

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 17:34
 Operator : AR\AJ
 Sample : Q1832-31
 Misc :
 ALS Vial : 24 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 22:45:47 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...	3.555	2.882	14265639	220.9E6	7.142	15.110 #
28)	SA Decachlor...	9.086	8.077	65921224	165.1E6	19.927	8.933 #
Target Compounds							
2)	A alpha-BHC	4.002	3.413f	-139132	36932958	N.D.	1.616
3)	MA gamma-BHC...	4.343	0.000	7213996	0	1.723	N.D. #
5)	MB Aldrin	5.256f	4.361	8904782	59015682	2.255	2.837 #
6)	B beta-BHC	0.000	4.034	0	159.4E6	N.D.	17.226 #
7)	B delta-BHC	4.785f	4.250	6437899	32553596	1.561	1.531
8)	B Heptachlo...	5.694	4.872	-2769102	31579444	N.D.	1.671
9)	A Endosulfan I	6.106f	0.000	7796210	0	2.309	N.D. #
10)	B gamma-Chl...	5.952	5.154f	8855784	132.1E6	2.445	6.510 #
11)	B alpha-Chl...	6.037	5.194	30688263	93490149	8.502	4.769 #
12)	B 4,4'-DDE	0.000	5.384	0	44247388	N.D.	2.247 #
13)	MA Dieldrin	6.367f	5.517	-804726	48689574	N.D.	2.443
14)	MA Endrin	0.000	5.796	0	104.9E6	N.D.	5.763 #
15)	B Endosulfa...	6.800	6.110f	8680744	201.1E6	2.777	11.476 #
16)	A 4,4'-DDD	6.696	5.964f	3154197	1016020	1.254	0.062 #
17)	MA 4,4'-DDT	7.024	6.185	15758202	74496799	5.673	4.378
18)	B Endrin al...	6.916	6.236f	3972467	71728023	1.721	5.393 #
19)	B Endosulfa...	7.150	6.483	2380193	14931953	0.828	0.872
20)	A Methoxychlor	7.512f	0.000	671089	0	0.448	N.D. #
21)	B Endrin ke...	7.622	0.000	7650453	0	2.479	N.D. #
23)	Chlordane-1	4.739f	3.905	4548759	35018185	27.378	43.680 #
24)	Chlordane-2	5.256	4.459f	8904782	85215906	53.473	103.254 #
25)	Chlordane-3	5.952	5.154f	8855784	132.1E6	13.129	52.246 #
26)	Chlordane-4	6.037	5.194	30688263	93490149	37.639	43.725
27)	Chlordane-5	0.000	6.110	0	201.1E6	N.D.	208.264 #

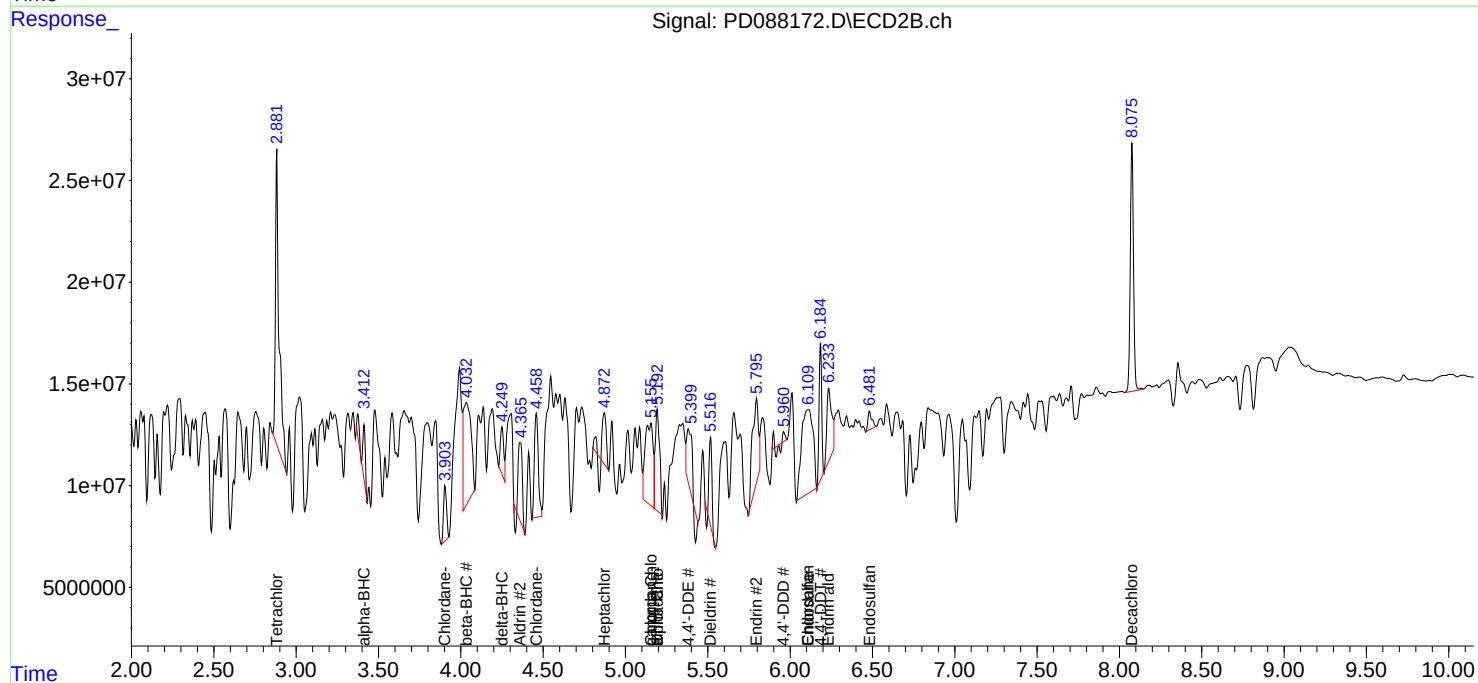
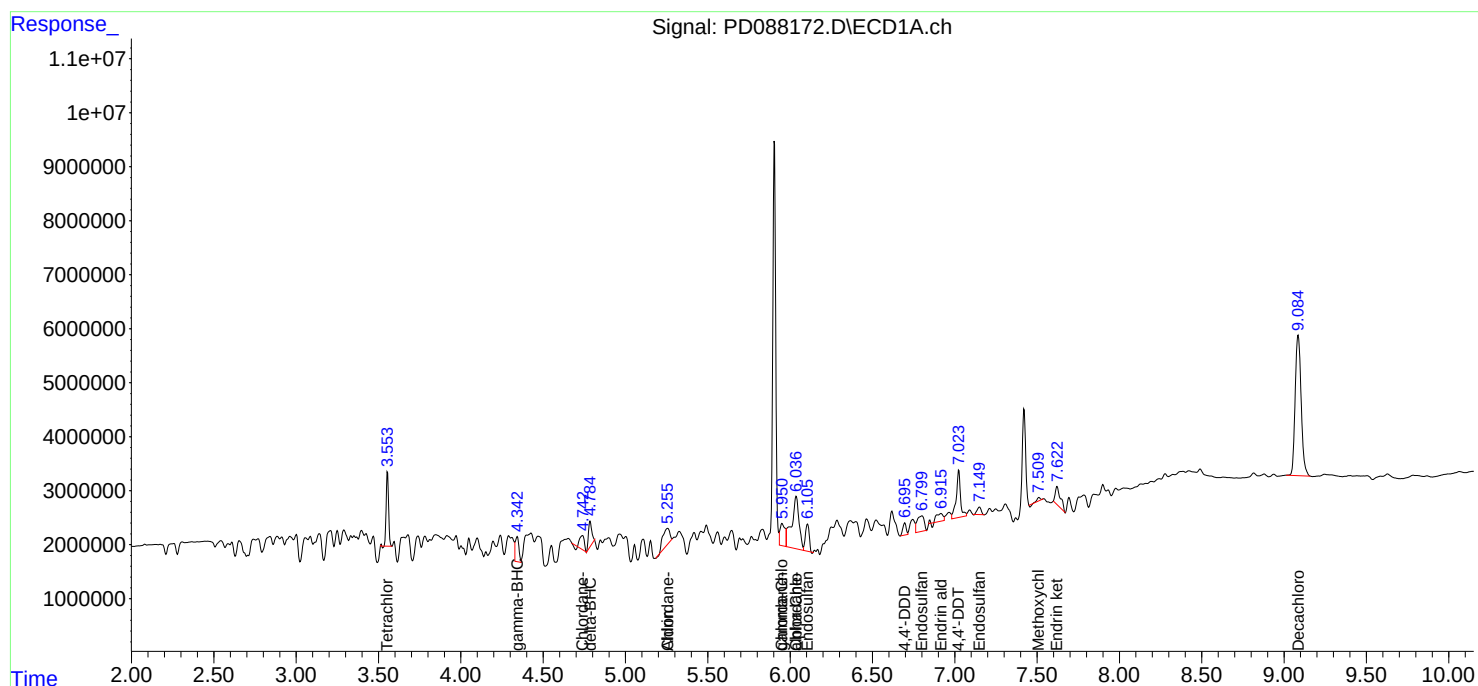
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

