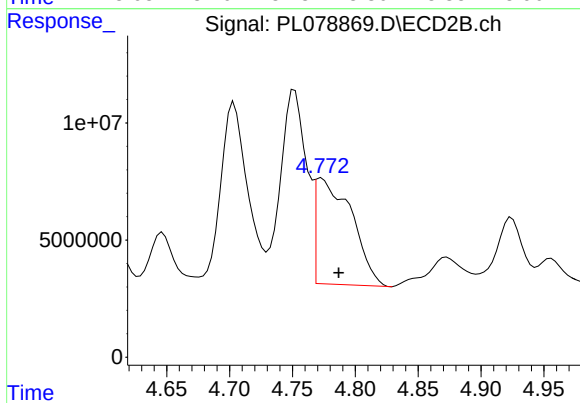
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 110732605
Conc: 36.13 ng/ml



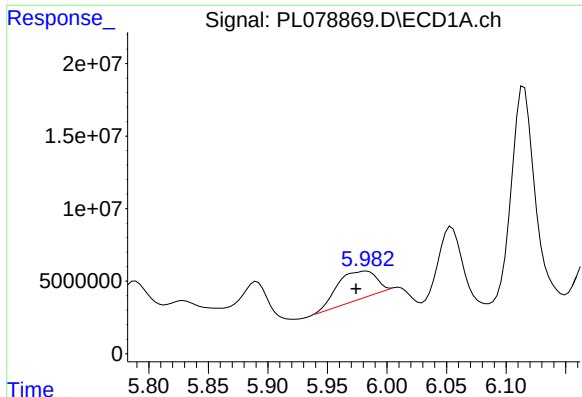
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 27495188
Conc: 11.88 ng/ml



#11 alpha-Chlordane

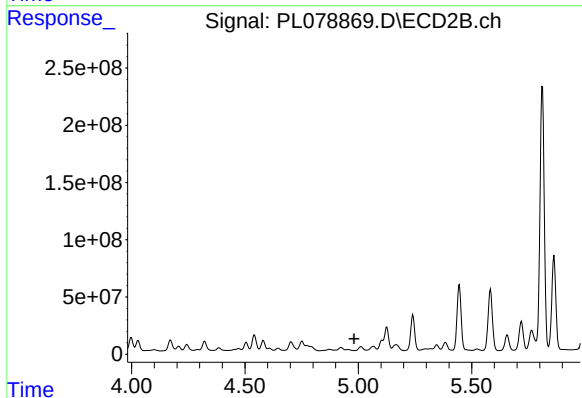
R.T.: 4.773 min
Delta R.T.: -0.014 min
Response: 89959668
Conc: 30.18 ng/ml



#12 4,4'-DDE

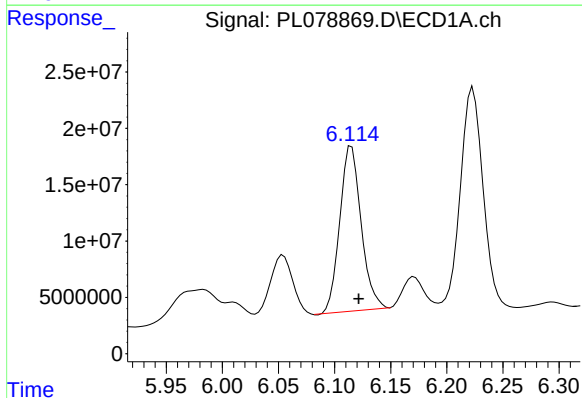
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 43667560
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



