

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 17:38
 Operator : AR\AJ
 Sample : Q2074-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:35:19 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...	3.551	2.882	37566196	278.8E6	17.362	18.433
2)	SA Decachlor...	9.080	8.074	61764247	283.5E6	18.047	15.531
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3993056	N.D.	0.167 #
3)	MA gamma-BHC...	4.302f	3.728	19334106	10953897	4.201	0.494 #
4)	MA Heptachlor	4.946	4.100	3322254	7332199	0.743	0.327 #
5)	MB Aldrin	5.258f	4.371	8467839	51821533	1.927	2.363
6)	B beta-BHC	4.492f	4.042	2477644	23161185	1.374	2.377 #
7)	B delta-BHC	4.782f	4.253	4054388	4717717	0.959	0.212 #
8)	B Heptachlo...	5.690	4.870	-1278379	17046141	N.D.	0.858
9)	A Endosulfan I	6.059f	5.269f	1893820	121.3E6	0.503	6.392 #
10)	B gamma-Chl...	5.975f	5.115	1174536	139.2E6	0.294	6.523 #
11)	B alpha-Chl...	6.029	5.201	2829536	147.9E6	0.706	7.169 #
12)	B 4,4'-DDE	0.000	5.394f	0	26718090	N.D.	1.278 #
13)	MA Dieldrin	6.355	5.514	1329371	104.8E6	0.331	4.980 #
14)	MA Endrin	6.577	5.782	3375109	42712499	0.988	2.215 #
15)	B Endosulfa...	6.779	6.083	1980845	63624534	0.575	3.473 #
16)	A 4,4'-DDD	6.693	5.931	6792004	8508186	2.439	0.489 #
17)	MA 4,4'-DDT	7.025	6.181	1451557	27313313	0.465	1.506 #
18)	B Endrin al...	6.922	6.276	1449192	22618779	0.563	1.624 #
19)	B Endosulfa...	7.151	6.502f	1999262	72034224	0.624	4.057 #
22)	Mirex	8.105	7.169f	3874512	3664972	1.491	0.241 #
23)	Chlordane-1	4.727	3.898	-21050	33767826	N.D.	40.865
24)	Chlordane-2	5.258	4.509	8467839	10407666	46.145	12.331 #
25)	Chlordane-3	5.975f	5.115	1174536	139.2E6	1.587	52.772 #
26)	Chlordane-4	6.029	5.201	2829536	147.9E6	3.157	66.834 #
27)	Chlordane-5	6.872	6.083	2122491	63624534	13.951	63.570 #

