

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 16:33
 Operator : AR\AJ
 Sample : 05408-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:42:17 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	44849390	13601828	13.812	13.814
28)	SA Decachlor...	8.849	7.764	40066260	16626825	13.688	13.769
Target Compounds							
3)	MA gamma-BHC...	0.000	3.443	0	1173823	N.D.	0.884 #
4)	MA Heptachlor	0.000	3.776	0	325182	N.D.	0.243 #
5)	MB Aldrin	5.058	4.037f	765507	1022924	0.169	0.786 #
6)	B beta-BHC	4.359f	3.756	2556732	412272	1.264	0.692 #
7)	B delta-BHC	4.580	3.959	2743767	442171	0.598	0.338 #
8)	B Heptachlo...	0.000	4.557	0	147300	N.D.	0.123 #
9)	A Endosulfan I	0.000	4.950f	0	5167217	N.D.	4.494 #
10)	B gamma-Chl...	5.751	4.810	23124078	2116476	5.644	1.715 #
11)	B alpha-Chl...	5.835	4.871	41946875	3927322	10.332	3.141 #
12)	B 4,4'-DDE	6.014	5.072	5928343	1008215	1.709	0.982 #
13)	MA Dieldrin	0.000	5.200	0	1341370	N.D.	1.124 #
14)	MA Endrin	6.389	5.450f	71811	293818	0.021	0.268 #
15)	B Endosulfa...	6.606	5.765	3628507	1408001	1.021	1.283 #
17)	MA 4,4'-DDT	6.845	5.876	3170084	1798521	1.069	1.840 #
18)	B Endrin al...	6.740	5.953	-11919	2038325	N.D.	2.176
20)	A Methoxychlor	7.359f	6.473	4851879	2618995	3.040	4.378 #
22)	Mirex	7.909f	6.820f	1160950	121519	0.411	0.107 #
23)	Chlordane-1	0.000	3.604	0	572336	N.D.	16.336 #
24)	Chlordane-2	5.026f	4.167f	3037020	355981	20.037	7.881 #
25)	Chlordane-3	5.751	4.810	23124078	2116476	39.977	17.950 #
26)	Chlordane-4	5.835	4.871	41946875	3927322	58.673	30.760 #
27)	Chlordane-5	6.676	5.543	2115374	2330315	16.257	64.185 #

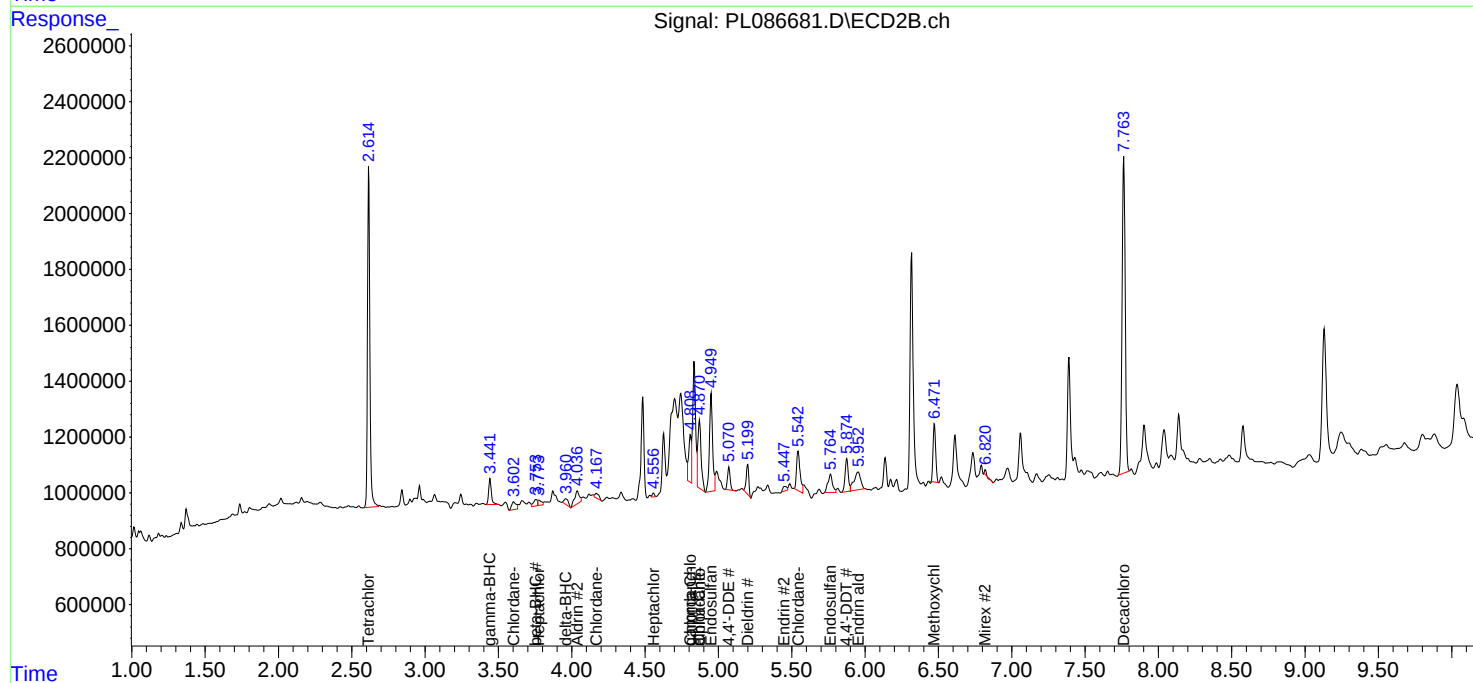
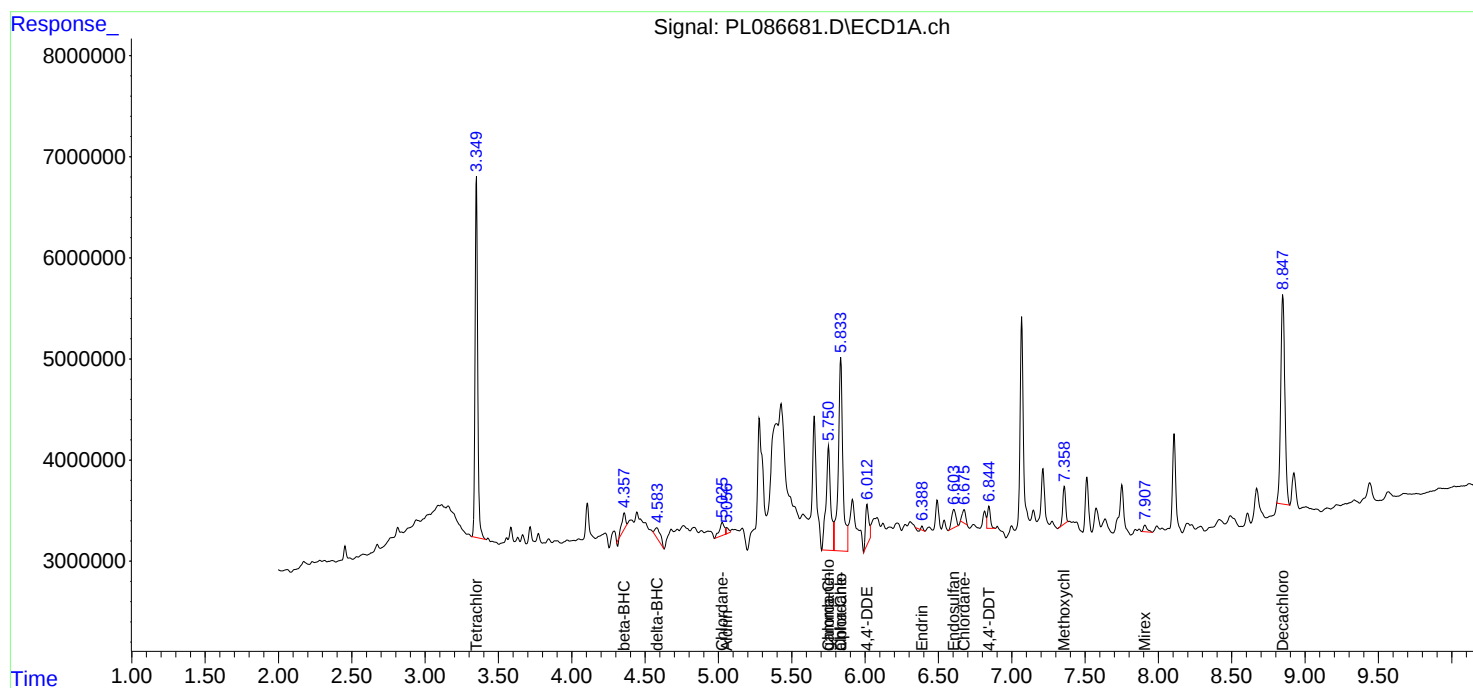
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

