

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 14:54
 Operator : AR\AJ
 Sample : 05503-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:21:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	34414844	10491248	10.599	10.655
2)	SA Decachlor...	8.850	7.765	28524777	15723220	9.745	13.020 #
Target Compounds							
3)	MA gamma-BHC...	4.128	0.000	63432	0	0.013	N.D. #
4)	MA Heptachlor	4.722	3.777	1105837	644496	0.242	0.481 #
5)	MB Aldrin	5.035f	4.079f	12344080	408430	2.727	0.314 #
6)	B beta-BHC	4.358f	3.747	938123	31530	0.464	0.053 #
7)	B delta-BHC	4.583	3.961	3452371	176198	0.752	0.135 #
8)	B Heptachlo...	5.516f	4.570	4252866	31615	1.094	0.026 #
10)	B gamma-Chl...	5.753	4.835f	36063318	33760475	8.802	27.363 #
11)	B alpha-Chl...	5.835	4.871	127.9E6	15002165	31.504	11.997 #
12)	B 4,4'-DDE	6.012	5.071	10625892	3220932	3.064	3.138
13)	MA Dieldrin	0.000	5.203	0	352801	N.D.	0.296 #
15)	B Endosulfa...	6.600	5.764	3128958	8571852	0.880	7.810 #
16)	A 4,4'-DDD	6.537	0.000	1999612	0	0.751	N.D. #
17)	MA 4,4'-DDT	6.846	5.876	4366551	2351719	1.473	2.406 #
19)	B Endosulfa...	6.973	6.172	3419274	-40613	1.019	N.D. #
20)	A Methoxychlor	7.332	0.000	87738	0	0.055	N.D. #
21)	B Endrin ke...	7.441	6.666	835660	-6850	0.245	N.D. #
22)	Mirex	0.000	6.843	0	8533	N.D.	0.008 #
23)	Chlordane-1	4.506	3.604	9578334	2849252	68.460	81.324
24)	Chlordane-2	5.035	4.184	12344080	6755042	81.441	149.557 #
25)	Chlordane-3	5.753	4.835f	36063318	33760475	62.346	286.319 #
26)	Chlordane-4	5.835	4.871	127.9E6	15002165	178.905	117.503 #
27)	Chlordane-5	6.679	5.545	21233733	2179683	163.188	60.036 #

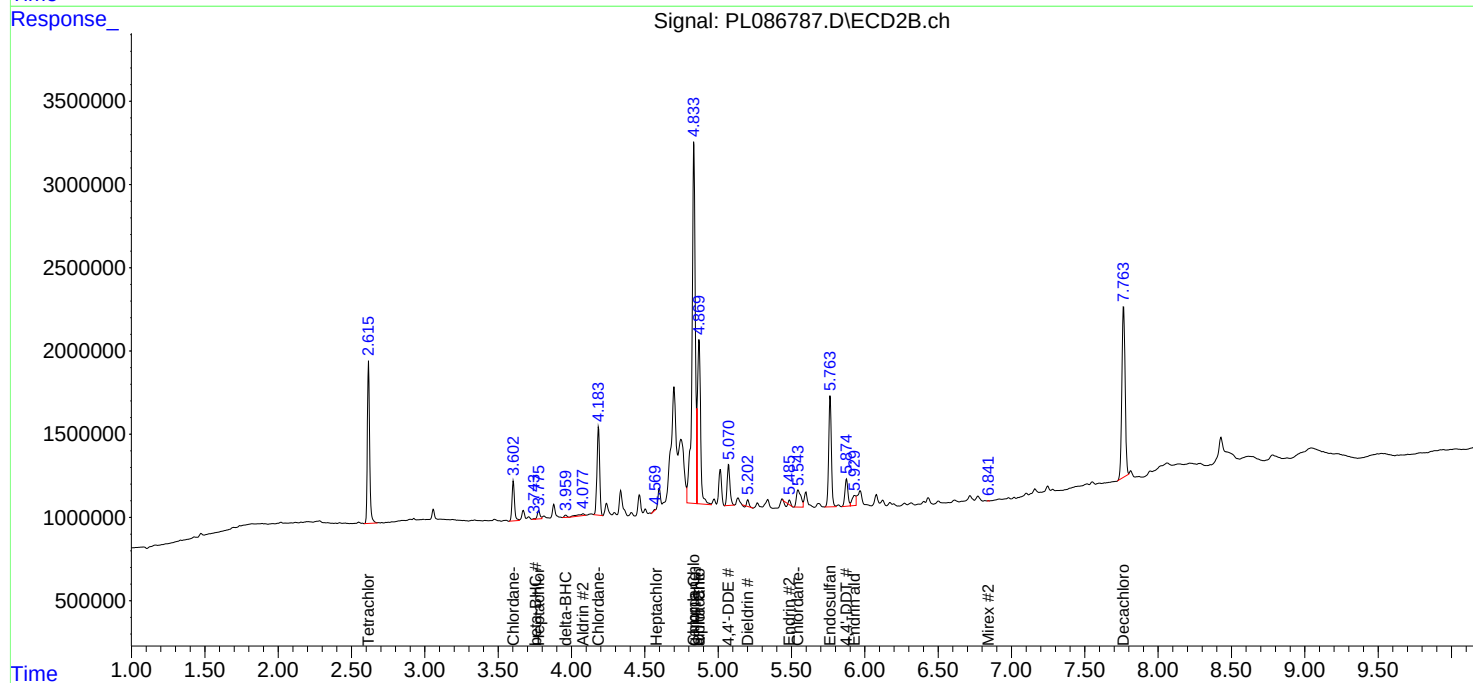
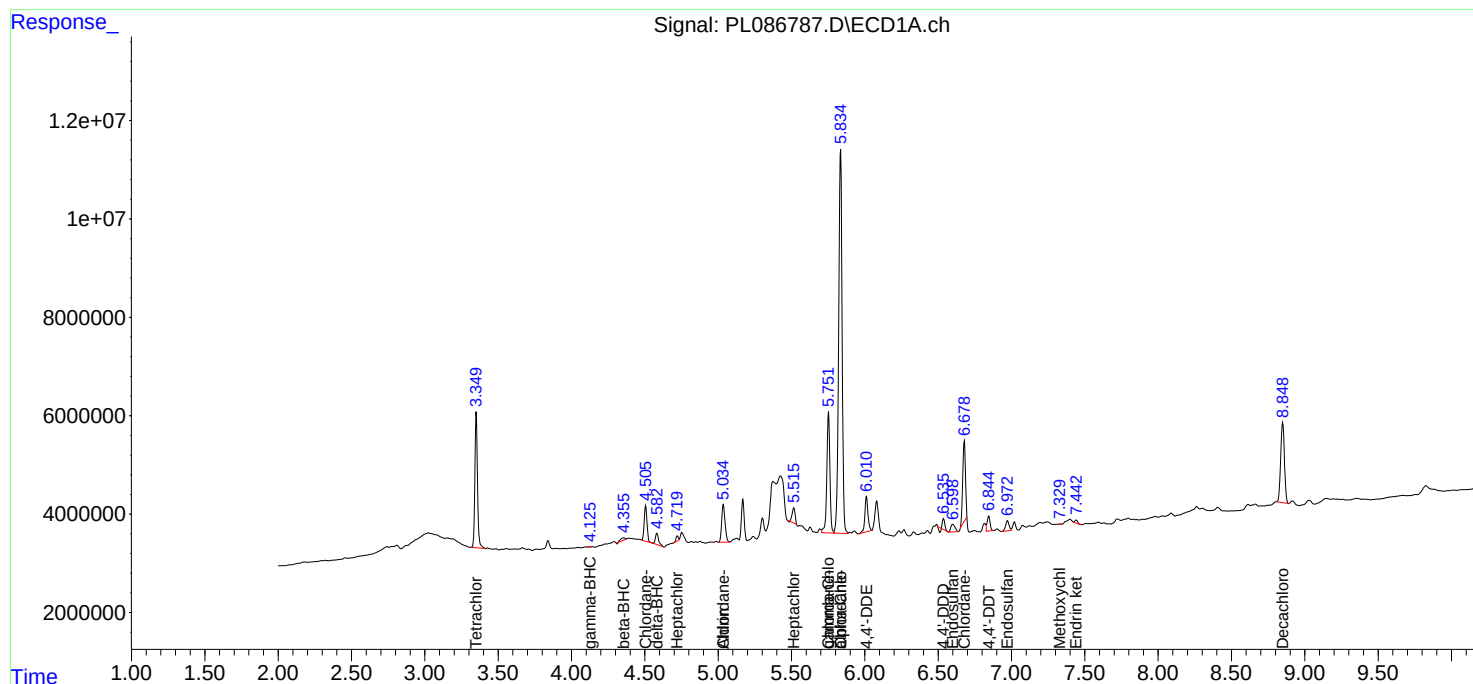
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

