

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:08
 Operator : AR\AJ
 Sample : 05504-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:22:11 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...	3.350	2.616	33490346	10171388	10.314	10.330
2)	SA Decachlor...	8.848	7.764	25466625	13236342	8.700	10.961 #
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	26090	N.D.	0.020 #
3)	MA gamma-BHC...	4.118f	0.000	24672	0	0.005	N.D. #
4)	MA Heptachlor	4.723	3.777	407216	883014	0.089	0.660 #
5)	MB Aldrin	5.036f	4.078f	40930017	397719	9.041	0.306 #
6)	B beta-BHC	4.358f	0.000	234021	0	0.116	N.D. #
7)	B delta-BHC	4.583	3.961	4843199	139780	1.055	0.107 #
8)	B Heptachlo...	5.517f	4.565	6923247	77219	1.781	0.064 #
9)	A Endosulfan I	0.000	4.907f	0	728199	N.D.	0.633 #
10)	B gamma-Chl...	5.752	4.809	34573022	6642018	8.438	5.383 #
11)	B alpha-Chl...	5.832	4.872	131.2E6	25953039	32.323	20.754 #
12)	B 4,4'-DDE	6.012	5.072	16041313	5307352	4.625	5.170
13)	MA Dieldrin	0.000	5.203	0	176522	N.D.	0.148 #
14)	MA Endrin	0.000	5.486f	0	90353	N.D.	0.082 #
15)	B Endosulfa...	6.602	5.765	3194569	15631965	0.899	14.243 #
16)	A 4,4'-DDD	6.536	5.628	3074046	277714	1.154	0.326 #
17)	MA 4,4'-DDT	6.846	5.877	7097456	2827070	2.394	2.892
18)	B Endrin al...	6.750	5.969f	-3964560	2687920	N.D.	2.869
19)	B Endosulfa...	6.975	6.172	2885856	-99692	0.860	N.D. #
21)	B Endrin ke...	7.442	6.661	613105	110826	0.180	0.086 #
23)	Chlordane-1	4.506	3.604	26524577	8119206	189.582	231.741
24)	Chlordane-2	5.036	4.184	40930017	14631823	270.039	323.950
25)	Chlordane-3	5.752	4.809	34573022	6642018	59.770	56.330
26)	Chlordane-4	5.832	4.872	131.2E6	25953039	183.553	203.275
27)	Chlordane-5	6.680	5.560f	33329088	1558541	256.144	42.928 #

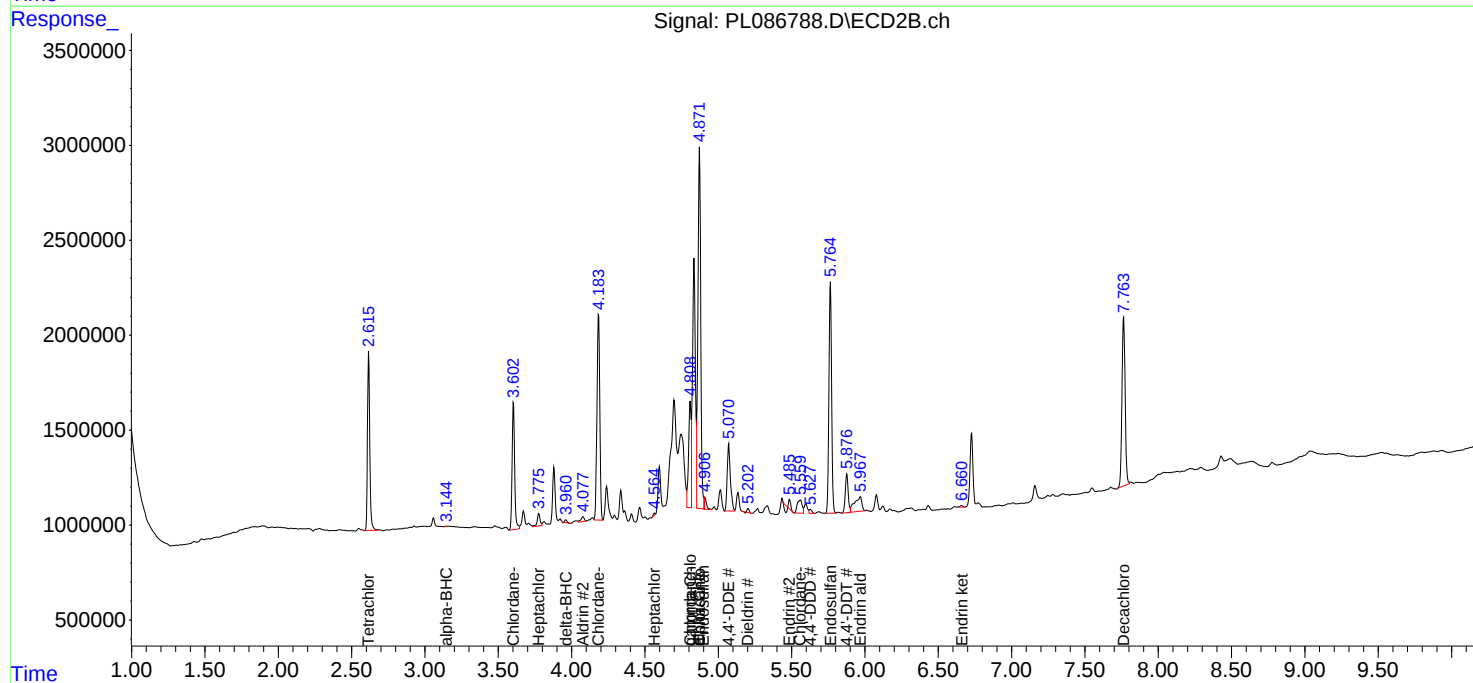
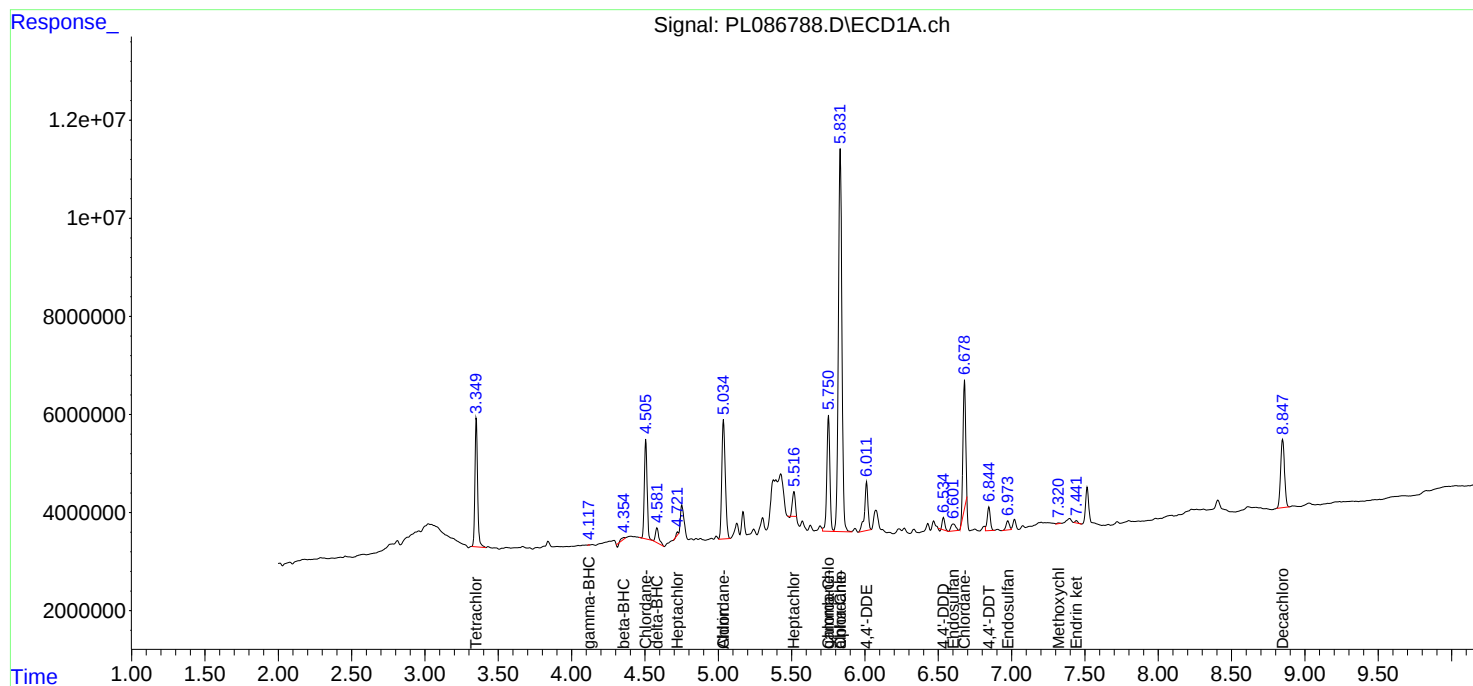
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