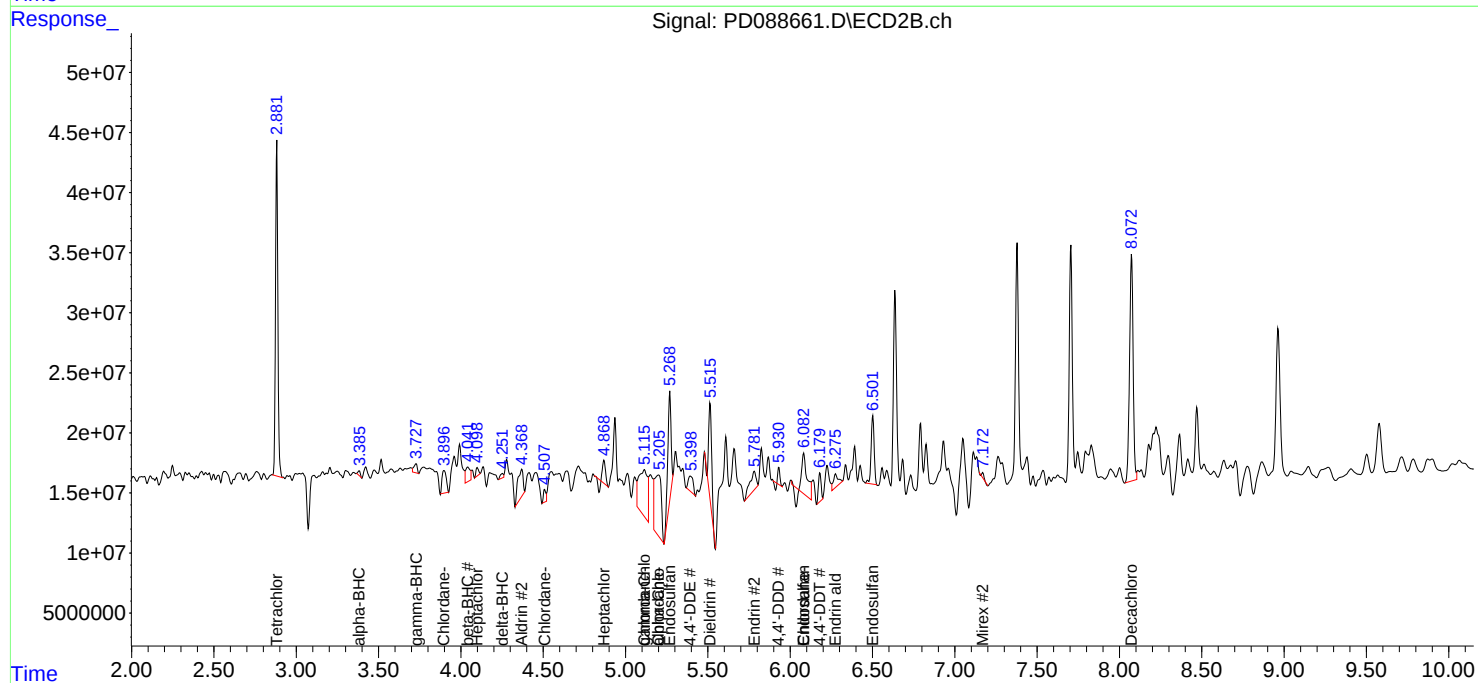
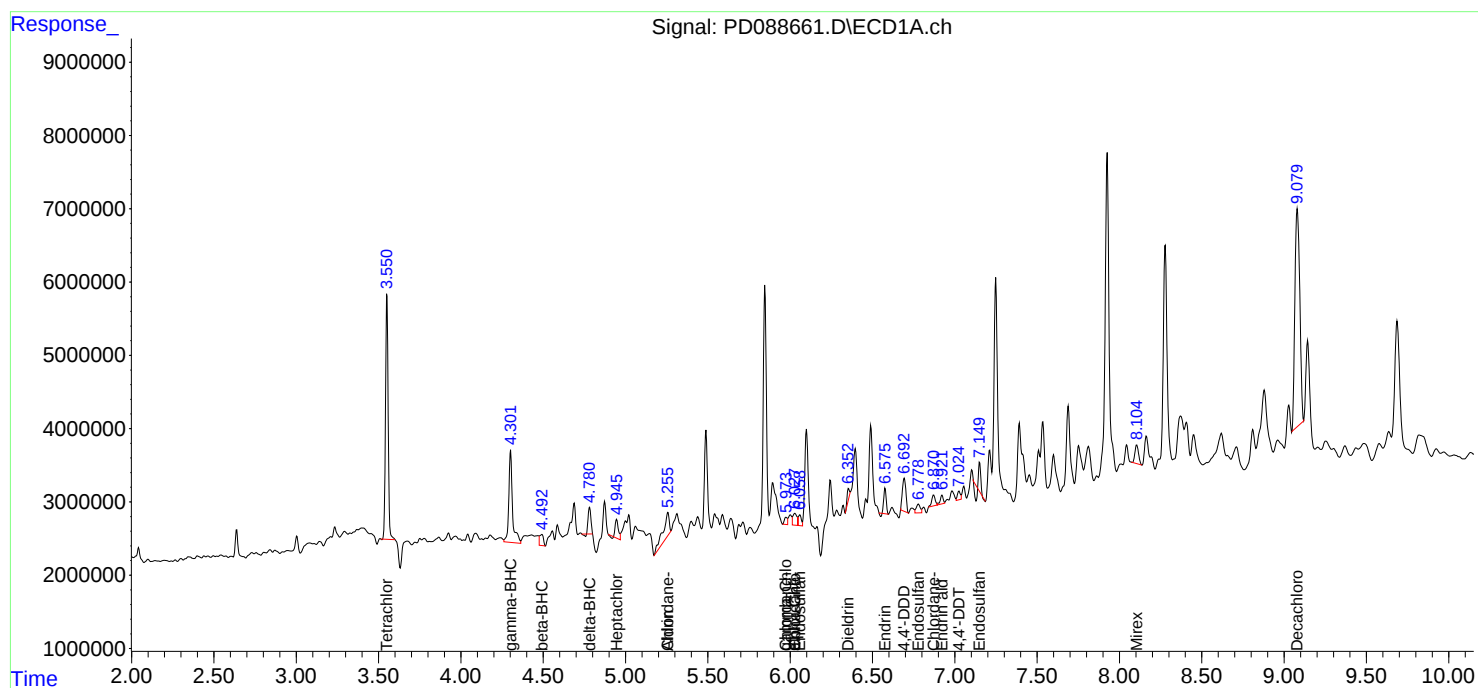
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

