

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 17:32
 Operator : AR\AJ
 Sample : Q1842-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:20:17 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	2.883	37407271	255.1E6	18.728	17.448
28)	SA Decachlor...	9.076	8.077	57849838	300.8E6	17.487	16.278
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	894340	N.D.	0.039 #
3)	MA gamma-BHC...	4.333	3.724	2704010	1162821	0.646	0.054 #
4)	MA Heptachlor	4.945	4.091	2288946	1719213	0.567	0.080 #
5)	MB Aldrin	0.000	4.386	0	3395248	N.D.	0.163 #
6)	B beta-BHC	4.493f	4.040	3489563	5151595	2.150	0.557 #
7)	B delta-BHC	4.781f	4.279	16117920	5848743	3.907	0.275 #
8)	B Heptachlo...	5.687	4.891	574702	12880705	0.161	0.682 #
9)	A Endosulfan I	0.000	5.242	0	191318	N.D.	0.011 #
10)	B gamma-Chl...	5.939	5.127	825424	3636694	0.228	0.179
11)	B alpha-Chl...	6.028	5.197	335252	2586573	0.093	0.132 #
12)	B 4,4'-DDE	0.000	5.379	0	1936737	N.D.	0.098 #
14)	MA Endrin	0.000	5.800	0	1635798	N.D.	0.090 #
15)	B Endosulfa...	6.773	6.076	1651548	3958317	0.528	0.226 #
16)	A 4,4'-DDD	0.000	5.935	0	754825	N.D.	0.046 #
17)	MA 4,4'-DDT	7.027	6.187	409726	3056767	0.148	0.180
19)	B Endosulfa...	7.145	6.460f	97753	1596253	0.034	0.093 #
21)	B Endrin ke...	0.000	6.986	0	289494	N.D.	0.015 #
22)	Mirex	0.000	7.180	0	370455	N.D.	0.025 #
23)	Chlordane-1	0.000	3.908	0	8253276	N.D.	10.295 #
24)	Chlordane-2	0.000	4.491	0	323390	N.D.	0.392 #
25)	Chlordane-3	5.939	5.127	825424	3636694	1.224	1.438
26)	Chlordane-4	6.028	5.197	335252	2586573	0.411	1.210 #
27)	Chlordane-5	0.000	6.106	0	15896112	N.D.	16.464 #

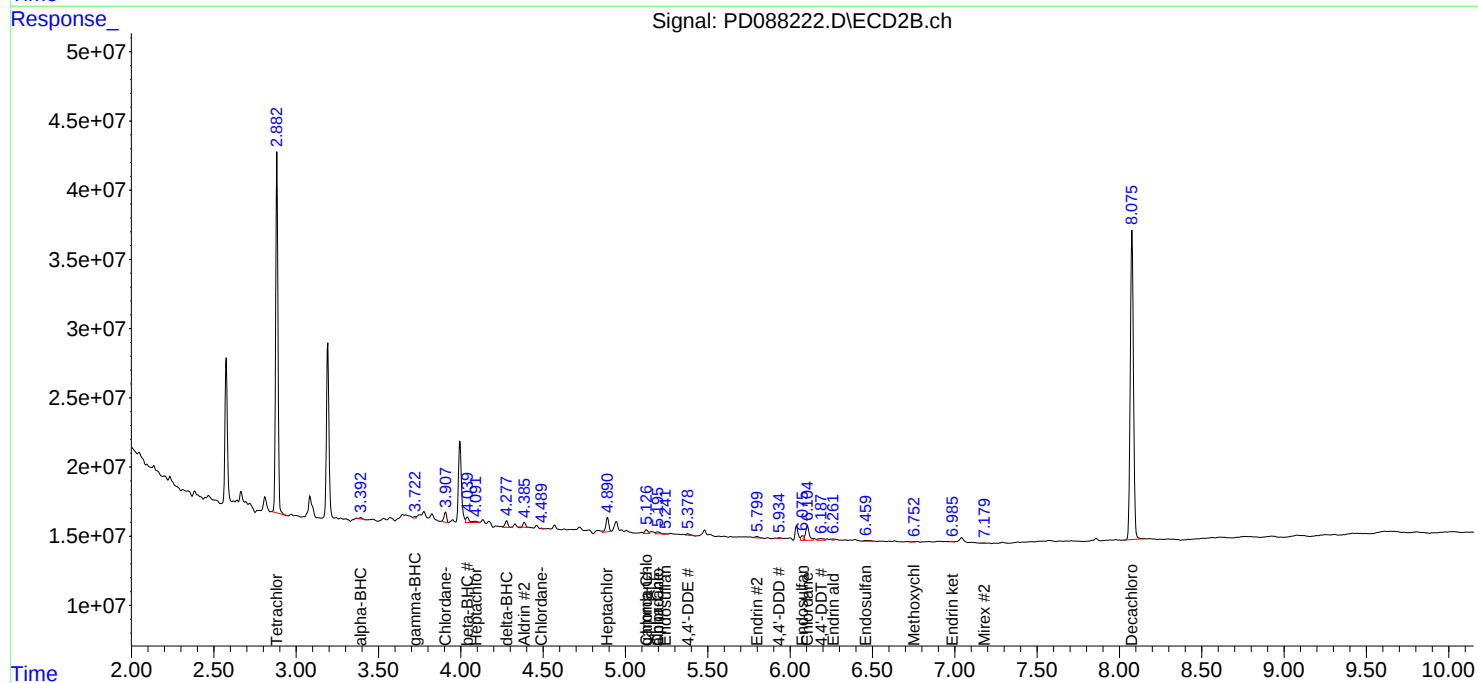
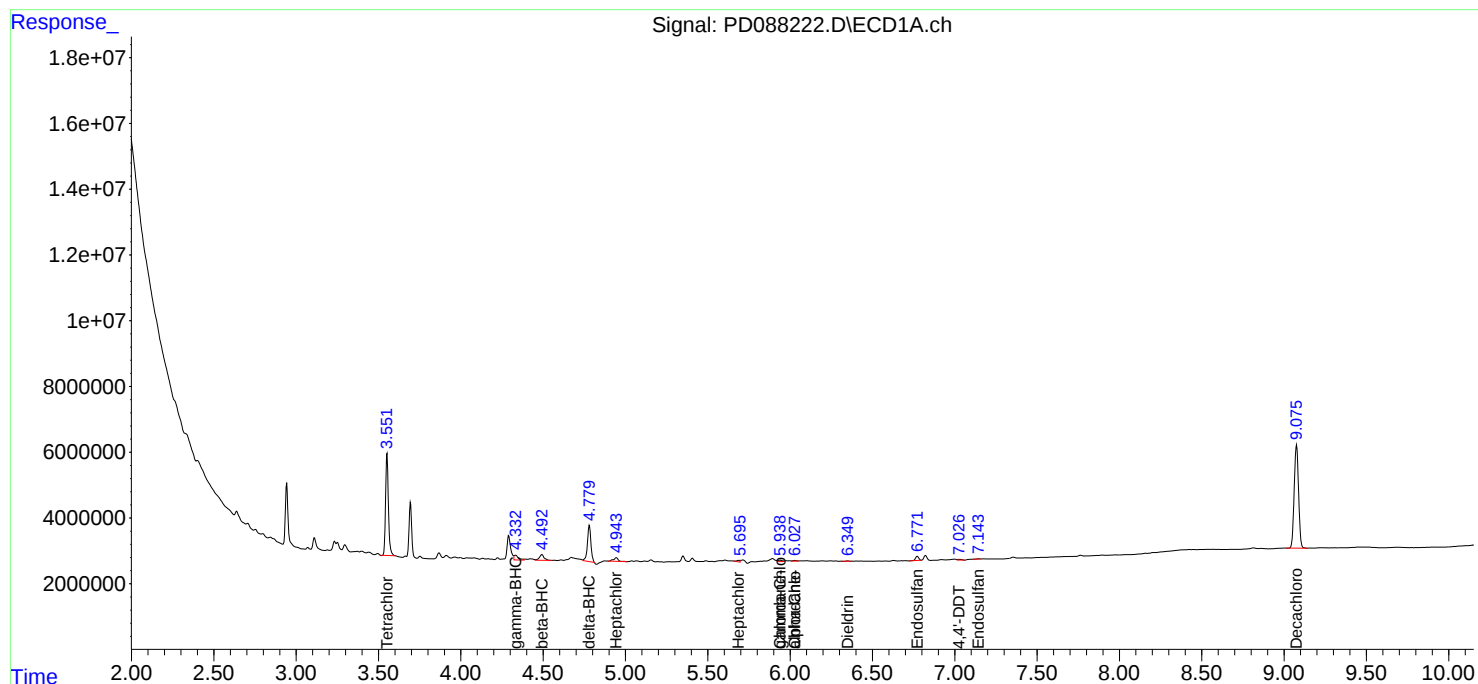
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