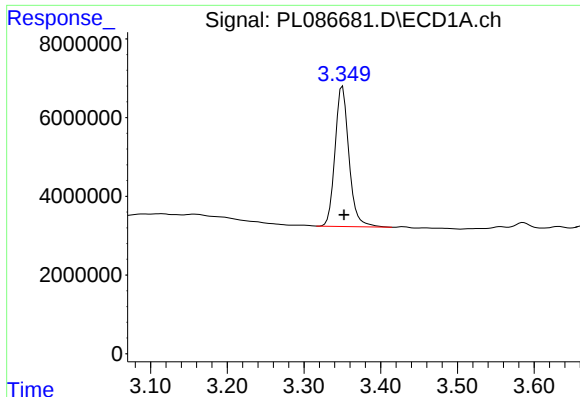
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 16:33
Operator : AR\AJ
Sample : 05408-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:42:17 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

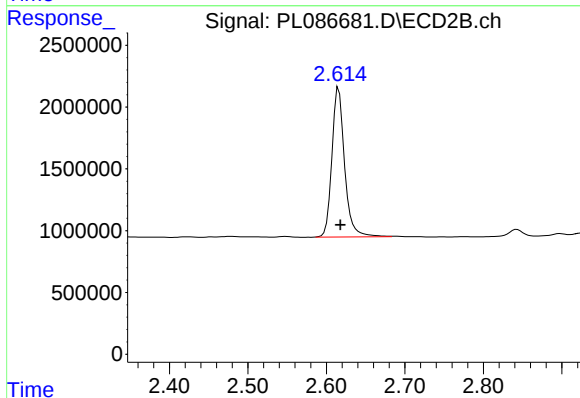




#1 Tetrachloro-m-xylene

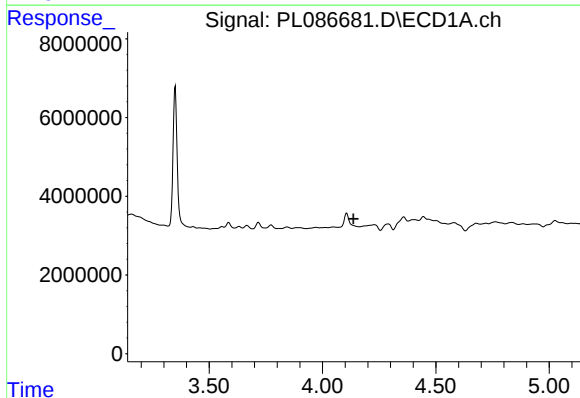
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 44849390
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



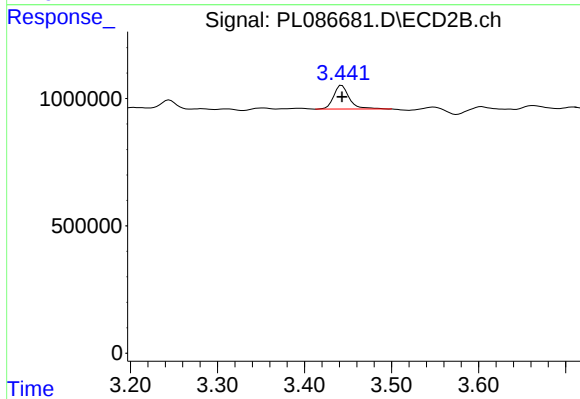
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 13601828
Conc: 13.81 ng/ml