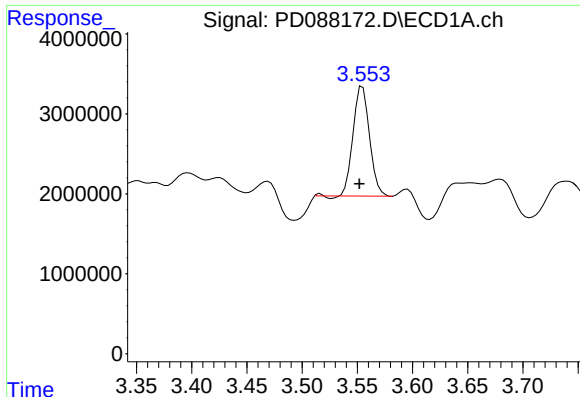
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 17:34
Operator : AR\AJ
Sample : Q1832-31
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:45:47 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

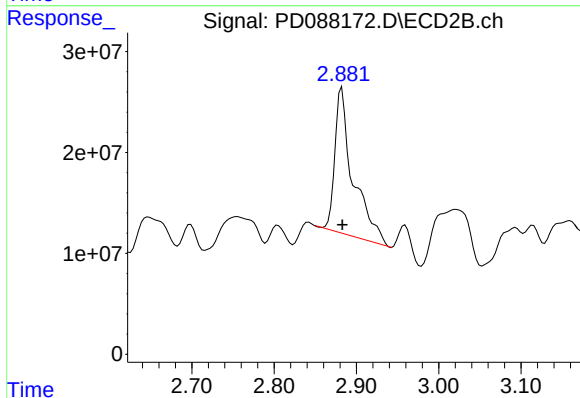




#1 Tetrachloro-m-xylene

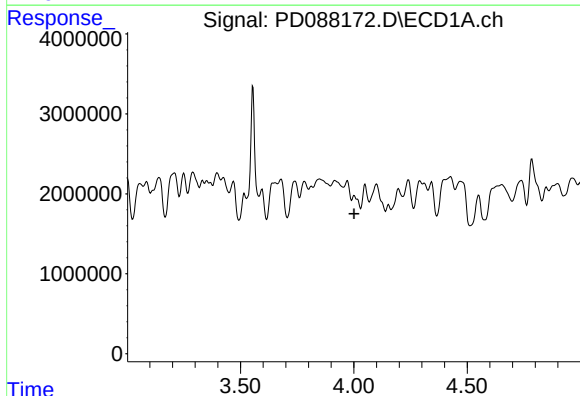
R.T.: 3.555 min
Delta R.T.: 0.003 min
Response: 14265639
Conc: 7.14 ng/ml

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



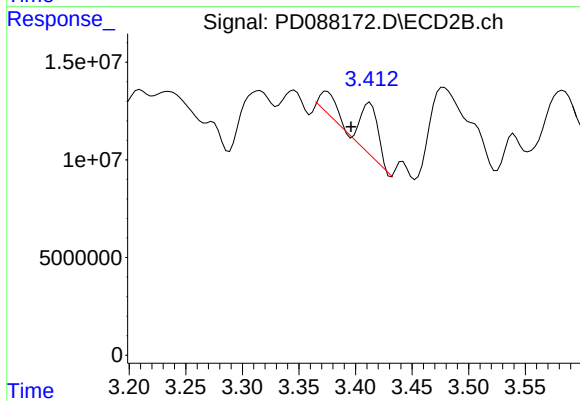
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 220928189
Conc: 15.11 ng/ml



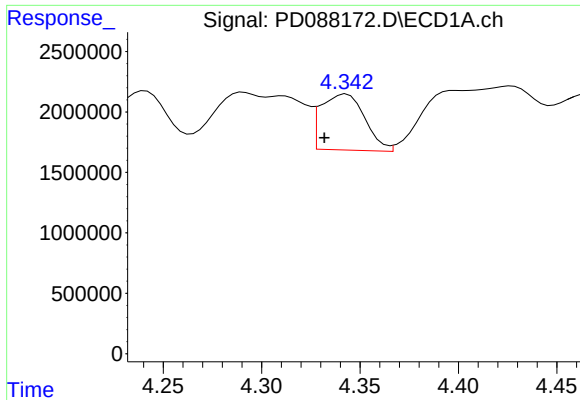
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: -139132
Conc: N.D.



