

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 14:47
 Operator : AR\AJ
 Sample : Q1832-01
 Misc :
 ALS Vial : 17 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 21 22:44:02 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	30124548	249.1E6	15.082	17.034
2)	SA Decachlor...	9.090	8.068	167.0E6	370.8E6	50.497	20.065 #
Target Compounds							
2)	A alpha-BHC	4.006	3.388	734514	4242855	0.170	0.186
3)	MA gamma-BHC...	4.301f	3.736	473.4E6	273.4E6	113.049	12.694 #
4)	MA Heptachlor	4.944	4.110f	12680387	17501869	3.140	0.818 #
5)	MB Aldrin	5.256f	4.367	8146135	29316381	2.063	1.409 #
6)	B beta-BHC	4.487f	0.000	6501554	0	4.005	N.D. #
7)	B delta-BHC	4.780	4.258	29223936	46874777	7.085	2.205 #
8)	B Heptachlo...	5.708f	4.876	-579124	32639212	N.D.	1.727
9)	A Endosulfan I	6.097f	5.271f	134.4E6	560.2E6	39.804	31.100
10)	B gamma-Chl...	5.972f	5.153f	8242258	182.8E6	2.276	9.005 #
11)	B alpha-Chl...	6.002f	5.192	54458228	165.9E6	15.087	8.463 #
12)	B 4,4'-DDE	0.000	5.387	0	95406536	N.D.	4.844 #
13)	MA Dieldrin	6.351	5.515	6904022	61897326	1.935	3.105 #
14)	MA Endrin	6.583	5.780	8367275	63545496	2.805	3.491
15)	B Endosulfa...	6.777	6.084	1775664	249.0E6	0.568	14.209 #
16)	A 4,4'-DDD	6.690f	5.931	18960039	-34425958	7.539	N.D. #
17)	MA 4,4'-DDT	0.000	6.182	0	35231621	N.D.	2.070 #
18)	B Endrin al...	6.919	6.275	3499775	20167392	1.516	1.516
19)	B Endosulfa...	7.146	6.499	-701878	175.1E6	N.D.	10.219
23)	Chlordane-1	4.716	3.907	9190163	93083651	55.314	116.108 #
24)	Chlordane-2	5.256	4.507	8146135	8201299	48.917	9.937 #
25)	Chlordane-3	5.972f	5.153f	8242258	182.8E6	12.219	72.270 #
26)	Chlordane-4	0.000	5.192	0	165.9E6	N.D.	77.591 #
27)	Chlordane-5	6.874	6.084	7502168	249.0E6	55.215	257.863 #

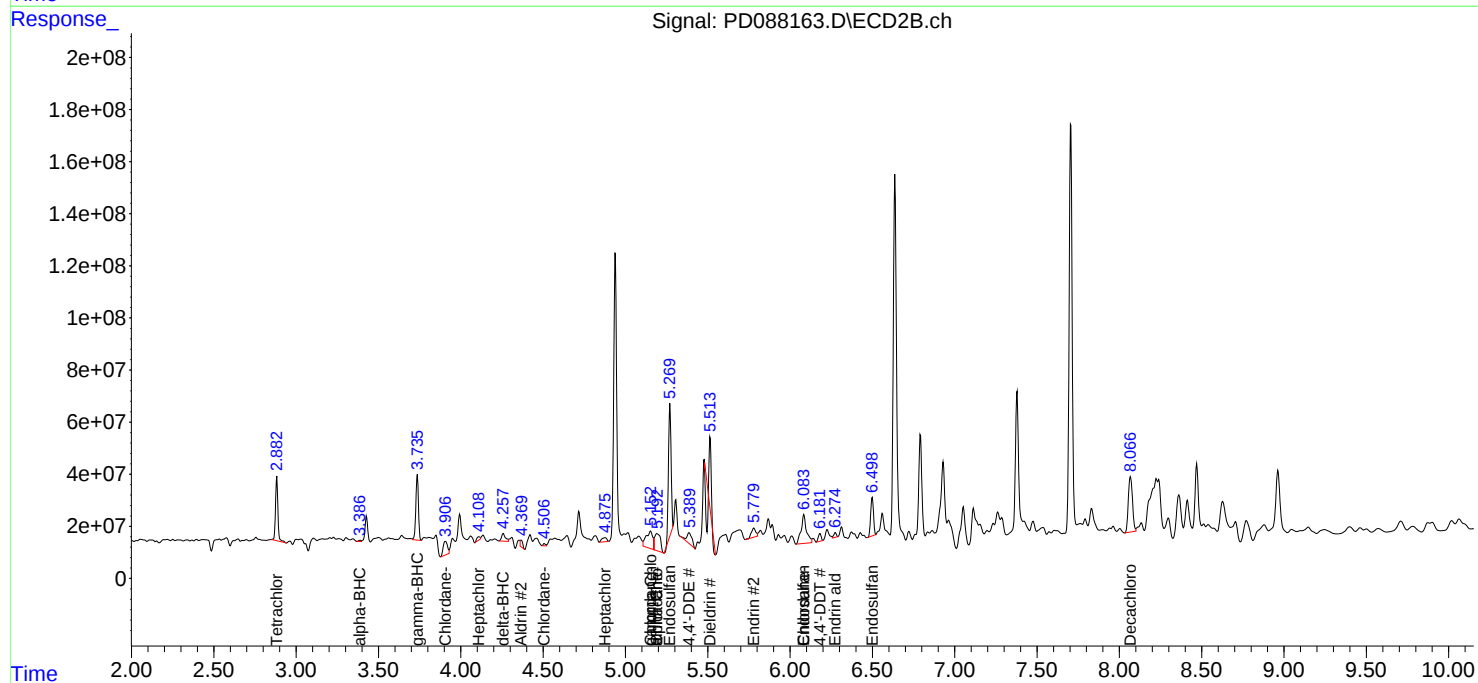
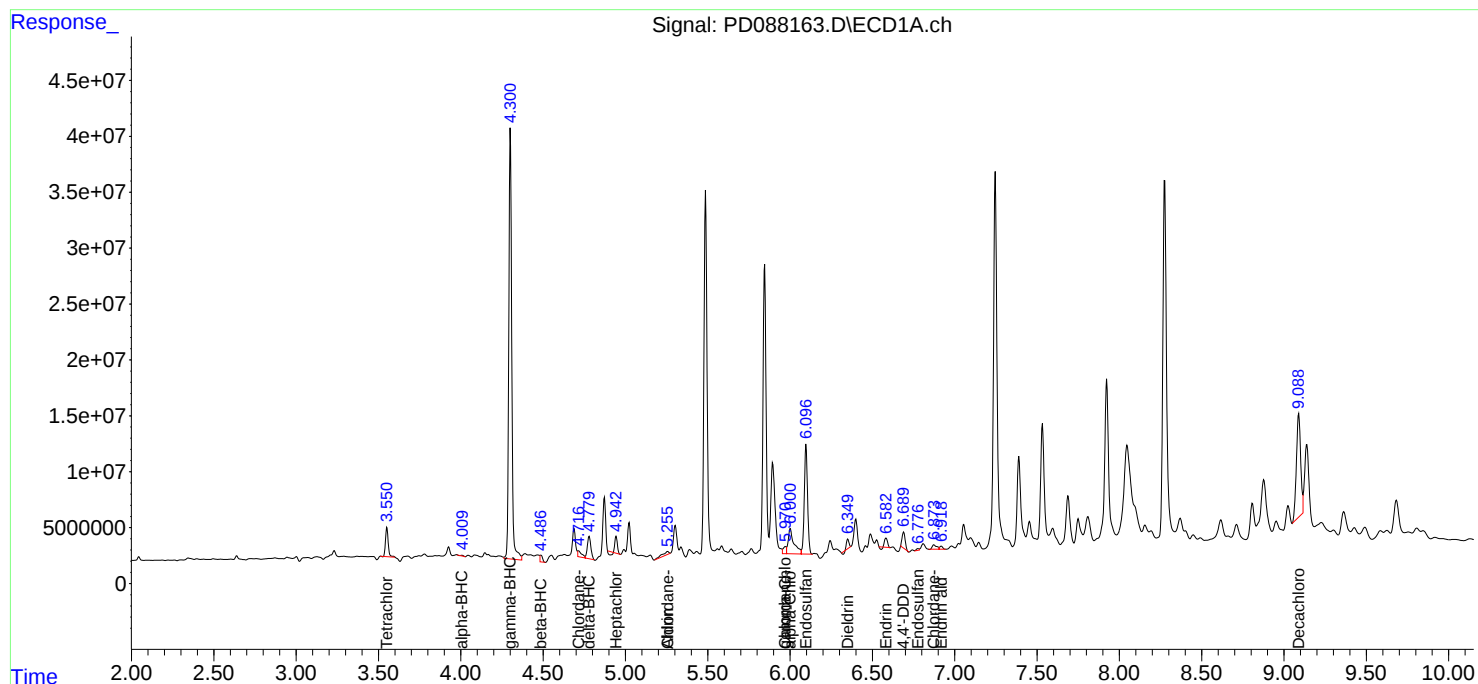
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

