

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:00:00 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...	3.352	2.618	62846994	18306336	19.355	18.592
28)	SA Decachlor...	8.856	7.769	60023520	24407205	20.506	20.211
Target Compounds							
2)	A alpha-BHC	3.806	3.115	45140496	11667334	9.384	8.753
3)	MA gamma-BHC...	4.138	3.442	44119285	11475921	9.378	8.647
5)	MB Aldrin	0.000	4.073f	0	163255	N.D.	0.125 #
6)	B beta-BHC	4.342	3.745	21123891	6346272	10.444	10.647
7)	B delta-BHC	4.588	3.968	1923582	3242	0.419	0.002 #
8)	B Heptachlo...	5.497	4.556	1504216	46786	0.387	0.039 #
9)	A Endosulfan I	5.865	4.942	16752523	1061121	4.465	0.923 #
10)	B gamma-Chl...	5.738	0.000	25401295	0	6.200	N.D. #
11)	B alpha-Chl...	0.000	4.896f	0	1062809	N.D.	0.850 #
12)	B 4,4'-DDE	6.016	5.077	3394596	164649	0.979	0.160 #
14)	MA Endrin	6.385	5.467	157.2E6	51243041	45.627	46.783
15)	B Endosulfa...	6.615	0.000	4025505	0	1.133	N.D. #
16)	A 4,4'-DDD	6.535	5.631	10204567	932765	3.832	1.095 #
17)	MA 4,4'-DDT	6.850	5.882	304.8E6	103.5E6	102.838	105.853
18)	B Endrin al...	6.739	5.947	4794713	3297676	1.809	3.520 #
19)	B Endosulfa...	0.000	6.173	0	19631	N.D.	0.018 #
20)	A Methoxychlor	7.336	6.466	377.0E6	138.9E6	236.253	232.148
21)	B Endrin ke...	7.457	6.672	6823458	2073120	2.002	1.618
22)	Mirex	0.000	6.830f	0	74369	N.D.	0.065 #
23)	Chlordane-1	0.000	3.590f	0	26755	N.D.	0.764 #
25)	Chlordane-3	5.738f	0.000	25401295	0	43.914	N.D. #
26)	Chlordane-4	5.865f	4.896f	16752523	1062809	23.432	8.324 #

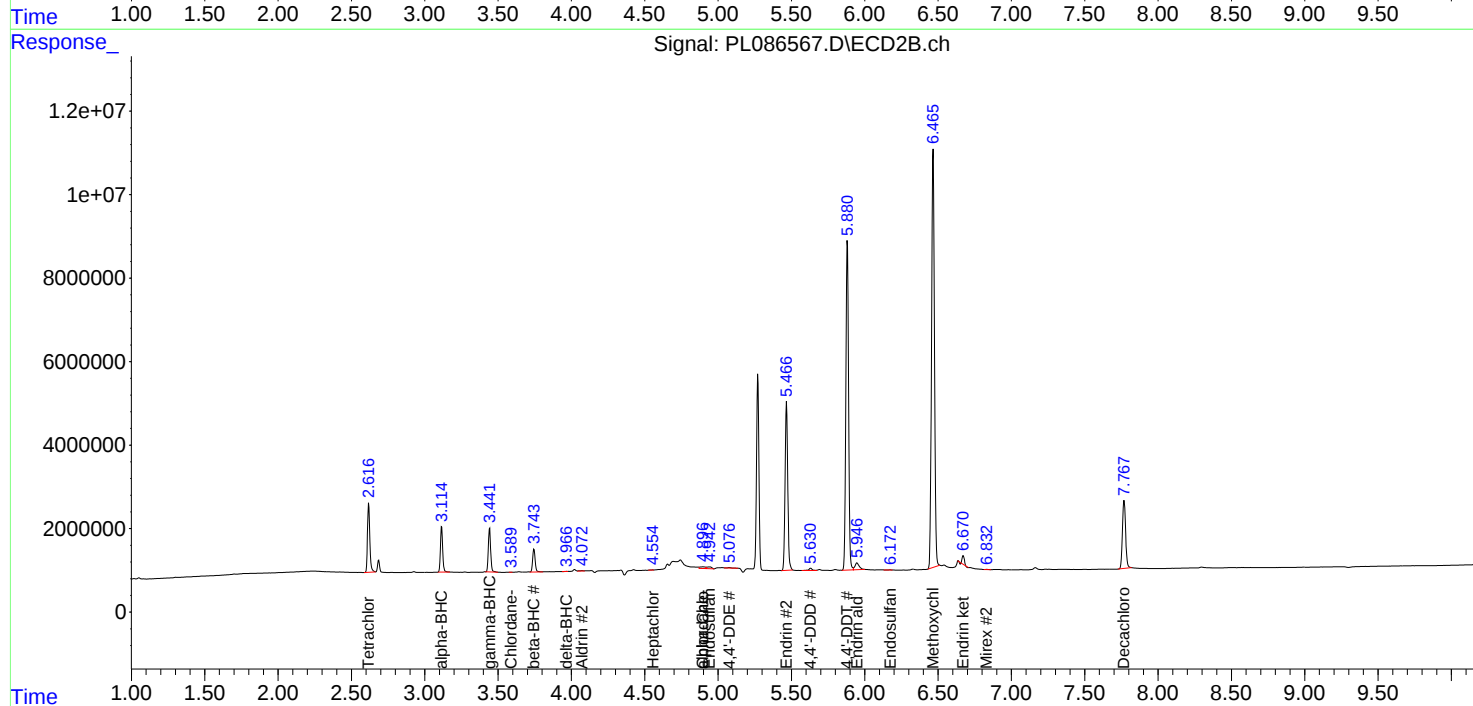
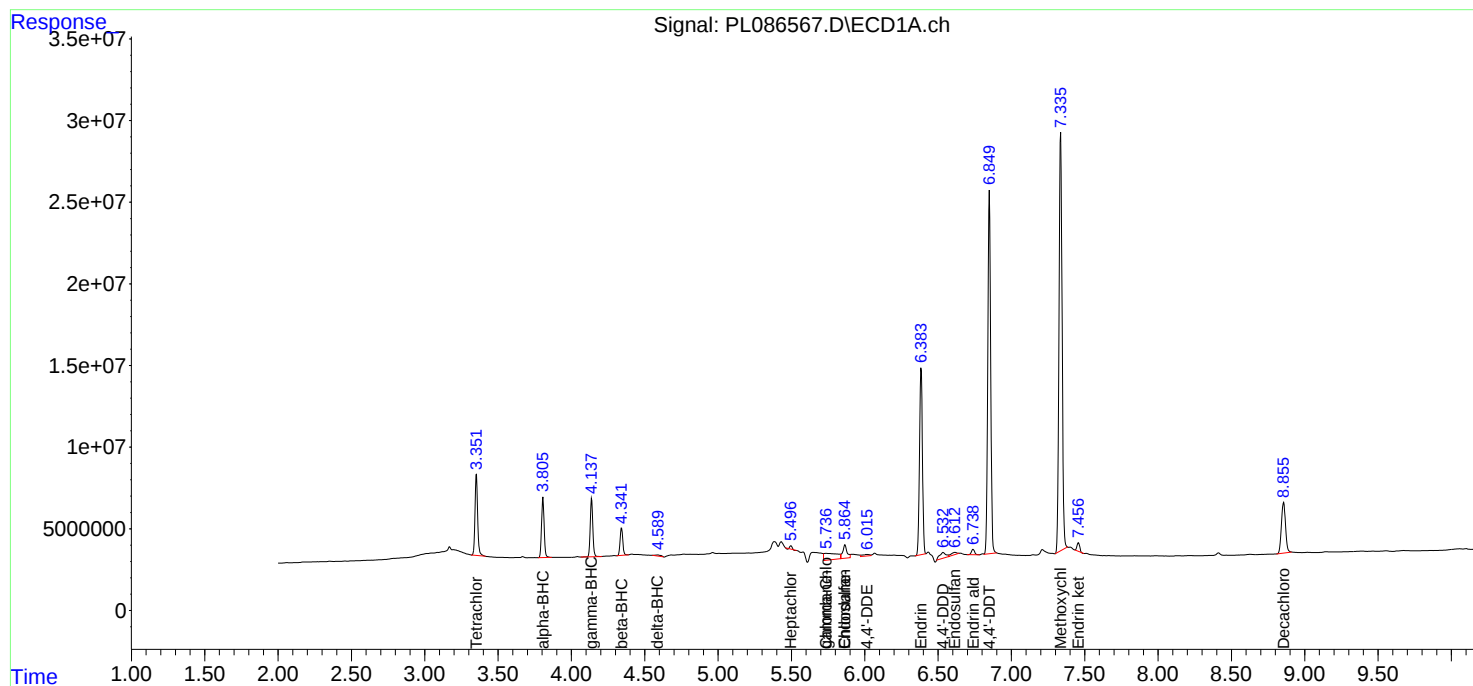
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