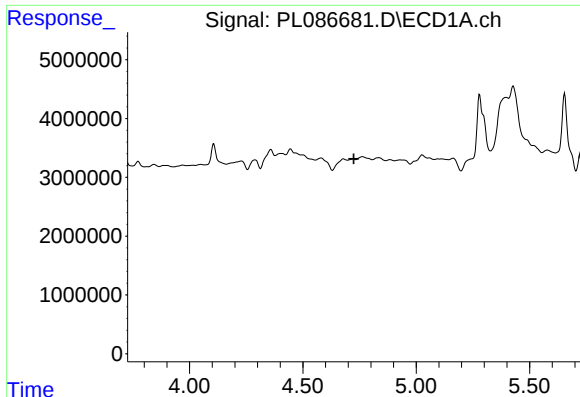
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

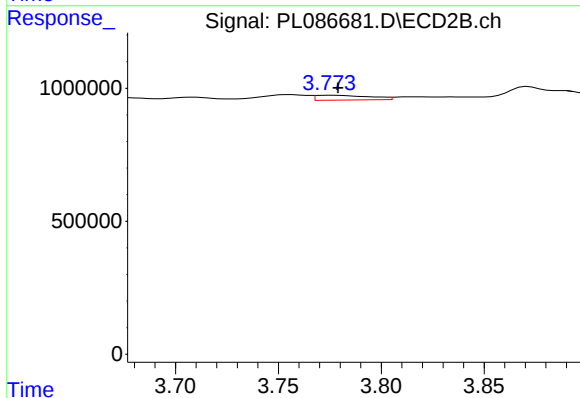
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 1173823
Conc: 0.88 ng/ml



#4 Heptachlor

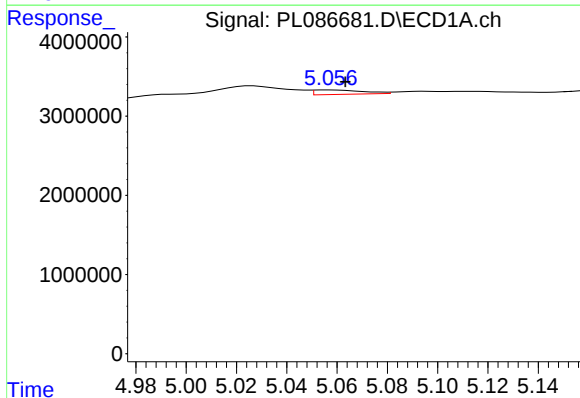
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



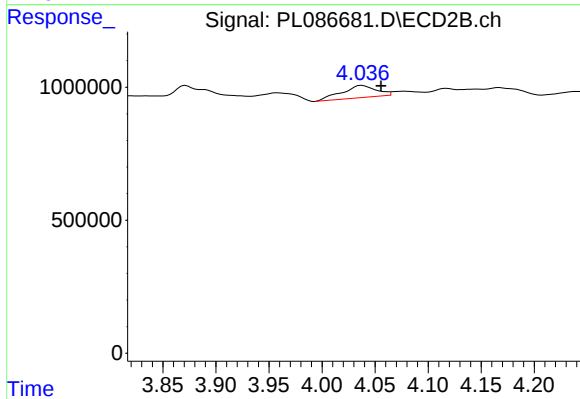
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 325182
Conc: 0.24 ng/ml



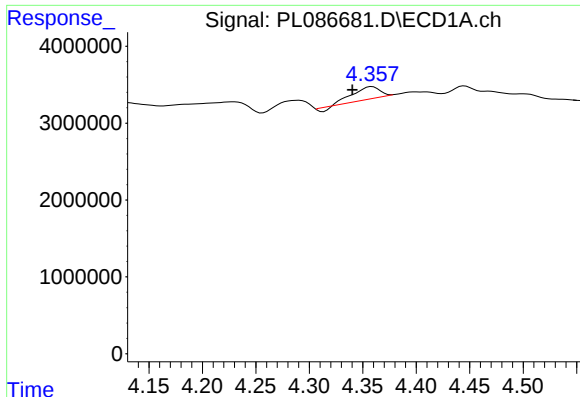
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 765507
Conc: 0.17 ng/ml



#5 Aldrin

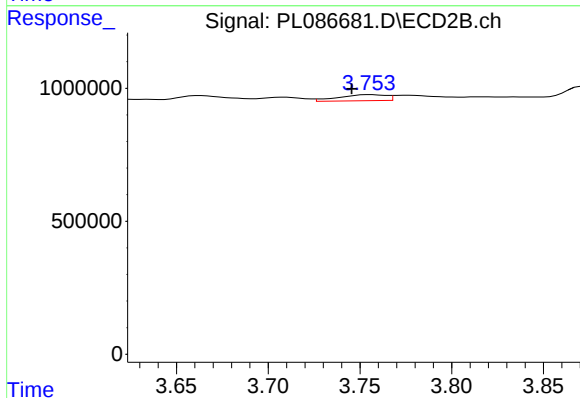
R.T.: 4.037 min
Delta R.T.: -0.018 min
Response: 1022924
Conc: 0.79 ng/ml



#6 beta-BHC

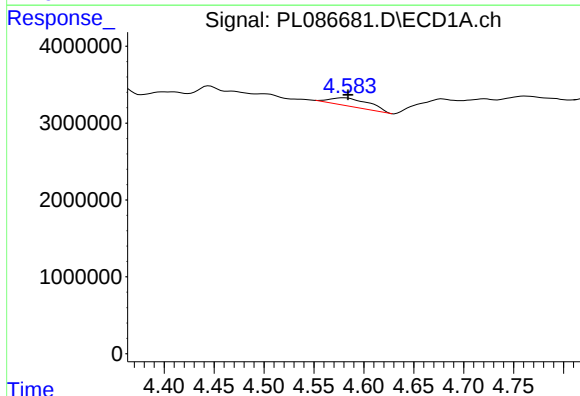
R.T.: 4.359 min
Delta R.T.: 0.018 min
Response: 2556732
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



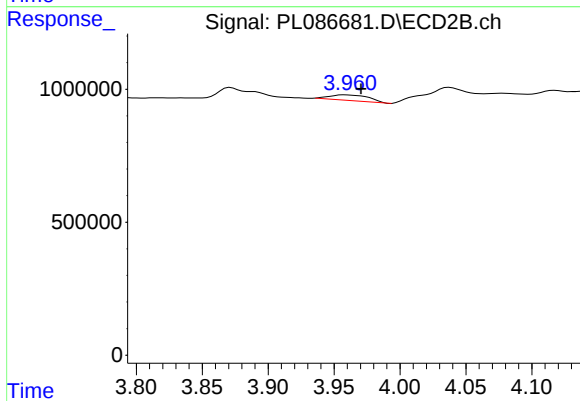
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 412272
Conc: 0.69 ng/ml



