

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 08:27
 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 14 19:39:10 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	63619779	18457134	19.593	18.745
28)	SA Decachlor...	8.853	7.767	61318766	24819950	20.948	20.553
Target Compounds							
2)	A alpha-BHC	3.805	3.115	45127458	11410240	9.381	8.560
3)	MA gamma-BHC...	4.137	3.442	43950264	11316897	9.342	8.527
5)	MB Aldrin	0.000	4.073f	0	195651	N.D.	0.150 #
6)	B beta-BHC	4.340	3.744	21319811	6452242	10.541	10.825
7)	B delta-BHC	0.000	3.976	0	4184	N.D.	0.003 #
8)	B Heptachlo...	5.496	0.000	1590426	0	0.409	N.D. #
9)	A Endosulfan I	5.864	4.941	11164648	730910	2.976	0.636 #
10)	B gamma-Chl...	5.742	0.000	12295634	0	3.001	N.D. #
11)	B alpha-Chl...	5.823	4.890	2570382	1071835	0.633	0.857 #
12)	B 4,4'-DDE	6.013	5.073	2898496	128254	0.836	0.125 #
14)	MA Endrin	6.382	5.466	154.0E6	50994650	44.702	46.556
15)	B Endosulfa...	6.609	5.742f	5435953	56189	1.529	0.051 #
16)	A 4,4'-DDD	6.533	5.630	9743071	1336791	3.659	1.569 #
17)	MA 4,4'-DDT	6.848	5.880	304.5E6	107.5E6	102.725	109.920
18)	B Endrin al...	6.737	5.946	4805141	3489101	1.812	3.725 #
19)	B Endosulfa...	0.000	6.173	0	3904	N.D.	0.004 #
20)	A Methoxychlor	7.335	6.464	390.9E6	147.9E6	244.958	247.285
21)	B Endrin ke...	7.454	6.671	8565375	2585461	2.513	2.018
22)	Mirex	0.000	6.830f	0	63077	N.D.	0.055 #
24)	Chlordane-2	0.000	4.179	0	262188	N.D.	5.805 #
25)	Chlordane-3	5.742	0.000	12295634	0	21.257	N.D. #
26)	Chlordane-4	5.823	4.890f	2570382	1071835	3.595	8.395 #

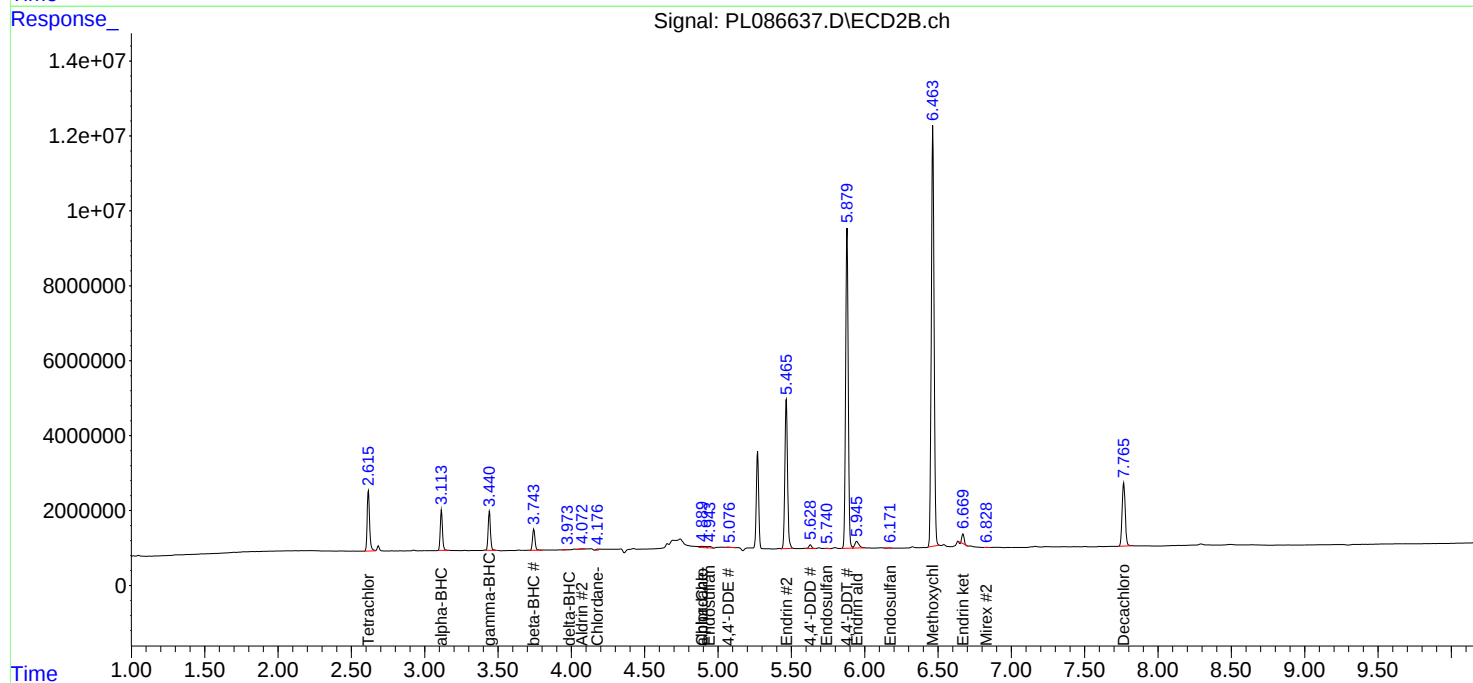
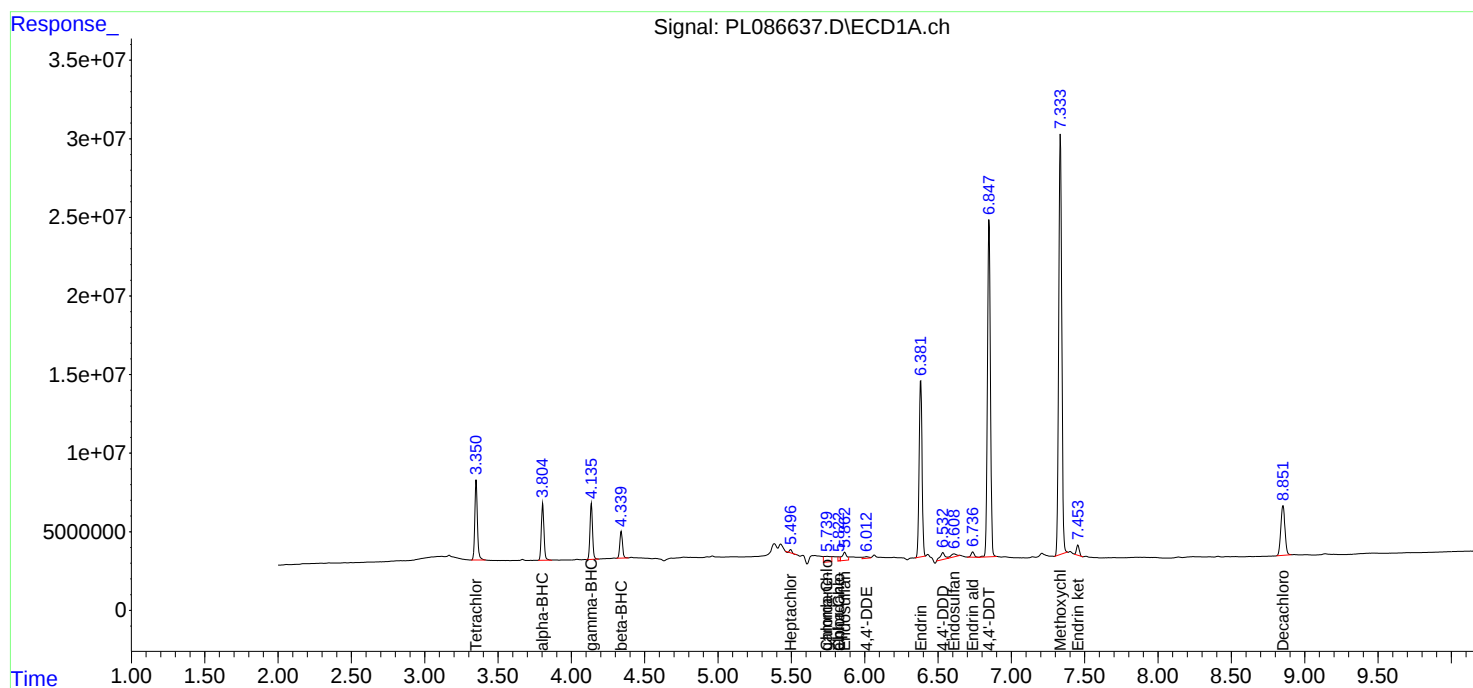
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