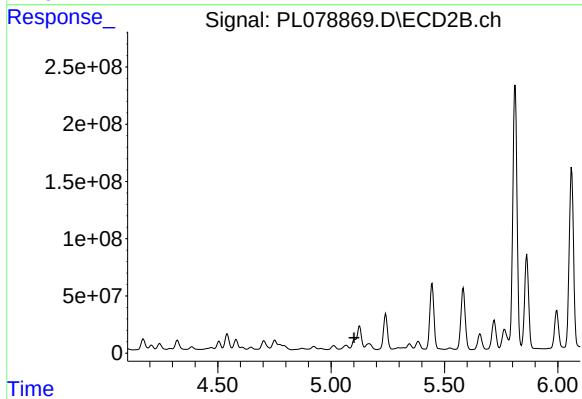
#12 4,4'-DDE

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



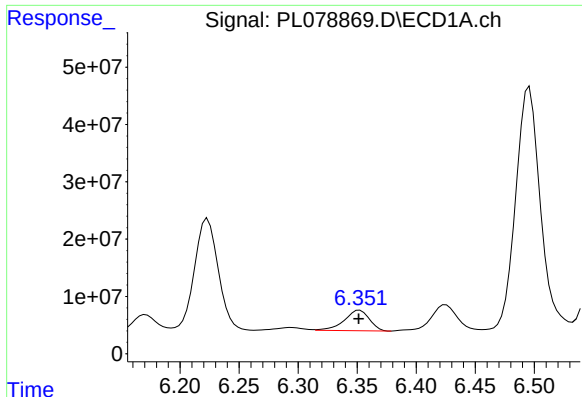
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 194136800
Conc: 90.02 ng/ml



#13 Dieldrin

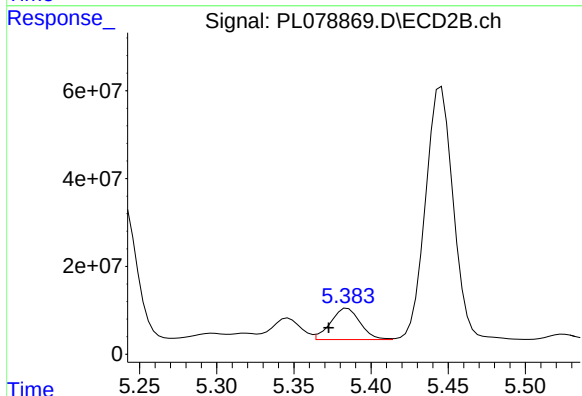
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: -29993712
Conc: N.D.



#14 Endrin

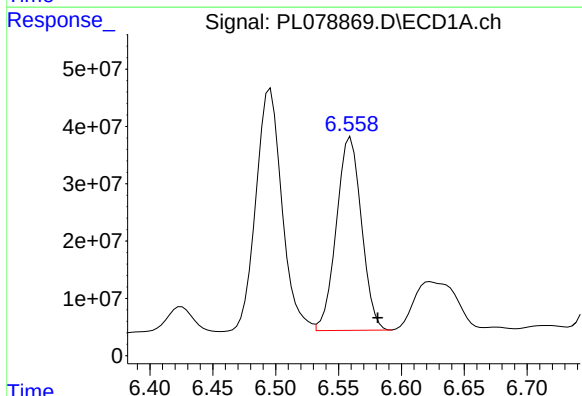
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 53032522
Conc: 27.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



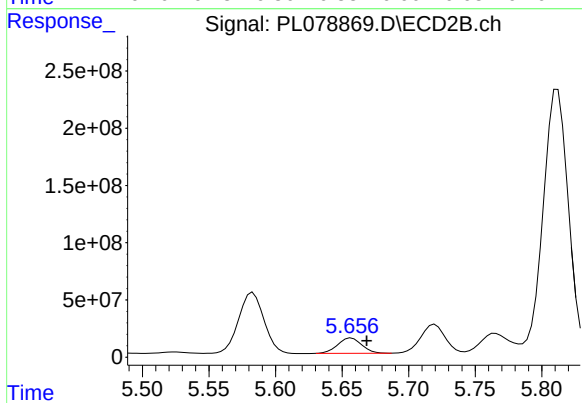
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 94727363
Conc: 36.36 ng/ml