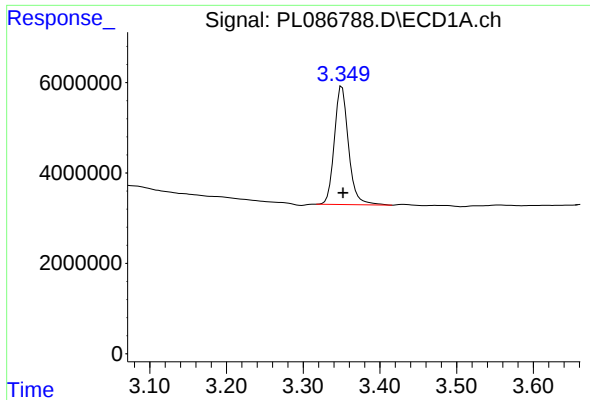
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:08
Operator : AR\AJ
Sample : 05504-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:22:11 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

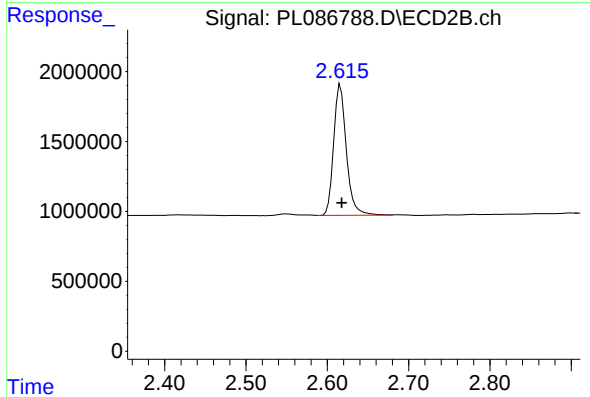




#1 Tetrachloro-m-xylene

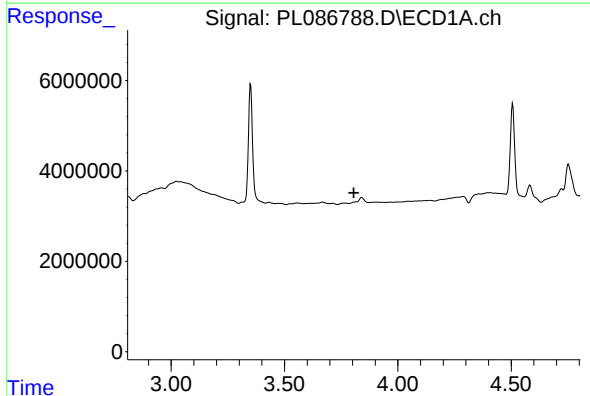
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 33490346
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



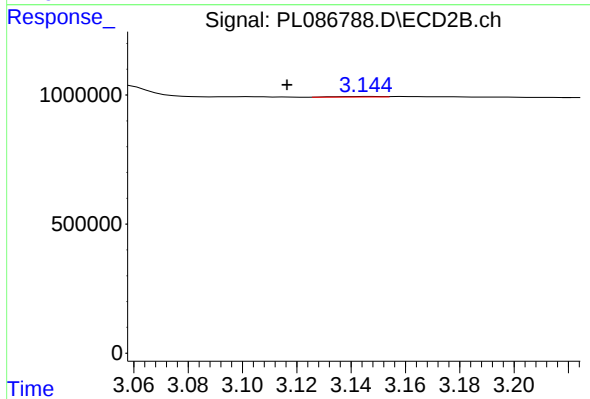
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10171388
Conc: 10.33 ng/ml



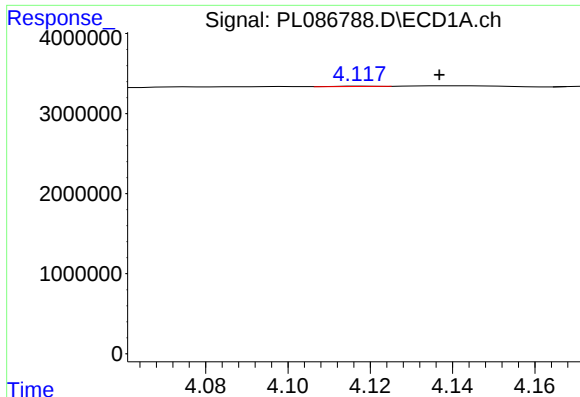
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

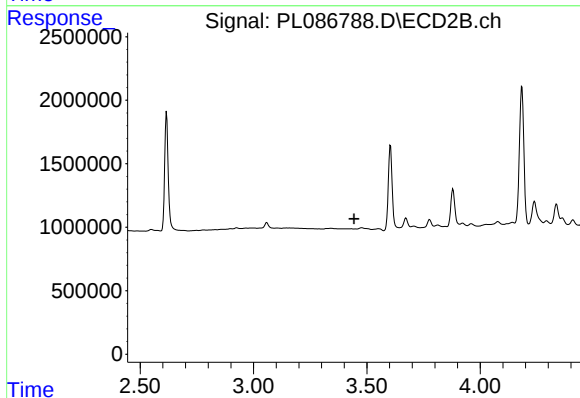
R.T.: 3.146 min
Delta R.T.: 0.030 min
Response: 26090
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