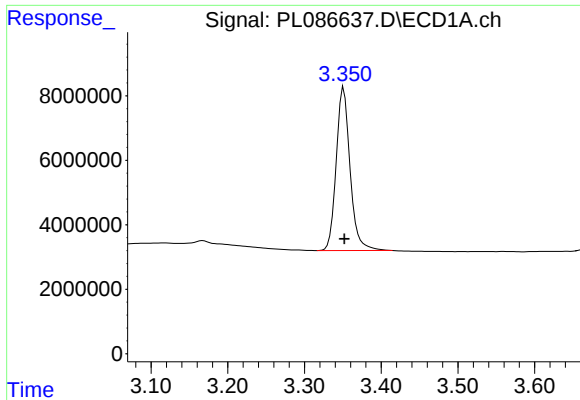
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086637.D
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Acq On : 14 Nov 2023 08:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:39:10 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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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

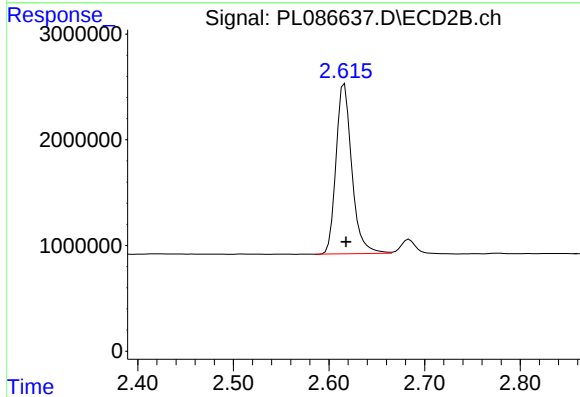




#1 Tetrachloro-m-xylene

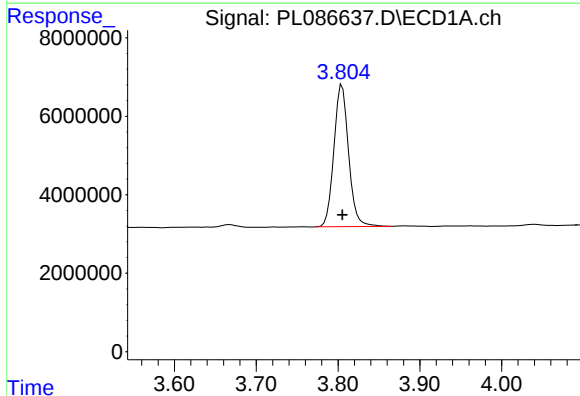
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 63619779
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



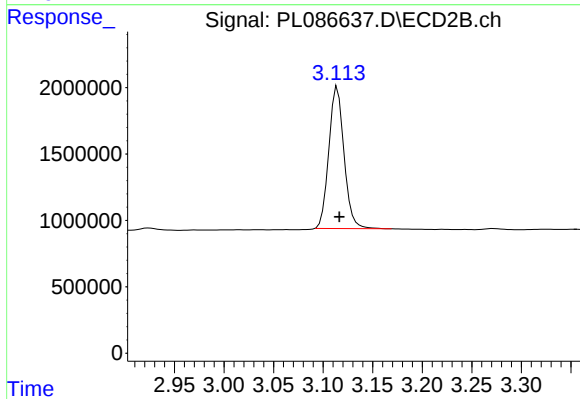
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 18457134
Conc: 18.75 ng/ml