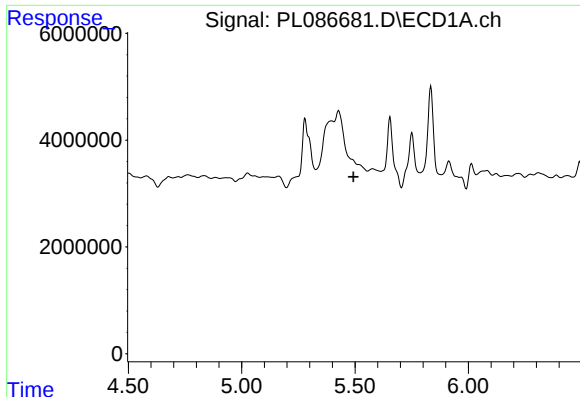
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2743767
Conc: 0.60 ng/ml



#7 delta-BHC

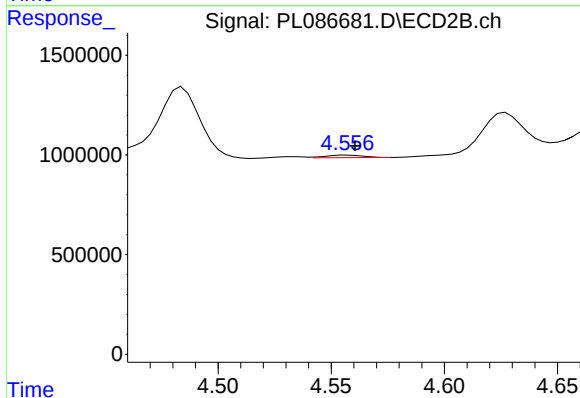
R.T.: 3.959 min
Delta R.T.: -0.012 min
Response: 442171
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

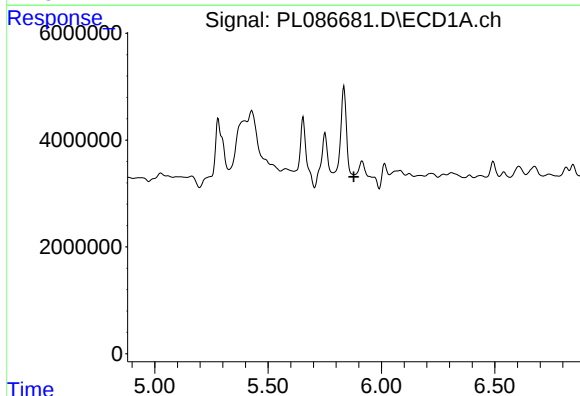
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



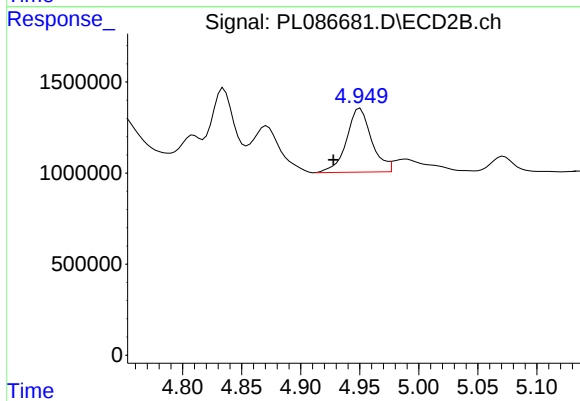
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 147300
Conc: 0.12 ng/ml



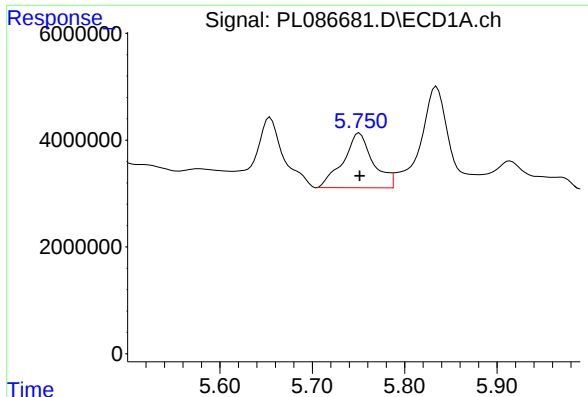
#9 Endosulfan I

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



#9 Endosulfan I

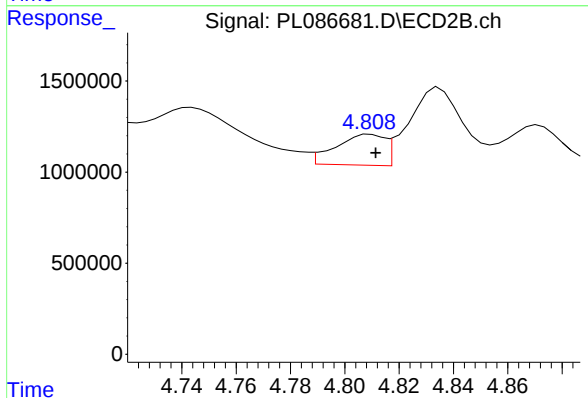
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 5167217
Conc: 4.49 ng/ml



#10 gamma-Chlordane

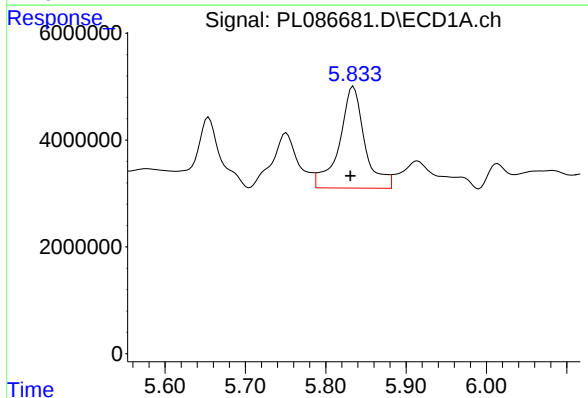
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 23124078
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



