

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:47
 Operator : AR\AJ
 Sample : Q1907-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-8R-WC

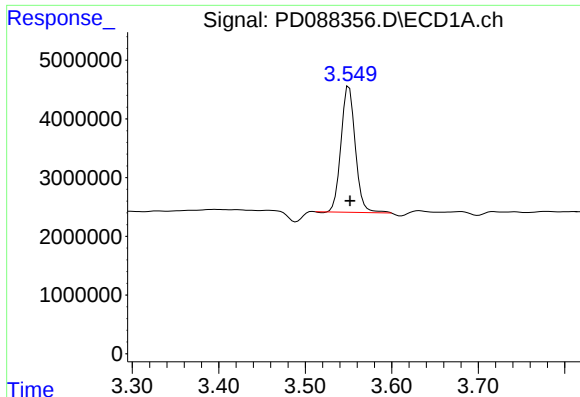
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.551	2.882	24485868	178.2E6	12.259	12.187
2)	SA Decachlor...	9.075	8.075	41435157	174.5E6	12.525	9.442
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	77399	N.D.	0.003 #
3)	MA gamma-BHC...	4.342	3.710f	5069683	14969669	1.211	0.695 #
4)	MA Heptachlor	4.956f	4.095	15914212	79294380	3.940	3.706
5)	MB Aldrin	5.294f	4.376	3204962	30967116	0.811	1.489 #
6)	B beta-BHC	4.546f	4.047f	5583482	47579915	3.439	5.141 #
7)	B delta-BHC	4.783f	4.279	1999431	45464832	0.485	2.138 #
8)	B Heptachlo...	5.684	4.870	8642703	13976849	2.418	0.740 #
9)	A Endosulfan I	0.000	5.276f	0	36048622	N.D.	2.001 #
10)	B gamma-Chl...	5.946	5.129	25016214	106.8E6	6.907	5.261
11)	B alpha-Chl...	6.032	5.193	39864417	250.8E6	11.044	12.795
12)	B 4,4'-DDE	6.198	5.378	15632857	107.2E6	4.740	5.446
13)	MA Dieldrin	6.350	5.512	972047	155.2E6	0.272	7.787 #
14)	MA Endrin	6.574	5.794	6260404	34300995	2.099	1.884
15)	B Endosulfa...	6.796	6.072	1319627	56710256	0.422	3.237 #
16)	A 4,4'-DDD	6.723f	5.933	23210104	33084386	9.229	2.019 #
17)	MA 4,4'-DDT	6.999f	6.182	29017690	184.6E6	10.447	10.850
18)	B Endrin al...	6.904	6.281f	308608	39391968	0.134	2.962 #
19)	B Endosulfa...	7.143	6.484	4476798	57760926	1.557	3.371 #
20)	A Methoxychlor	7.506	6.739f	482295	109.8E6	0.322	12.036 #
21)	B Endrin ke...	7.618	6.989	15302854	6669667	4.958	0.357 #
23)	Chlordane-1	4.715	3.907	9504904	140.1E6	57.208	174.771 #
24)	Chlordane-2	5.242	4.489	12445486	49583540	74.735	60.079
25)	Chlordane-3	5.946	5.129	25016214	106.8E6	37.087	42.220
26)	Chlordane-4	6.032	5.193	39864417	250.8E6	48.894	117.306 #
27)	Chlordane-5	0.000	6.072f	0	56710256	N.D.	58.735 #

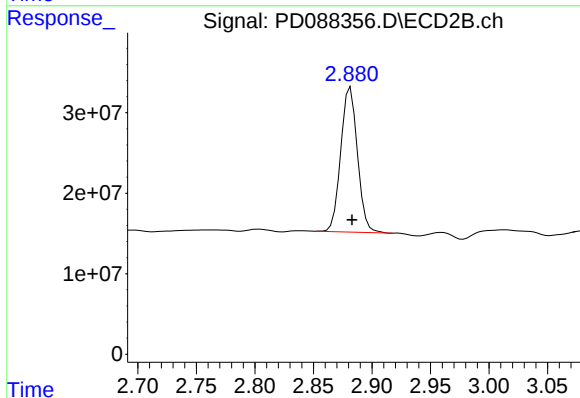
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

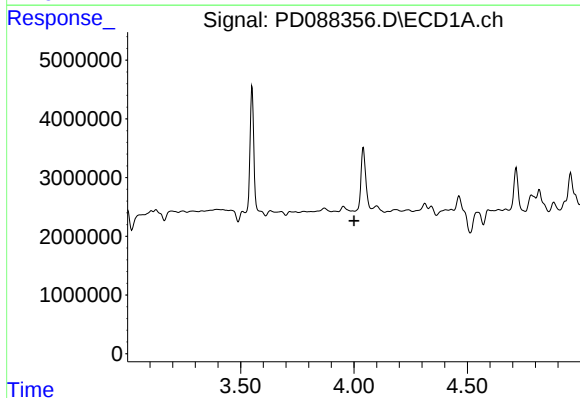
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 24485868
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



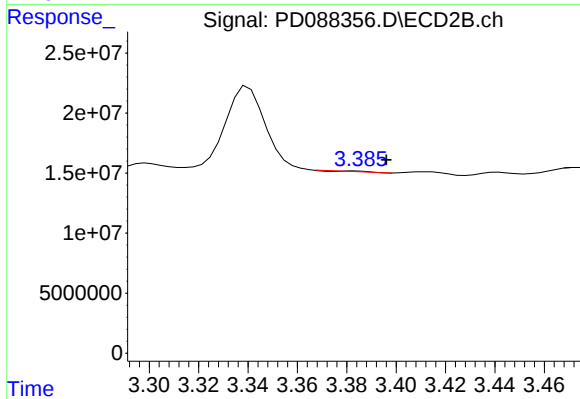
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 178192522
Conc: 12.19 ng/ml



