

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:40
 Operator : AR\AJ
 Sample : Q1832-36
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:49:09 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	43775278	274.0E6	21.916	18.739
28)	SA Decachlor...	9.074	8.076	64797046	328.2E6	19.587	17.761
Target Compounds							
2)	A alpha-BHC	3.999	3.390	595898	4643382	0.138	0.203 #
3)	MA gamma-BHC...	4.302f	3.737	160.9E6	100.3E6	38.421	4.658 #
4)	MA Heptachlor	4.944	4.076	870855	39956768	0.216	1.867 #
5)	MB Aldrin	5.280	4.380	1805151	7488932	0.457	0.360
6)	B beta-BHC	4.484f	0.000	8929653	0	5.501	N.D. #
7)	B delta-BHC	4.781f	4.262	14835404	526968	3.596	0.025 #
8)	B Heptachlo...	5.682	4.902f	-206812	3098969	N.D.	0.164
9)	A Endosulfan I	6.064	5.271f	2506070	118.2E6	0.742	6.565 #
10)	B gamma-Chl...	5.970f	5.154f	554963	70422706	0.153	3.470 #
11)	B alpha-Chl...	6.013f	5.201	2726842	52134790	0.755	2.660 #
12)	B 4,4'-DDE	6.169f	5.392	798198	3157766	0.242	0.160 #
13)	MA Dieldrin	6.353	5.515	2782289	11947425	0.780	0.599
14)	MA Endrin	6.588	5.787	4090669	6466519	1.372	0.355 #
15)	B Endosulfa...	0.000	6.063f	0	49672481	N.D.	2.835 #
16)	A 4,4'-DDD	0.000	5.929	0	1384810	N.D.	0.085 #
17)	MA 4,4'-DDT	6.996f	6.185	479250	7891337	0.173	0.464 #
18)	B Endrin al...	6.895f	6.280f	575954	742369	0.250	0.056 #
19)	B Endosulfa...	7.145	6.501	450407	38430866	0.157	2.243 #
21)	B Endrin ke...	0.000	6.981	0	4590236	N.D.	0.245 #
22)	Mirex	0.000	7.199	0	5631905	N.D.	0.380 #
23)	Chlordane-1	4.722	3.906	1796894	86039697	10.815	107.321 #
24)	Chlordane-2	5.219f	4.459f	614438	-628733	3.690	N.D. #
25)	Chlordane-3	5.970f	5.154f	554963	70422706	0.823	27.846 #
26)	Chlordane-4	6.013	5.201	2726842	52134790	3.344	24.383 #
27)	Chlordane-5	6.895f	6.063f	575954	49672481	4.239	51.446 #

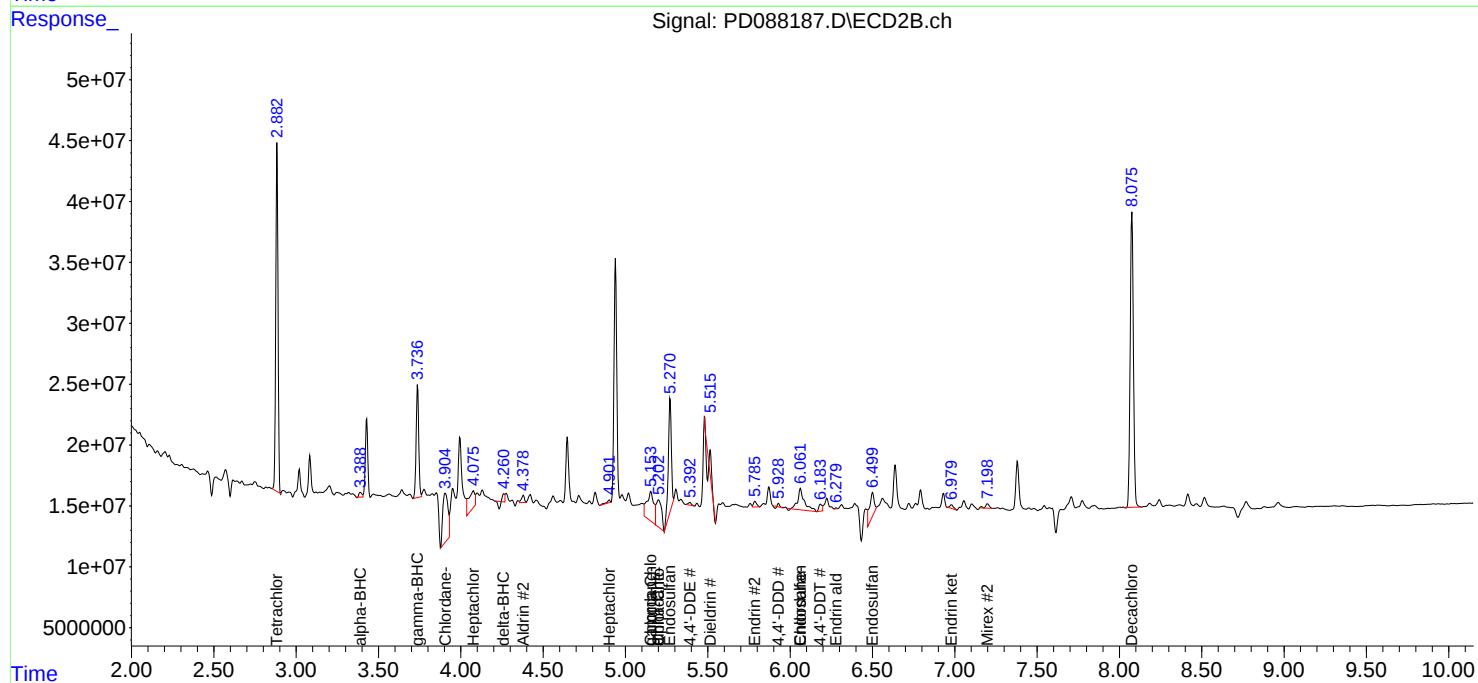
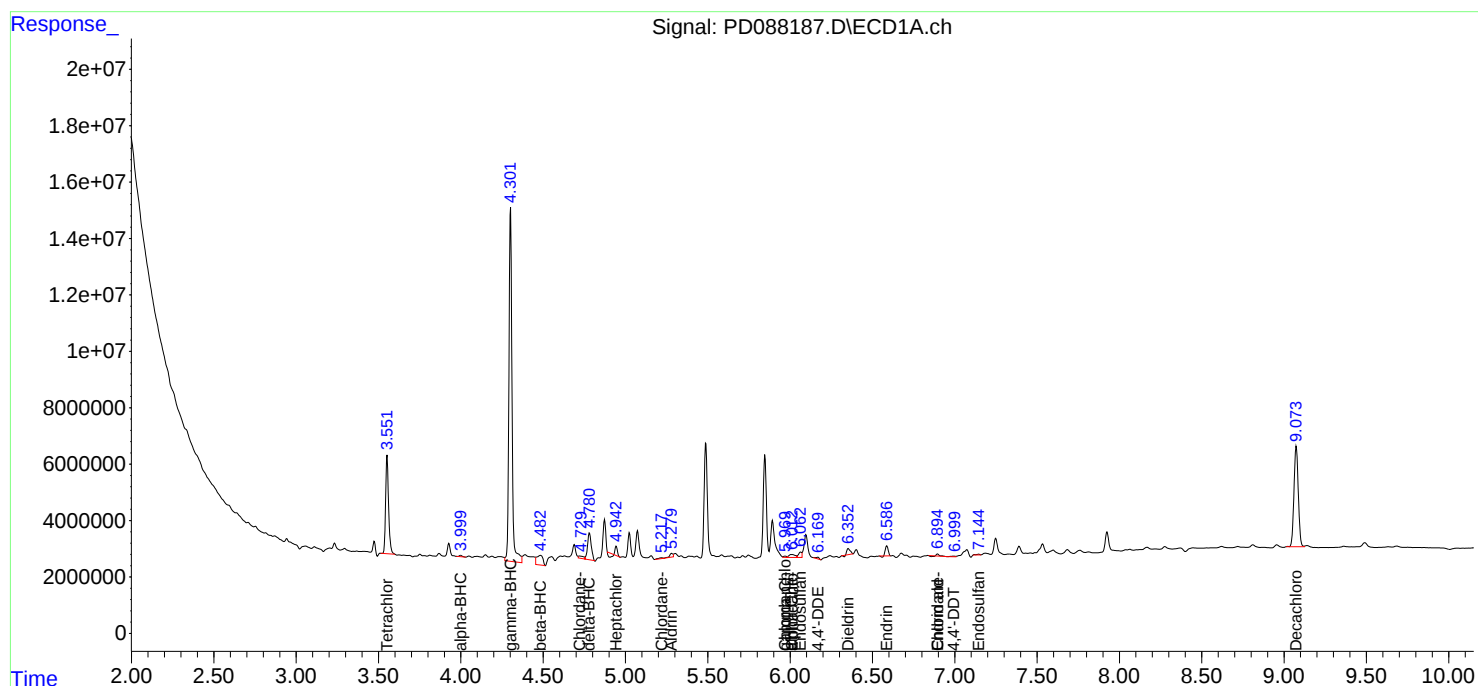
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

