

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:08
 Operator : AR\AJ
 Sample : 04699-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.363	2.622	50671703	16212369	17.037	17.356
28)	SA Decachlor...	8.867	7.777	42729138	19894580	19.618	21.555
Target Compounds							
2)	A alpha-BHC	3.829f	3.146f	435062	9412	0.101	0.007 #
4)	MA Heptachlor	4.736	3.785	12019243	2179388	3.108	1.874 #
5)	MB Aldrin	5.053f	4.039f	6294256	90351	1.624	0.081 #
6)	B beta-BHC	4.377f	0.000	261105	0	0.158	N.D. #
7)	B delta-BHC	4.601	3.972	6170073	194825	1.609	0.170 #
8)	B Heptachlo...	5.490	0.000	3047440	0	0.883	N.D. #
9)	A Endosulfan I	0.000	4.933	0	438240	N.D.	0.409 #
10)	B gamma-Chl...	5.765	4.819	23368821	4462976	6.830	4.506 #
11)	B alpha-Chl...	5.847	4.881	29805277	4923165	8.721	4.514 #
12)	B 4,4'-DDE	0.000	5.102f	0	43295	N.D.	0.053 #
13)	MA Dieldrin	6.166	0.000	641241	0	0.195	N.D. #
14)	MA Endrin	0.000	5.486	0	316829	N.D.	0.352 #
15)	B Endosulfa...	6.616	5.757	61903616	25689293	22.465	27.015
16)	A 4,4'-DDD	6.555f	5.649	595630	17237	0.296	0.025 #
17)	MA 4,4'-DDT	6.849	0.000	4316444	0	1.831	N.D. #
18)	B Endrin al...	0.000	5.958	0	313798	N.D.	0.421 #
20)	A Methoxychlor	0.000	6.494f	0	20003	N.D.	0.038 #
23)	Chlordane-1	4.521	3.612	9205215	1578730	76.573	48.429 #
24)	Chlordane-2	5.053	4.190	6294256	2396172	48.401	61.576 #
25)	Chlordane-3	5.765	4.819	23368821	4462976	45.803	44.167
26)	Chlordane-4	5.847	4.881	29805277	4923165	46.979	42.520
27)	Chlordane-5	6.694	5.552	4223708	1277382	41.171	45.831

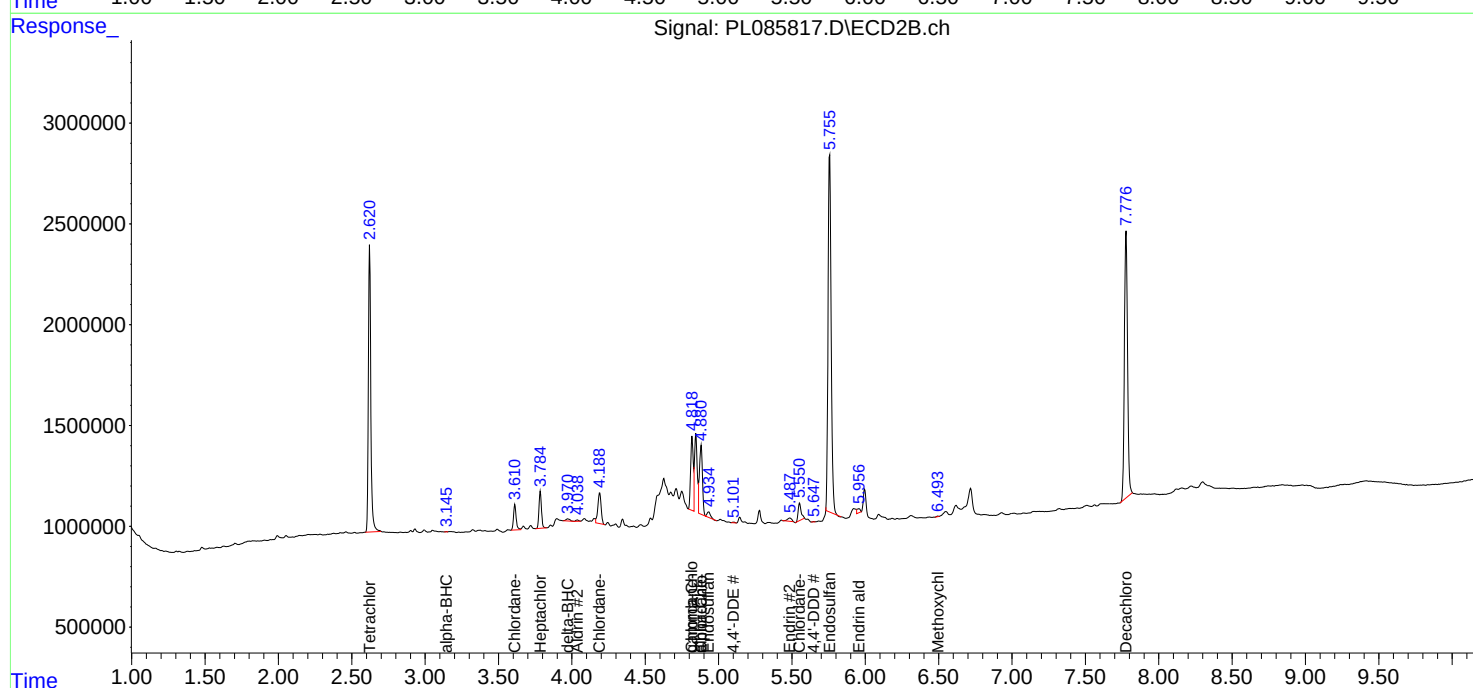
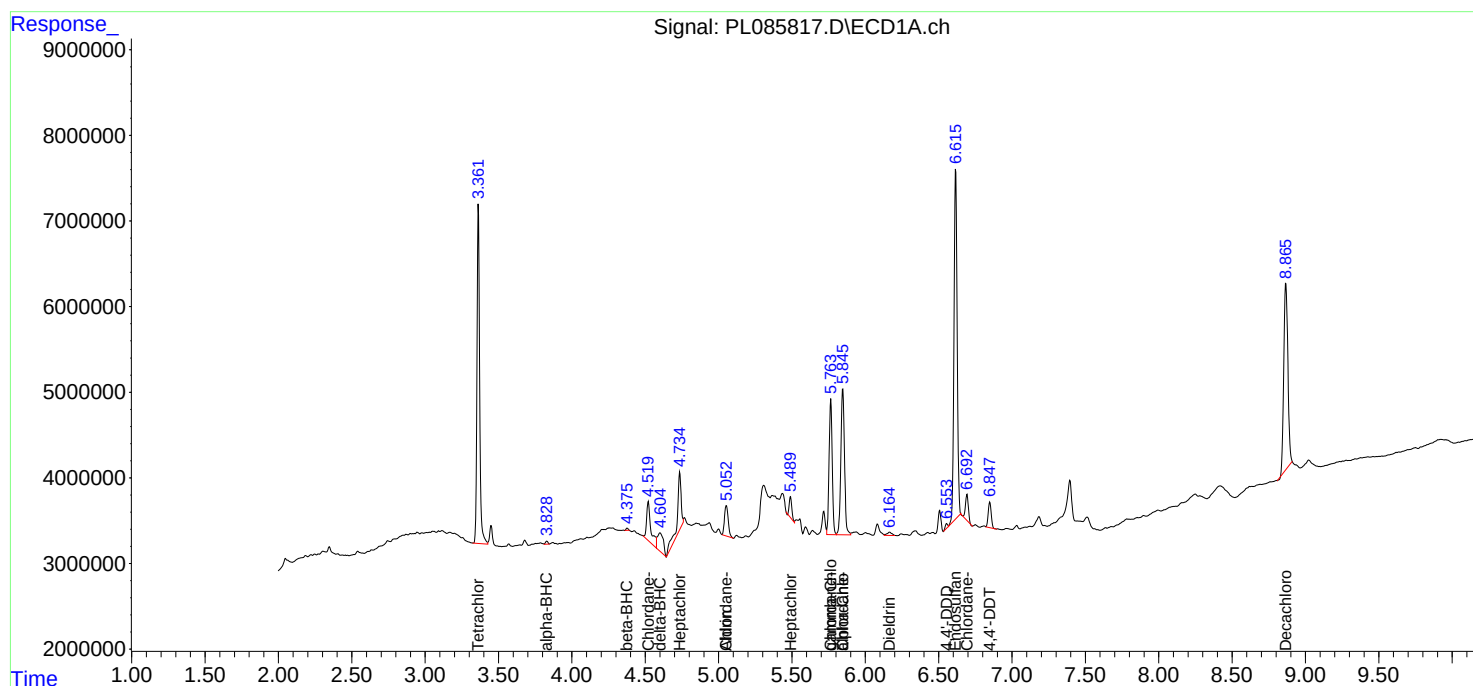
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