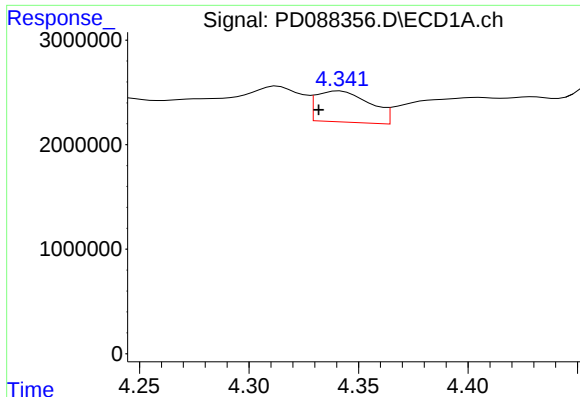
#2 alpha-BHC

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



#2 alpha-BHC

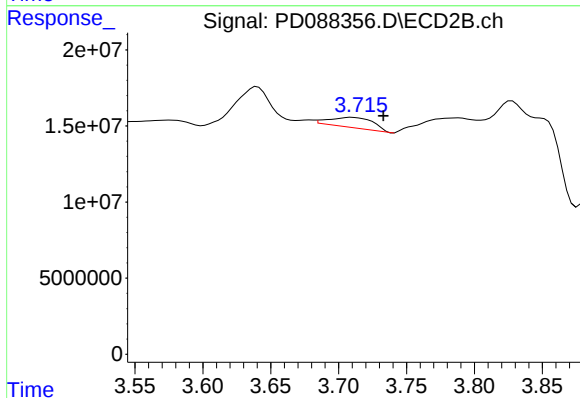
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 77399
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

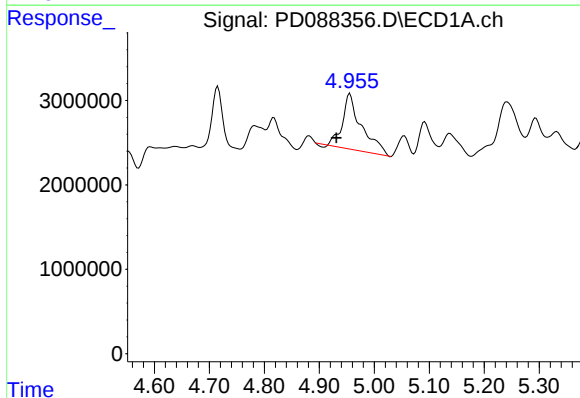
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 5069683
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



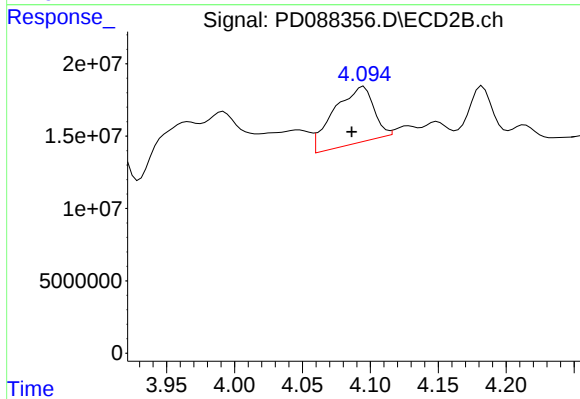
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.023 min
Response: 14969669
Conc: 0.70 ng/ml



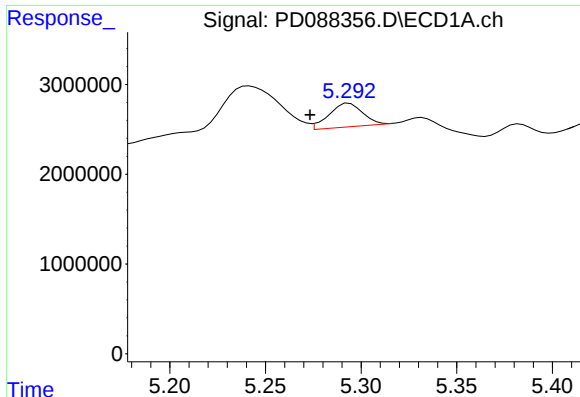
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 15914212
Conc: 3.94 ng/ml



#4 Heptachlor

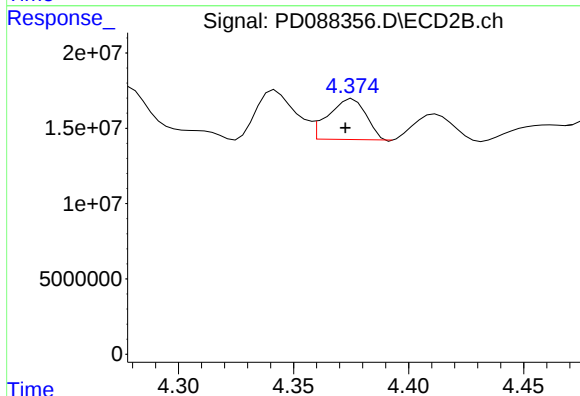
R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 79294380
Conc: 3.71 ng/ml



#5 Aldrin

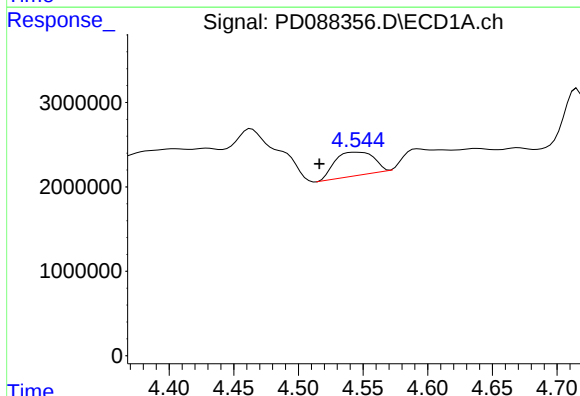
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 3204962
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



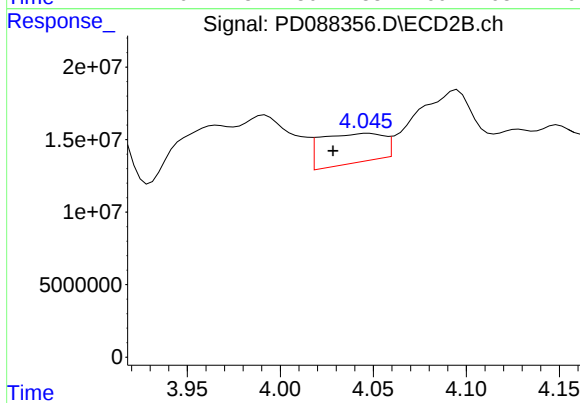
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 30967116
Conc: 1.49 ng/ml