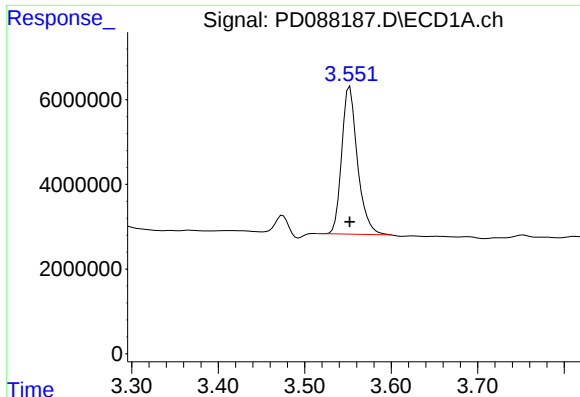
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 21:40
Operator : AR\AJ
Sample : Q1832-36
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:49:09 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

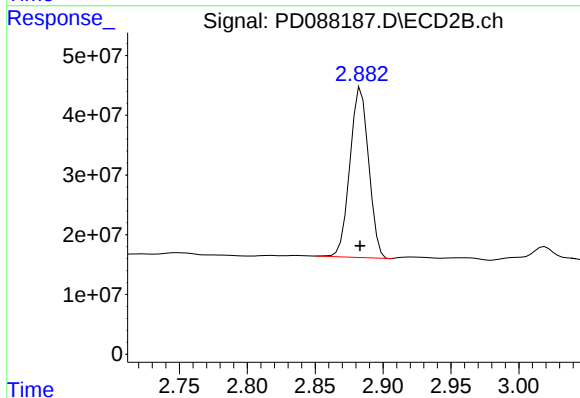




#1 Tetrachloro-m-xylene

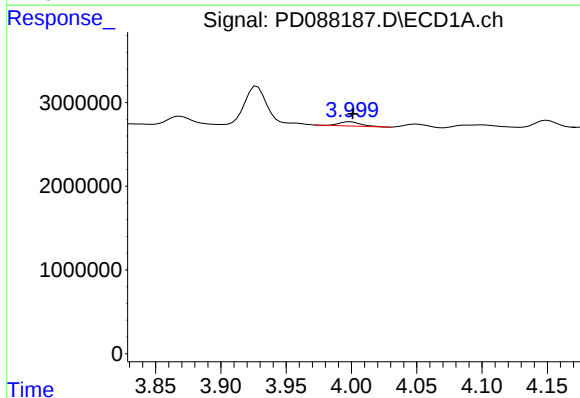
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 43775278
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



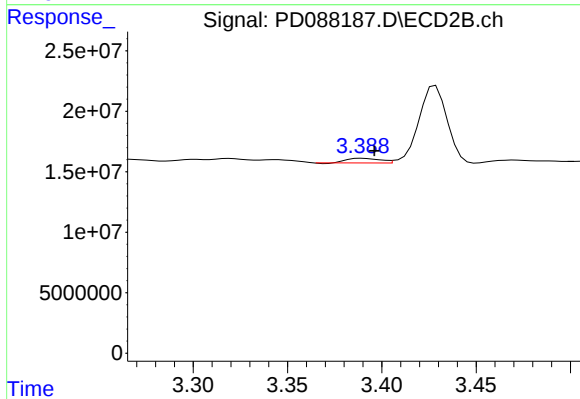
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 273996145
Conc: 18.74 ng/ml



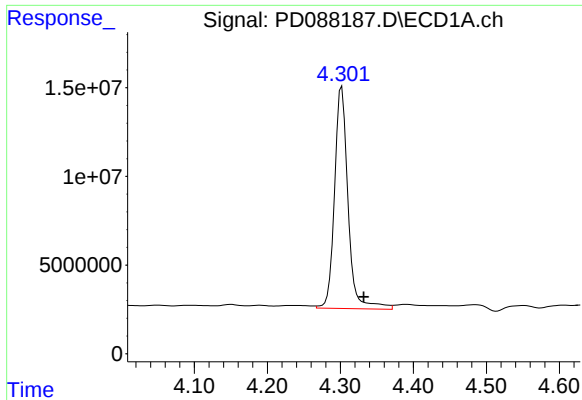
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 595898
Conc: 0.14 ng/ml



