

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:43
 Operator : AR\AJ
 Sample : Q1832-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:18:08 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	35074448	269.9E6	17.560	18.457
28)	SA Decachlor...	9.077	8.078	48566992	232.2E6	14.681	12.564
Target Compounds							
2)	A alpha-BHC	3.999	3.390	613842	5184268	0.142	0.227 #
3)	MA gamma-BHC...	0.000	3.738	0	6678606	N.D.	0.310 #
4)	MA Heptachlor	4.920	4.078	661980	3345876	0.164	0.156
5)	MB Aldrin	0.000	4.385	0	20800131	N.D.	1.000 #
6)	B beta-BHC	4.496f	0.000	1587369	0	0.978	N.D. #
7)	B delta-BHC	4.781f	4.274	41818767	4298439	10.138	0.202 #
8)	B Heptachlo...	0.000	4.892	0	5206183	N.D.	0.276 #
9)	A Endosulfan I	6.067	5.277f	1146497	2059046	0.339	0.114 #
10)	B gamma-Chl...	5.933	5.128	2751980	4059305	0.760	0.200 #
11)	B alpha-Chl...	6.035	5.202	6013020	11563576	1.666	0.590 #
13)	MA Dieldrin	0.000	5.514	0	507673	N.D.	0.025 #
14)	MA Endrin	6.591f	0.000	366869	0	0.123	N.D. #
15)	B Endosulfa...	6.773	6.107f	681602	2904463	0.218	0.166
16)	A 4,4'-DDD	6.683f	5.905f	302922	3860573	0.120	0.236 #
17)	MA 4,4'-DDT	0.000	6.168f	0	647287	N.D.	0.038 #
18)	B Endrin al...	0.000	6.265	0	2382982	N.D.	0.179 #
19)	B Endosulfa...	7.160	6.460f	687589	5280590	0.239	0.308 #
21)	B Endrin ke...	0.000	6.970f	0	4116000	N.D.	0.220 #
22)	Mirex	0.000	7.164f	0	427005	N.D.	0.029 #
23)	Chlordane-1	4.722	3.906	2242500	13006419	13.497	16.224
24)	Chlordane-2	0.000	4.492	0	9711010	N.D.	11.767 #
25)	Chlordane-3	5.933	5.128	2751980	4059305	4.080	1.605 #
26)	Chlordane-4	6.035	5.202	6013020	11563576	7.375	5.408 #
27)	Chlordane-5	0.000	6.107	0	2904463	N.D.	3.008 #

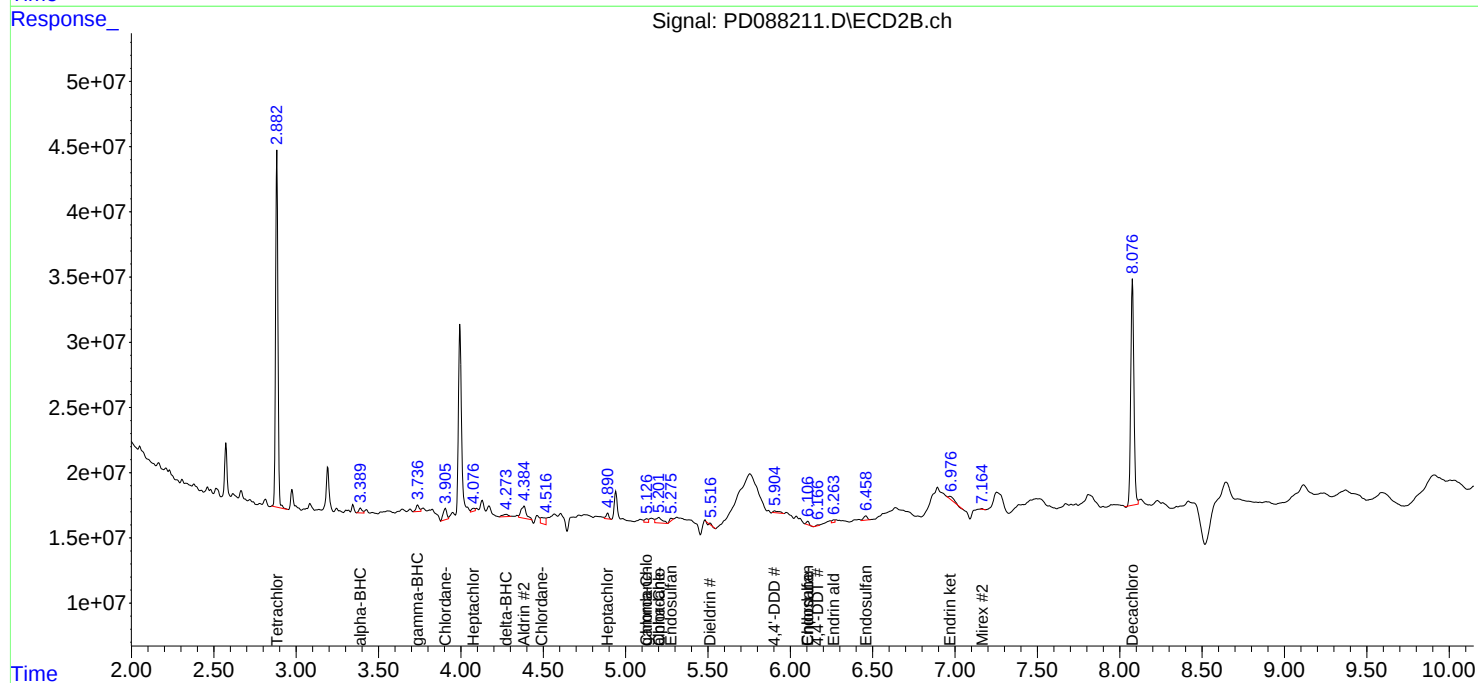
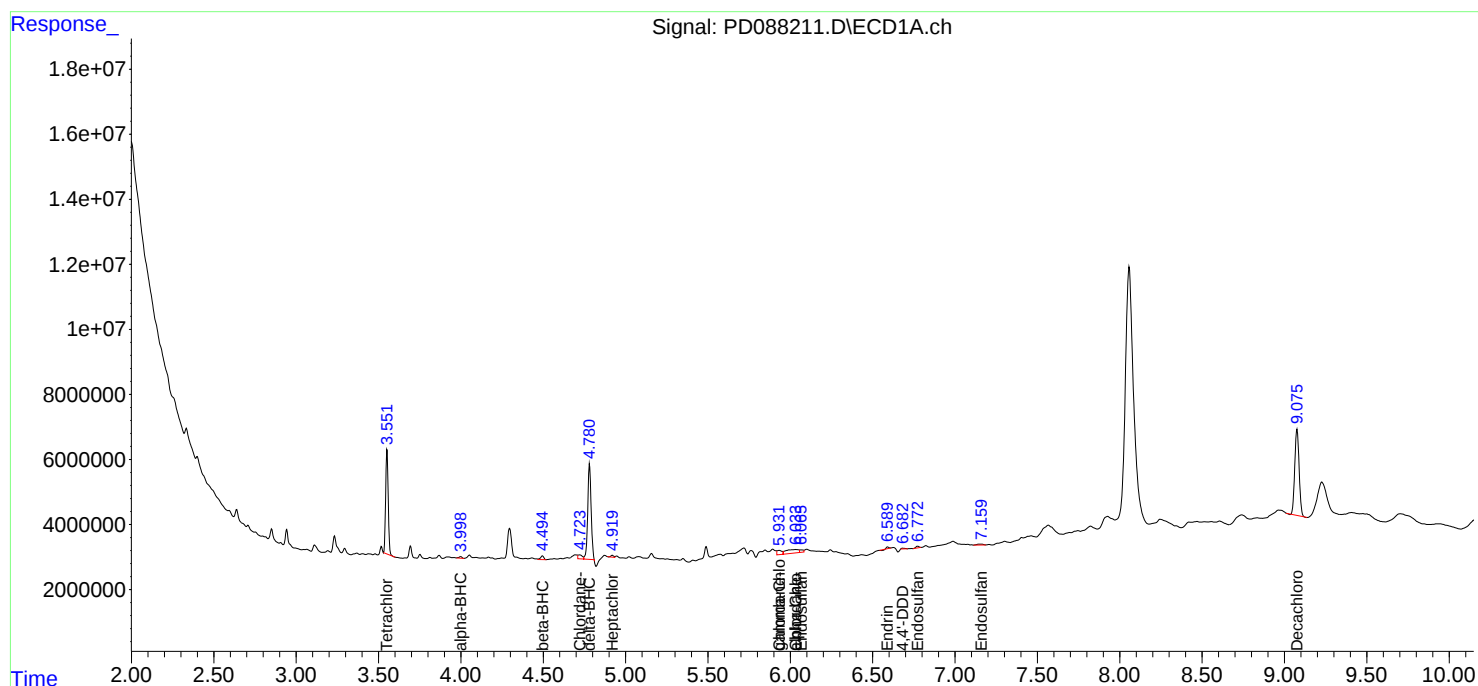
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