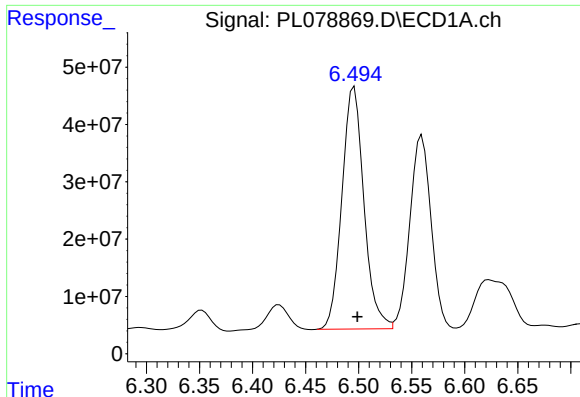
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 468370866
Conc: 249.64 ng/ml



#15 Endosulfan II

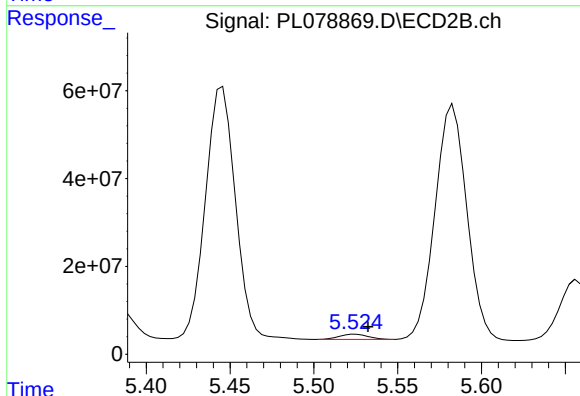
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 168951716
Conc: 74.22 ng/ml



#16 4,4'-DDD

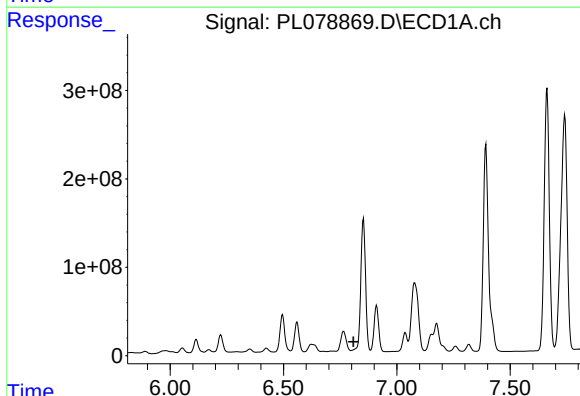
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 609812437
Conc: 365.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



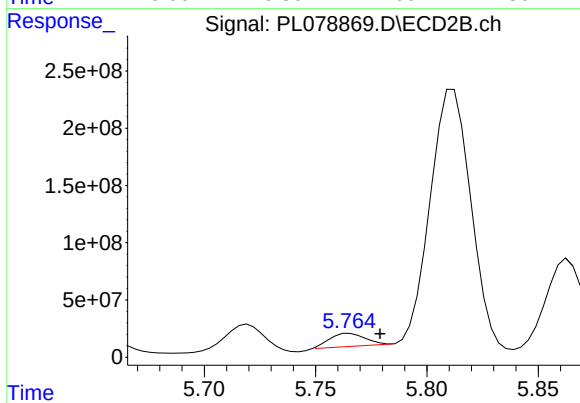
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 13948650
Conc: 6.35 ng/ml