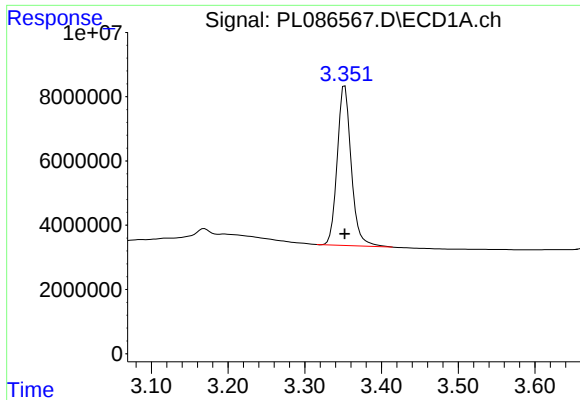
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:00:00 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

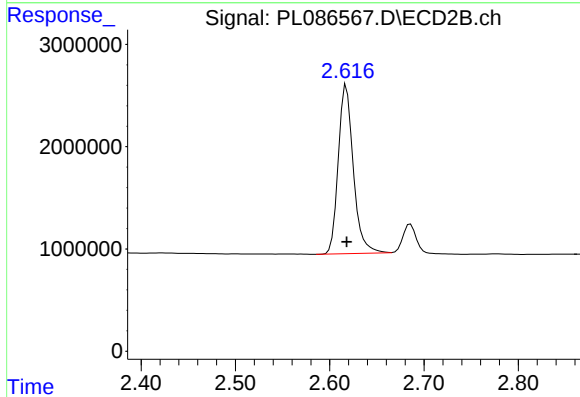




#1 Tetrachloro-m-xylene

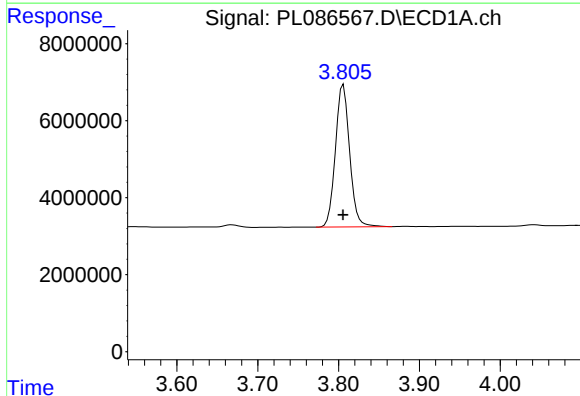
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 62846994
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



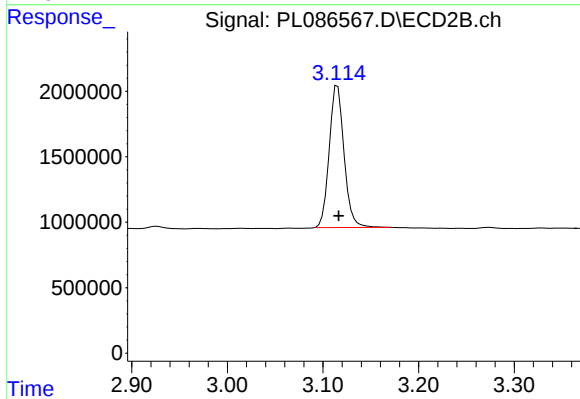
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18306336
Conc: 18.59 ng/ml