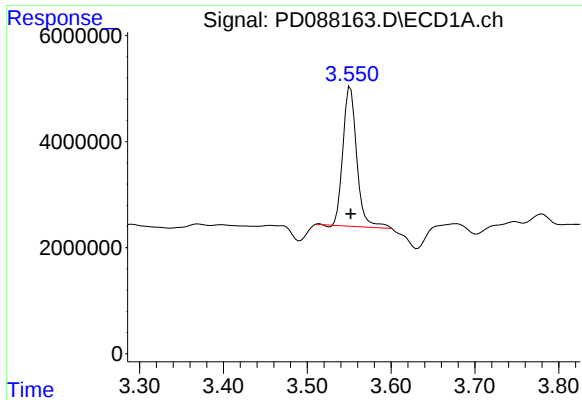
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 14:47
Operator : AR\AJ
Sample : Q1832-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:44:02 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

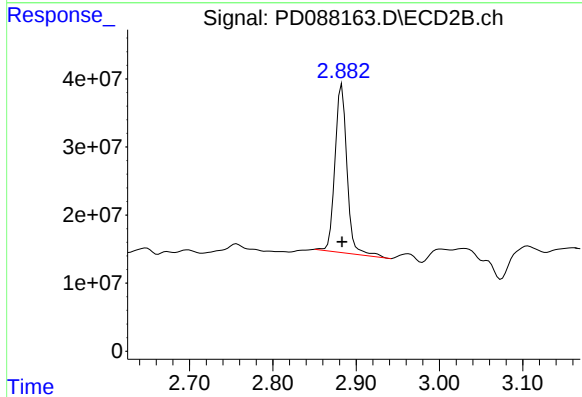




#1 Tetrachloro-m-xylene

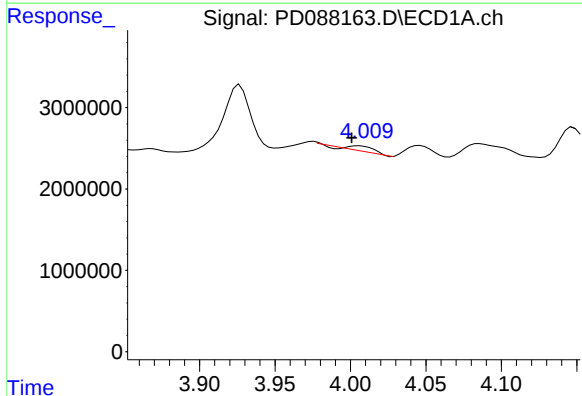
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 30124548
Conc: 15.08 ng/ml

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



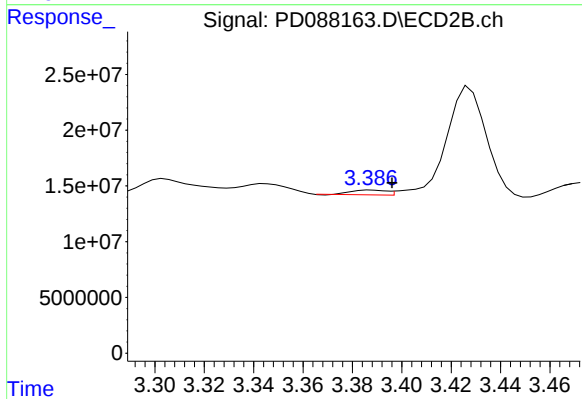
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 249064125
Conc: 17.03 ng/ml



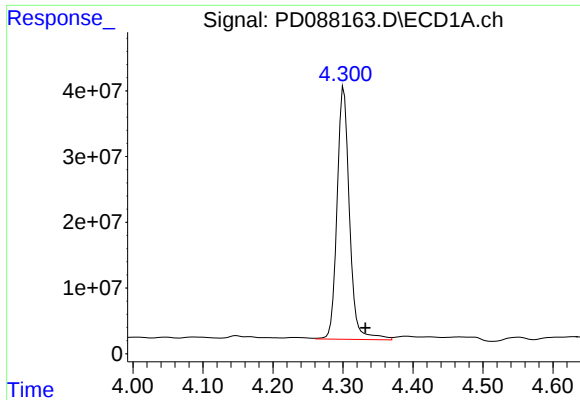
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: 734514
Conc: 0.17 ng/ml