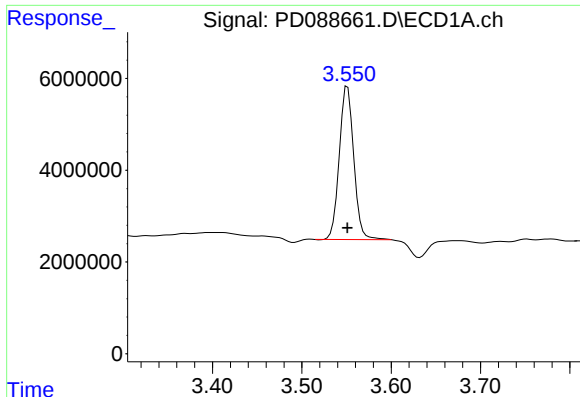
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 17:38
Operator : AR\AJ
Sample : Q2074-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:35:19 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

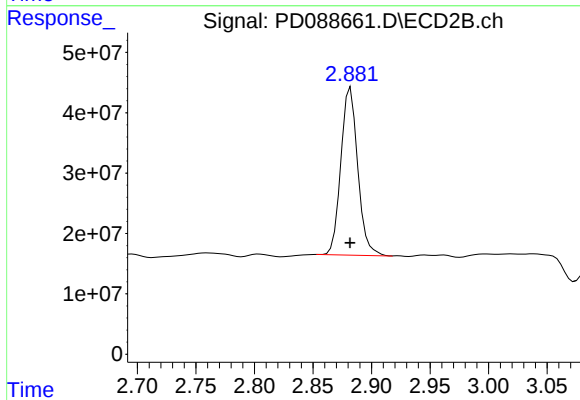




#1 Tetrachloro-m-xylene

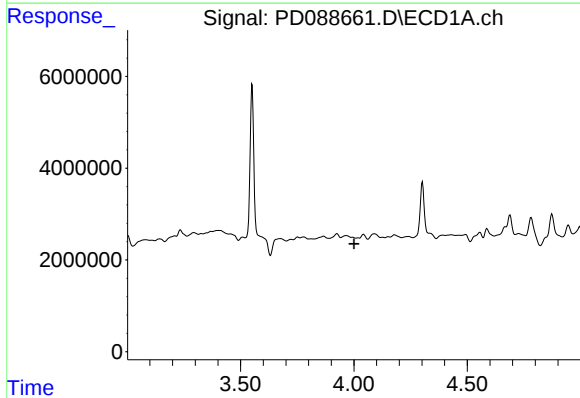
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37566196
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



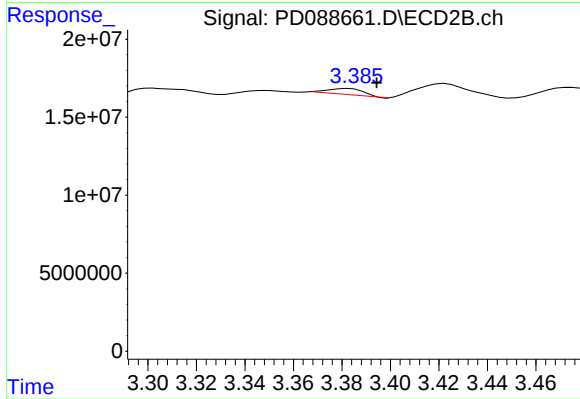
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 278840763
Conc: 18.43 ng/ml



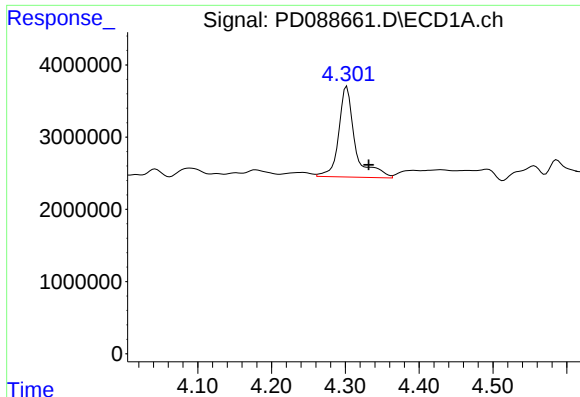
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