#2 alpha-BHC

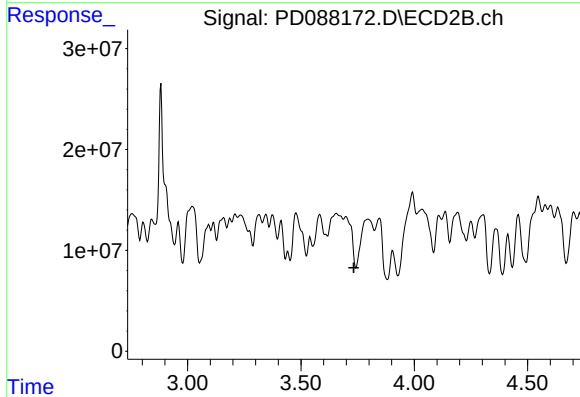
R.T.: 3.413 min
Delta R.T.: 0.017 min
Response: 36932958
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

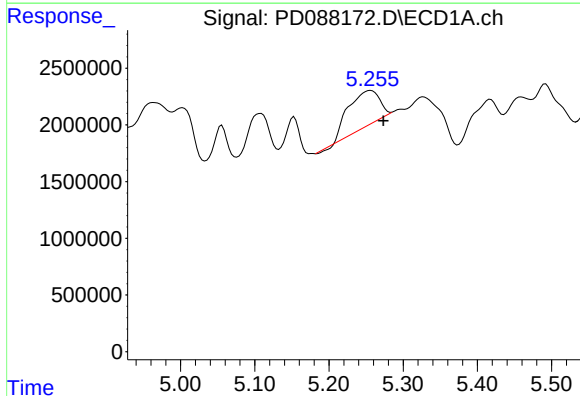
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 7213996
Conc: 1.72 ng/ml

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



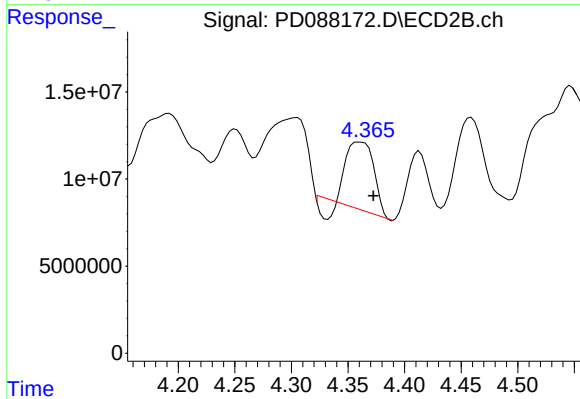
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



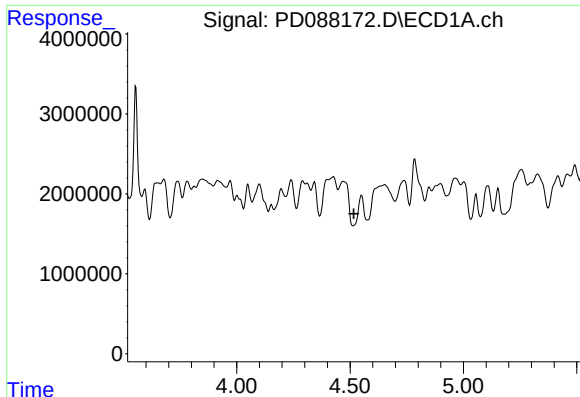
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 8904782
Conc: 2.25 ng/ml



#5 Aldrin

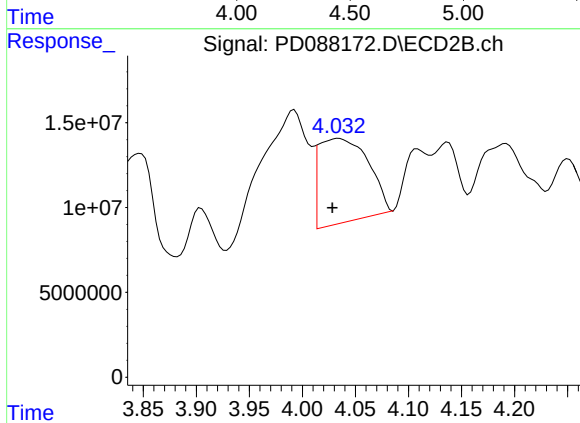
R.T.: 4.361 min
Delta R.T.: -0.012 min
Response: 59015682
Conc: 2.84 ng/ml



#6 beta-BHC

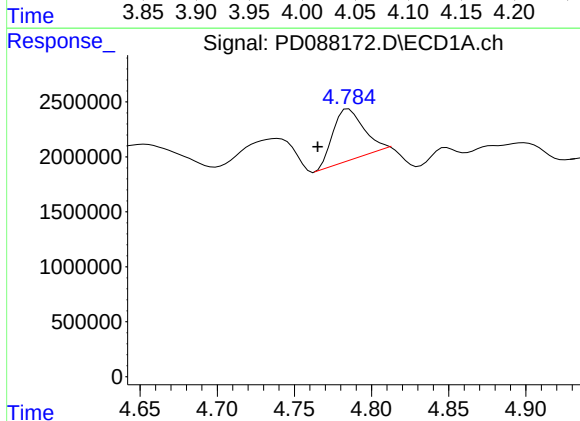
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

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



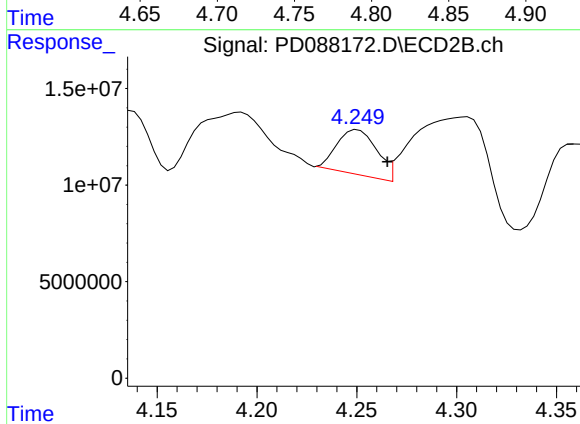
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 159412382
Conc: 17.23 ng/ml



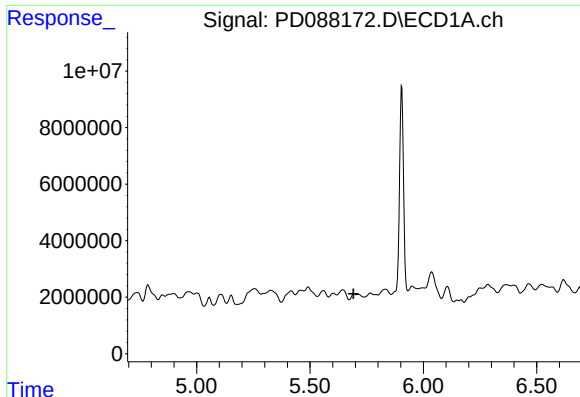
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 6437899
Conc: 1.56 ng/ml