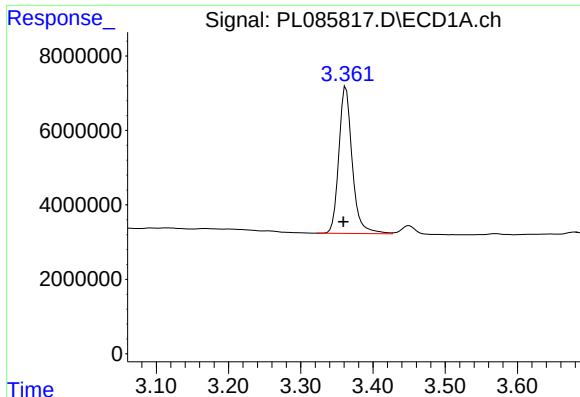
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 16:08
Operator : AR\AJ
Sample : 04699-08
Misc : CHLOR LOQ 50PPB WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:43:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
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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

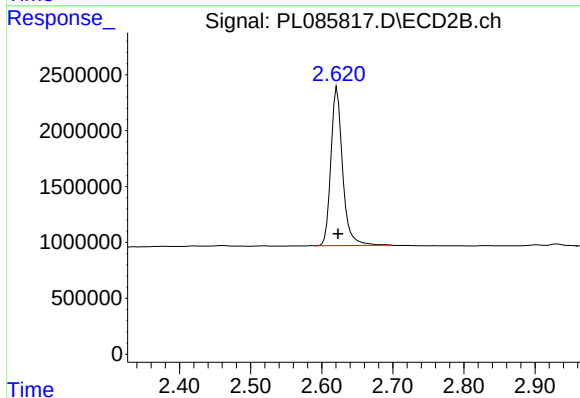




#1 Tetrachloro-m-xylene

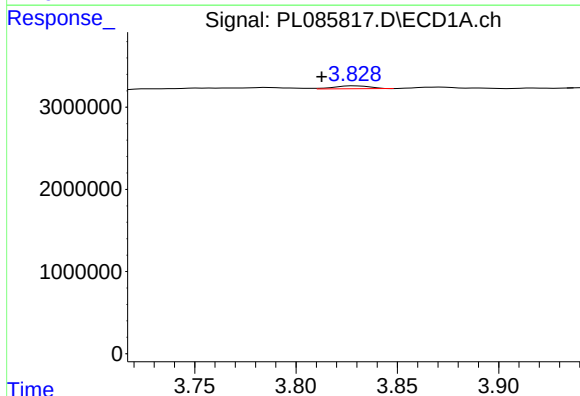
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 50671703
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



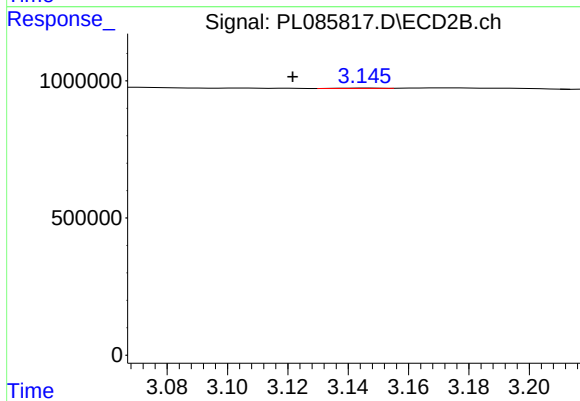
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16212369
Conc: 17.36 ng/ml