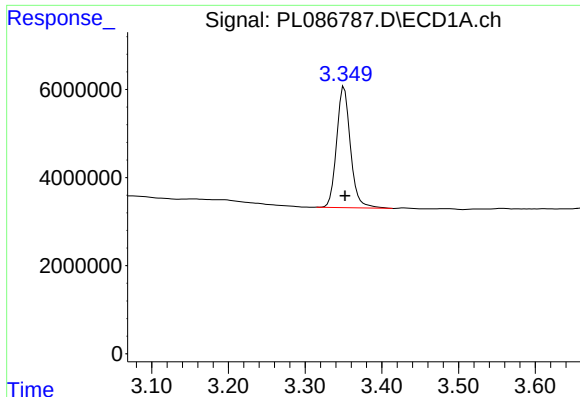
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 14:54
Operator : AR\AJ
Sample : 05503-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:21:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

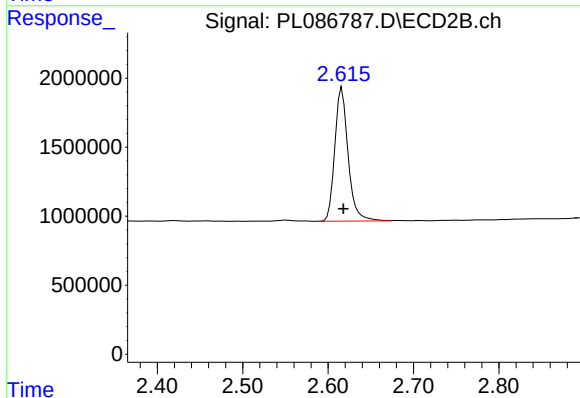




#1 Tetrachloro-m-xylene

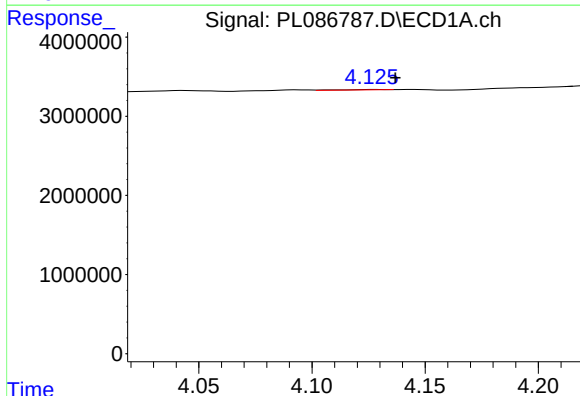
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 34414844
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



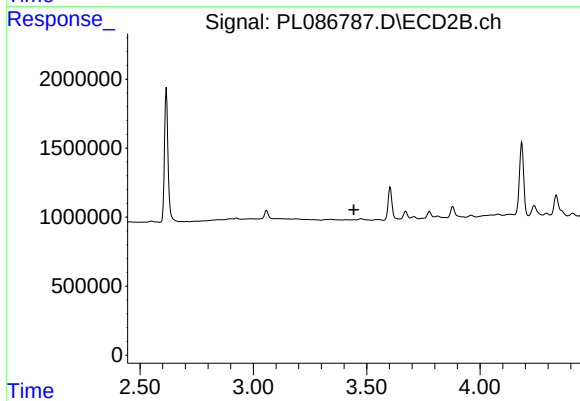
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10491248
Conc: 10.65 ng/ml



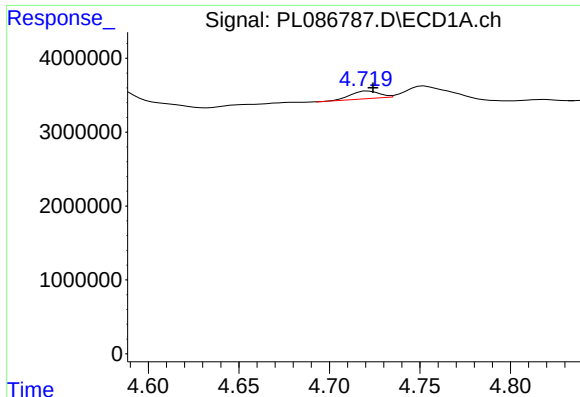
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.009 min
Response: 63432
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