#7 delta-BHC

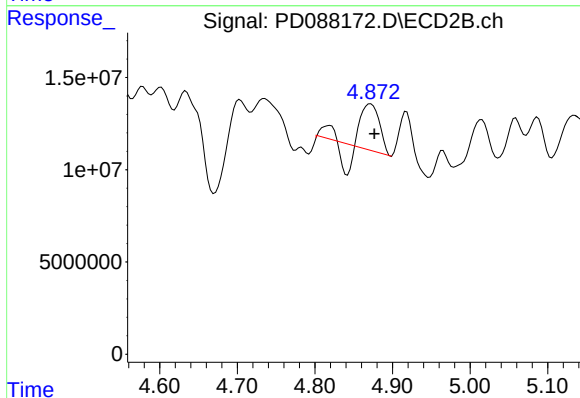
R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 32553596
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

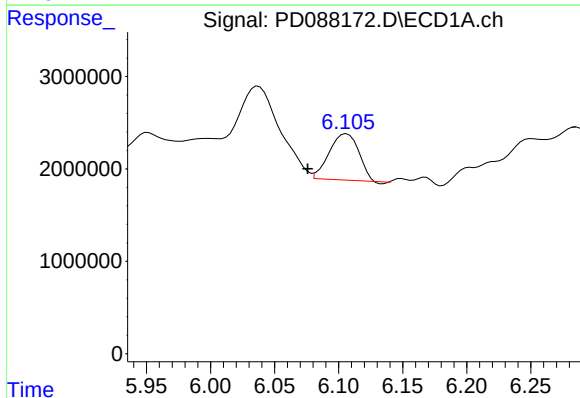
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: -2769102
Conc: N.D.

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



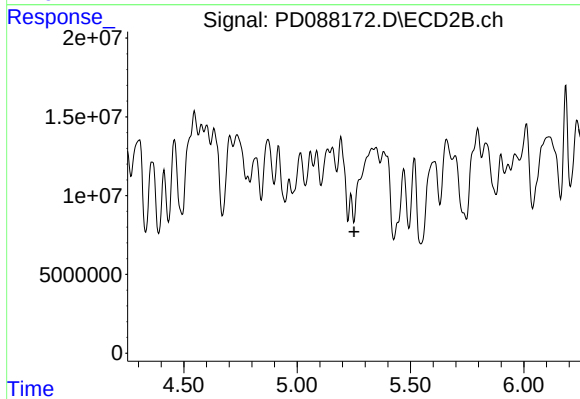
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 31579444
Conc: 1.67 ng/ml



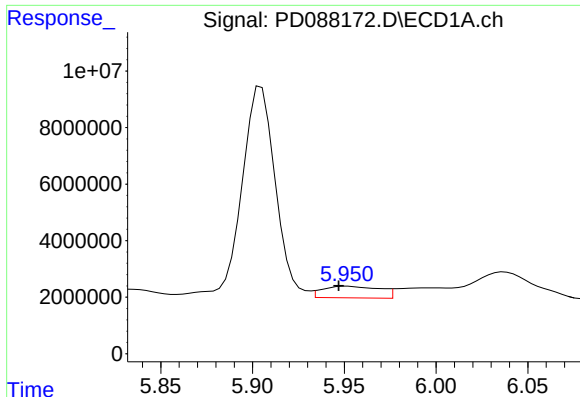
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 7796210
Conc: 2.31 ng/ml



#9 Endosulfan I

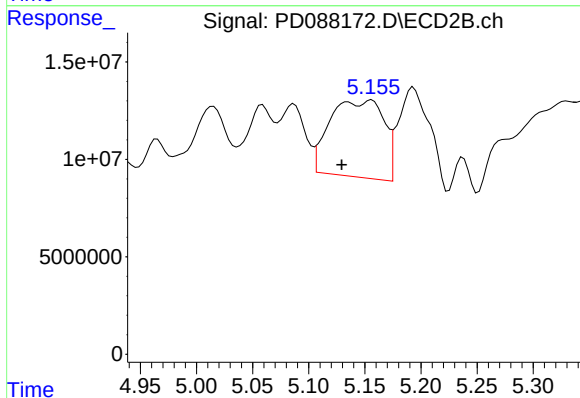
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

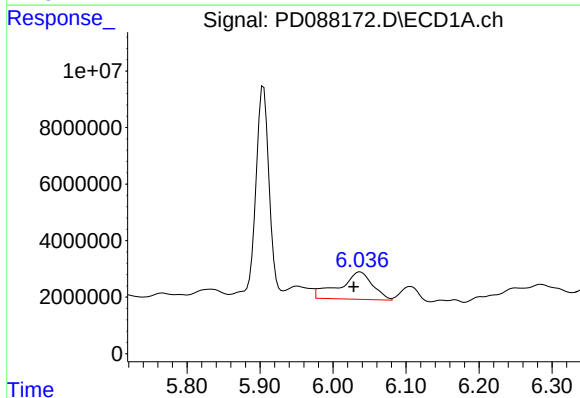
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 8855784
Conc: 2.44 ng/ml

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



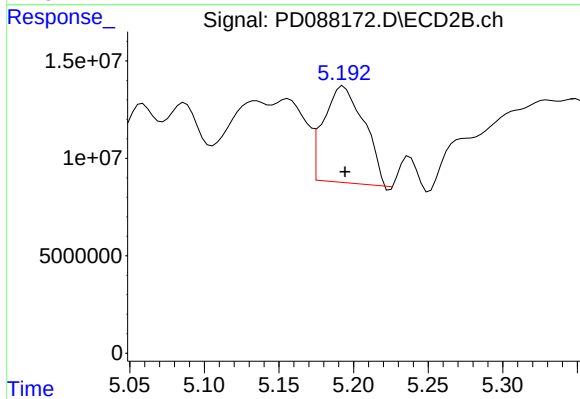
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 132131828
Conc: 6.51 ng/ml



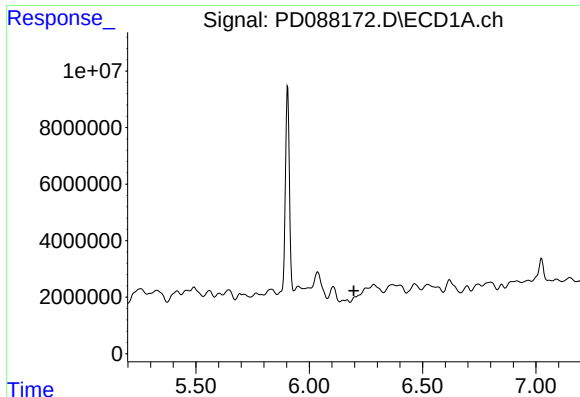
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 30688263
Conc: 8.50 ng/ml



