

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:35
 Operator : AR\AJ
 Sample : Q1842-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.884	24955932	184.0E6	12.494	12.582
28)	SA Decachlor...	9.076	8.077	38653279	186.9E6	11.684	10.114
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	875008	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.725	0	1781178	N.D.	0.083 #
4)	MA Heptachlor	4.931	4.086	3192213	25812137	0.790	1.206 #
5)	MB Aldrin	5.242f	4.360	1815251	2676896	0.460	0.129 #
6)	B beta-BHC	0.000	4.040	0	14689581	N.D.	1.587 #
7)	B delta-BHC	4.781f	4.270	3452772	1355240	0.837	0.064 #
8)	B Heptachlo...	0.000	4.881	0	518733	N.D.	0.027 #
9)	A Endosulfan I	6.099f	0.000	208865	0	0.062	N.D. #
10)	B gamma-Chl...	5.949	5.130	9223725	32277538	2.547	1.590 #
11)	B alpha-Chl...	6.036	5.194	20862942	67367421	5.780	3.437 #
12)	B 4,4'-DDE	6.199	5.379	1929986	20267362	0.585	1.029 #
13)	MA Dieldrin	0.000	5.514	0	18467275	N.D.	0.926 #
14)	MA Endrin	0.000	5.798	0	4224141	N.D.	0.232 #
15)	B Endosulfa...	0.000	6.094	0	17002961	N.D.	0.970 #
16)	A 4,4'-DDD	6.685f	5.933	567651	-1323674	0.226	N.D. #
17)	MA 4,4'-DDT	7.022	6.185	2522145	15075138	0.908	0.886
18)	B Endrin al...	0.000	6.281f	0	426574	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.484	0	2427795	N.D.	0.142 #
20)	A Methoxychlor	0.000	6.740f	0	4246177	N.D.	0.466 #
21)	B Endrin ke...	7.620	6.989	636963	232427	0.206	0.012 #
22)	Mirex	0.000	7.202	0	1089430	N.D.	0.074 #
23)	Chlordane-1	4.717	3.909	1173934	55333656	7.066	69.020 #
24)	Chlordane-2	5.242	4.500	1815251	9002264	10.901	10.908
25)	Chlordane-3	5.949	5.130	9223725	32277538	13.674	12.763
26)	Chlordane-4	6.036	5.194	20862942	67367421	25.588	31.507
27)	Chlordane-5	6.873	6.094	2101829	17002961	15.469	17.610

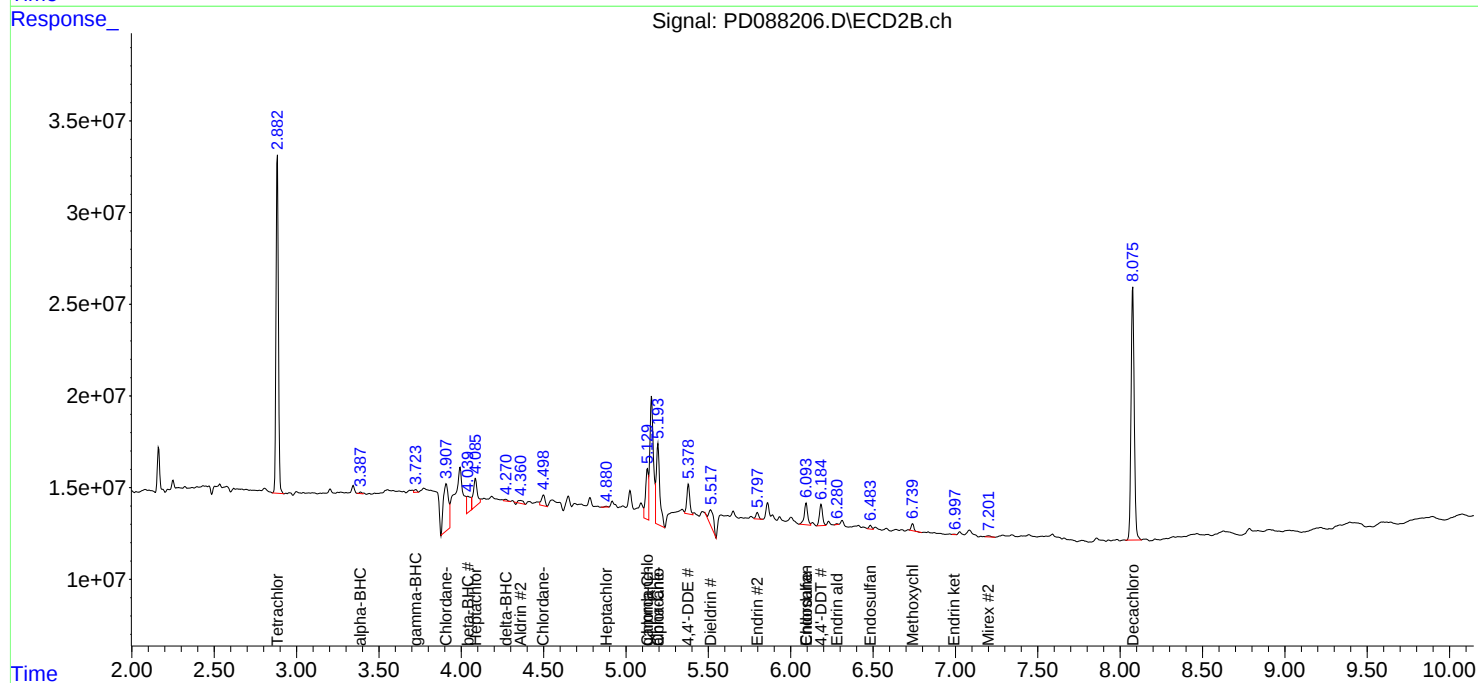
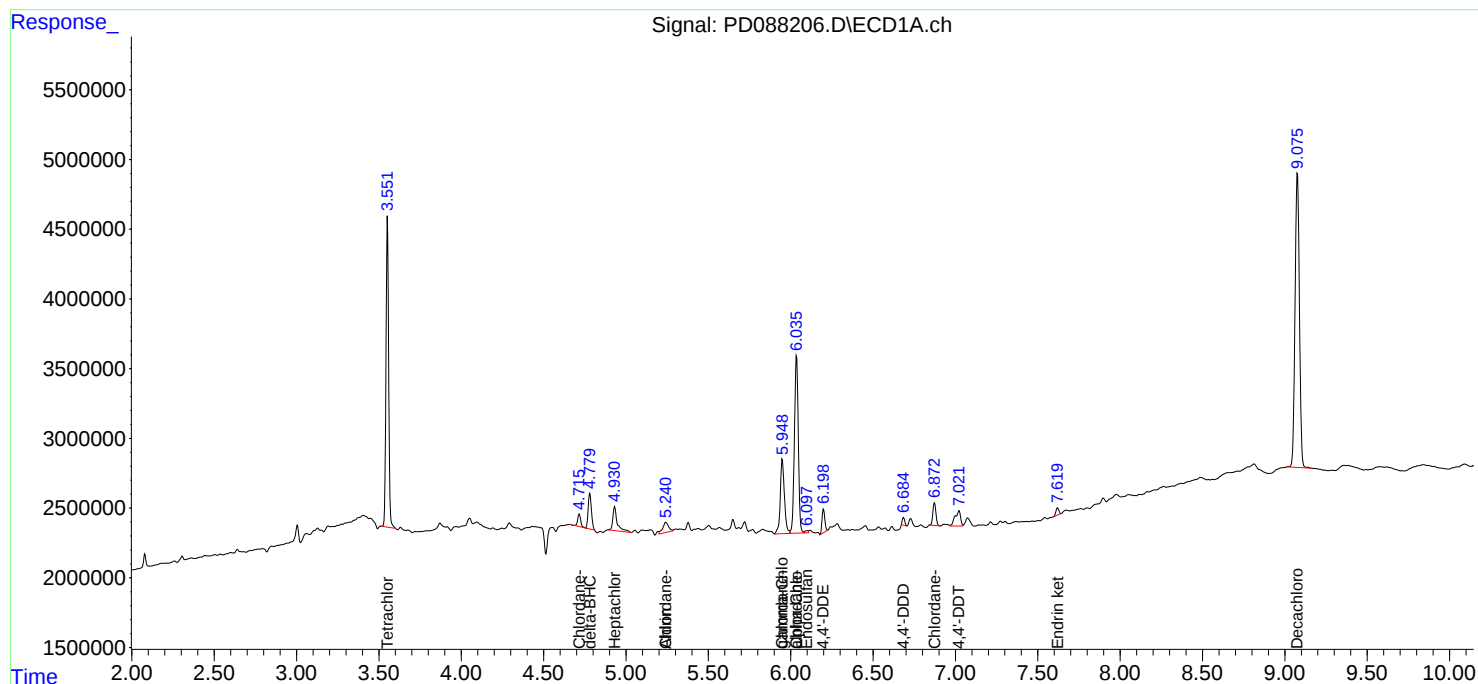
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