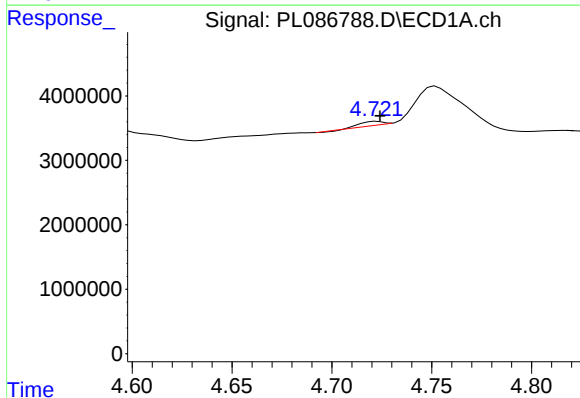
R.T.: 4.118 min
Delta R.T.: -0.019 min
Response: 24672
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



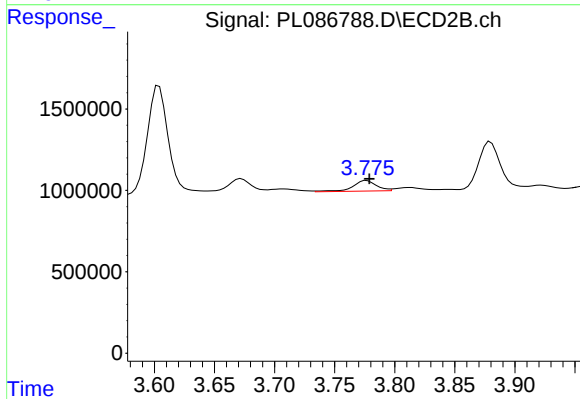
#3 gamma-BHC (Lindane)

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



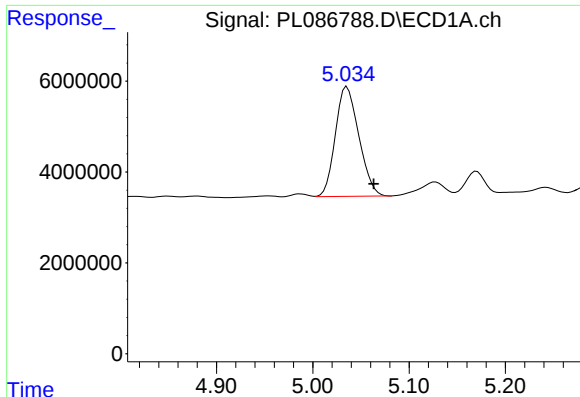
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 407216
Conc: 0.09 ng/ml



#4 Heptachlor

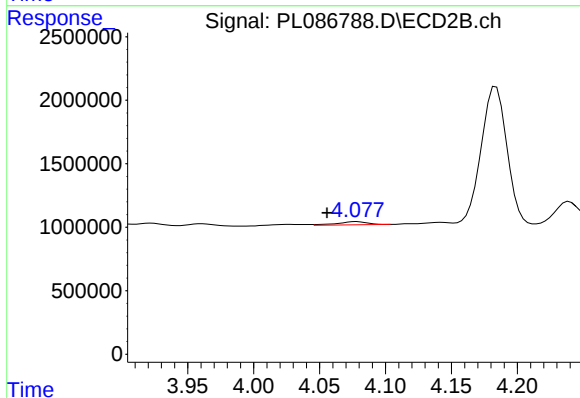
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 883014
Conc: 0.66 ng/ml



#5 Aldrin

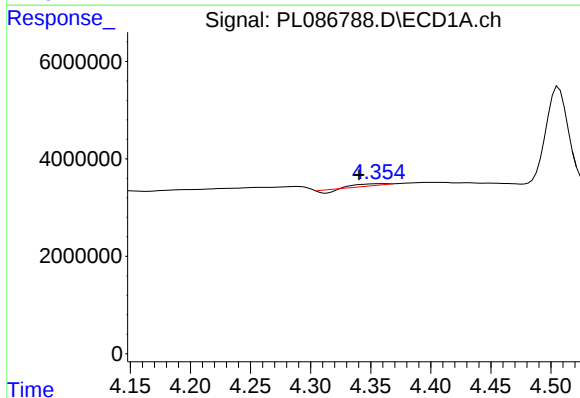
R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 40930017
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



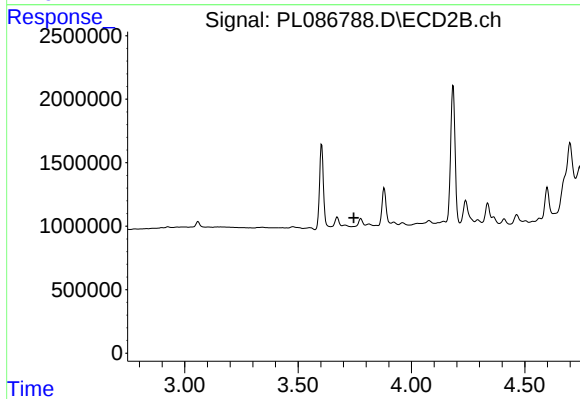
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.023 min
Response: 397719
Conc: 0.31 ng/ml



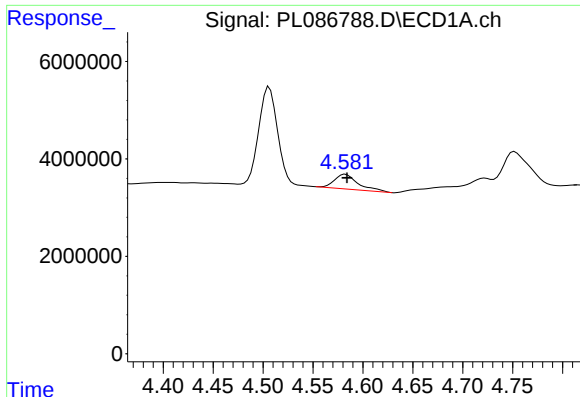
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.017 min
Response: 234021
Conc: 0.12 ng/ml



#6 beta-BHC

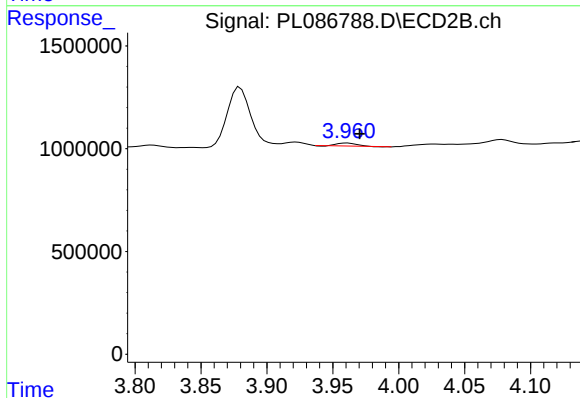
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