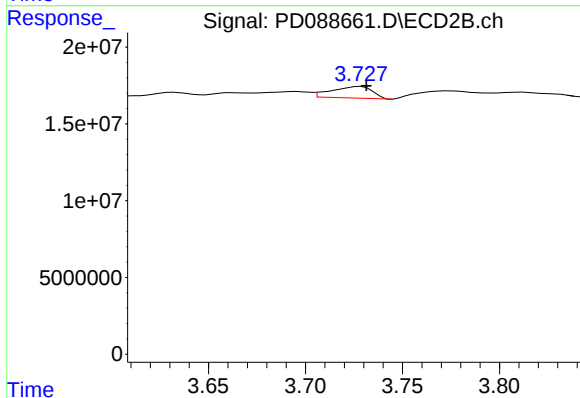
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 3993056
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

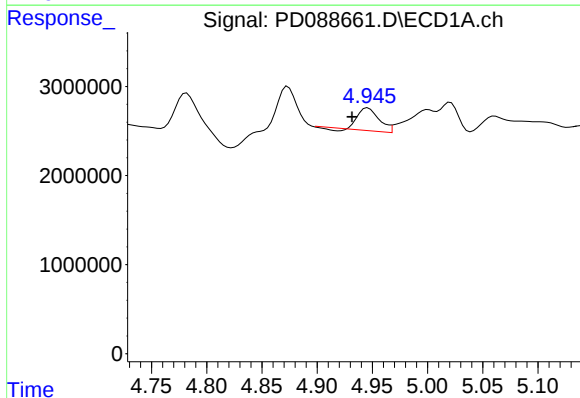
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 19334106
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



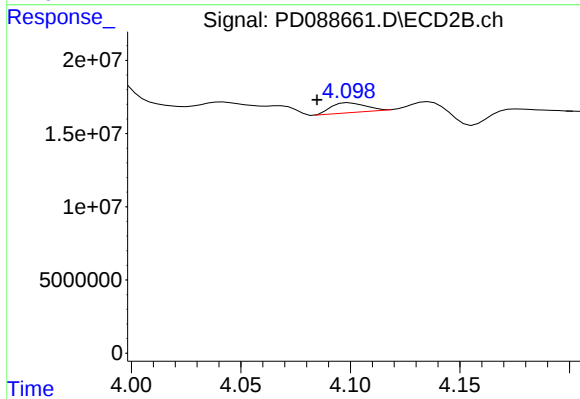
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 10953897
Conc: 0.49 ng/ml



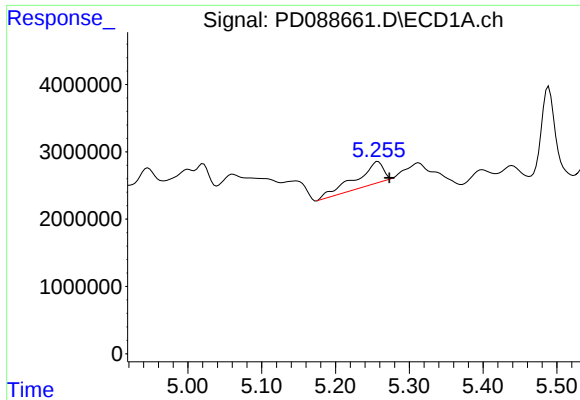
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 3322254
Conc: 0.74 ng/ml



#4 Heptachlor

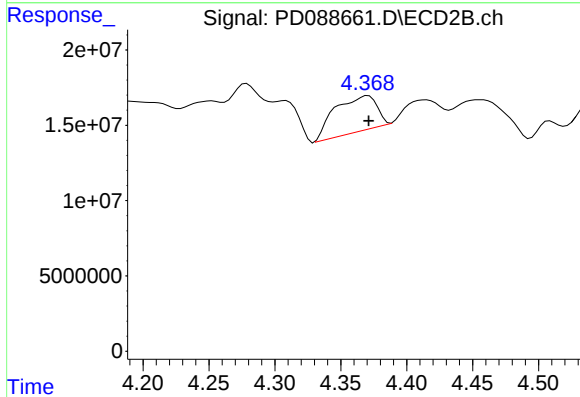
R.T.: 4.100 min
Delta R.T.: 0.015 min
Response: 7332199
Conc: 0.33 ng/ml