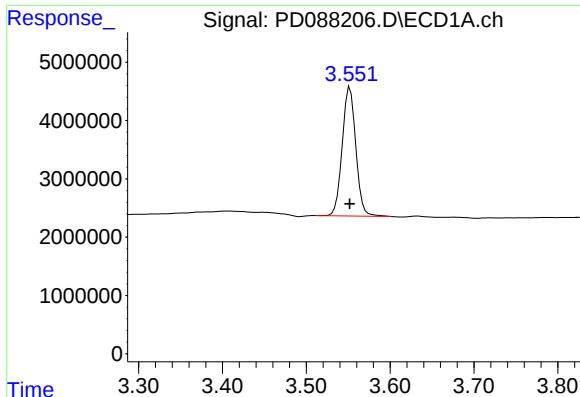
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 12:35
Operator : AR\AJ
Sample : Q1842-31
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:17:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

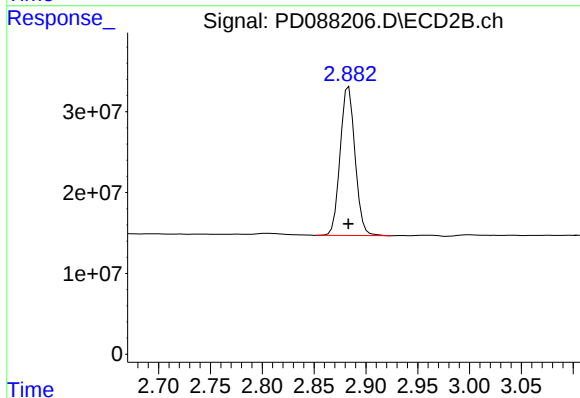




#1 Tetrachloro-m-xylene

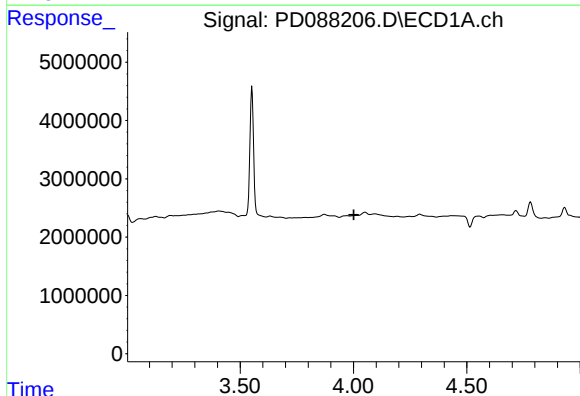
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 24955932
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



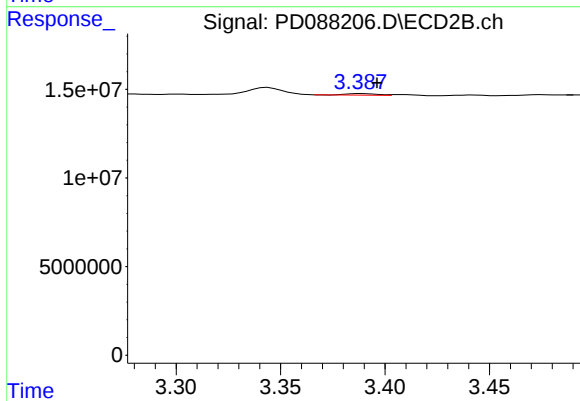
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 183968560
Conc: 12.58 ng/ml



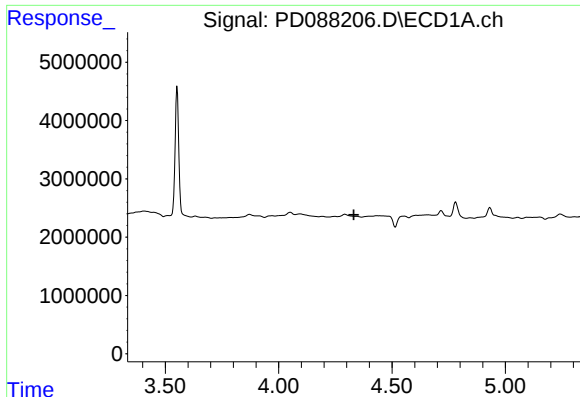
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

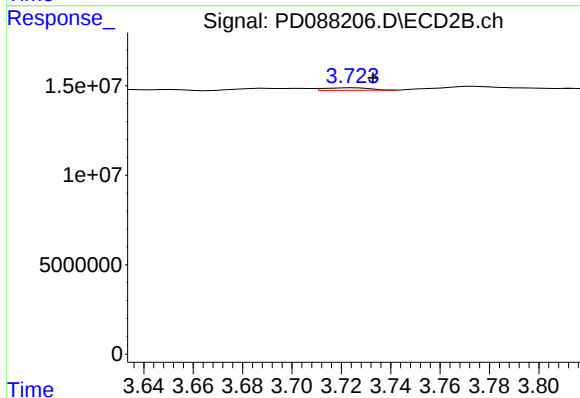
R.T.: 3.389 min
Delta R.T.: -0.008 min
Response: 875008
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

