

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 20:10
 Operator : AR\AJ
 Sample : 05466-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:04:18 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	2.617	61207099	19576951	18.850	19.882
2)	SA Decachlor...	8.853	7.767	38718102	21960202	13.227	18.185 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.444	0	1250531	N.D.	0.942 #
4)	MA Heptachlor	4.721	3.771	9277	2278624	0.002	1.702 #
5)	MB Aldrin	5.052	4.042	1465014	4569697	0.324	3.512 #
6)	B beta-BHC	4.326	3.771f	7375596	2278624	3.647	3.823
7)	B delta-BHC	4.587	3.972	12062596	85073	2.627	0.065 #
8)	B Heptachlo...	5.494	4.565	-436310	766509	N.D.	0.638
9)	A Endosulfan I	0.000	4.952f	0	5233601	N.D.	4.552 #
10)	B gamma-Chl...	5.750	4.809	14323055	3155135	3.496	2.557 #
11)	B alpha-Chl...	5.833	4.873	16059721	3285276	3.956	2.627 #
12)	B 4,4'-DDE	6.014	5.073	6660852	1984774	1.921	1.933
13)	MA Dieldrin	6.156	5.200	2454941	2491332	0.624	2.088 #
14)	MA Endrin	6.393	5.451f	187112	225655	0.054	0.206 #
15)	B Endosulfa...	6.610	5.768	2536377	1339942	0.714	1.221 #
16)	A 4,4'-DDD	6.536	5.627	3854333	1186541	1.447	1.393
17)	MA 4,4'-DDT	6.848	5.879	20756454	7632175	7.002	7.807
18)	B Endrin al...	6.755f	5.953	566612	1590601	0.214	1.698 #
19)	B Endosulfa...	0.000	6.177	0	312531	N.D.	0.288 #
20)	A Methoxychlor	7.363f	6.475	3653854	1995785	2.290	3.336 #
21)	B Endrin ke...	7.438f	0.000	2017217	0	0.592	N.D. #
22)	Mirex	7.944f	6.852	2091378	72355	0.741	0.064 #
23)	Chlordane-1	0.000	3.632f	0	4359539	N.D.	124.431 #
24)	Chlordane-2	5.052	4.168	1465014	206070	9.666	4.562 #
25)	Chlordane-3	5.750	4.809	14323055	3155135	24.762	26.758
26)	Chlordane-4	5.833	4.873	16059721	3285276	22.463	25.732
27)	Chlordane-5	0.000	5.554	0	1938346	N.D.	53.389 #

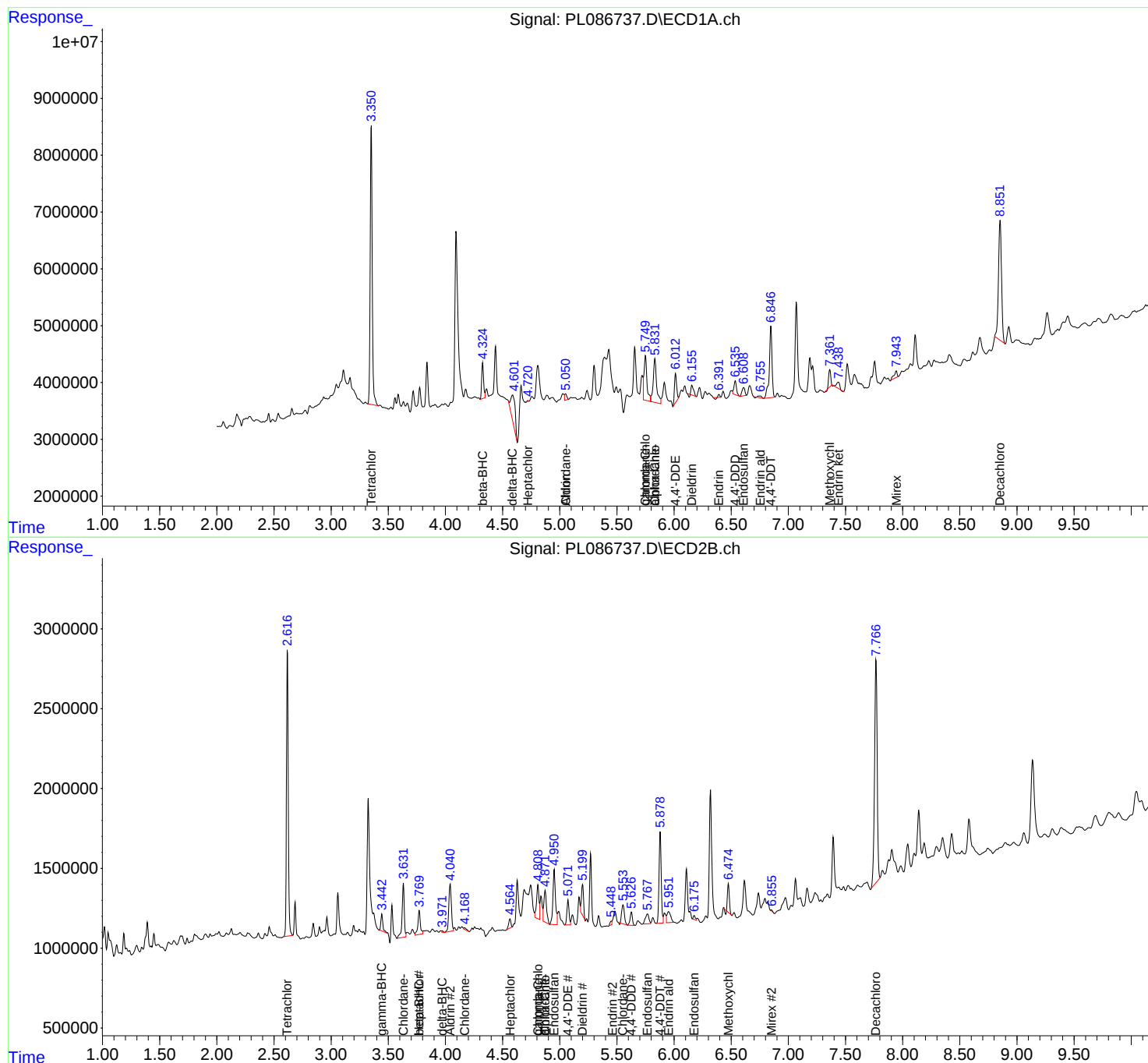
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