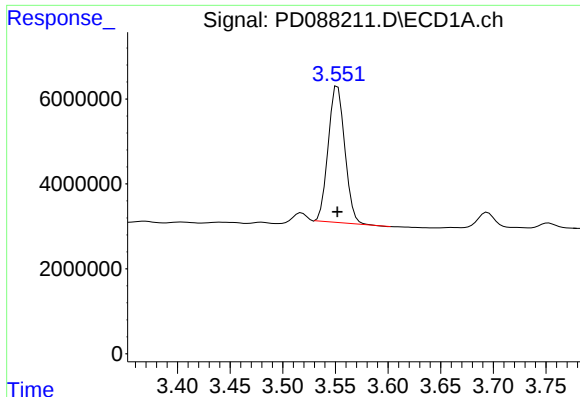
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 13:43
Operator : AR\AJ
Sample : Q1832-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:18:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

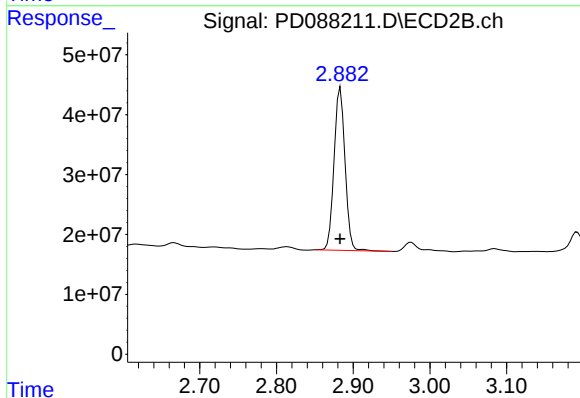




#1 Tetrachloro-m-xylene

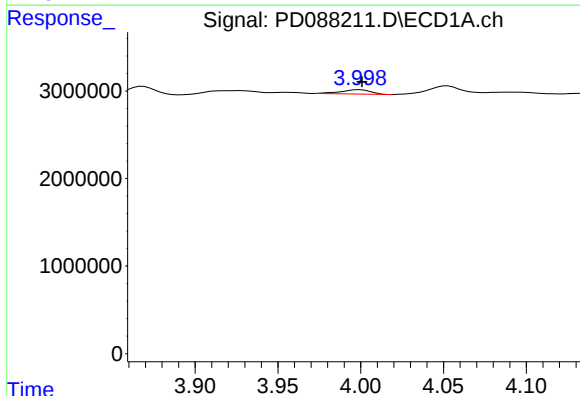
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35074448
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



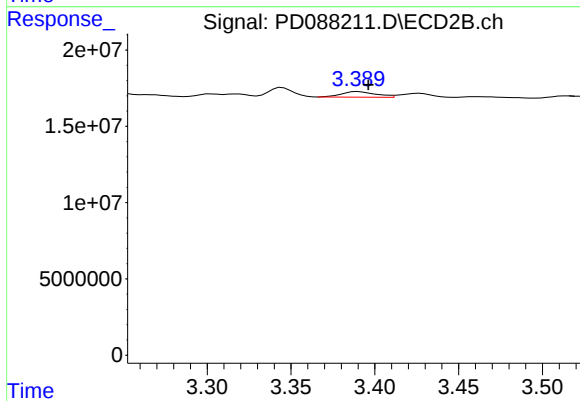
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 269870122
Conc: 18.46 ng/ml