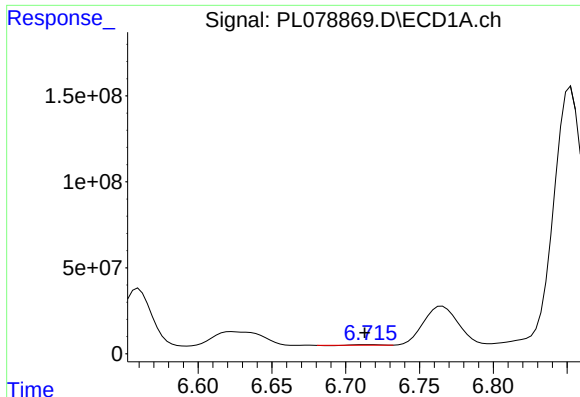
#17 4,4'-DDT

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



#17 4,4'-DDT

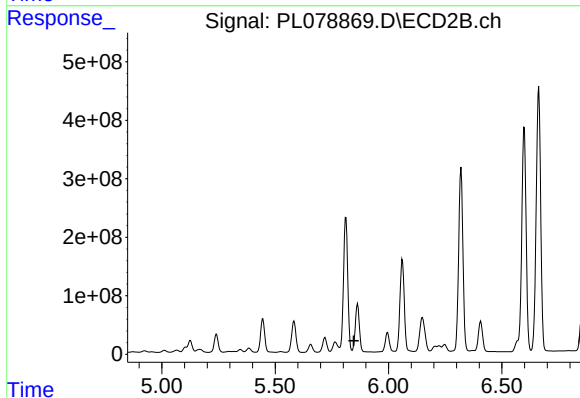
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 124663745
Conc: 57.47 ng/ml



#18 Endrin aldehyde

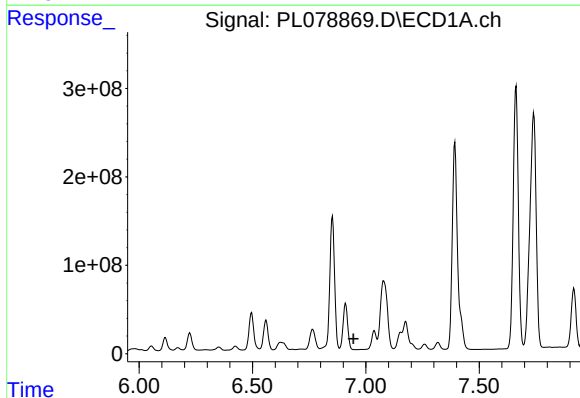
R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 1860115
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



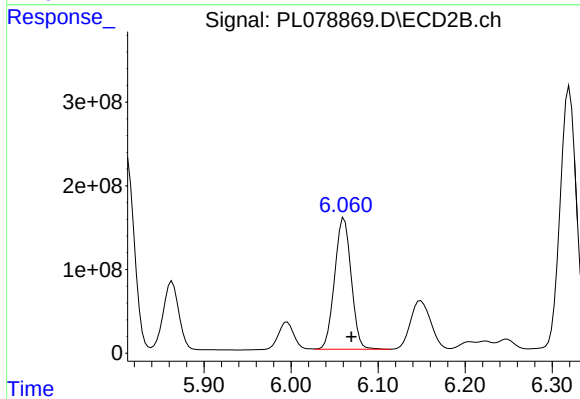
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -5133375937
Conc: N.D.



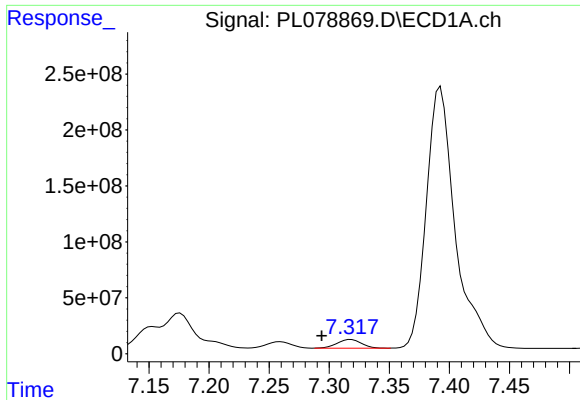
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

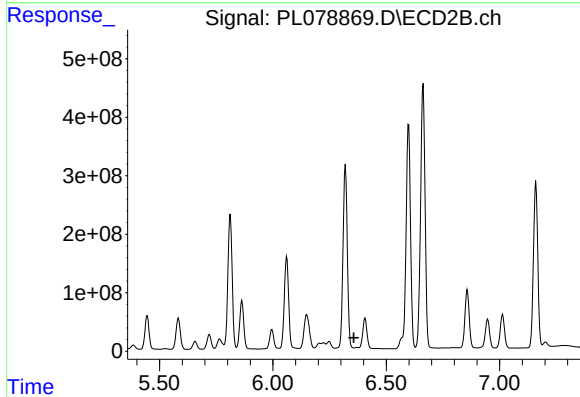
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 2070673118
Conc: 869.85 ng/ml