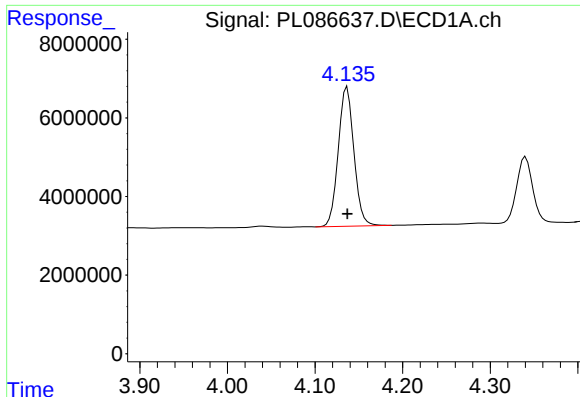
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 45127458
Conc: 9.38 ng/ml



#2 alpha-BHC

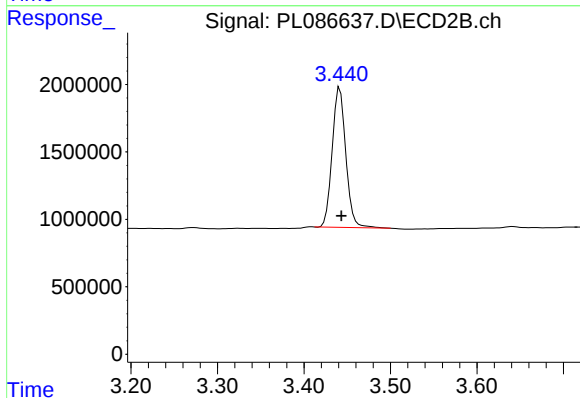
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 11410240
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

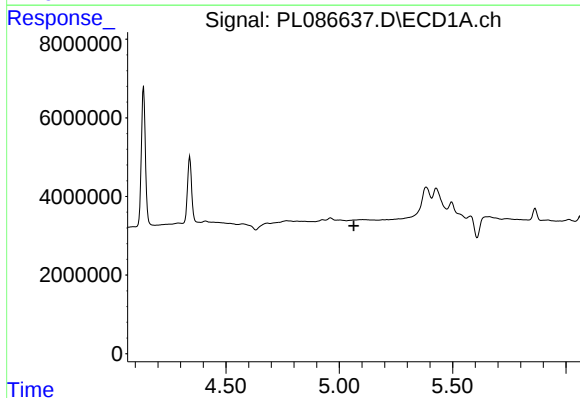
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 43950264
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



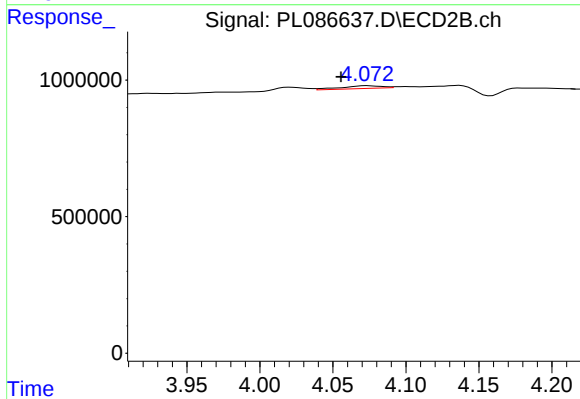
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 11316897
Conc: 8.53 ng/ml



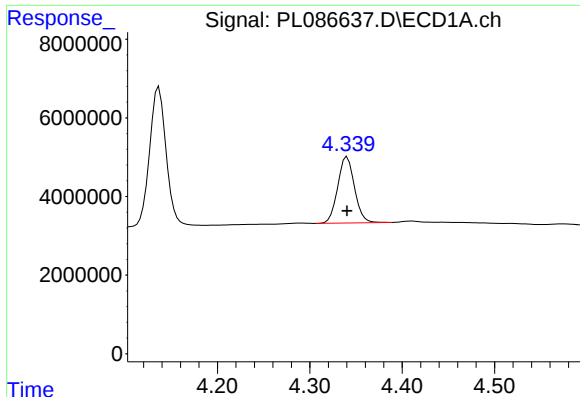
#5 Aldrin

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



#5 Aldrin

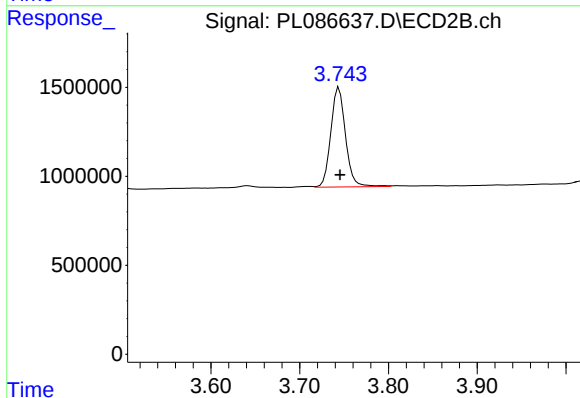
R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 195651
Conc: 0.15 ng/ml



#6 beta-BHC

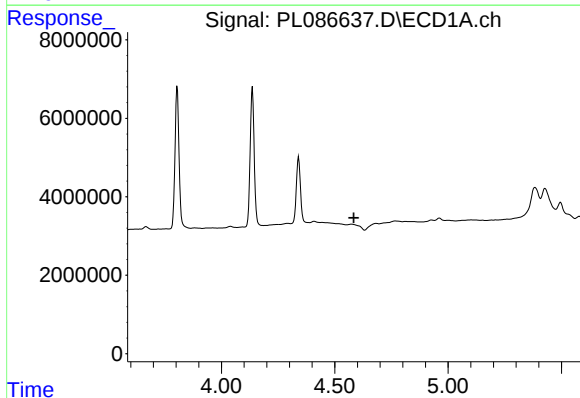
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 21319811
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



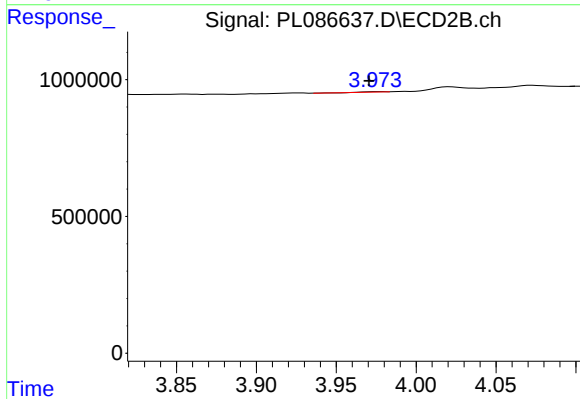
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 6452242
Conc: 10.83 ng/ml