#2 alpha-BHC

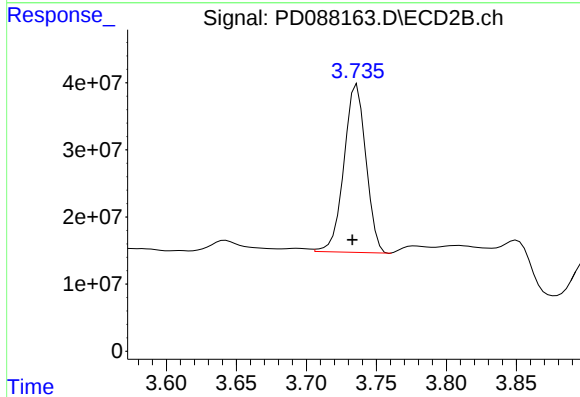
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 4242855
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

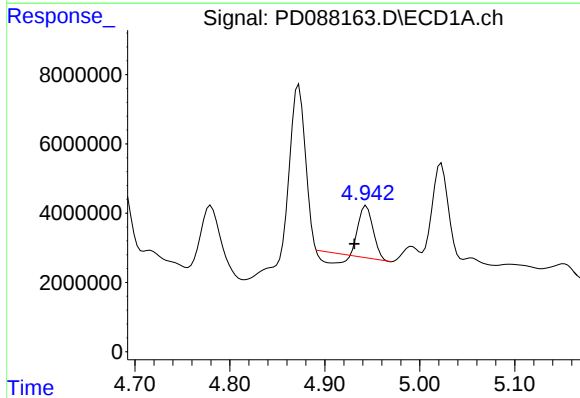
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 473392311
Conc: 113.05 ng/ml

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



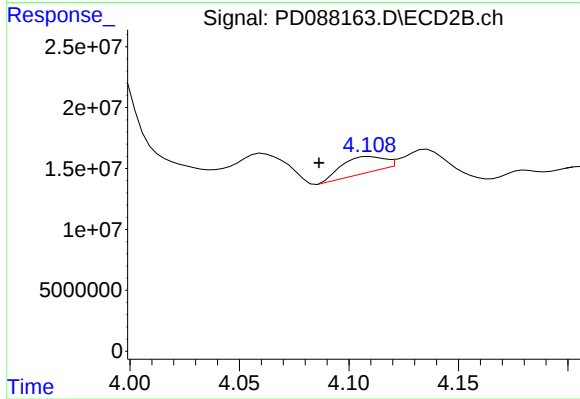
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 273415123
Conc: 12.69 ng/ml



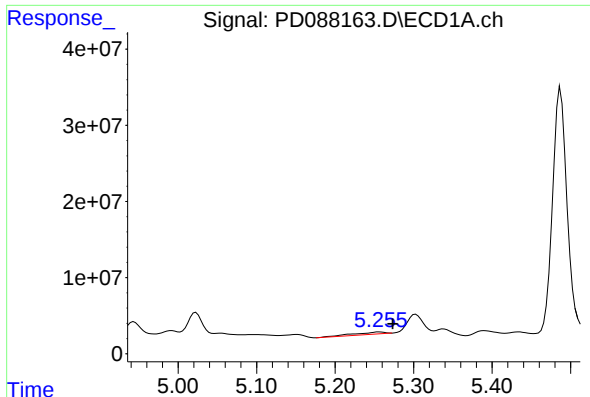
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 12680387
Conc: 3.14 ng/ml



#4 Heptachlor

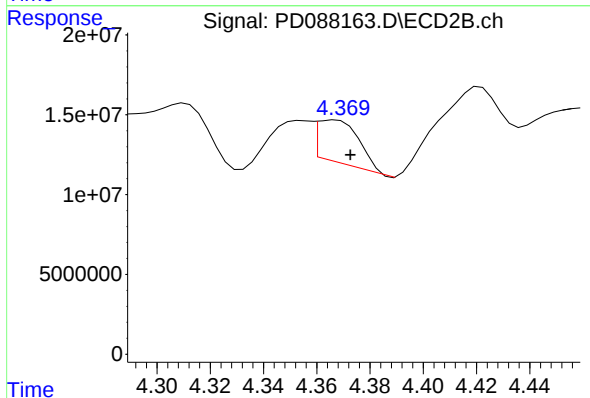
R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 17501869
Conc: 0.82 ng/ml



#5 Aldrin

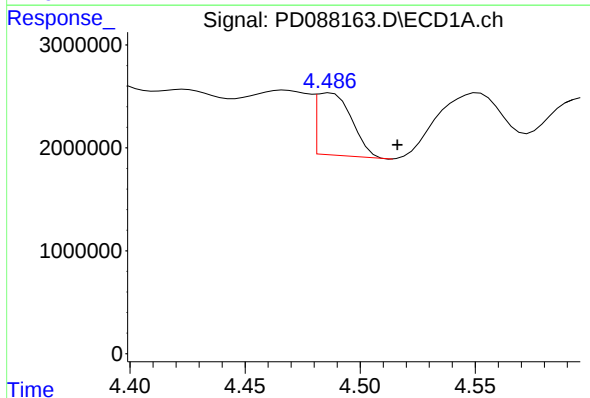
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 8146135
Conc: 2.06 ng/ml

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



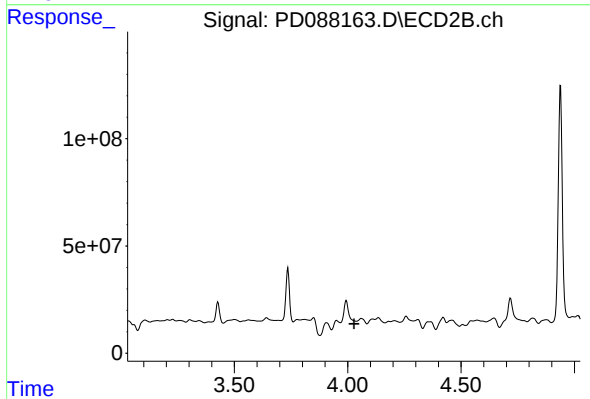
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 29316381
Conc: 1.41 ng/ml