#2 alpha-BHC

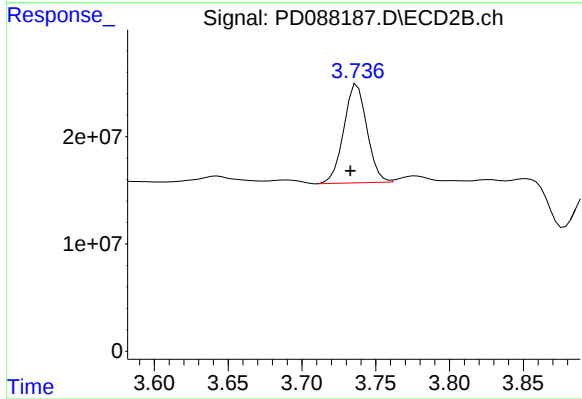
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 4643382
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

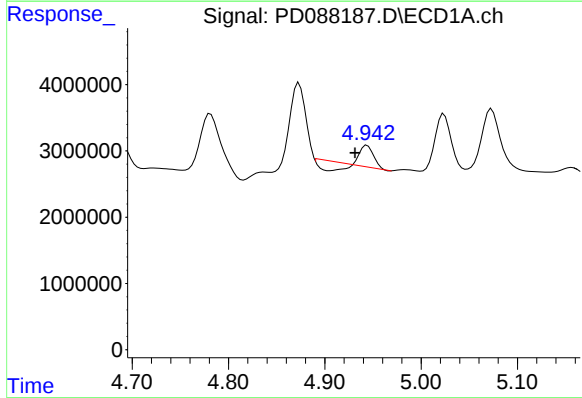
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 160889481
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



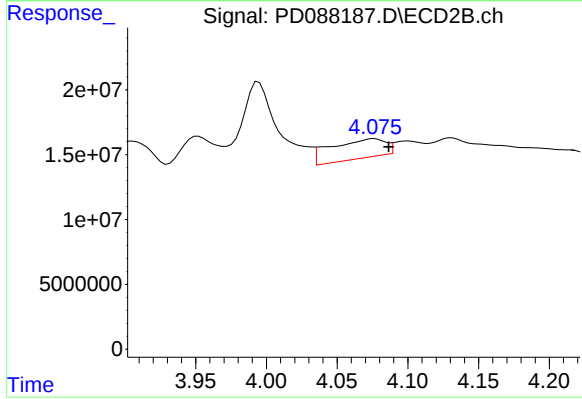
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 100337330
Conc: 4.66 ng/ml



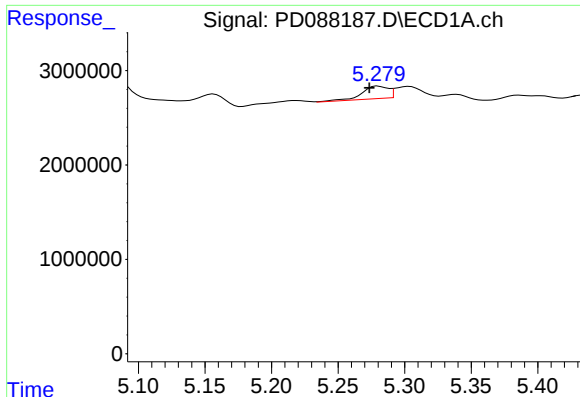
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 870855
Conc: 0.22 ng/ml



#4 Heptachlor

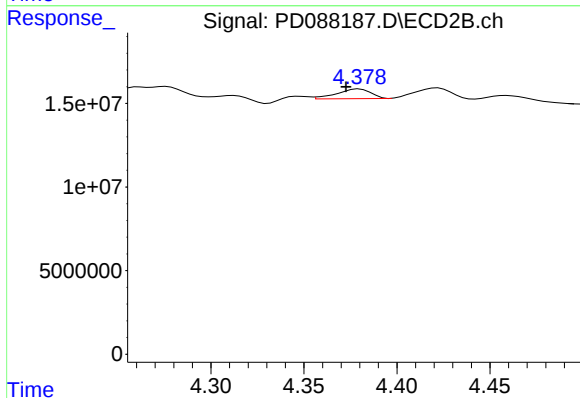
R.T.: 4.076 min
Delta R.T.: -0.010 min
Response: 39956768
Conc: 1.87 ng/ml



#5 Aldrin

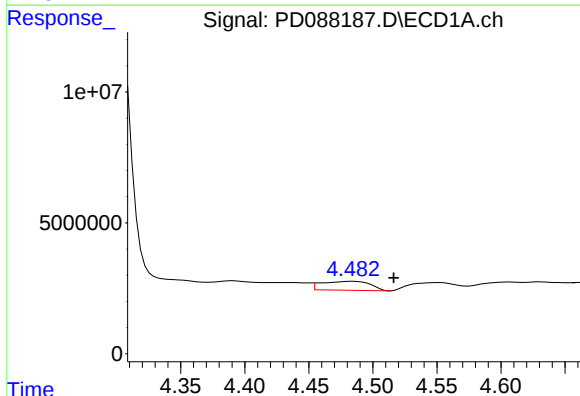
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 1805151
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



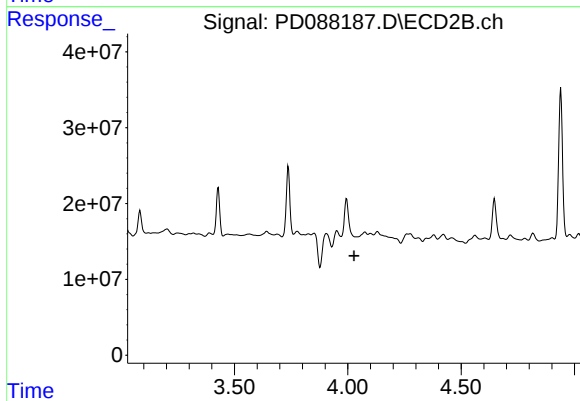
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 7488932
Conc: 0.36 ng/ml



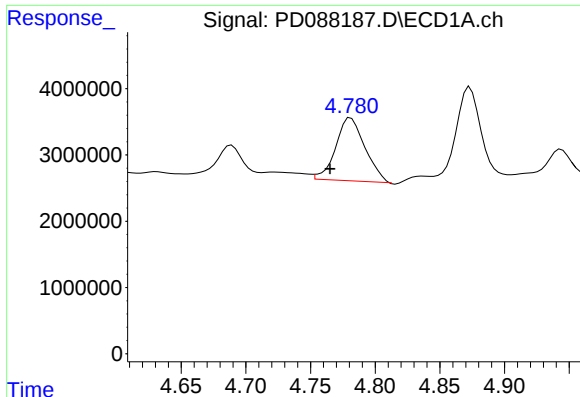
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.032 min
Response: 8929653
Conc: 5.50 ng/ml



#6 beta-BHC

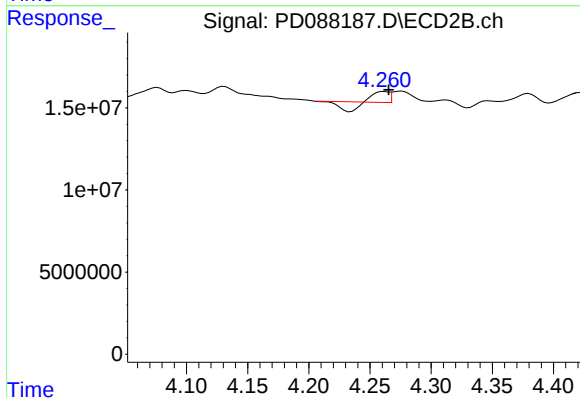
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

