

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.879	115.8E6	829.2E6	53.541	54.813
28)	SA Decachlor...	9.072	8.071	156.5E6	794.9E6	45.736	43.539
Target Compounds							
2)	A alpha-BHC	4.022f	3.385	6048727	3209816	1.266	0.134 #
3)	MA gamma-BHC...	4.358f	3.733	2552727	6982248	0.555	0.315 #
4)	MA Heptachlor	4.929	4.082	132.6E6	551.7E6	29.656	24.571
5)	MB Aldrin	5.305f	4.382	4471127	47729949	1.017	2.176 #
6)	B beta-BHC	4.517	4.033	242285	2251252	0.134	0.231 #
7)	B delta-BHC	0.000	4.262	0	56563863	N.D.	2.537 #
8)	B Heptachlo...	5.671f	0.000	58411062	0	14.716	N.D. #
9)	A Endosulfan I	0.000	5.230f	0	110.8E6	N.D.	5.836 #
10)	B gamma-Chl...	5.946	5.125	365.8E6	1182.3E6	91.713	55.425 #
11)	B alpha-Chl...	6.031	5.189	440.9E6	1002.9E6	110.061	48.627 #
12)	B 4,4'-DDE	6.182f	5.372	2620957	6578756	0.730	0.315 #
13)	MA Dieldrin	6.353	5.536f	14323807	13752317	3.570	0.654 #
14)	MA Endrin	6.600f	5.790	2755617	112.5E6	0.807	5.832 #
15)	B Endosulfa...	6.786	6.089	8161094	457.3E6	2.370	24.958 #
16)	A 4,4'-DDD	6.727f	5.921	16385026	-18449069	5.883	N.D. #
17)	MA 4,4'-DDT	6.991f	6.181	4207930	8156537	1.348	0.450 #
18)	B Endrin al...	6.926	6.266	5709415	7185918	2.218	0.516 #
19)	B Endosulfa...	7.149	6.486	930201	18644097	0.290	1.050 #
20)	A Methoxychlor	7.487	6.761	1737930	4191805	1.040	0.438 #
21)	B Endrin ke...	7.627	6.970f	77299	6861117	0.023	0.355 #
22)	Mirex	8.117	7.191	451079	1991326	0.174	0.131
23)	Chlordane-1	4.715	3.904	74318569	376.5E6	412.410	455.600
24)	Chlordane-2	5.241	4.486	91487481	385.7E6	498.555	457.016
25)	Chlordane-3	5.946	5.125	365.8E6	1182.3E6	494.443	448.392
26)	Chlordane-4	6.031	5.189	440.9E6	1002.9E6	492.012	453.300
27)	Chlordane-5	6.871	6.089	73301524	457.3E6	481.812	456.884

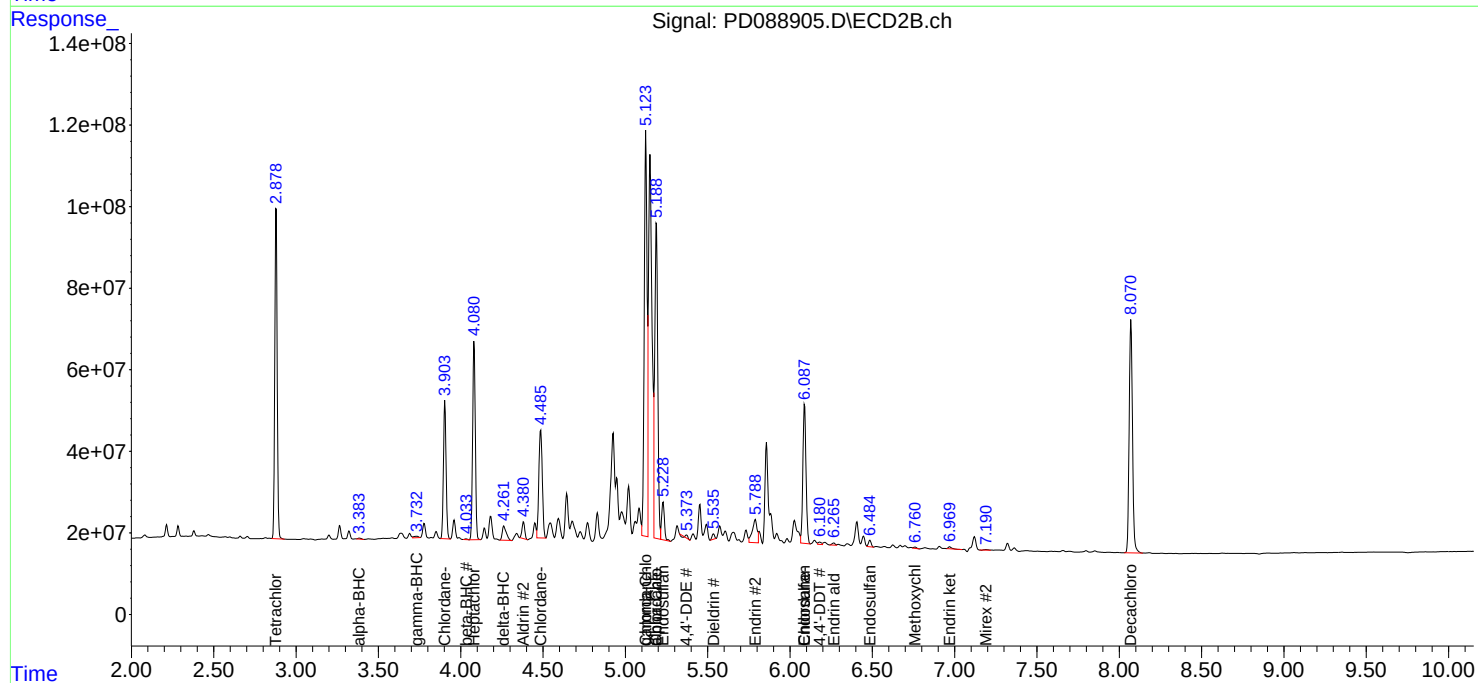
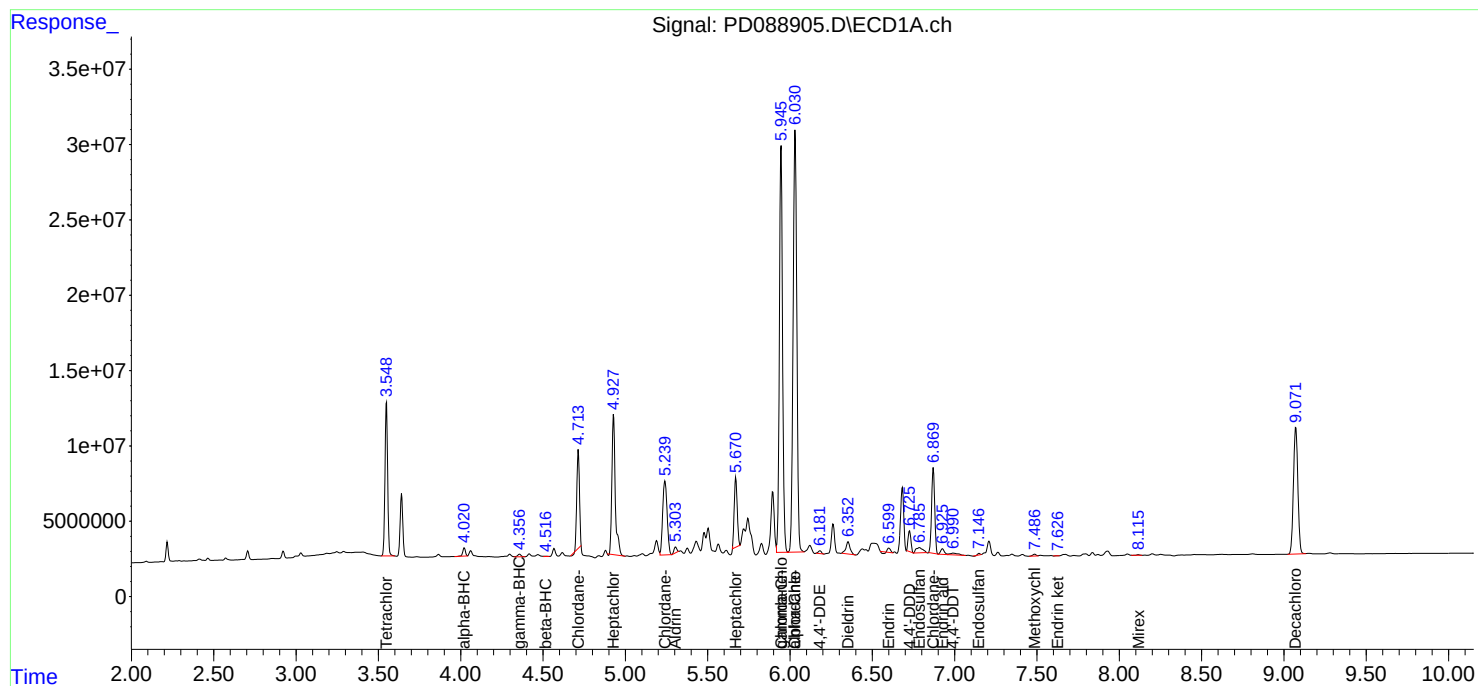
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