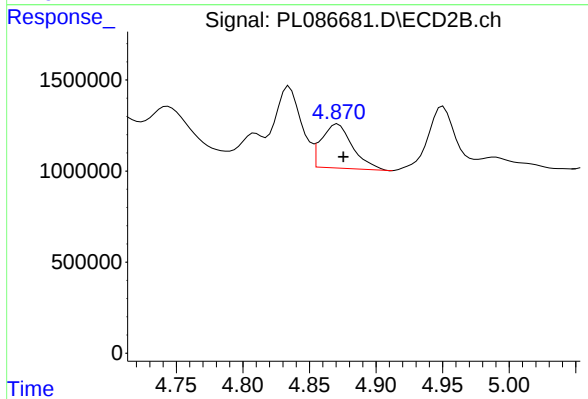
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2116476
Conc: 1.72 ng/ml



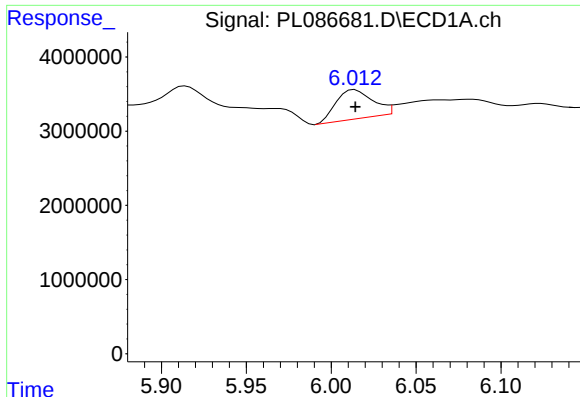
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 41946875
Conc: 10.33 ng/ml



#11 alpha-Chlordane

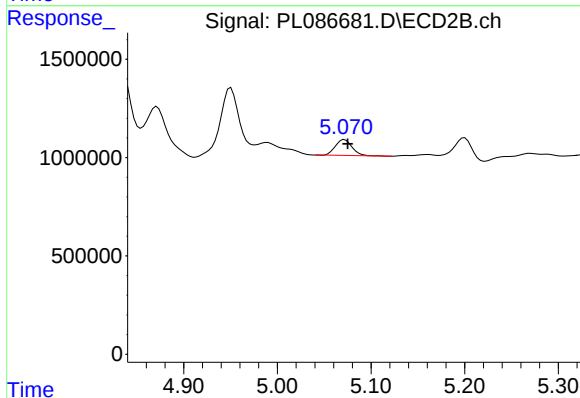
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 3927322
Conc: 3.14 ng/ml



#12 4,4'-DDE

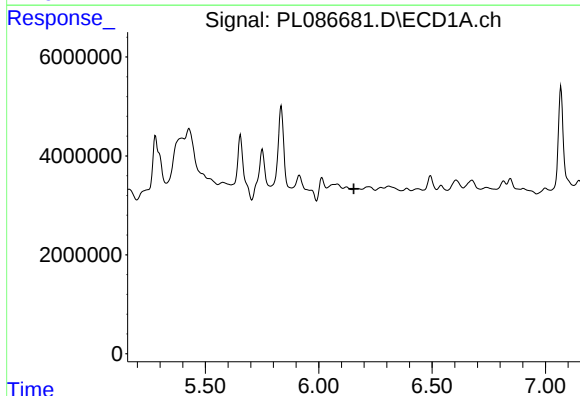
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 5928343
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



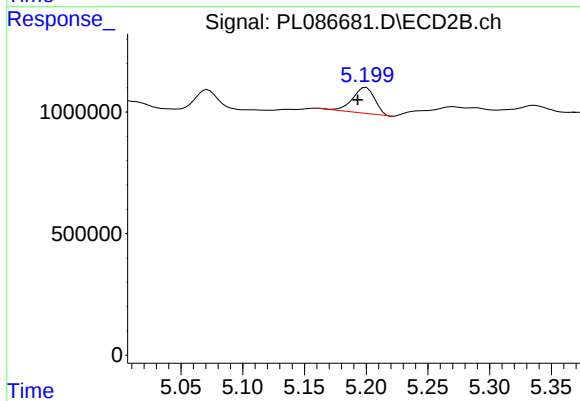
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1008215
Conc: 0.98 ng/ml



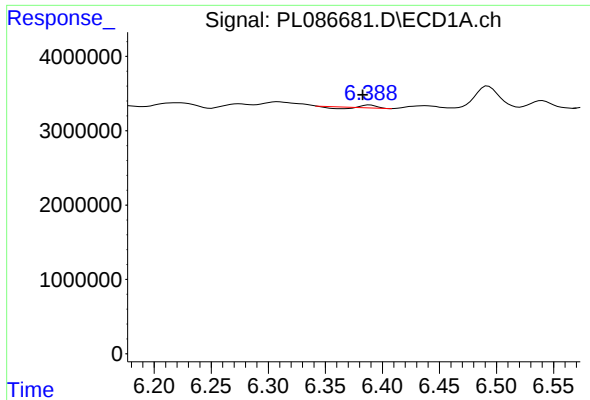
#13 Dieldrin

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



#13 Dieldrin

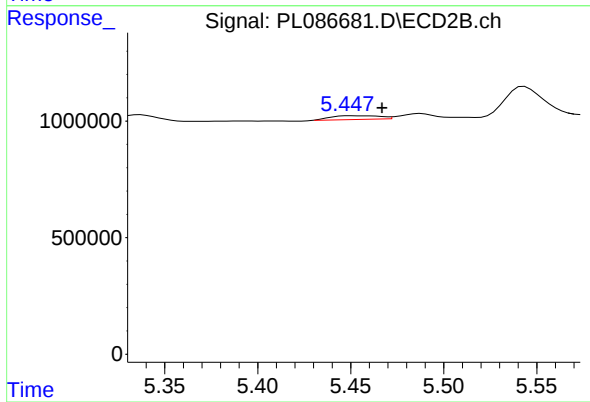
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 1341370
Conc: 1.12 ng/ml