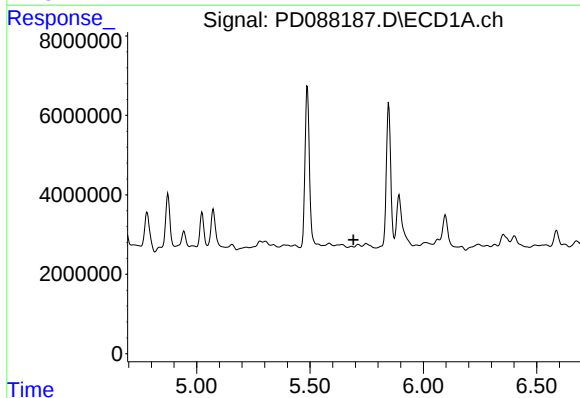
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 14835404
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



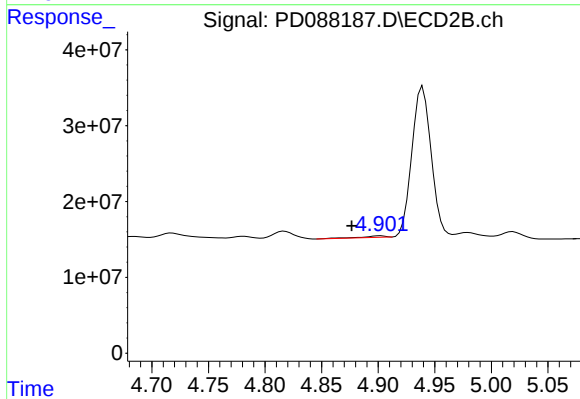
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 526968
Conc: 0.02 ng/ml



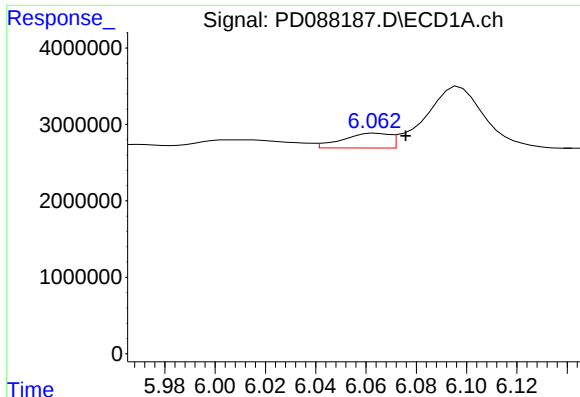
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: -206812
Conc: N.D.



#8 Heptachlor epoxide

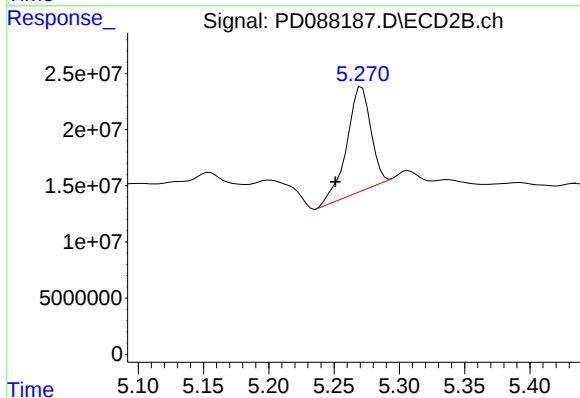
R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 3098969
Conc: 0.16 ng/ml



#9 Endosulfan I

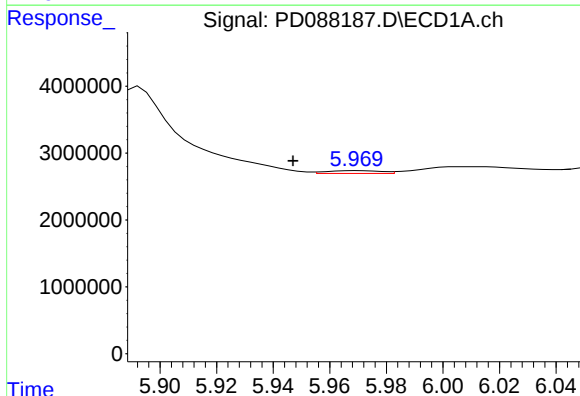
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 2506070
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



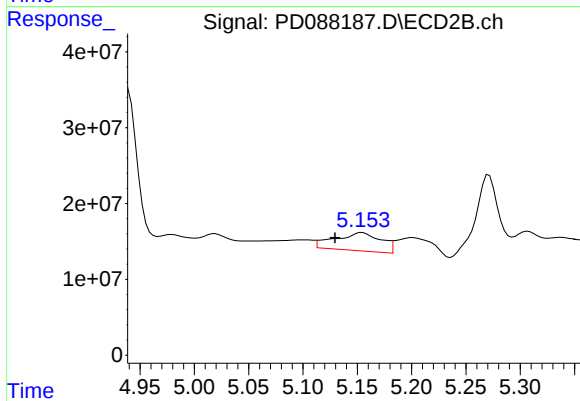
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 118246892
Conc: 6.56 ng/ml



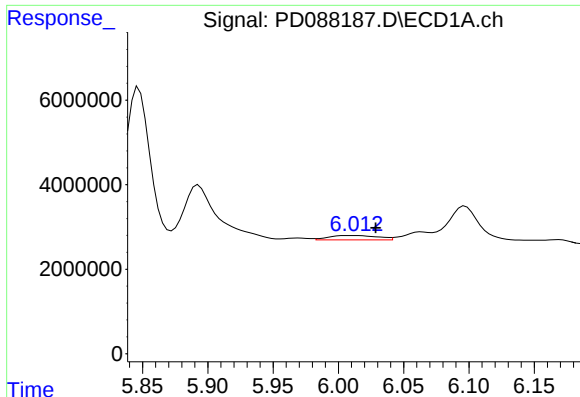
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 554963
Conc: 0.15 ng/ml



#10 gamma-Chlordane

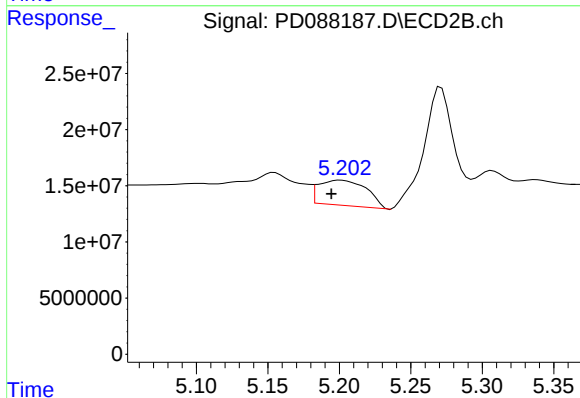
R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 70422706
Conc: 3.47 ng/ml