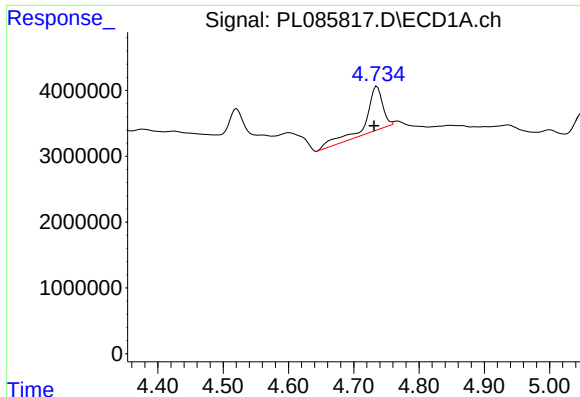
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.016 min
Response: 435062
Conc: 0.10 ng/ml



#2 alpha-BHC

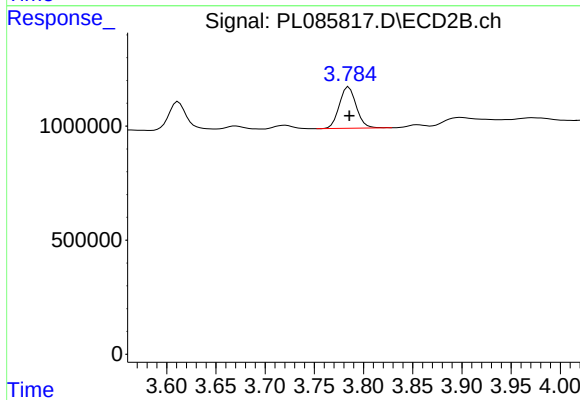
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 9412
Conc: 0.01 ng/ml



#4 Heptachlor

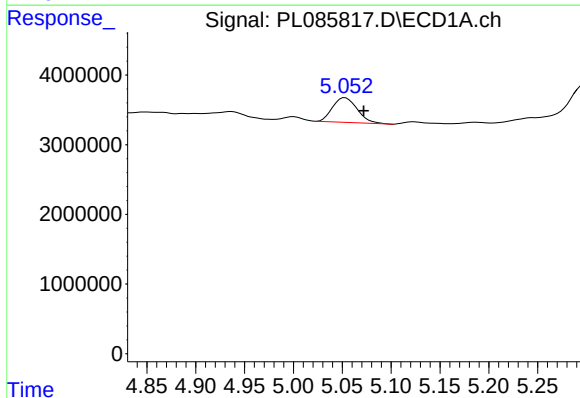
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 12019243
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



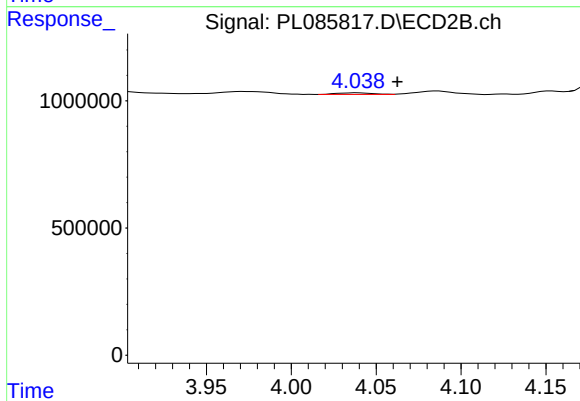
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2179388
Conc: 1.87 ng/ml



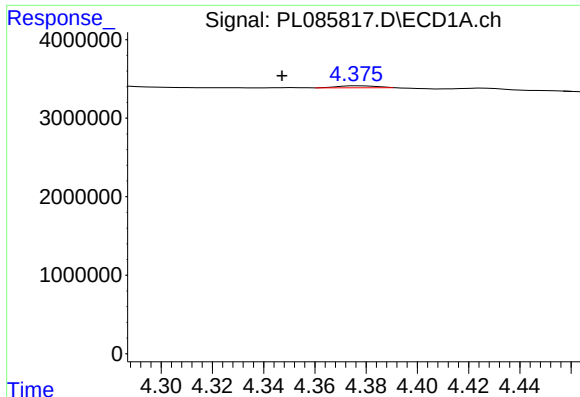
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 6294256
Conc: 1.62 ng/ml



#5 Aldrin

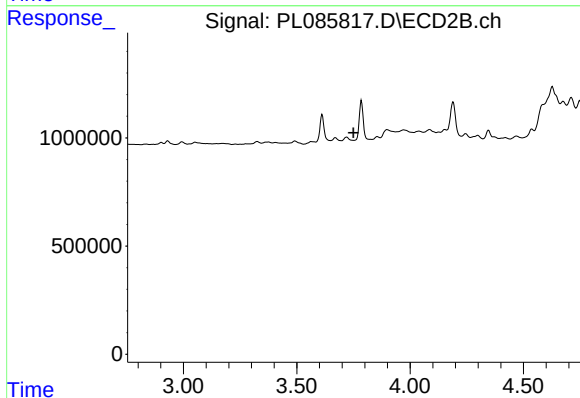
R.T.: 4.039 min
Delta R.T.: -0.023 min
Response: 90351
Conc: 0.08 ng/ml



#6 beta-BHC

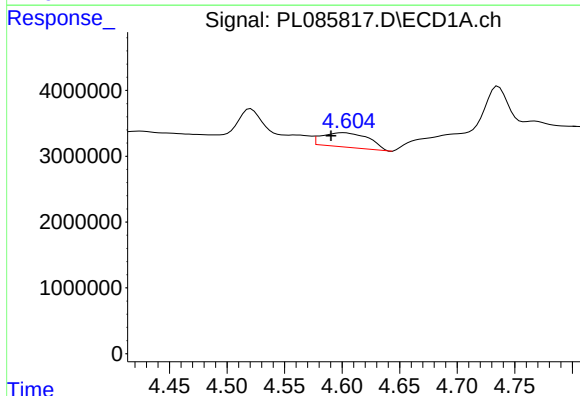
R.T.: 4.377 min
Delta R.T.: 0.030 min
Response: 261105
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