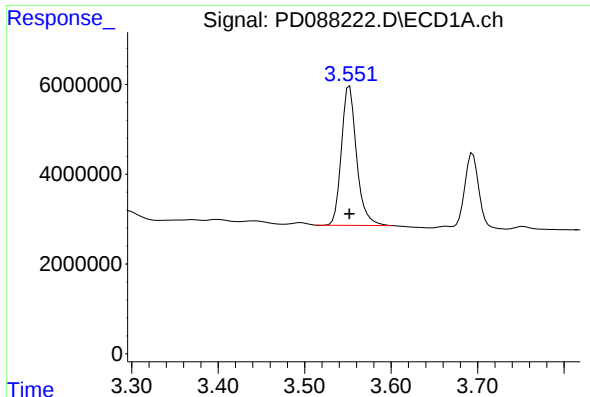
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 17:32
Operator : AR\AJ
Sample : Q1842-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:20:17 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

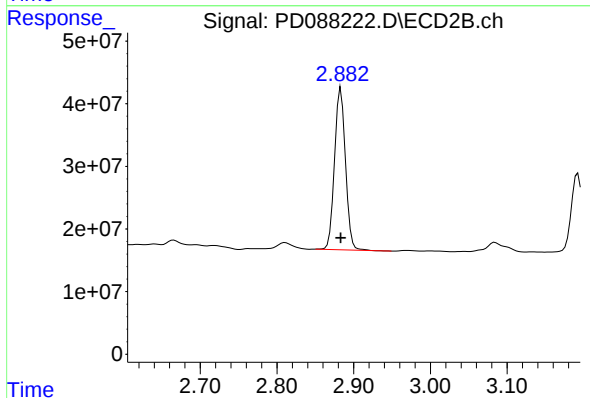




#1 Tetrachloro-m-xylene

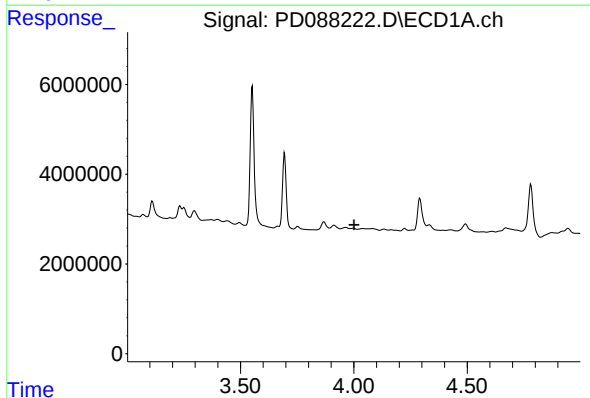
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37407271
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



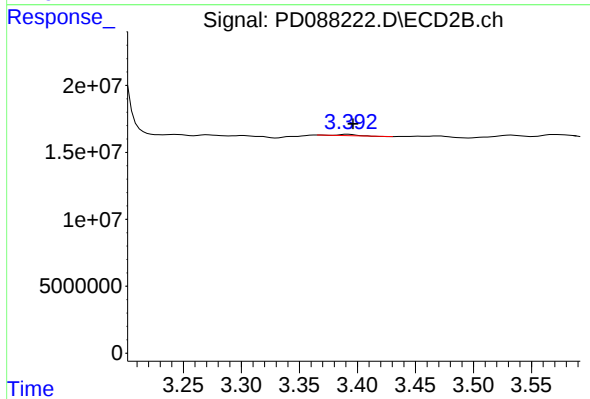
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 255113599
Conc: 17.45 ng/ml



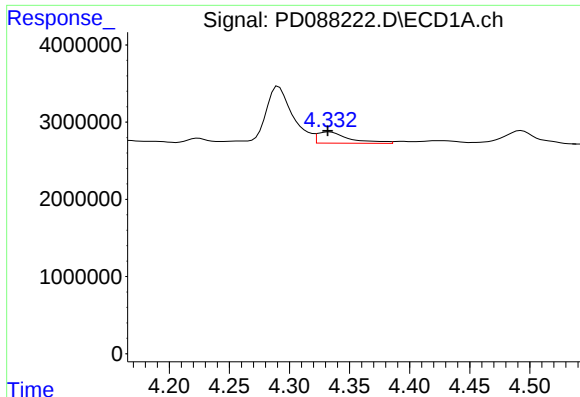
#2 alpha-BHC

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



#2 alpha-BHC

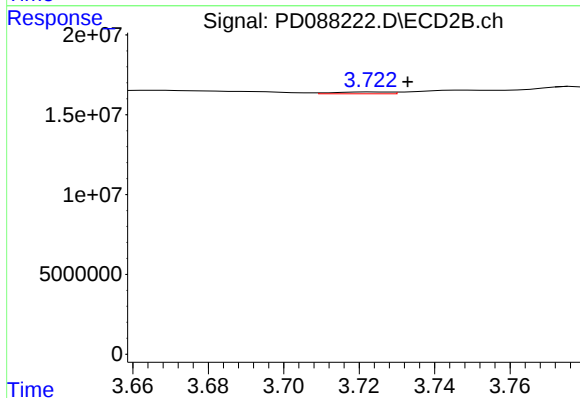
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 894340
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