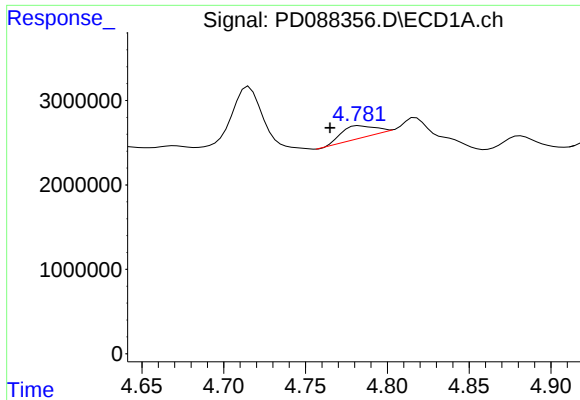
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.029 min
Response: 5583482
Conc: 3.44 ng/ml



#6 beta-BHC

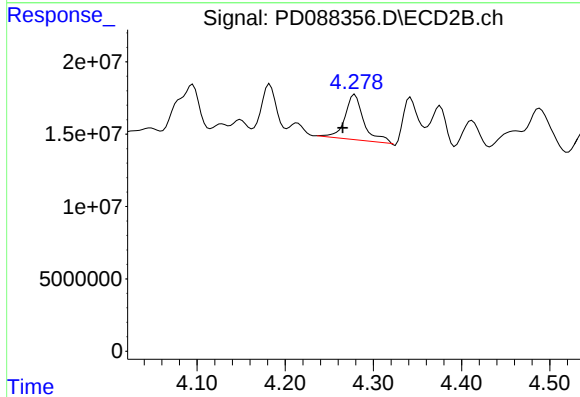
R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 47579915
Conc: 5.14 ng/ml



#7 delta-BHC

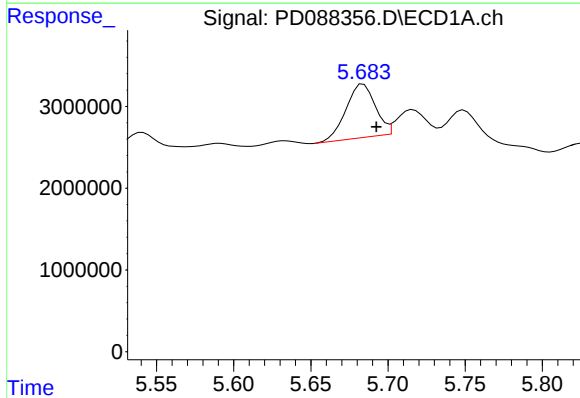
R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 1999431
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



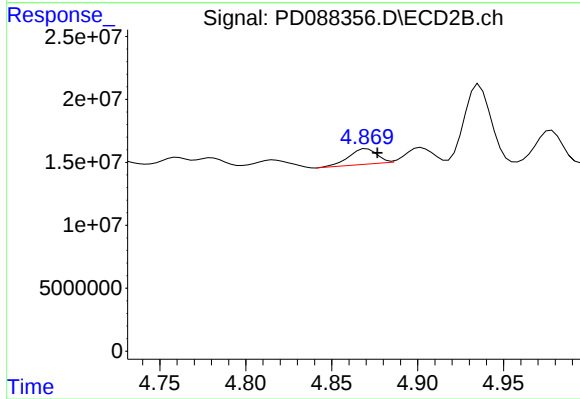
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 45464832
Conc: 2.14 ng/ml



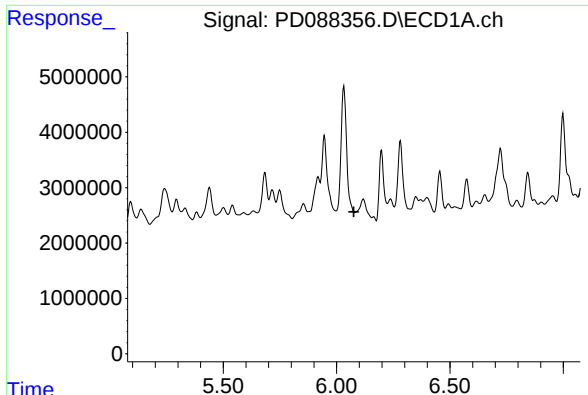
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 8642703
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

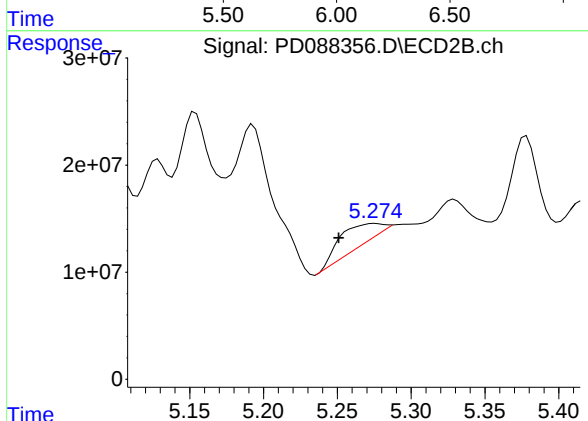
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 13976849
Conc: 0.74 ng/ml



#9 Endosulfan I

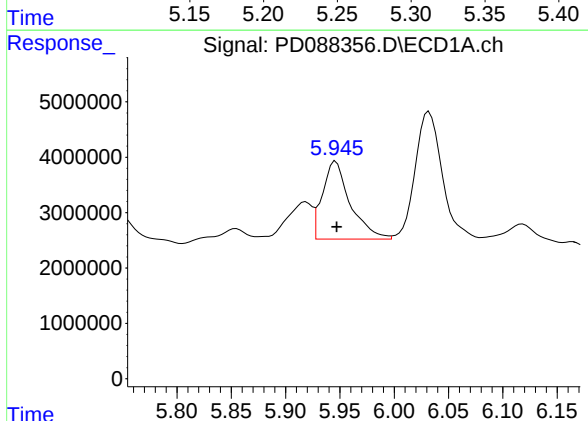
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