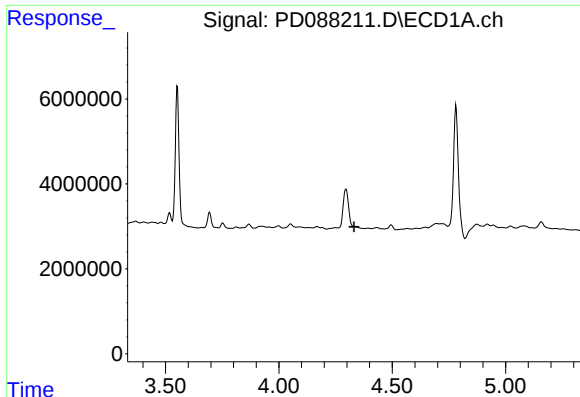
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 613842
Conc: 0.14 ng/ml



#2 alpha-BHC

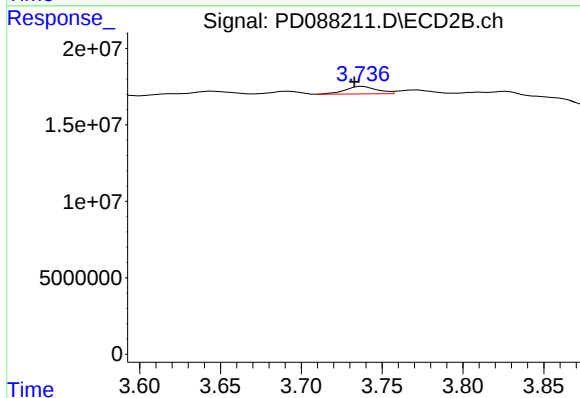
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 5184268
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

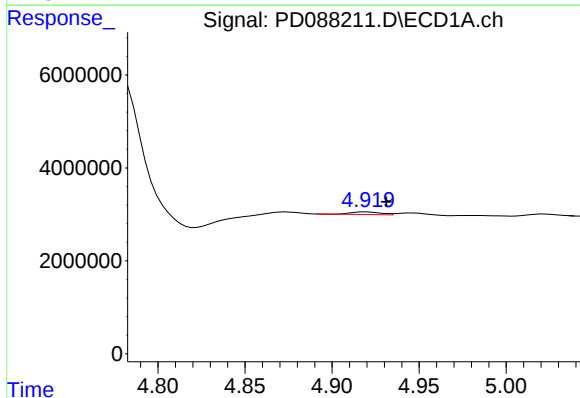
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



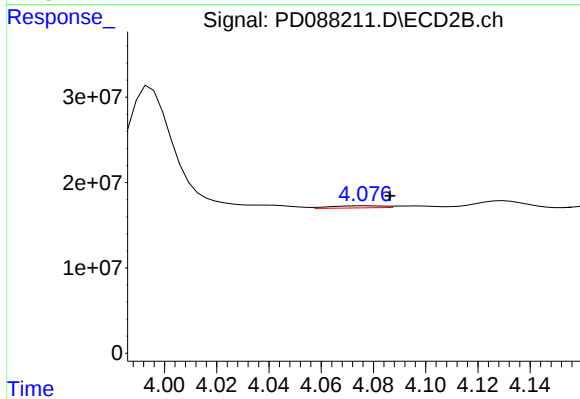
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 6678606
Conc: 0.31 ng/ml



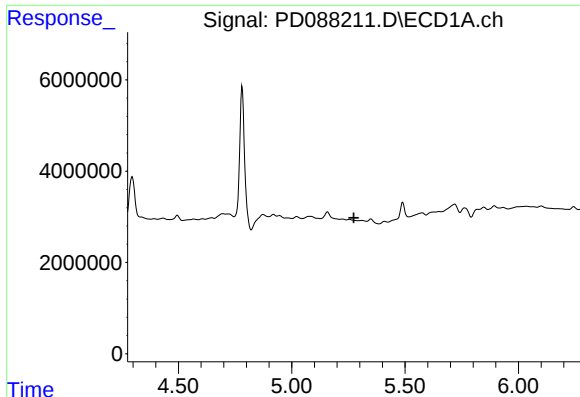
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 661980
Conc: 0.16 ng/ml



#4 Heptachlor

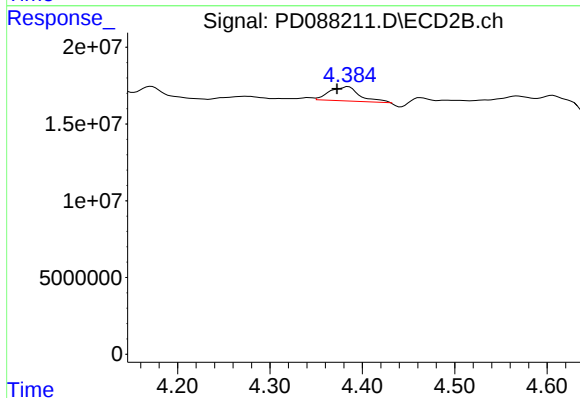
R.T.: 4.078 min
Delta R.T.: -0.008 min
Response: 3345876
Conc: 0.16 ng/ml



#5 Aldrin

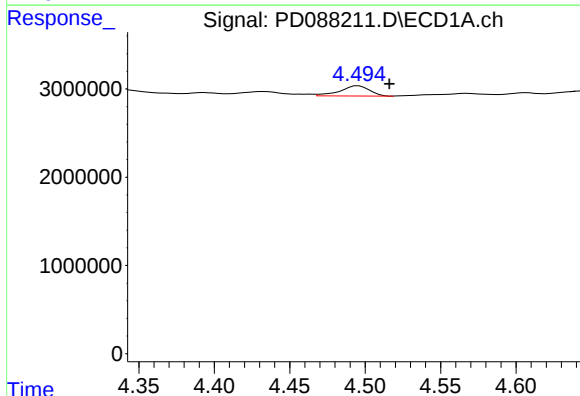
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



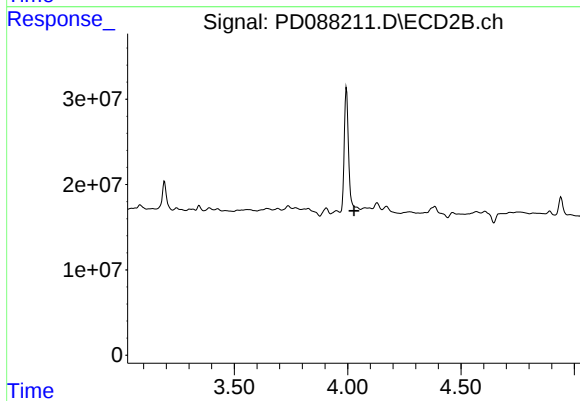
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 20800131
Conc: 1.00 ng/ml