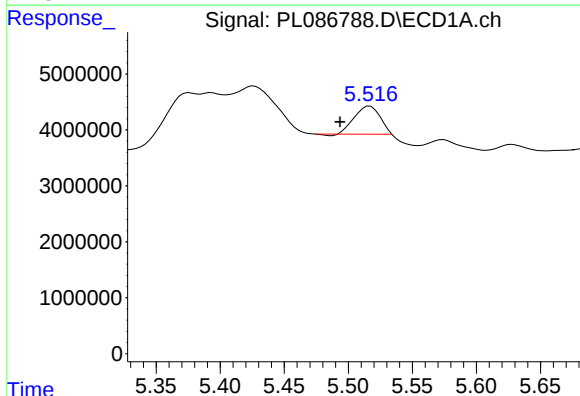
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 4843199
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



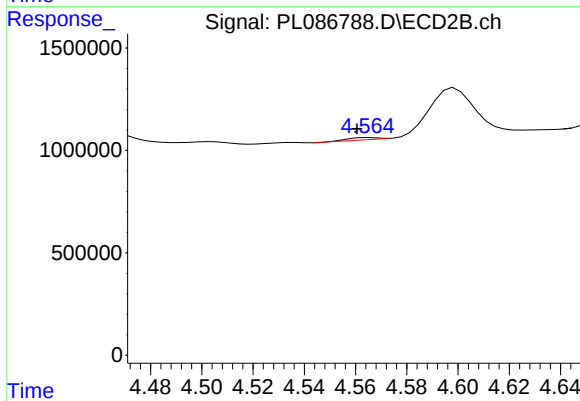
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.009 min
Response: 139780
Conc: 0.11 ng/ml



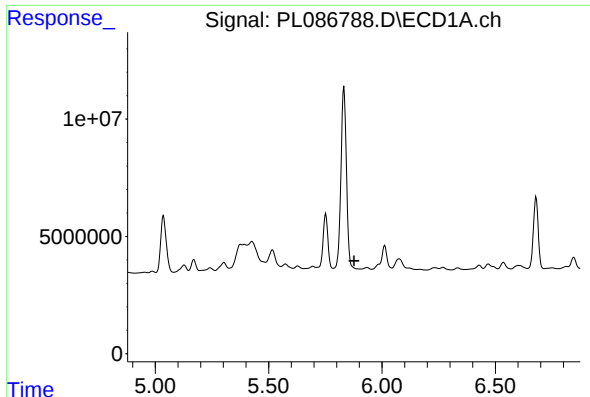
#8 Heptachlor epoxide

R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 6923247
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

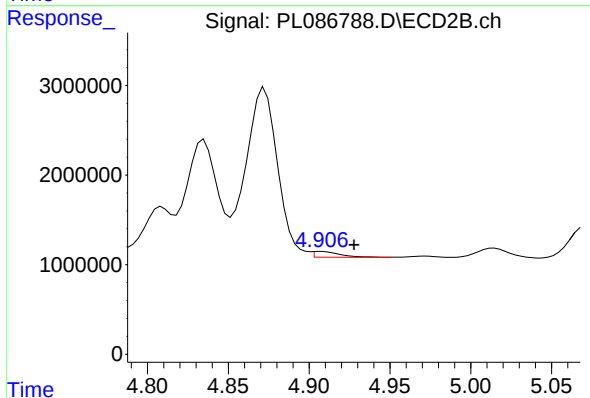
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 77219
Conc: 0.06 ng/ml



#9 Endosulfan I

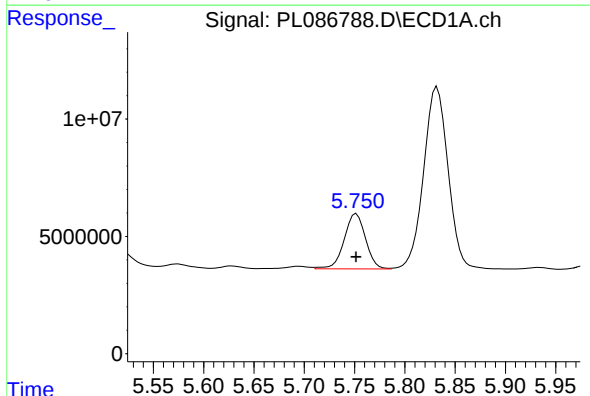
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



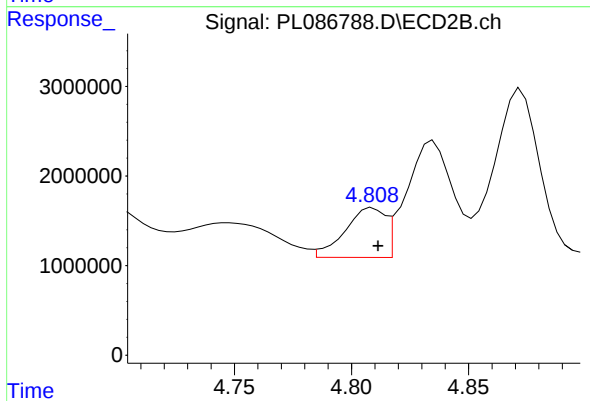
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: -0.021 min
Response: 728199
Conc: 0.63 ng/ml



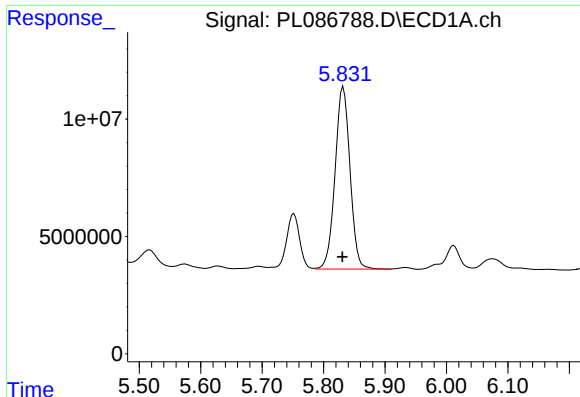
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 34573022
Conc: 8.44 ng/ml



#10 gamma-Chlordane

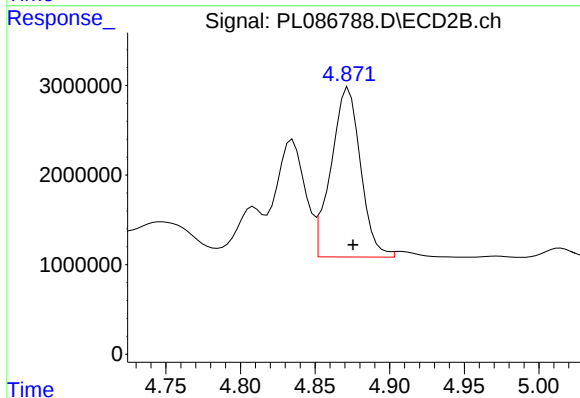
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 6642018
Conc: 5.38 ng/ml