#5 Aldrin

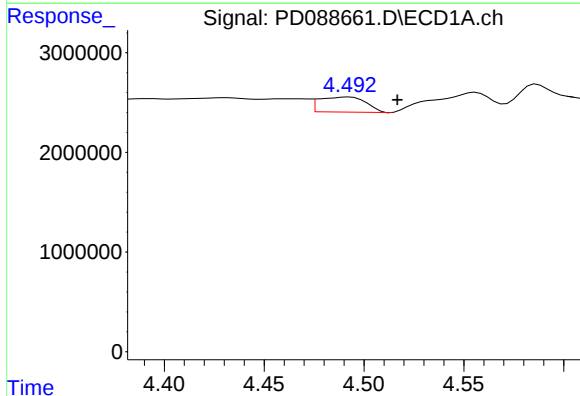
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 8467839
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



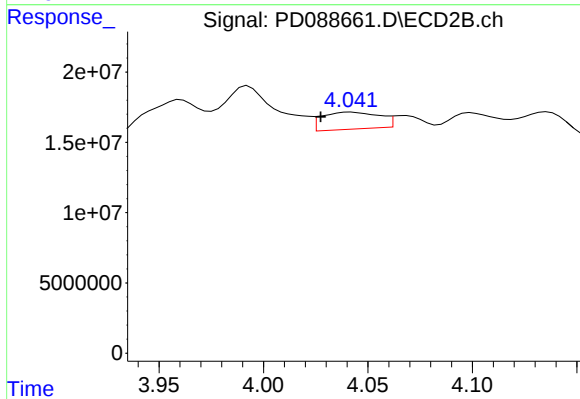
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 51821533
Conc: 2.36 ng/ml



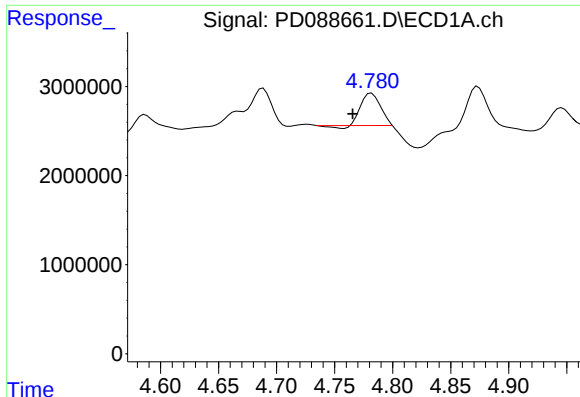
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 2477644
Conc: 1.37 ng/ml



#6 beta-BHC

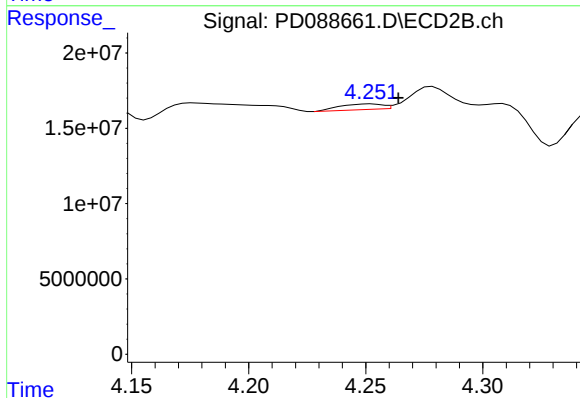
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 23161185
Conc: 2.38 ng/ml



#7 delta-BHC

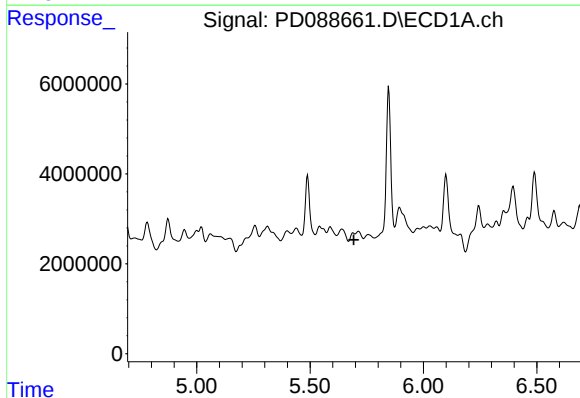
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 4054388
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



