

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 11:41
 Operator : AR\AJ
 Sample : P1746-16DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:39:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.644	2.852	16631384	7991017	6.276	5.996
28)	SA Decachlor...	9.321f	8.089	14554663	8048316	5.888	5.936
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	65752	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.697	0	44887	N.D.	0.023 #
4)	MA Heptachlor	0.000	4.050	0	74876	N.D.	0.042 #
5)	MB Aldrin	5.376	4.354f	456716	280400	0.125	0.155
7)	B delta-BHC	4.894	4.230	2965884	304725	0.736	0.159 #
8)	B Heptachlo...	0.000	4.852	0	8145	N.D.	0.005 #
9)	A Endosulfan I	6.206	5.195f	297173	328073	0.097	0.218 #
10)	B gamma-Chl...	6.092f	5.087f	3055705	259724	0.917	0.157 #
11)	B alpha-Chl...	6.174f	5.170	2973543	662522	0.895	0.399 #
12)	B 4,4'-DDE	6.344	5.365	147.9E6	73390335	49.505	50.316
13)	MA Dieldrin	6.492	5.500	399959	830278	0.123	0.511 #
14)	MA Endrin	0.000	5.788f	0	2934787	N.D.	2.036 #
15)	B Endosulfa...	0.000	6.069	0	211438	N.D.	0.147 #
16)	A 4,4'-DDD	6.874f	5.928	3660640	757786	1.437	0.608 #
17)	MA 4,4'-DDT	7.186	6.183	42259045	21288835	15.854	15.861
18)	B Endrin al...	0.000	6.280f	0	298453	N.D.	0.285 #
19)	B Endosulfa...	7.302	6.483	306852	298516	0.111	0.215 #
20)	A Methoxychlor	0.000	6.741f	0	845176	N.D.	1.054 #
21)	B Endrin ke...	7.788	6.986	1966921	37738	0.665	0.023 #
23)	Chlordane-1	0.000	3.885	0	279639	N.D.	5.759 #
24)	Chlordane-2	5.376f	4.443f	456716	150143	3.474	2.473 #
25)	Chlordane-3	6.092	5.087	3055705	259724	6.145	1.522 #
26)	Chlordane-4	6.174	5.170	2973543	662522	4.957	4.153
27)	Chlordane-5	0.000	5.848	0	1419739	N.D.	27.994 #

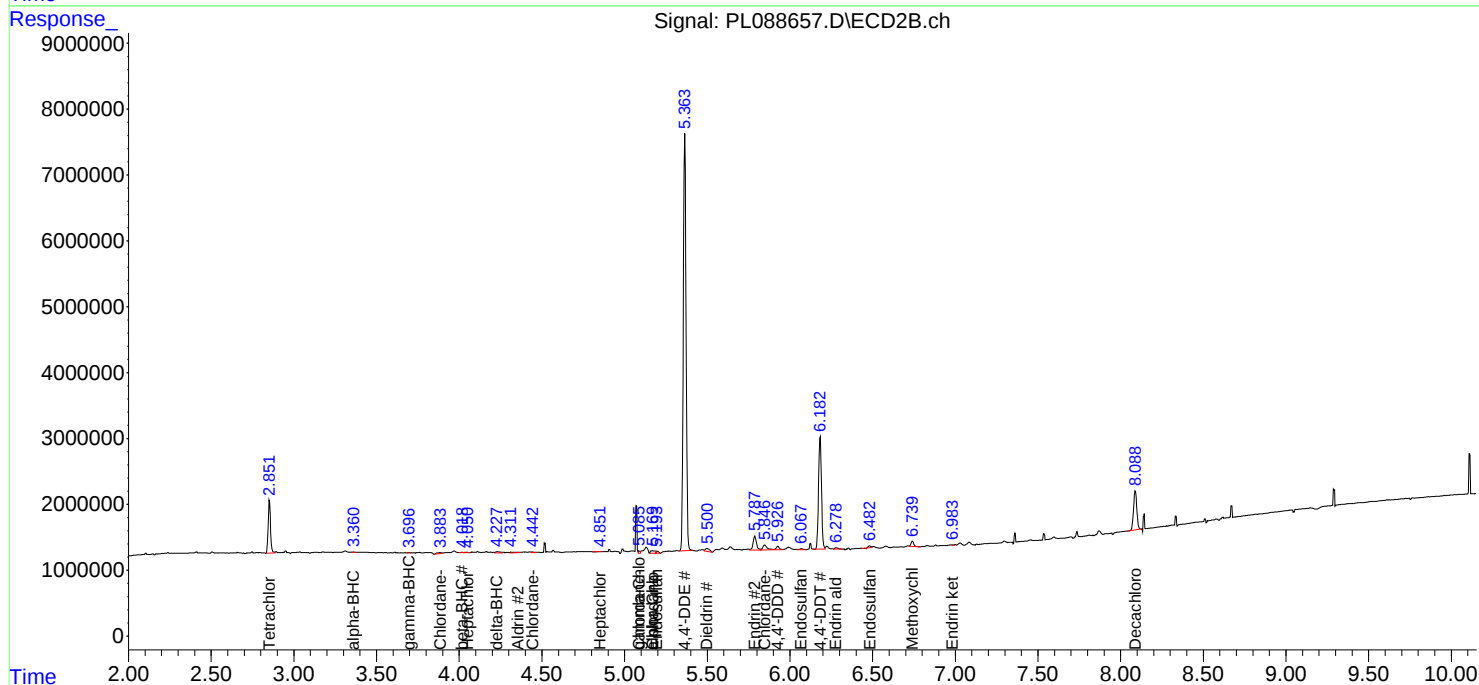
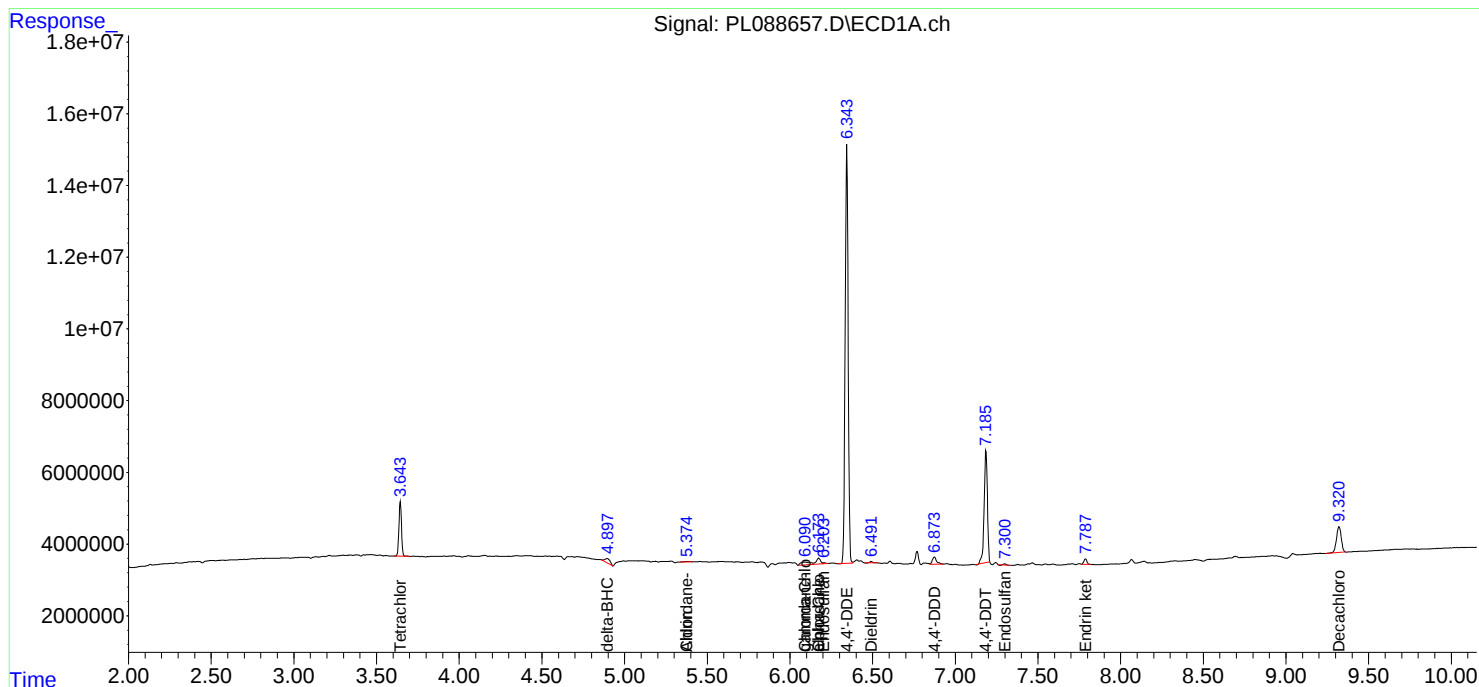
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