#20 Methoxychlor

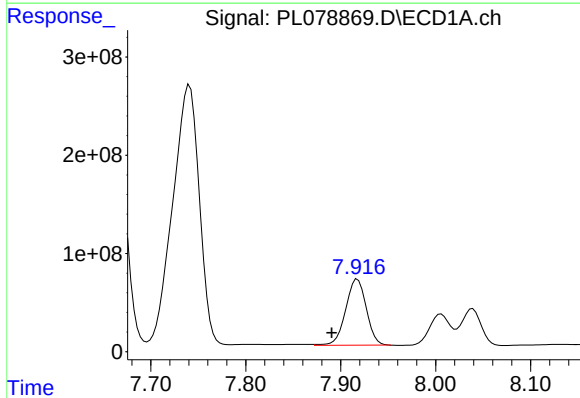
R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 90477721
Conc: 98.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



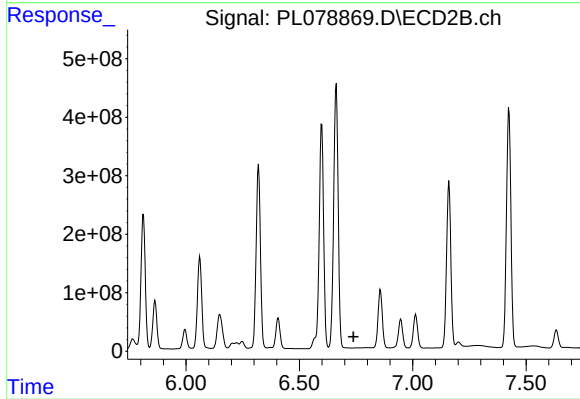
#20 Methoxychlor

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



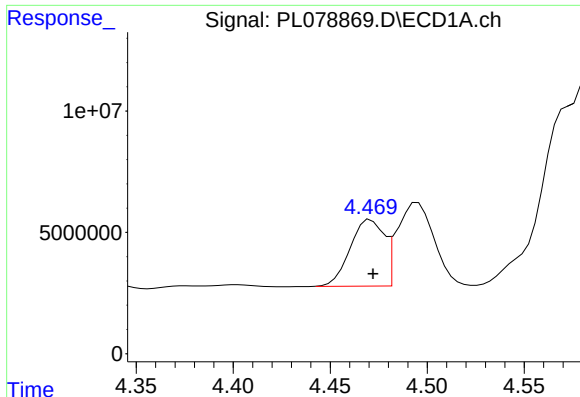
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 1014802640
Conc: 695.16 ng/ml



#22 Mirex

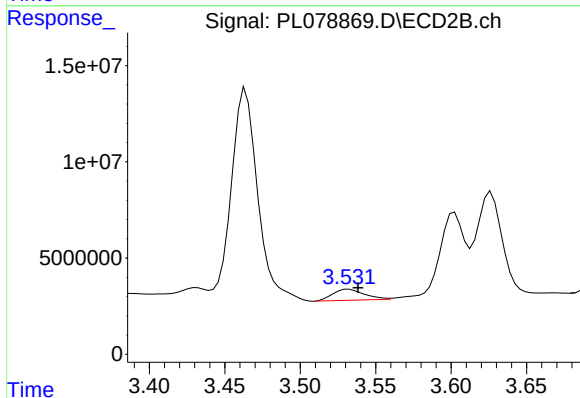
R.T.: 6.754 min
Delta R.T.: 0.015 min
Response: -7327901
Conc: N.D.