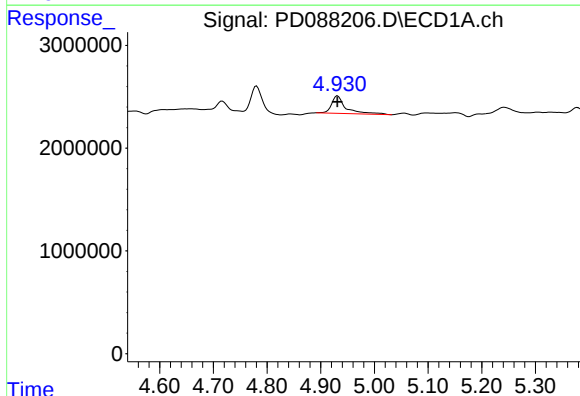
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



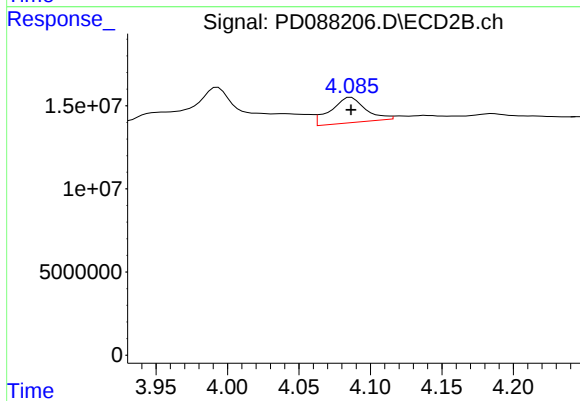
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 1781178
Conc: 0.08 ng/ml



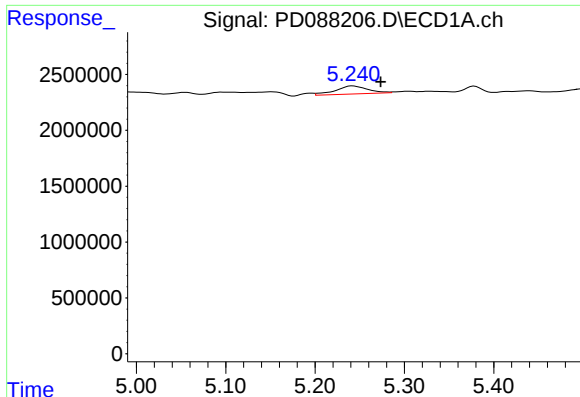
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3192213
Conc: 0.79 ng/ml



#4 Heptachlor

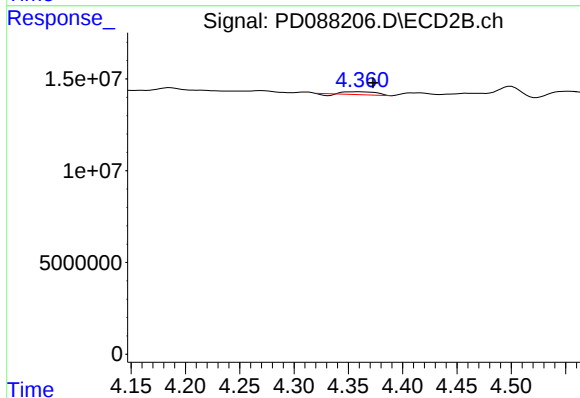
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 25812137
Conc: 1.21 ng/ml



#5 Aldrin

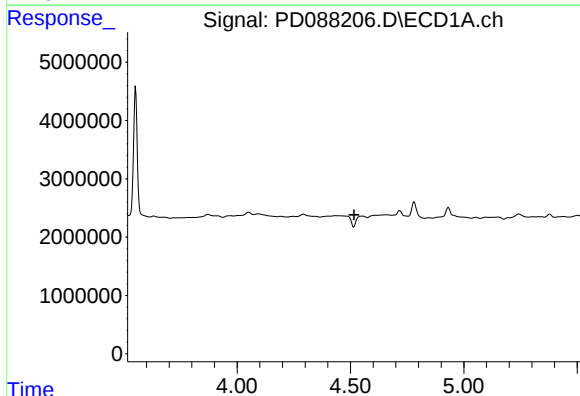
R.T.: 5.242 min
Delta R.T.: -0.032 min
Response: 1815251
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



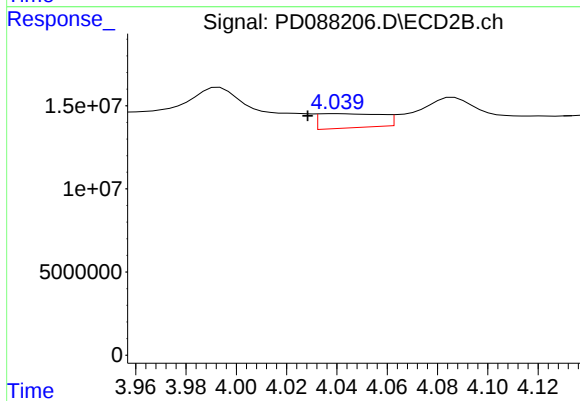
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 2676896
Conc: 0.13 ng/ml



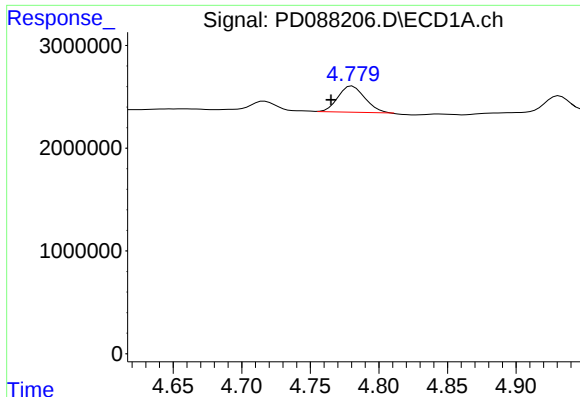
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

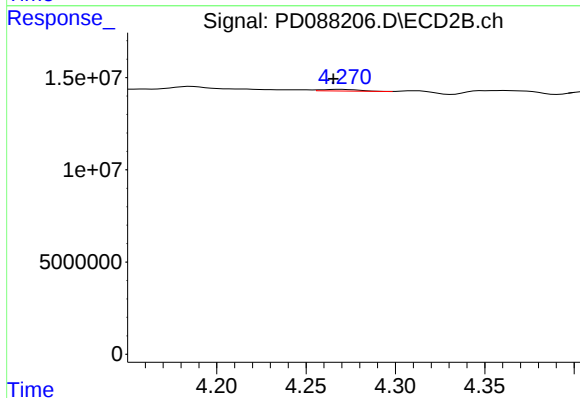
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 14689581
Conc: 1.59 ng/ml