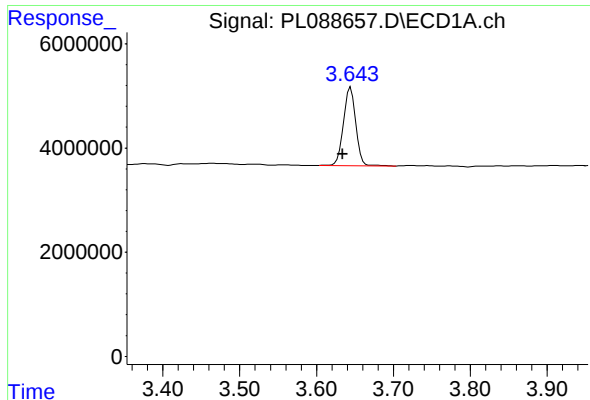
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 11:41
Operator : AR\AJ
Sample : P1746-16DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:39:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

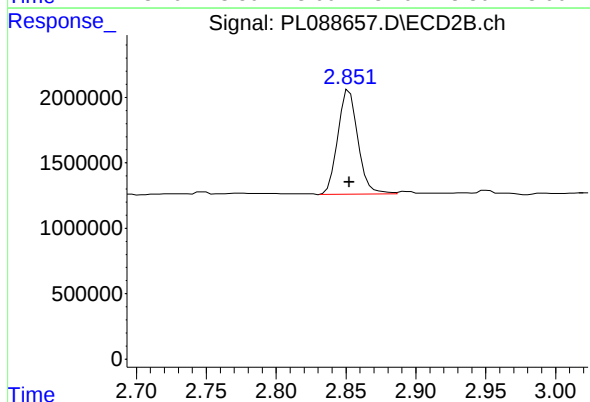




#1 Tetrachloro-m-xylene

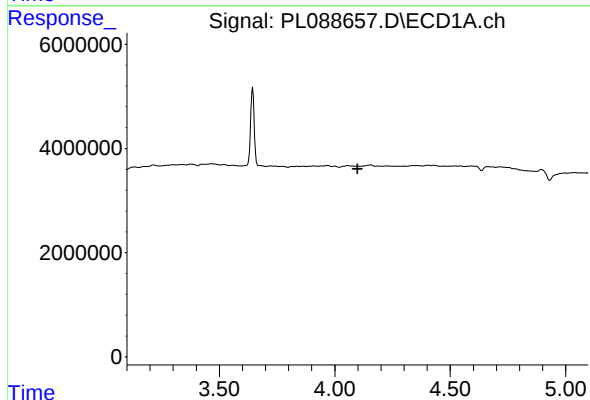
R.T.: 3.644 min
Delta R.T.: 0.010 min
Response: 16631384
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



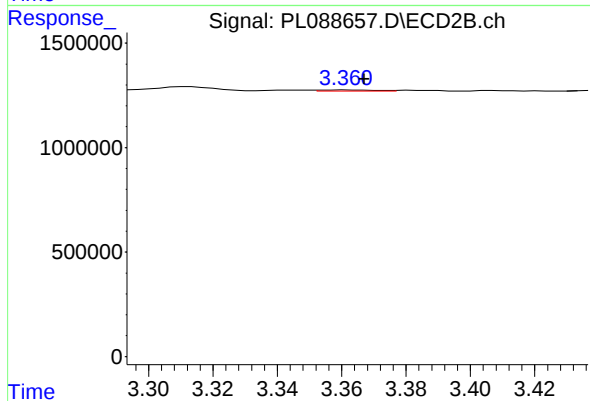
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 7991017
Conc: 6.00 ng/ml



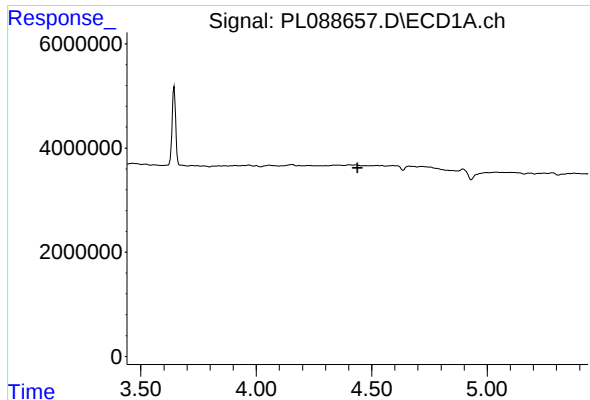
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

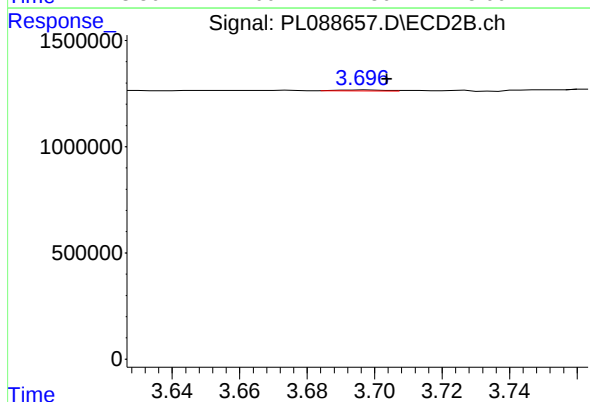
R.T.: 3.362 min
Delta R.T.: -0.005 min
Response: 65752
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