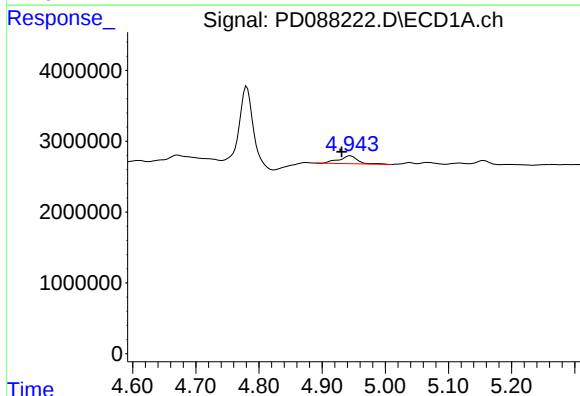
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 2704010
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



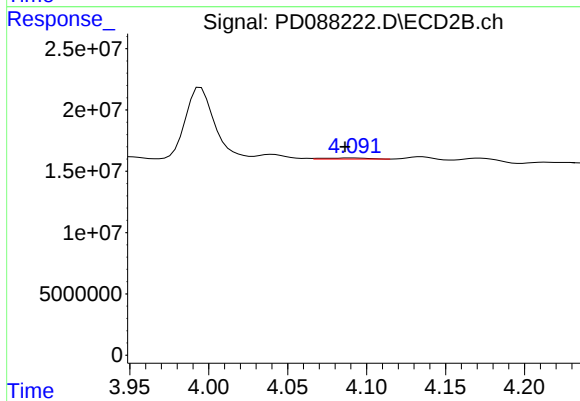
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 1162821
Conc: 0.05 ng/ml



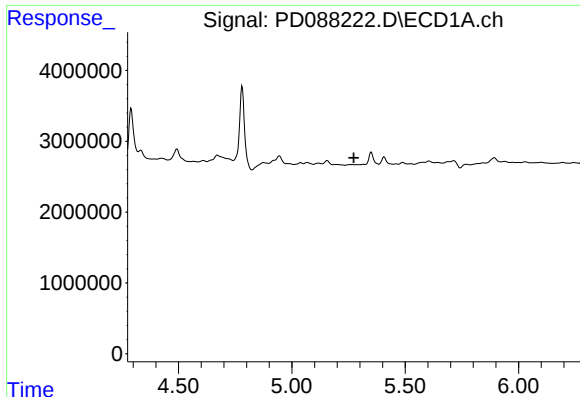
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 2288946
Conc: 0.57 ng/ml



#4 Heptachlor

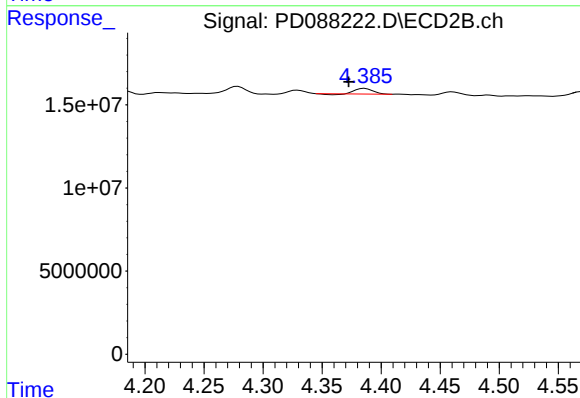
R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 1719213
Conc: 0.08 ng/ml



#5 Aldrin

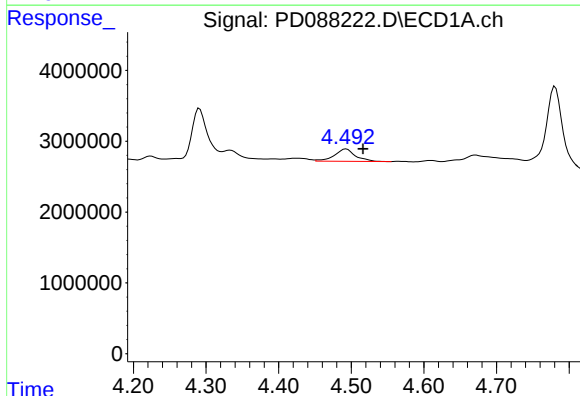
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



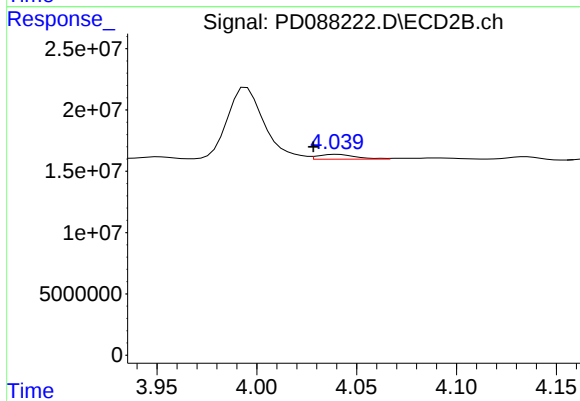
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.014 min
Response: 3395248
Conc: 0.16 ng/ml



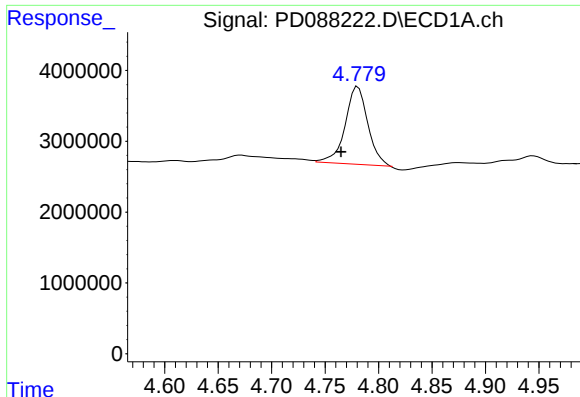
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 3489563
Conc: 2.15 ng/ml



#6 beta-BHC

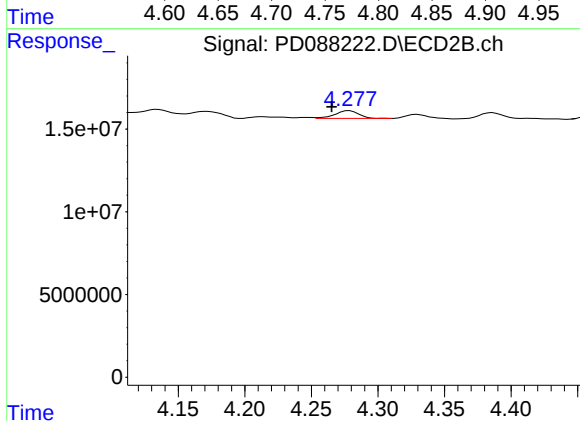
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 5151595
Conc: 0.56 ng/ml