#7 delta-BHC

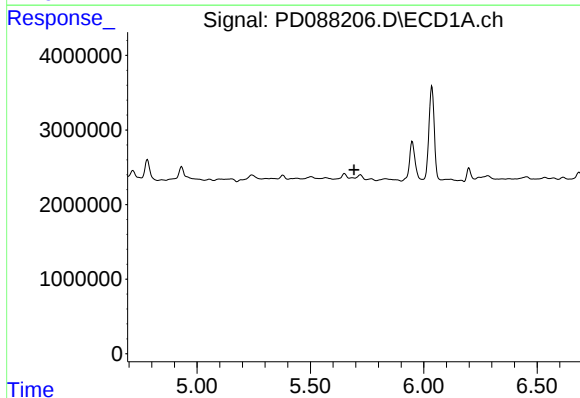
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 3452772
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



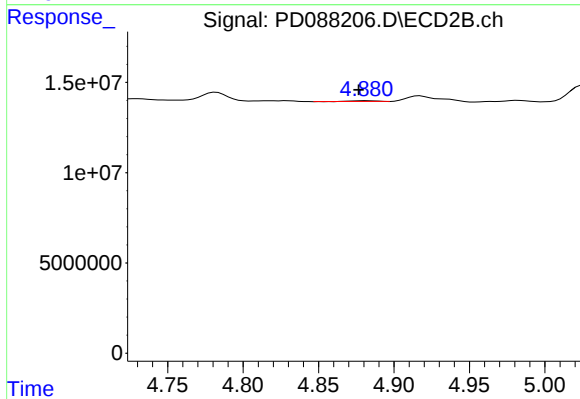
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 1355240
Conc: 0.06 ng/ml



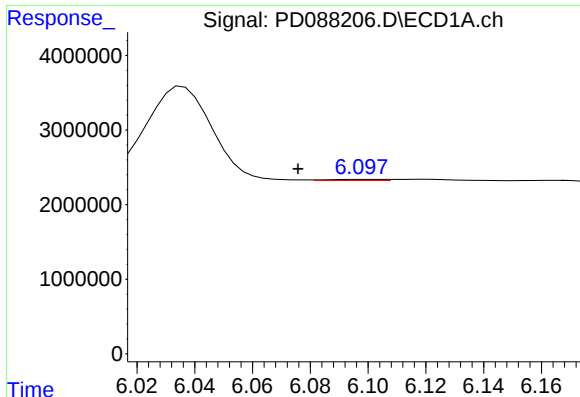
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

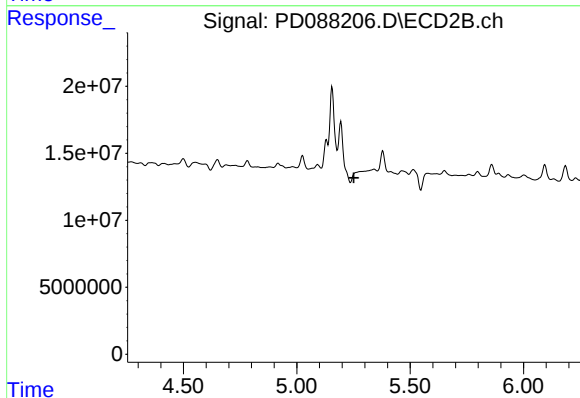
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 518733
Conc: 0.03 ng/ml



#9 Endosulfan I

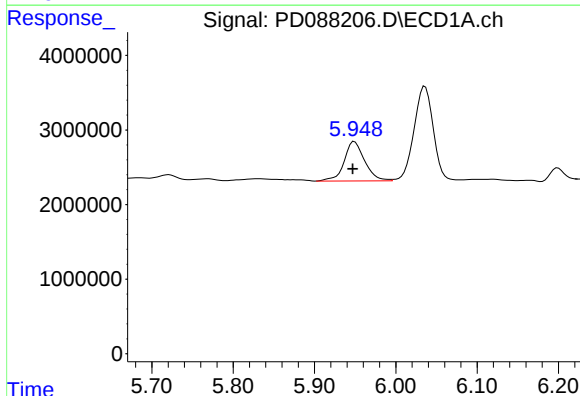
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 208865
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



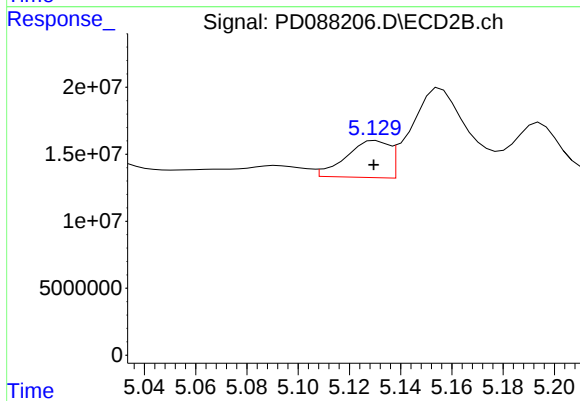
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



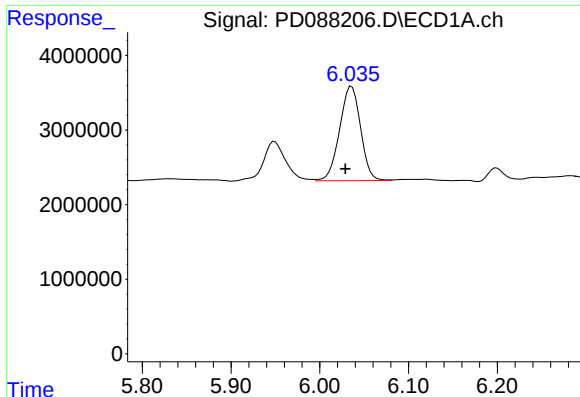
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 9223725
Conc: 2.55 ng/ml



#10 gamma-Chlordane

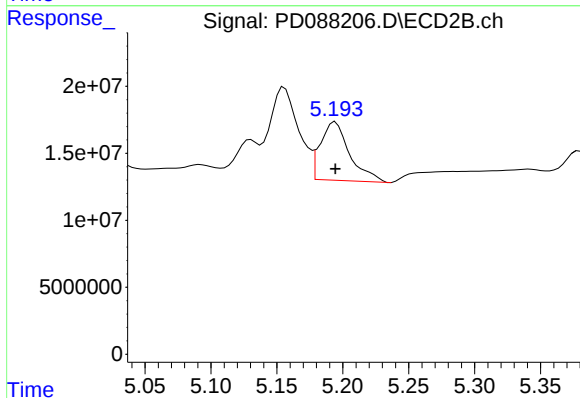
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 32277538
Conc: 1.59 ng/ml



#11 alpha-Chlordane

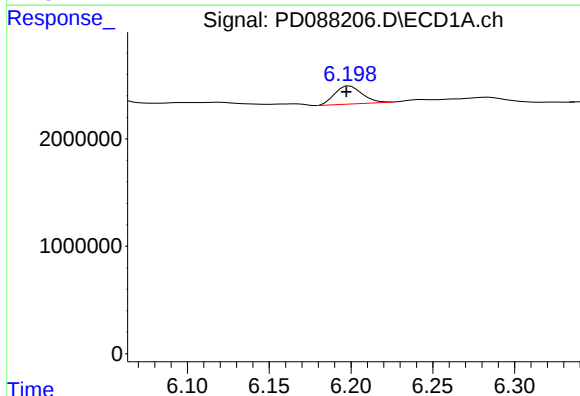
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 20862942
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