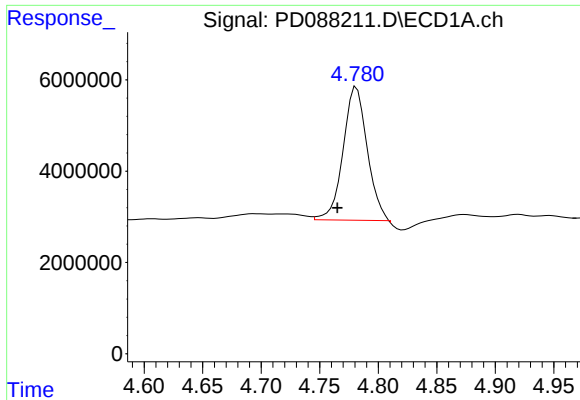
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1587369
Conc: 0.98 ng/ml



#6 beta-BHC

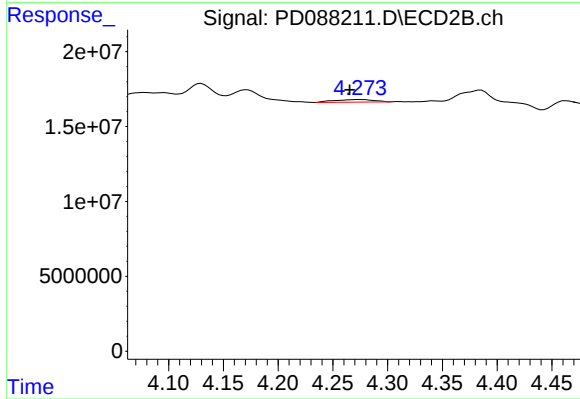
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

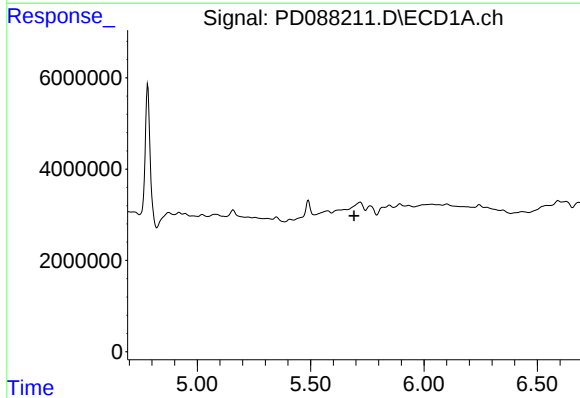
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 41818767
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



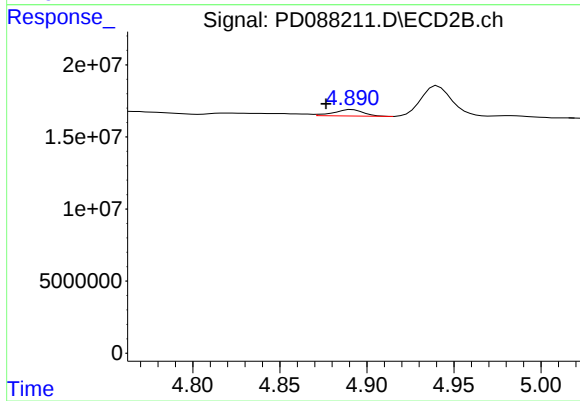
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 4298439
Conc: 0.20 ng/ml



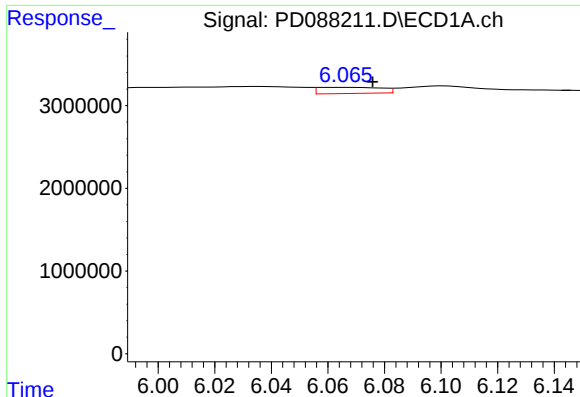
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

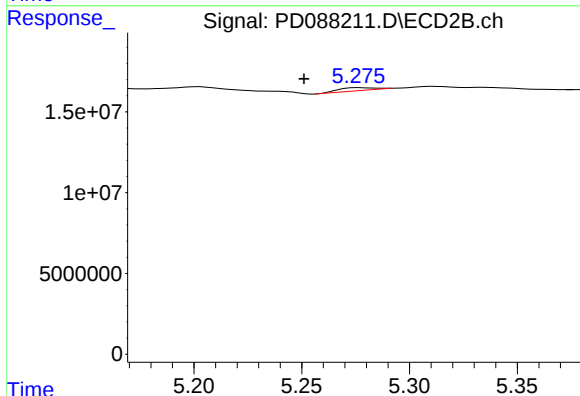
R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 5206183
Conc: 0.28 ng/ml



#9 Endosulfan I

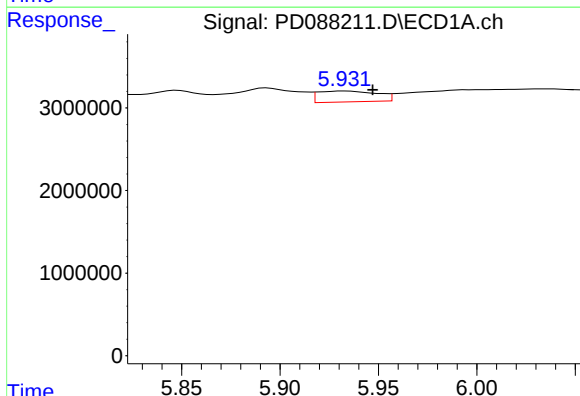
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1146497
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



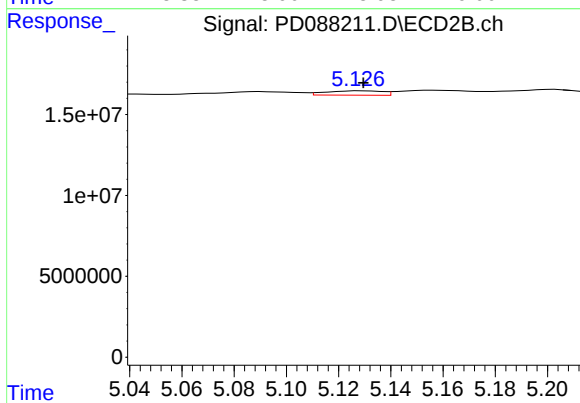
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 2059046
Conc: 0.11 ng/ml