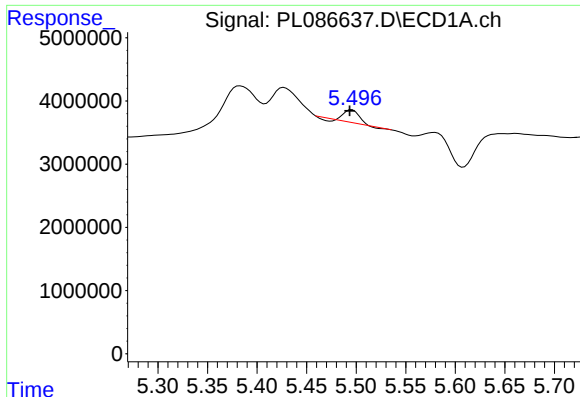
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

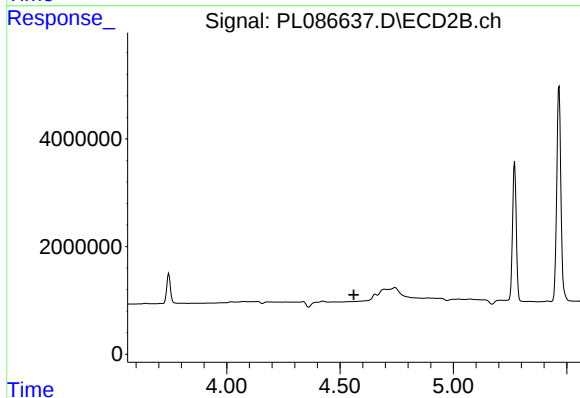
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 4184
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

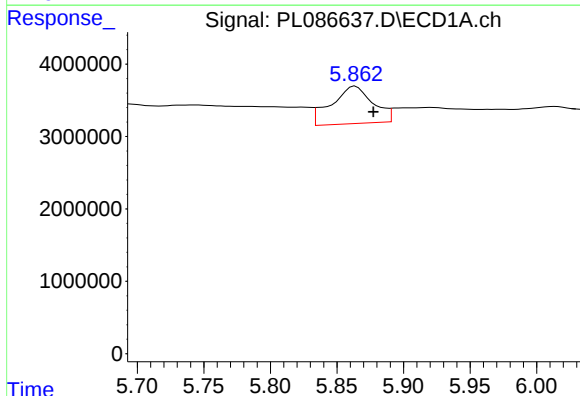
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 1590426
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



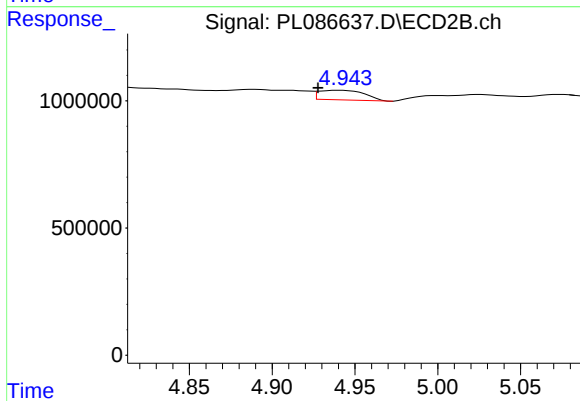
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



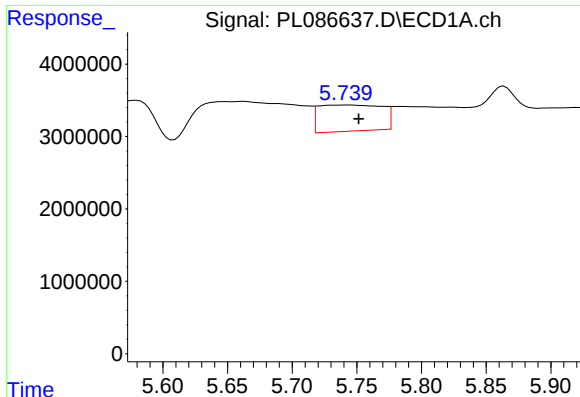
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 11164648
Conc: 2.98 ng/ml



#9 Endosulfan I

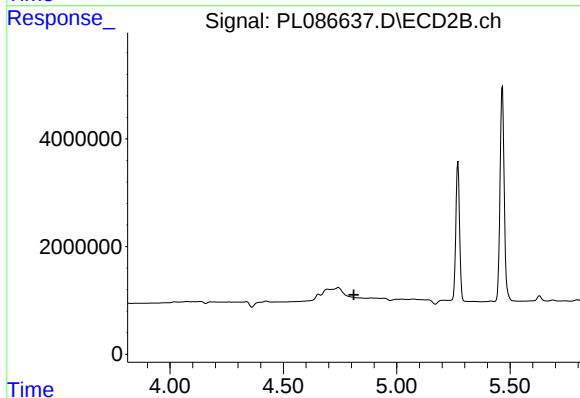
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 730910
Conc: 0.64 ng/ml



#10 gamma-Chlordane

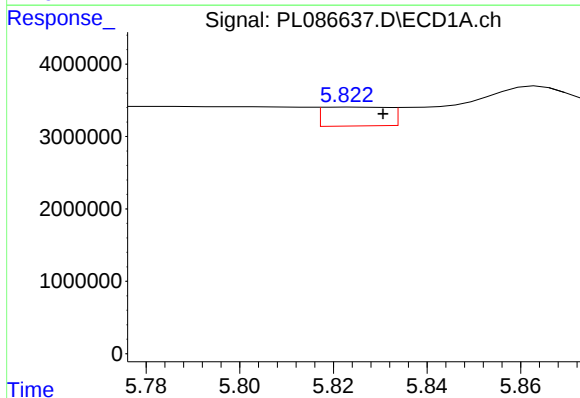
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 12295634
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