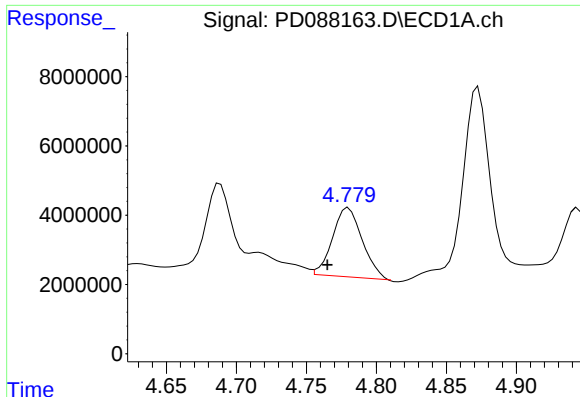
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.029 min
Response: 6501554
Conc: 4.00 ng/ml



#6 beta-BHC

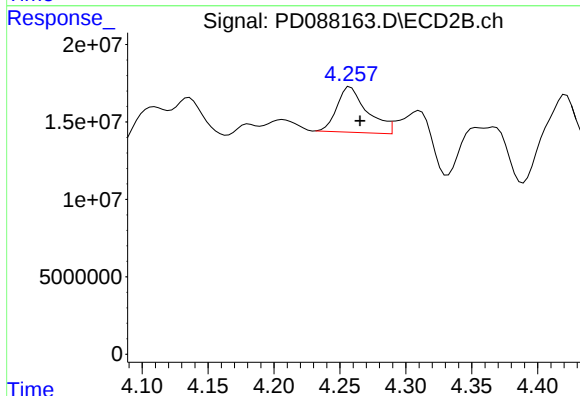
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

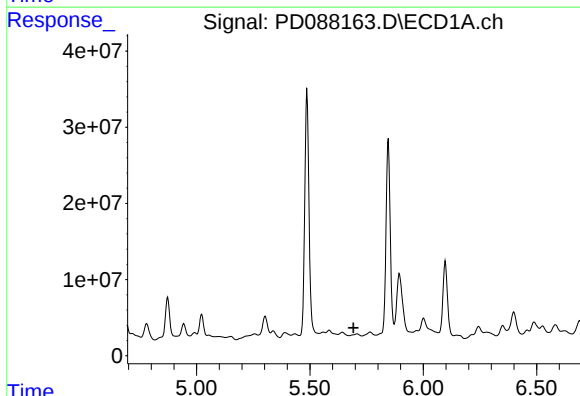
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 29223936
Conc: 7.08 ng/ml

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



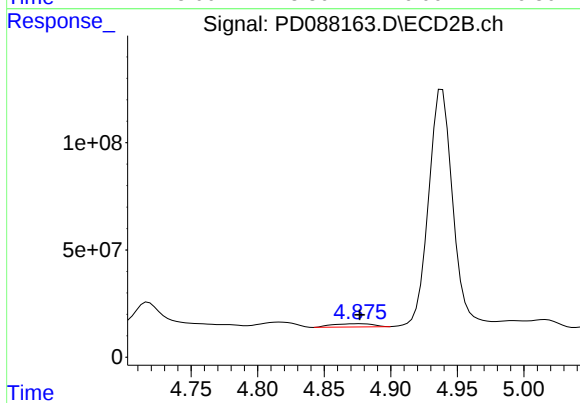
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 46874777
Conc: 2.20 ng/ml



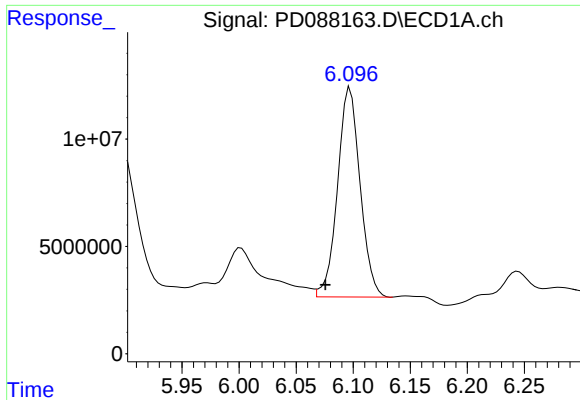
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: -579124
Conc: N.D.



#8 Heptachlor epoxide

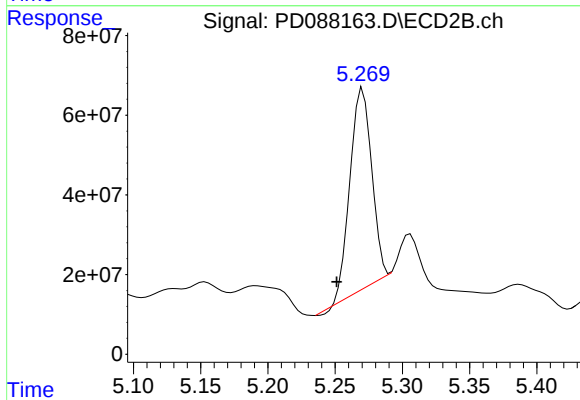
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 32639212
Conc: 1.73 ng/ml



#9 Endosulfan I

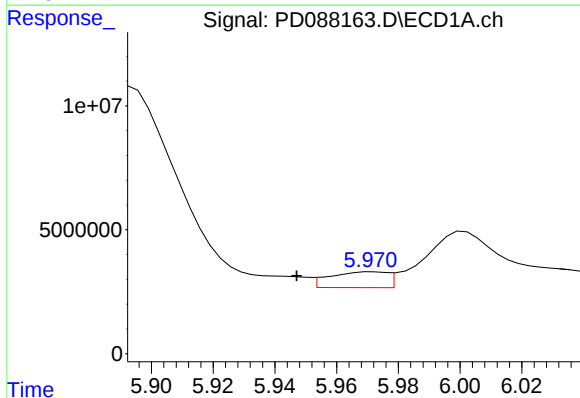
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 134423455
Conc: 39.80 ng/ml

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



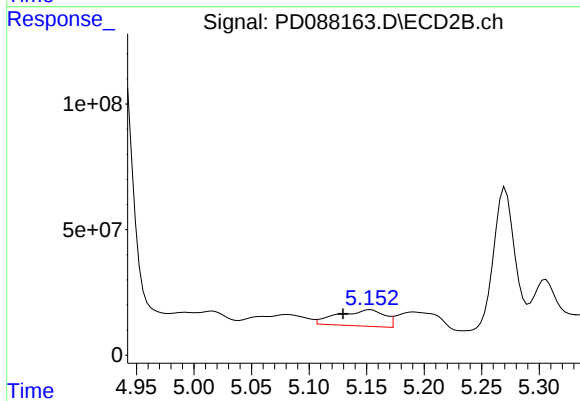
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 560189789
Conc: 31.10 ng/ml