#11 alpha-Chlordane

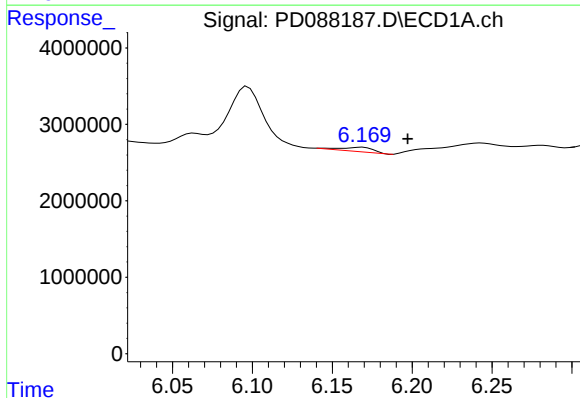
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 2726842
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



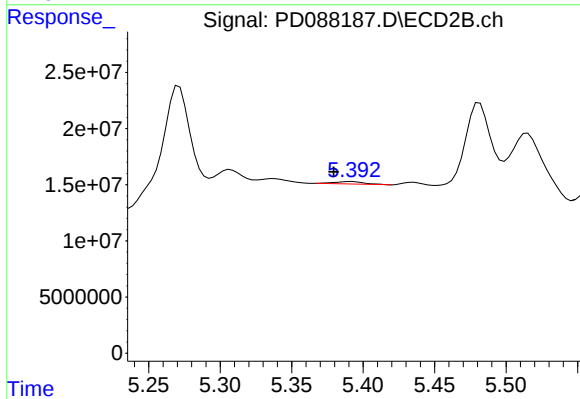
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 52134790
Conc: 2.66 ng/ml



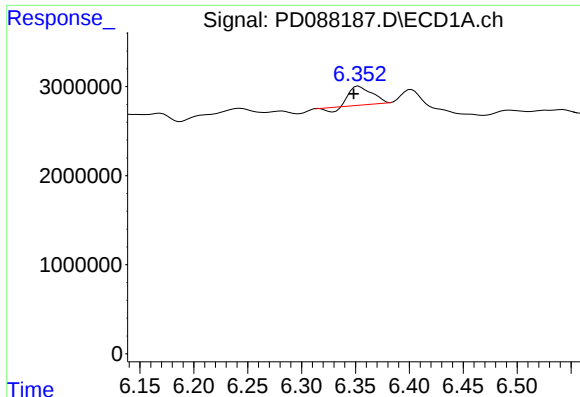
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 798198
Conc: 0.24 ng/ml



#12 4,4'-DDE

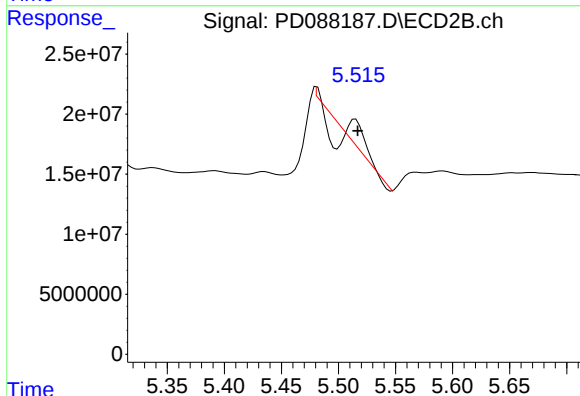
R.T.: 5.392 min
Delta R.T.: 0.012 min
Response: 3157766
Conc: 0.16 ng/ml



#13 Dieldrin

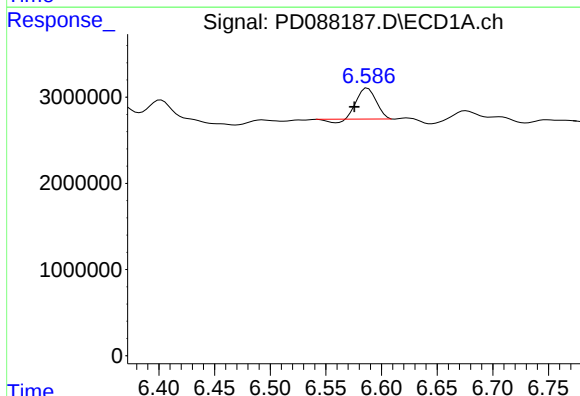
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 2782289
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



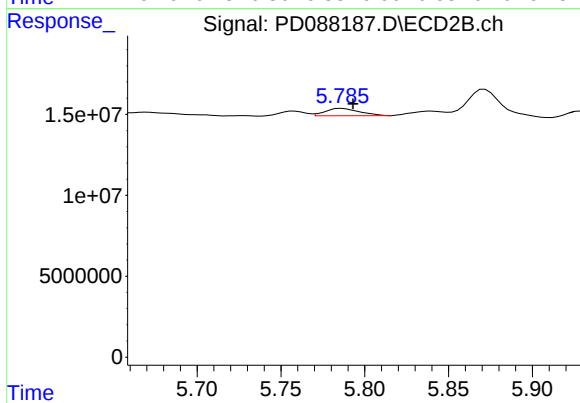
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 11947425
Conc: 0.60 ng/ml



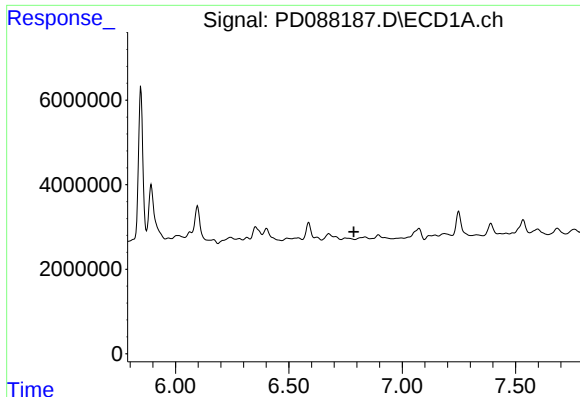
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 4090669
Conc: 1.37 ng/ml



#14 Endrin

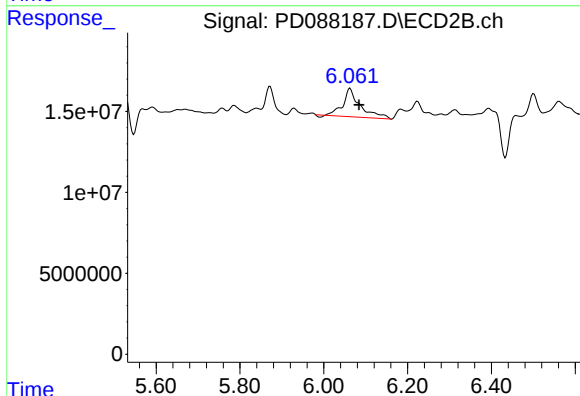
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 6466519
Conc: 0.36 ng/ml