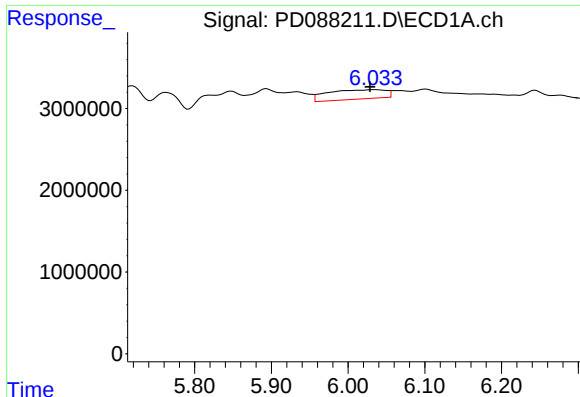
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 2751980
Conc: 0.76 ng/ml



#10 gamma-Chlordane

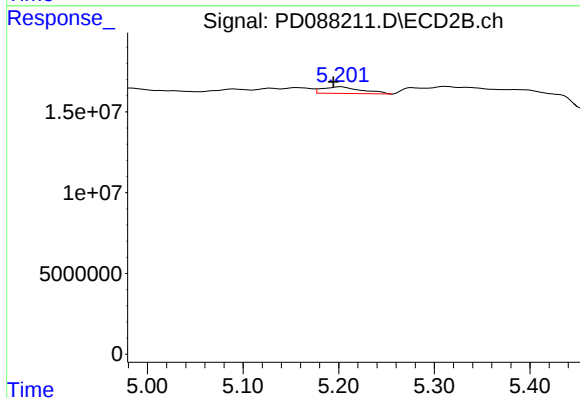
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 4059305
Conc: 0.20 ng/ml



#11 alpha-Chlordane

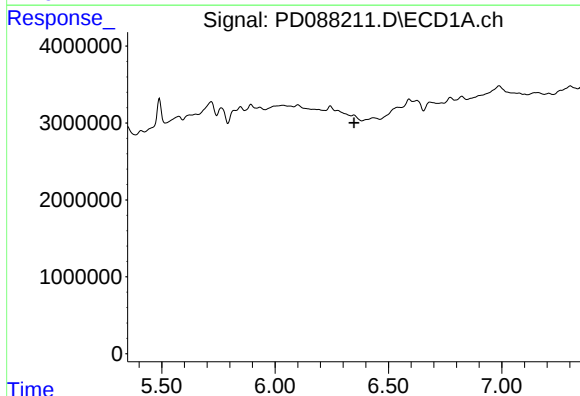
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 6013020
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



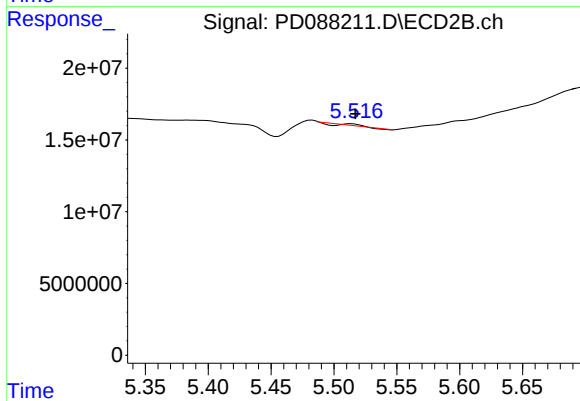
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 11563576
Conc: 0.59 ng/ml



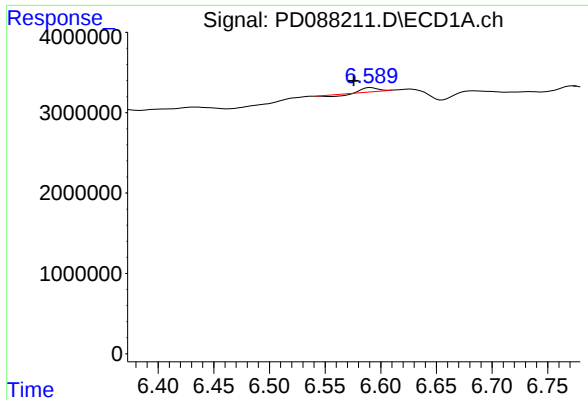
#13 Dieldrin

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



#13 Dieldrin

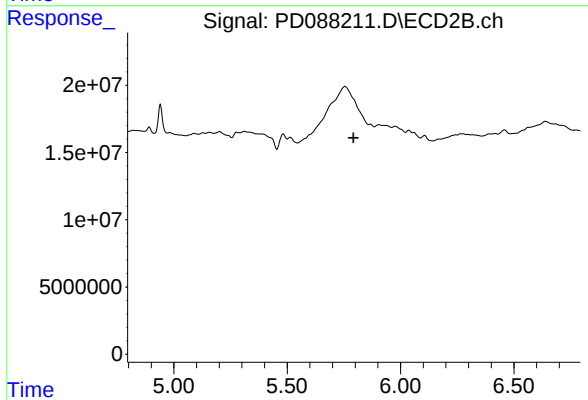
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 507673
Conc: 0.03 ng/ml



#14 Endrin

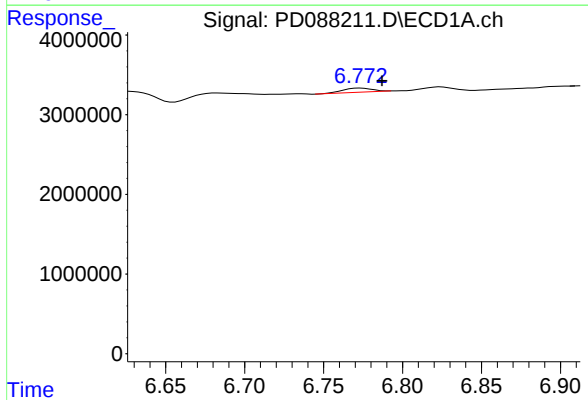
R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 366869
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