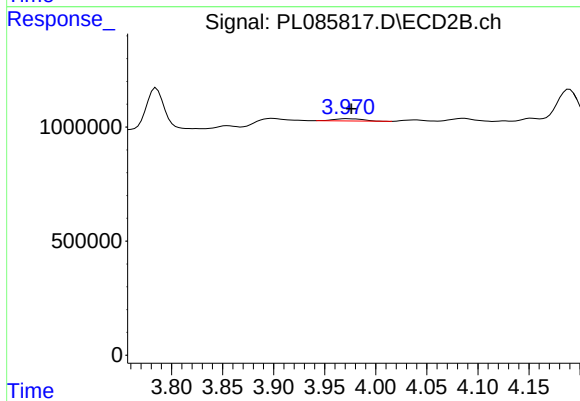
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



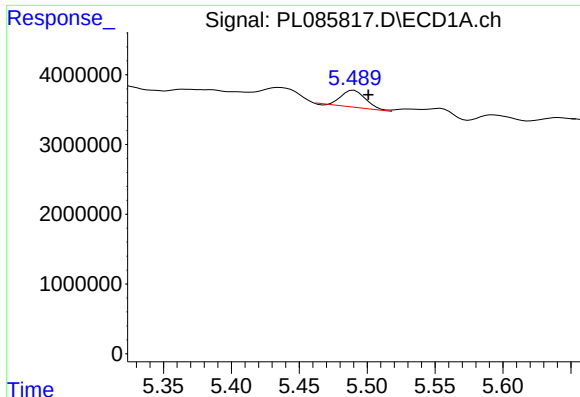
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 6170073
Conc: 1.61 ng/ml



#7 delta-BHC

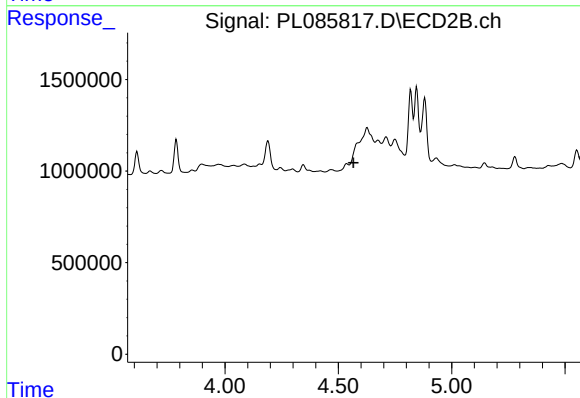
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 194825
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

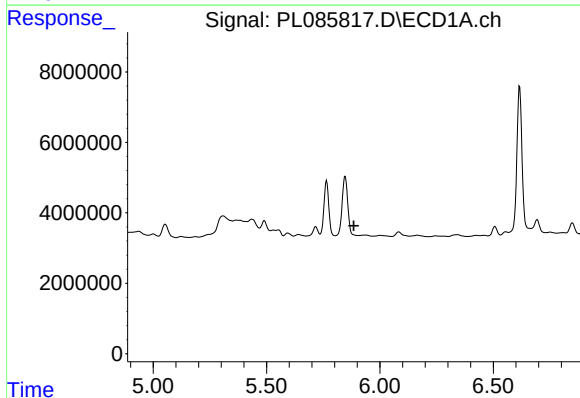
R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 3047440
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



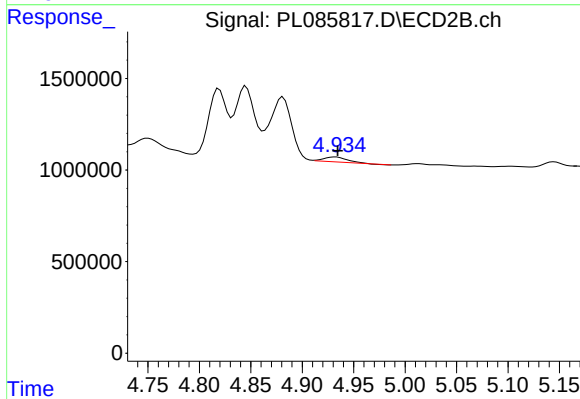
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



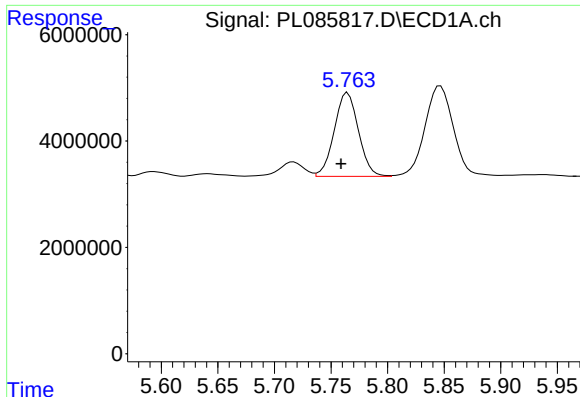
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

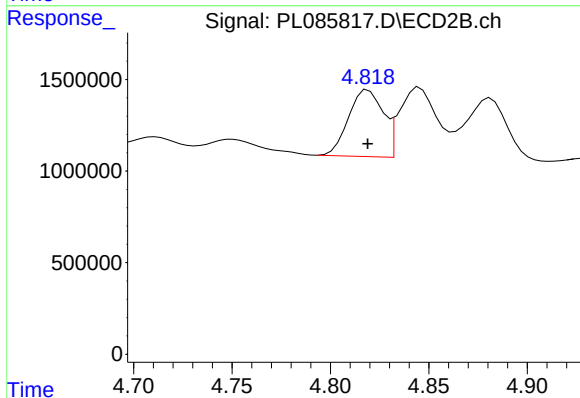
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 438240
Conc: 0.41 ng/ml



#10 gamma-Chlordane

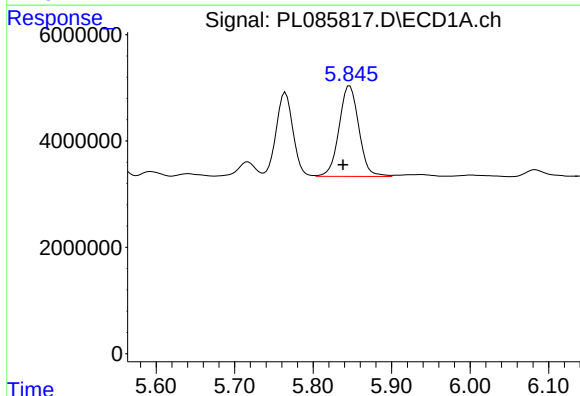
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 23368821
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