#11 alpha-Chlordane

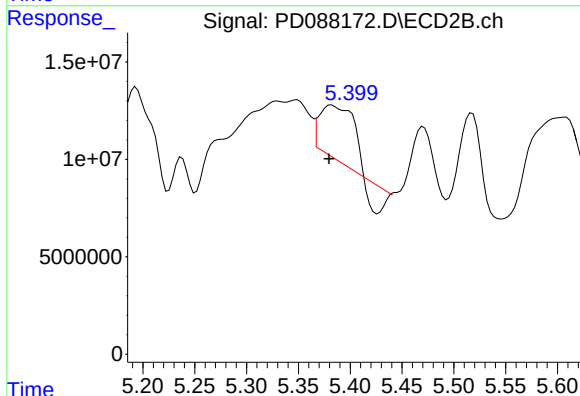
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 93490149
Conc: 4.77 ng/ml



#12 4,4'-DDE

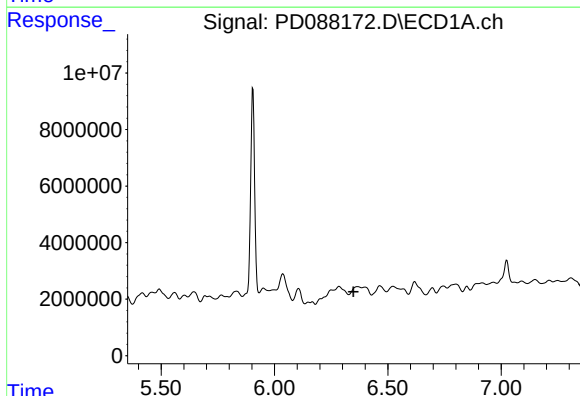
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

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



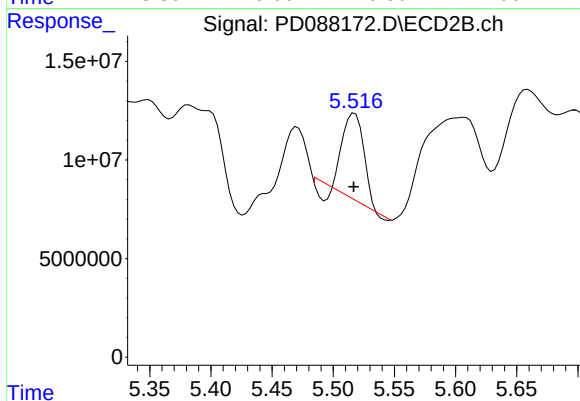
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 44247388
Conc: 2.25 ng/ml



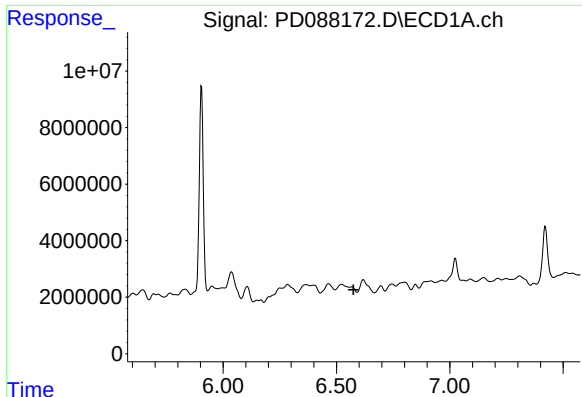
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: -804726
Conc: N.D.



#13 Dieldrin

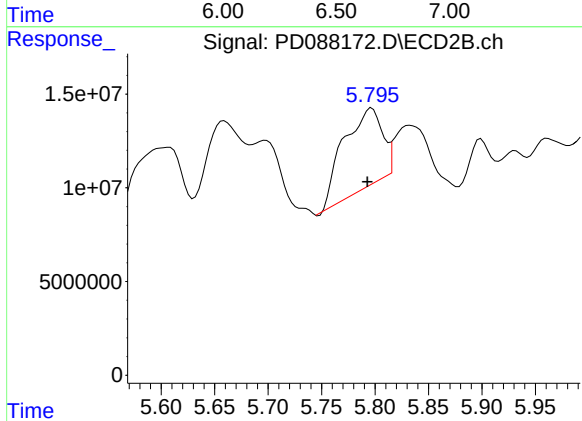
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 48689574
Conc: 2.44 ng/ml



#14 Endrin

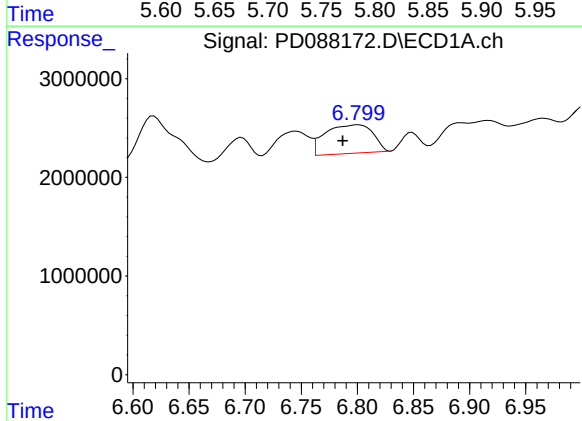
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

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



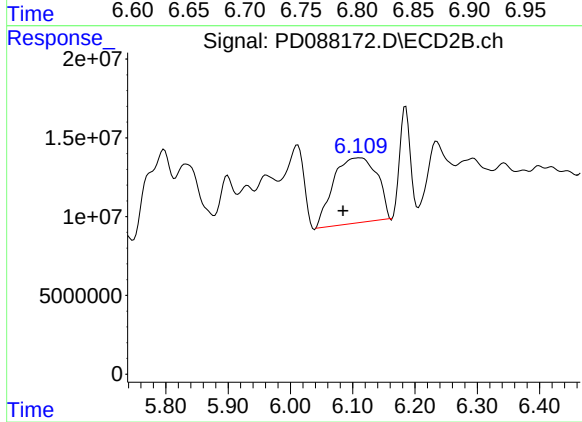
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 104906131
Conc: 5.76 ng/ml



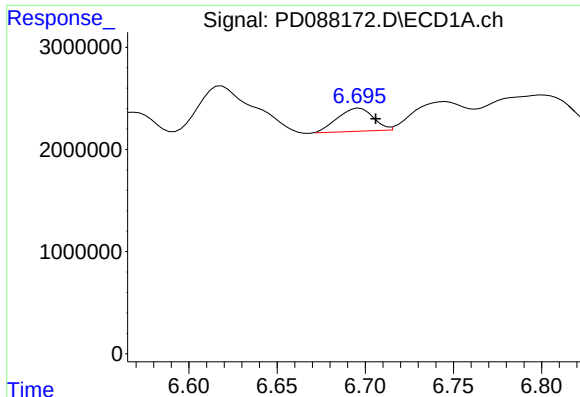
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 8680744
Conc: 2.78 ng/ml