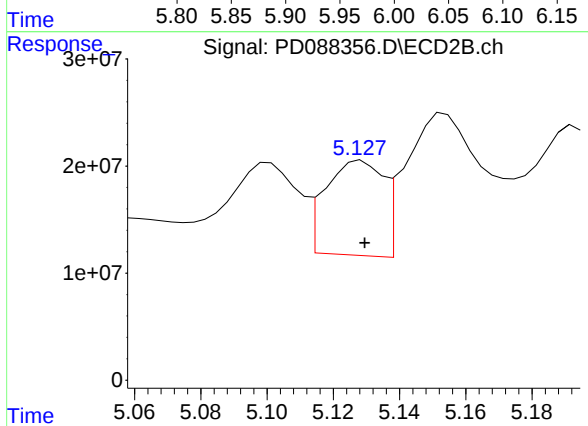
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 36048622
Conc: 2.00 ng/ml



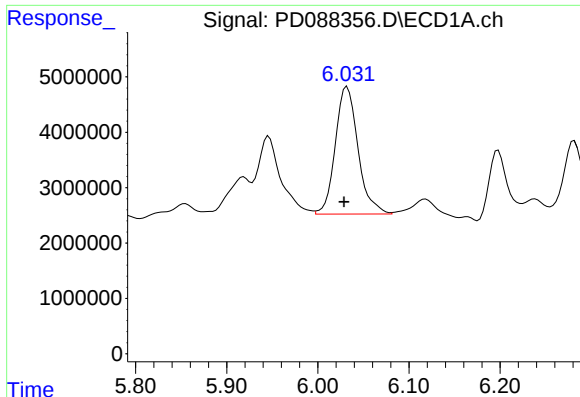
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 25016214
Conc: 6.91 ng/ml



#10 gamma-Chlordane

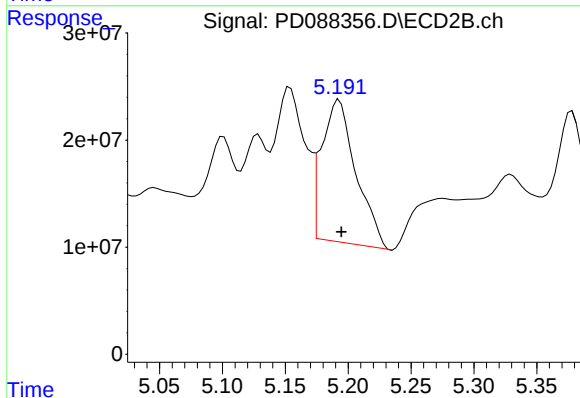
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 106777108
Conc: 5.26 ng/ml



#11 alpha-Chlordane

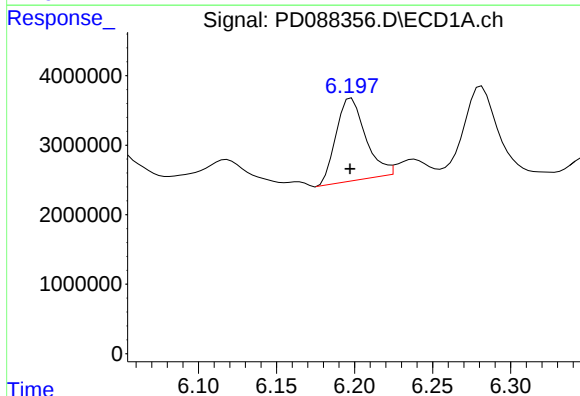
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 39864417
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



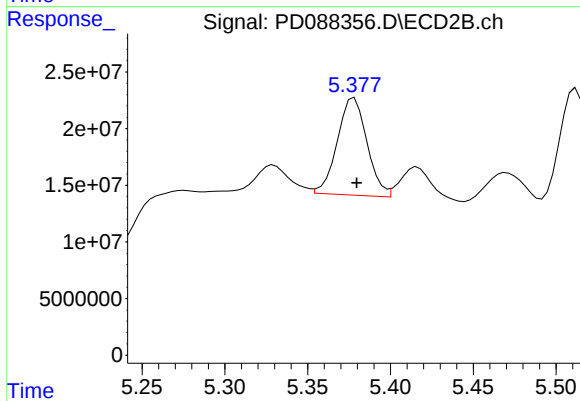
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 250817874
Conc: 12.80 ng/ml



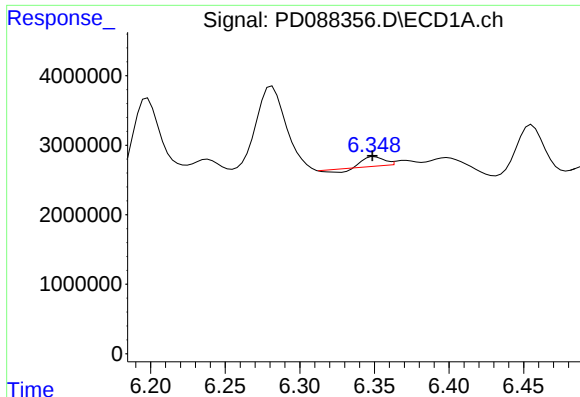
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 15632857
Conc: 4.74 ng/ml



#12 4,4'-DDE

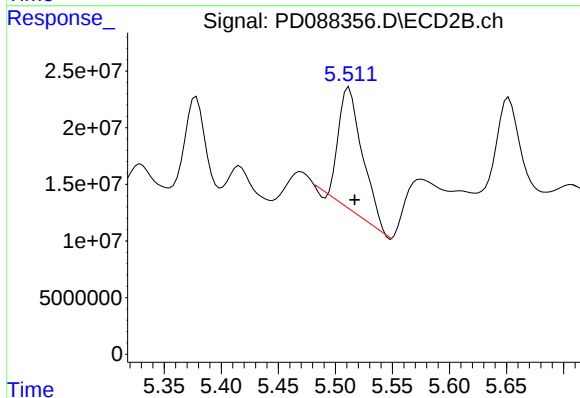
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 107246253
Conc: 5.45 ng/ml