#15 Endosulfan II

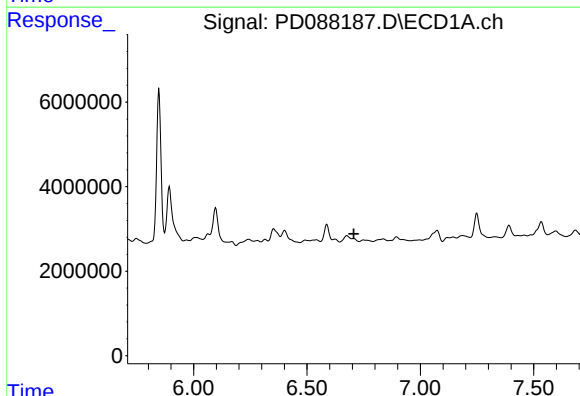
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



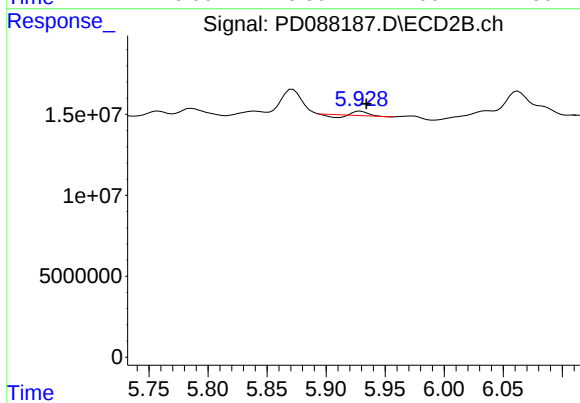
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 49672481
Conc: 2.83 ng/ml



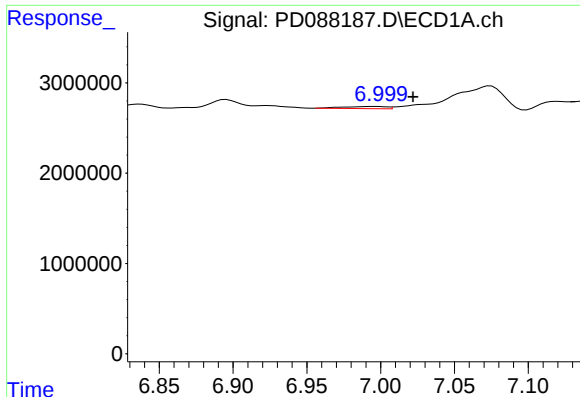
#16 4,4'-DDD

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



#16 4,4'-DDD

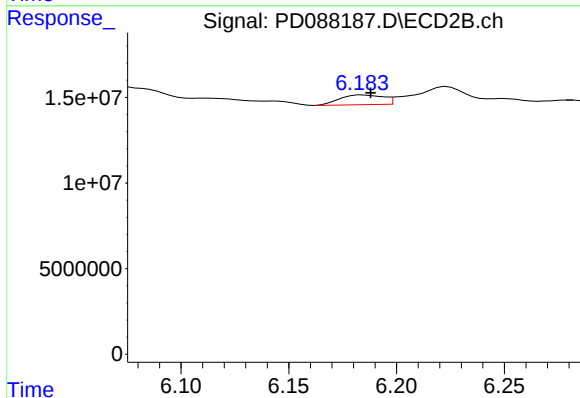
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 1384810
Conc: 0.08 ng/ml



#17 4,4'-DDT

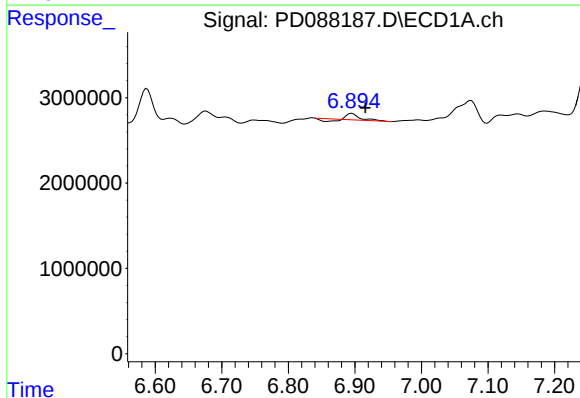
R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 479250
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



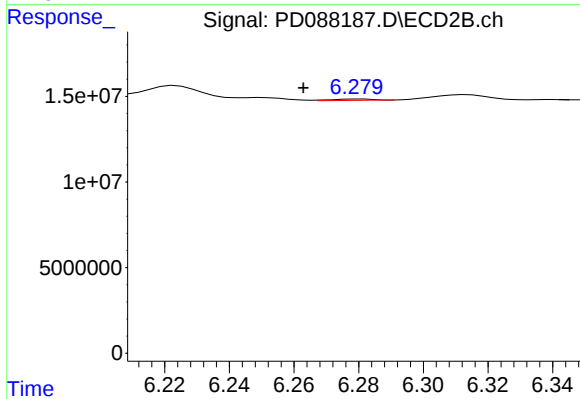
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 7891337
Conc: 0.46 ng/ml



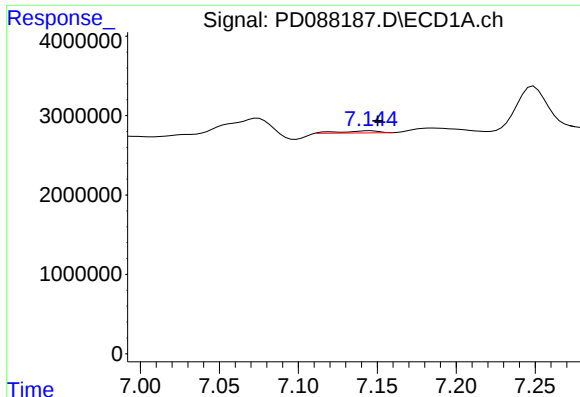
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.021 min
Response: 575954
Conc: 0.25 ng/ml



#18 Endrin aldehyde

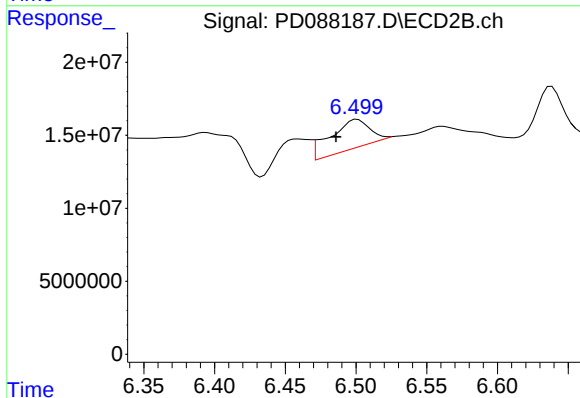
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 742369
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