#11 alpha-Chlordane

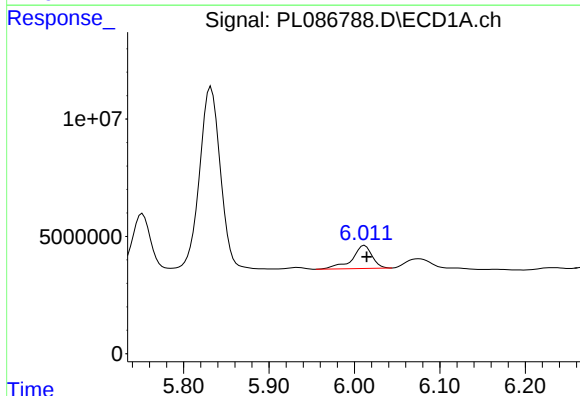
R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 131227346
Conc: 32.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



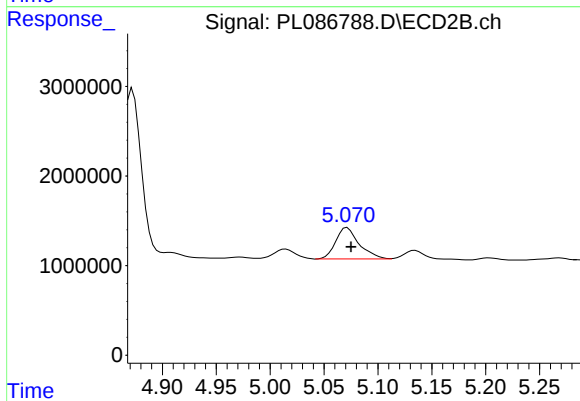
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 25953039
Conc: 20.75 ng/ml



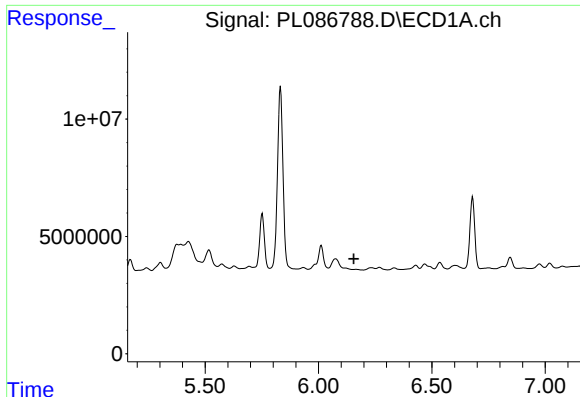
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 16041313
Conc: 4.63 ng/ml



#12 4,4'-DDE

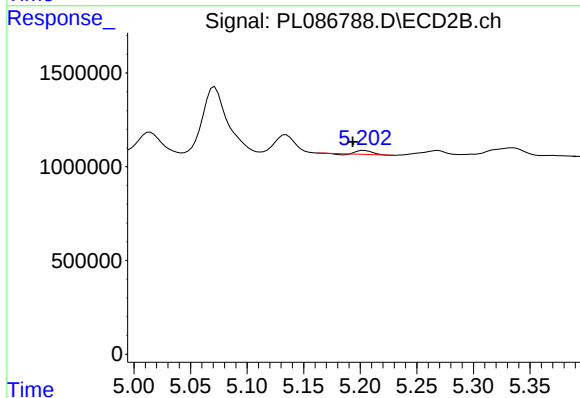
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 5307352
Conc: 5.17 ng/ml



#13 Dieldrin

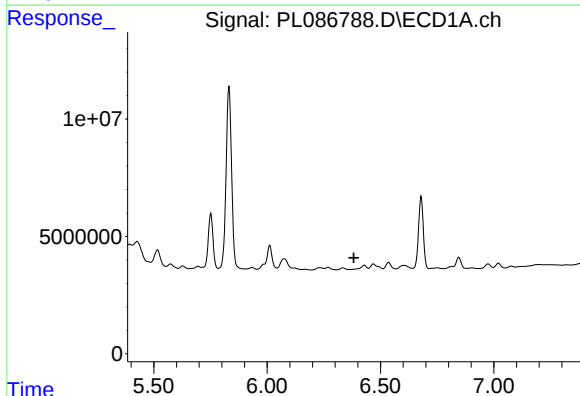
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



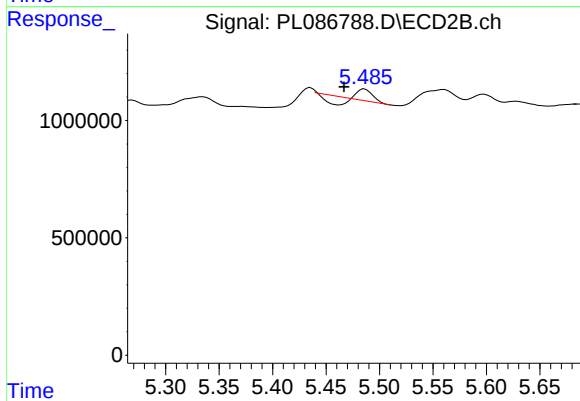
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 176522
Conc: 0.15 ng/ml



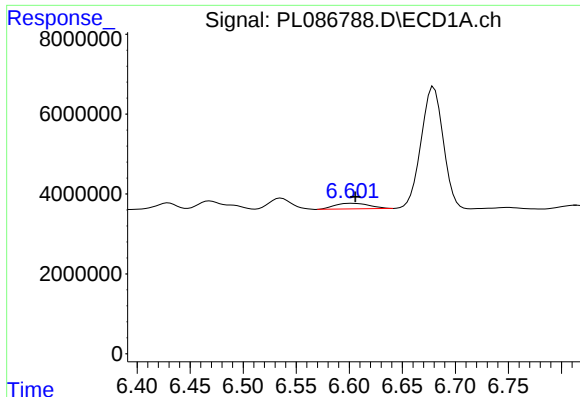
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

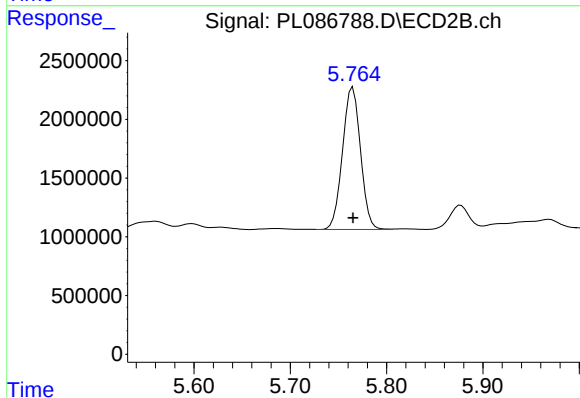
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 90353
Conc: 0.08 ng/ml