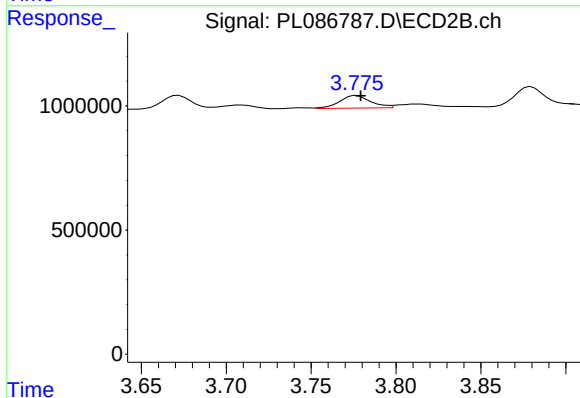
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

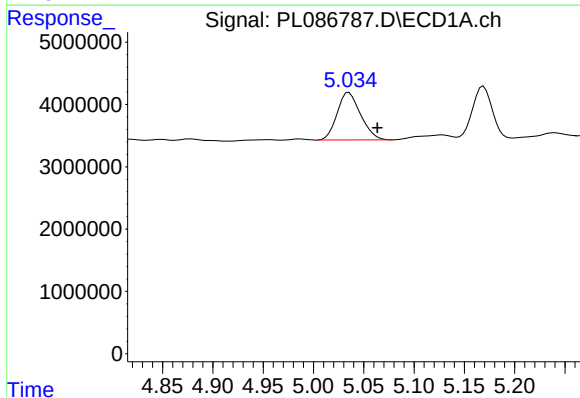
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 1105837
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



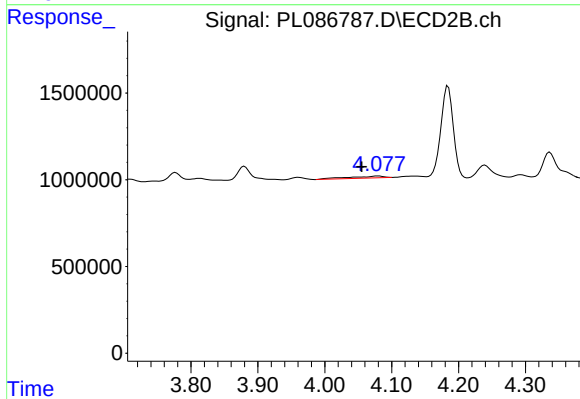
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 644496
Conc: 0.48 ng/ml



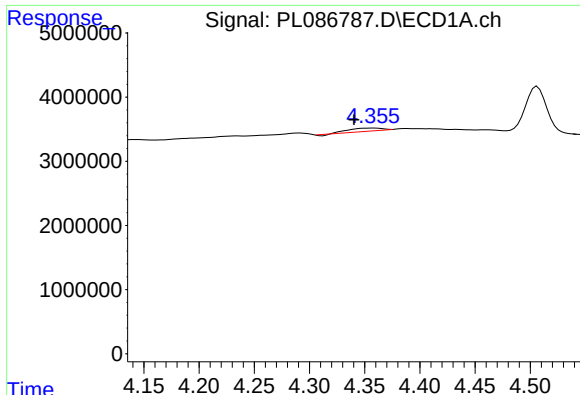
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: -0.028 min
Response: 12344080
Conc: 2.73 ng/ml



#5 Aldrin

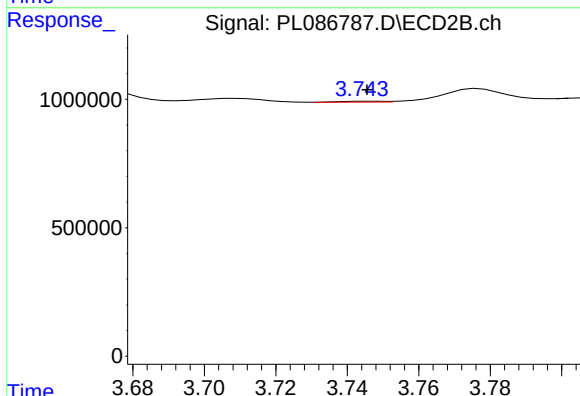
R.T.: 4.079 min
Delta R.T.: 0.023 min
Response: 408430
Conc: 0.31 ng/ml



#6 beta-BHC

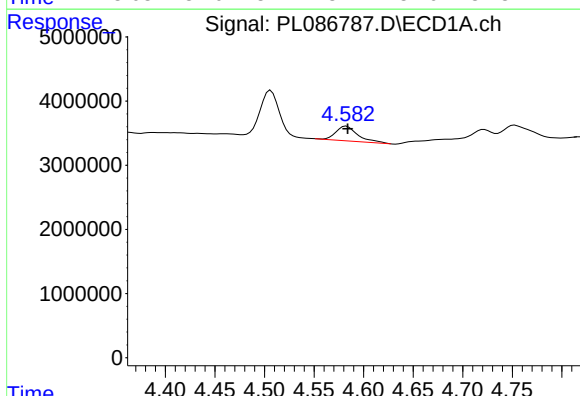
R.T.: 4.358 min
Delta R.T.: 0.017 min
Response: 938123
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



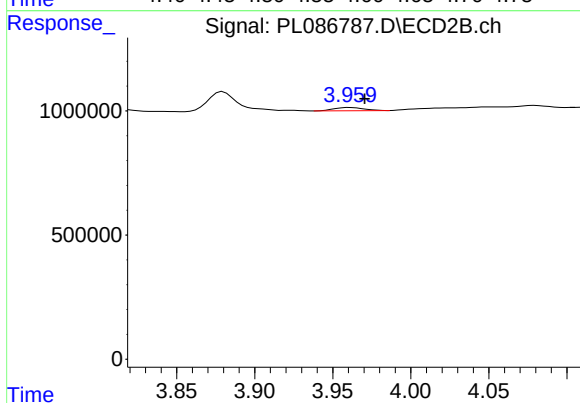
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 31530
Conc: 0.05 ng/ml



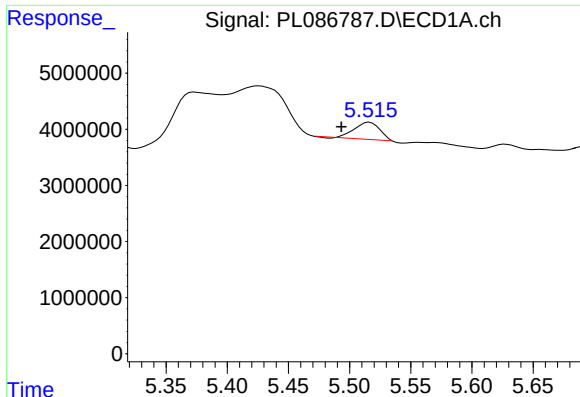
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 3452371
Conc: 0.75 ng/ml