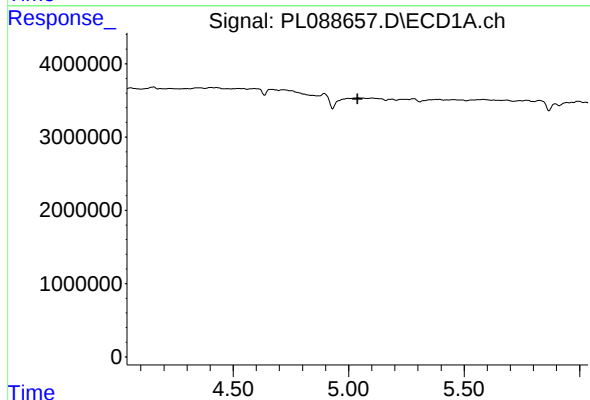
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



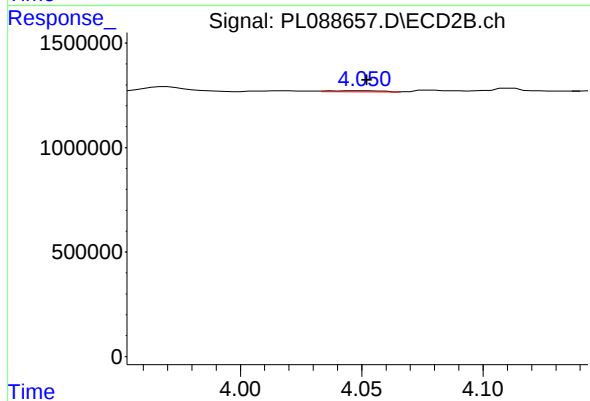
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.007 min
Response: 44887
Conc: 0.02 ng/ml



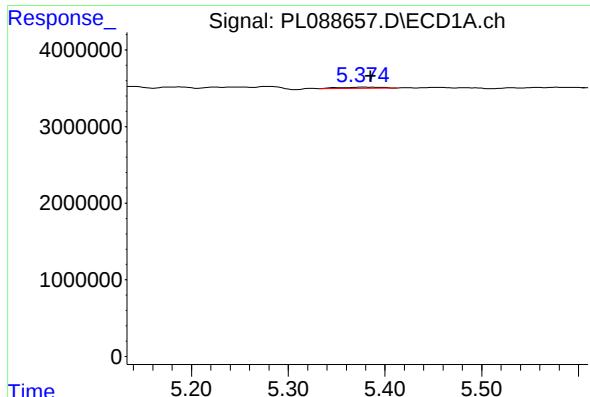
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

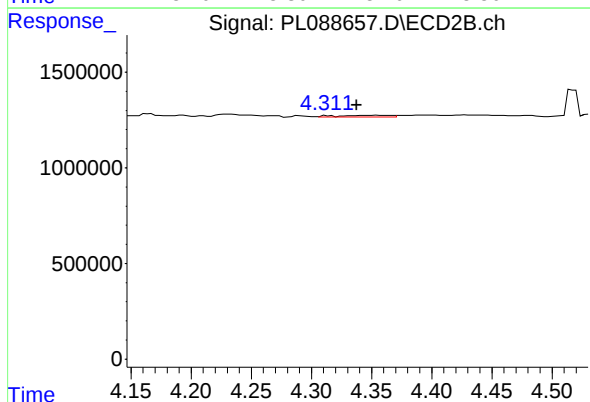
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 74876
Conc: 0.04 ng/ml



#5 Aldrin

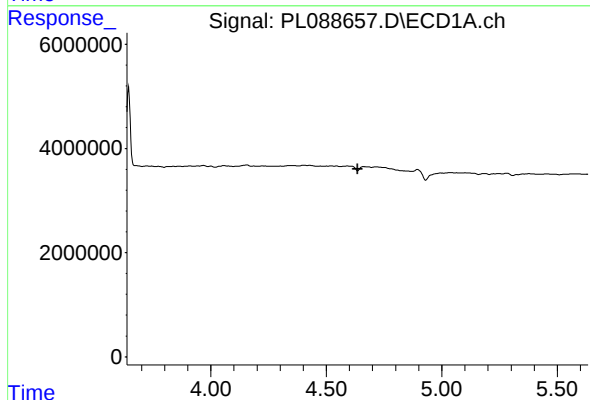
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 456716
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



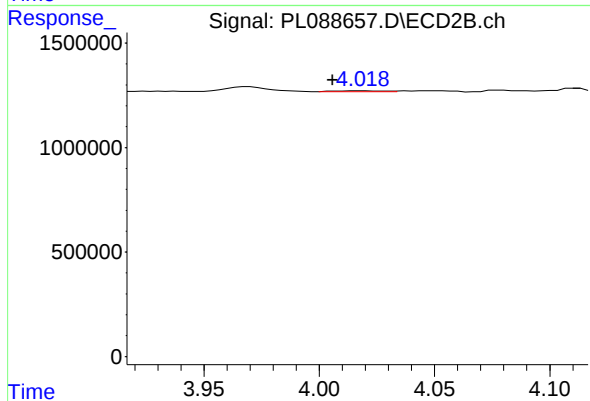
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: 280400
Conc: 0.16 ng/ml



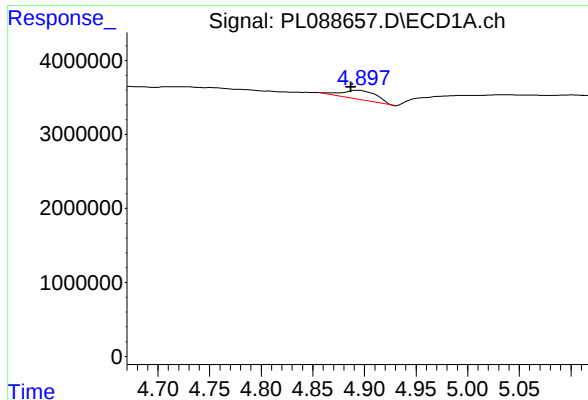
#6 beta-BHC

R.T.: 4.659 min
Delta R.T.: 0.024 min
Response: -428645
Conc: N.D.