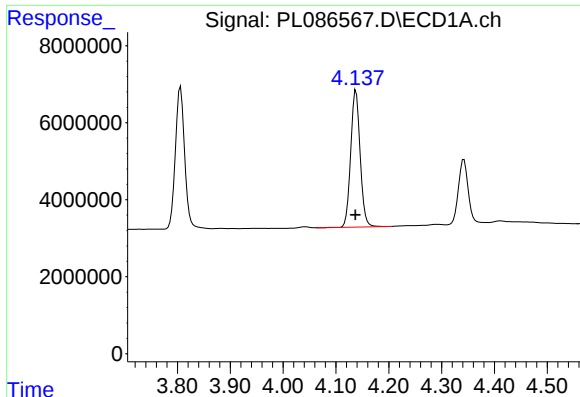
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 45140496
Conc: 9.38 ng/ml



#2 alpha-BHC

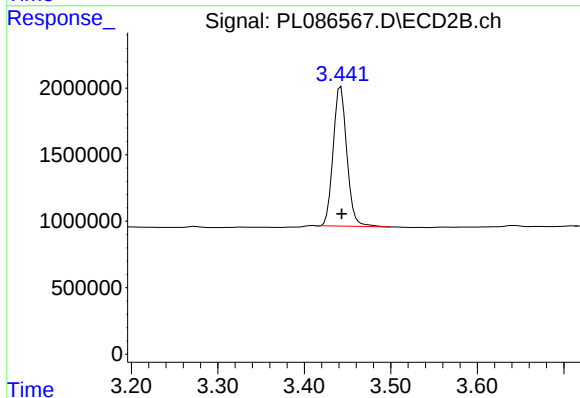
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 11667334
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

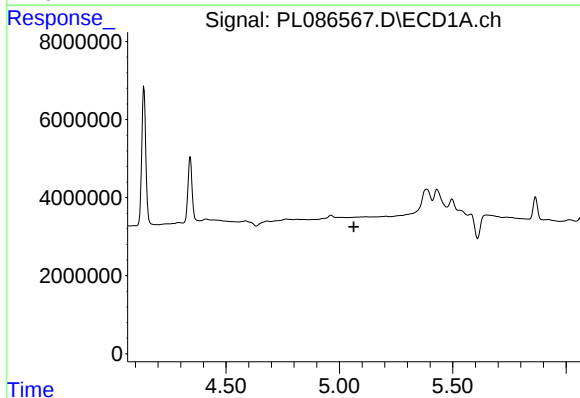
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 44119285
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



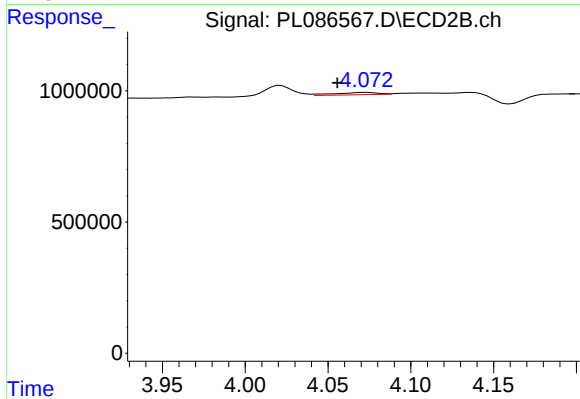
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11475921
Conc: 8.65 ng/ml



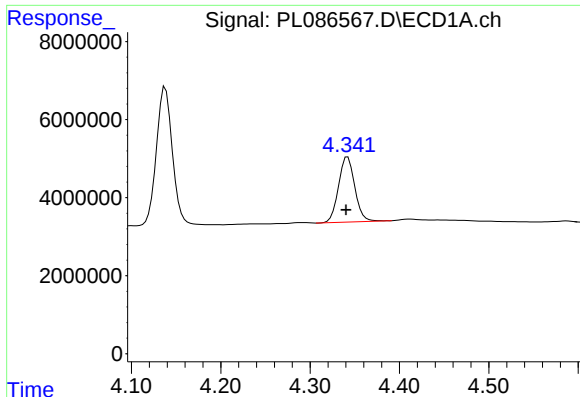
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

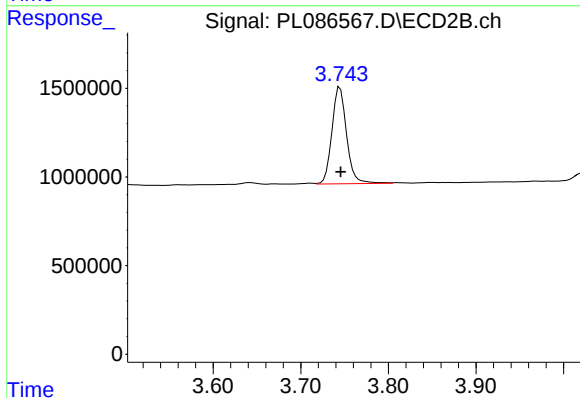
R.T.: 4.073 min
Delta R.T.: 0.017 min
Response: 163255
Conc: 0.13 ng/ml



#6 beta-BHC

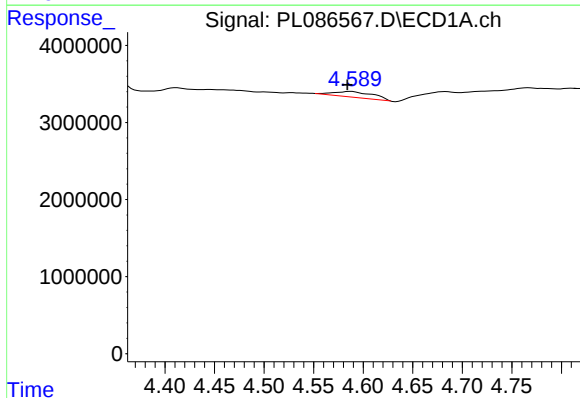
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 21123891
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



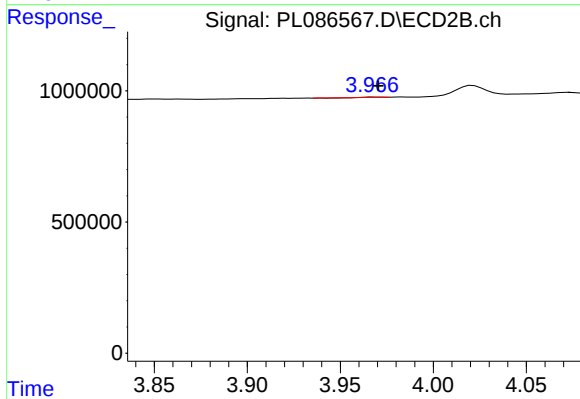
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6346272
Conc: 10.65 ng/ml