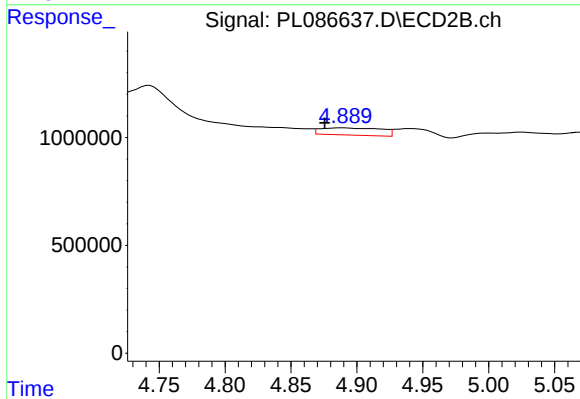
#10 gamma-Chlordane

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



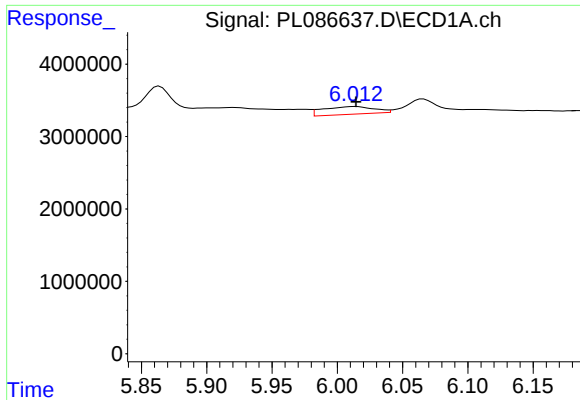
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 2570382
Conc: 0.63 ng/ml



#11 alpha-Chlordane

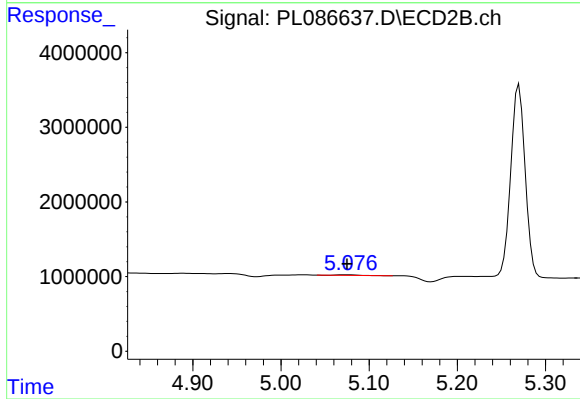
R.T.: 4.890 min
Delta R.T.: 0.014 min
Response: 1071835
Conc: 0.86 ng/ml



#12 4,4'-DDE

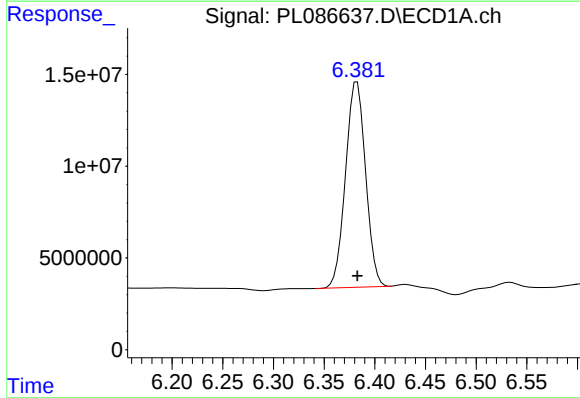
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2898496
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



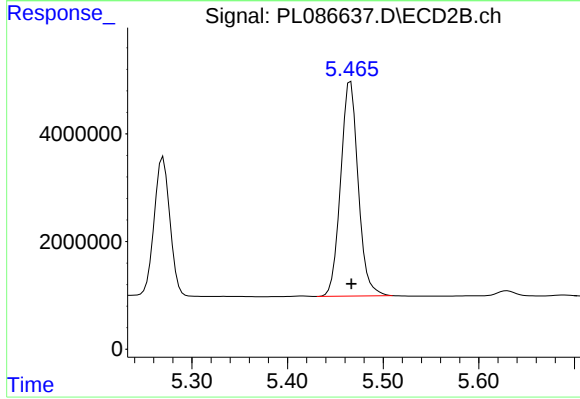
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 128254
Conc: 0.12 ng/ml



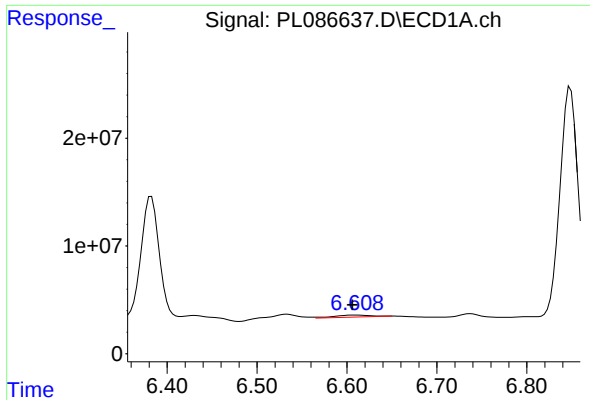
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 153970334
Conc: 44.70 ng/ml



#14 Endrin

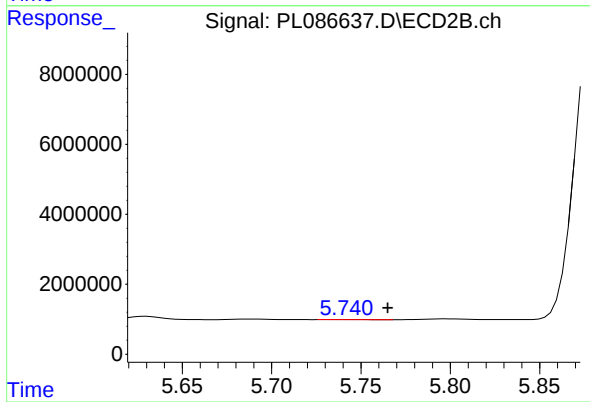
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 50994650
Conc: 46.56 ng/ml