#23 Chlordane-1

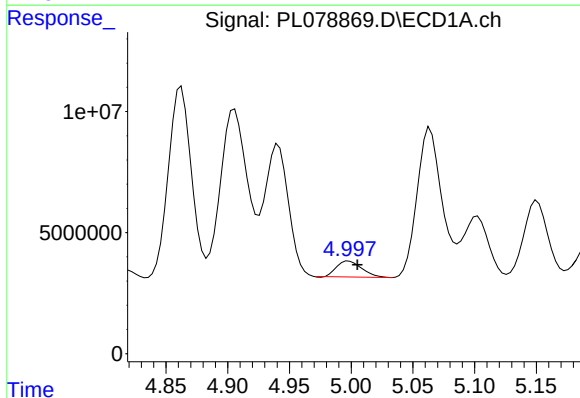
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 33217133
Conc: 423.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



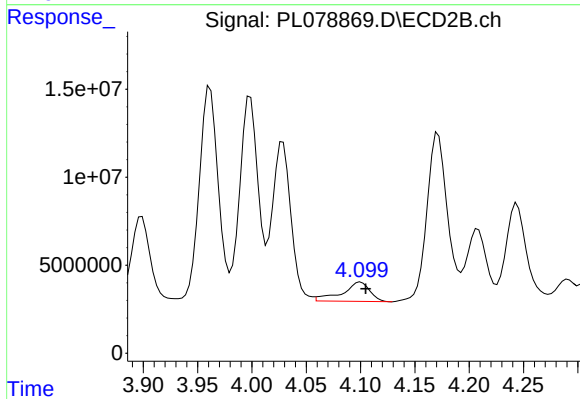
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 8341128
Conc: 82.70 ng/ml



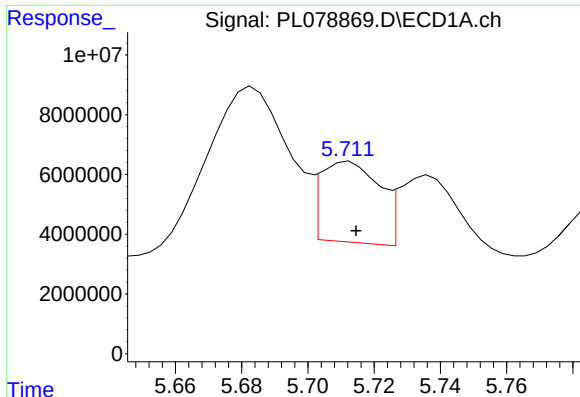
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 9280311
Conc: 112.16 ng/ml



#24 Chlordane-2

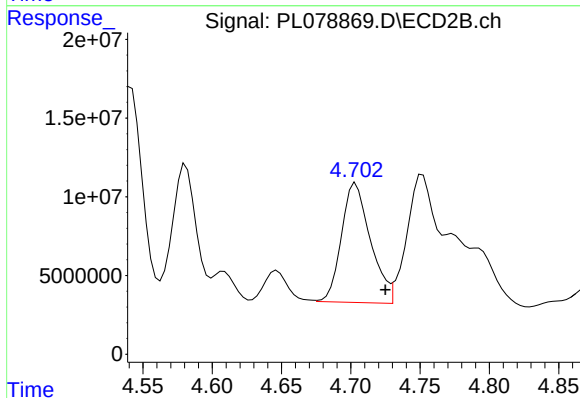
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 19564675
Conc: 183.83 ng/ml



#25 Chlordane-3

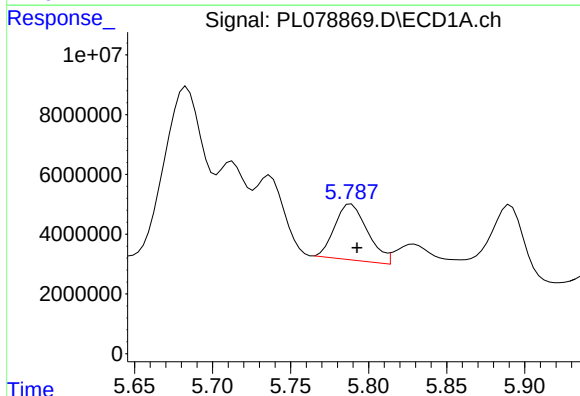
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 33154281
Conc: 99.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