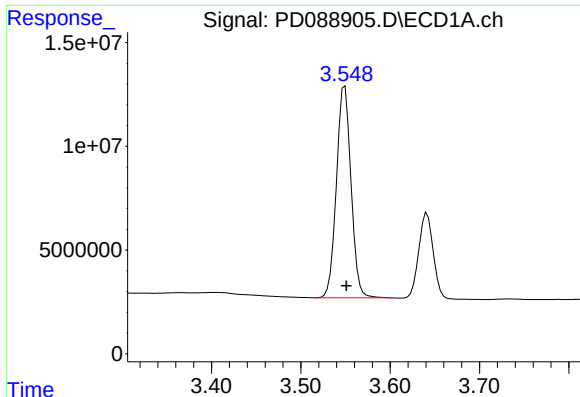
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 09:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:38:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

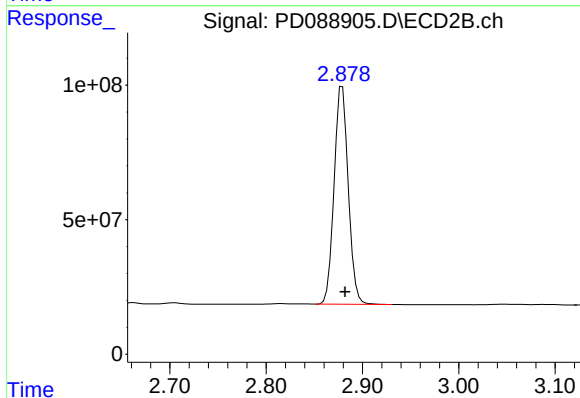




#1 Tetrachloro-m-xylene

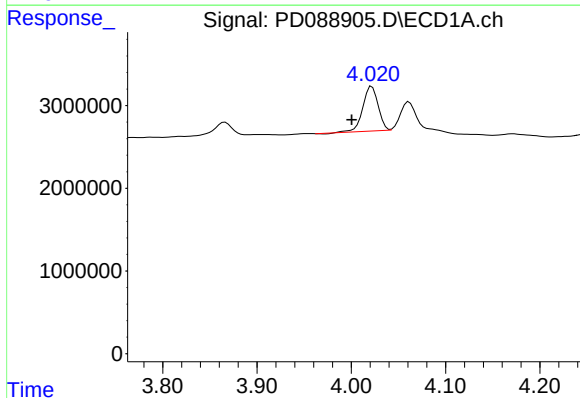
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 115849626
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



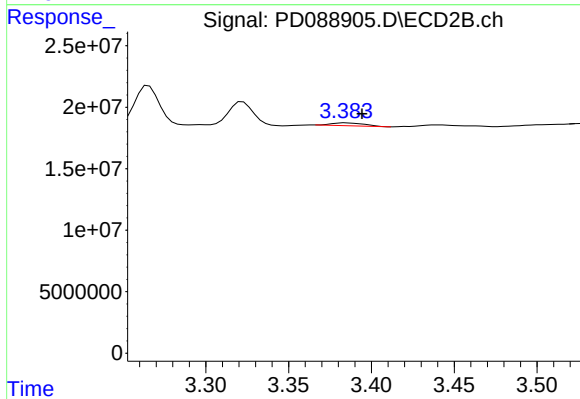
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 829154726
Conc: 54.81 ng/ml



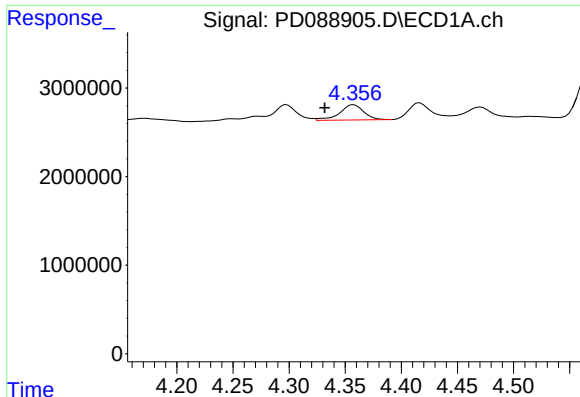
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.021 min
Response: 6048727
Conc: 1.27 ng/ml



#2 alpha-BHC

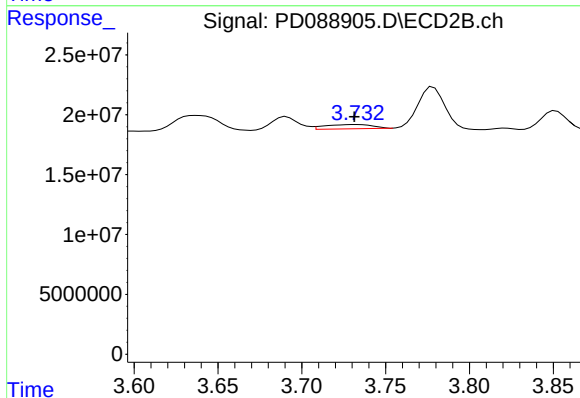
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 3209816
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