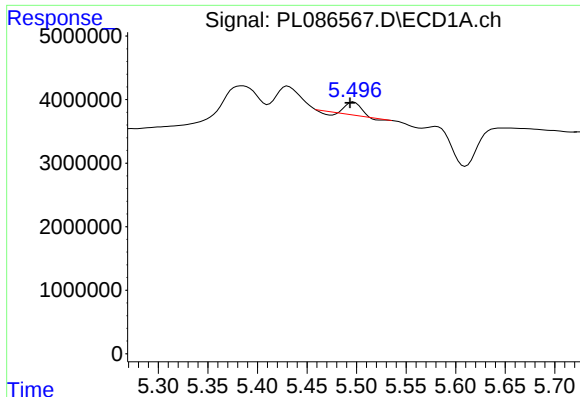
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 1923582
Conc: 0.42 ng/ml



#7 delta-BHC

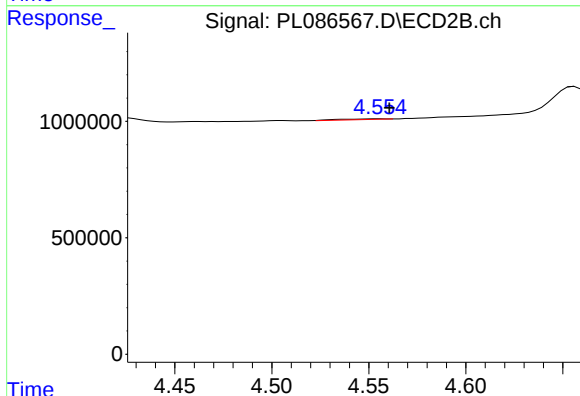
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 3242
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

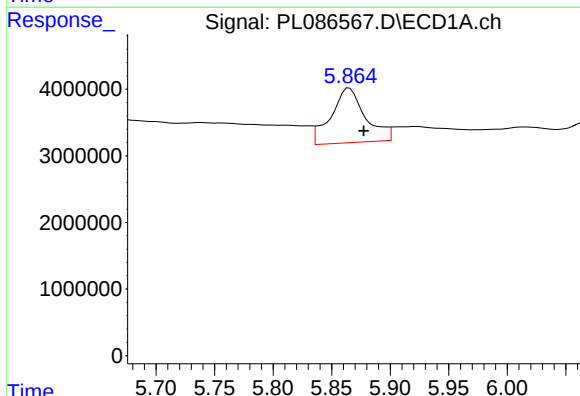
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 1504216
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



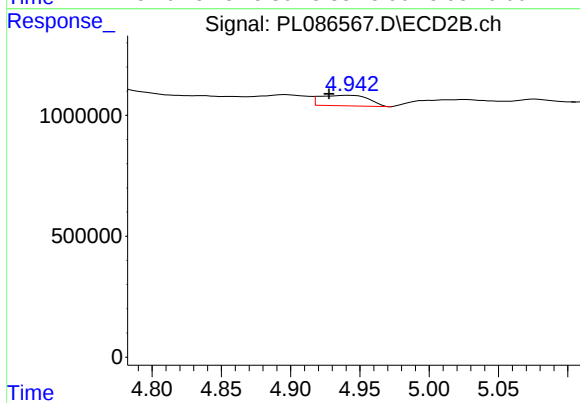
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 46786
Conc: 0.04 ng/ml



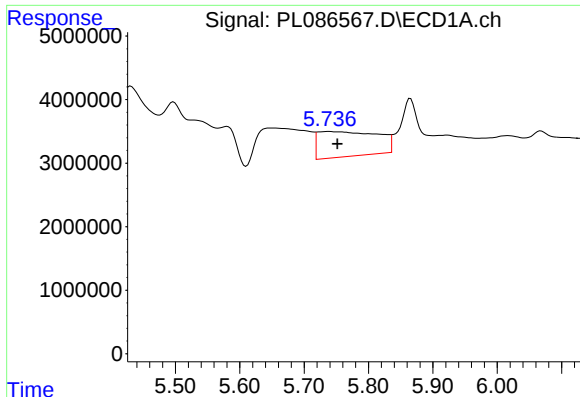
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 16752523
Conc: 4.47 ng/ml



#9 Endosulfan I

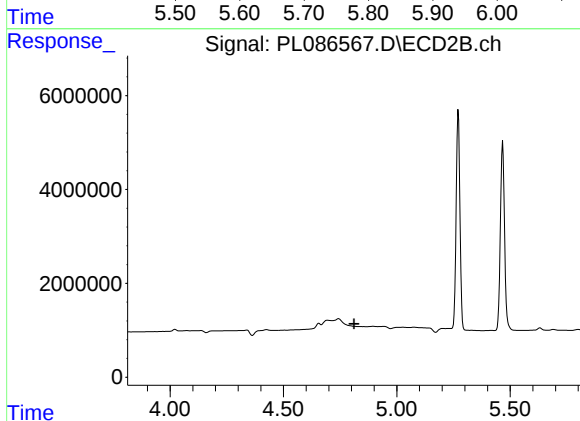
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 1061121
Conc: 0.92 ng/ml



#10 gamma-Chlordane

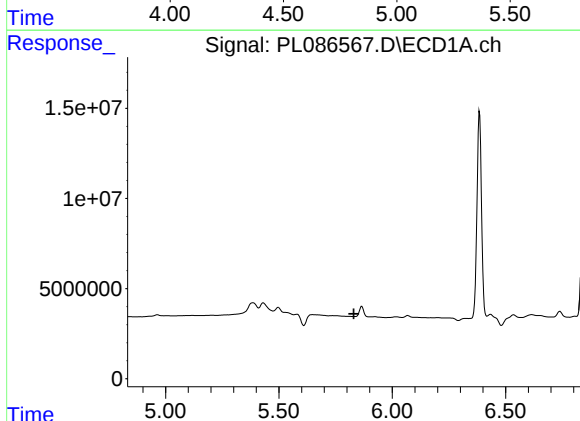
R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 25401295
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