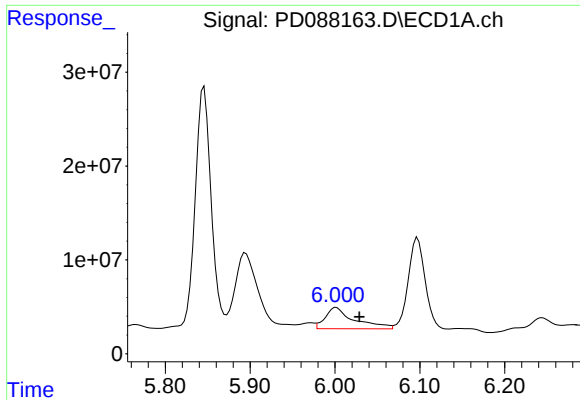
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 8242258
Conc: 2.28 ng/ml



#10 gamma-Chlordane

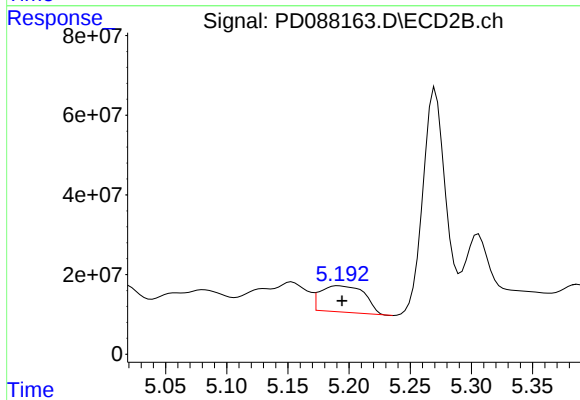
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 182774957
Conc: 9.01 ng/ml



#11 alpha-Chlordane

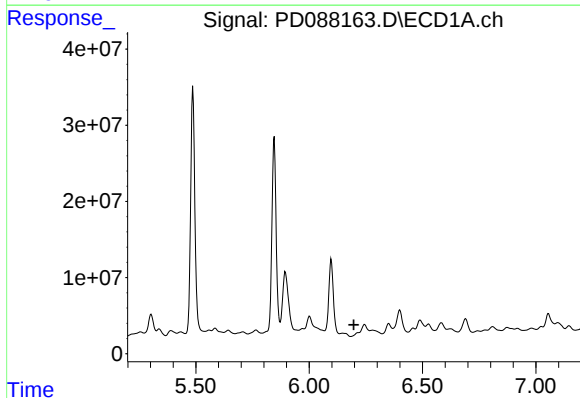
R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 54458228
Conc: 15.09 ng/ml

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



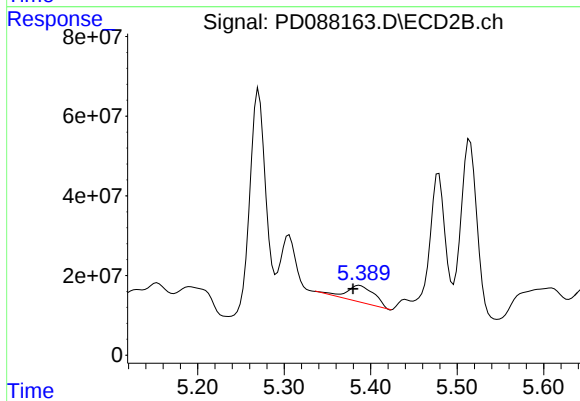
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 165902311
Conc: 8.46 ng/ml



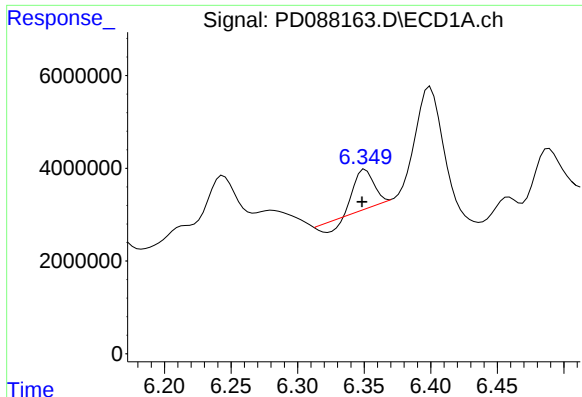
#12 4,4'-DDE

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



#12 4,4'-DDE

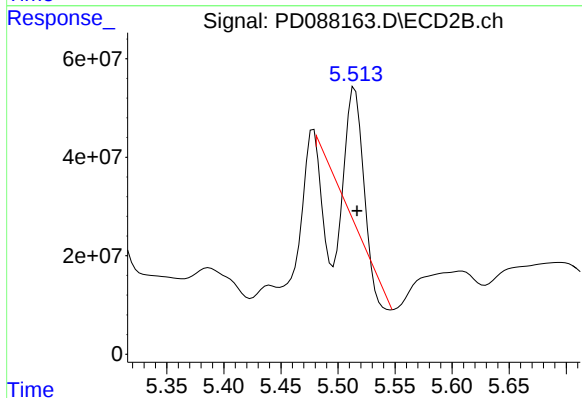
R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 95406536
Conc: 4.84 ng/ml



#13 Dieldrin

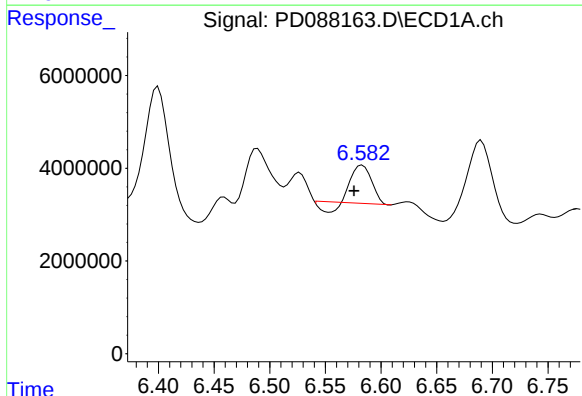
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 6904022
Conc: 1.93 ng/ml

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



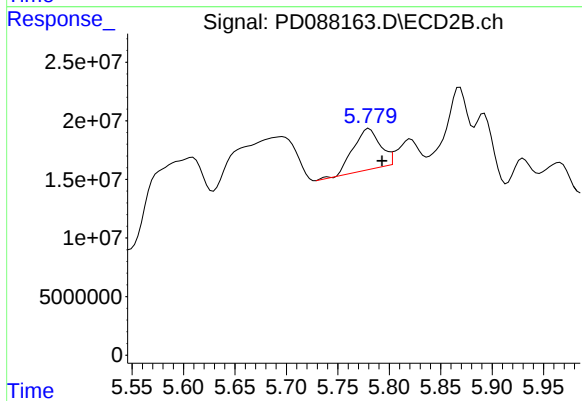
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 61897326
Conc: 3.11 ng/ml