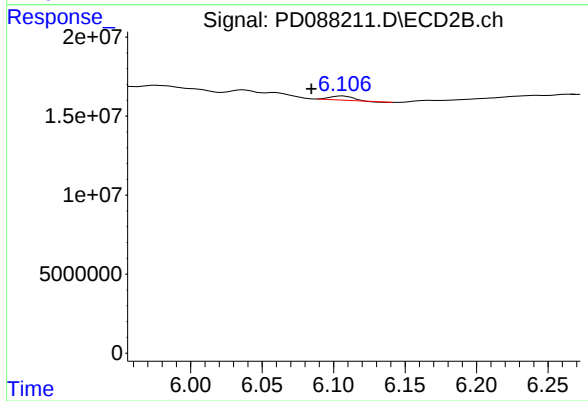
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



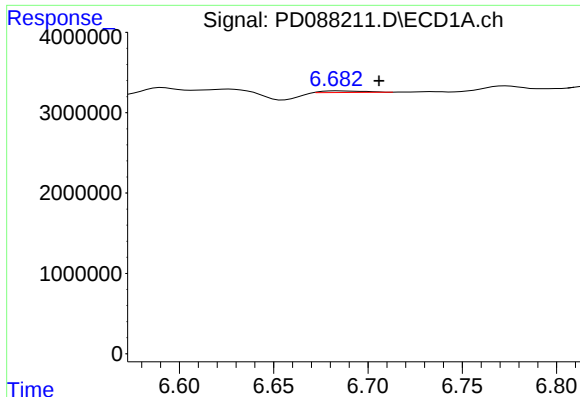
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 681602
Conc: 0.22 ng/ml



#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: 0.022 min
Response: 2904463
Conc: 0.17 ng/ml



#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 302922
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01

#16 4,4'-DDD

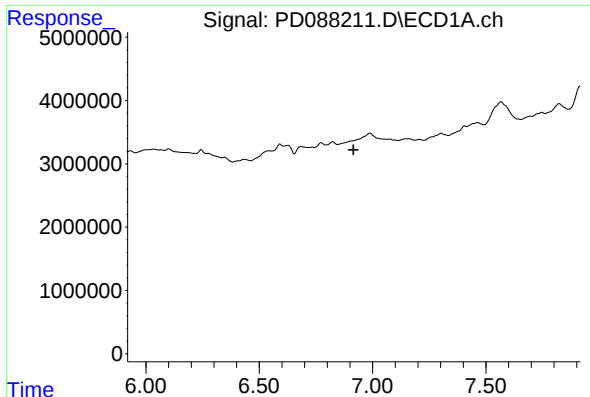
R.T.: 5.905 min
Delta R.T.: -0.029 min
Response: 3860573
Conc: 0.24 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

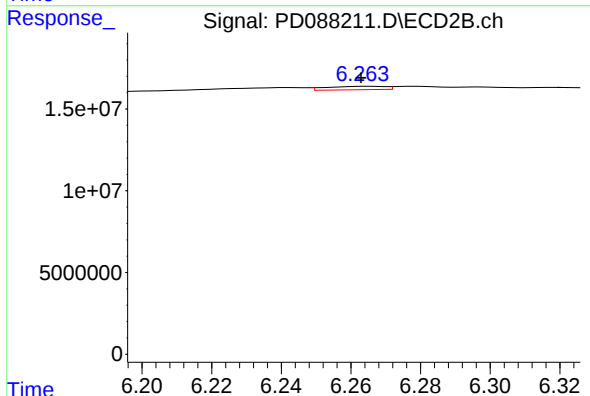
R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 647287
Conc: 0.04 ng/ml



#18 Endrin aldehyde

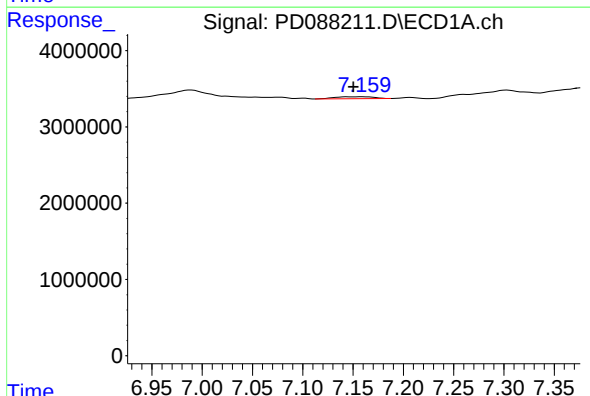
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



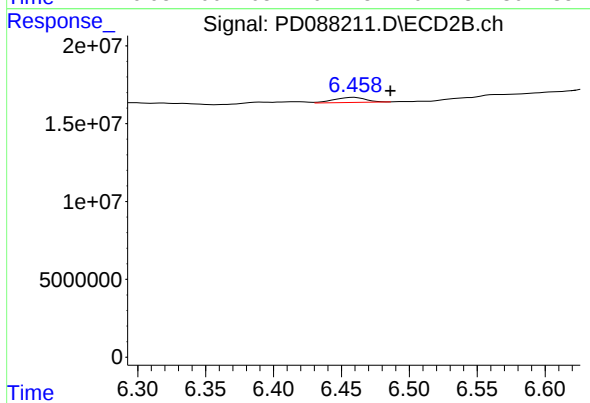
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 2382982
Conc: 0.18 ng/ml



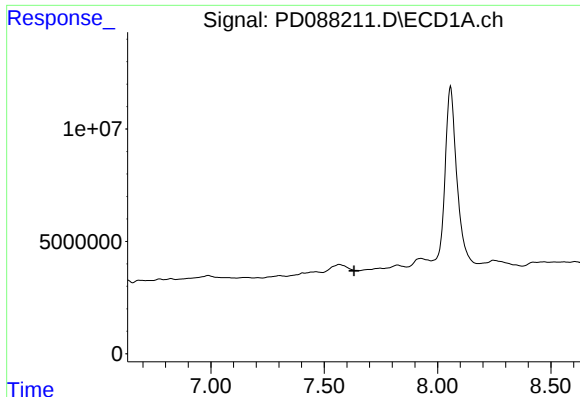
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.009 min
Response: 687589
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