#7 delta-BHC

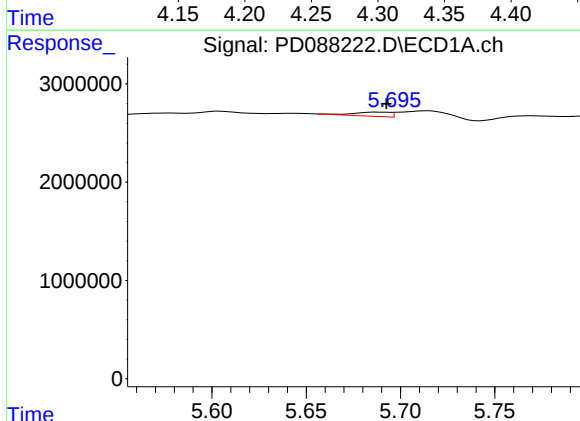
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 16117920
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



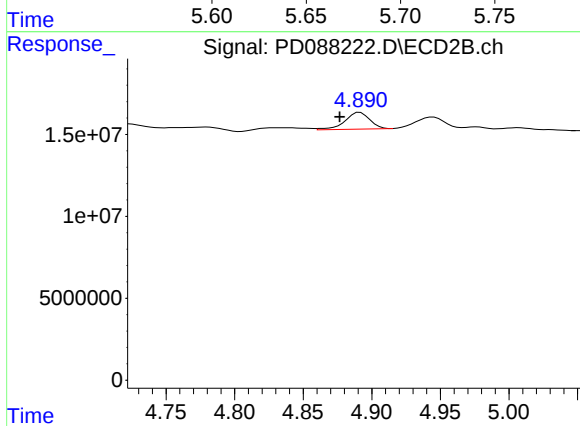
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 5848743
Conc: 0.28 ng/ml



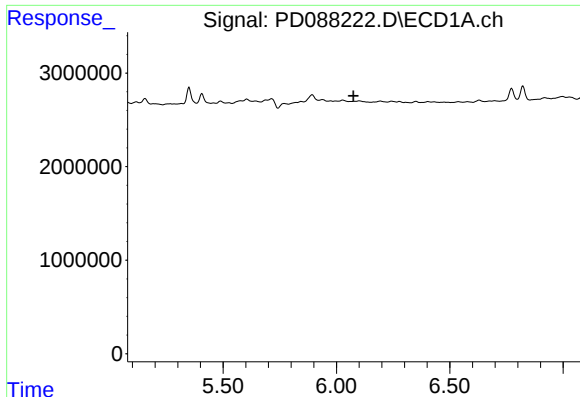
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 574702
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

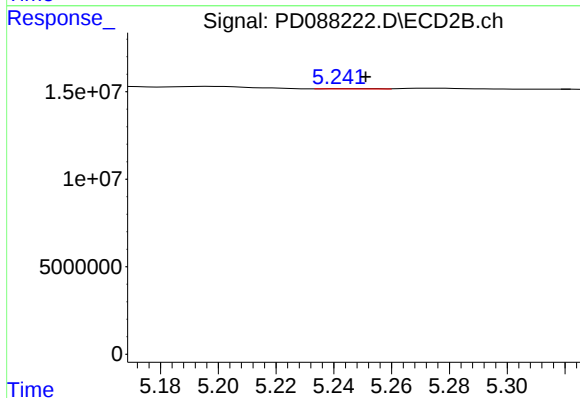
R.T.: 4.891 min
Delta R.T.: 0.015 min
Response: 12880705
Conc: 0.68 ng/ml



#9 Endosulfan I

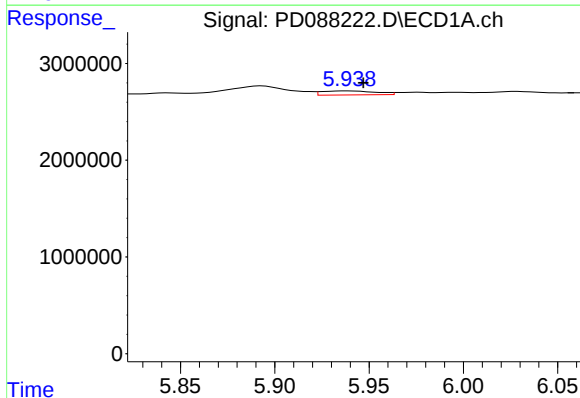
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



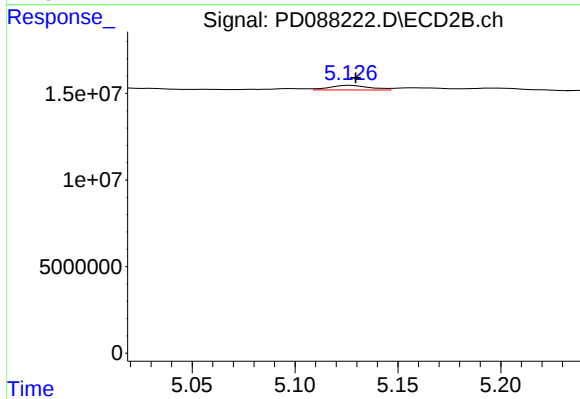
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 191318
Conc: 0.01 ng/ml



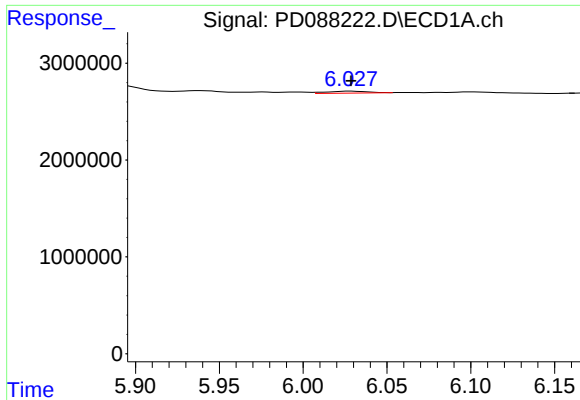
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 825424
Conc: 0.23 ng/ml



#10 gamma-Chlordane

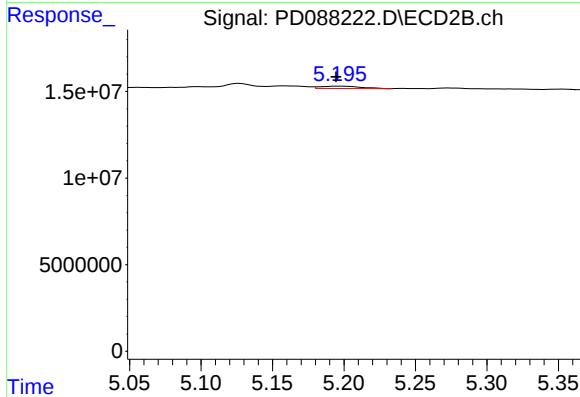
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 3636694
Conc: 0.18 ng/ml