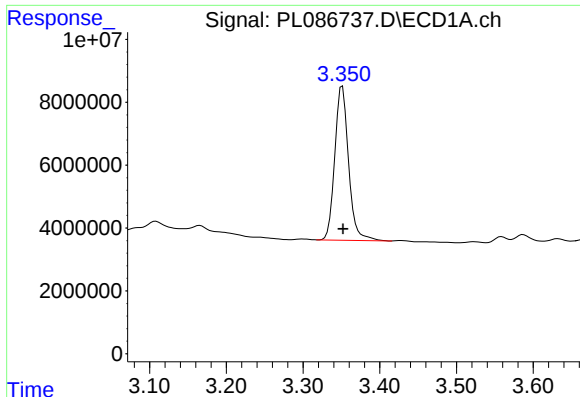
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 20:10
Operator : AR\AJ
Sample : 05466-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:04:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

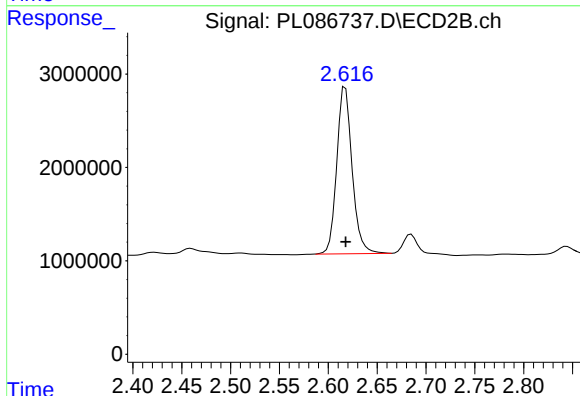




#1 Tetrachloro-m-xylene

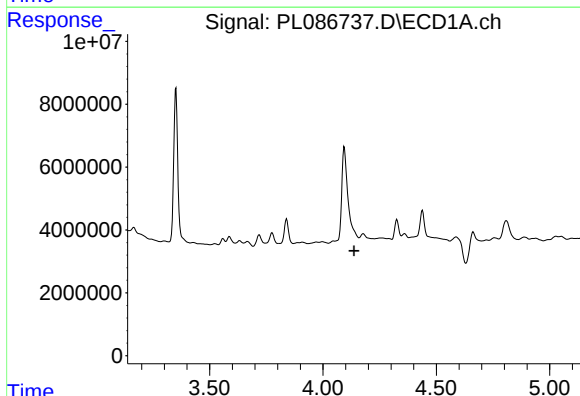
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 61207099
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



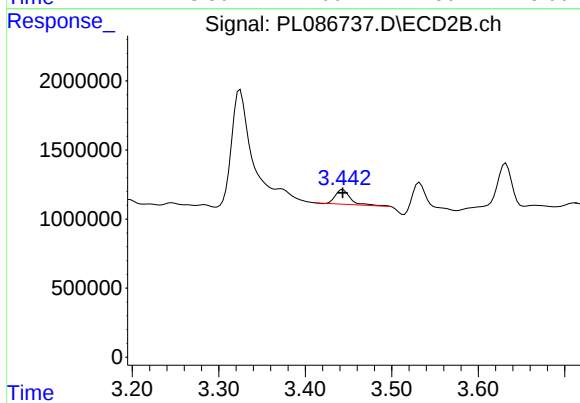
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 19576951
Conc: 19.88 ng/ml



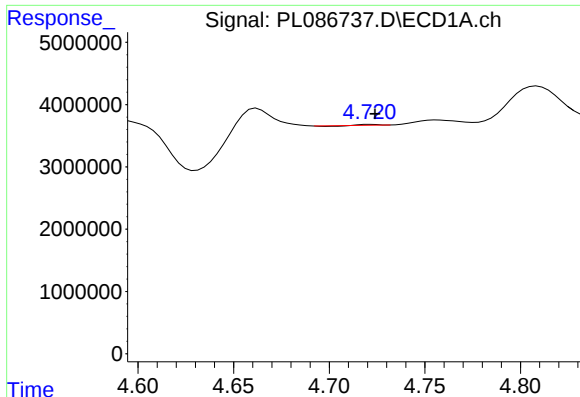
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

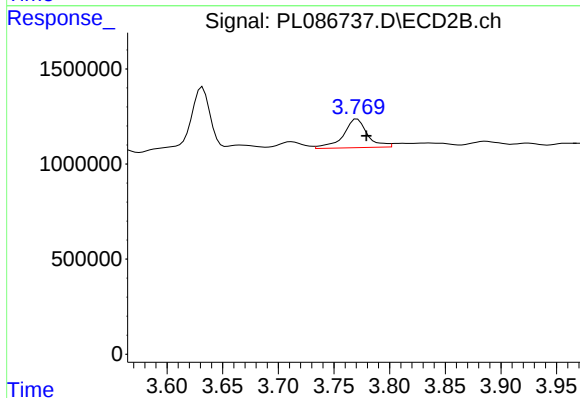
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 1250531
Conc: 0.94 ng/ml



#4 Heptachlor

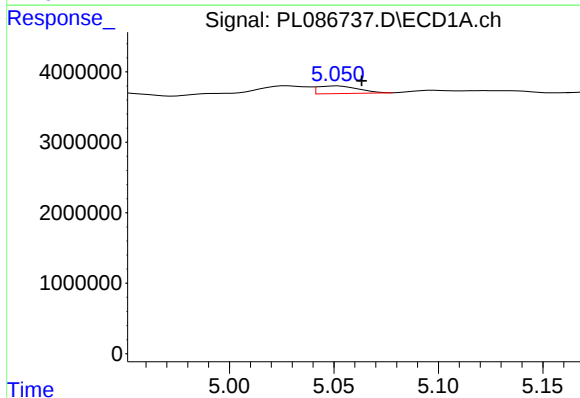
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 9277
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



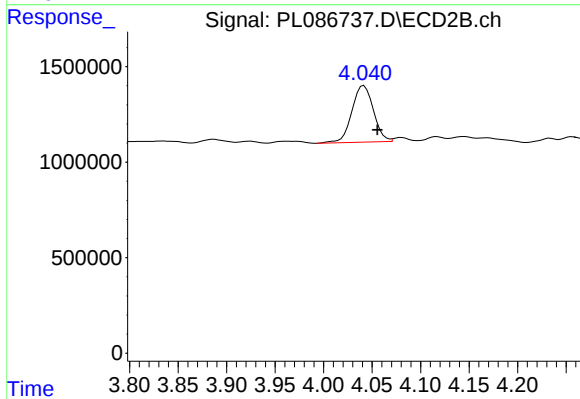
#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.008 min
Response: 2278624
Conc: 1.70 ng/ml