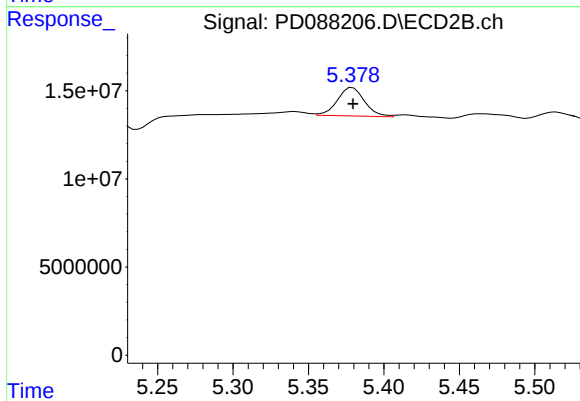
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 67367421
Conc: 3.44 ng/ml



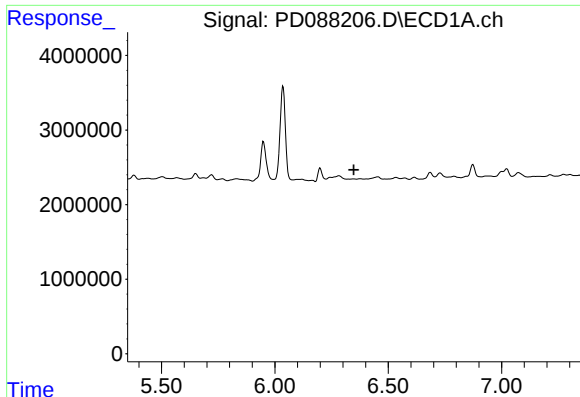
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1929986
Conc: 0.59 ng/ml



#12 4,4'-DDE

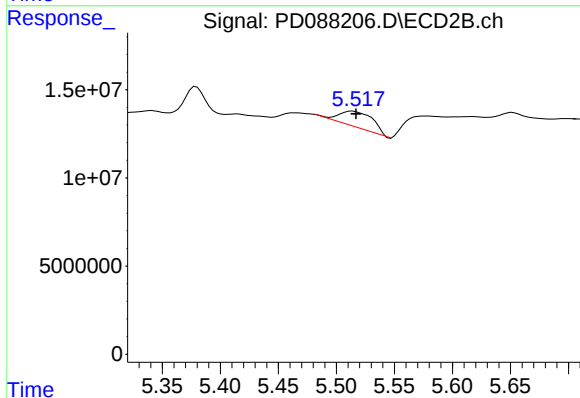
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 20267362
Conc: 1.03 ng/ml



#13 Dieldrin

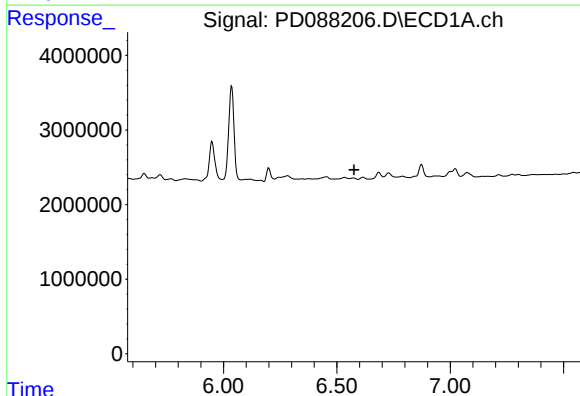
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



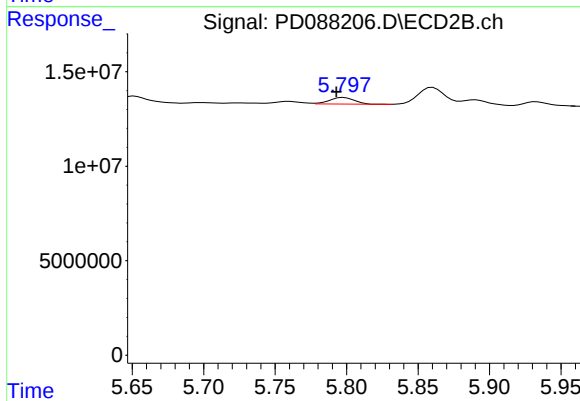
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 18467275
Conc: 0.93 ng/ml



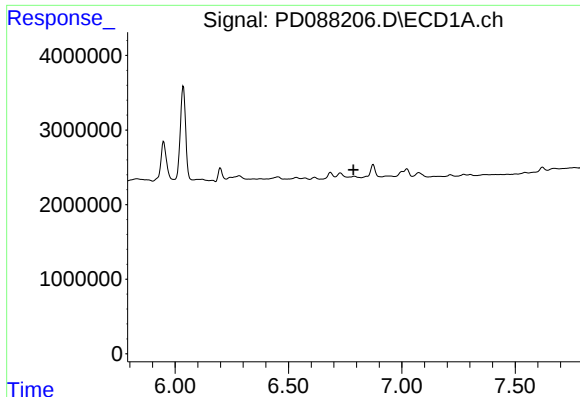
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

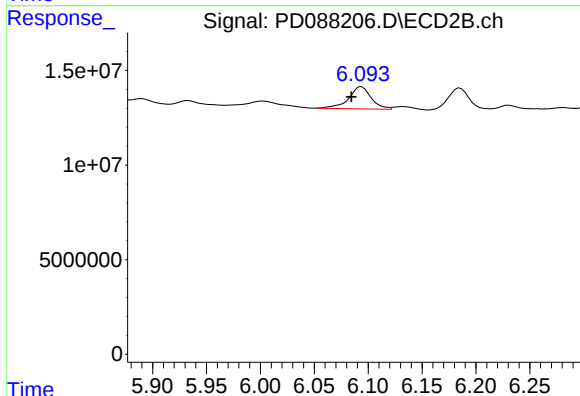
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 4224141
Conc: 0.23 ng/ml



#15 Endosulfan II

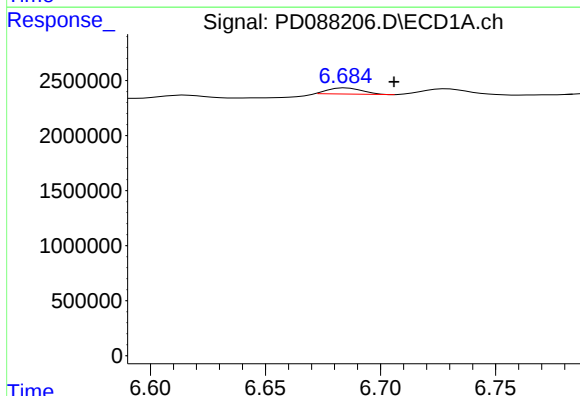
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