#11 alpha-Chlordane

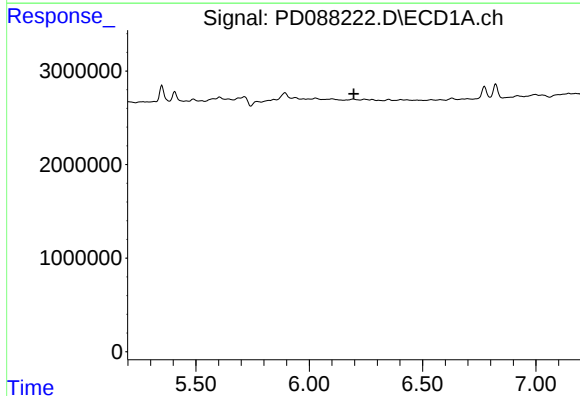
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 335252
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



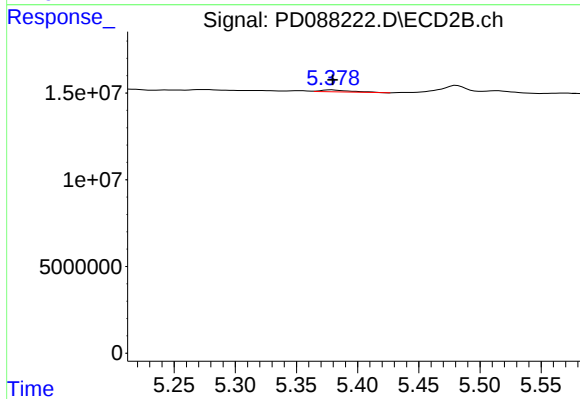
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2586573
Conc: 0.13 ng/ml



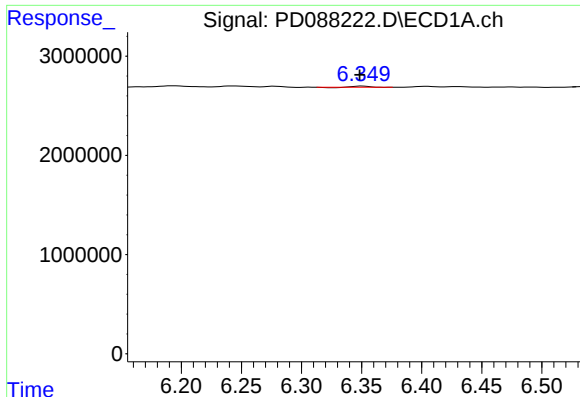
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

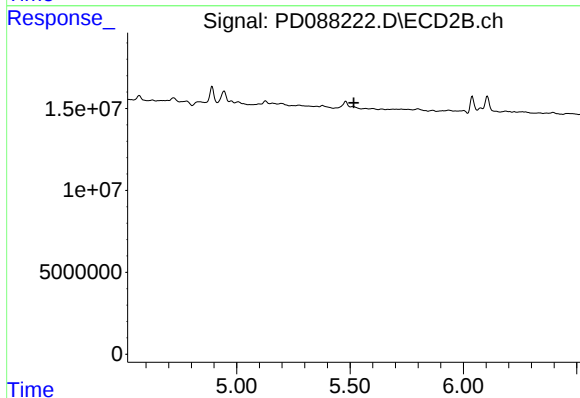
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1936737
Conc: 0.10 ng/ml



#13 Dieldrin

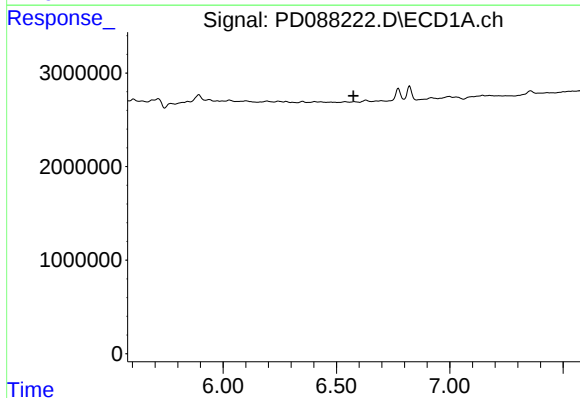
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 87284
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



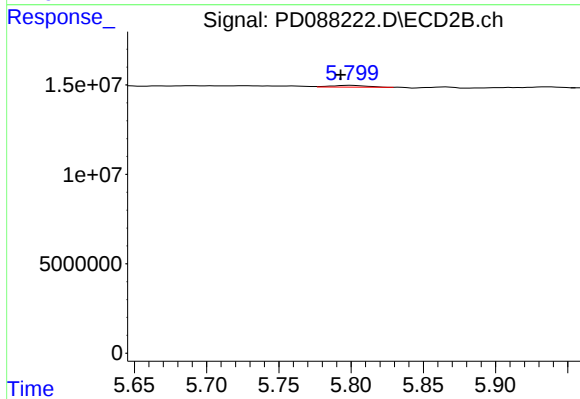
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: -2820280
Conc: N.D.



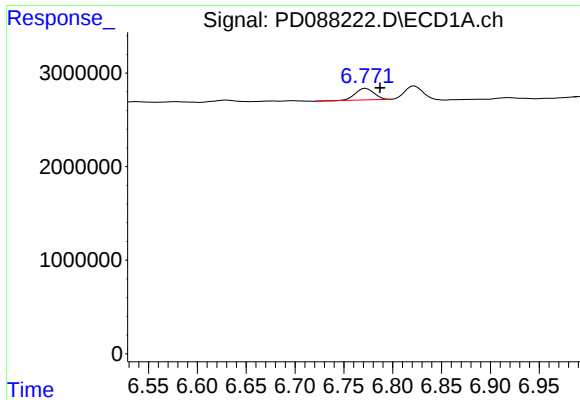
#14 Endrin

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



#14 Endrin

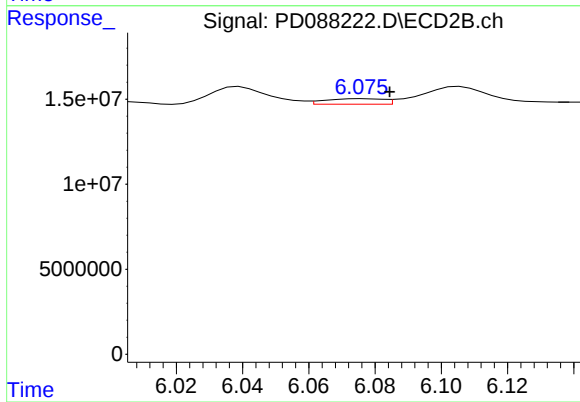
R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 1635798
Conc: 0.09 ng/ml



#15 Endosulfan II

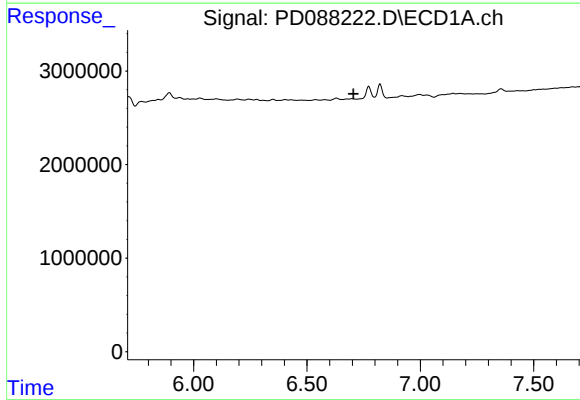
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 1651548
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