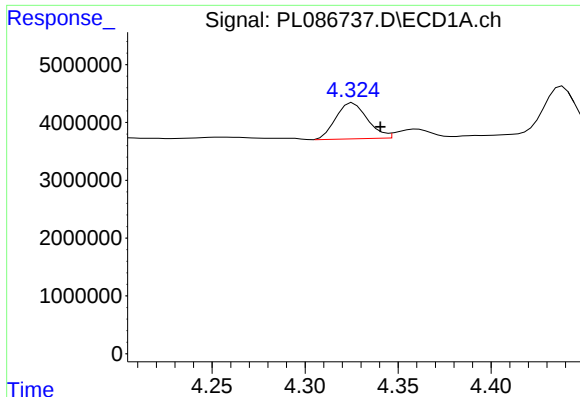
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 1465014
Conc: 0.32 ng/ml



#5 Aldrin

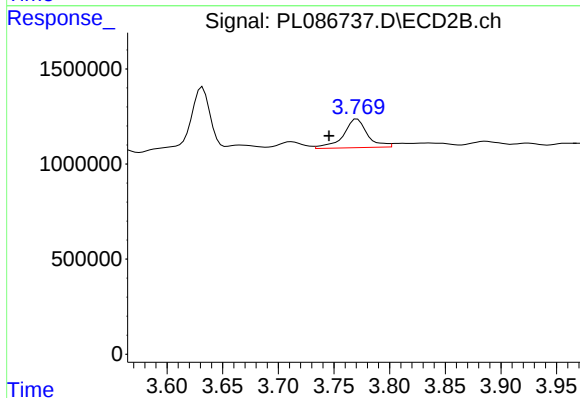
R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 4569697
Conc: 3.51 ng/ml



#6 beta-BHC

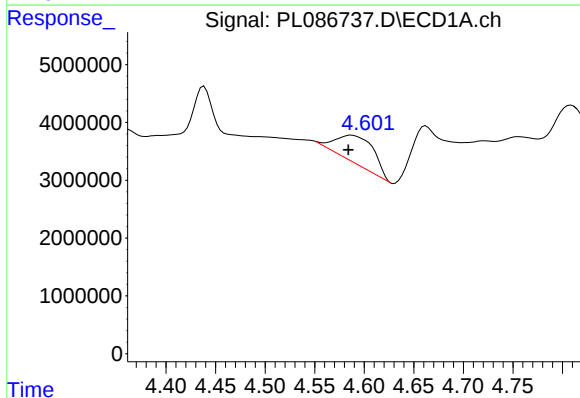
R.T.: 4.326 min
Delta R.T.: -0.015 min
Response: 7375596
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



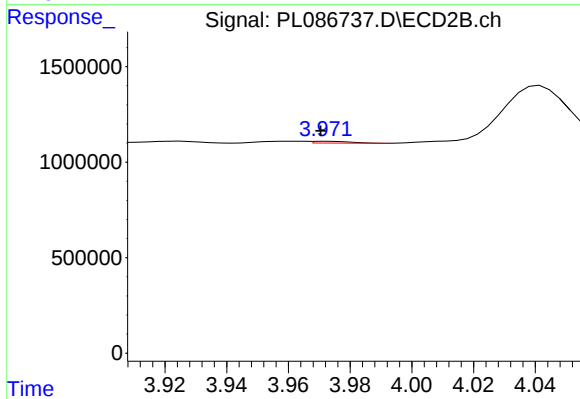
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: 0.025 min
Response: 2278624
Conc: 3.82 ng/ml



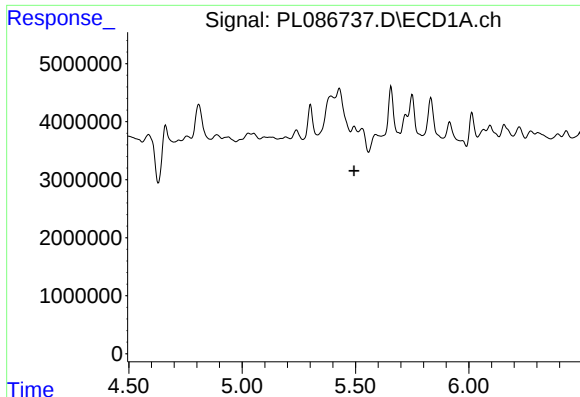
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 12062596
Conc: 2.63 ng/ml



#7 delta-BHC

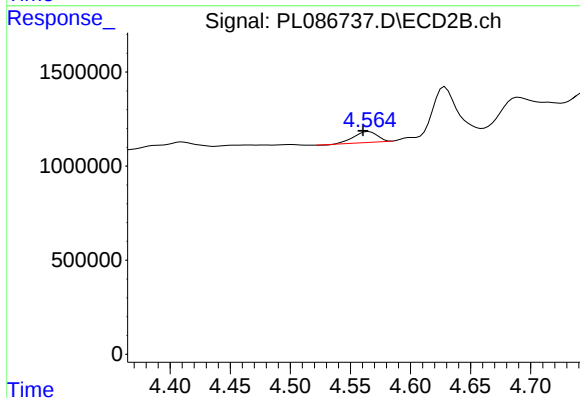
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 85073
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

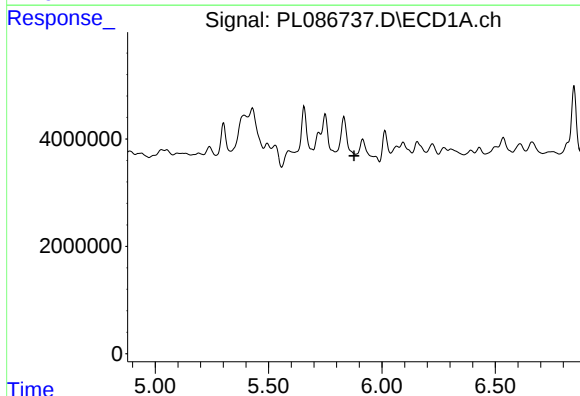
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: -436310
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



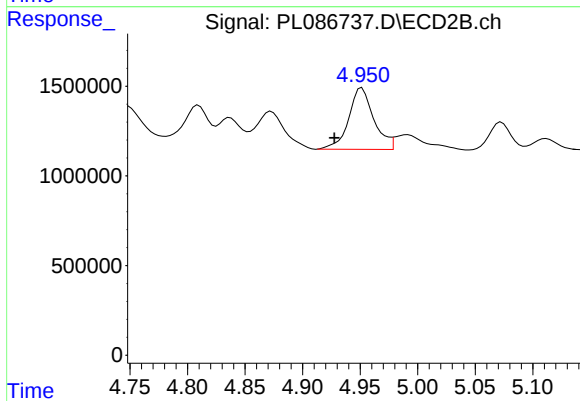
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 766509
Conc: 0.64 ng/ml