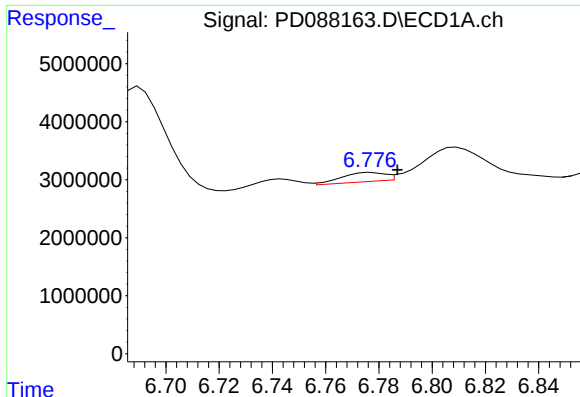
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 8367275
Conc: 2.81 ng/ml



#14 Endrin

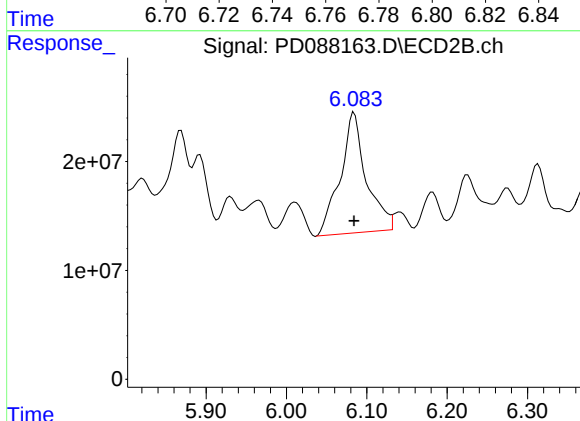
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 63545496
Conc: 3.49 ng/ml



#15 Endosulfan II

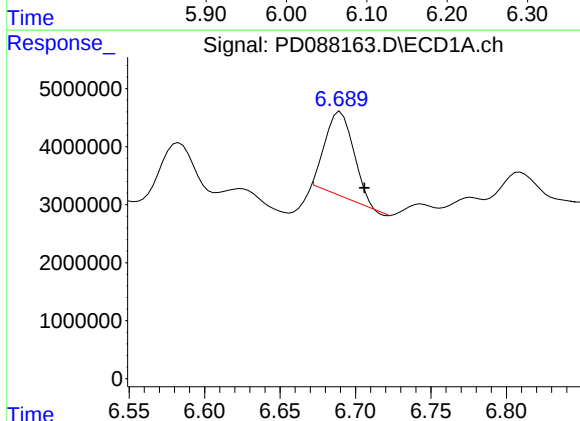
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 1775664
Conc: 0.57 ng/ml

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



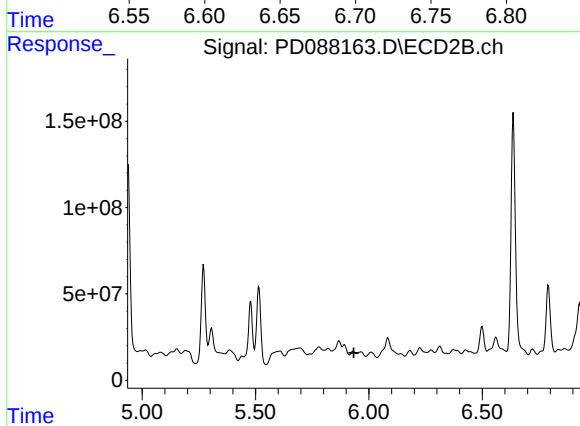
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 248973449
Conc: 14.21 ng/ml



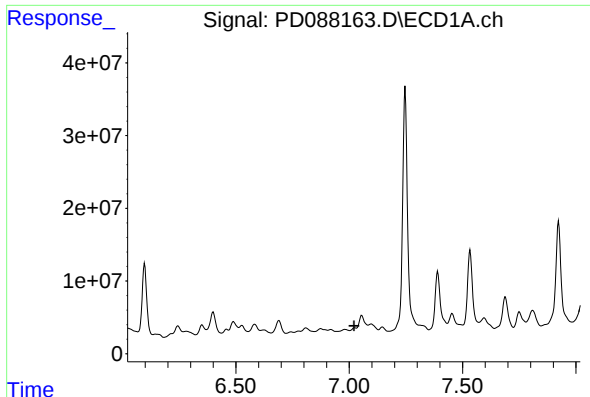
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 18960039
Conc: 7.54 ng/ml



#16 4,4'-DDD

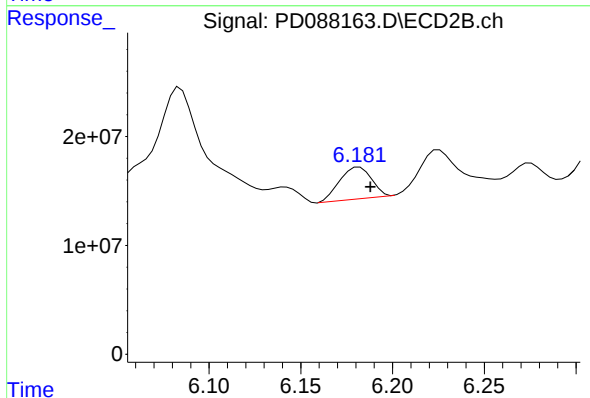
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: -34425958
Conc: N.D.