#13 Dieldrin

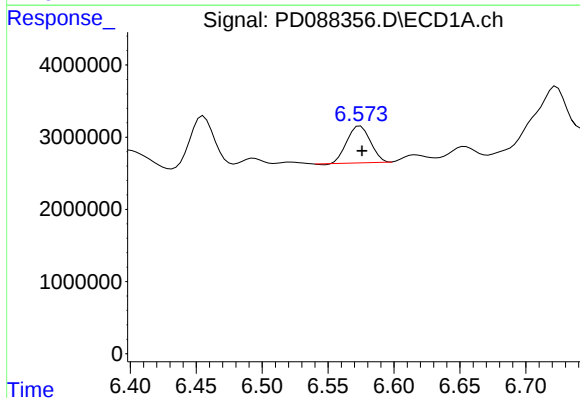
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 972047
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



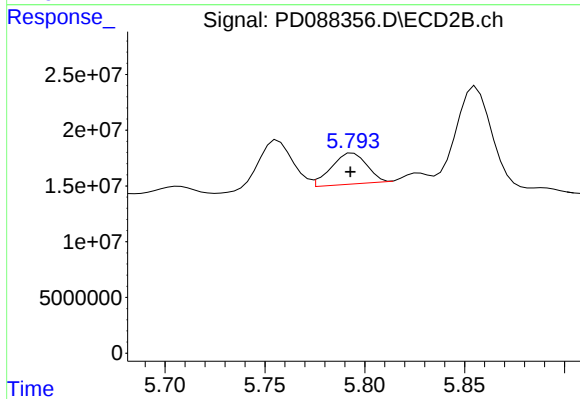
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 155210103
Conc: 7.79 ng/ml



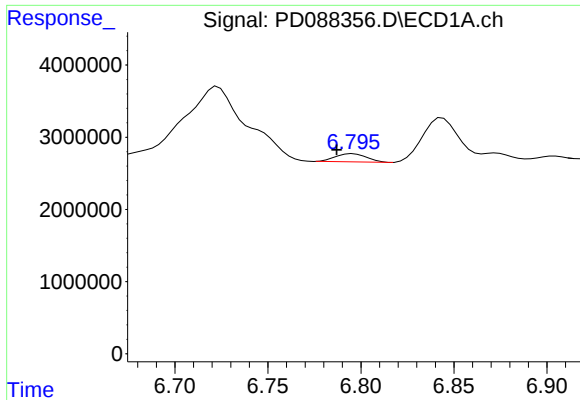
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 6260404
Conc: 2.10 ng/ml



#14 Endrin

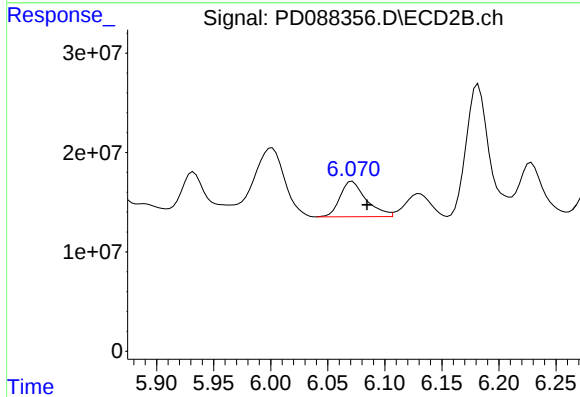
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 34300995
Conc: 1.88 ng/ml



#15 Endosulfan II

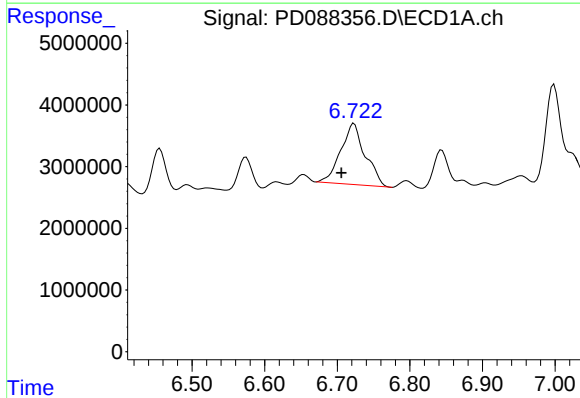
R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 1319627
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



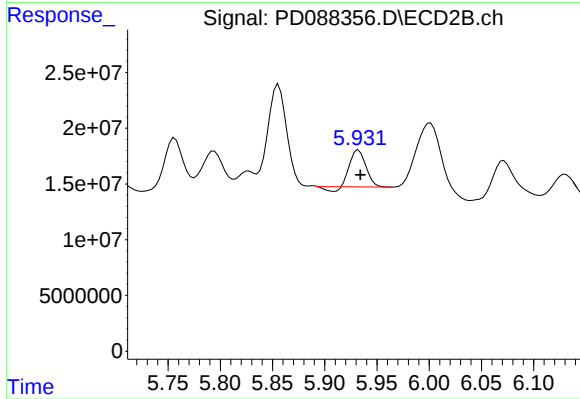
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 56710256
Conc: 3.24 ng/ml



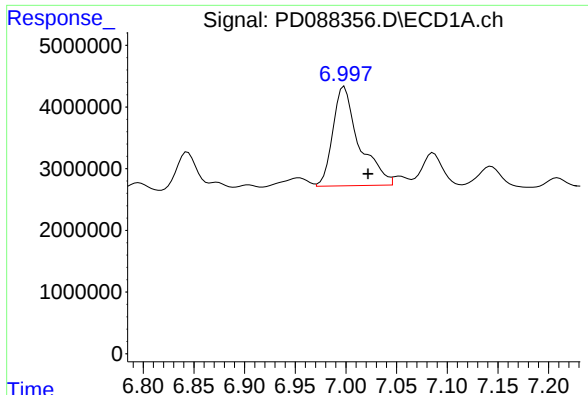
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.017 min
Response: 23210104
Conc: 9.23 ng/ml