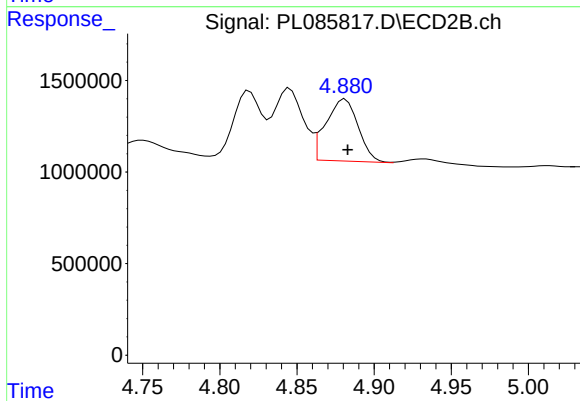
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 4462976
Conc: 4.51 ng/ml



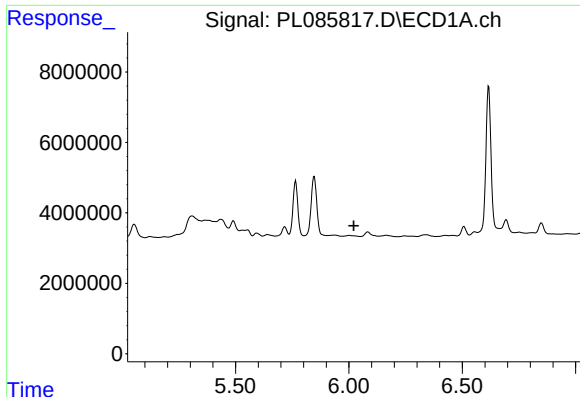
#11 alpha-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 29805277
Conc: 8.72 ng/ml



#11 alpha-Chlordane

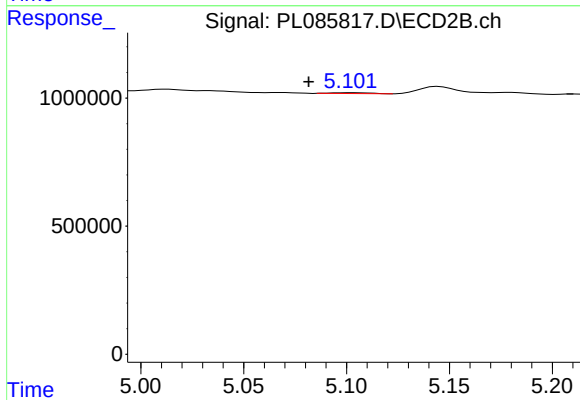
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 4923165
Conc: 4.51 ng/ml



#12 4,4'-DDE

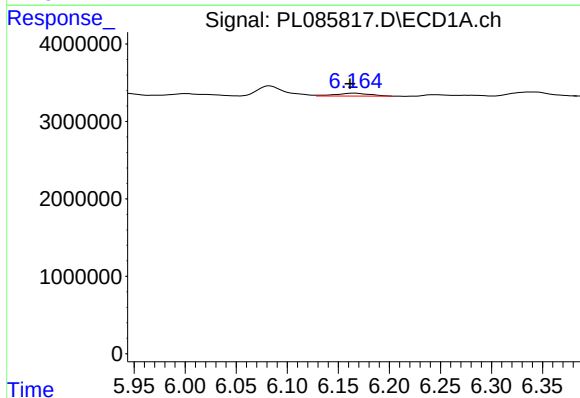
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



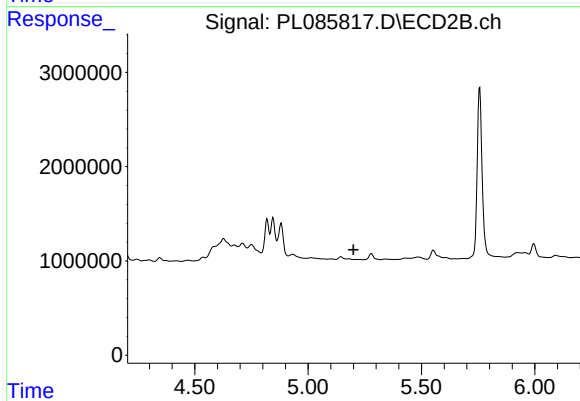
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 43295
Conc: 0.05 ng/ml



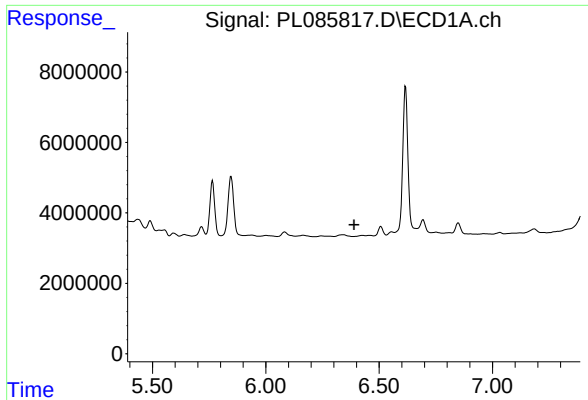
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 641241
Conc: 0.20 ng/ml



#13 Dieldrin

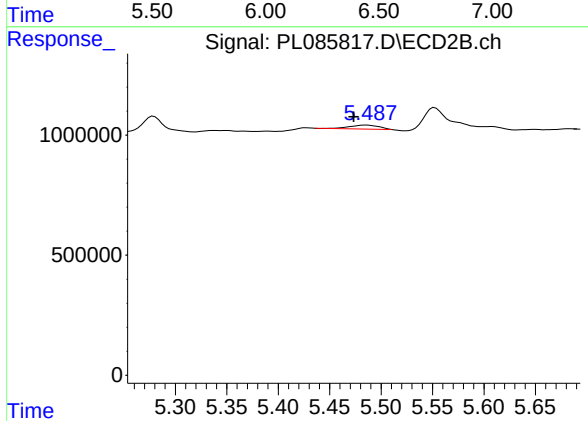
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.