#7 delta-BHC

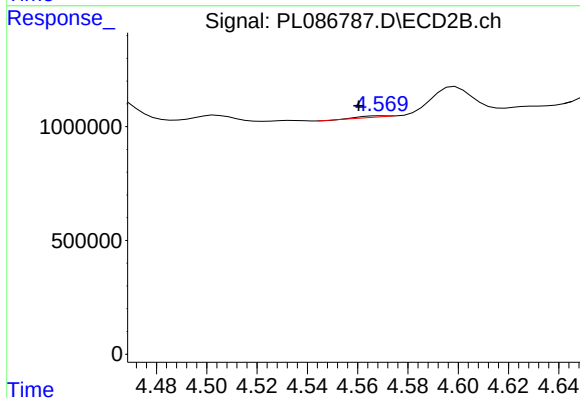
R.T.: 3.961 min
Delta R.T.: -0.010 min
Response: 176198
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

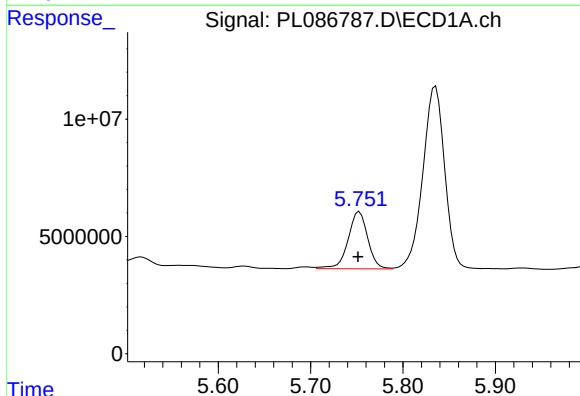
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 4252866
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



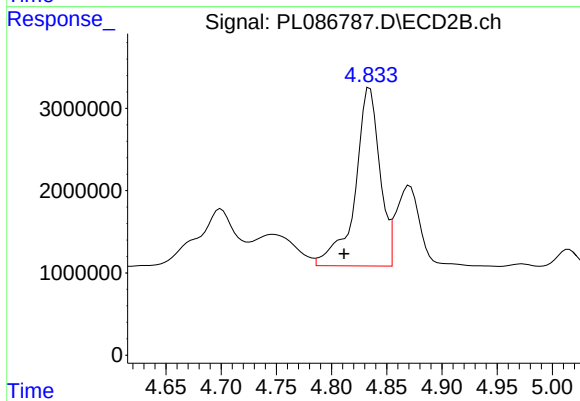
#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 31615
Conc: 0.03 ng/ml



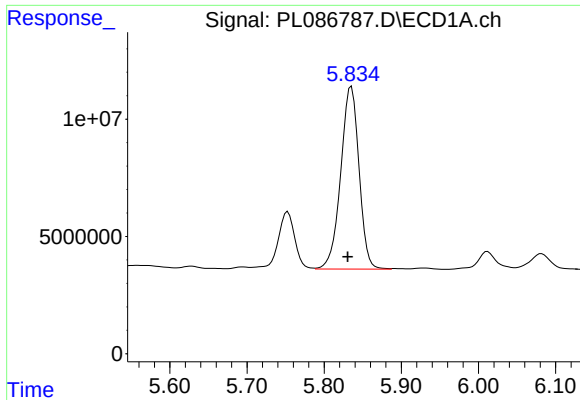
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 36063318
Conc: 8.80 ng/ml



#10 gamma-Chlordane

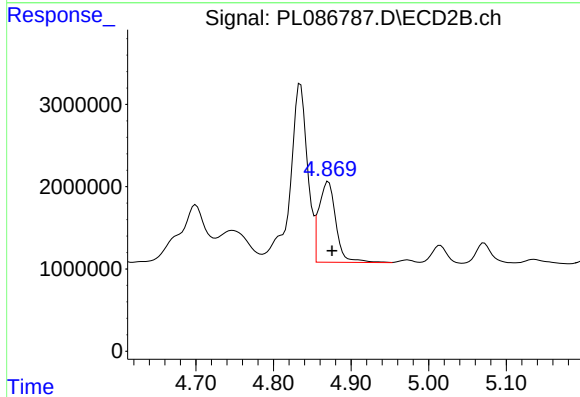
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 33760475
Conc: 27.36 ng/ml



#11 alpha-Chlordane

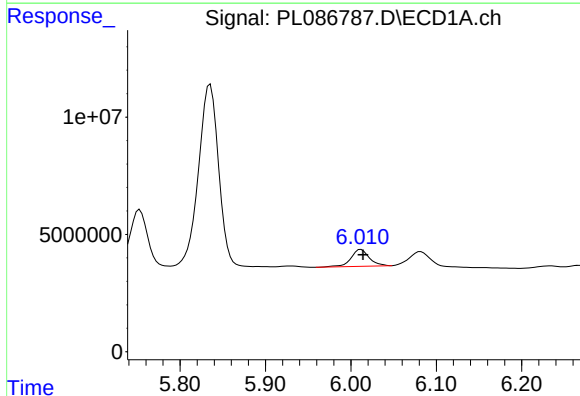
R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 127904630
Conc: 31.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



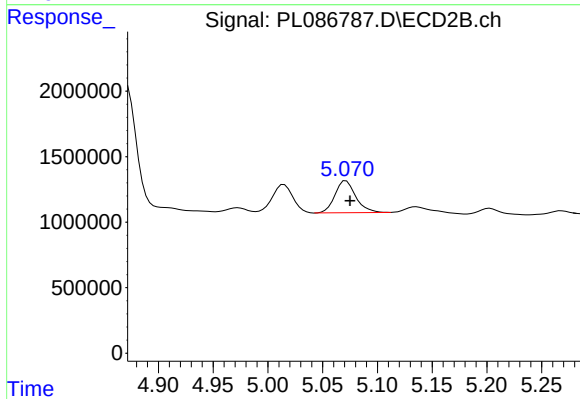
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 15002165
Conc: 12.00 ng/ml



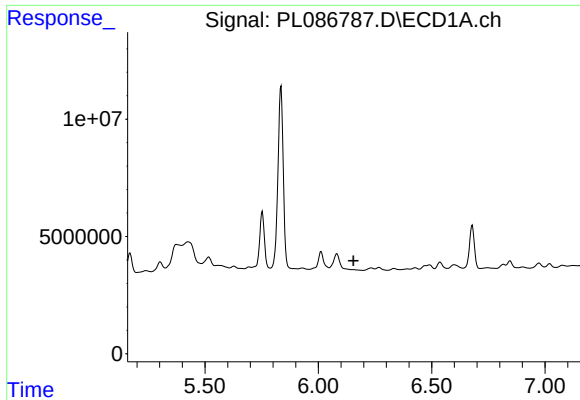
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 10625892
Conc: 3.06 ng/ml