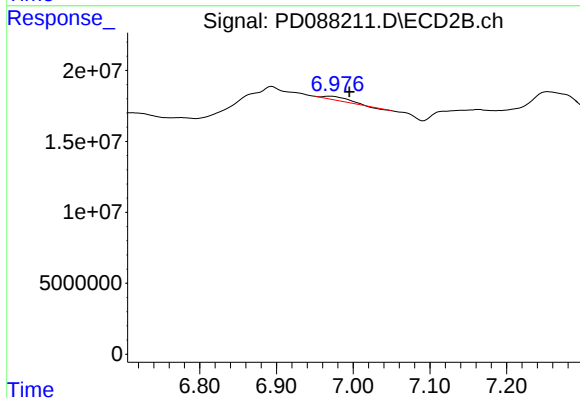
R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 5280590
Conc: 0.31 ng/ml



#21 Endrin ketone

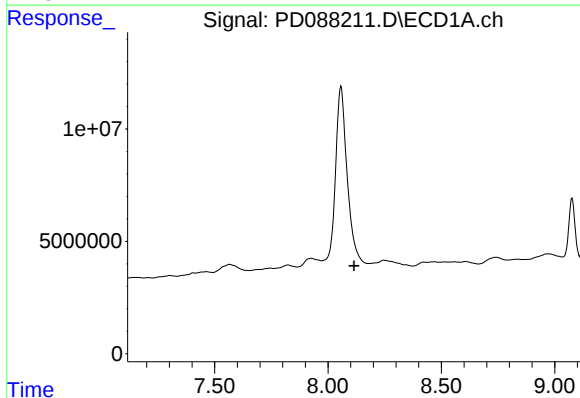
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



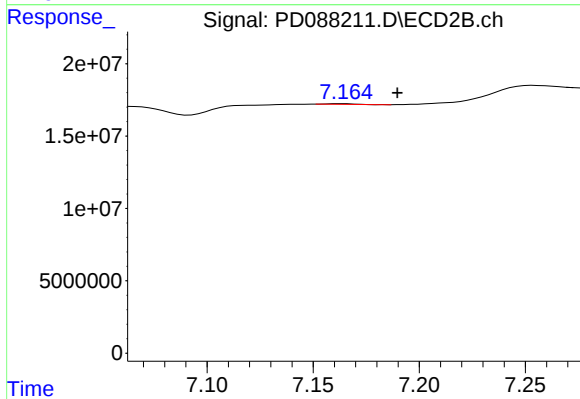
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.026 min
Response: 4116000
Conc: 0.22 ng/ml



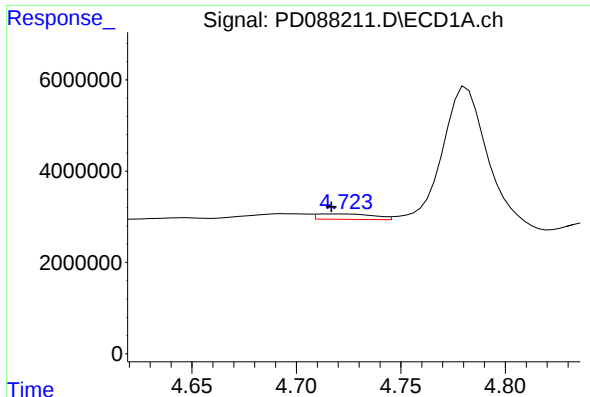
#22 Mirex

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



#22 Mirex

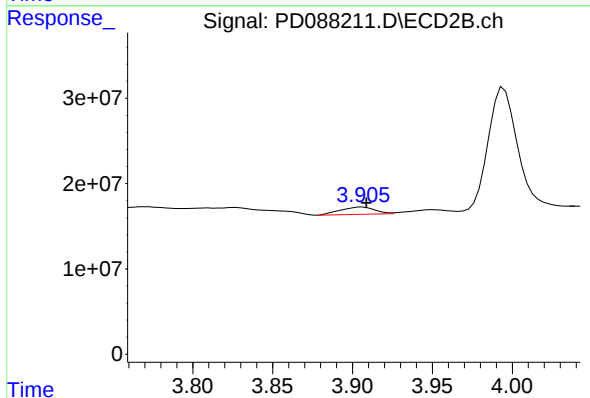
R.T.: 7.164 min
Delta R.T.: -0.026 min
Response: 427005
Conc: 0.03 ng/ml



#23 Chlordane-1

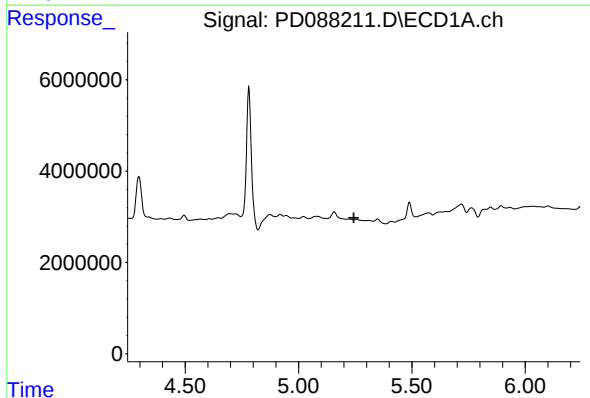
R.T.: 4.722 min
Delta R.T.: 0.006 min
Response: 2242500
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



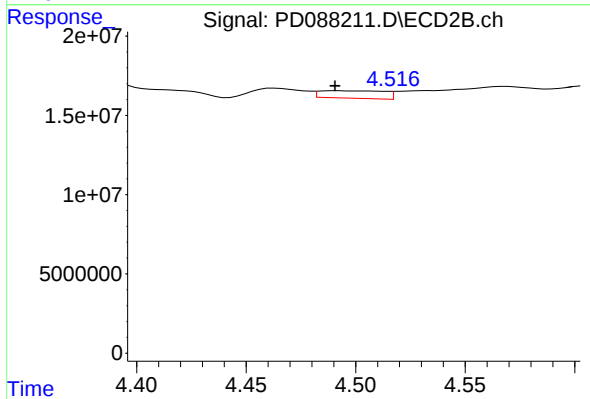
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 13006419
Conc: 16.22 ng/ml