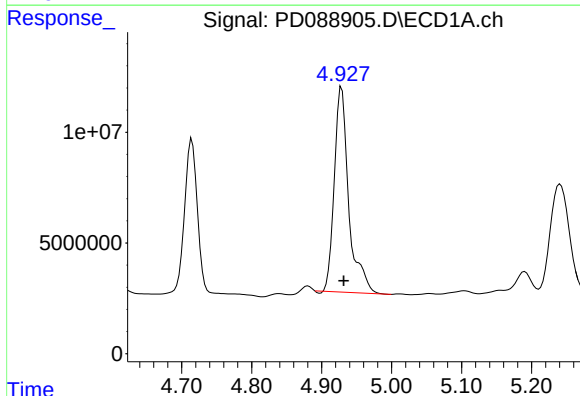
R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 2552727
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



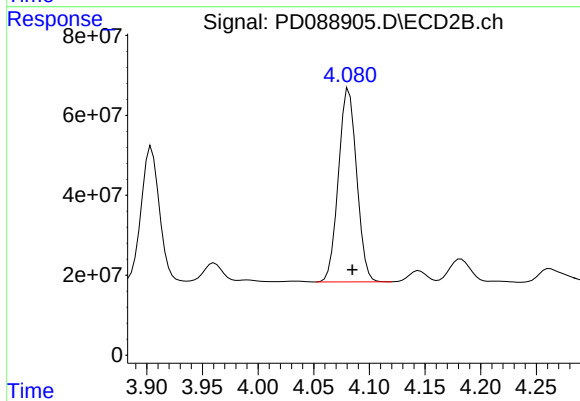
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 6982248
Conc: 0.32 ng/ml



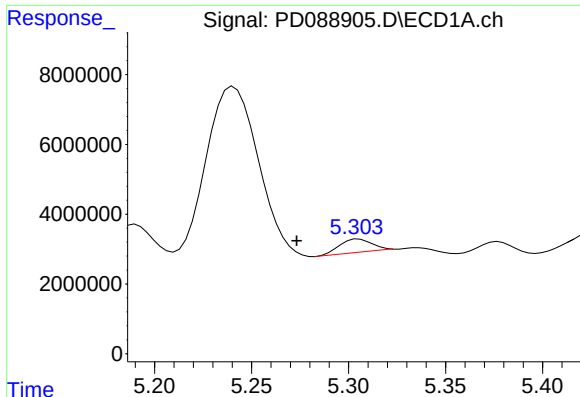
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 132599207
Conc: 29.66 ng/ml



#4 Heptachlor

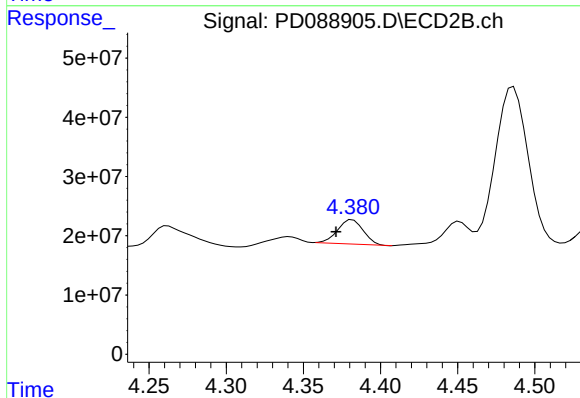
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 551741609
Conc: 24.57 ng/ml



#5 Aldrin

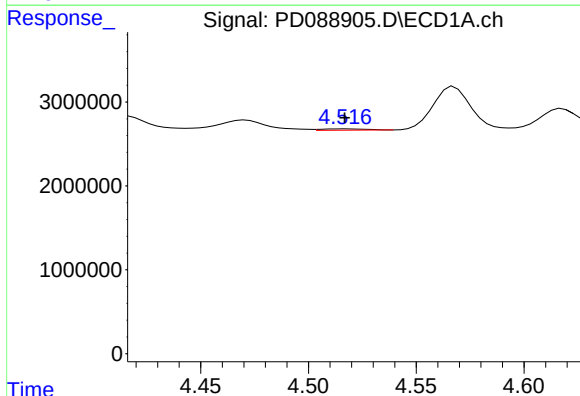
R.T.: 5.305 min
Delta R.T.: 0.032 min
Response: 4471127
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



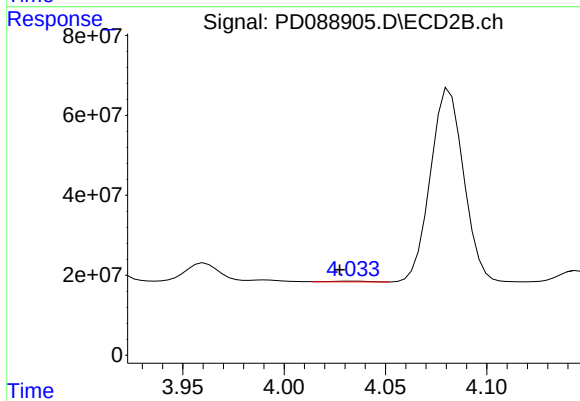
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 47729949
Conc: 2.18 ng/ml



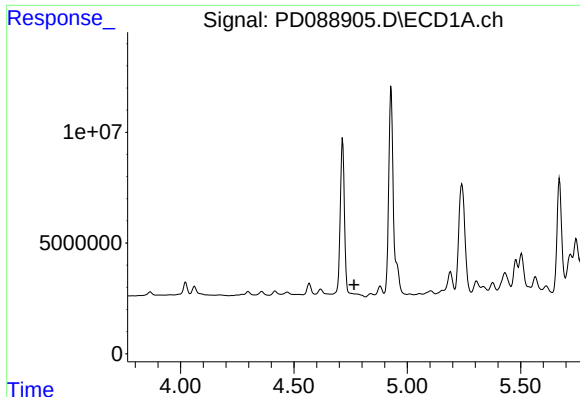
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 242285
Conc: 0.13 ng/ml



#6 beta-BHC

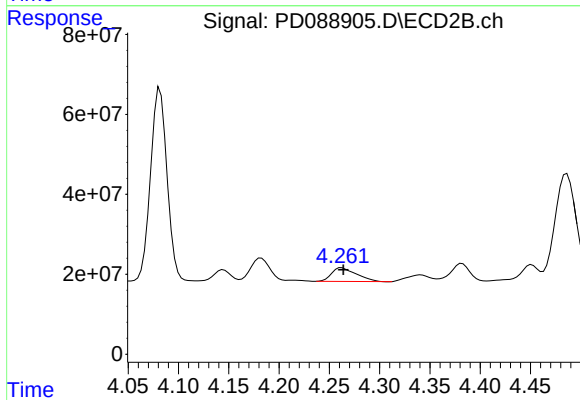
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 2251252
Conc: 0.23 ng/ml