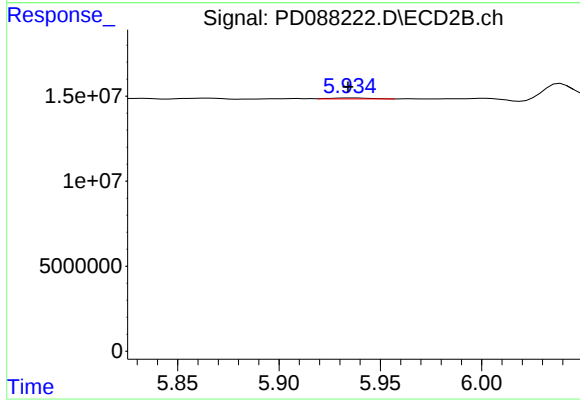
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 3958317
Conc: 0.23 ng/ml



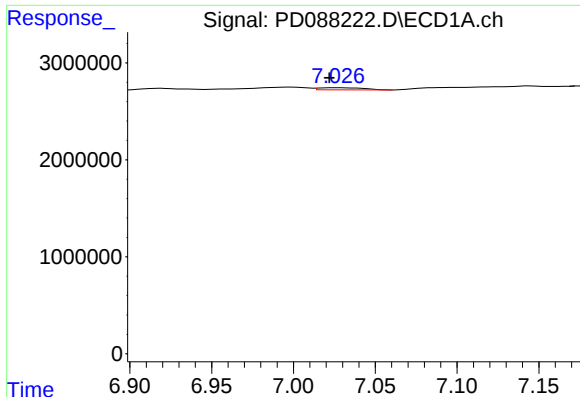
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

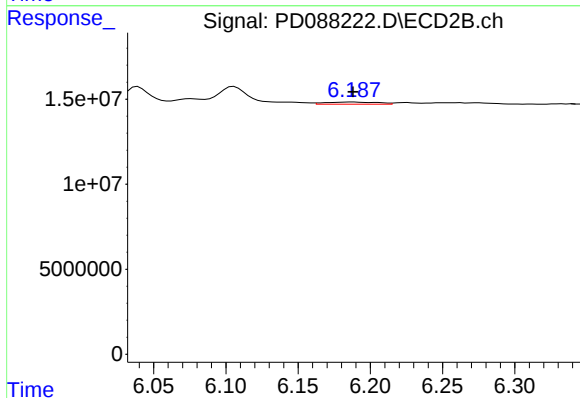
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 754825
Conc: 0.05 ng/ml



#17 4,4'-DDT

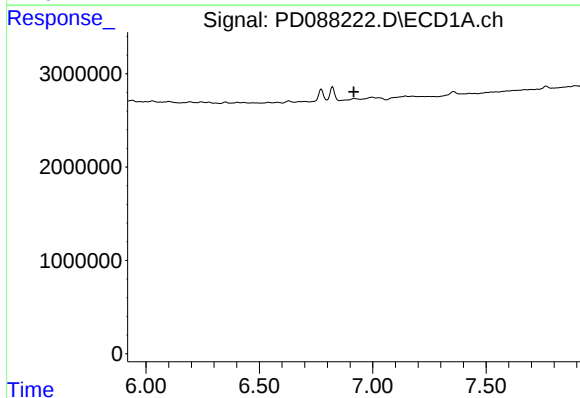
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 409726
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



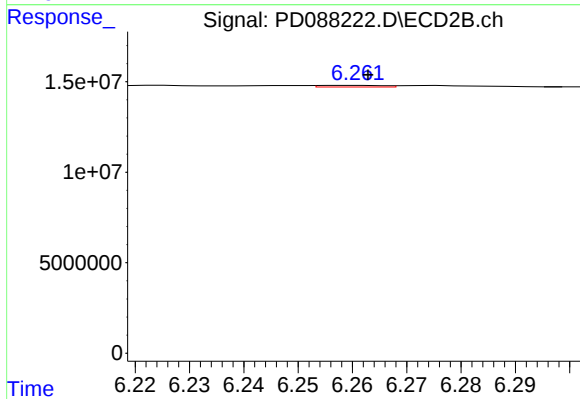
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 3056767
Conc: 0.18 ng/ml



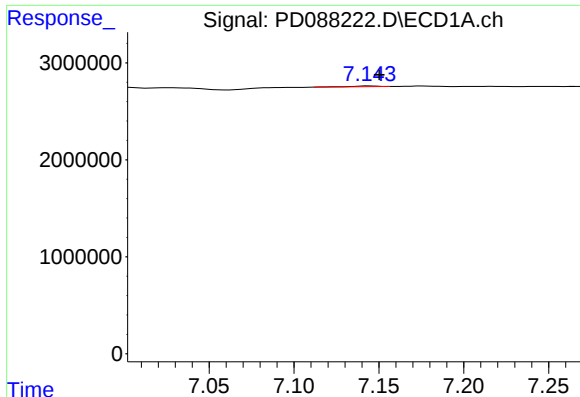
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: -314328
Conc: N.D.



#18 Endrin aldehyde

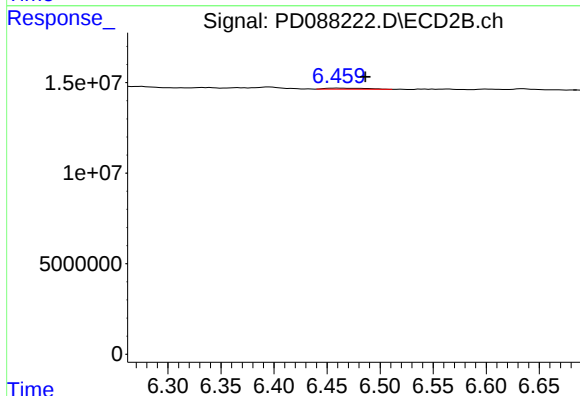
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 703526
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

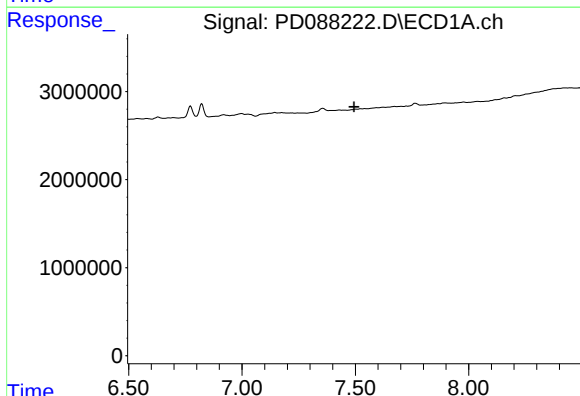
R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 97753
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