#14 Endrin

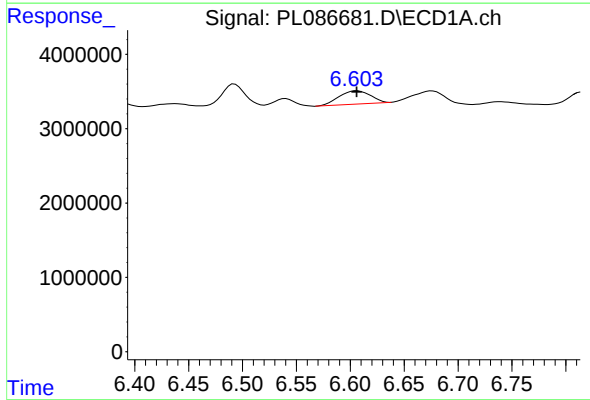
R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 71811
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



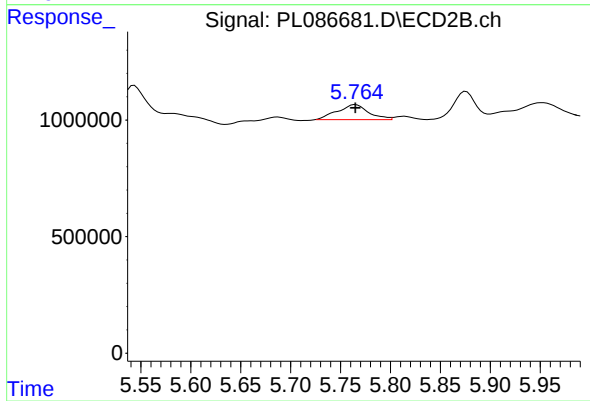
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.016 min
Response: 293818
Conc: 0.27 ng/ml



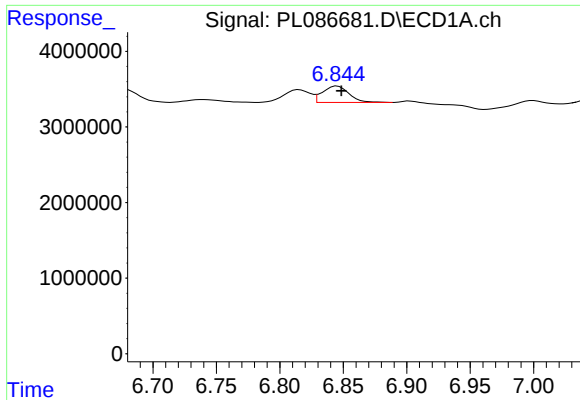
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3628507
Conc: 1.02 ng/ml



#15 Endosulfan II

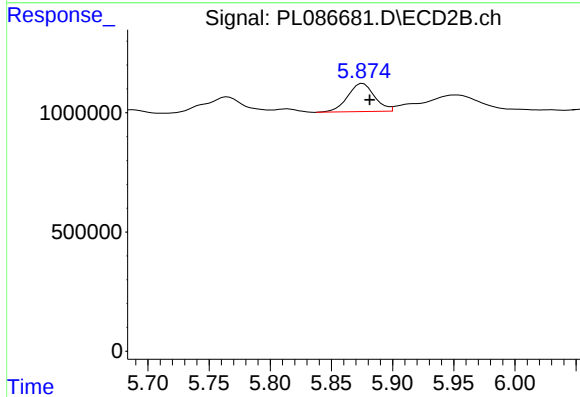
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1408001
Conc: 1.28 ng/ml



#17 4,4'-DDT

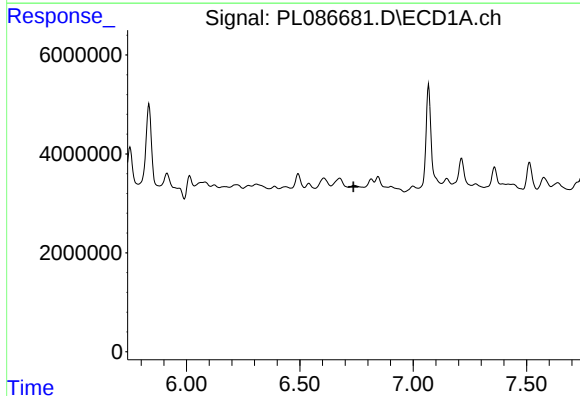
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 3170084
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



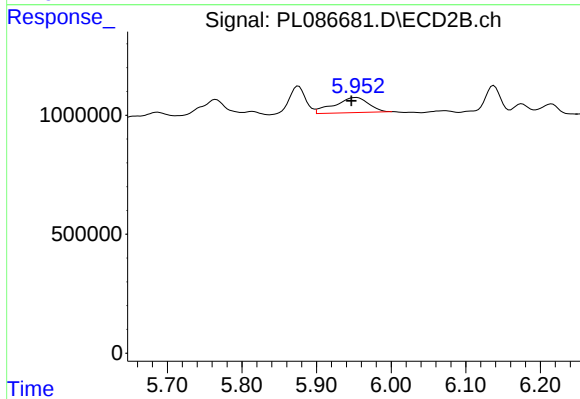
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 1798521
Conc: 1.84 ng/ml



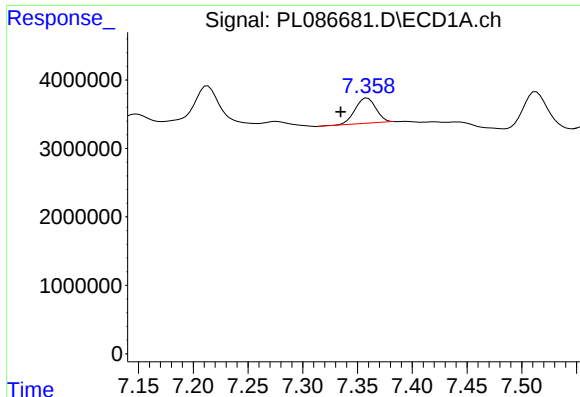
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: -11919
Conc: N.D.