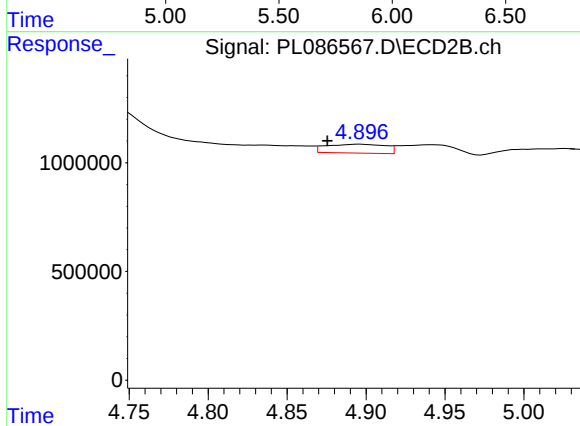
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



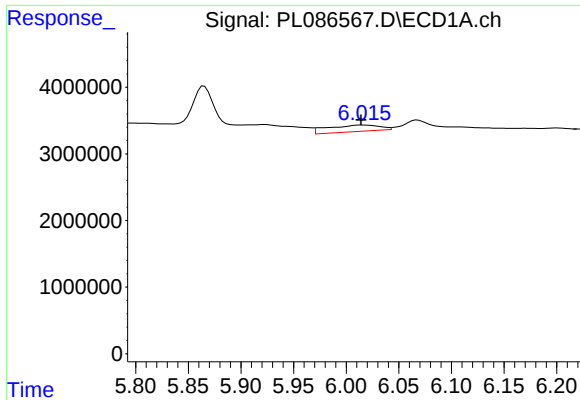
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

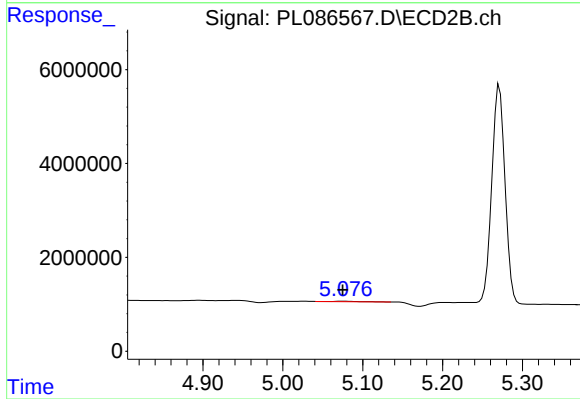
R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 1062809
Conc: 0.85 ng/ml



#12 4,4'-DDE

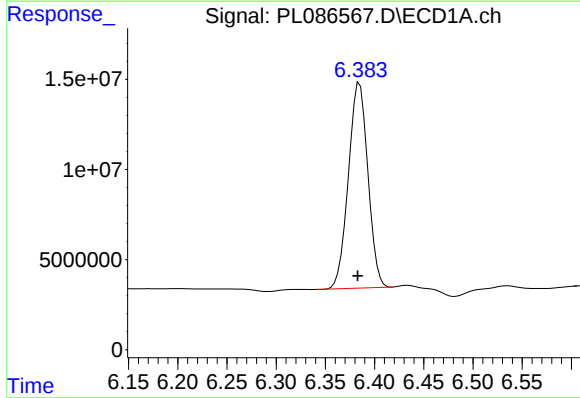
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 3394596
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



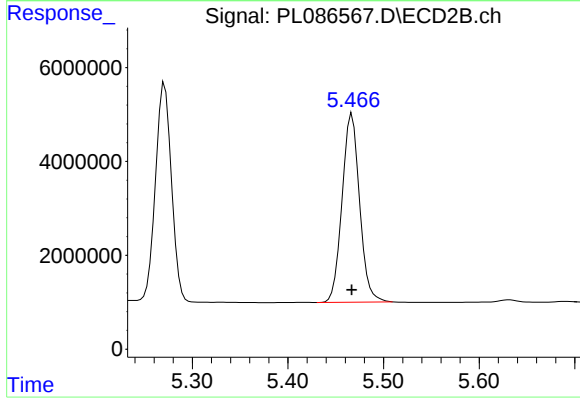
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 164649
Conc: 0.16 ng/ml



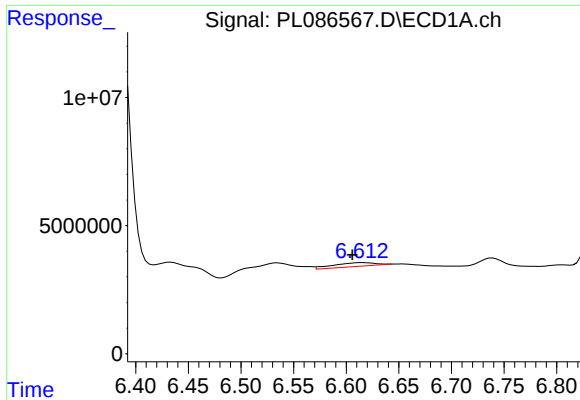
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 157157442
Conc: 45.63 ng/ml



#14 Endrin

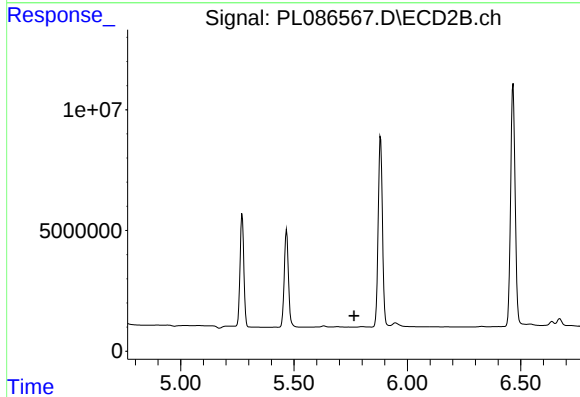
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 51243041
Conc: 46.78 ng/ml