#6 beta-BHC

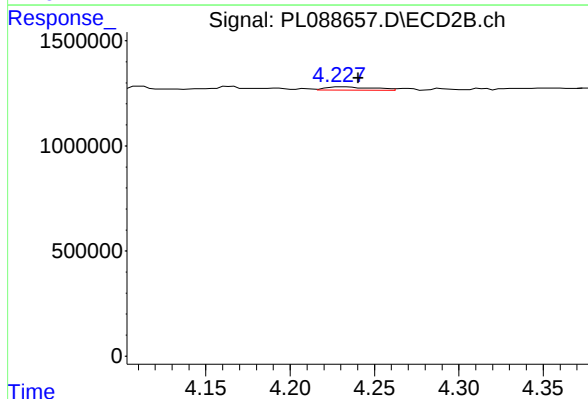
R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 61432
Conc: 0.07 ng/ml



#7 delta-BHC

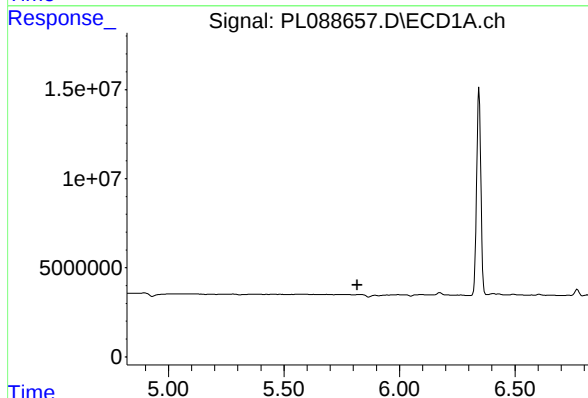
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 2965884
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



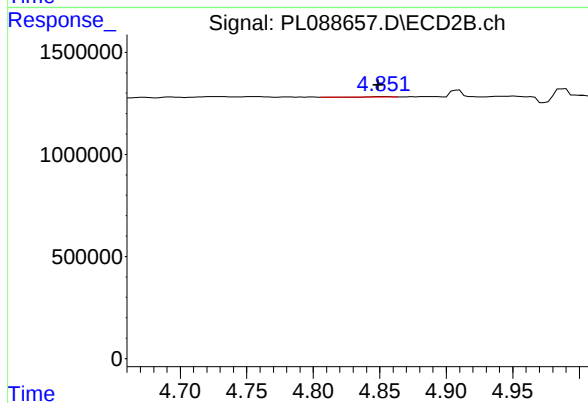
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 304725
Conc: 0.16 ng/ml



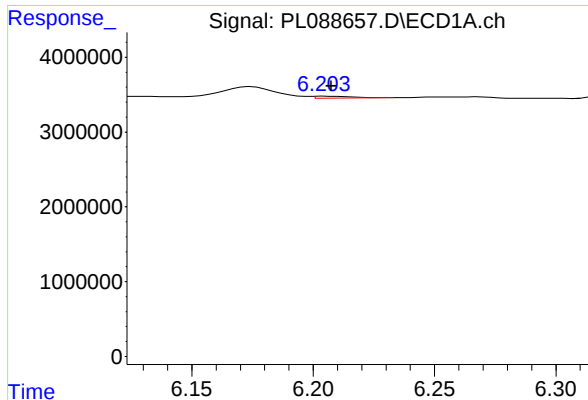
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

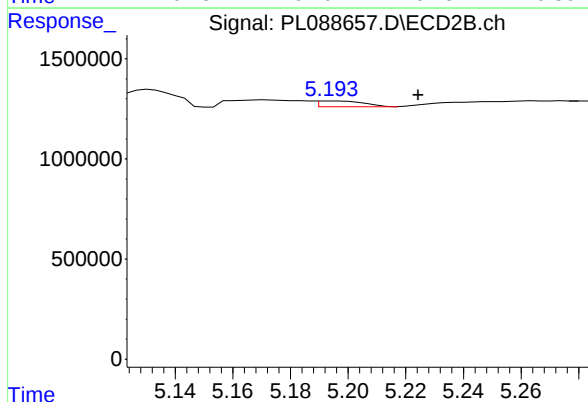
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 8145
Conc: 0.00 ng/ml



#9 Endosulfan I

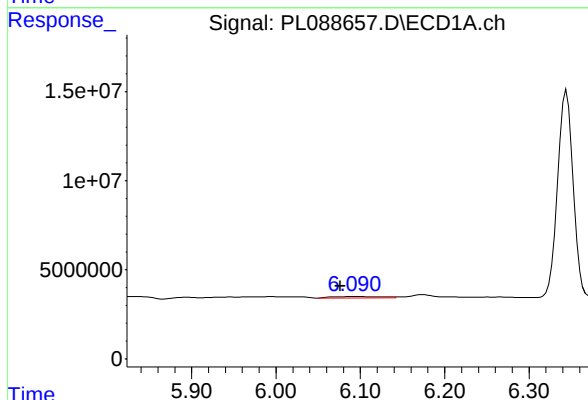
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 297173
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



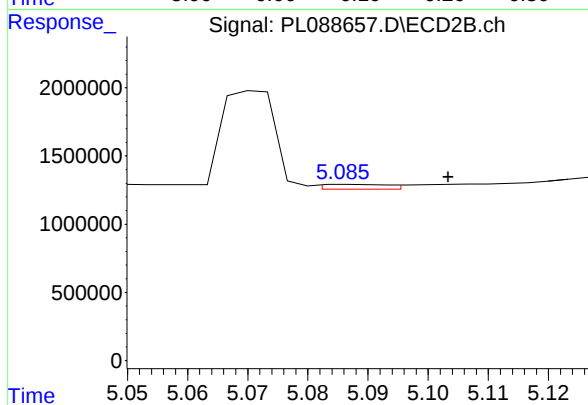
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: -0.029 min
Response: 328073
Conc: 0.22 ng/ml



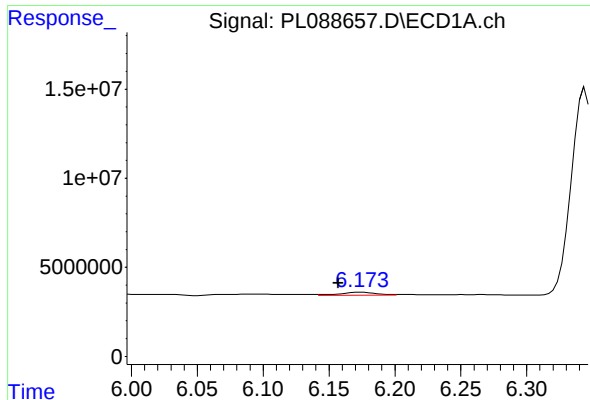
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 3055705
Conc: 0.92 ng/ml



#10 gamma-Chlordane

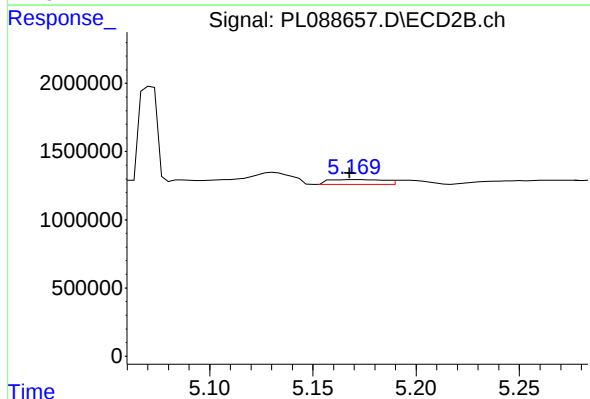
R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 259724
Conc: 0.16 ng/ml