#18 Endrin aldehyde

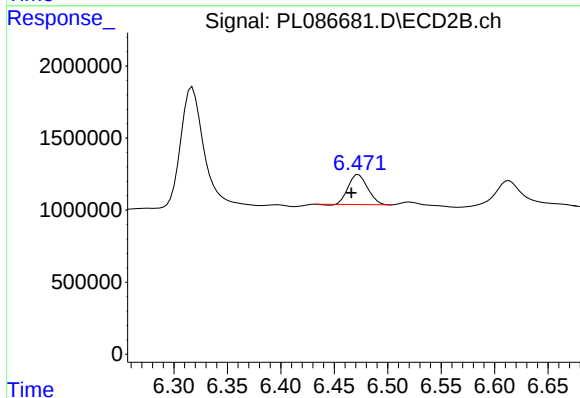
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 2038325
Conc: 2.18 ng/ml



#20 Methoxychlor

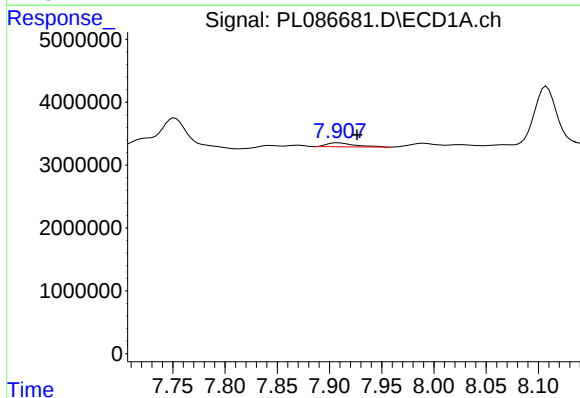
R.T.: 7.359 min
Delta R.T.: 0.024 min
Response: 4851879
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



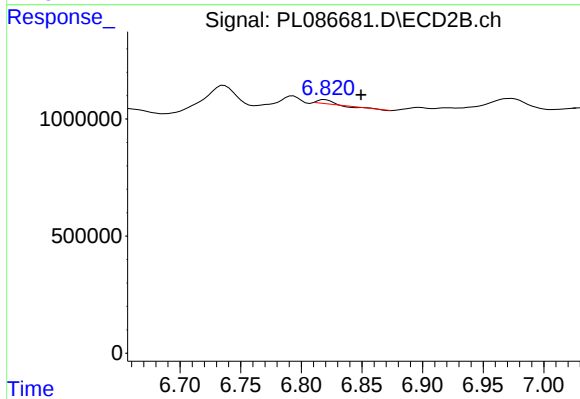
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.007 min
Response: 2618995
Conc: 4.38 ng/ml



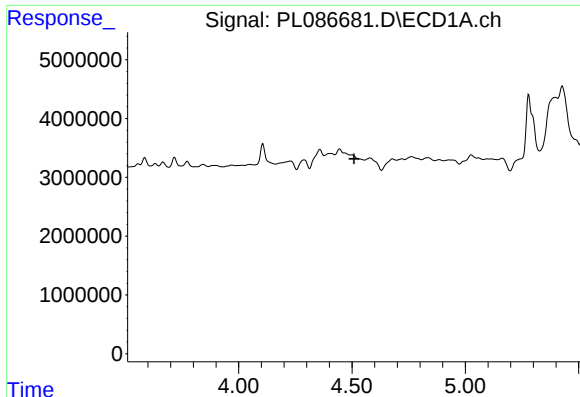
#22 Mirex

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 1160950
Conc: 0.41 ng/ml



#22 Mirex

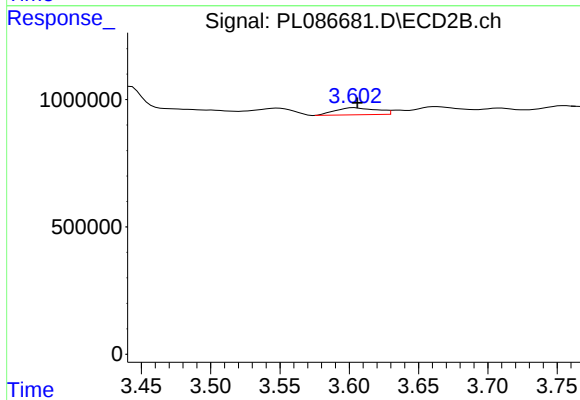
R.T.: 6.820 min
Delta R.T.: -0.029 min
Response: 121519
Conc: 0.11 ng/ml



#23 Chlordane-1

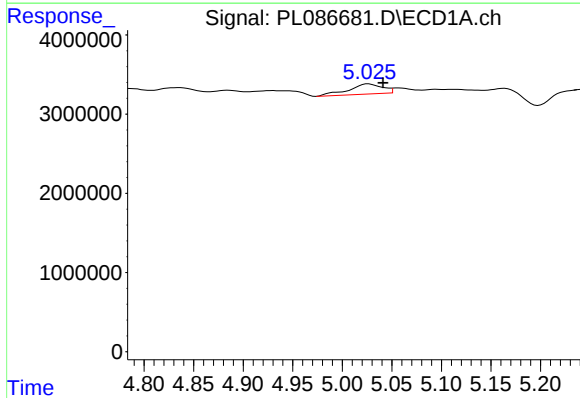
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



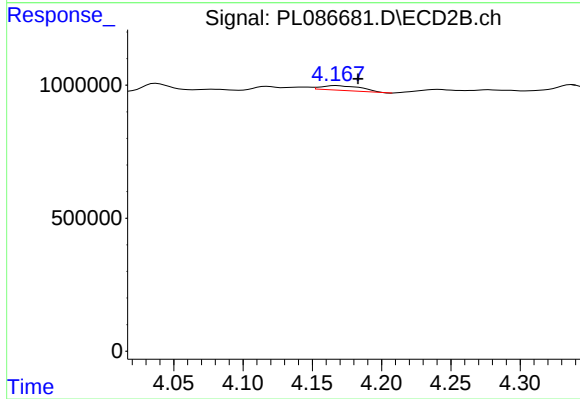
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 572336
Conc: 16.34 ng/ml



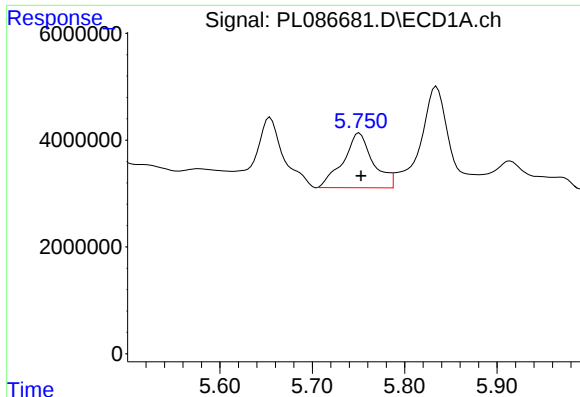
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 3037020
Conc: 20.04 ng/ml