#15 Endosulfan II

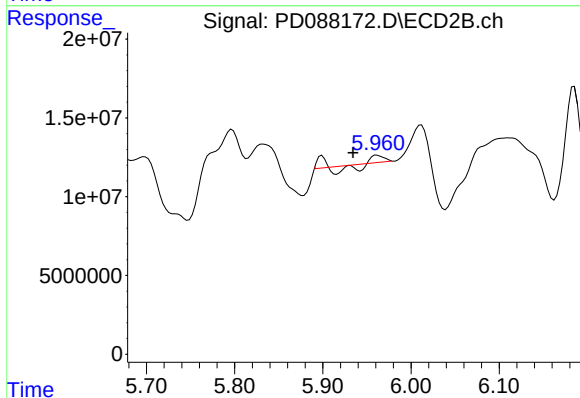
R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 201084439
Conc: 11.48 ng/ml



#16 4,4'-DDD

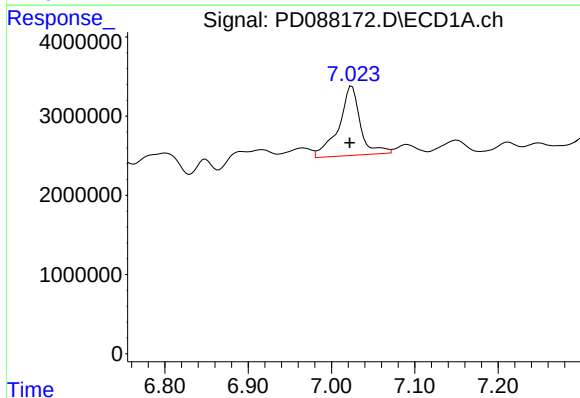
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 3154197
Conc: 1.25 ng/ml

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



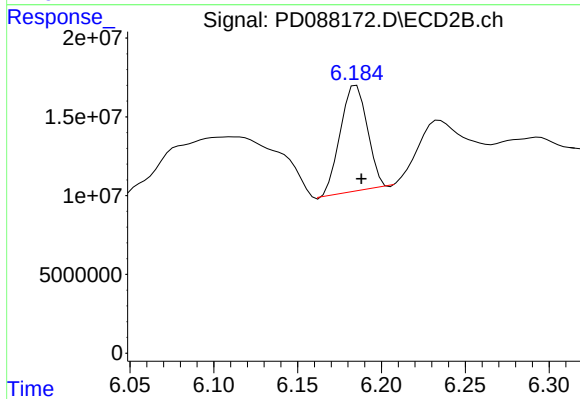
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.030 min
Response: 1016020
Conc: 0.06 ng/ml



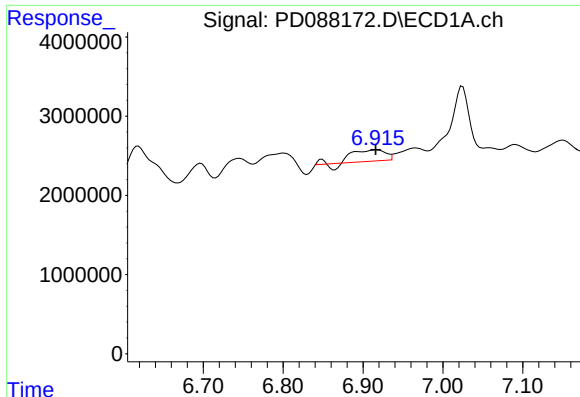
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 15758202
Conc: 5.67 ng/ml



#17 4,4'-DDT

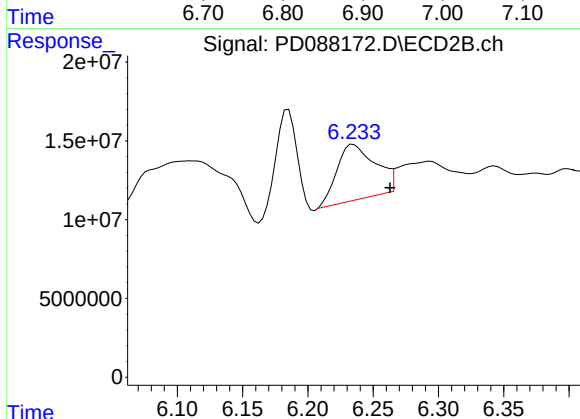
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 74496799
Conc: 4.38 ng/ml



#18 Endrin aldehyde

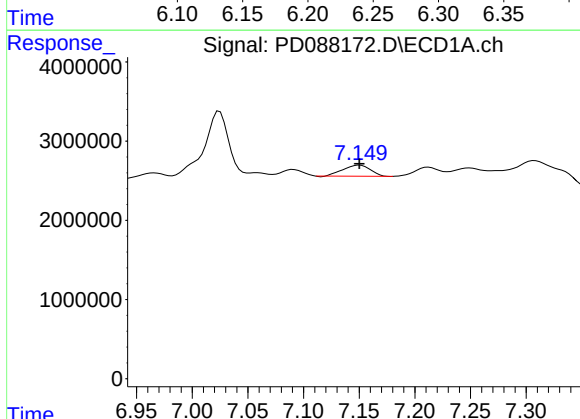
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 3972467
Conc: 1.72 ng/ml

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



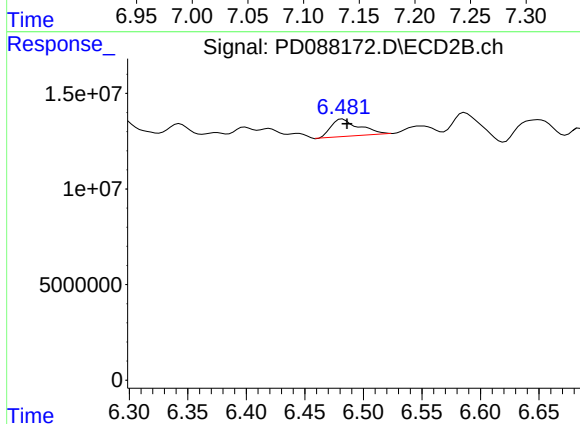
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.027 min
Response: 71728023
Conc: 5.39 ng/ml