#11 alpha-Chlordane

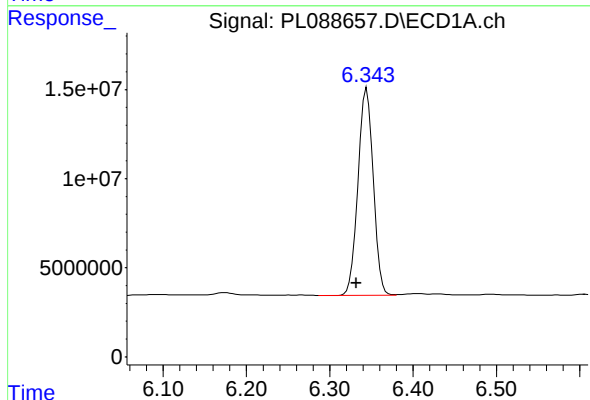
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 2973543
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



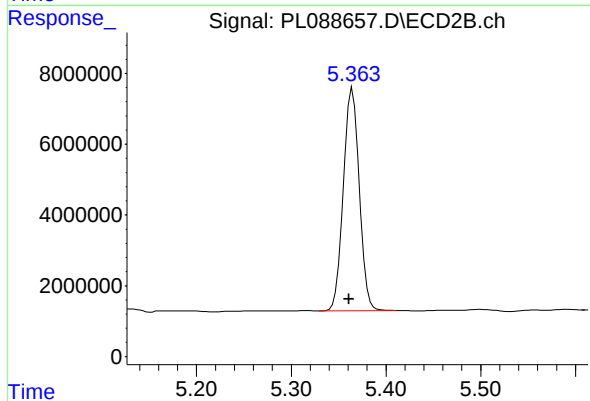
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 662522
Conc: 0.40 ng/ml



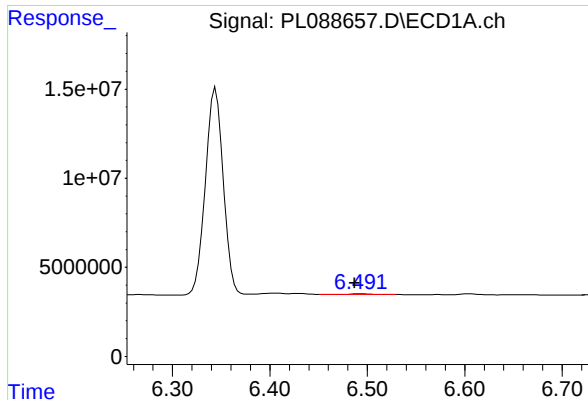
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: 0.013 min
Response: 147904888
Conc: 49.50 ng/ml



#12 4,4'-DDE

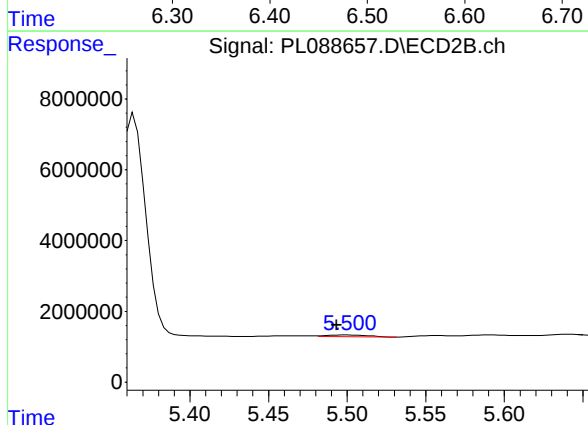
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 73390335
Conc: 50.32 ng/ml



#13 Dieldrin

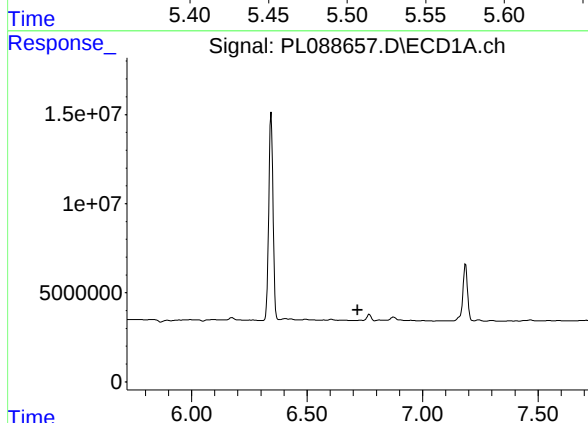
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 399959
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



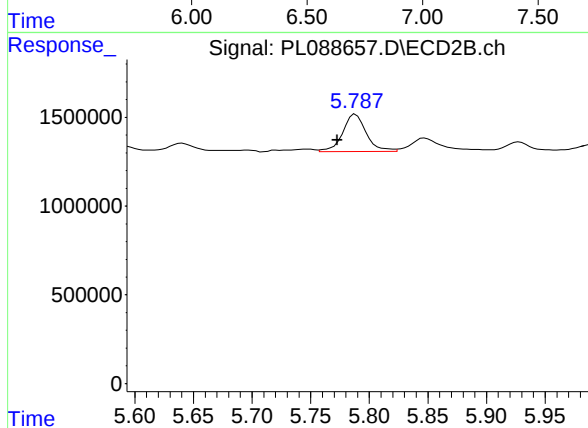
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 830278
Conc: 0.51 ng/ml



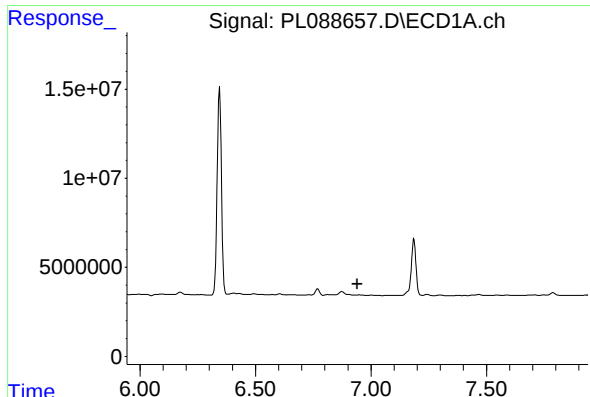
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

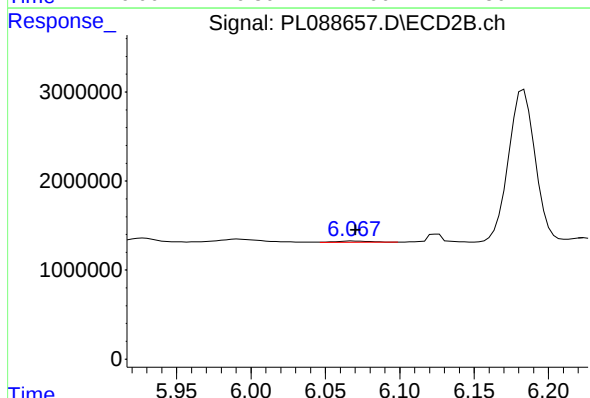
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 2934787
Conc: 2.04 ng/ml