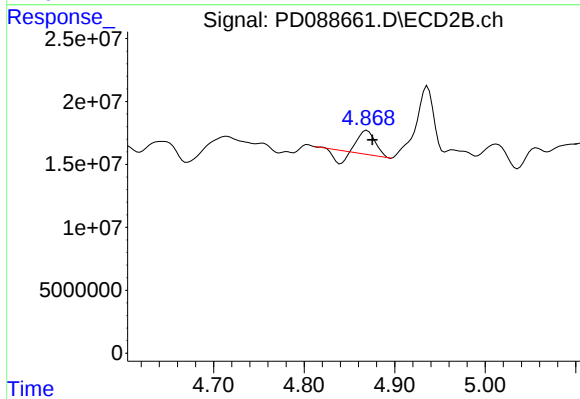
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 4717717
Conc: 0.21 ng/ml



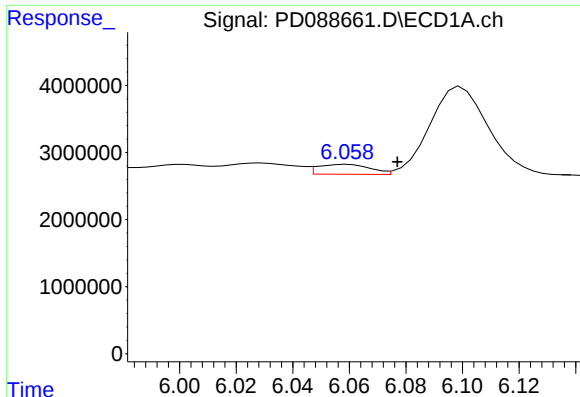
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: -1278379
Conc: N.D.



#8 Heptachlor epoxide

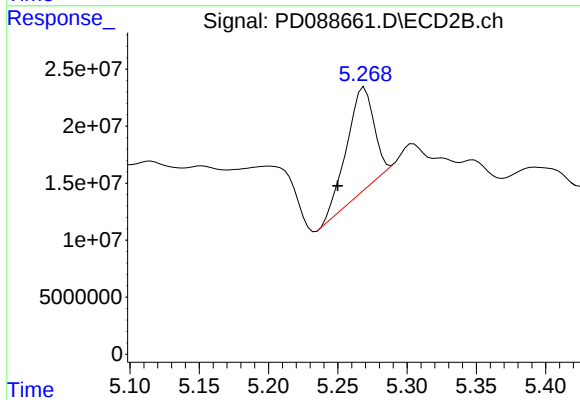
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 17046141
Conc: 0.86 ng/ml



#9 Endosulfan I

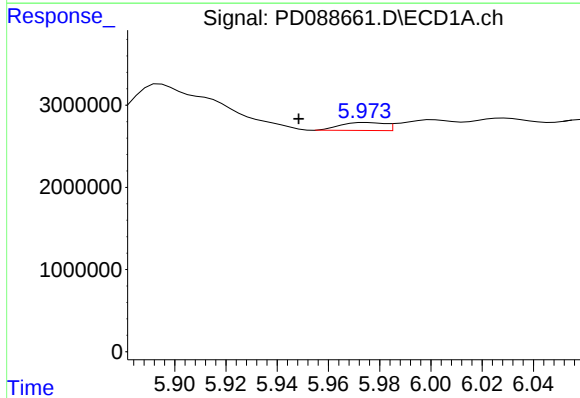
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 1893820
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



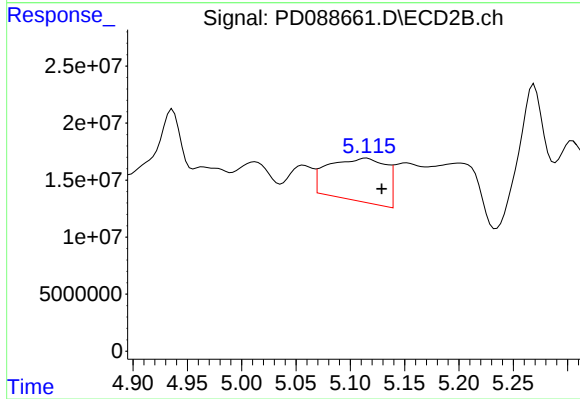
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 121309363
Conc: 6.39 ng/ml