#16 4,4'-DDD

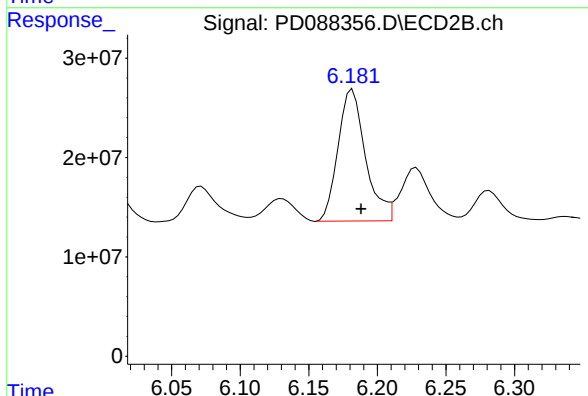
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 33084386
Conc: 2.02 ng/ml



#17 4,4'-DDT

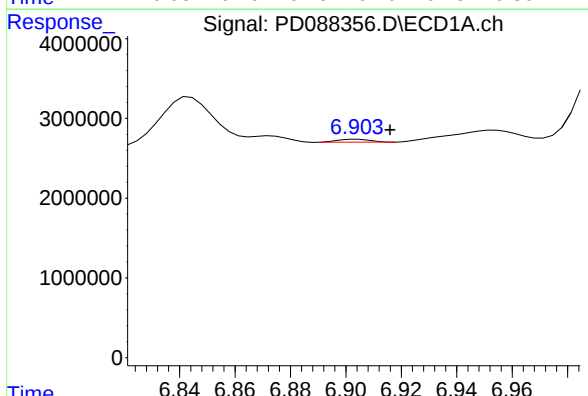
R.T.: 6.999 min
Delta R.T.: -0.023 min
Response: 29017690
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



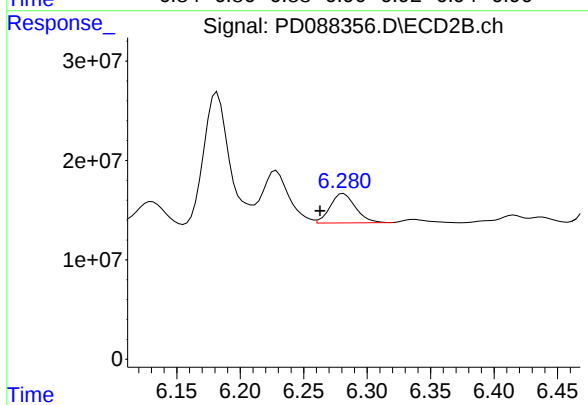
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 184636738
Conc: 10.85 ng/ml



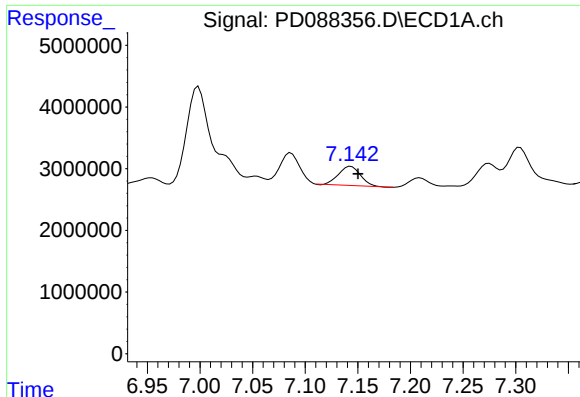
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 308608
Conc: 0.13 ng/ml



#18 Endrin aldehyde

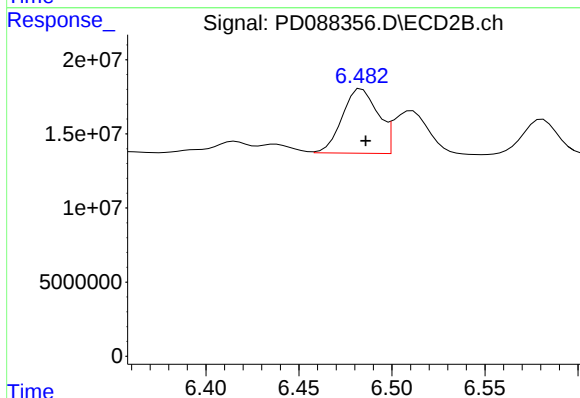
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 39391968
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

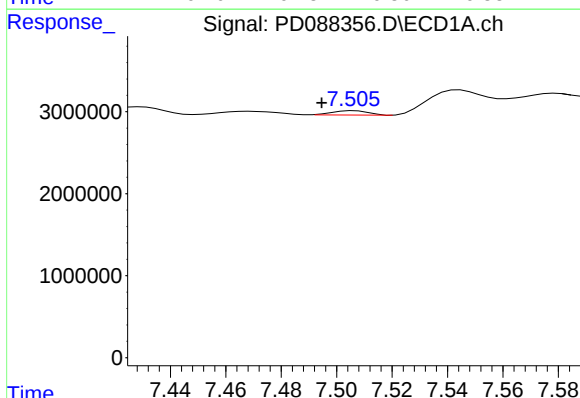
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 4476798
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



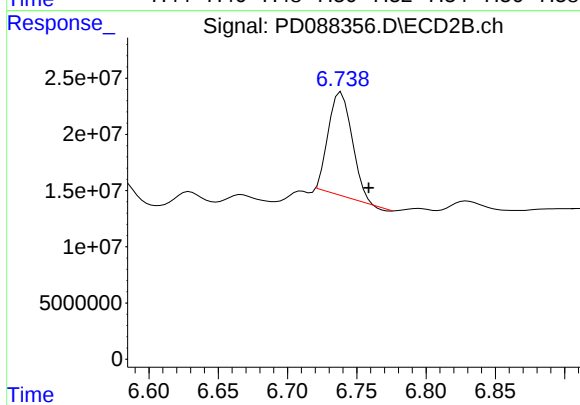
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 57760926
Conc: 3.37 ng/ml