#15 Endosulfan II

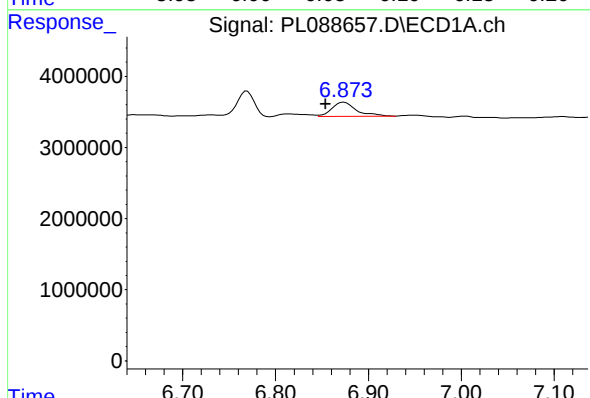
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



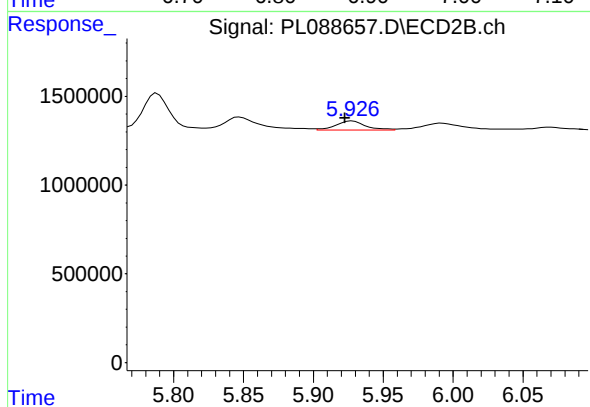
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 211438
Conc: 0.15 ng/ml



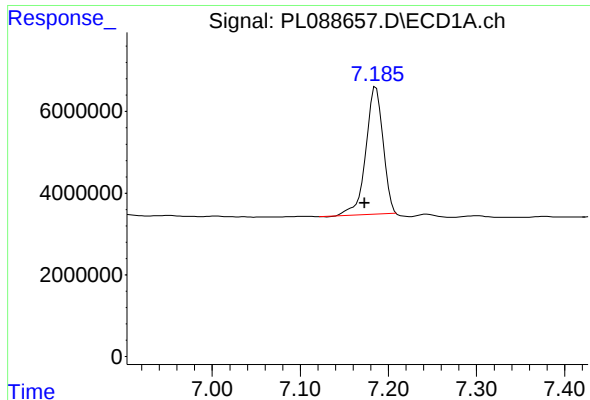
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.020 min
Response: 3660640
Conc: 1.44 ng/ml



#16 4,4'-DDD

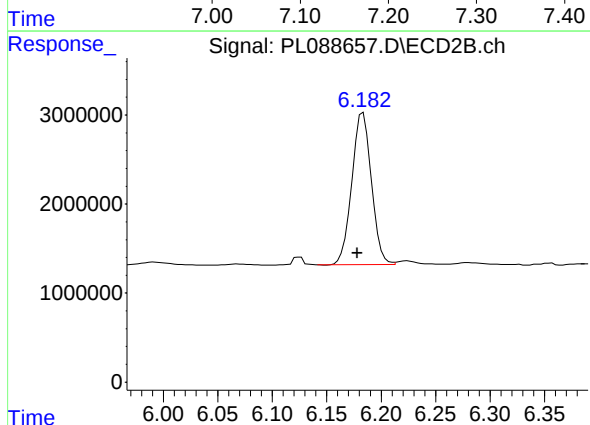
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 757786
Conc: 0.61 ng/ml



#17 4,4'-DDT

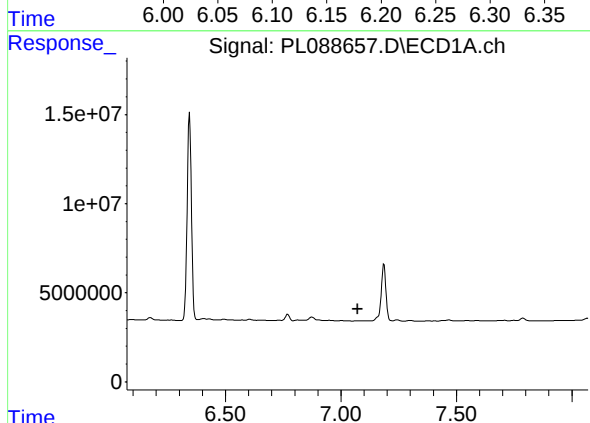
R.T.: 7.186 min
Delta R.T.: 0.013 min
Response: 42259045
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



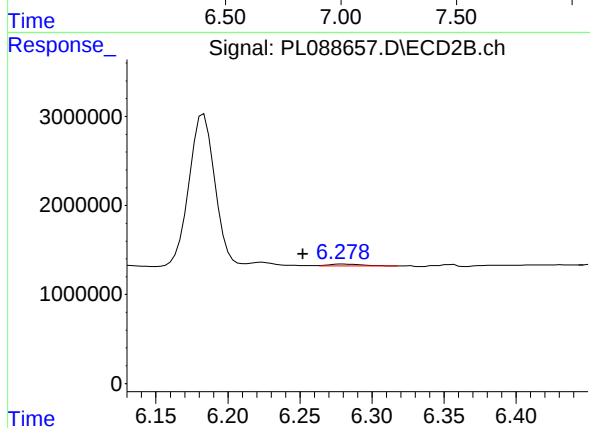
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 21288835
Conc: 15.86 ng/ml



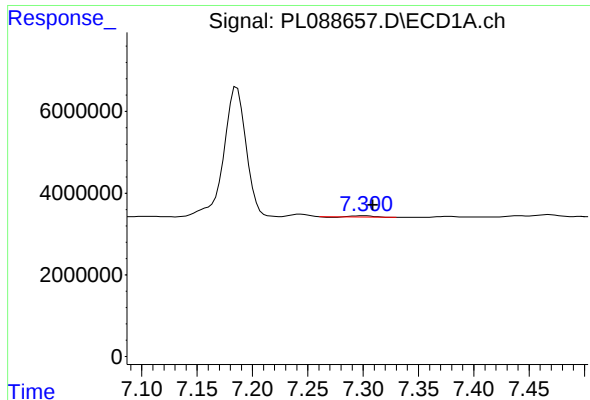
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

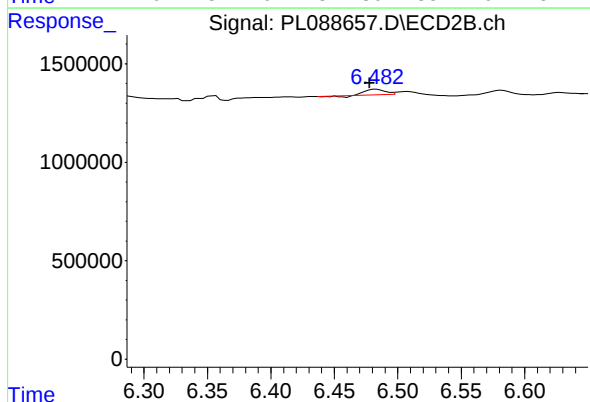
R.T.: 6.280 min
Delta R.T.: 0.027 min
Response: 298453
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