#17 4,4'-DDT

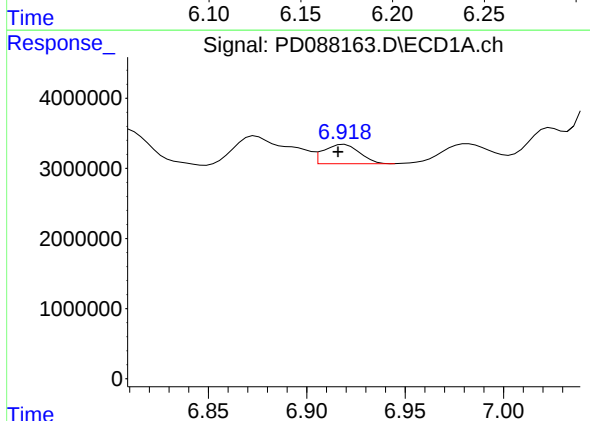
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

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



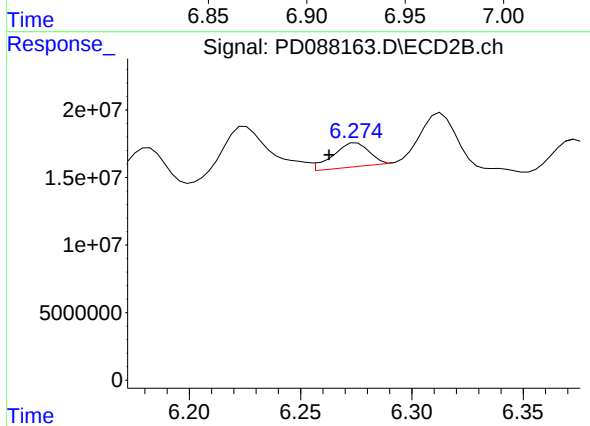
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 35231621
Conc: 2.07 ng/ml



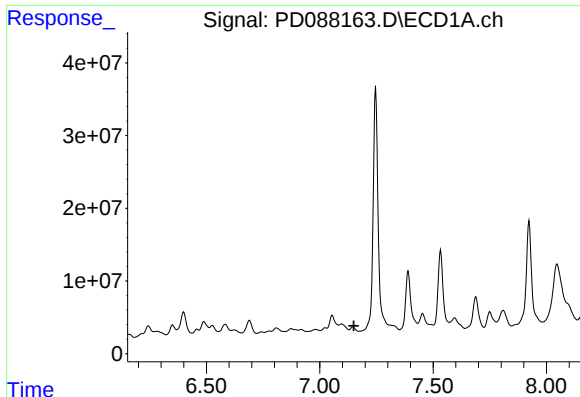
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 3499775
Conc: 1.52 ng/ml



#18 Endrin aldehyde

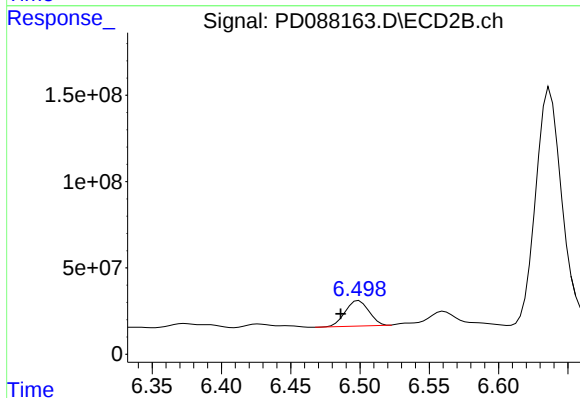
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 20167392
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

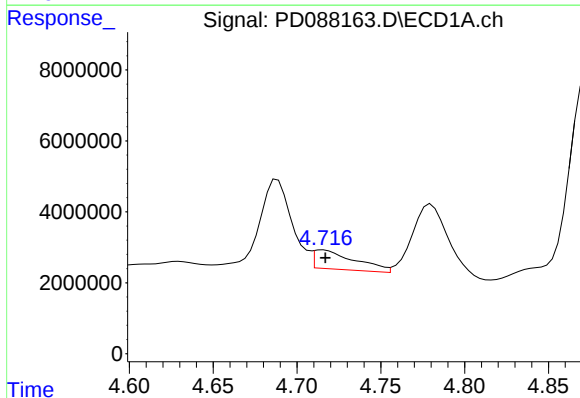
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: -701878
Conc: N.D.

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



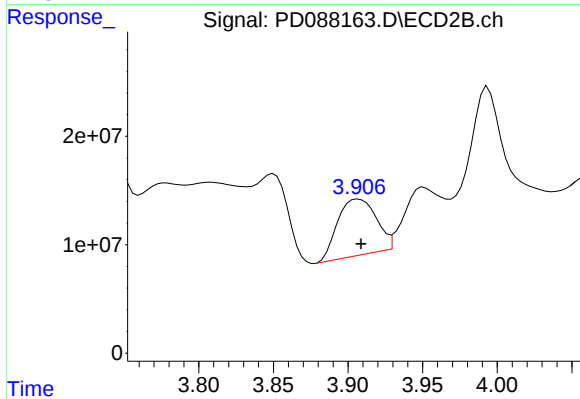
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 175085107
Conc: 10.22 ng/ml



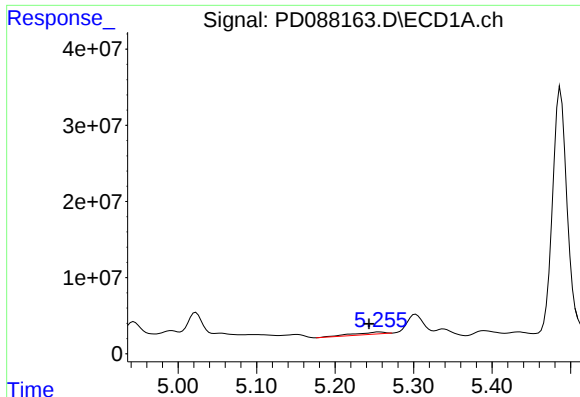
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 9190163
Conc: 55.31 ng/ml



#23 Chlordane-1

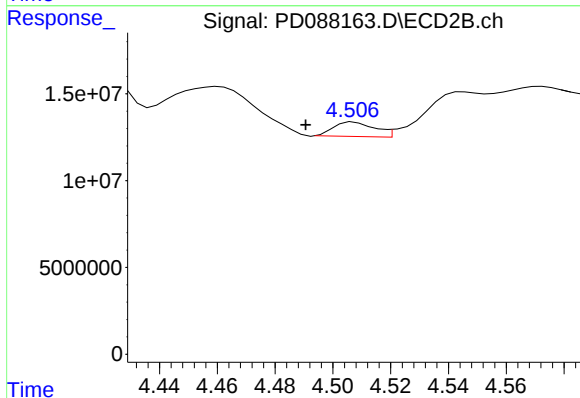
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 93083651
Conc: 116.11 ng/ml



#24 Chlordane-2

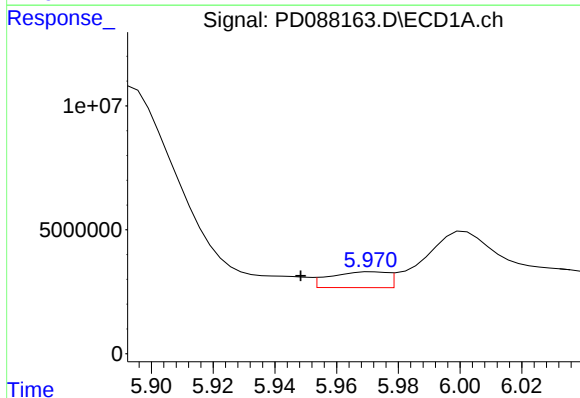
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 8146135
Conc: 48.92 ng/ml