#12 4,4'-DDE

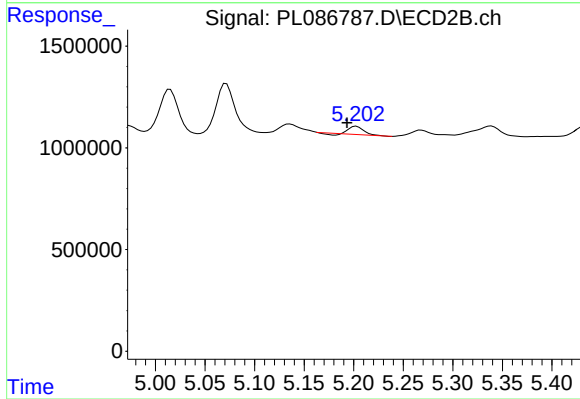
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 3220932
Conc: 3.14 ng/ml



#13 Dieldrin

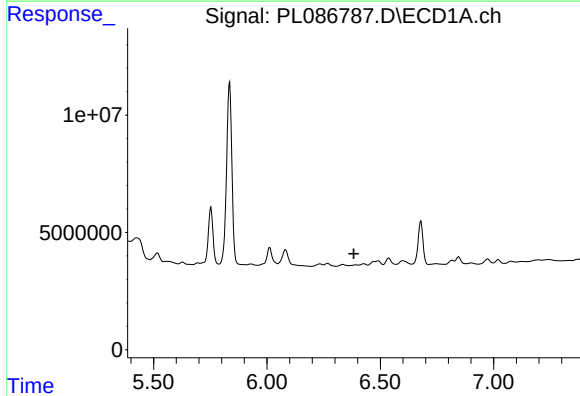
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



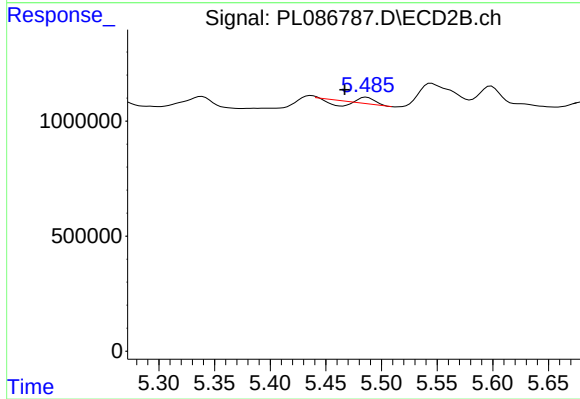
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 352801
Conc: 0.30 ng/ml



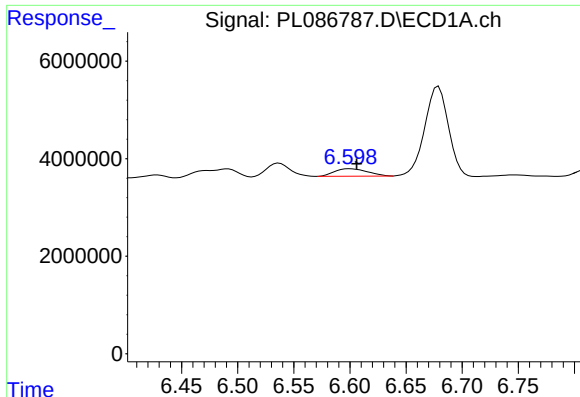
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: -190717
Conc: N.D.



#14 Endrin

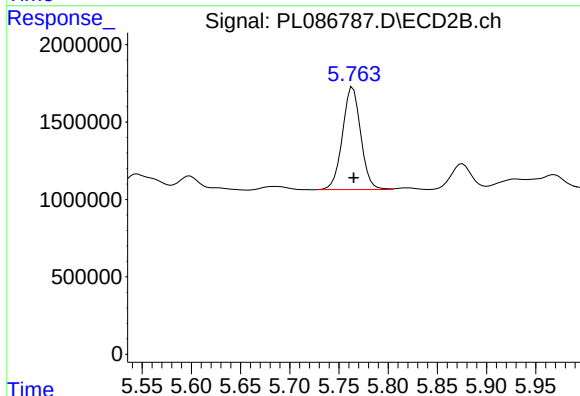
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 13915
Conc: 0.01 ng/ml



#15 Endosulfan II

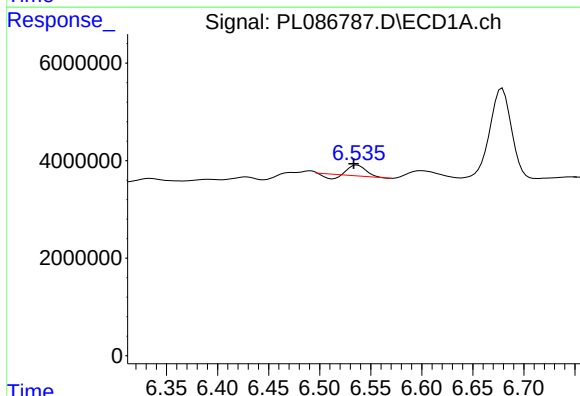
R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 3128958
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



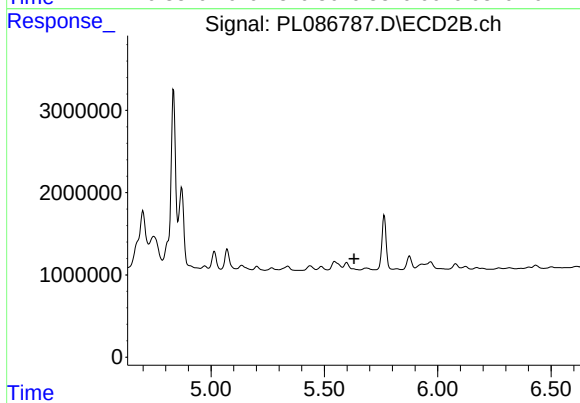
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 8571852
Conc: 7.81 ng/ml



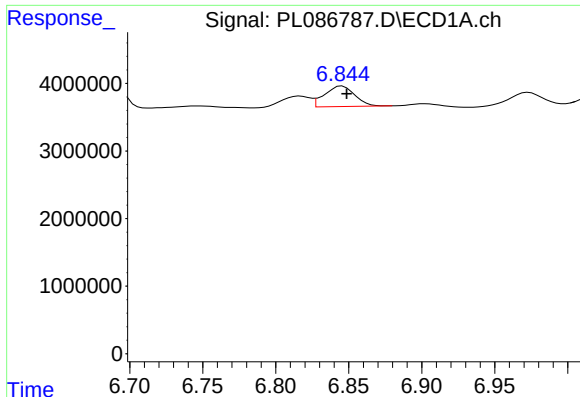
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 1999612
Conc: 0.75 ng/ml