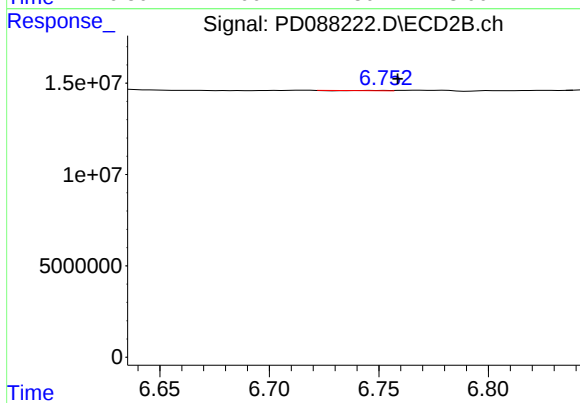
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 1596253
Conc: 0.09 ng/ml



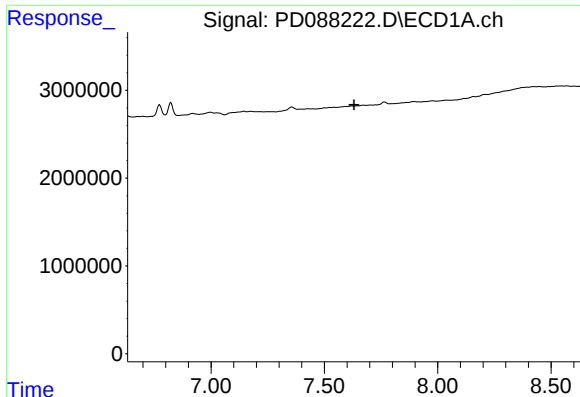
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.031 min
Response: -42259
Conc: N.D.



#20 Methoxychlor

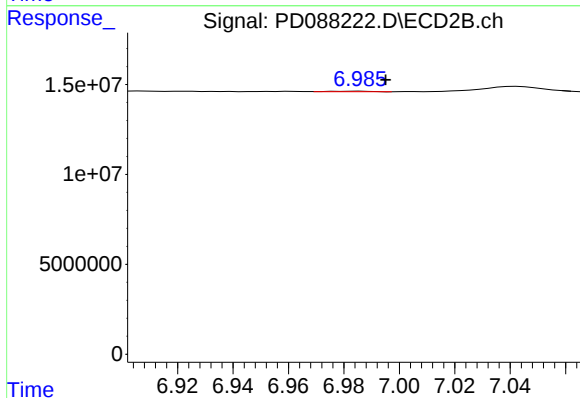
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 40606
Conc: 0.00 ng/ml



#21 Endrin ketone

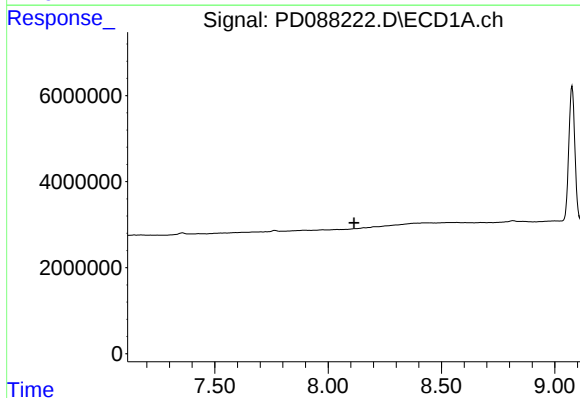
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



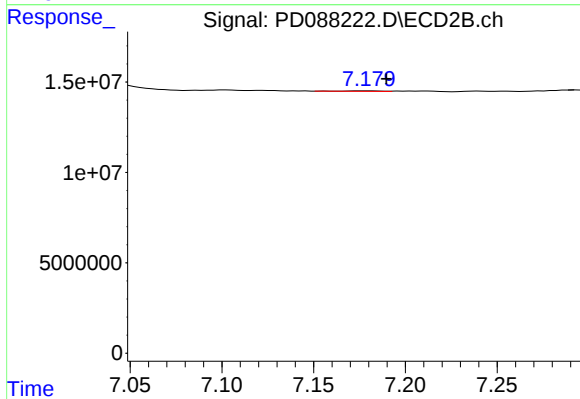
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 289494
Conc: 0.02 ng/ml



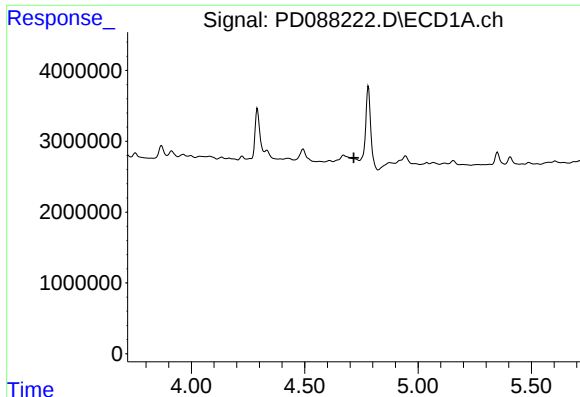
#22 Mirex

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



#22 Mirex

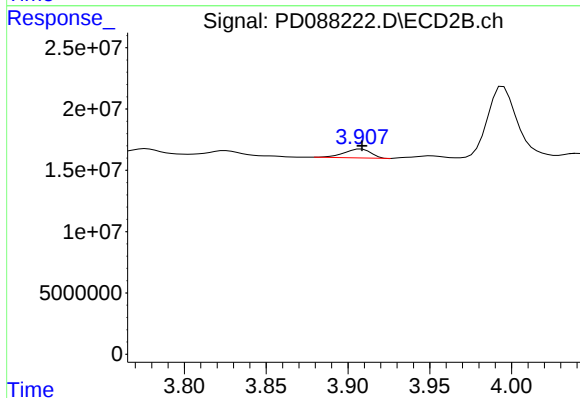
R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 370455
Conc: 0.02 ng/ml



#23 Chlordane-1

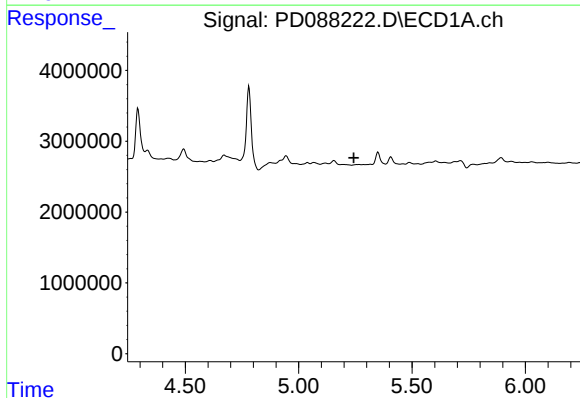
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



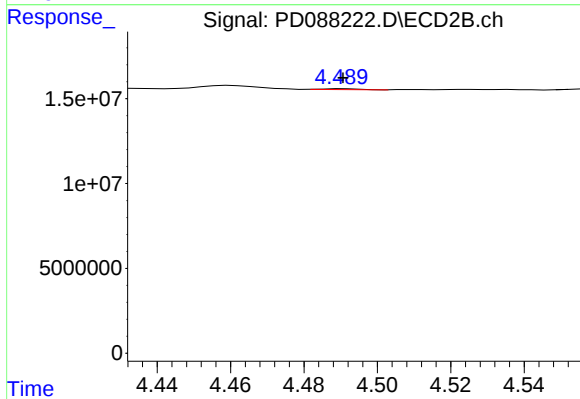
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 8253276
Conc: 10.29 ng/ml