#15 Endosulfan II

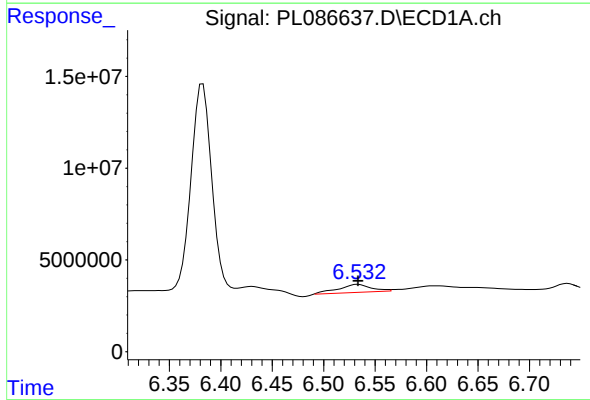
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 5435953
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



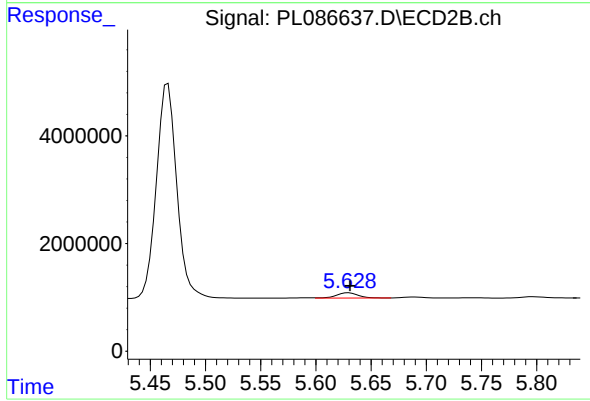
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 56189
Conc: 0.05 ng/ml



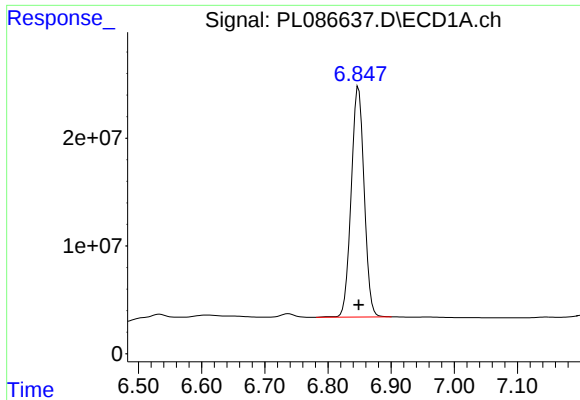
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 9743071
Conc: 3.66 ng/ml



#16 4,4'-DDD

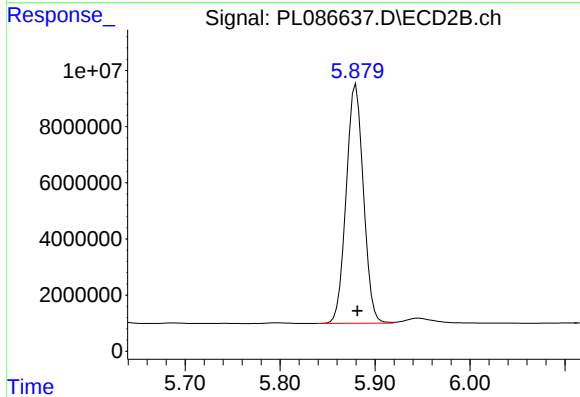
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 1336791
Conc: 1.57 ng/ml



#17 4,4'-DDT

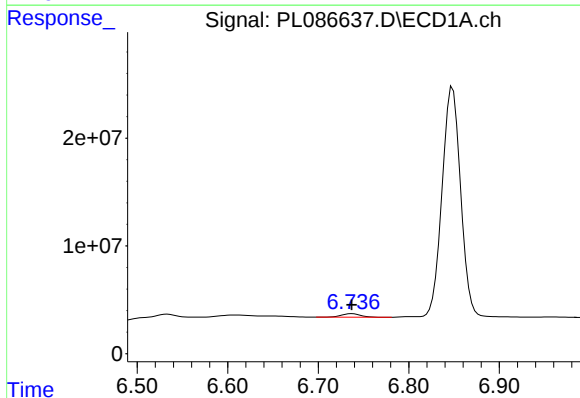
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 304508481
Conc: 102.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



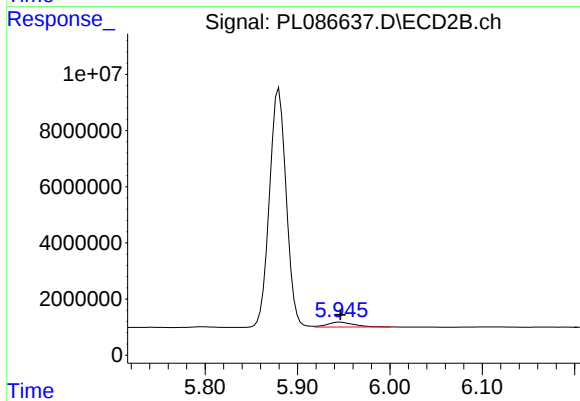
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 107454434
Conc: 109.92 ng/ml



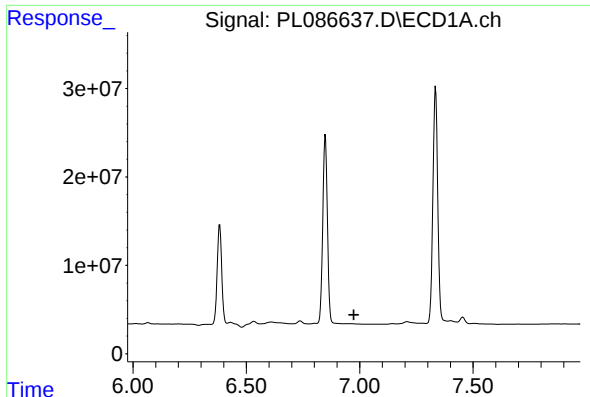
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4805141
Conc: 1.81 ng/ml