#14 Endrin

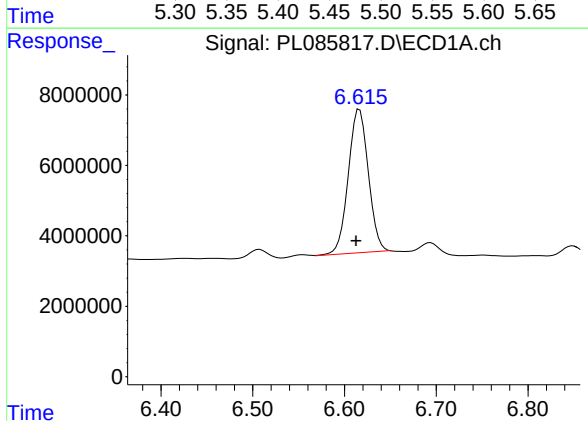
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



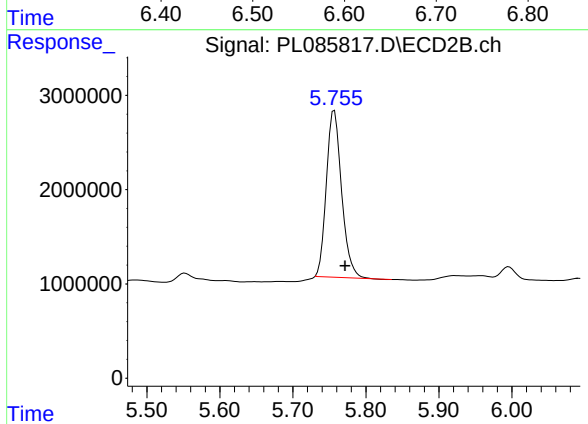
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.012 min
Response: 316829
Conc: 0.35 ng/ml



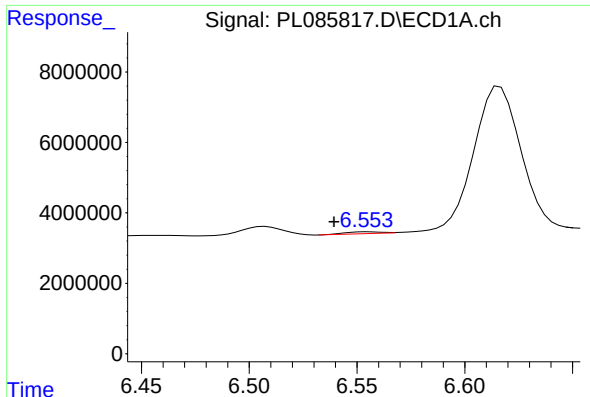
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 61903616
Conc: 22.47 ng/ml



#15 Endosulfan II

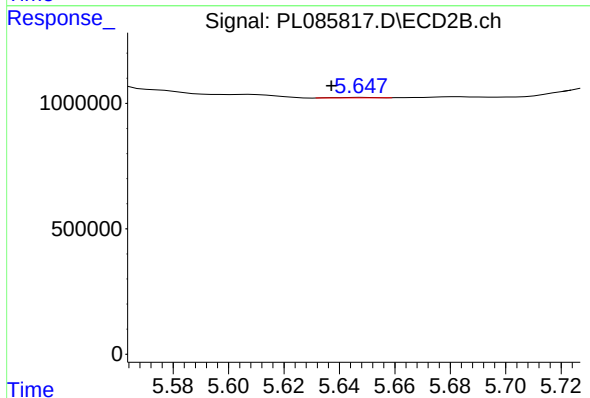
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 25689293
Conc: 27.01 ng/ml



#16 4,4'-DDD

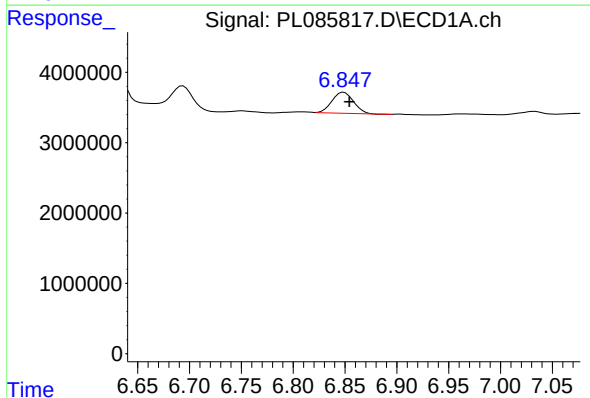
R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 595630
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



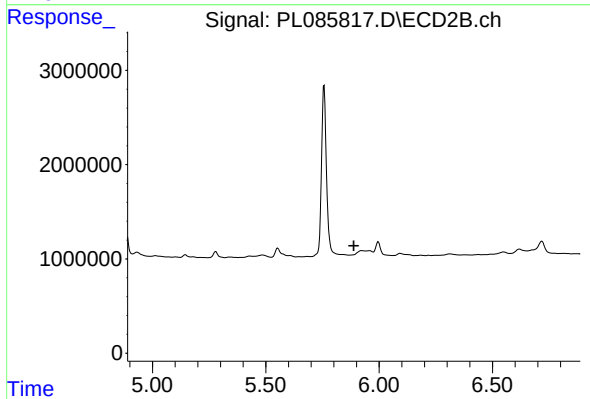
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 17237
Conc: 0.02 ng/ml



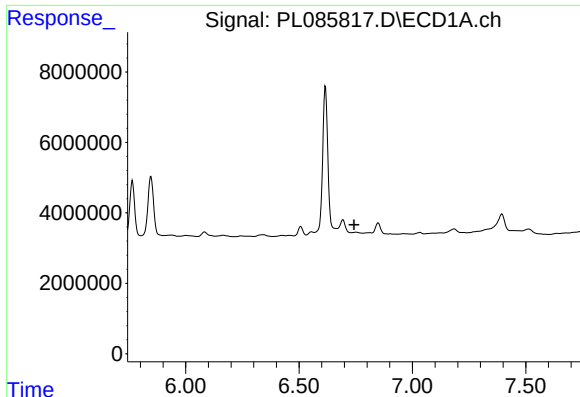
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 4316444
Conc: 1.83 ng/ml