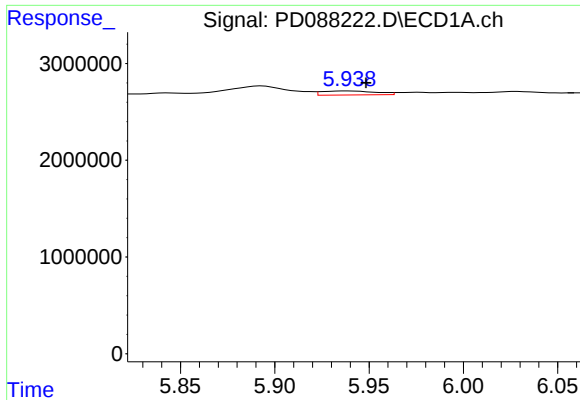
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

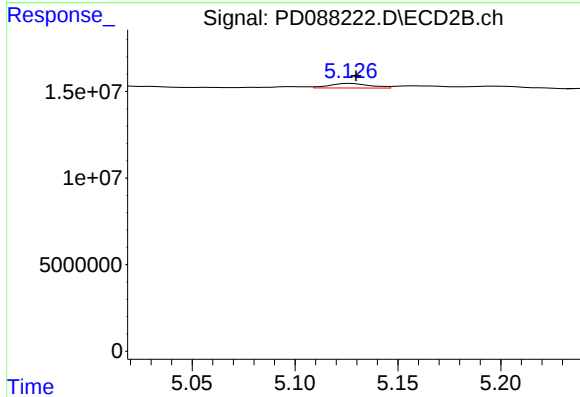
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 323390
Conc: 0.39 ng/ml



#25 Chlordane-3

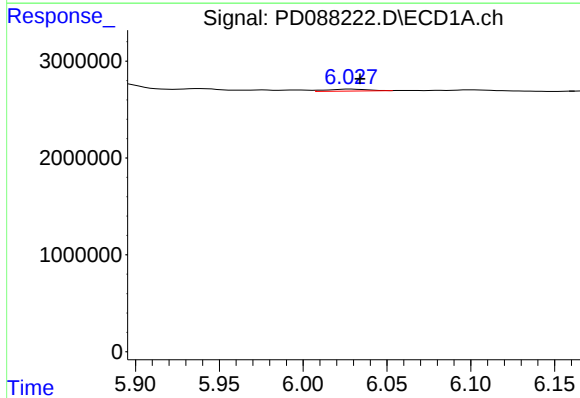
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 825424
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



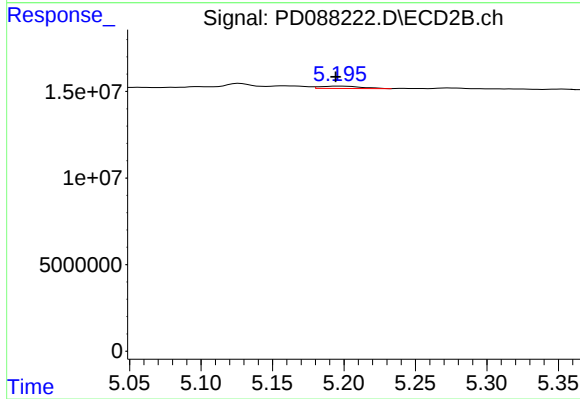
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 3636694
Conc: 1.44 ng/ml



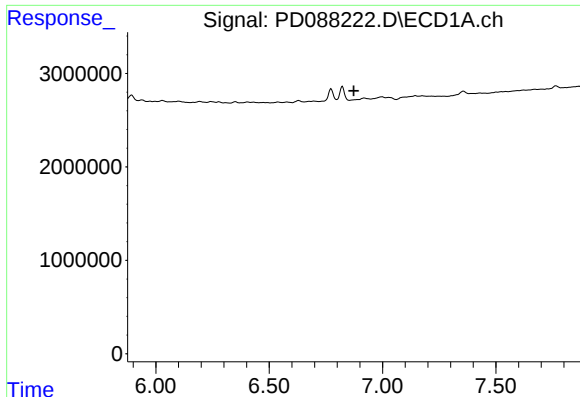
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 335252
Conc: 0.41 ng/ml



#26 Chlordane-4

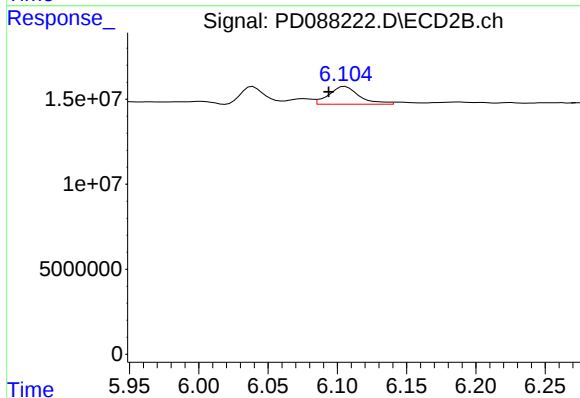
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2586573
Conc: 1.21 ng/ml



#27 Chlordane-5

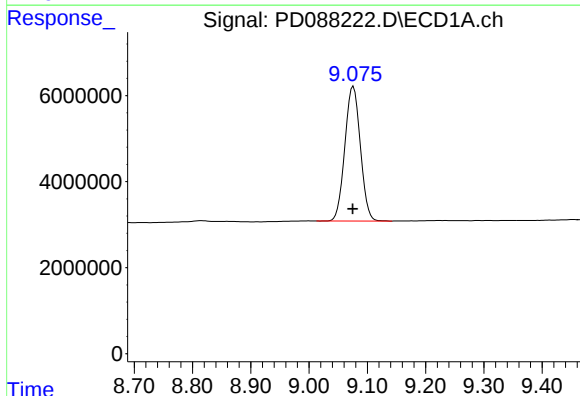
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



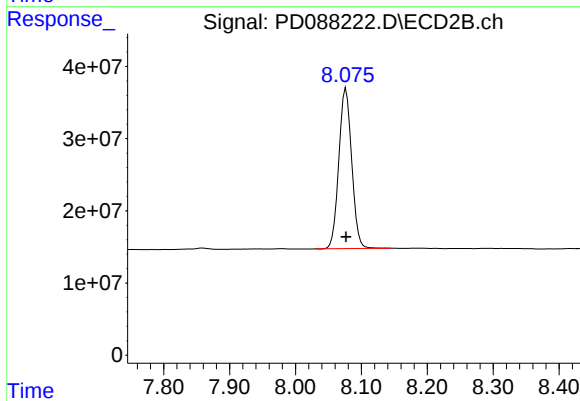
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 15896112
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 57849838
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 300819002
Conc: 16.28 ng/ml