#15 Endosulfan II

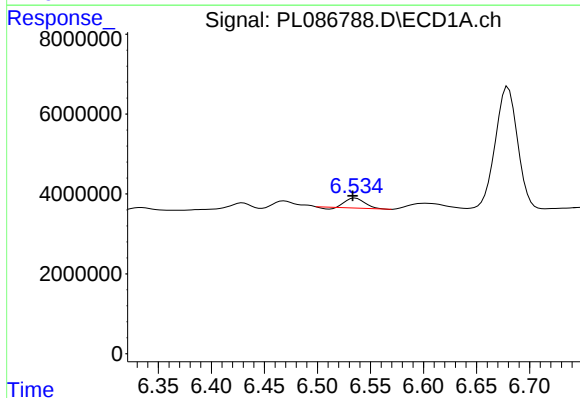
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 3194569
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



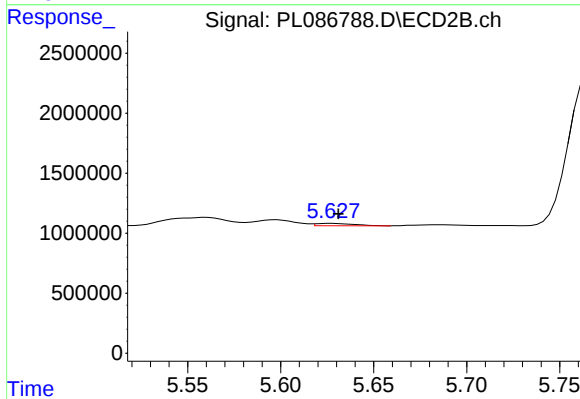
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 15631965
Conc: 14.24 ng/ml



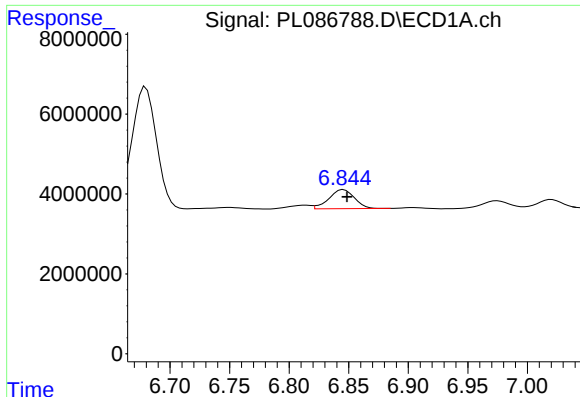
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 3074046
Conc: 1.15 ng/ml



#16 4,4'-DDD

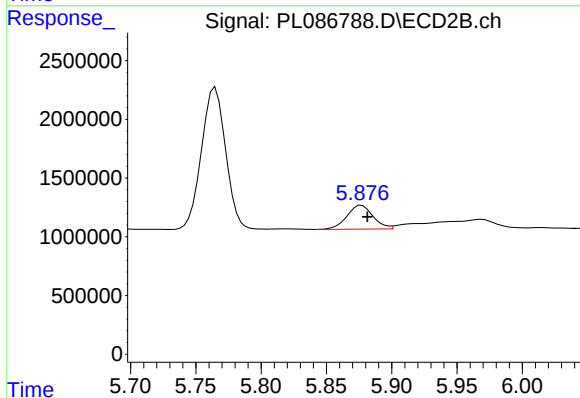
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 277714
Conc: 0.33 ng/ml



#17 4,4'-DDT

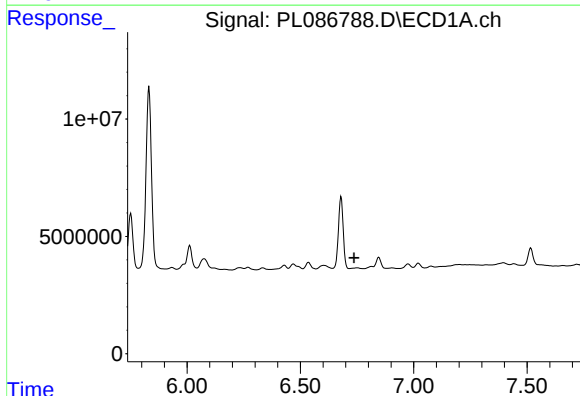
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 7097456
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



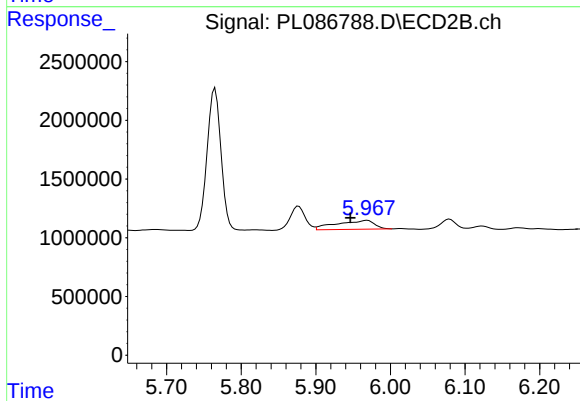
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 2827070
Conc: 2.89 ng/ml



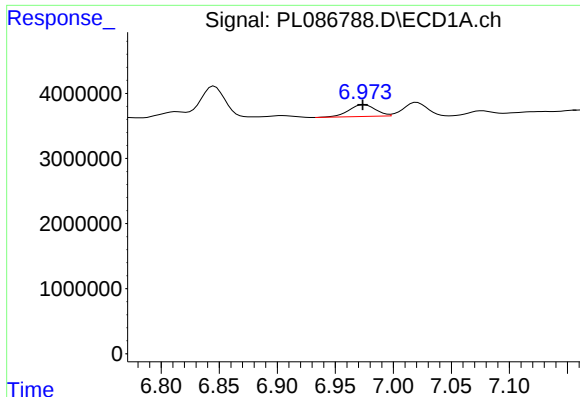
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: -3964560
Conc: N.D.