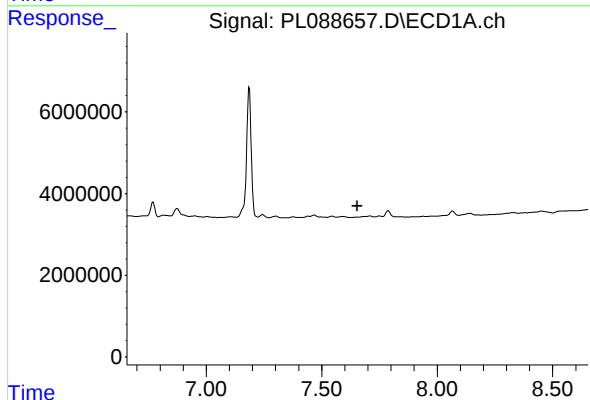
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 306852
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



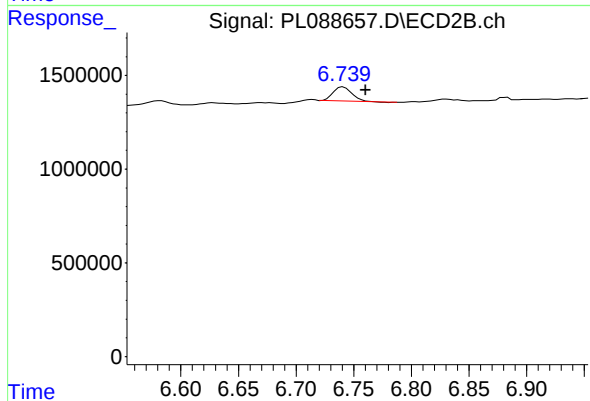
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 298516
Conc: 0.22 ng/ml



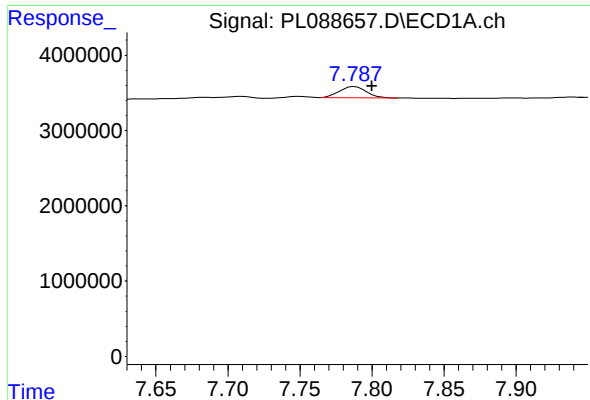
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

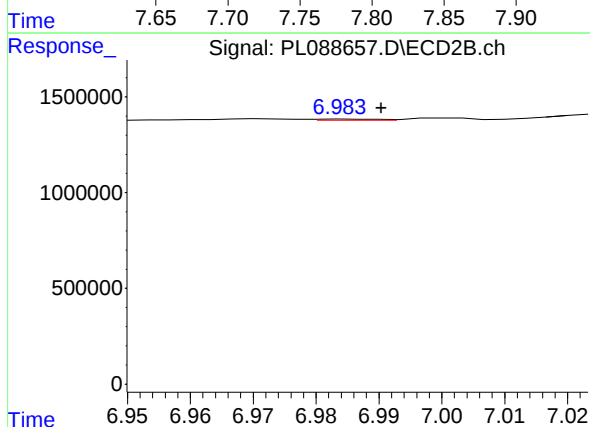
R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 845176
Conc: 1.05 ng/ml



#21 Endrin ketone

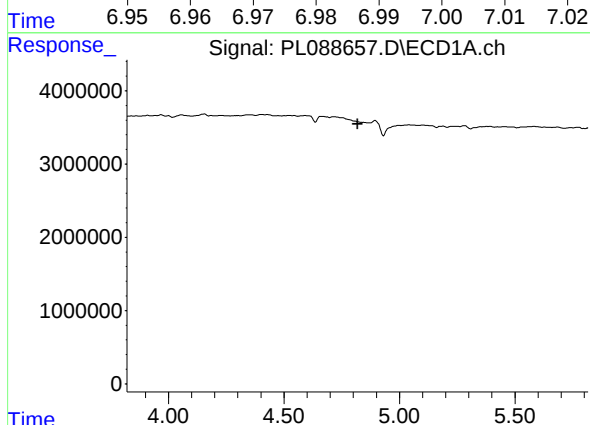
R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 1966921
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



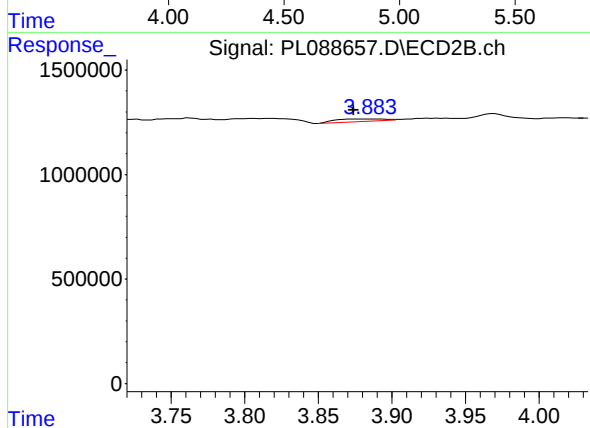
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 37738
Conc: 0.02 ng/ml



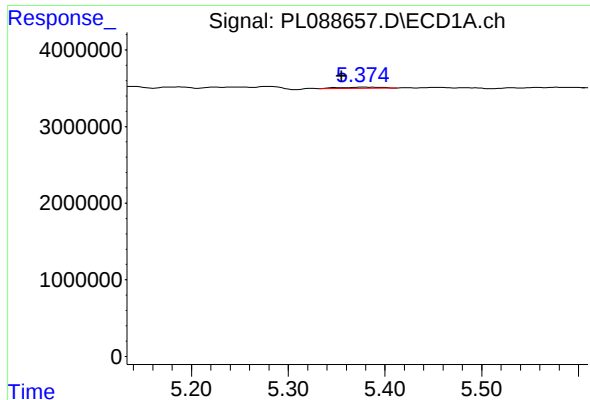
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

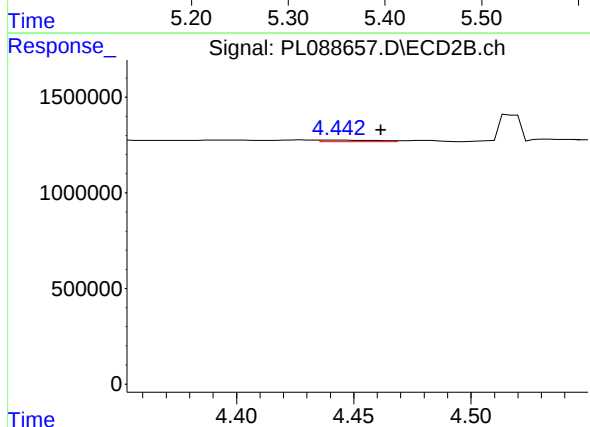
R.T.: 3.885 min
Delta R.T.: 0.011 min
Response: 279639
Conc: 5.76 ng/ml