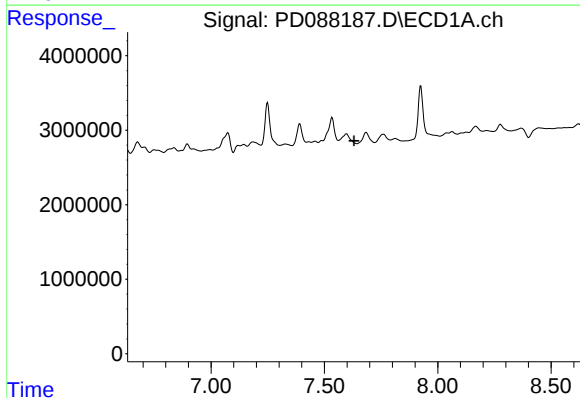
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 450407
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



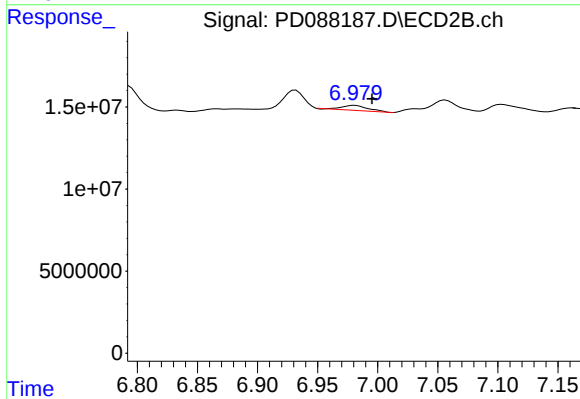
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 38430866
Conc: 2.24 ng/ml



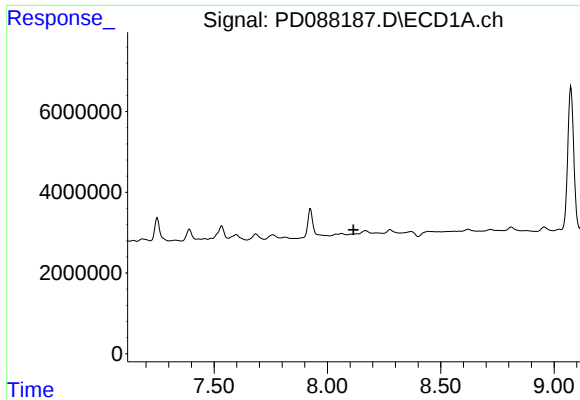
#21 Endrin ketone

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



#21 Endrin ketone

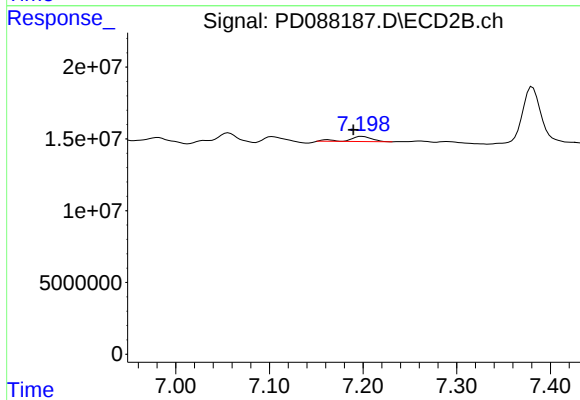
R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 4590236
Conc: 0.25 ng/ml



#22 Mirex

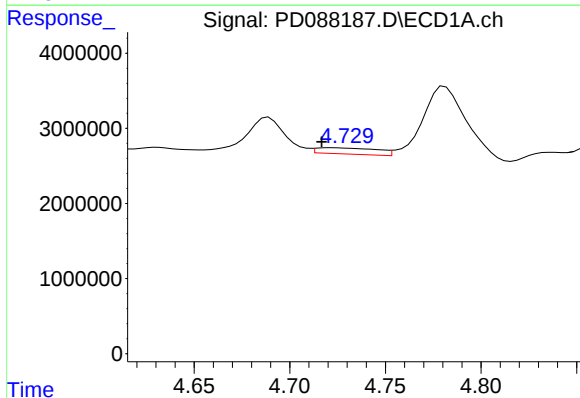
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



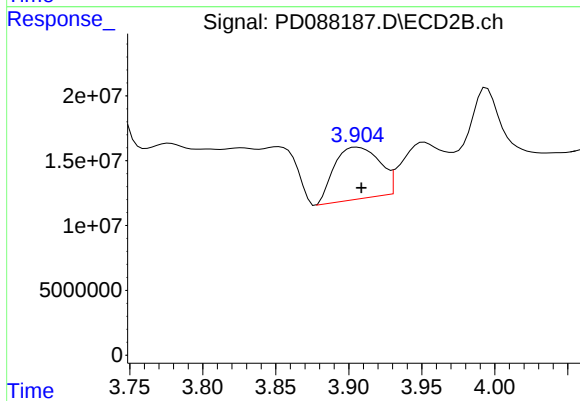
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 5631905
Conc: 0.38 ng/ml



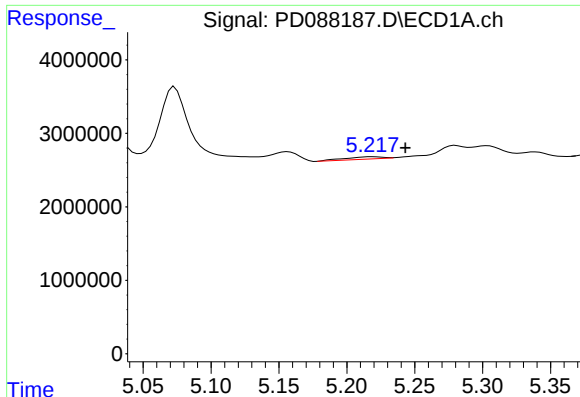
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.006 min
Response: 1796894
Conc: 10.82 ng/ml



#23 Chlordane-1

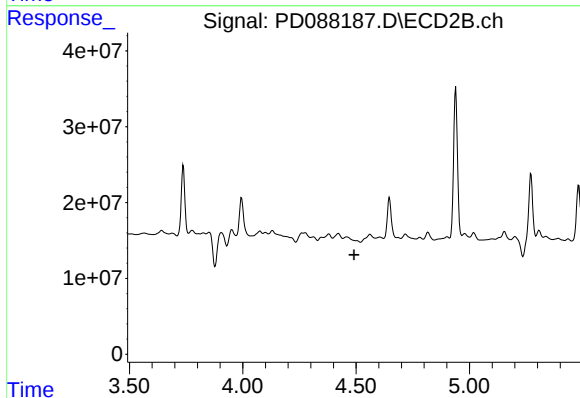
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 86039697
Conc: 107.32 ng/ml