#7 delta-BHC

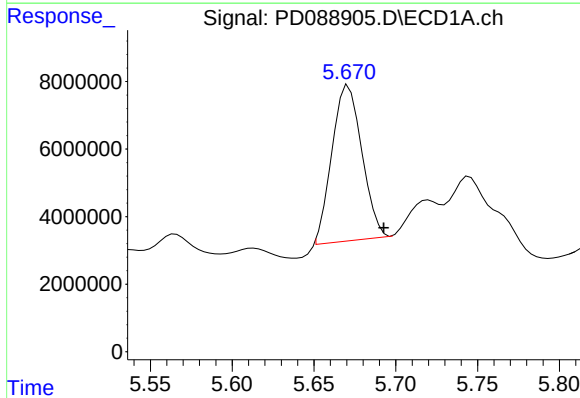
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



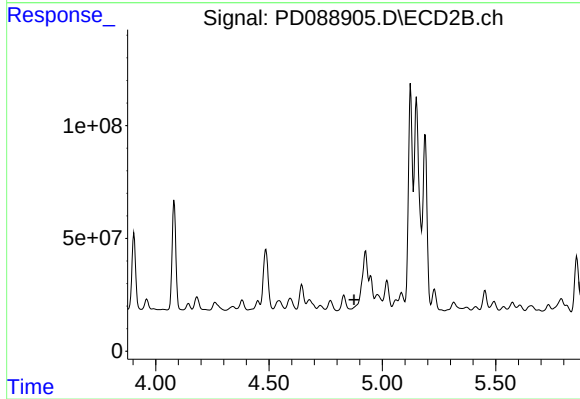
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 56563863
Conc: 2.54 ng/ml



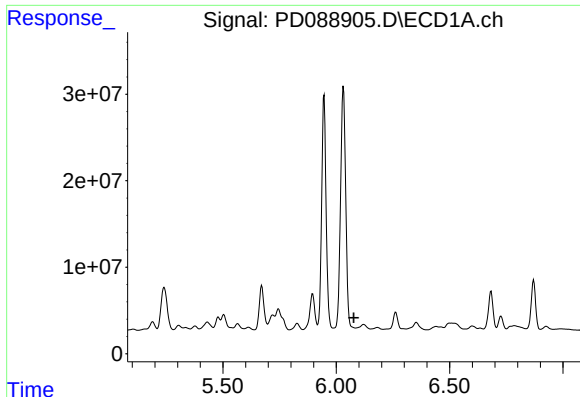
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 58411062
Conc: 14.72 ng/ml



#8 Heptachlor epoxide

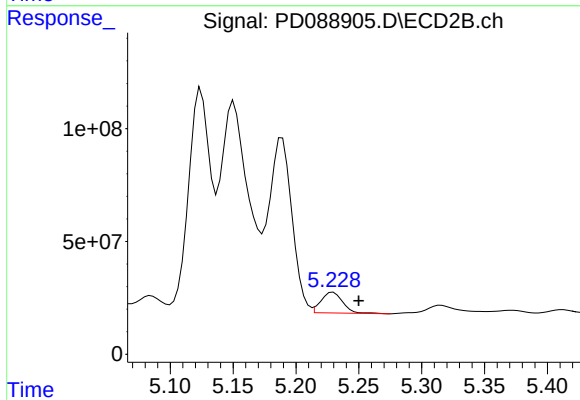
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

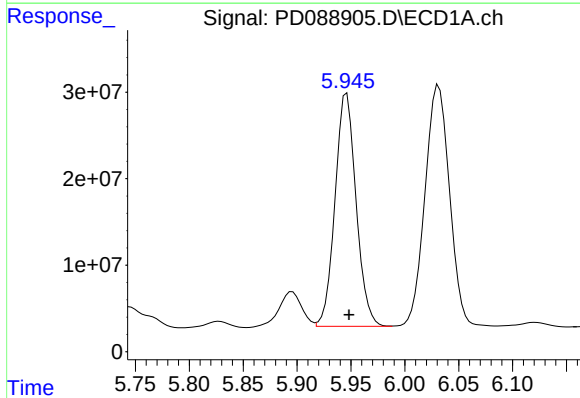
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



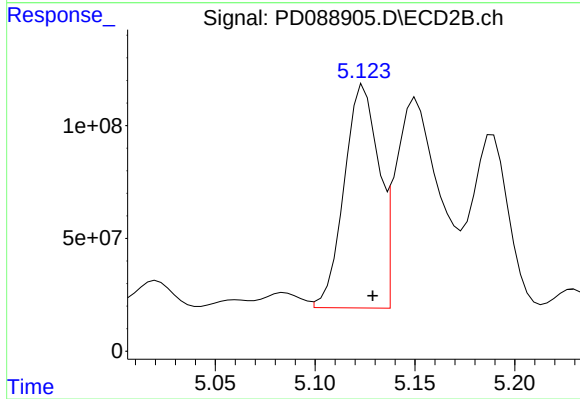
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 110764851
Conc: 5.84 ng/ml



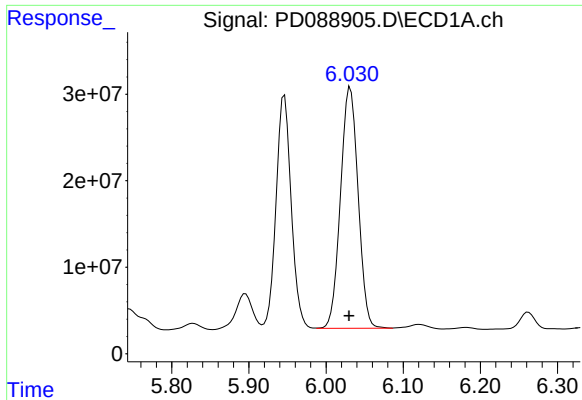
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 365840122
Conc: 91.71 ng/ml



#10 gamma-Chlordane

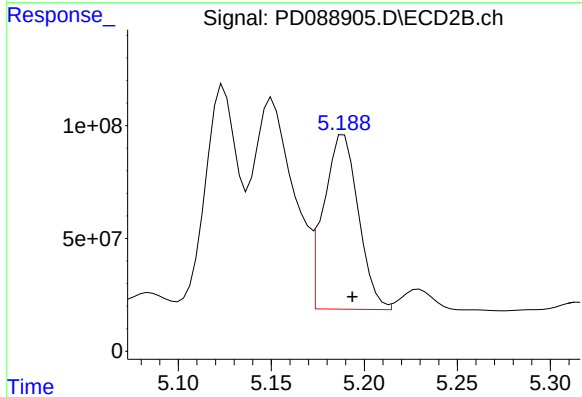
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1182333060
Conc: 55.43 ng/ml



#11 alpha-Chlordane

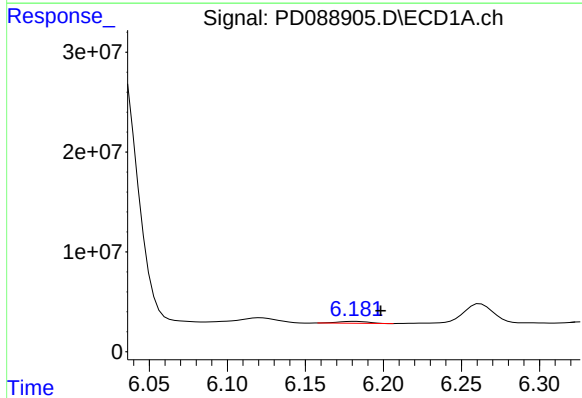
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 440932817
Conc: 110.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