#18 Endrin aldehyde

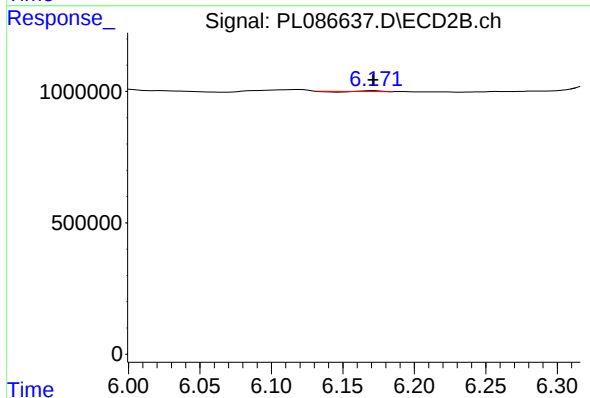
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3489101
Conc: 3.72 ng/ml



#19 Endosulfan Sulfate

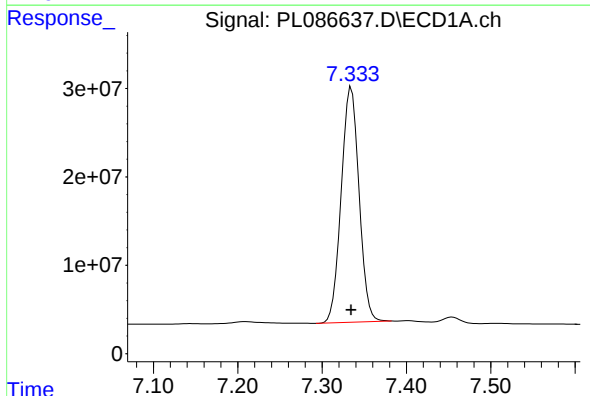
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



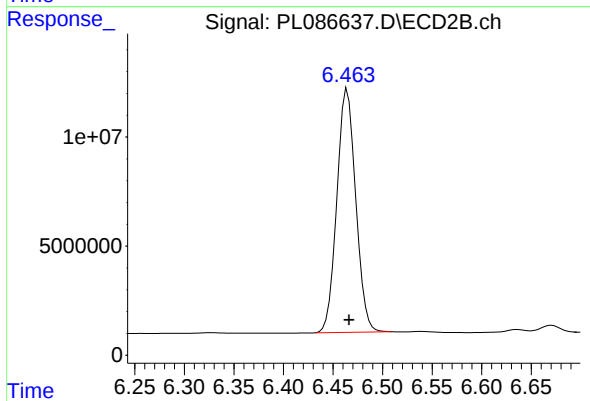
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 3904
Conc: 0.00 ng/ml



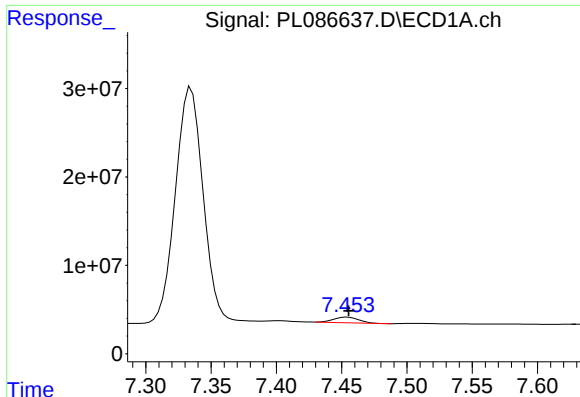
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 390921670
Conc: 244.96 ng/ml



#20 Methoxychlor

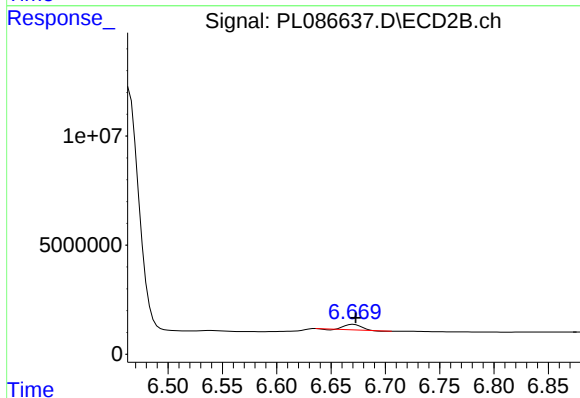
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 147918038
Conc: 247.28 ng/ml



#21 Endrin ketone

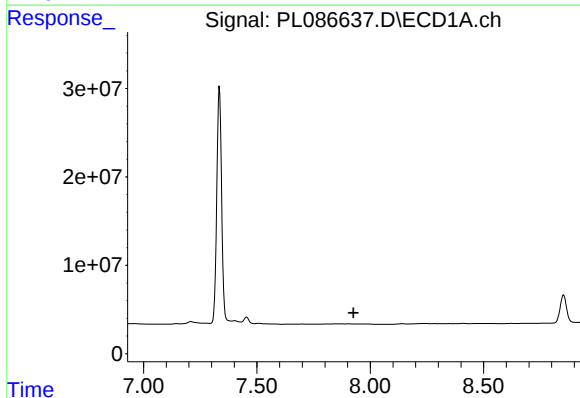
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 8565375
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



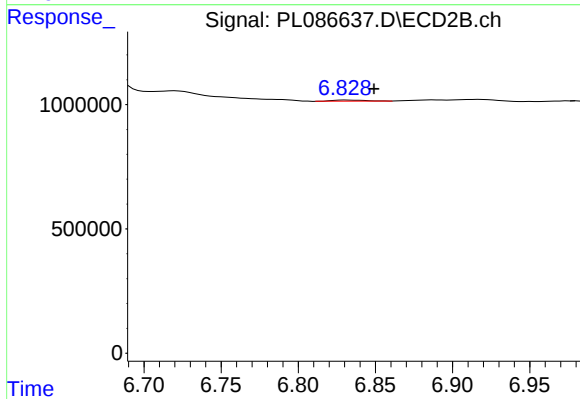
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 2585461
Conc: 2.02 ng/ml