#24 Chlordane-2

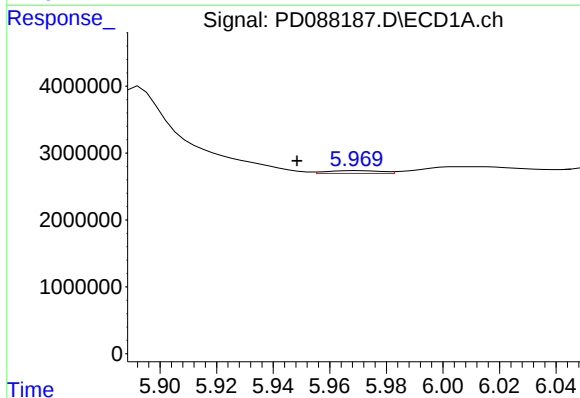
R.T.: 5.219 min
Delta R.T.: -0.025 min
Response: 614438
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



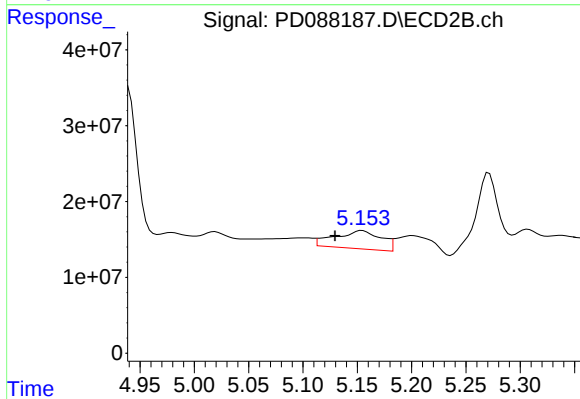
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.032 min
Response: -628733
Conc: N.D.



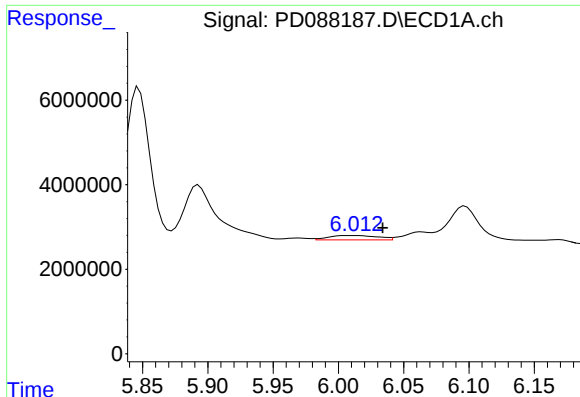
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 554963
Conc: 0.82 ng/ml



#25 Chlordane-3

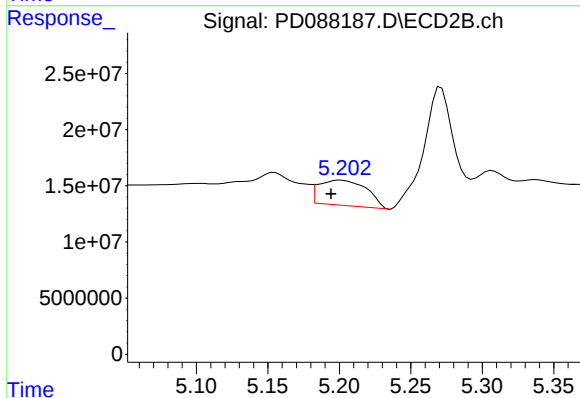
R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 70422706
Conc: 27.85 ng/ml



#26 Chlordane-4

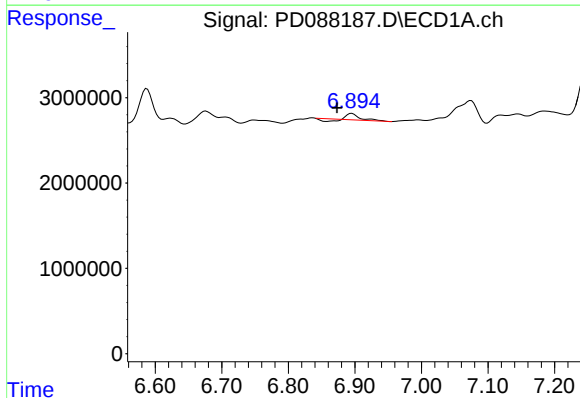
R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 2726842
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



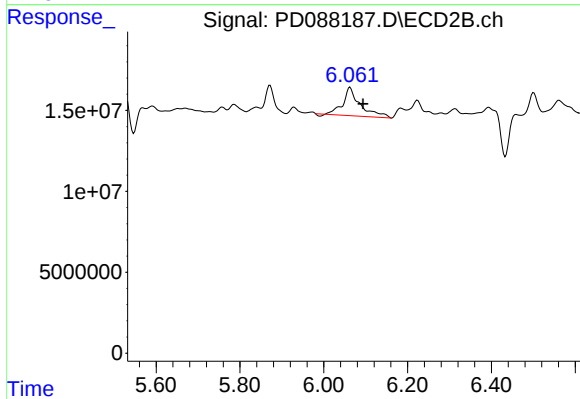
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 52134790
Conc: 24.38 ng/ml



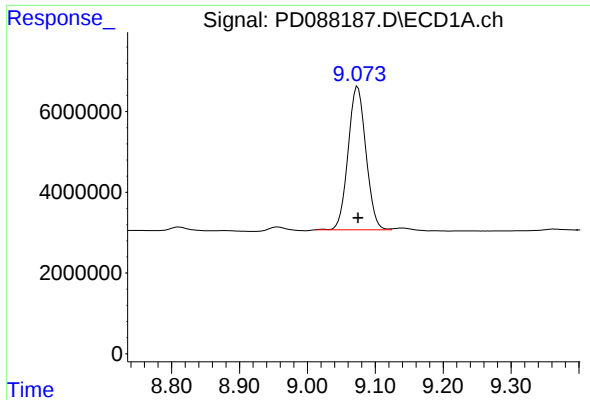
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.022 min
Response: 575954
Conc: 4.24 ng/ml



#27 Chlordane-5

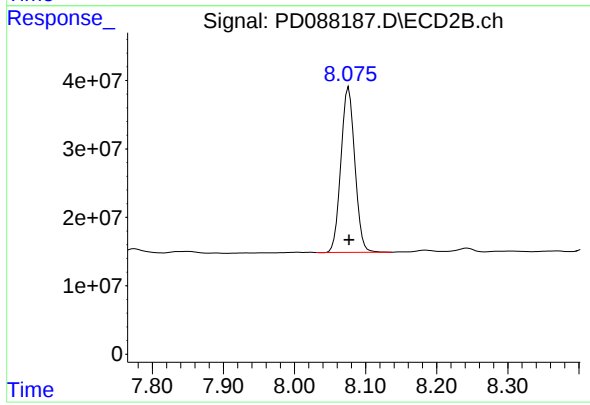
R.T.: 6.063 min
Delta R.T.: -0.031 min
Response: 49672481
Conc: 51.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 64797046
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-6



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 328223450
Conc: 17.76 ng/ml