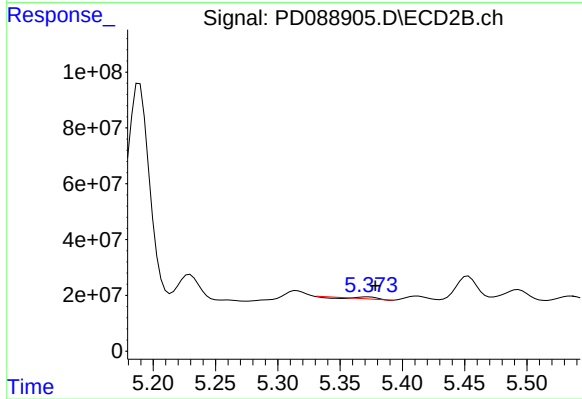
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1002923590
Conc: 48.63 ng/ml



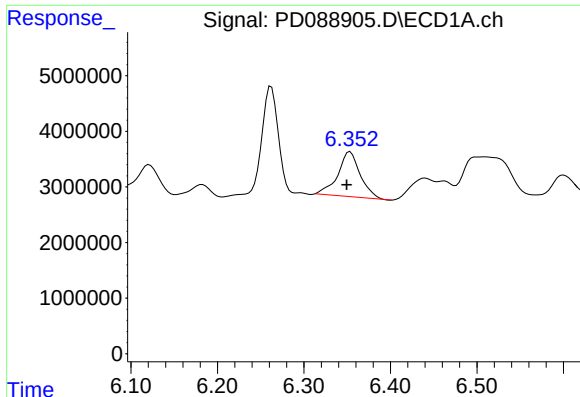
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.016 min
Response: 2620957
Conc: 0.73 ng/ml



#12 4,4'-DDE

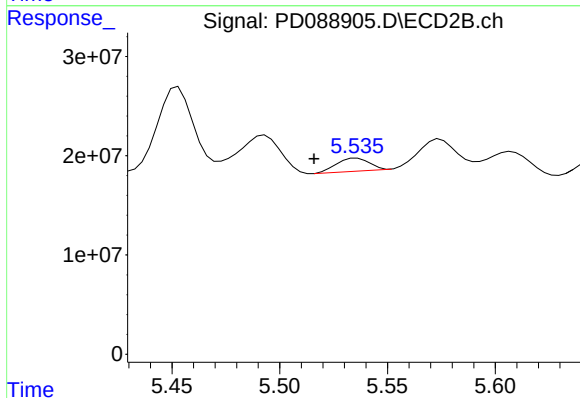
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 6578756
Conc: 0.31 ng/ml



#13 Dieldrin

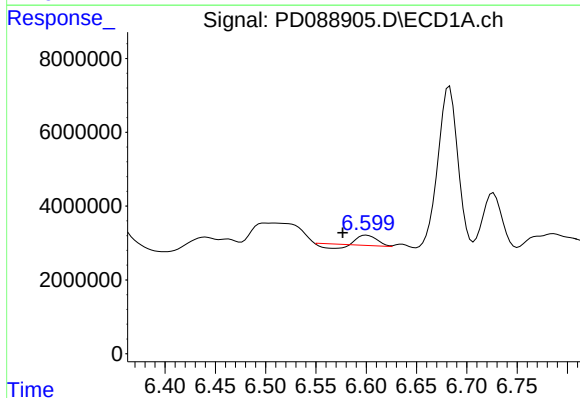
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 14323807
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



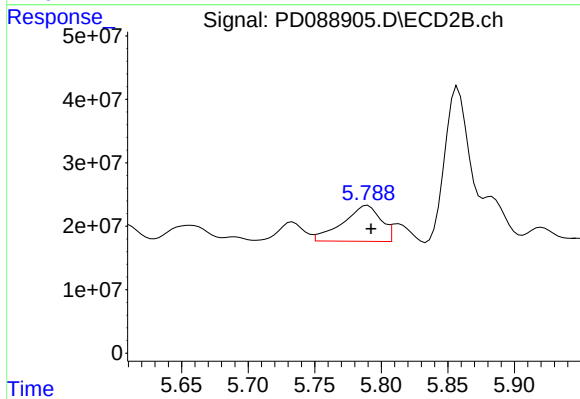
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 13752317
Conc: 0.65 ng/ml



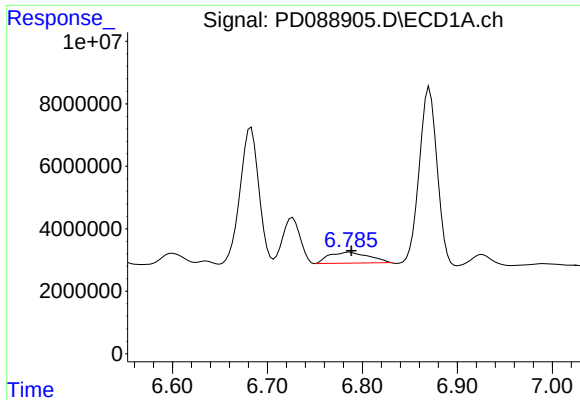
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: 2755617
Conc: 0.81 ng/ml



#14 Endrin

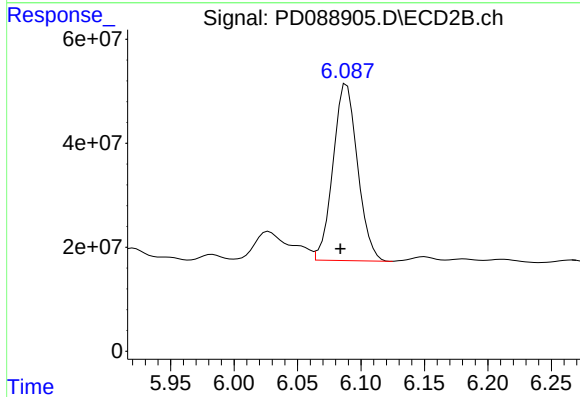
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 112470617
Conc: 5.83 ng/ml



#15 Endosulfan II

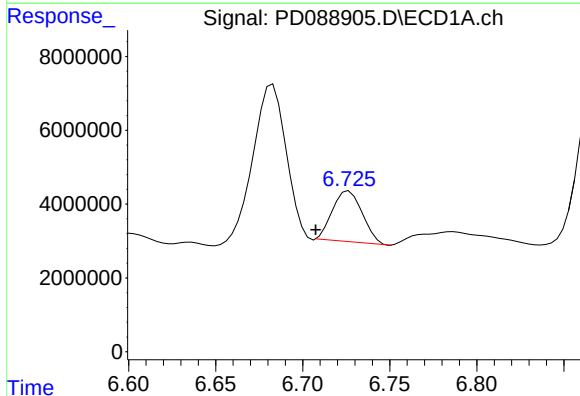
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 8161094
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