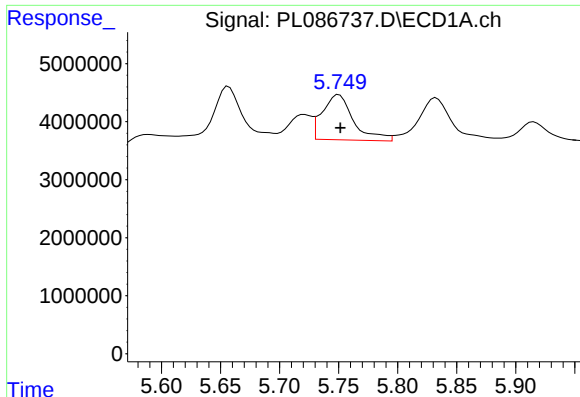
#9 Endosulfan I

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



#9 Endosulfan I

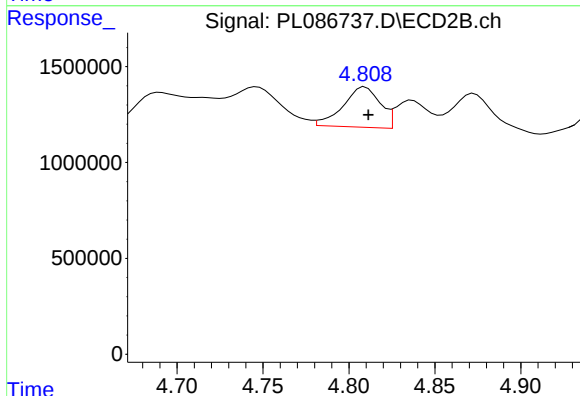
R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 5233601
Conc: 4.55 ng/ml



#10 gamma-Chlordane

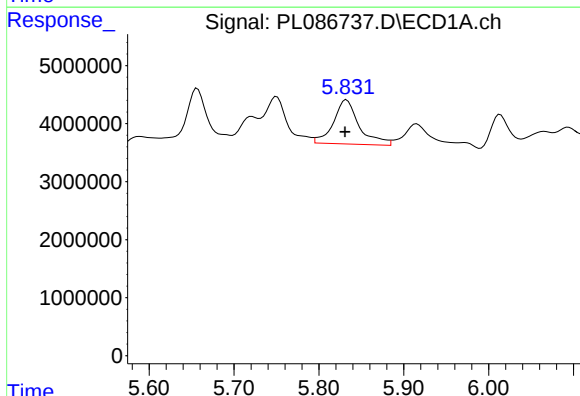
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 14323055
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



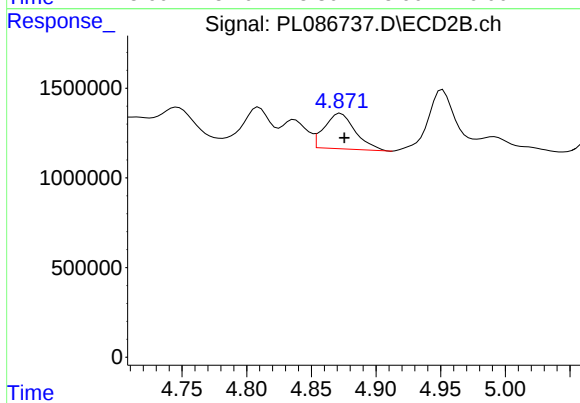
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 3155135
Conc: 2.56 ng/ml



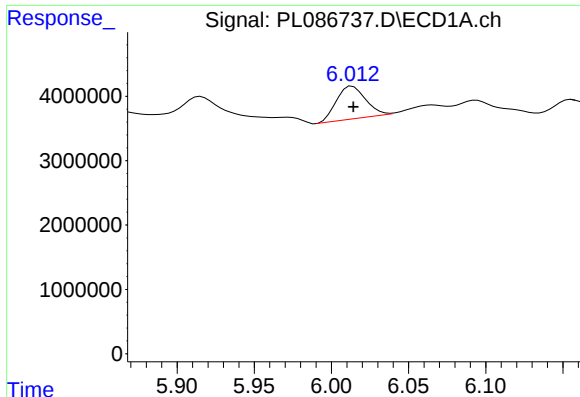
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 16059721
Conc: 3.96 ng/ml



#11 alpha-Chlordane

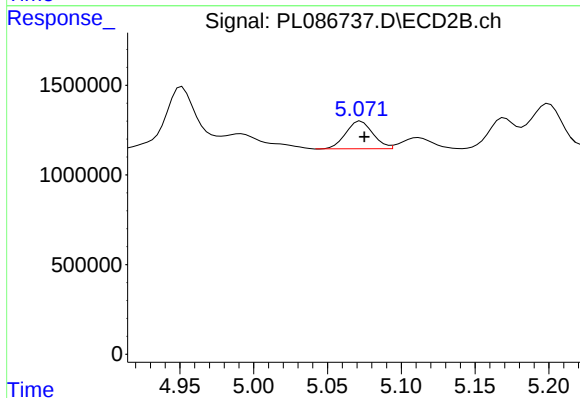
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 3285276
Conc: 2.63 ng/ml



#12 4,4'-DDE

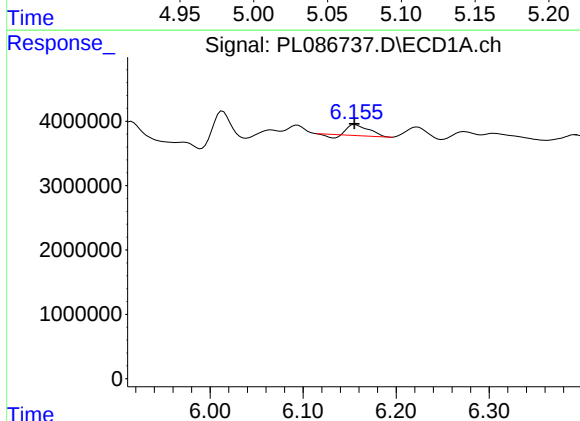
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 6660852
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