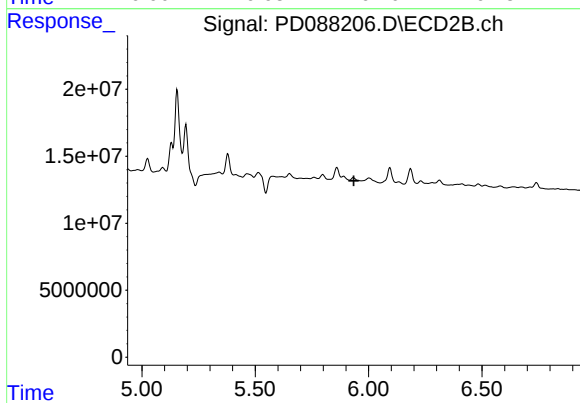
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 17002961
Conc: 0.97 ng/ml



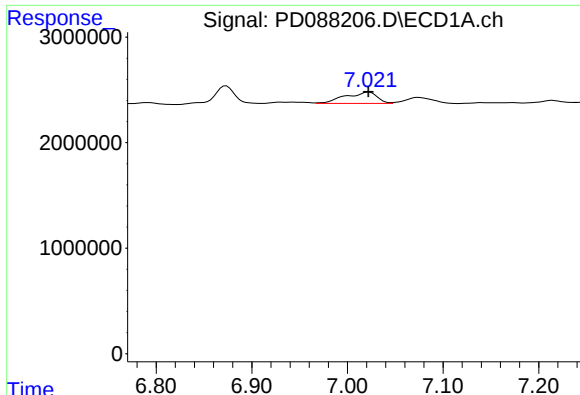
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.021 min
Response: 567651
Conc: 0.23 ng/ml



#16 4,4'-DDD

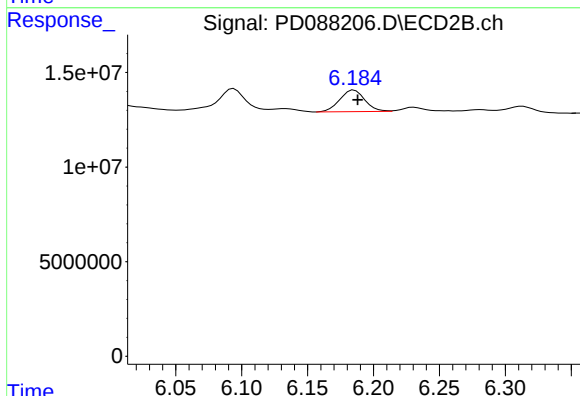
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: -1323674
Conc: N.D.



#17 4,4'-DDT

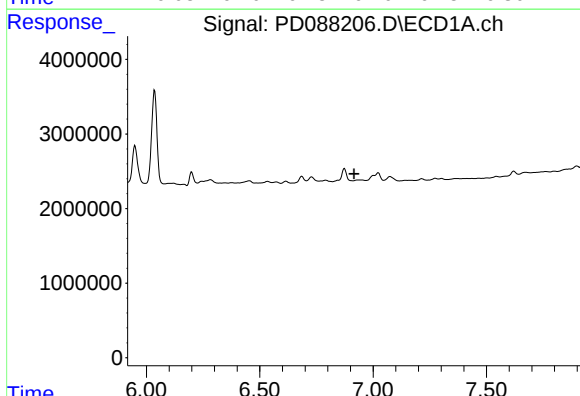
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2522145
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



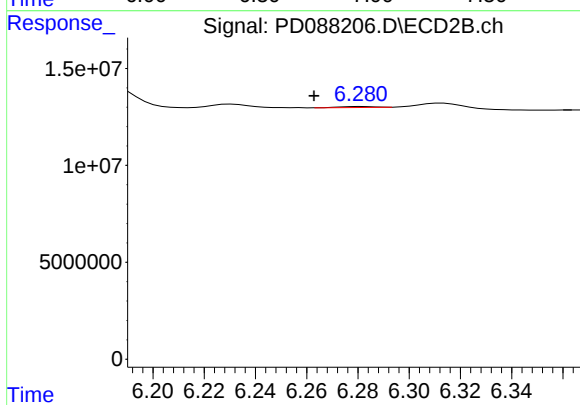
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 15075138
Conc: 0.89 ng/ml



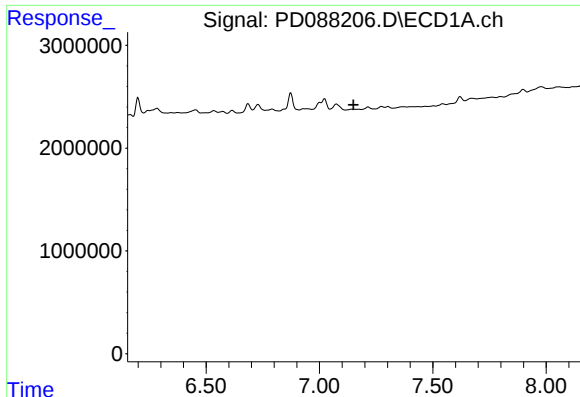
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

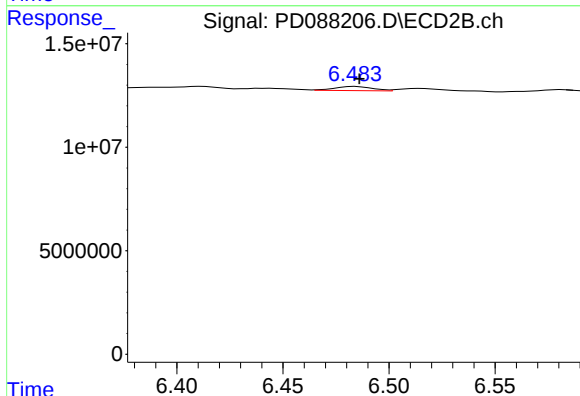
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 426574
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

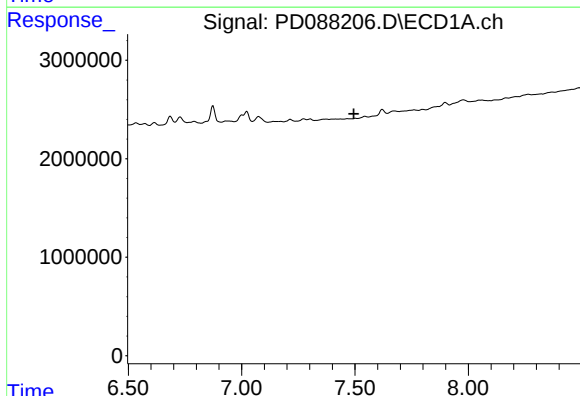
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



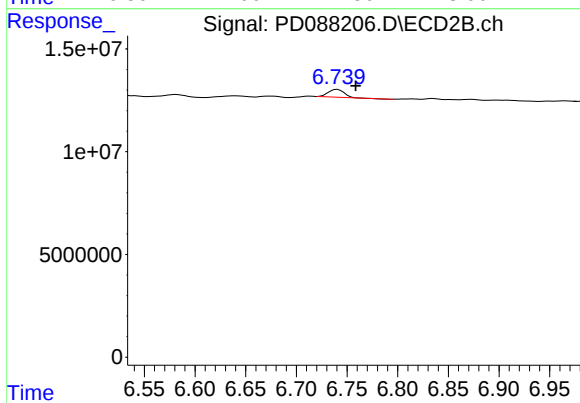
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2427795
Conc: 0.14 ng/ml