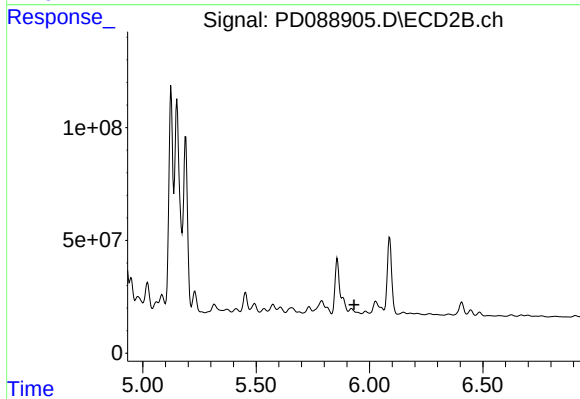
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 457274466
Conc: 24.96 ng/ml



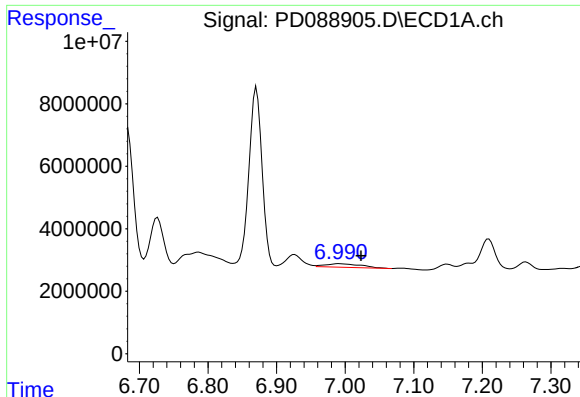
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.019 min
Response: 16385026
Conc: 5.88 ng/ml



#16 4,4'-DDD

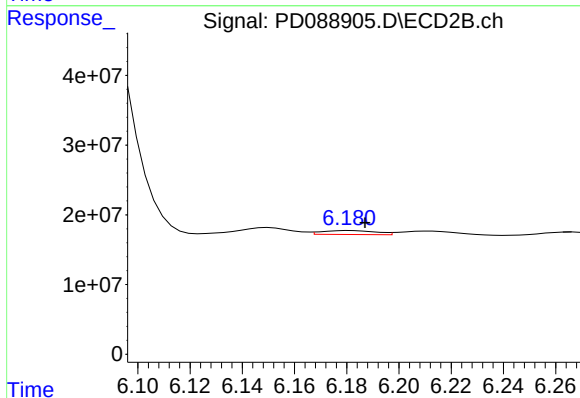
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: -18449069
Conc: N.D.



#17 4,4'-DDT

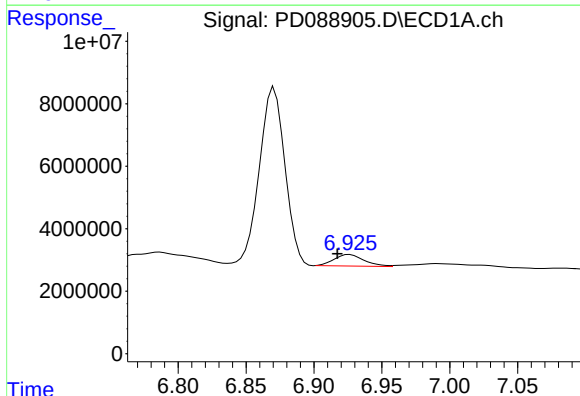
R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 4207930
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



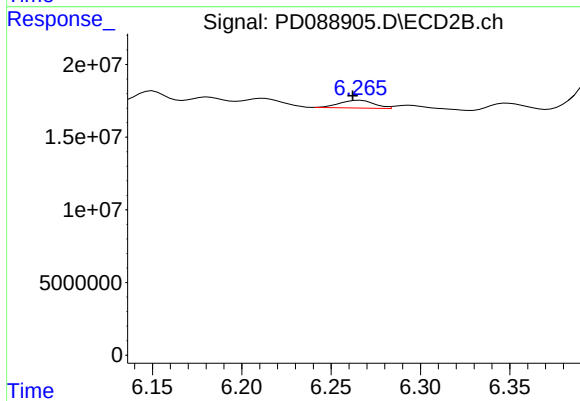
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 8156537
Conc: 0.45 ng/ml



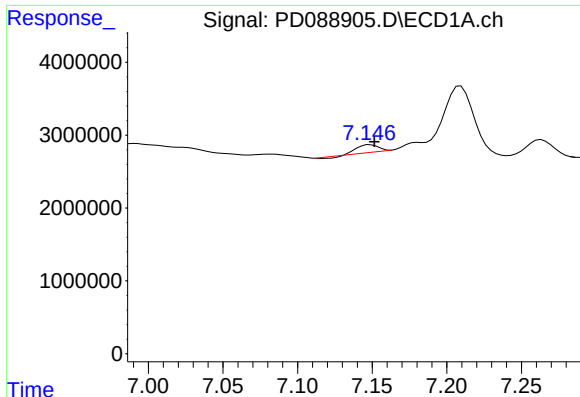
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 5709415
Conc: 2.22 ng/ml



#18 Endrin aldehyde

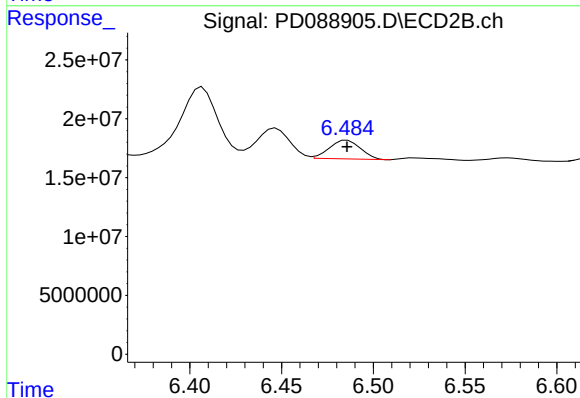
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 7185918
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

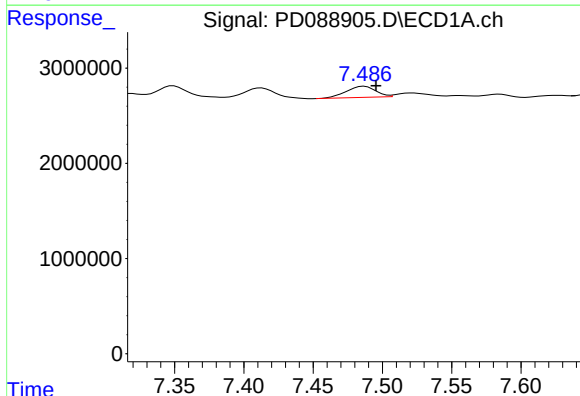
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 930201
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