#15 Endosulfan II

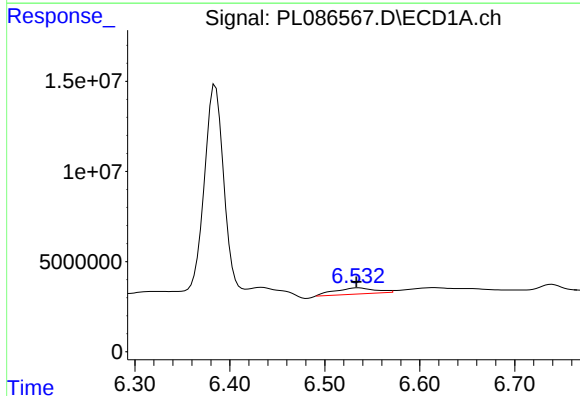
R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 4025505
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



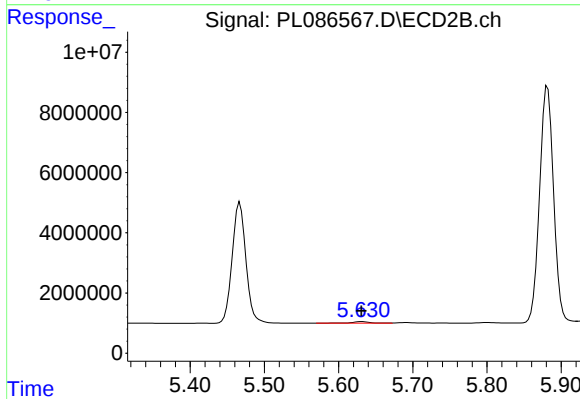
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



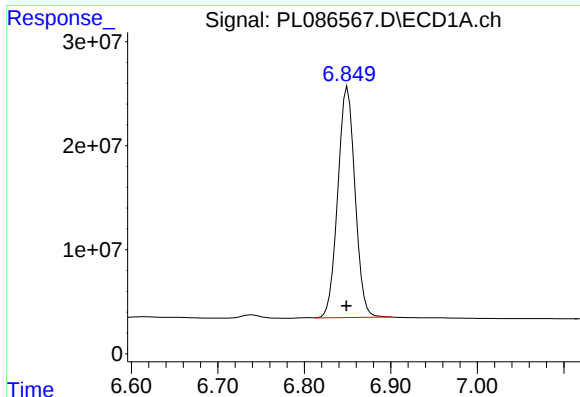
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 10204567
Conc: 3.83 ng/ml



#16 4,4'-DDD

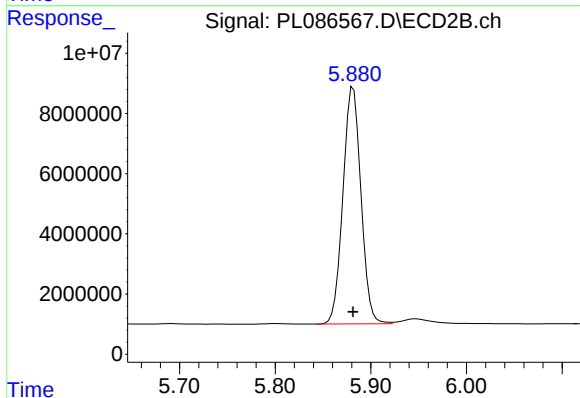
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 932765
Conc: 1.09 ng/ml



#17 4,4'-DDT

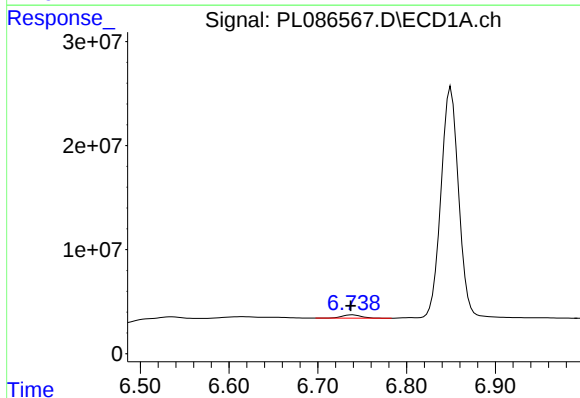
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 304844818
Conc: 102.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



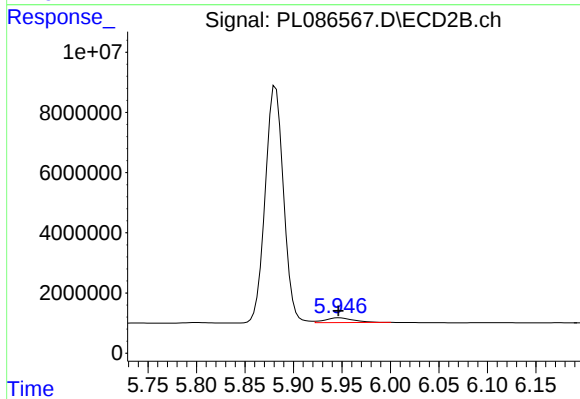
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 103479091
Conc: 105.85 ng/ml



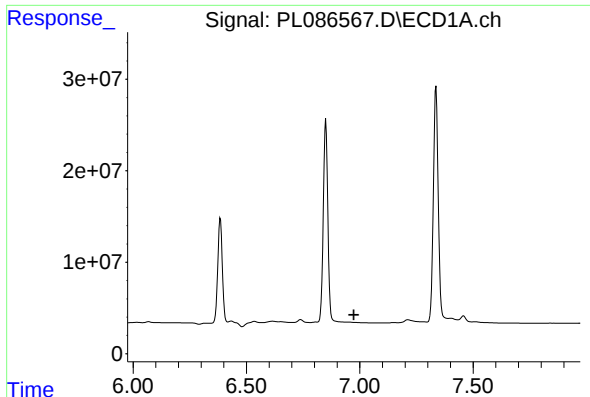
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 4794713
Conc: 1.81 ng/ml



#18 Endrin aldehyde

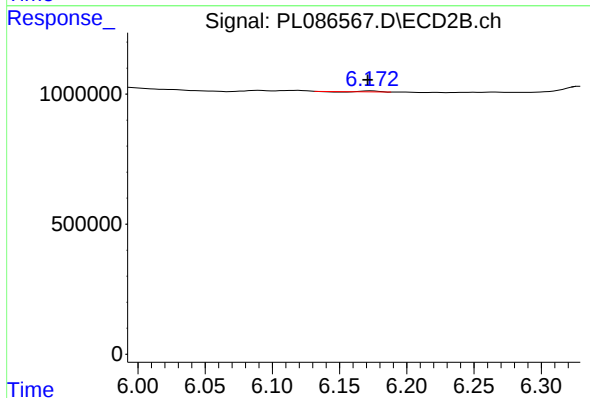
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3297676
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