#24 Chlordane-2

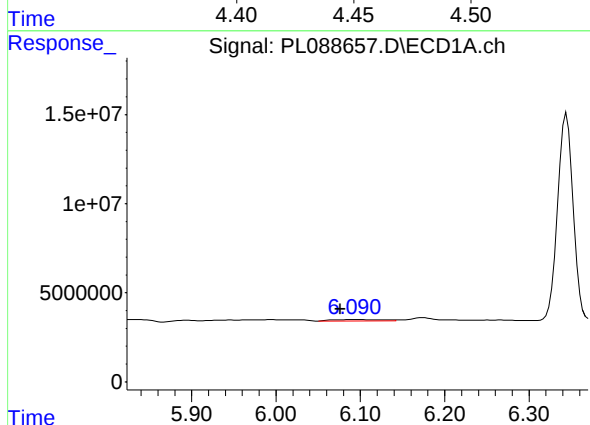
R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 456716
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



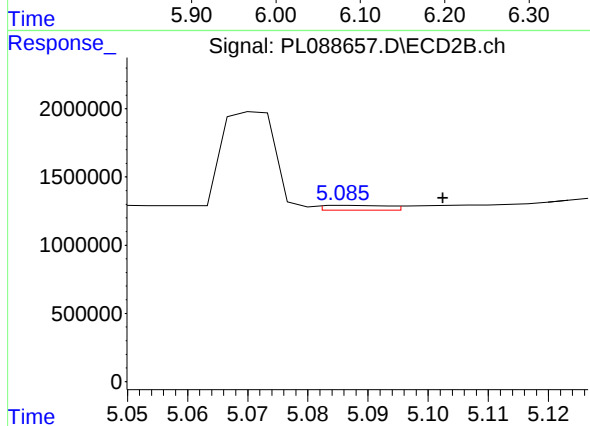
#24 Chlordane-2

R.T.: 4.443 min
Delta R.T.: -0.018 min
Response: 150143
Conc: 2.47 ng/ml



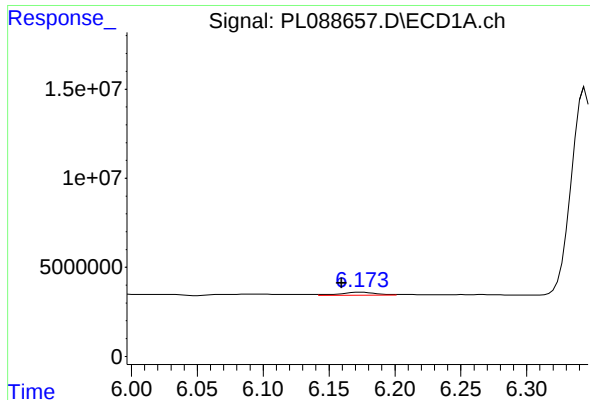
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 3055705
Conc: 6.15 ng/ml



#25 Chlordane-3

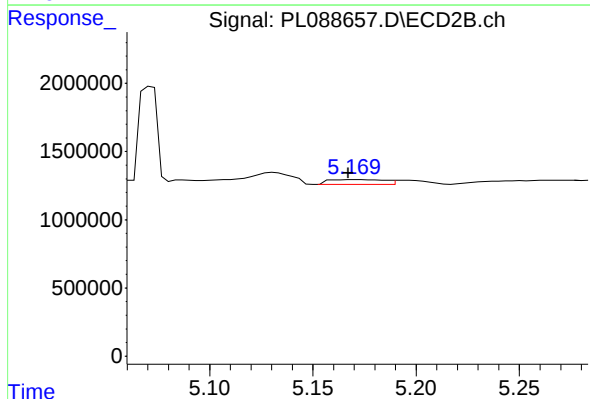
R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 259724
Conc: 1.52 ng/ml



#26 Chlordane-4

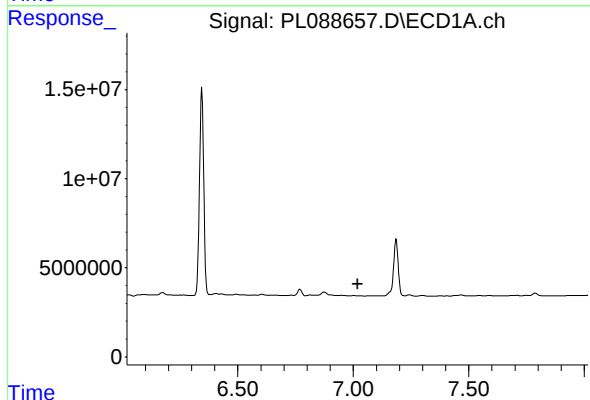
R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 2973543
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



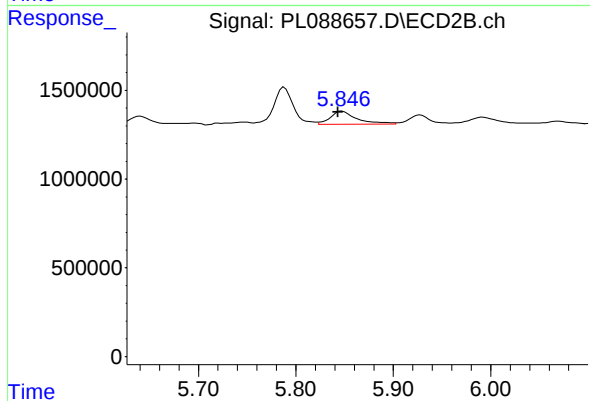
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 662522
Conc: 4.15 ng/ml



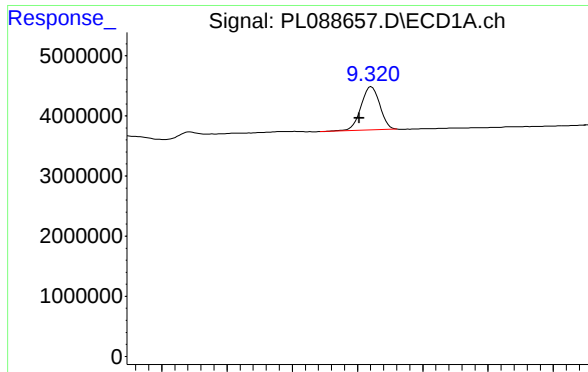
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

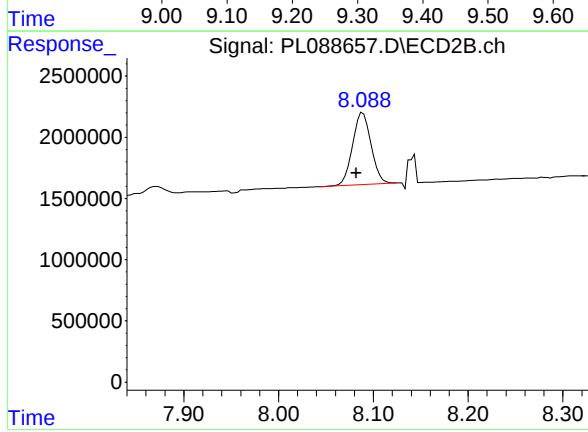
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 1419739
Conc: 27.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.018 min
Response: 14554663
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.007 min
Response: 8048316
Conc: 5.94 ng/ml