#16 4,4'-DDD

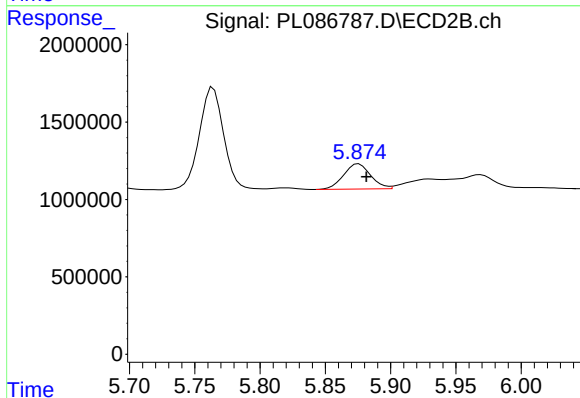
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

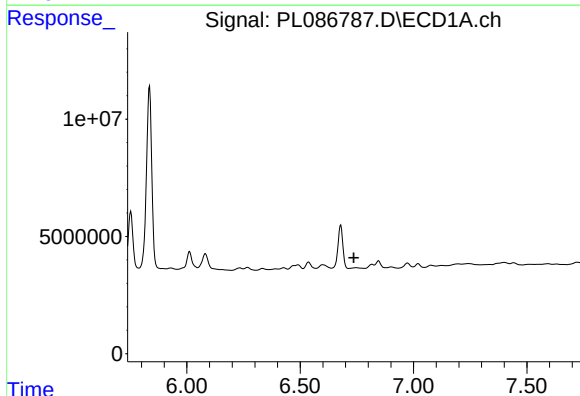
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4366551
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



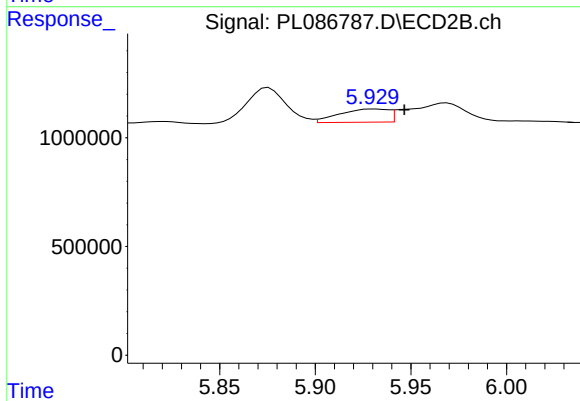
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 2351719
Conc: 2.41 ng/ml



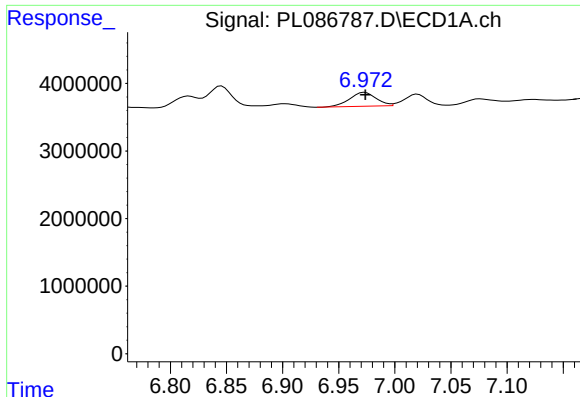
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: -4312082
Conc: N.D.



#18 Endrin aldehyde

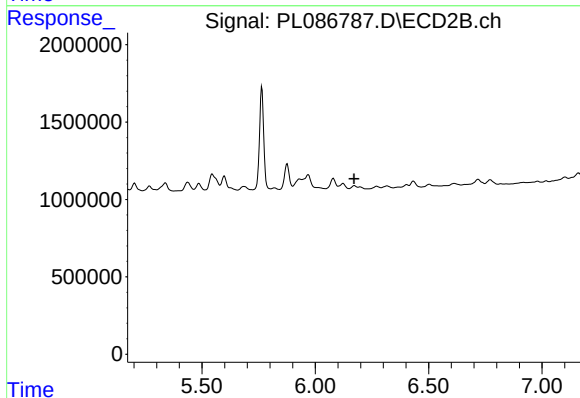
R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: 1088524
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

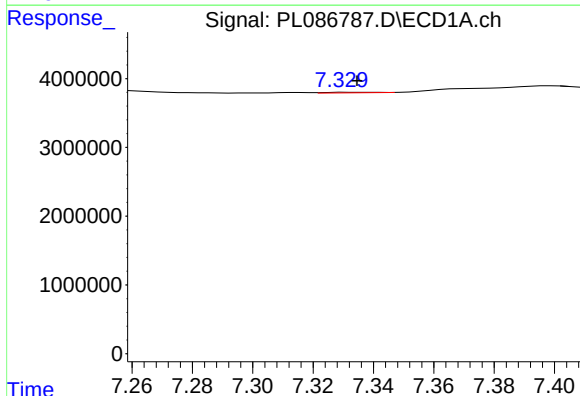
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 3419274
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



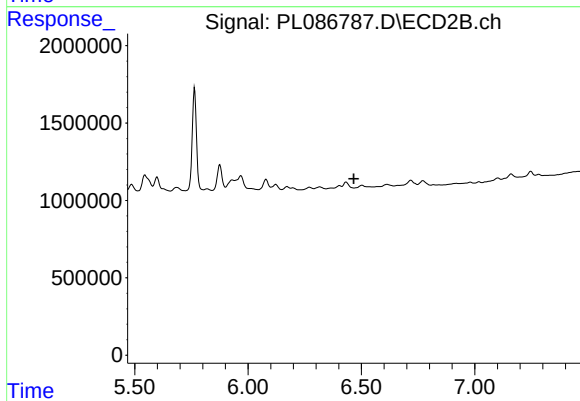
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: -40613
Conc: N.D.