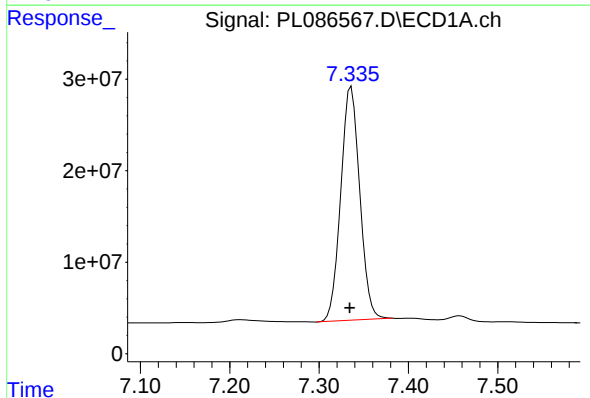
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



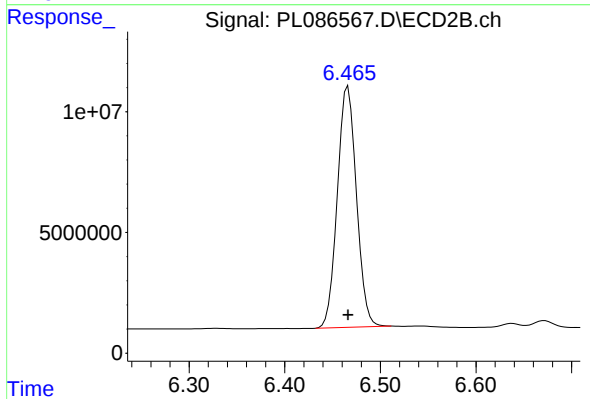
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 19631
Conc: 0.02 ng/ml



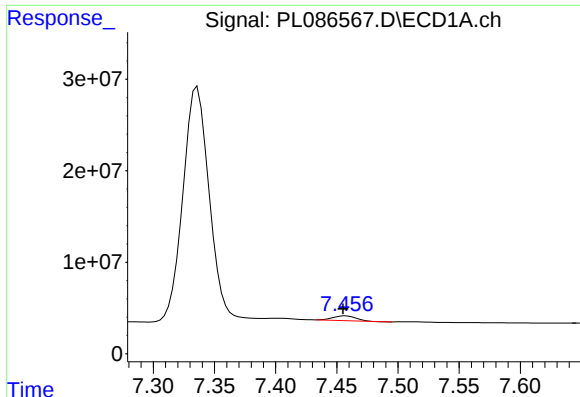
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 377030473
Conc: 236.25 ng/ml



#20 Methoxychlor

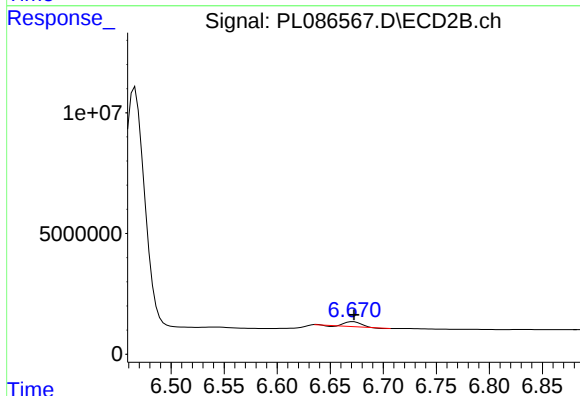
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 138863942
Conc: 232.15 ng/ml



#21 Endrin ketone

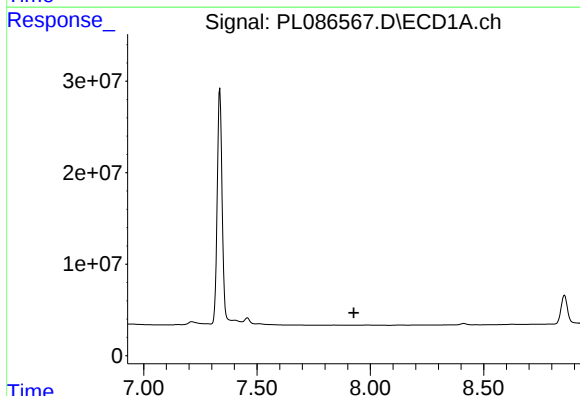
R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 6823458
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



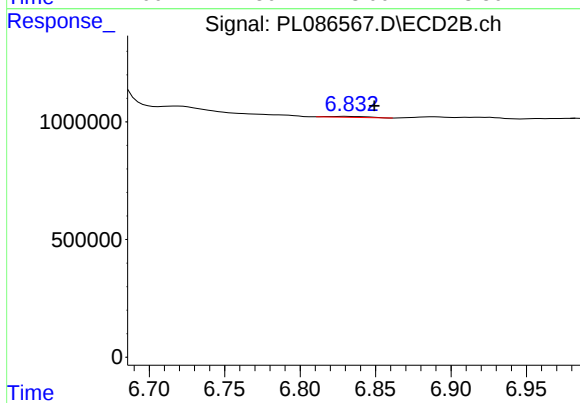
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 2073120
Conc: 1.62 ng/ml