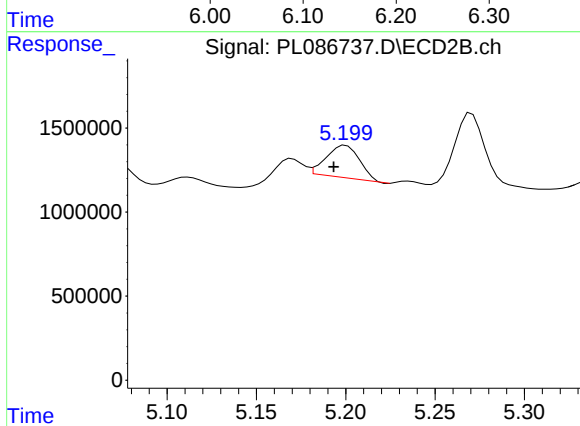
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1984774
Conc: 1.93 ng/ml



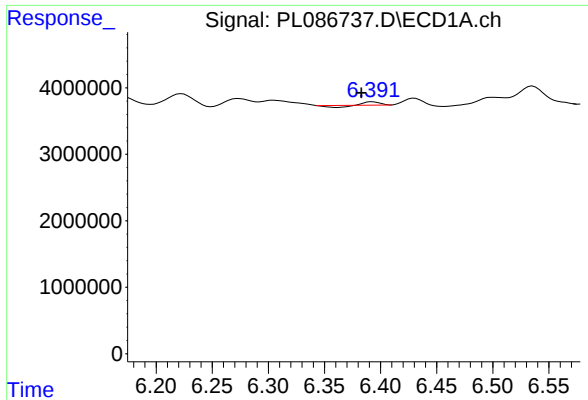
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2454941
Conc: 0.62 ng/ml



#13 Dieldrin

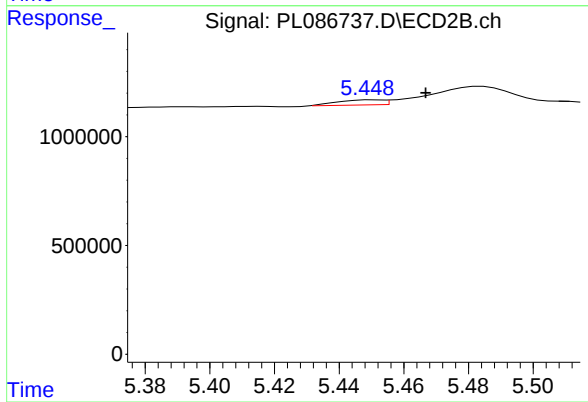
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 2491332
Conc: 2.09 ng/ml



#14 Endrin

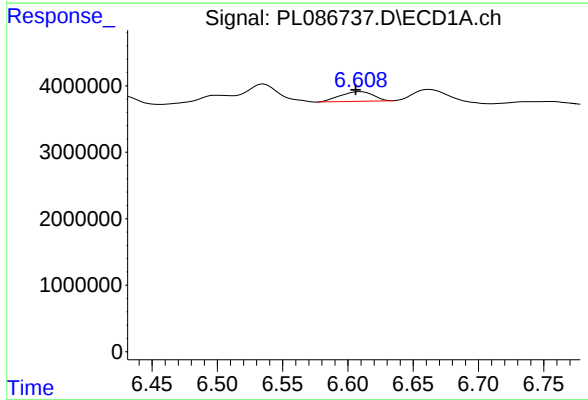
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 187112
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



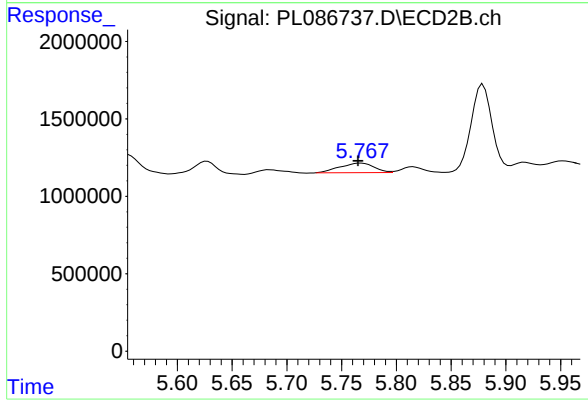
#14 Endrin

R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 225655
Conc: 0.21 ng/ml



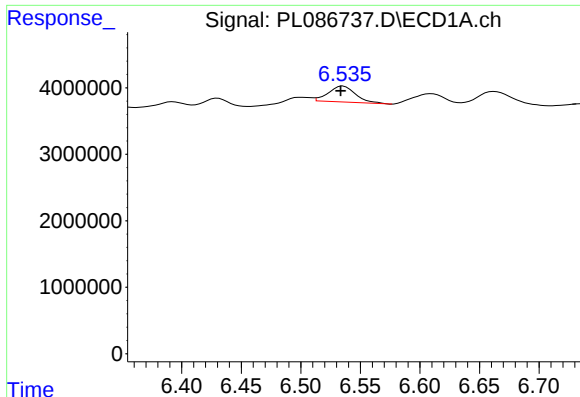
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 2536377
Conc: 0.71 ng/ml



#15 Endosulfan II

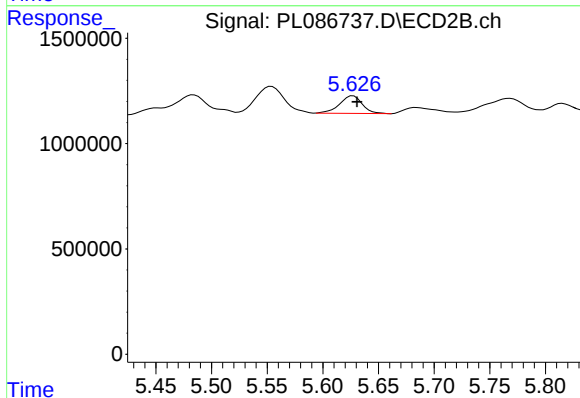
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 1339942
Conc: 1.22 ng/ml



#16 4,4'-DDD

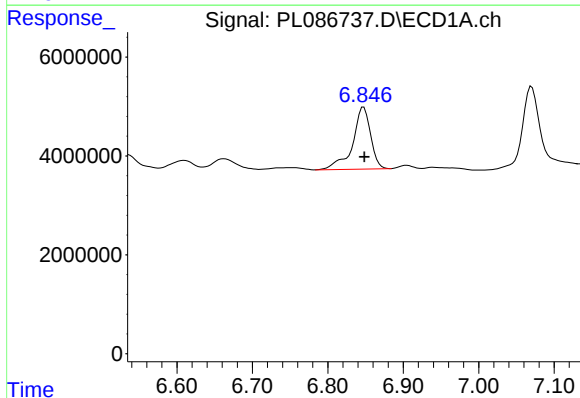
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 3854333
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