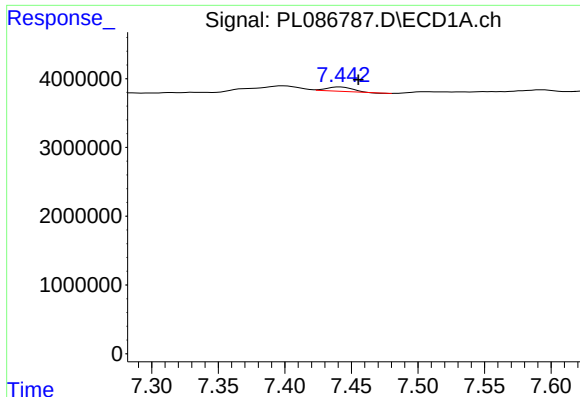
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 87738
Conc: 0.05 ng/ml



#20 Methoxychlor

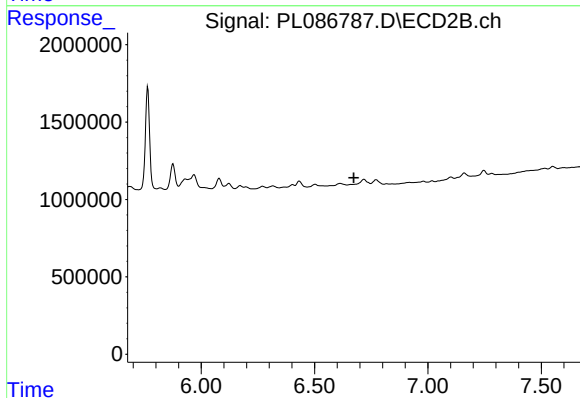
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

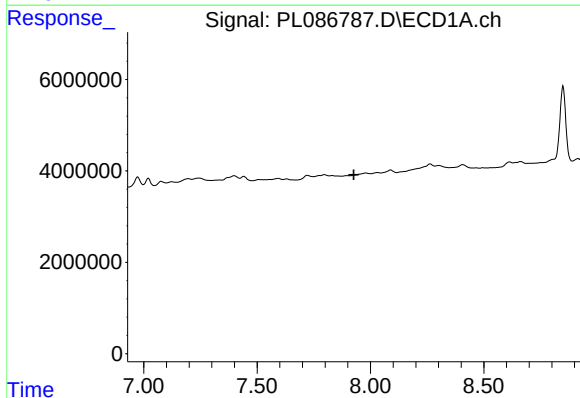
R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 835660
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



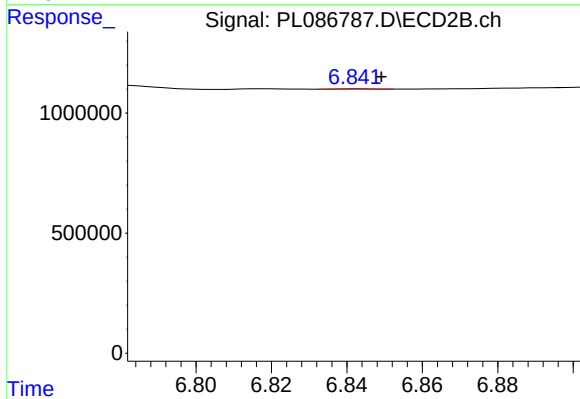
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: -6850
Conc: N.D.



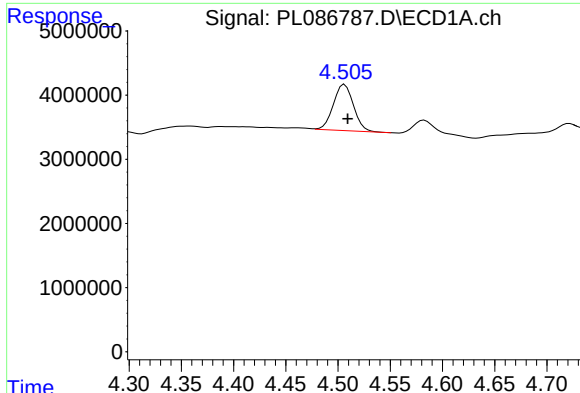
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

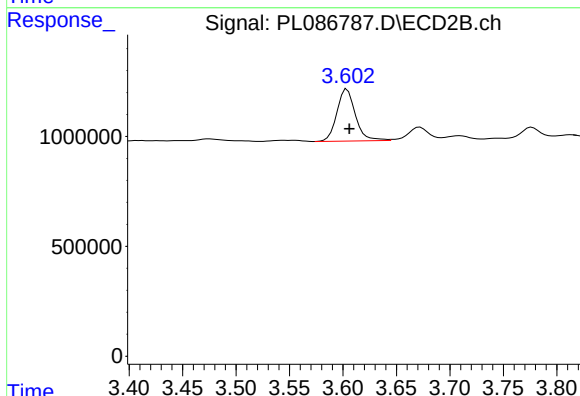
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 8533
Conc: 0.01 ng/ml



#23 Chlordane-1

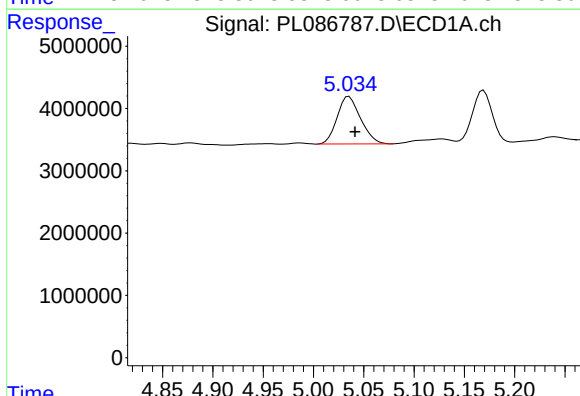
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 9578334
Conc: 68.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



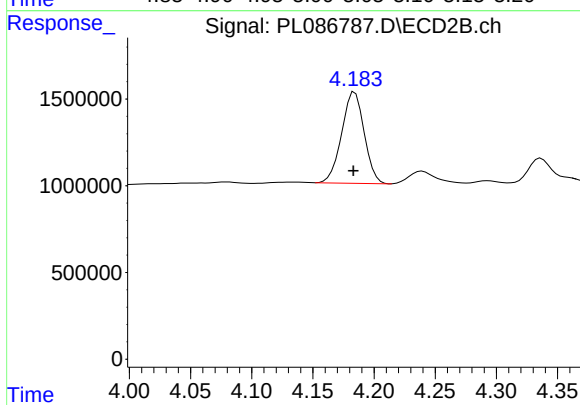
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 2849252
Conc: 81.32 ng/ml



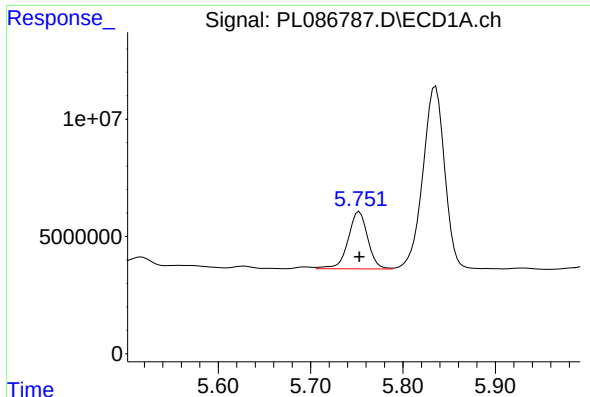
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 12344080
Conc: 81.44 ng/ml