#18 Endrin aldehyde

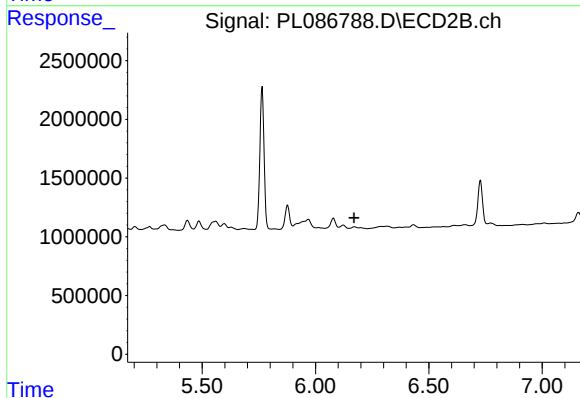
R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 2687920
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

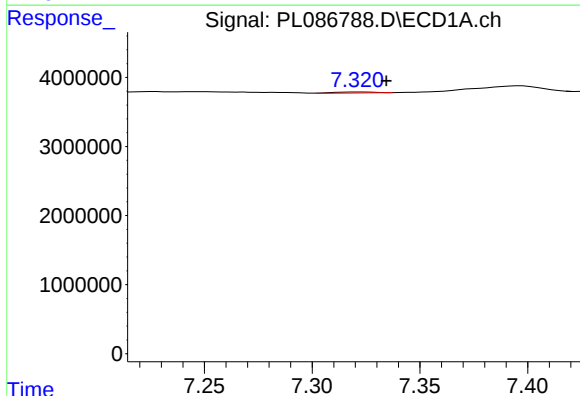
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 2885856
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



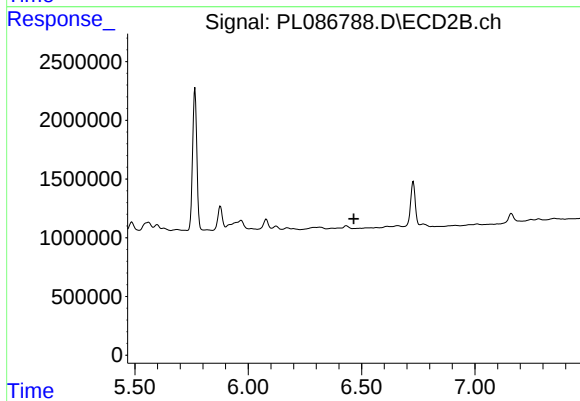
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: -99692
Conc: N.D.



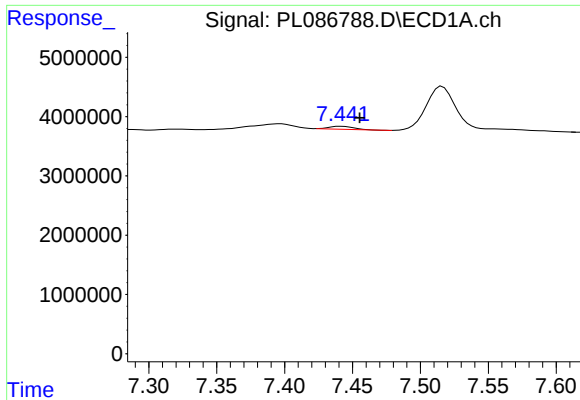
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: -0.013 min
Response: 203898
Conc: 0.13 ng/ml



#20 Methoxychlor

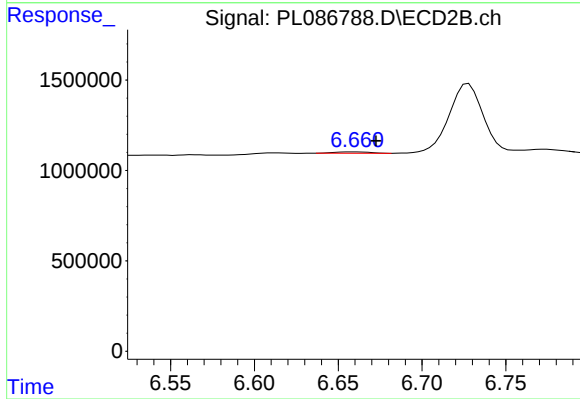
R.T.: 6.493 min
Delta R.T.: 0.026 min
Response: -179179
Conc: N.D.



#21 Endrin ketone

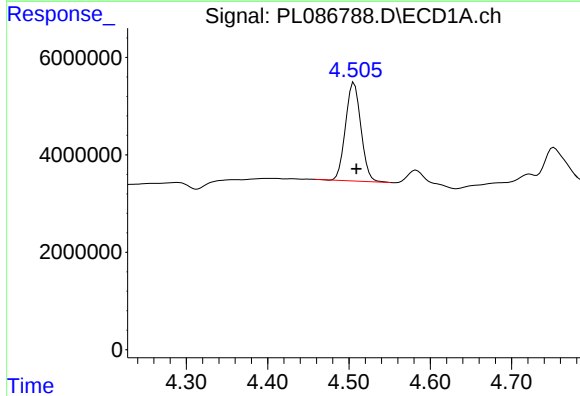
R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 613105
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



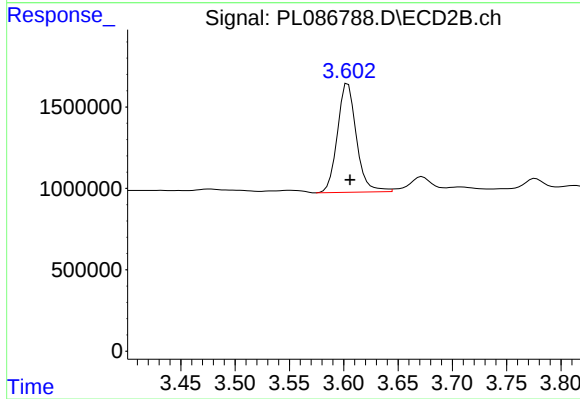
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 110826
Conc: 0.09 ng/ml



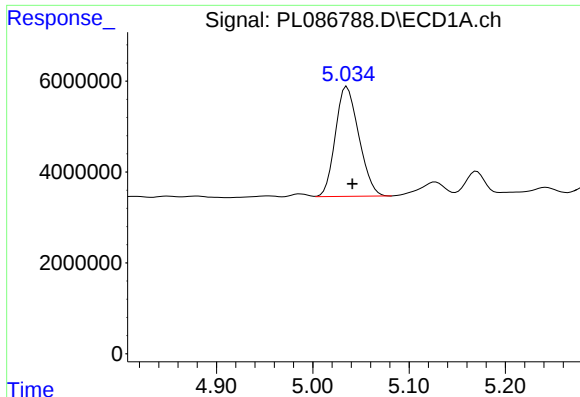
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 26524577
Conc: 189.58 ng/ml



#23 Chlordane-1

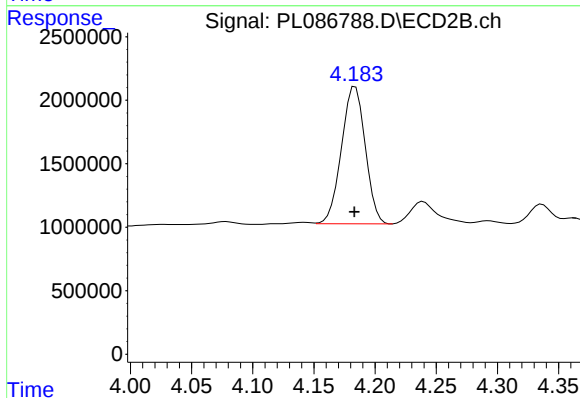
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 8119206
Conc: 231.74 ng/ml