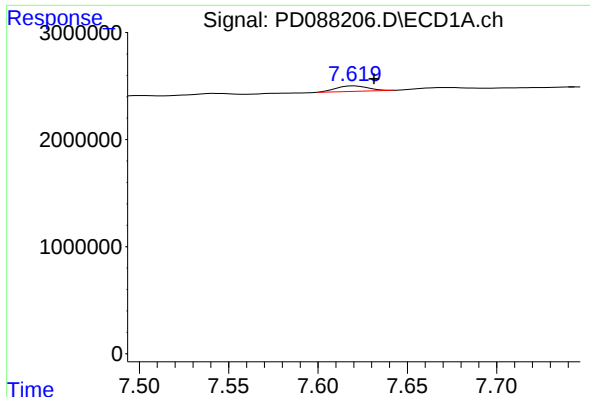
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

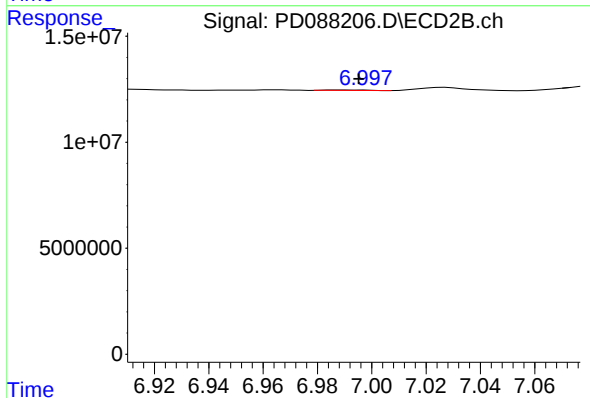
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 4246177
Conc: 0.47 ng/ml



#21 Endrin ketone

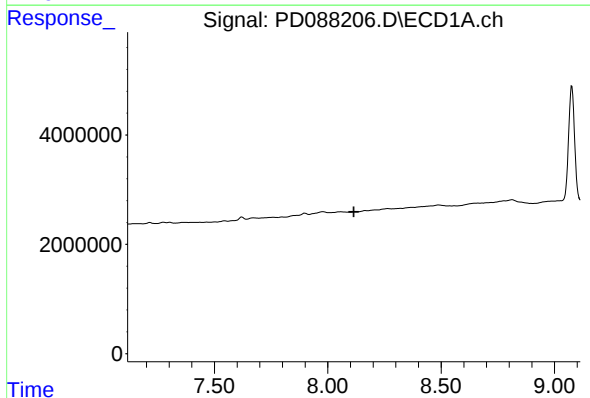
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 636963
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



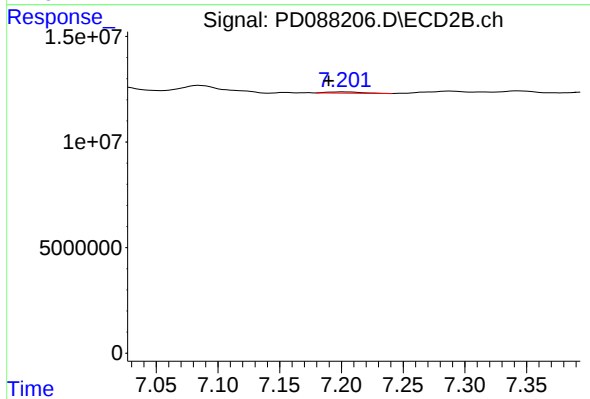
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 232427
Conc: 0.01 ng/ml



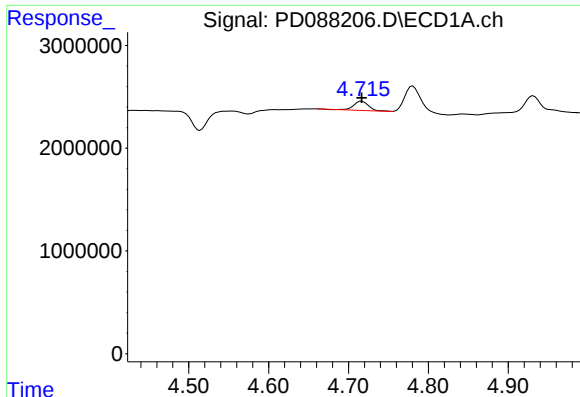
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

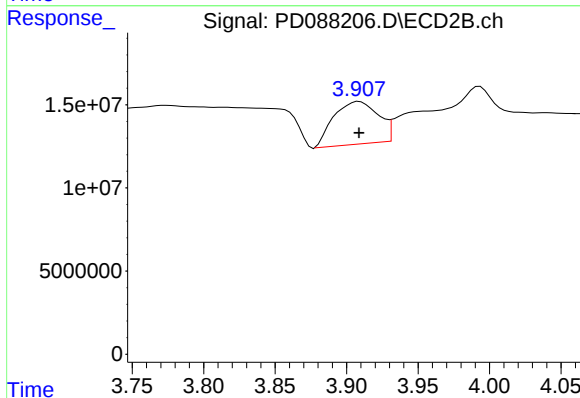
R.T.: 7.202 min
Delta R.T.: 0.012 min
Response: 1089430
Conc: 0.07 ng/ml



#23 Chlordane-1

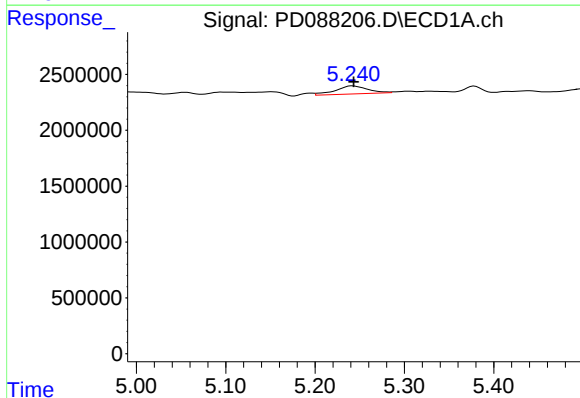
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1173934
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



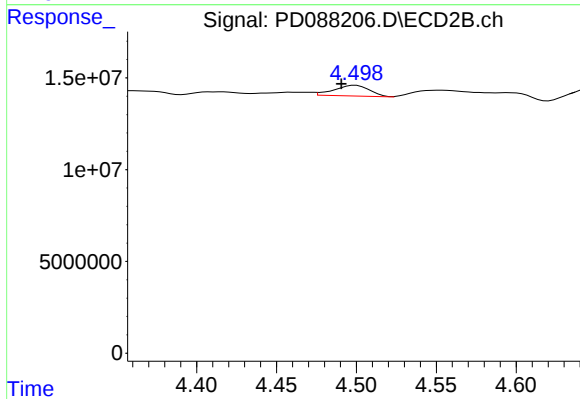
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 55333656
Conc: 69.02 ng/ml