#24 Chlordane-2

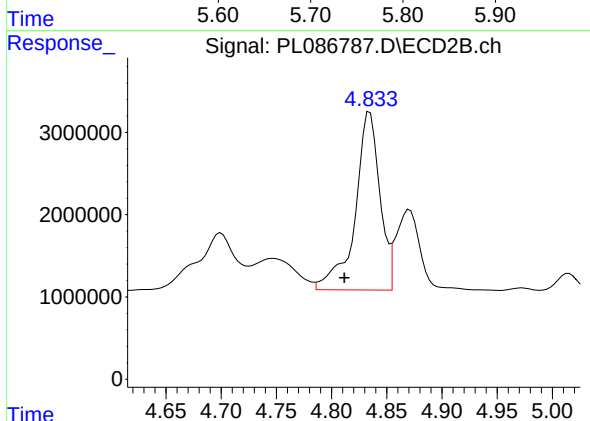
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 6755042
Conc: 149.56 ng/ml



#25 Chlordane-3

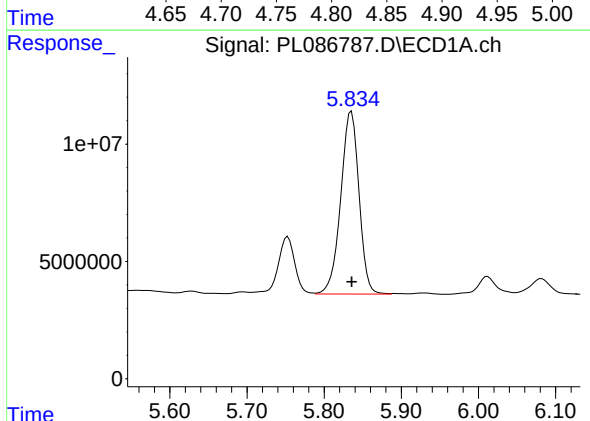
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 36063318
Conc: 62.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



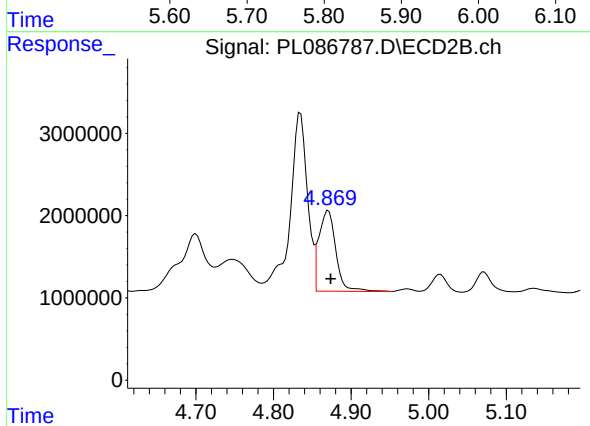
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 33760475
Conc: 286.32 ng/ml



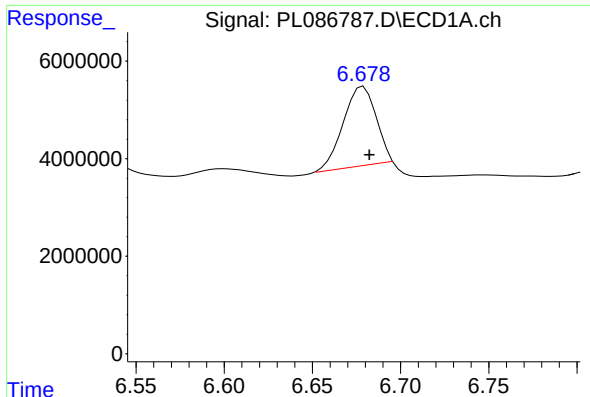
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 127904630
Conc: 178.91 ng/ml



#26 Chlordane-4

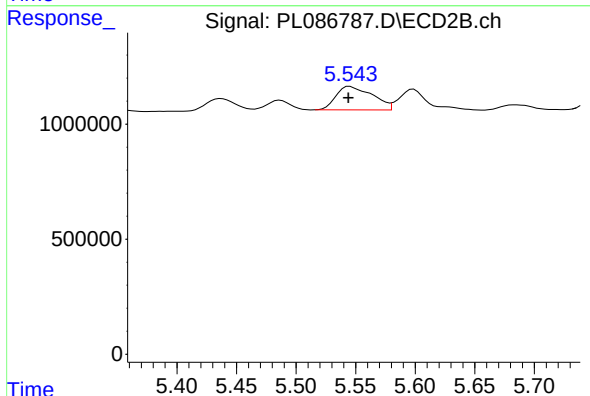
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 15002165
Conc: 117.50 ng/ml



#27 Chlordane-5

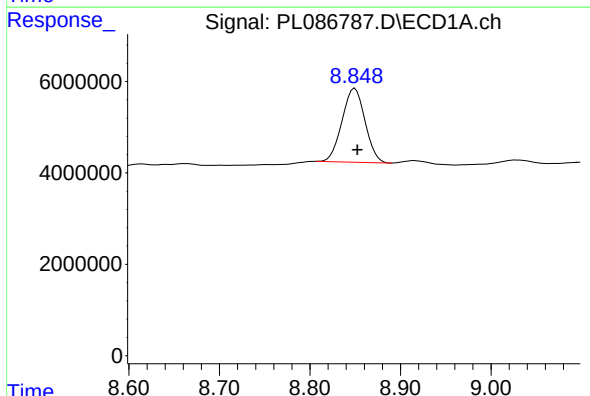
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 21233733
Conc: 163.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



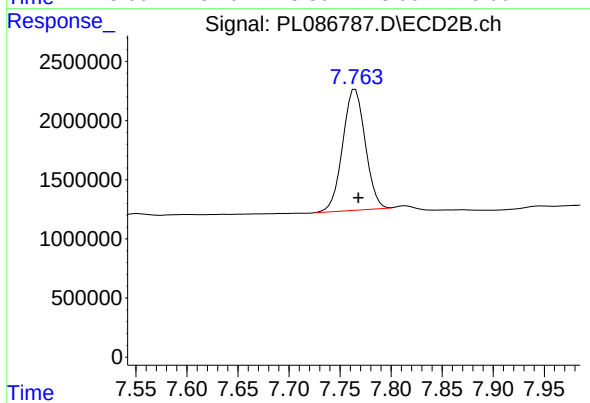
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 2179683
Conc: 60.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 28524777
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 15723220
Conc: 13.02 ng/ml