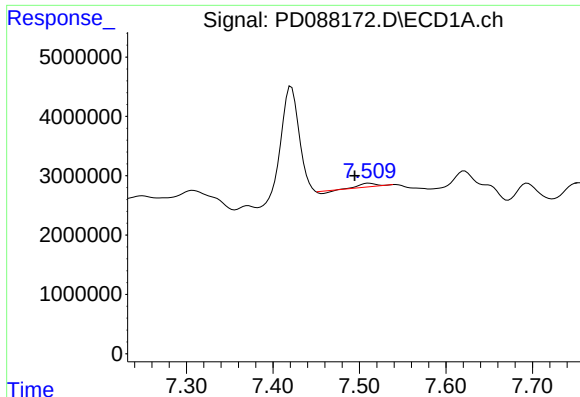
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2380193
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

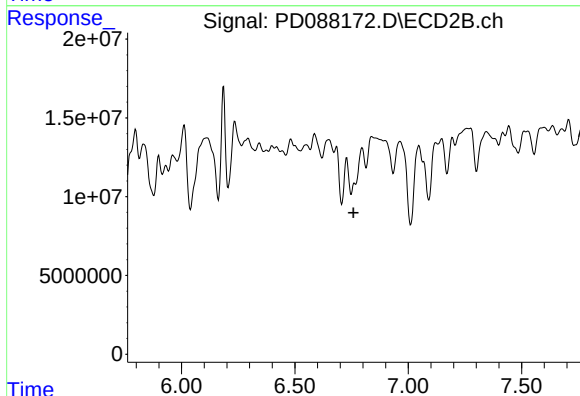
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 14931953
Conc: 0.87 ng/ml



#20 Methoxychlor

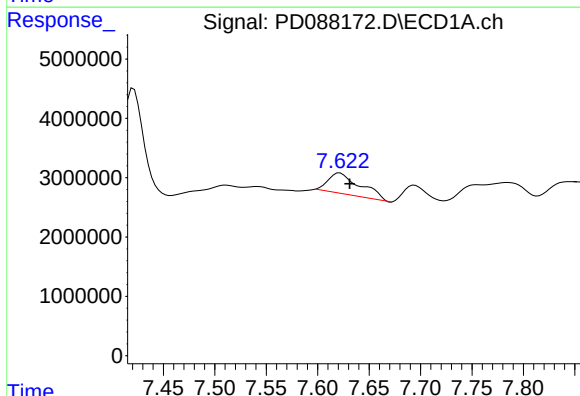
R.T.: 7.512 min
Delta R.T.: 0.017 min
Response: 671089
Conc: 0.45 ng/ml

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



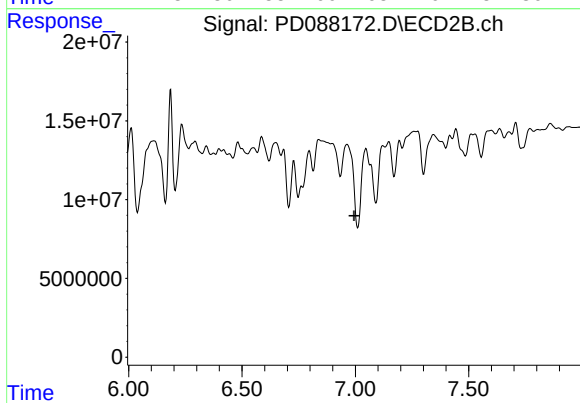
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



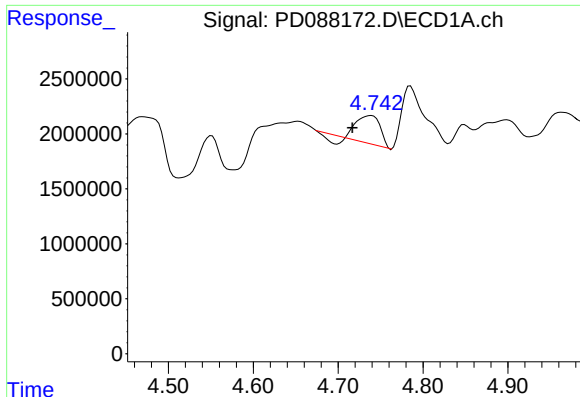
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 7650453
Conc: 2.48 ng/ml



#21 Endrin ketone

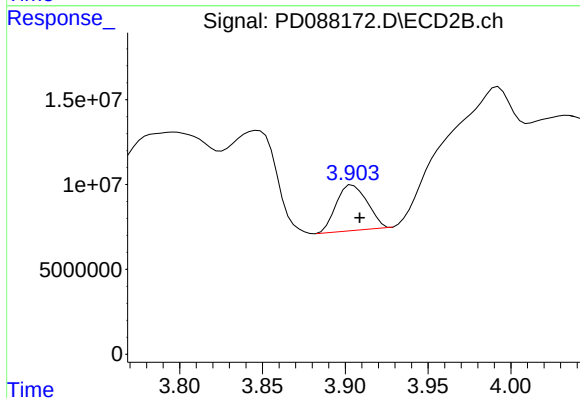
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#23 Chlordane-1

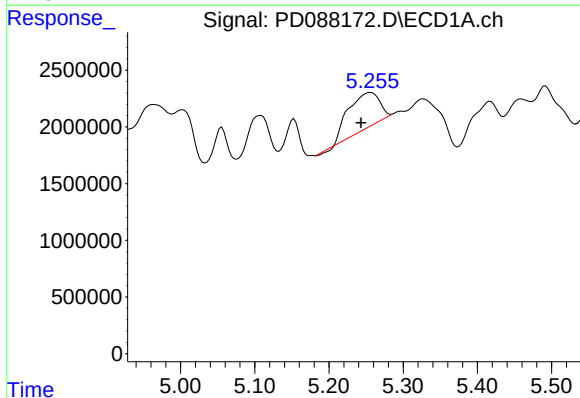
R.T.: 4.739 min
Delta R.T.: 0.022 min
Response: 4548759
Conc: 27.38 ng/ml

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



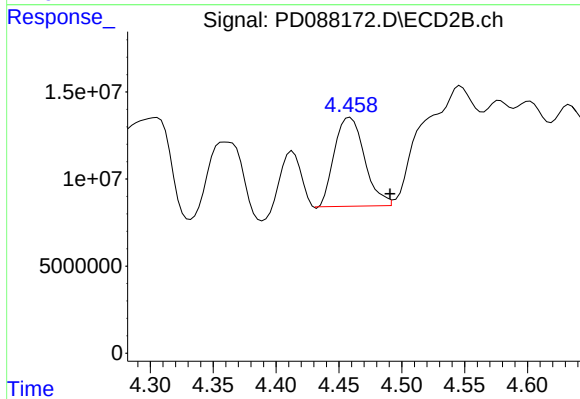
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 35018185
Conc: 43.68 ng/ml