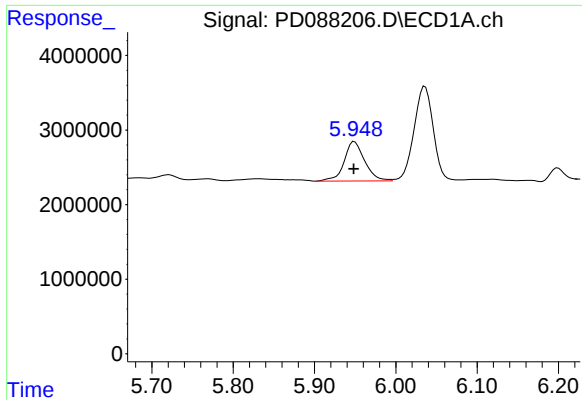
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1815251
Conc: 10.90 ng/ml



#24 Chlordane-2

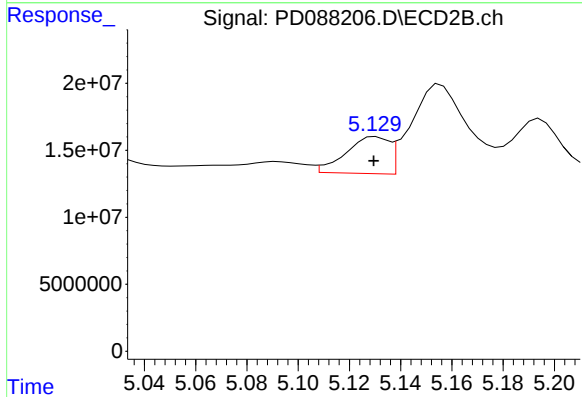
R.T.: 4.500 min
Delta R.T.: 0.009 min
Response: 9002264
Conc: 10.91 ng/ml



#25 Chlordane-3

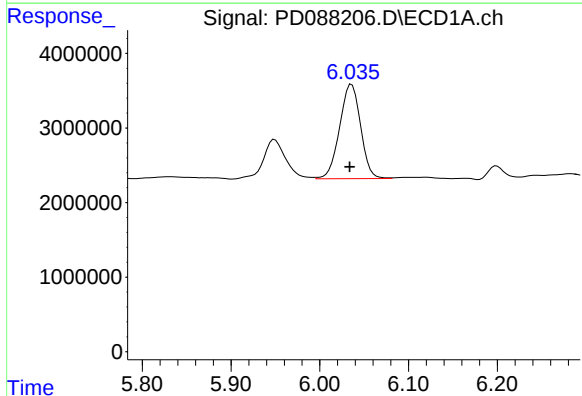
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 9223725
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



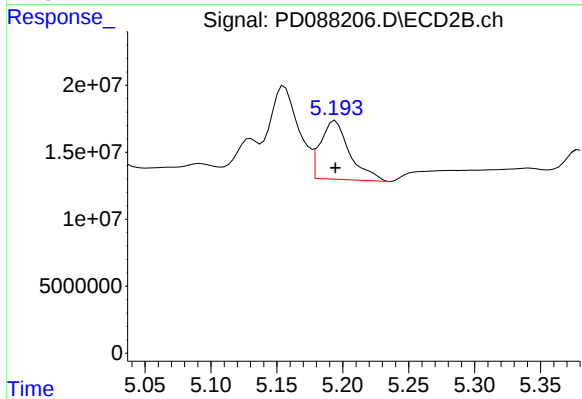
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 32277538
Conc: 12.76 ng/ml



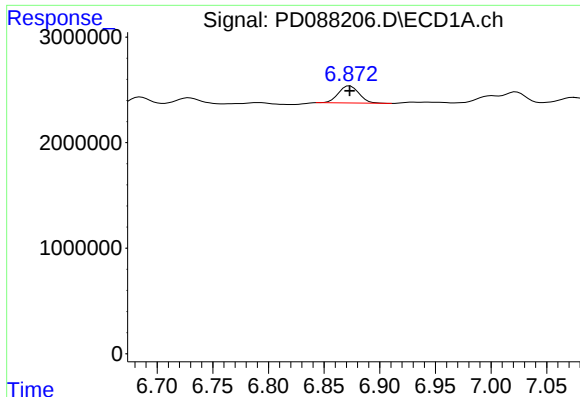
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 20862942
Conc: 25.59 ng/ml



#26 Chlordane-4

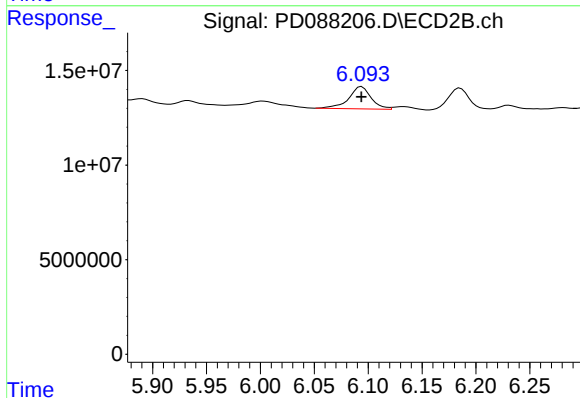
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 67367421
Conc: 31.51 ng/ml



#27 Chlordane-5

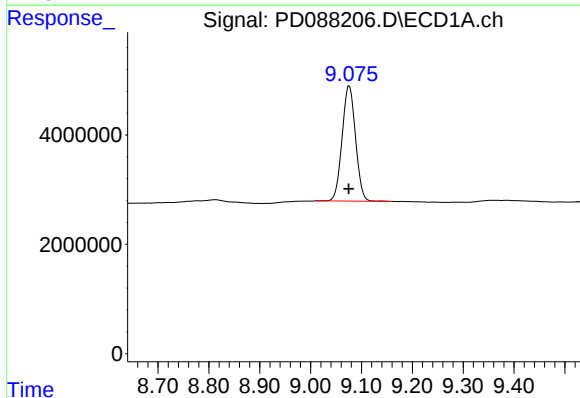
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 2101829
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-13



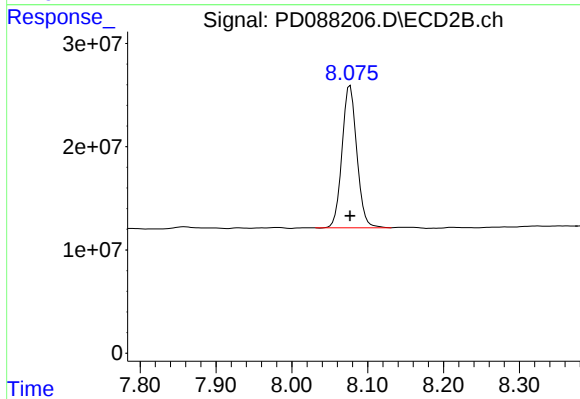
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 17002961
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 38653279
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 186901955
Conc: 10.11 ng/ml