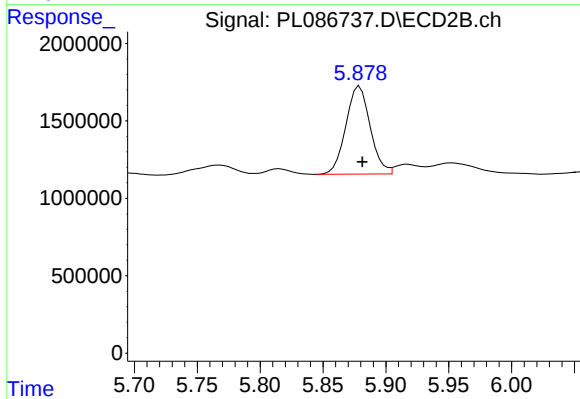
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 1186541
Conc: 1.39 ng/ml



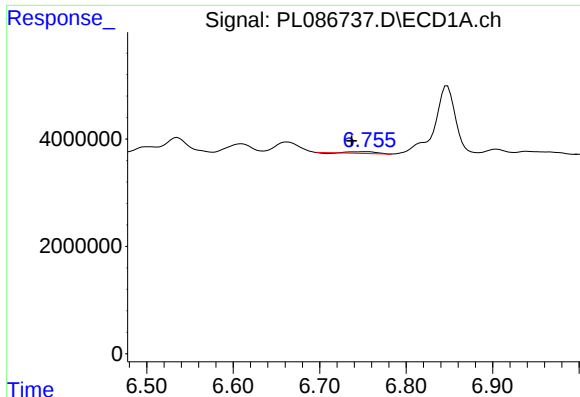
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 20756454
Conc: 7.00 ng/ml



#17 4,4'-DDT

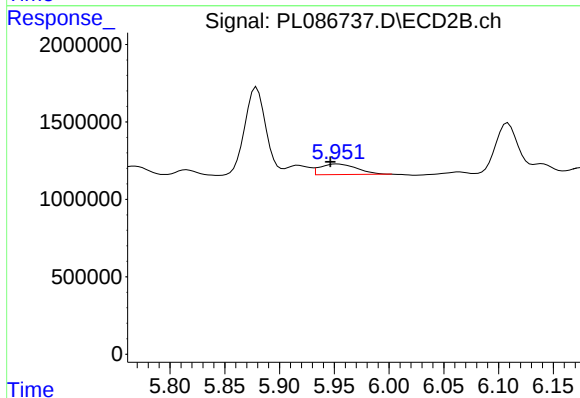
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 7632175
Conc: 7.81 ng/ml



#18 Endrin aldehyde

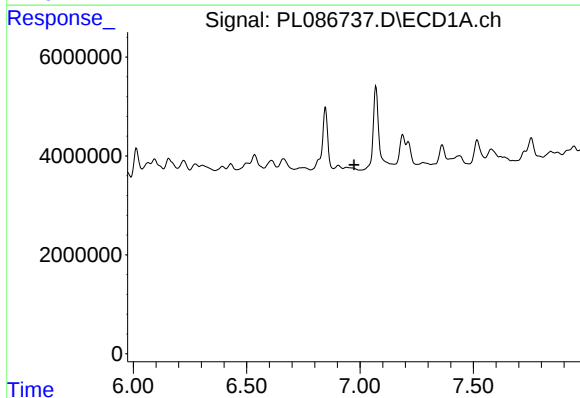
R.T.: 6.755 min
Delta R.T.: 0.018 min
Response: 566612
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



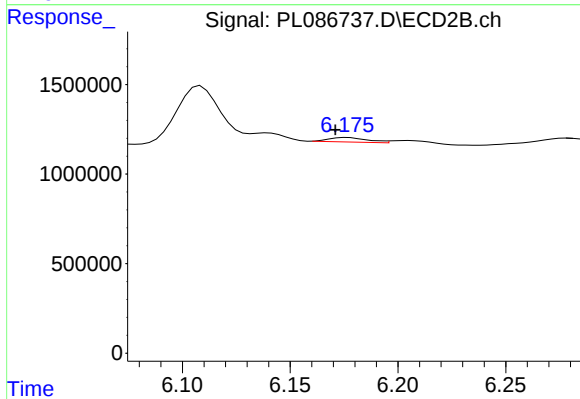
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1590601
Conc: 1.70 ng/ml



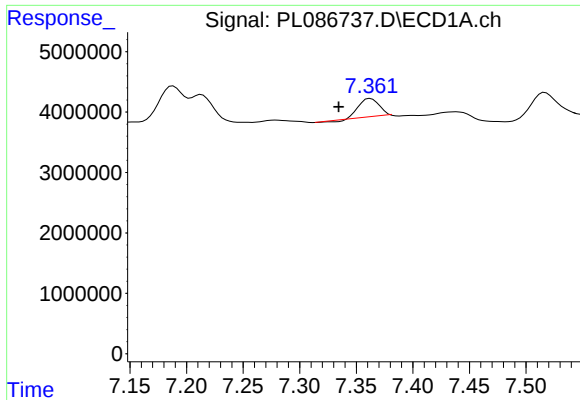
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

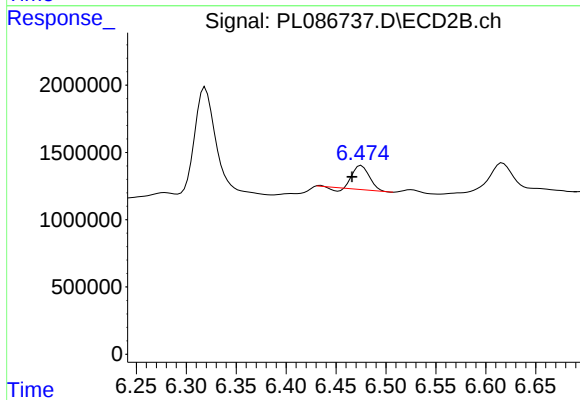
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 312531
Conc: 0.29 ng/ml



#20 Methoxychlor

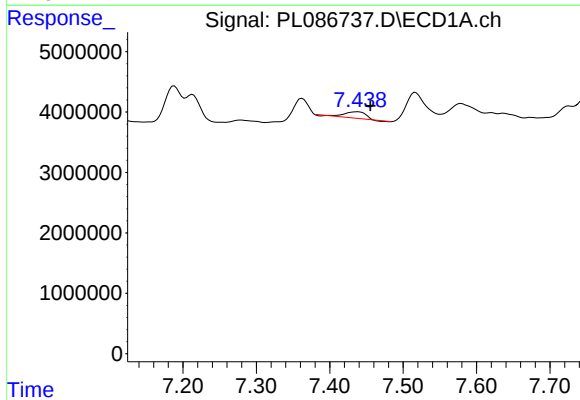
R.T.: 7.363 min
Delta R.T.: 0.028 min
Response: 3653854
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