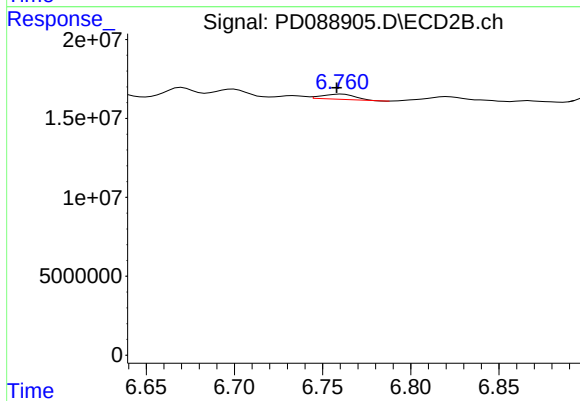
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 18644097
Conc: 1.05 ng/ml



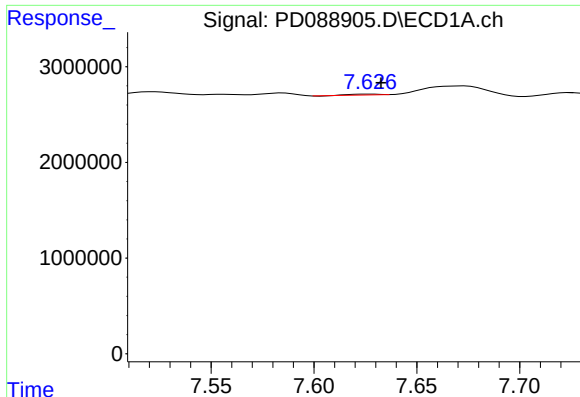
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 1737930
Conc: 1.04 ng/ml



#20 Methoxychlor

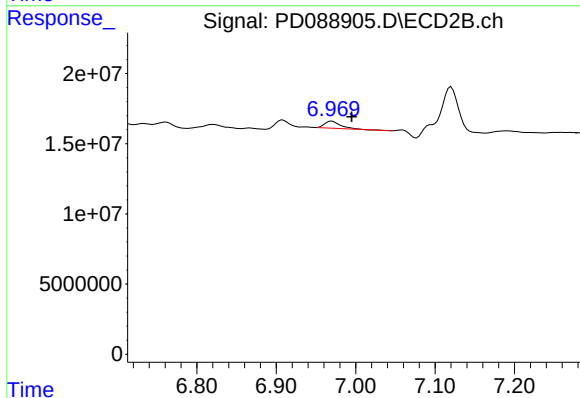
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 4191805
Conc: 0.44 ng/ml



#21 Endrin ketone

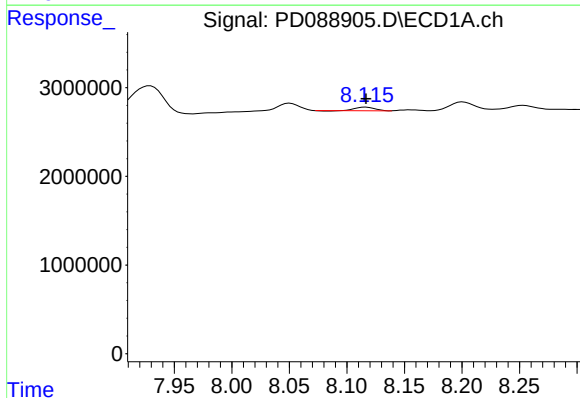
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 77299
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



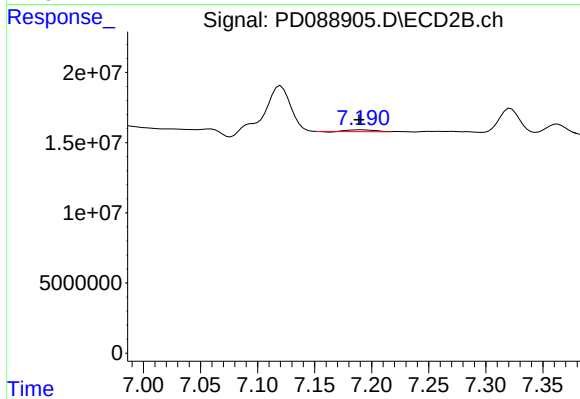
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.025 min
Response: 6861117
Conc: 0.35 ng/ml



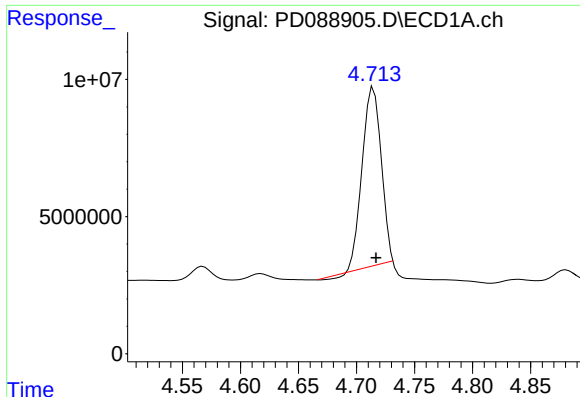
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 451079
Conc: 0.17 ng/ml



#22 Mirex

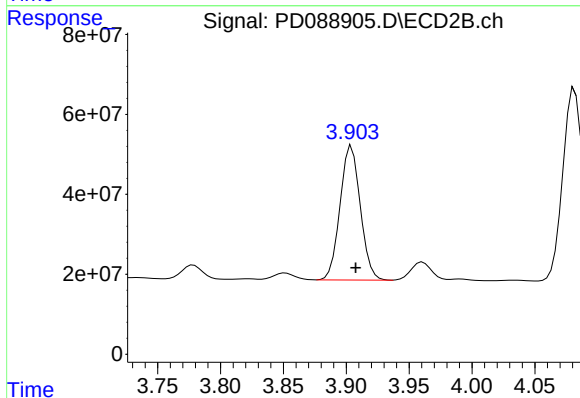
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1991326
Conc: 0.13 ng/ml



#23 Chlordane-1

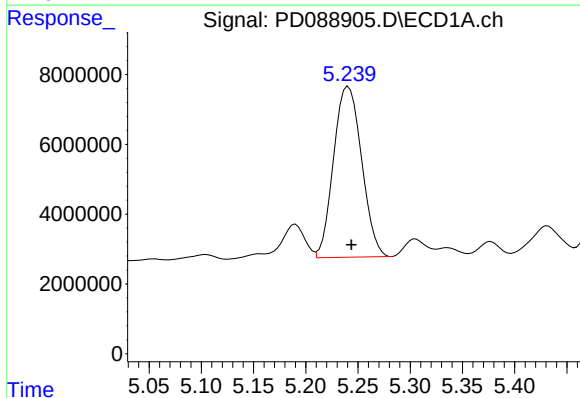
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 74318569
Conc: 412.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



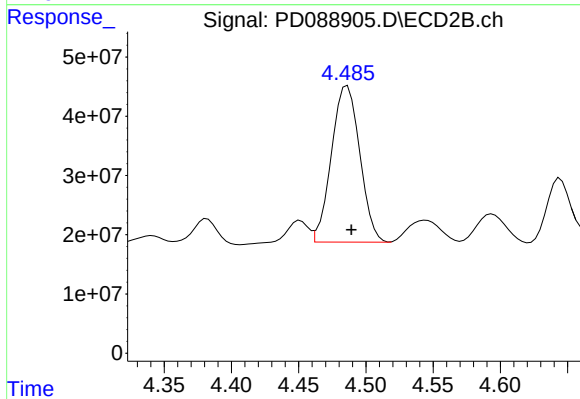
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 376478348
Conc: 455.60 ng/ml