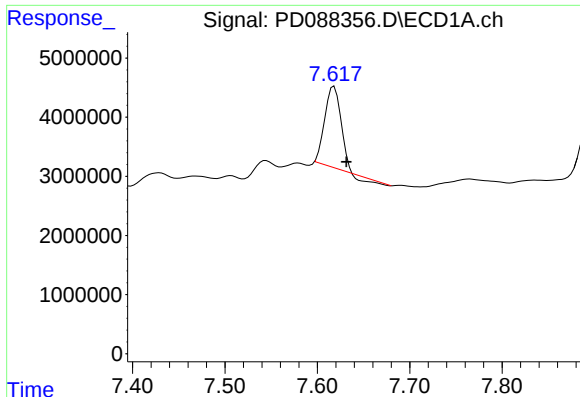
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.012 min
Response: 482295
Conc: 0.32 ng/ml



#20 Methoxychlor

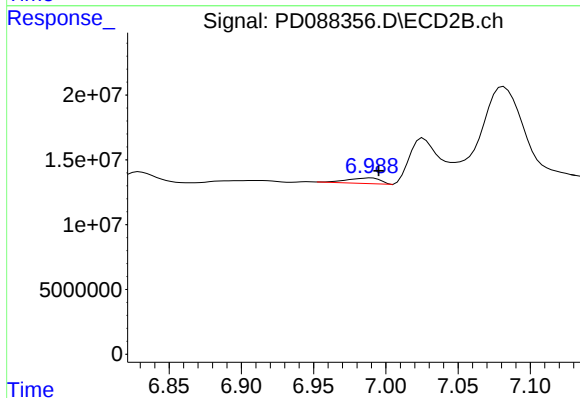
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 109777769
Conc: 12.04 ng/ml



#21 Endrin ketone

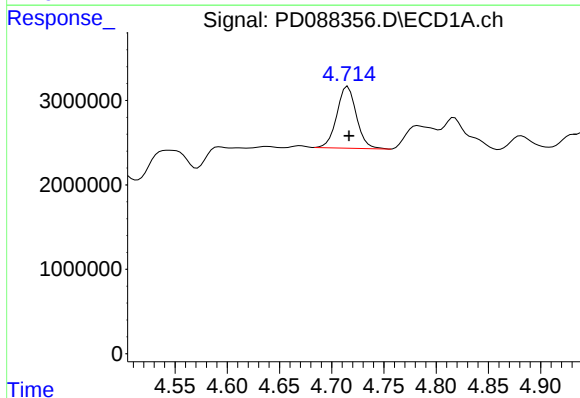
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 15302854
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



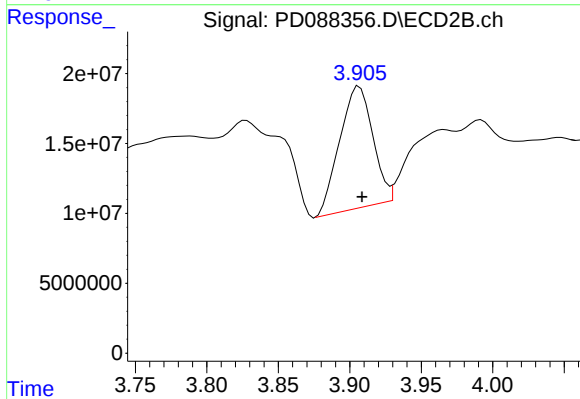
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 6669667
Conc: 0.36 ng/ml



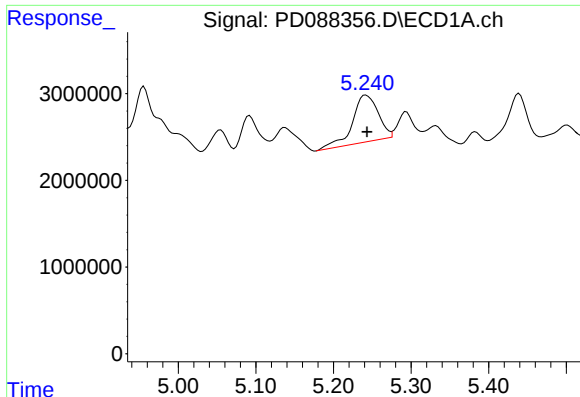
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 9504904
Conc: 57.21 ng/ml



#23 Chlordane-1

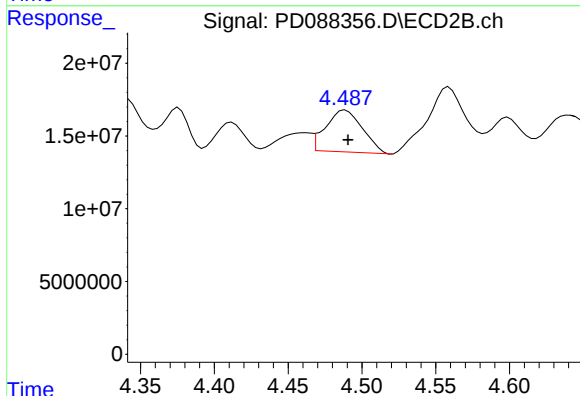
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 140114597
Conc: 174.77 ng/ml



#24 Chlordane-2

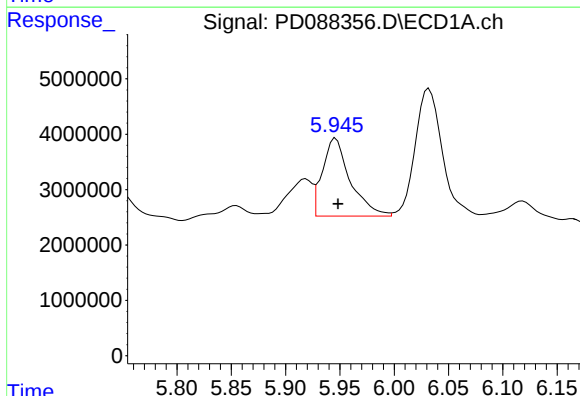
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 12445486
Conc: 74.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