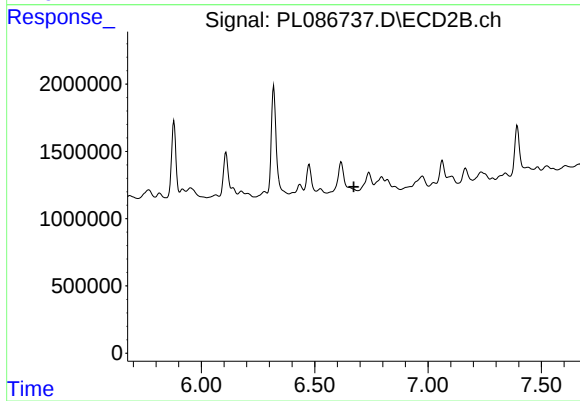
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 1995785
Conc: 3.34 ng/ml



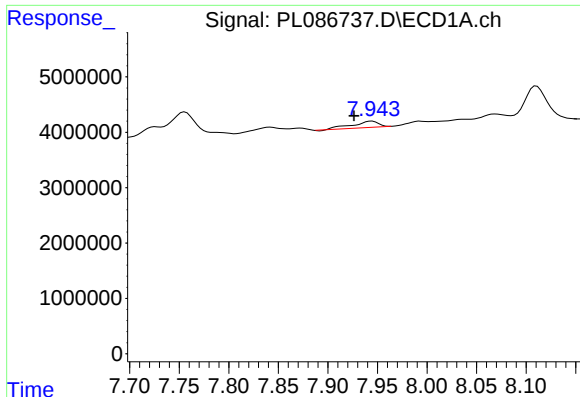
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 2017217
Conc: 0.59 ng/ml



#21 Endrin ketone

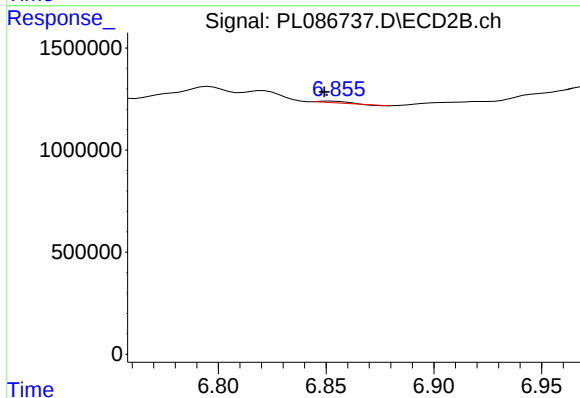
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

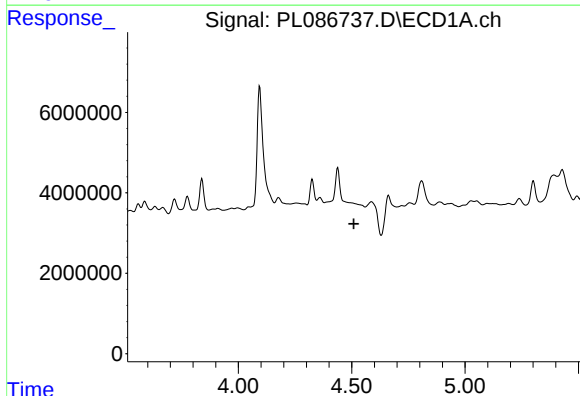
R.T.: 7.944 min
Delta R.T.: 0.018 min
Response: 2091378
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



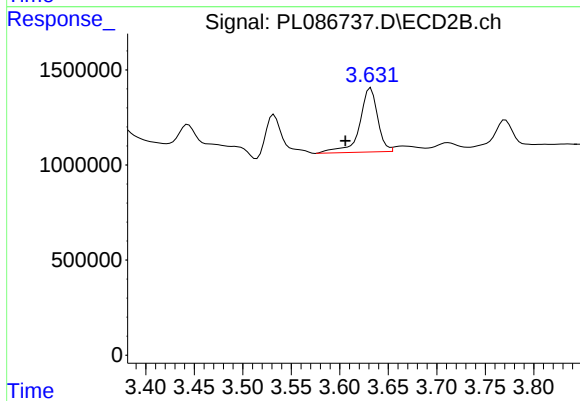
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 72355
Conc: 0.06 ng/ml



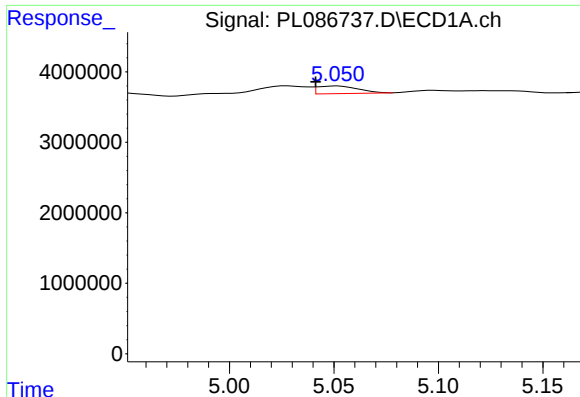
#23 Chlordane-1

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



#23 Chlordane-1

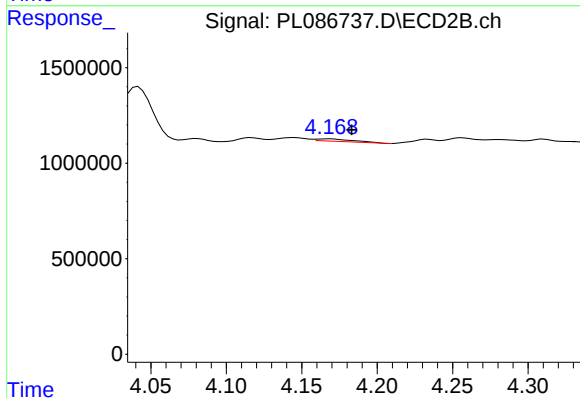
R.T.: 3.632 min
Delta R.T.: 0.026 min
Response: 4359539
Conc: 124.43 ng/ml