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



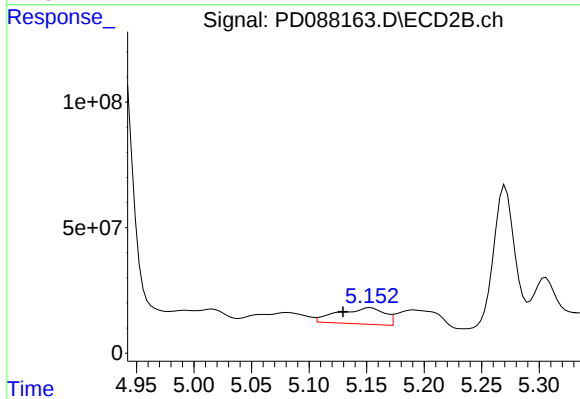
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 8201299
Conc: 9.94 ng/ml



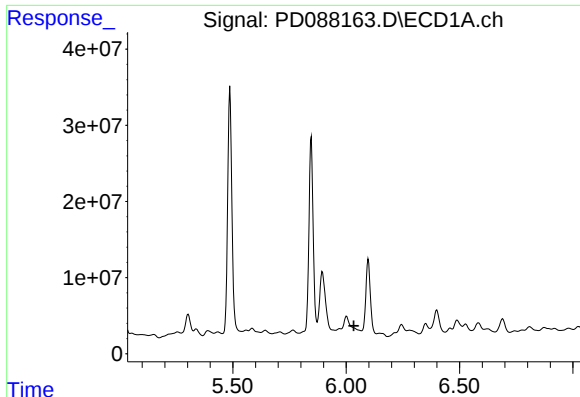
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.023 min
Response: 8242258
Conc: 12.22 ng/ml



#25 Chlordane-3

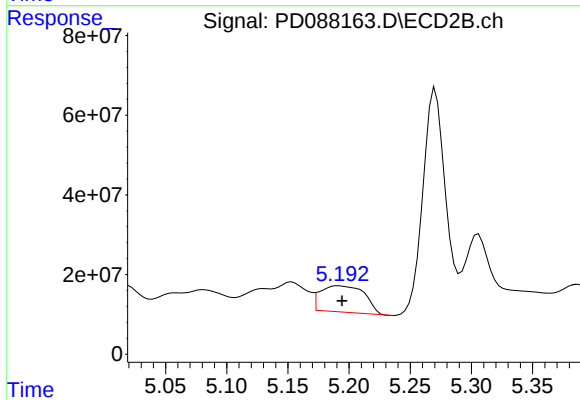
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 182774957
Conc: 72.27 ng/ml



#26 Chlordane-4

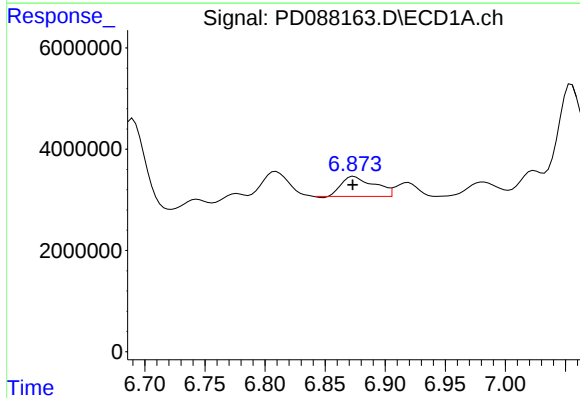
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

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



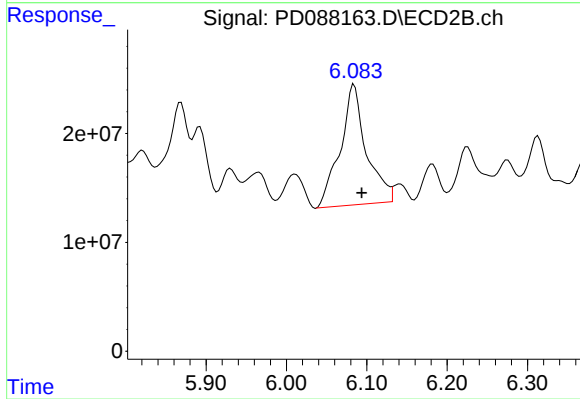
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 165902311
Conc: 77.59 ng/ml



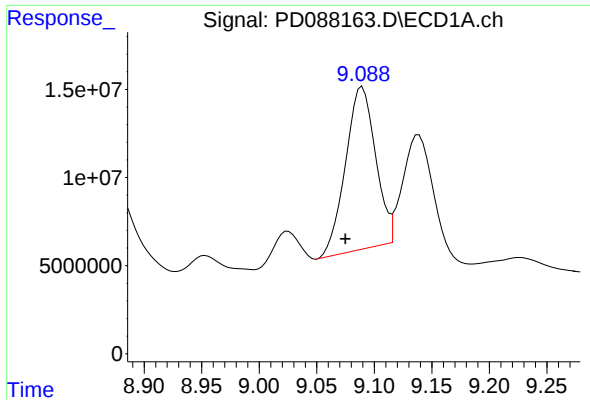
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 7502168
Conc: 55.22 ng/ml



#27 Chlordane-5

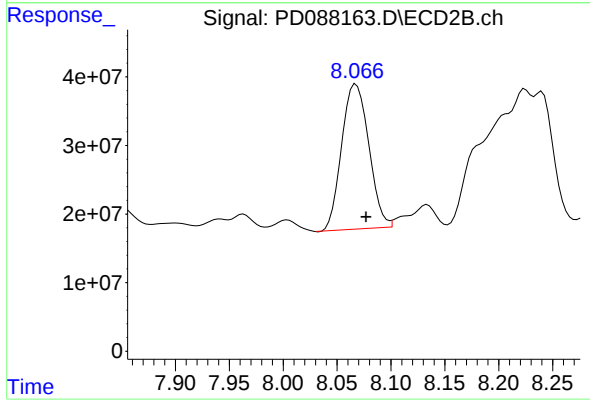
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 248973449
Conc: 257.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.015 min
Response: 167049322
Conc: 50.50 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 370793004
Conc: 20.06 ng/ml