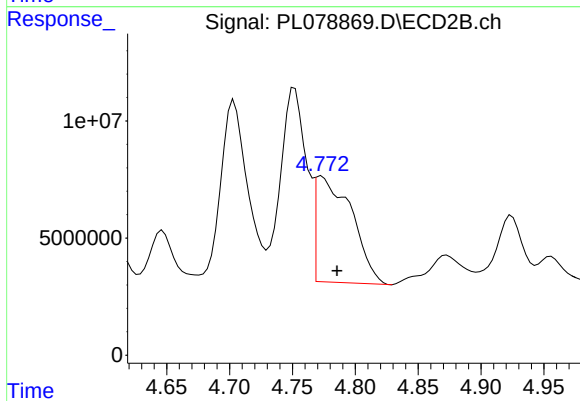
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 110732605
Conc: 363.31 ng/ml



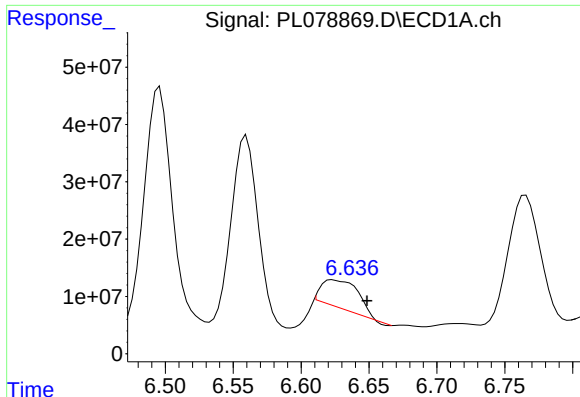
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 27495188
Conc: 66.97 ng/ml



#26 Chlordane-4

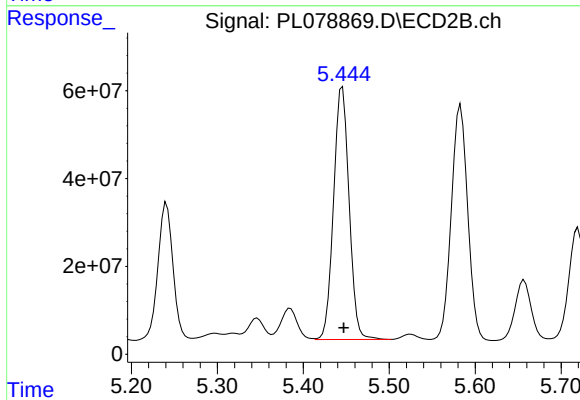
R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 89959668
Conc: 275.31 ng/ml



#27 Chlordane-5

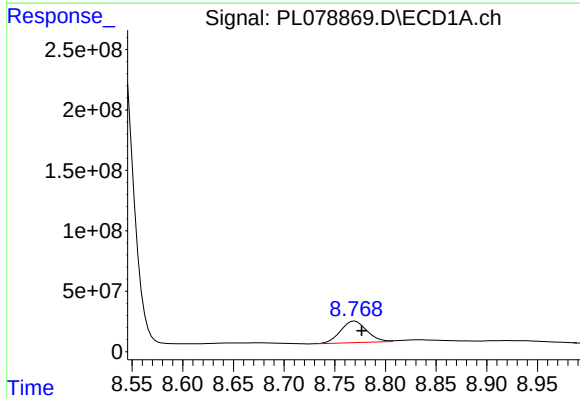
R.T.: 6.623 min
Delta R.T.: -0.025 min
Response: 91928038
Conc: 1405.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



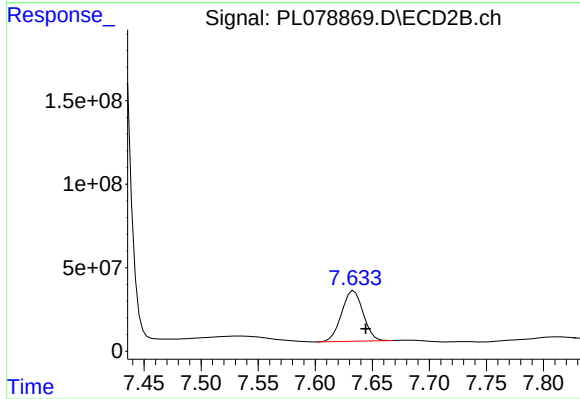
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 720620743
Conc: 8835.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 320920293
Conc: 213.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 395634000
Conc: 208.88 ng/ml