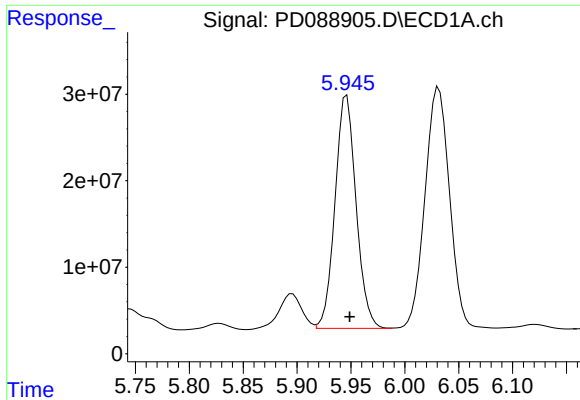
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 91487481
Conc: 498.55 ng/ml



#24 Chlordane-2

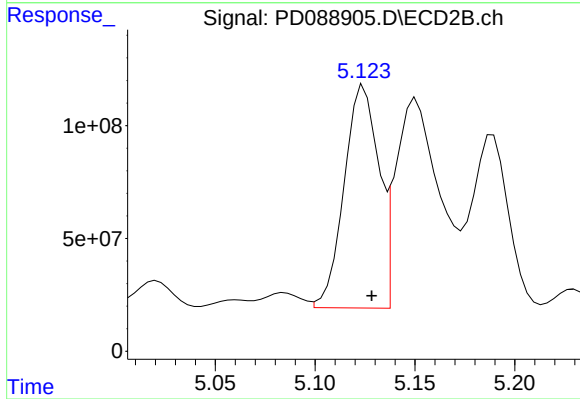
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 385723603
Conc: 457.02 ng/ml



#25 Chlordane-3

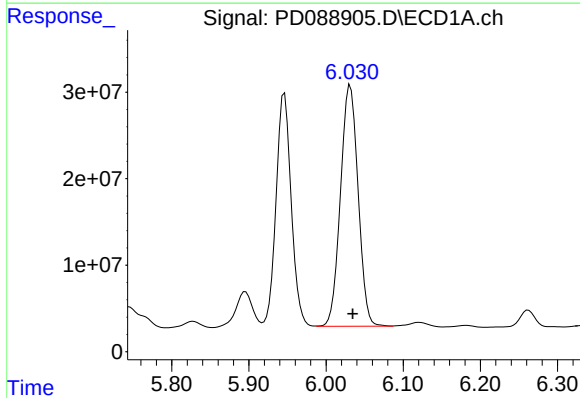
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 365840122
Conc: 494.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



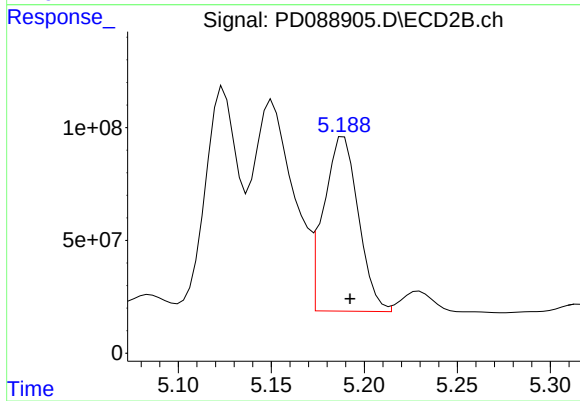
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1182333060
Conc: 448.39 ng/ml



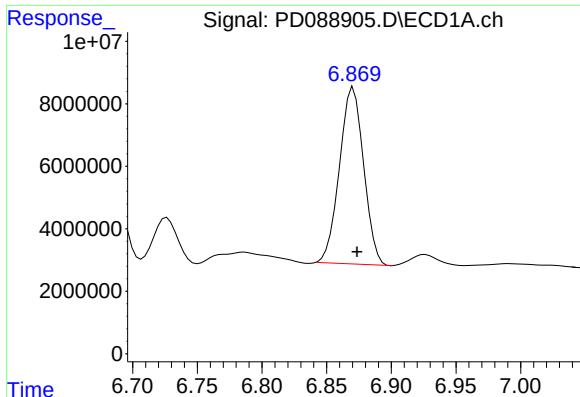
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 440932817
Conc: 492.01 ng/ml



#26 Chlordane-4

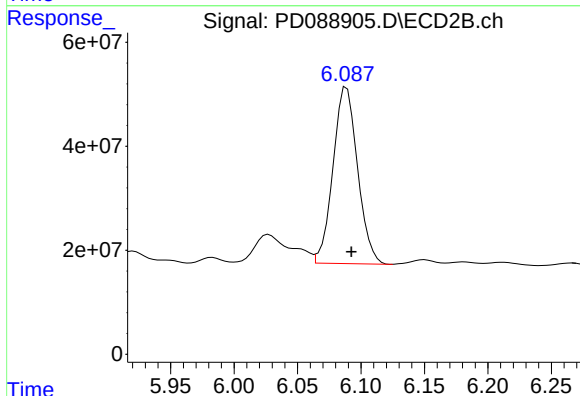
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1002923590
Conc: 453.30 ng/ml



#27 Chlordane-5

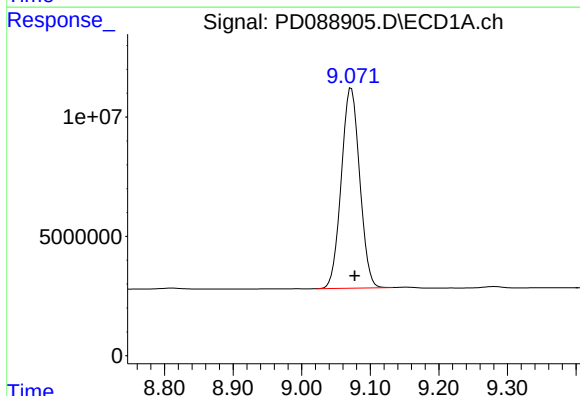
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 73301524
Conc: 481.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



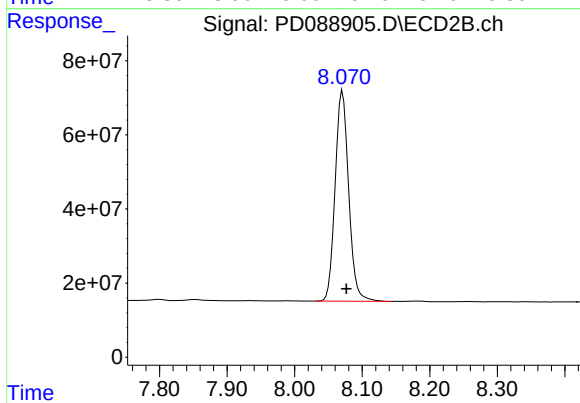
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 457274466
Conc: 456.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 156524324
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 794859436
Conc: 43.54 ng/ml