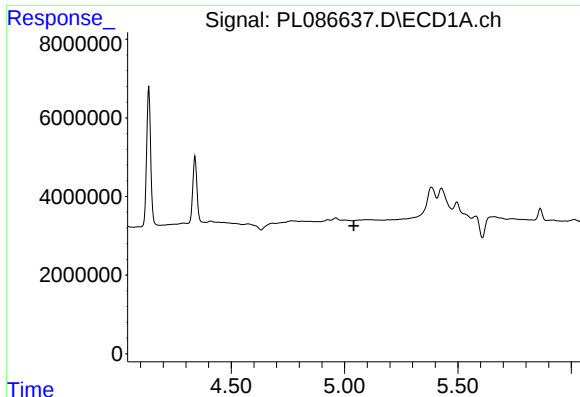
#22 Mirex

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



#22 Mirex

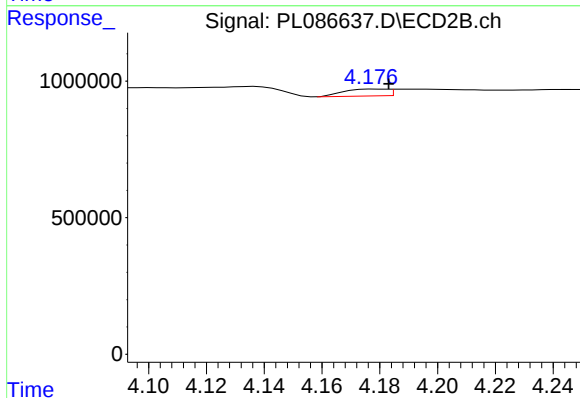
R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 63077
Conc: 0.06 ng/ml



#24 Chlordane-2

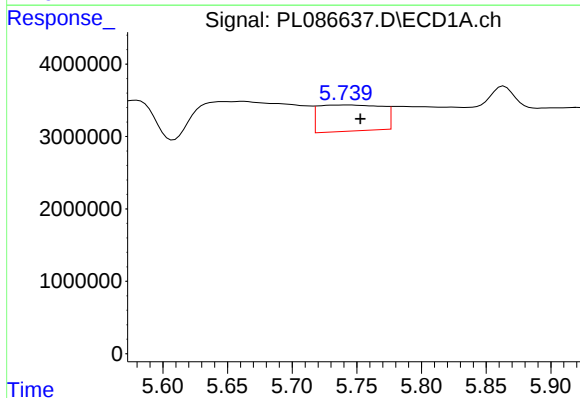
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



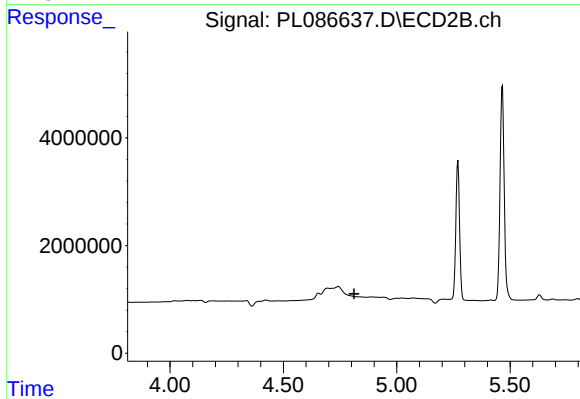
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 262188
Conc: 5.80 ng/ml



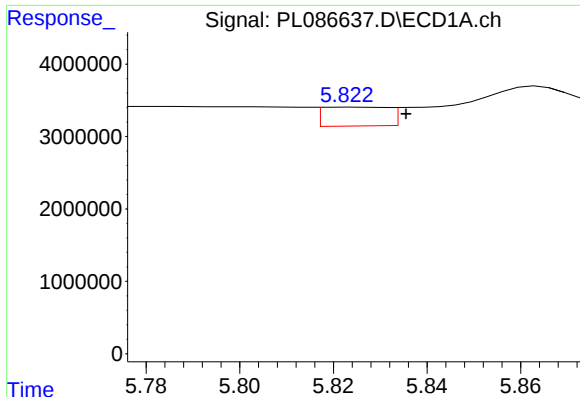
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 12295634
Conc: 21.26 ng/ml



#25 Chlordane-3

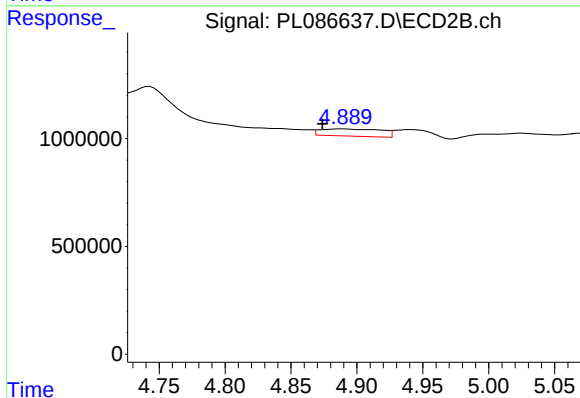
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

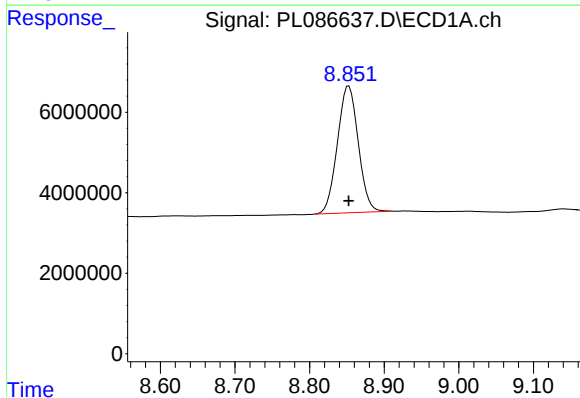
R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 2570382
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



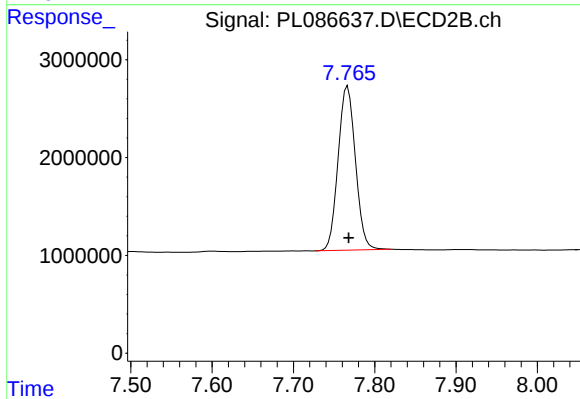
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 1071835
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 61318766
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 24819950
Conc: 20.55 ng/ml