#24 Chlordane-2

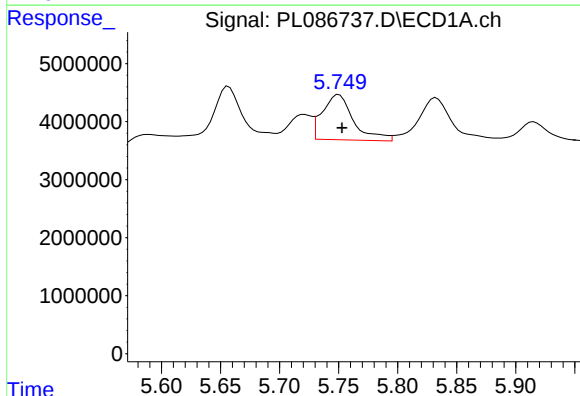
R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 1465014
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



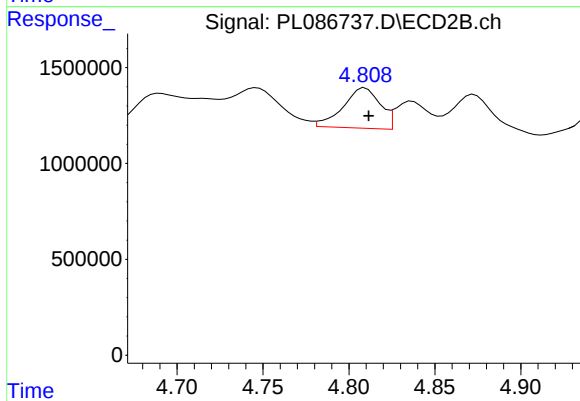
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 206070
Conc: 4.56 ng/ml



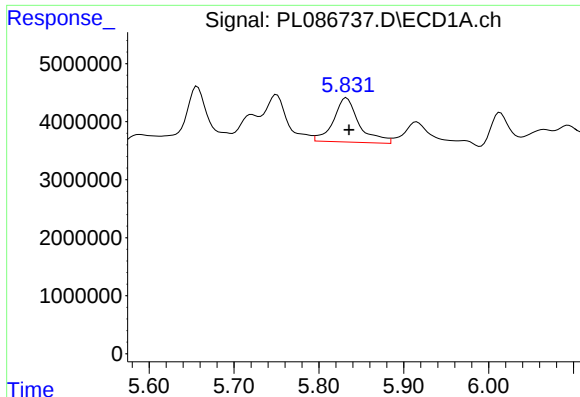
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 14323055
Conc: 24.76 ng/ml



#25 Chlordane-3

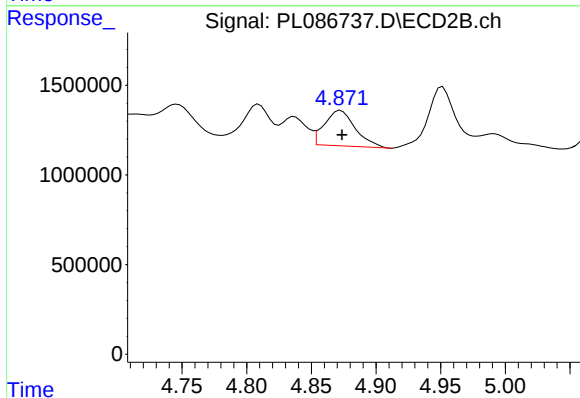
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 3155135
Conc: 26.76 ng/ml



#26 Chlordane-4

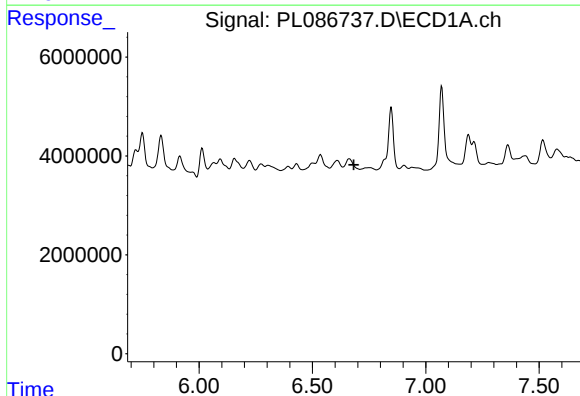
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 16059721
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



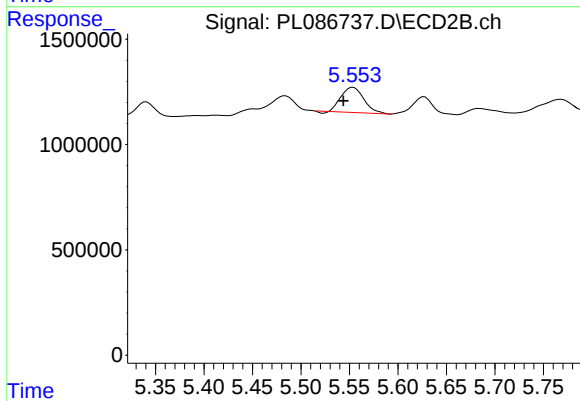
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 3285276
Conc: 25.73 ng/ml



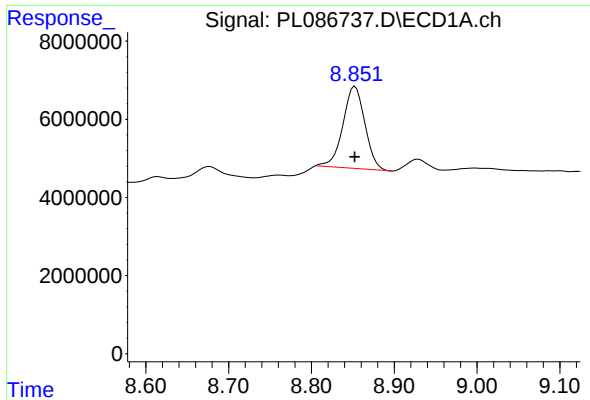
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 1938346
Conc: 53.39 ng/ml



#28 Decachlorobiphenyl

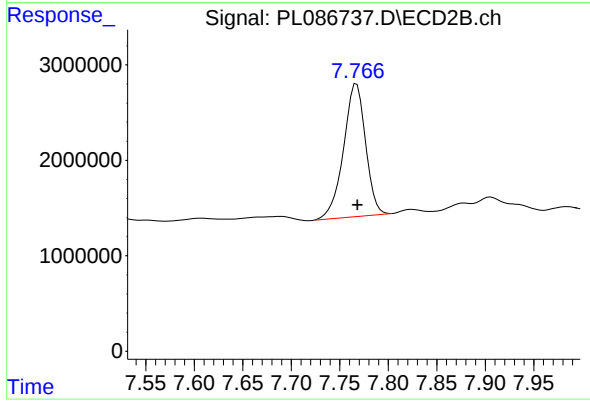
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 38718102

Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 21960202

Conc: 18.19 ng/ml