#24 Chlordane-2

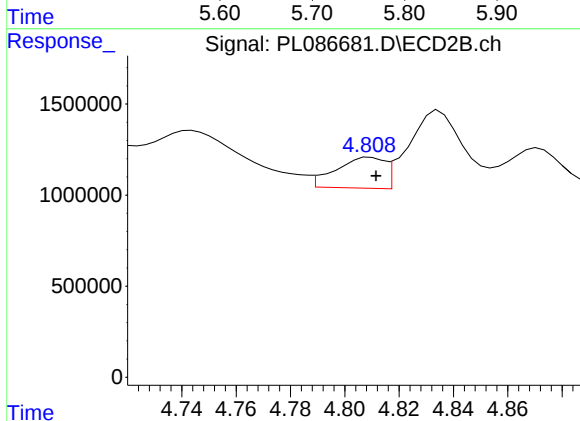
R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 355981
Conc: 7.88 ng/ml



#25 Chlordane-3

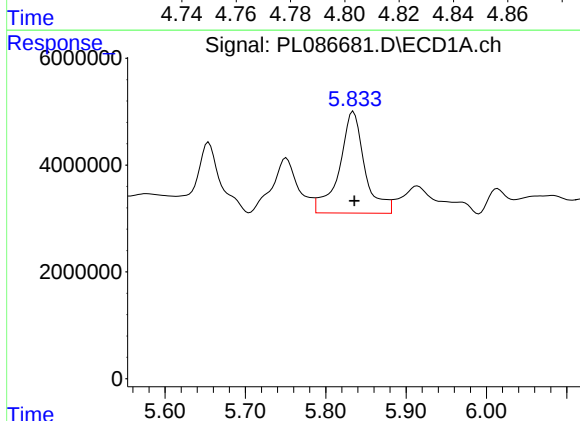
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 23124078
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



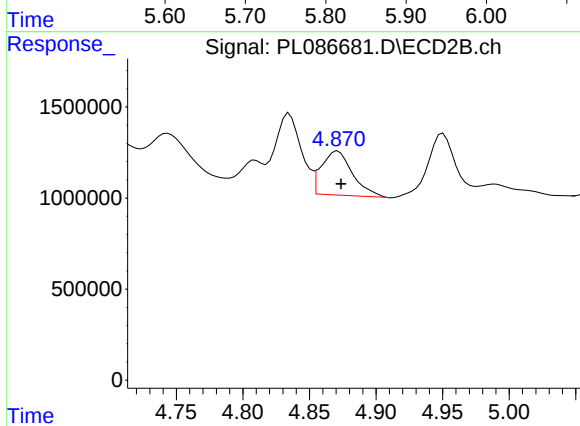
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2116476
Conc: 17.95 ng/ml



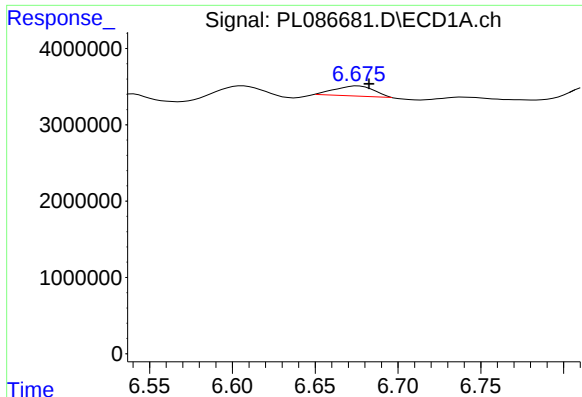
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 41946875
Conc: 58.67 ng/ml



#26 Chlordane-4

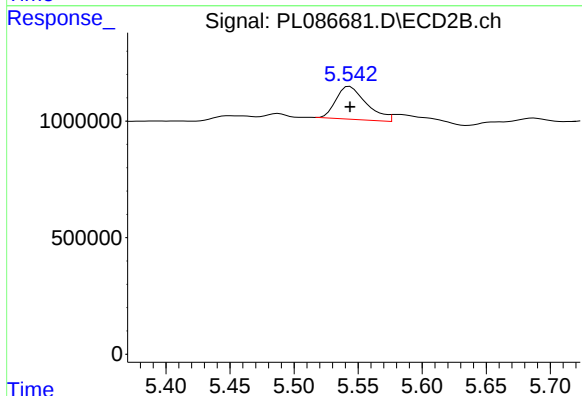
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 3927322
Conc: 30.76 ng/ml



#27 Chlordane-5

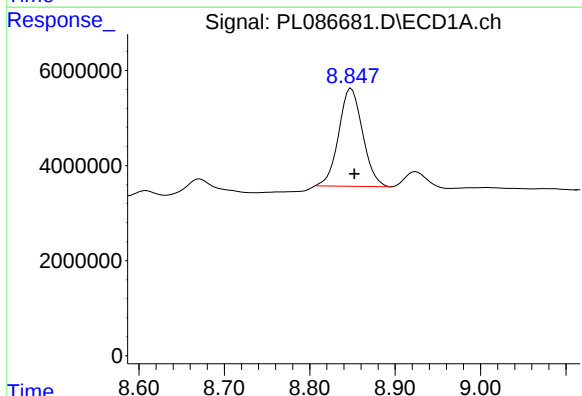
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 2115374
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



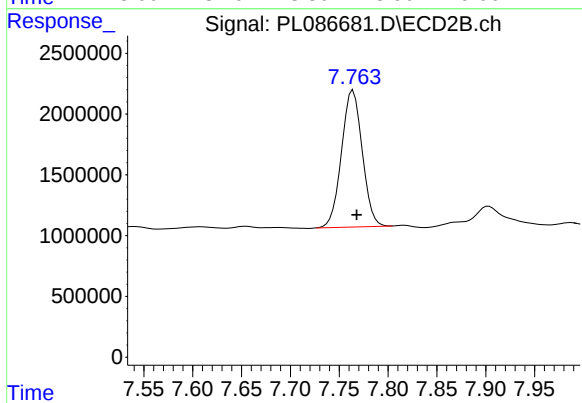
#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2330315
Conc: 64.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 40066260
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 16626825
Conc: 13.77 ng/ml