#17 4,4'-DDT

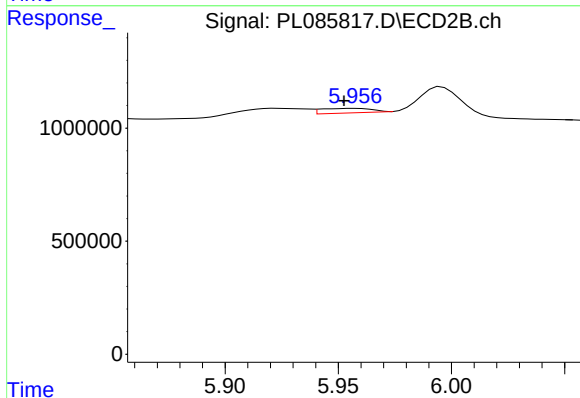
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

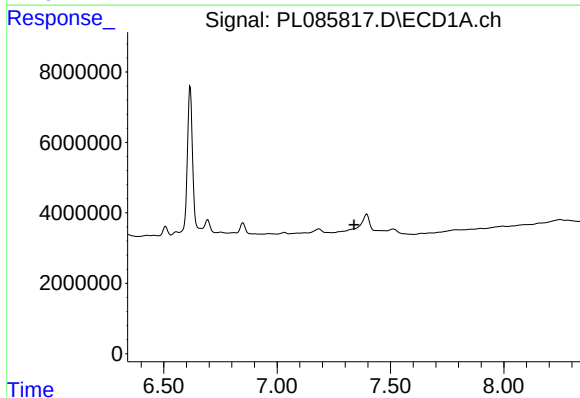
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



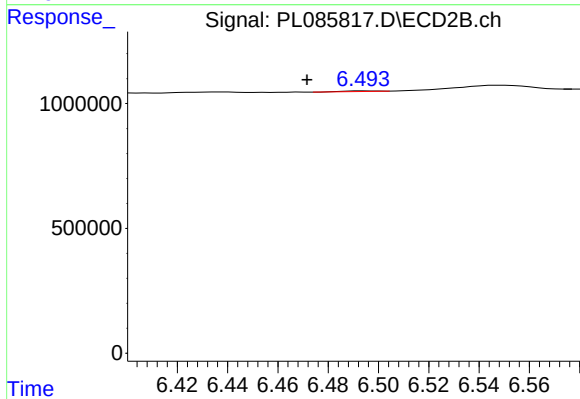
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 313798
Conc: 0.42 ng/ml



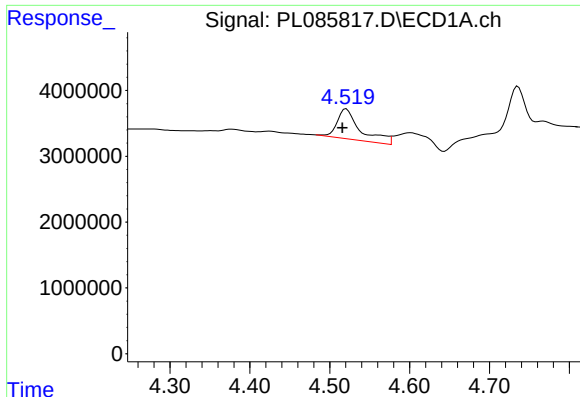
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

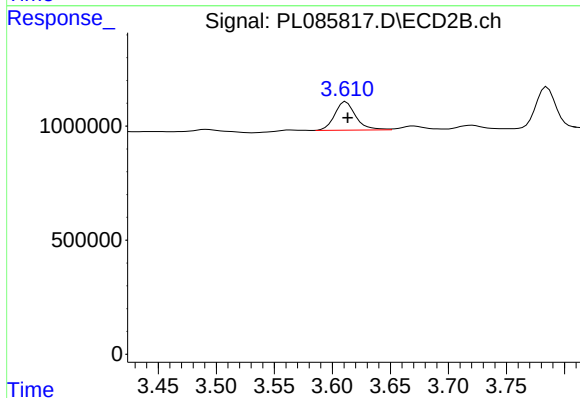
R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 20003
Conc: 0.04 ng/ml



#23 Chlordane-1

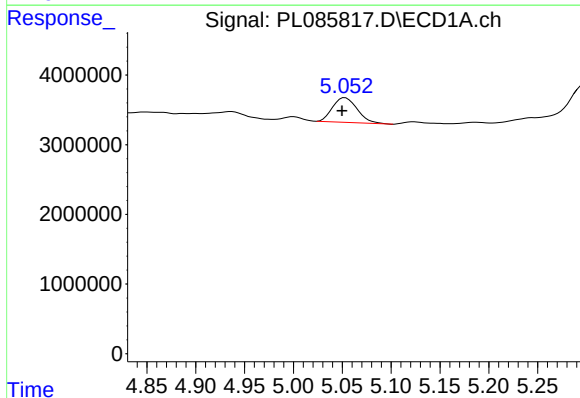
R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 9205215
Conc: 76.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



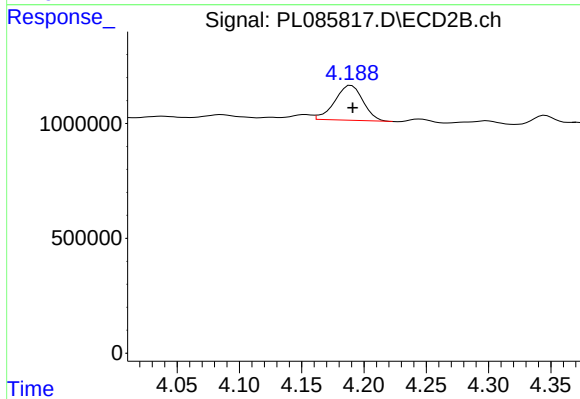
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1578730
Conc: 48.43 ng/ml



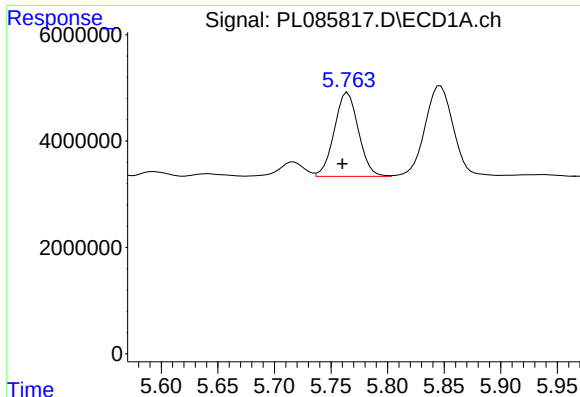
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 6294256
Conc: 48.40 ng/ml