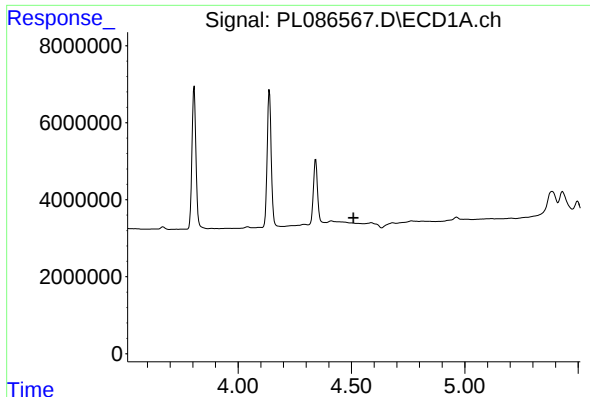
#22 Mirex

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



#22 Mirex

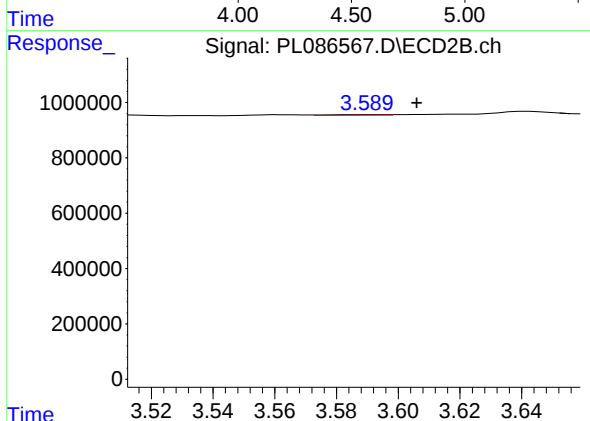
R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 74369
Conc: 0.07 ng/ml



#23 Chlordane-1

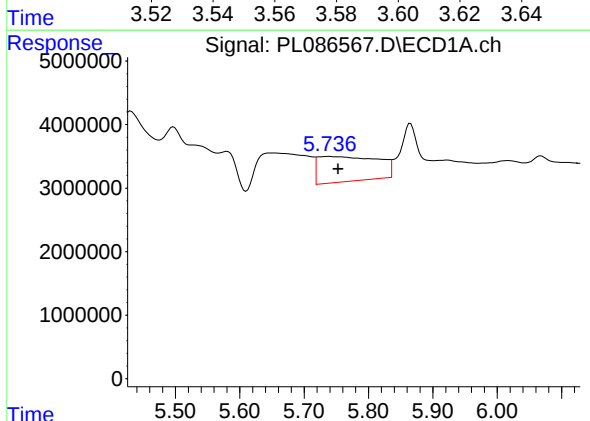
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



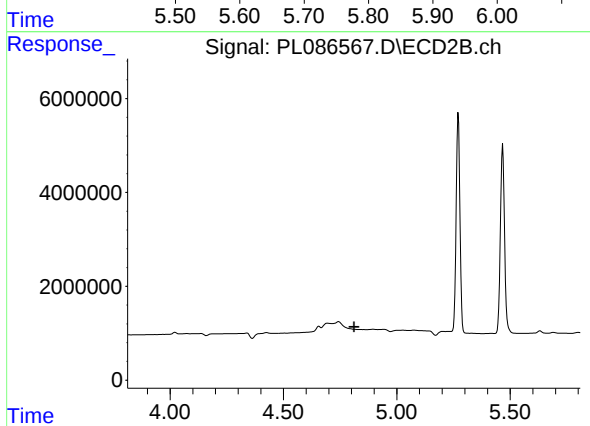
#23 Chlordane-1

R.T.: 3.590 min
Delta R.T.: -0.015 min
Response: 26755
Conc: 0.76 ng/ml



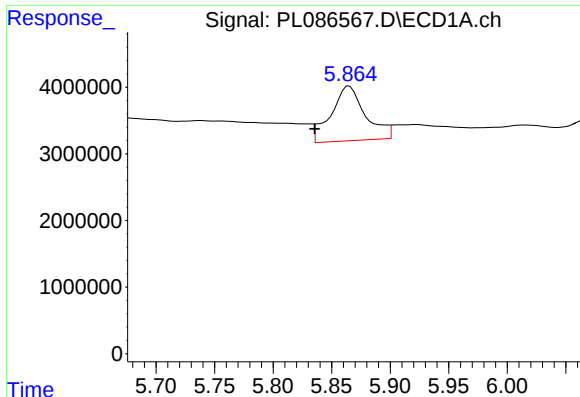
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: -0.015 min
Response: 25401295
Conc: 43.91 ng/ml



#25 Chlordane-3

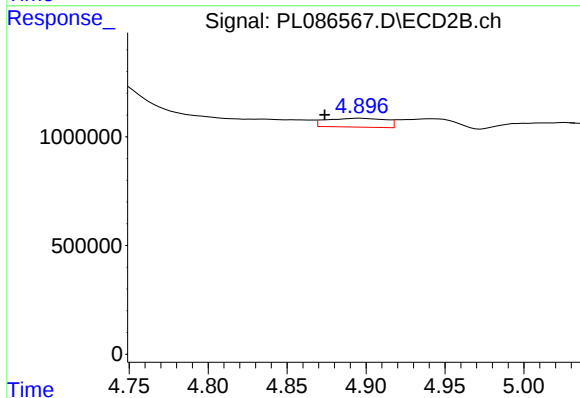
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

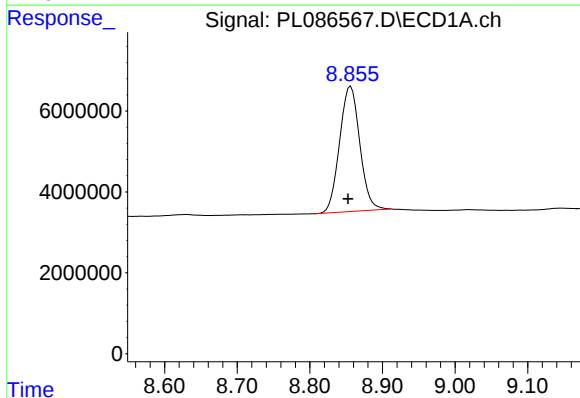
R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 16752523
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



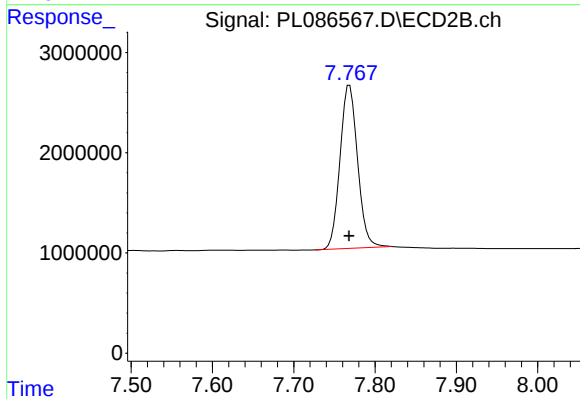
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 1062809
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 60023520
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24407205
Conc: 20.21 ng/ml