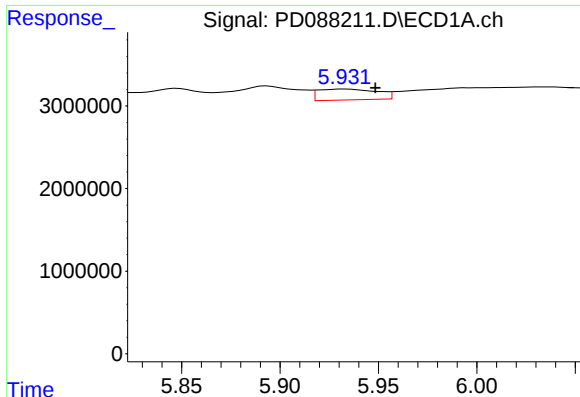
#24 Chlordane-2

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



#24 Chlordane-2

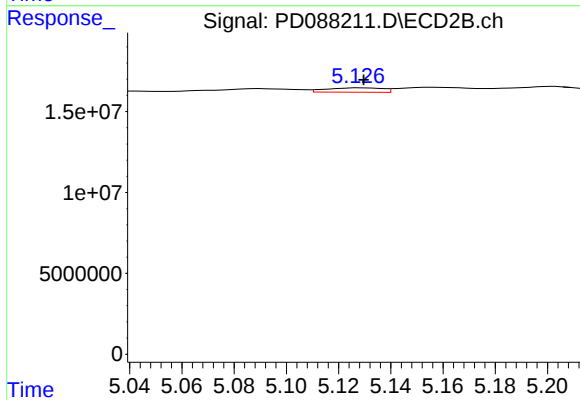
R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 9711010
Conc: 11.77 ng/ml



#25 Chlordane-3

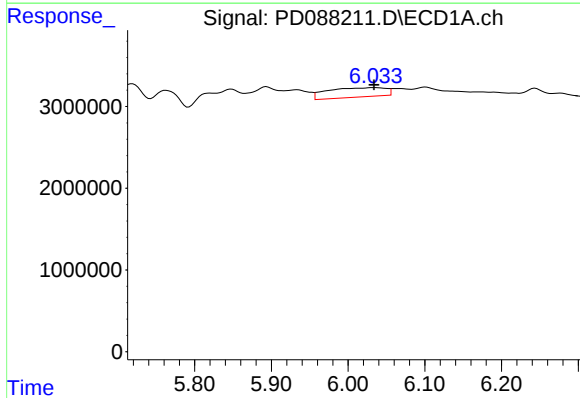
R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 2751980
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



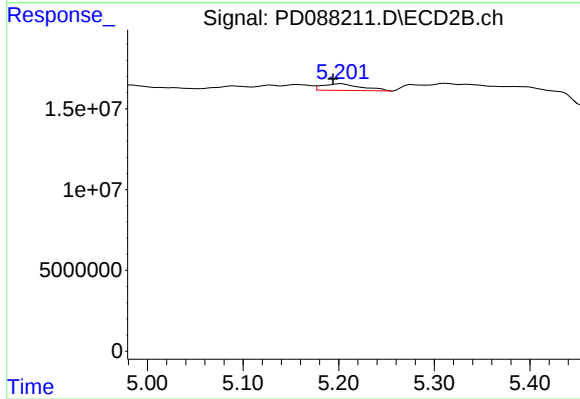
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 4059305
Conc: 1.61 ng/ml



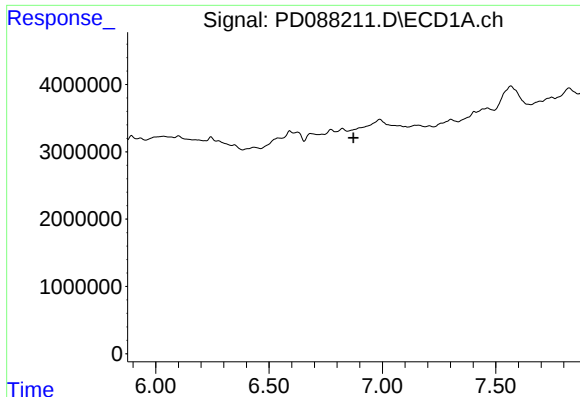
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 6013020
Conc: 7.37 ng/ml



#26 Chlordane-4

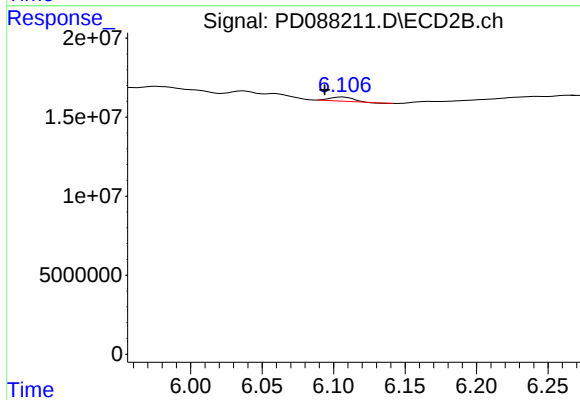
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 11563576
Conc: 5.41 ng/ml



#27 Chlorodane-5

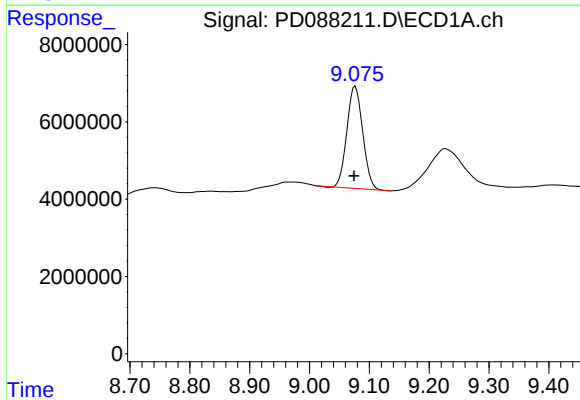
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



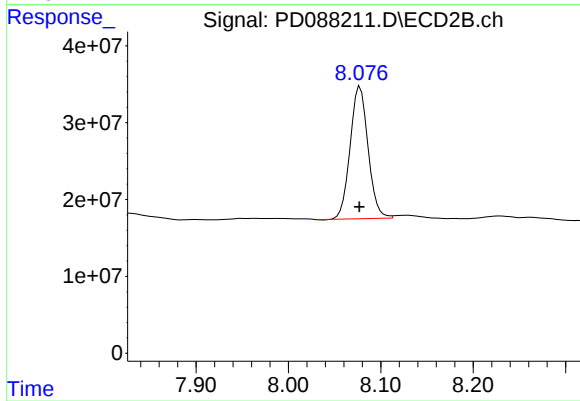
#27 Chlorodane-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 2904463
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 48566992
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 232169907
Conc: 12.56 ng/ml