#24 Chlordane-2

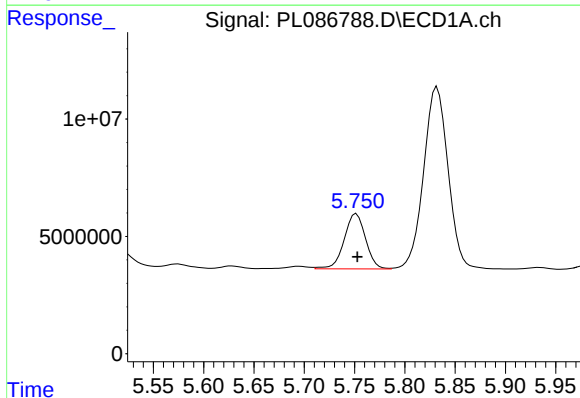
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 40930017
Conc: 270.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



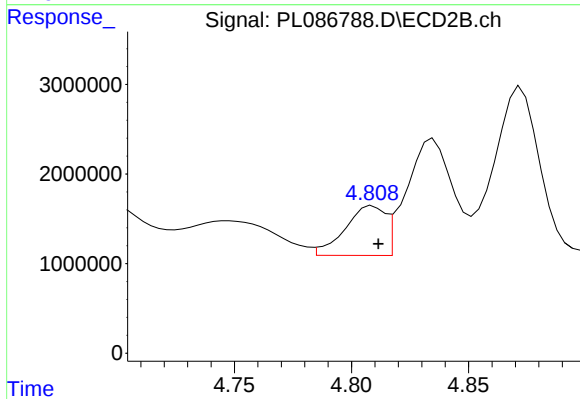
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 14631823
Conc: 323.95 ng/ml



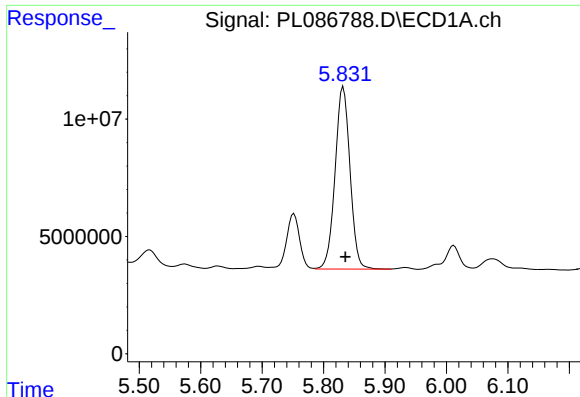
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 34573022
Conc: 59.77 ng/ml



#25 Chlordane-3

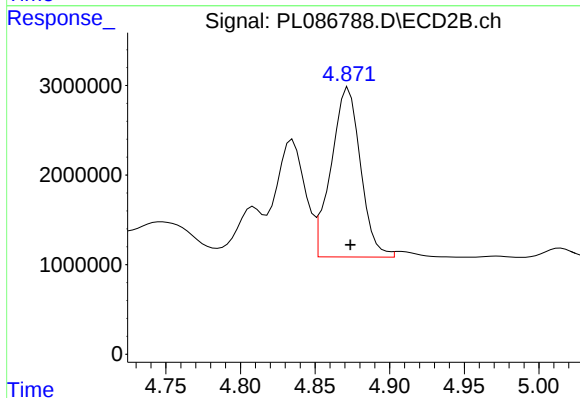
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 6642018
Conc: 56.33 ng/ml



#26 Chlordane-4

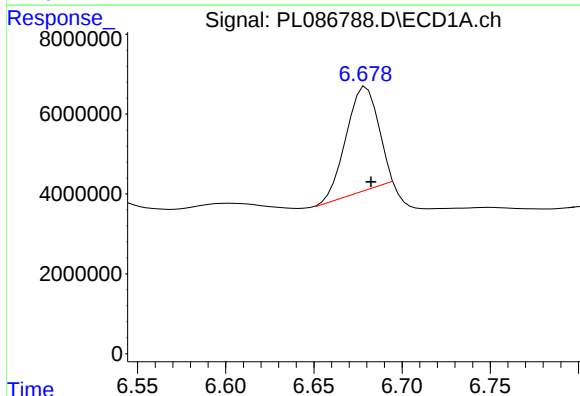
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 131227346
Conc: 183.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



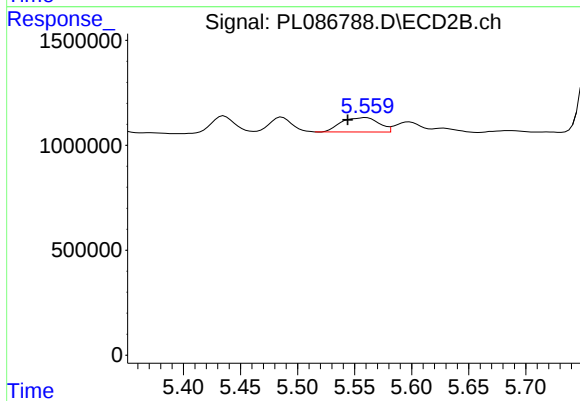
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 25953039
Conc: 203.27 ng/ml



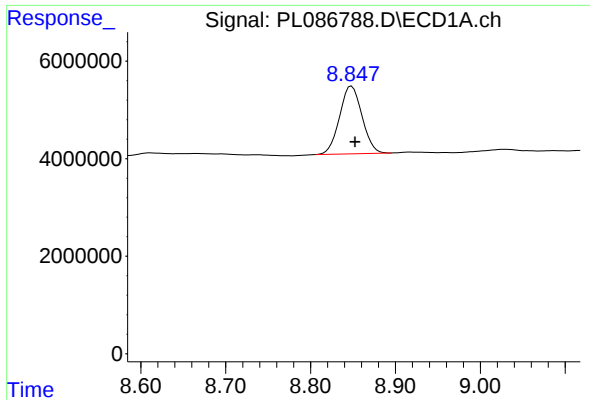
#27 Chlordane-5

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 33329088
Conc: 256.14 ng/ml



#27 Chlordane-5

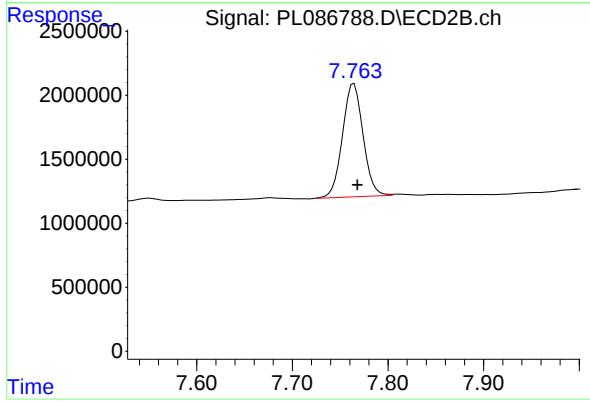
R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 1558541
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 25466625
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 13236342
Conc: 10.96 ng/ml