#24 Chlordane-2

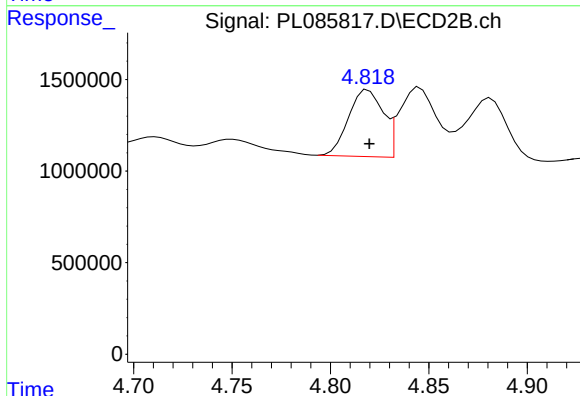
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 2396172
Conc: 61.58 ng/ml



#25 Chlordane-3

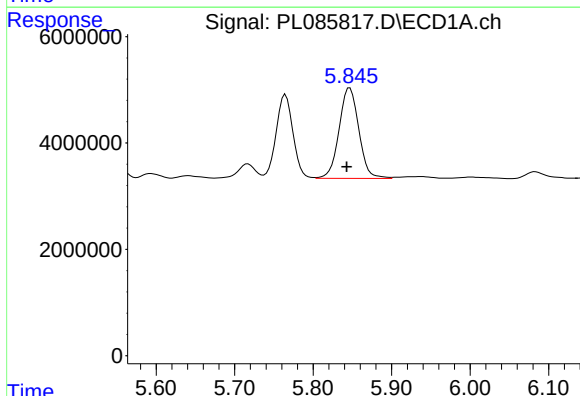
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 23368821
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



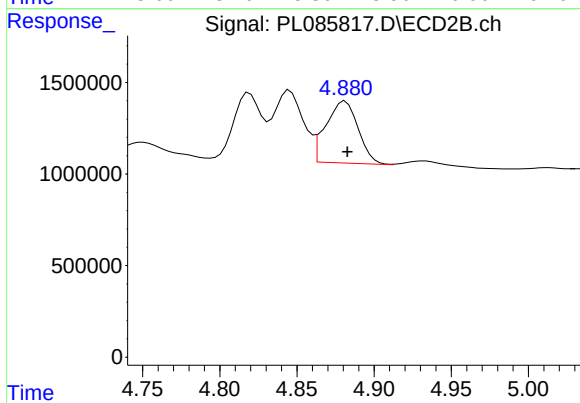
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 4462976
Conc: 44.17 ng/ml



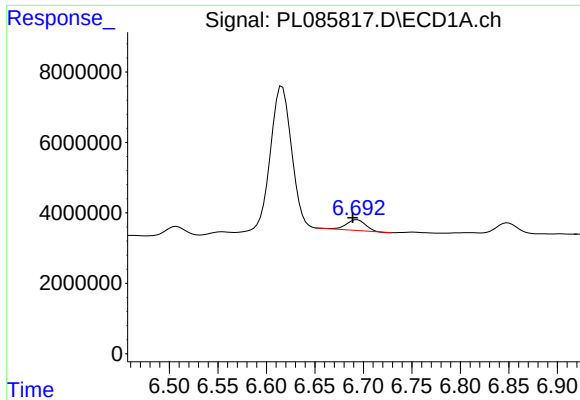
#26 Chlordane-4

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 29805277
Conc: 46.98 ng/ml



#26 Chlordane-4

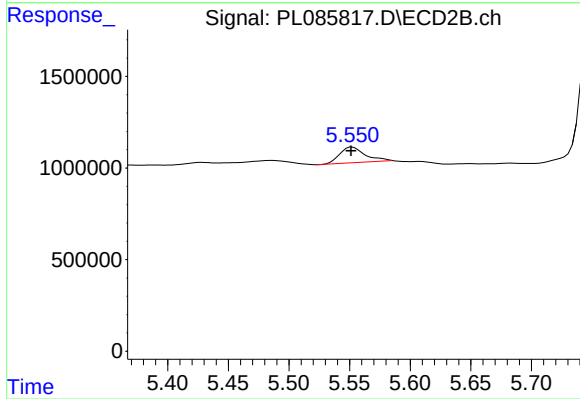
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 4923165
Conc: 42.52 ng/ml



#27 Chlordane-5

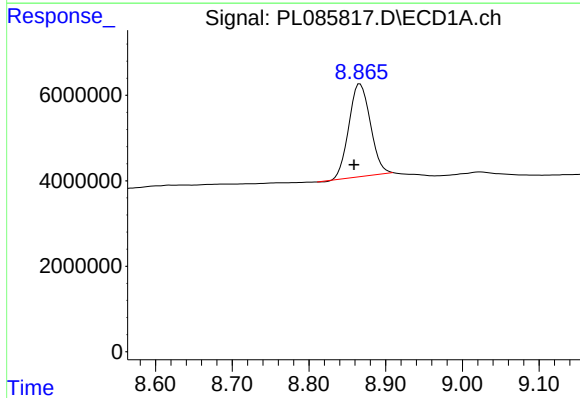
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 4223708
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



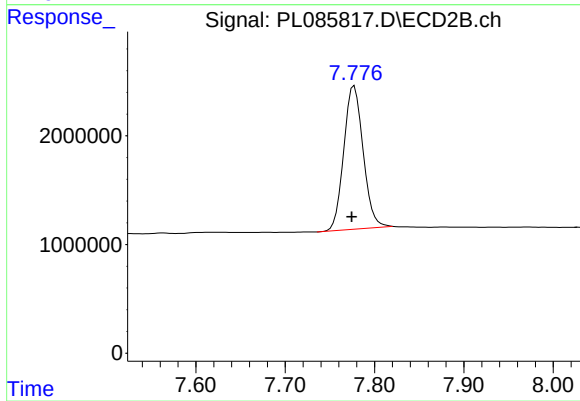
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1277382
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 42729138
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 19894580
Conc: 21.55 ng/ml