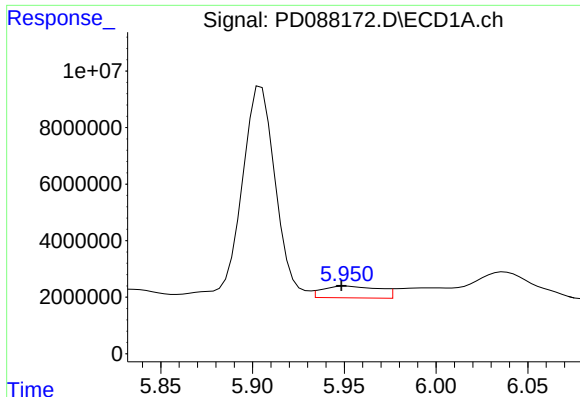
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 8904782
Conc: 53.47 ng/ml



#24 Chlordane-2

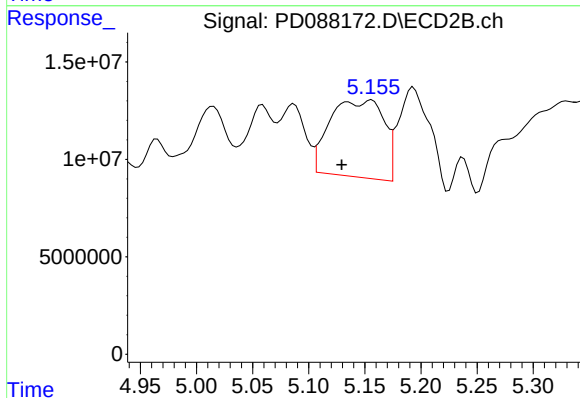
R.T.: 4.459 min
Delta R.T.: -0.032 min
Response: 85215906
Conc: 103.25 ng/ml



#25 Chlordane-3

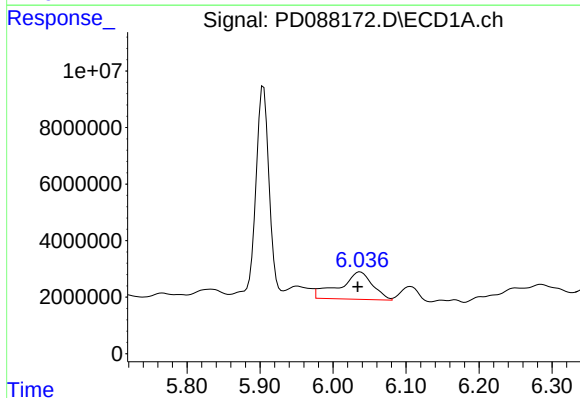
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 8855784
Conc: 13.13 ng/ml

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



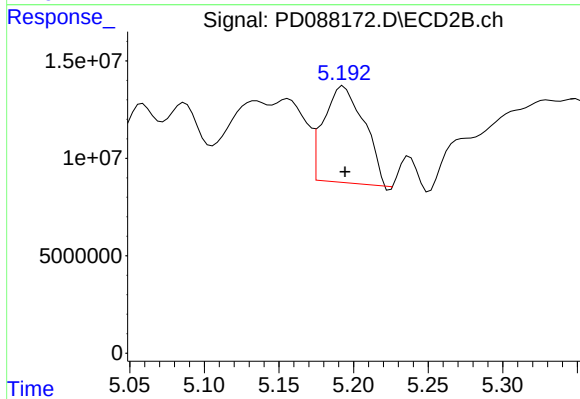
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 132131828
Conc: 52.25 ng/ml



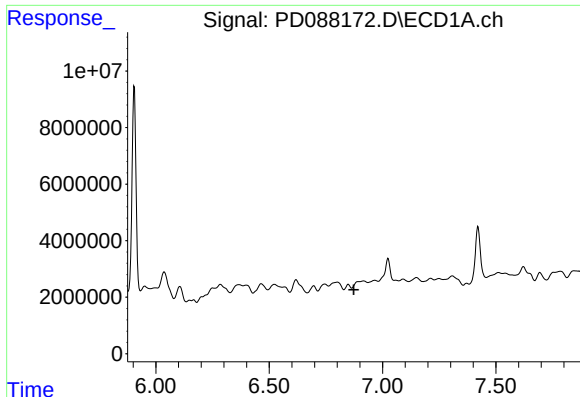
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 30688263
Conc: 37.64 ng/ml



#26 Chlordane-4

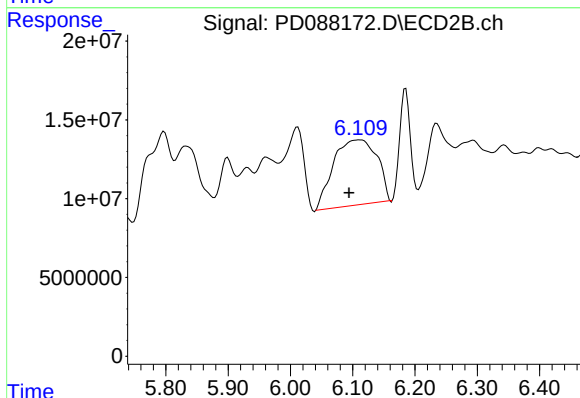
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 93490149
Conc: 43.72 ng/ml



#27 Chlordane-5

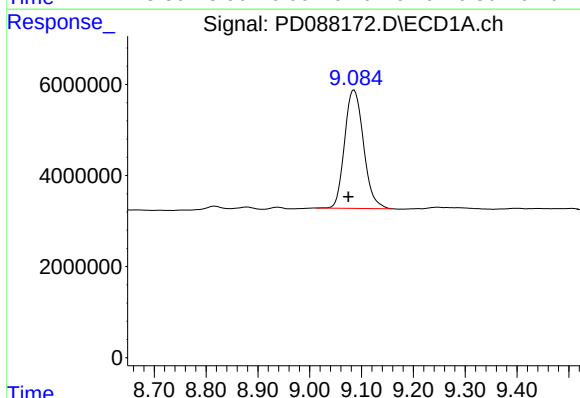
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

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



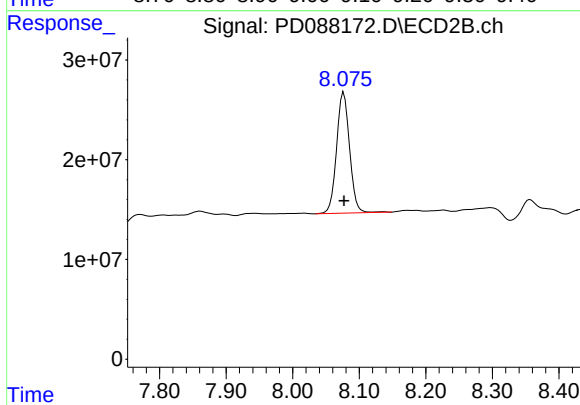
#27 Chlordane-5

R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 201084439
Conc: 208.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 65921224
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 165082908
Conc: 8.93 ng/ml