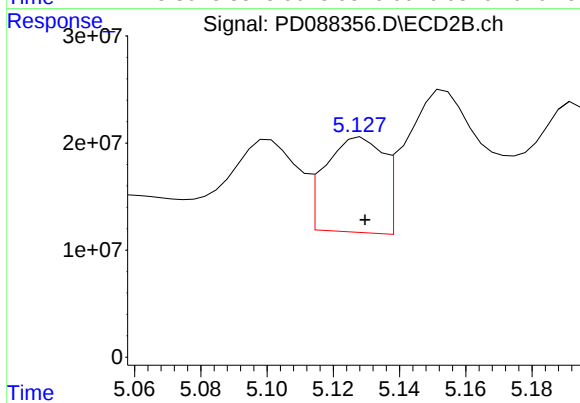
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 49583540
Conc: 60.08 ng/ml



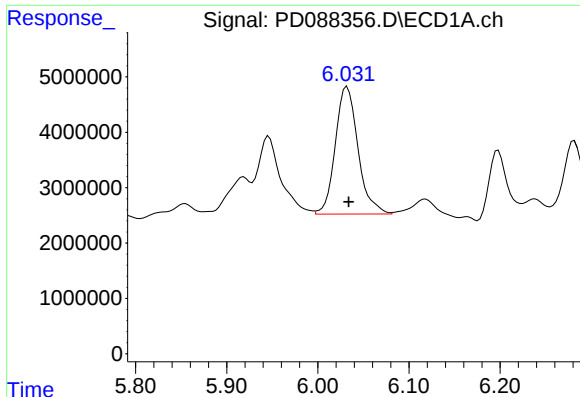
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 25016214
Conc: 37.09 ng/ml



#25 Chlordane-3

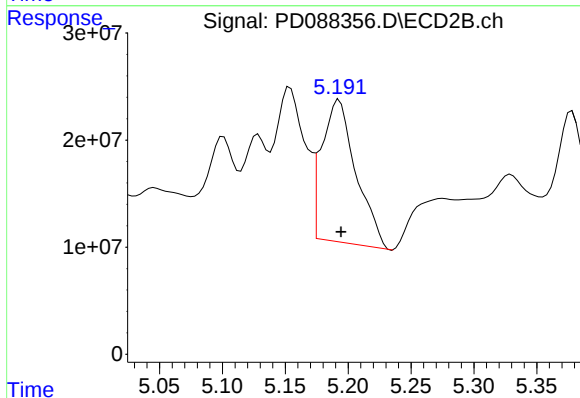
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 106777108
Conc: 42.22 ng/ml



#26 Chlordane-4

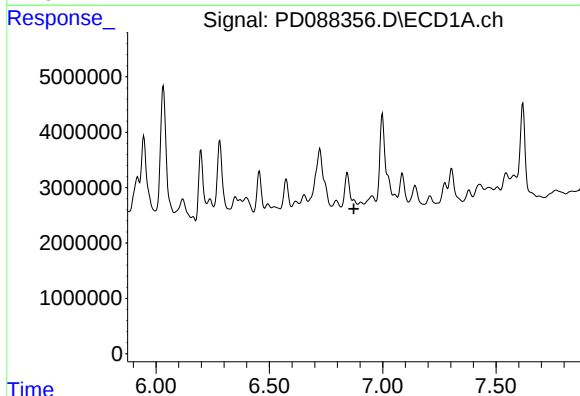
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 39864417
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



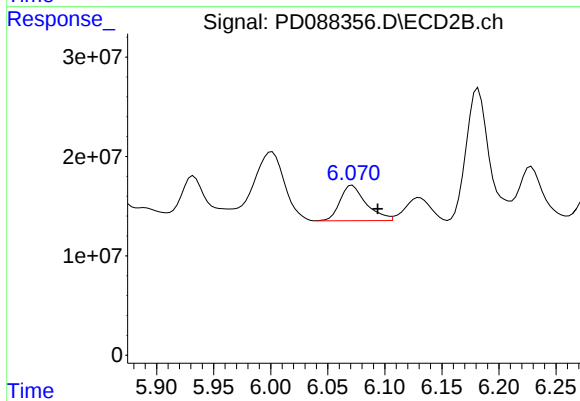
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 250817874
Conc: 117.31 ng/ml



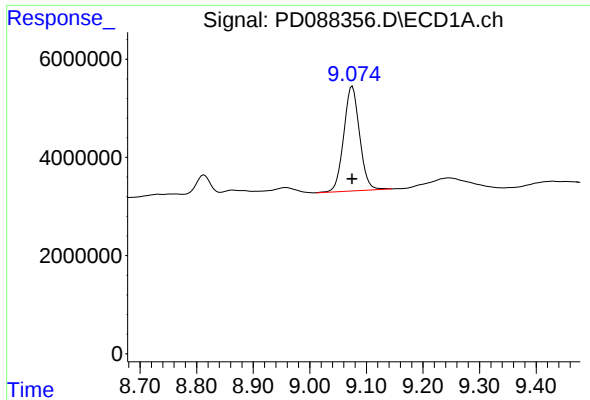
#27 Chlordane-5

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



#27 Chlordane-5

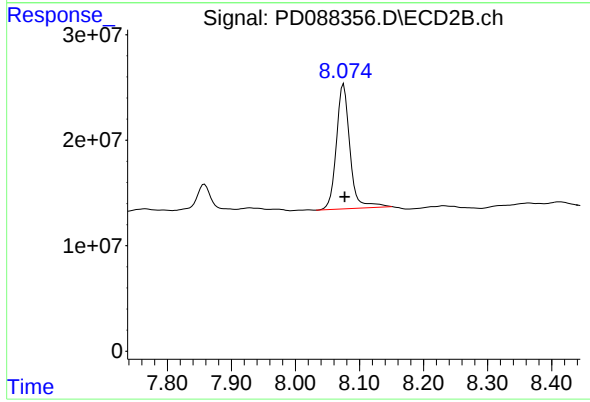
R.T.: 6.072 min
Delta R.T.: -0.022 min
Response: 56710256
Conc: 58.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 41435157
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-8R-WC



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 174490950
Conc: 9.44 ng/ml