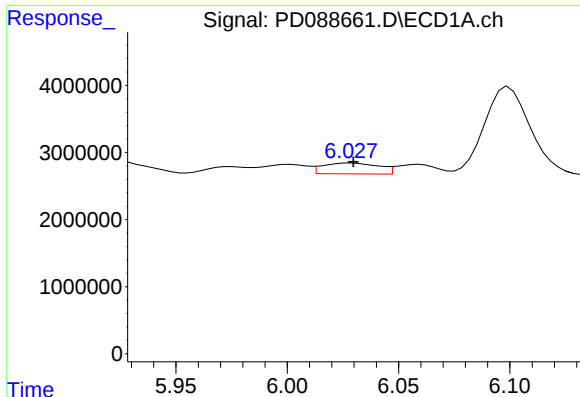
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 1174536
Conc: 0.29 ng/ml



#10 gamma-Chlordane

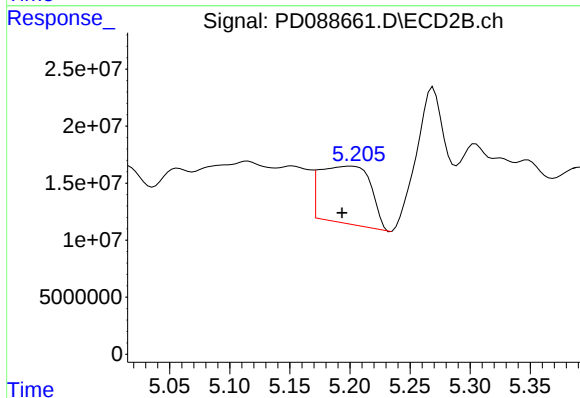
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 139150603
Conc: 6.52 ng/ml



#11 alpha-Chlordane

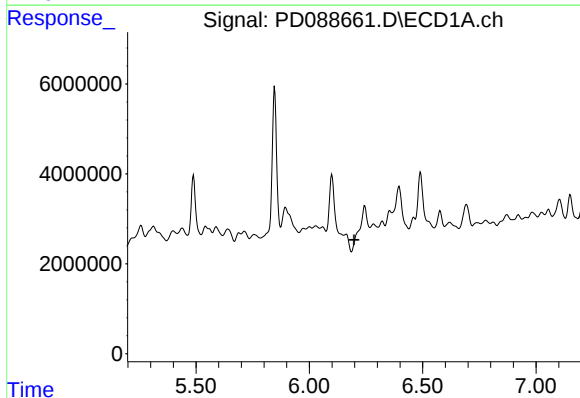
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2829536
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



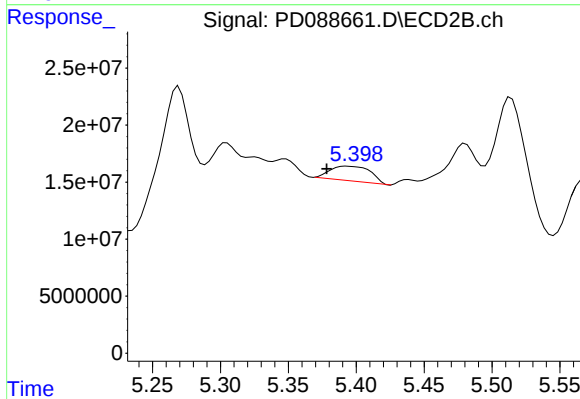
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 147869075
Conc: 7.17 ng/ml



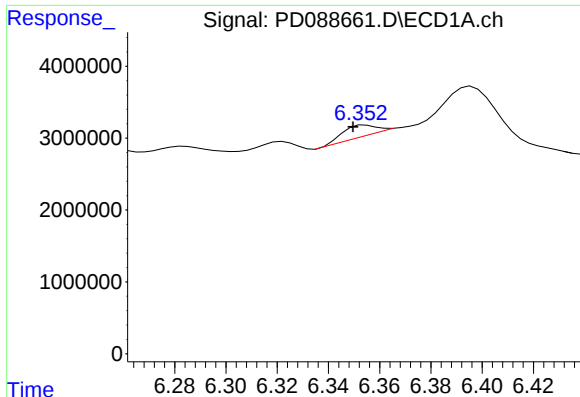
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

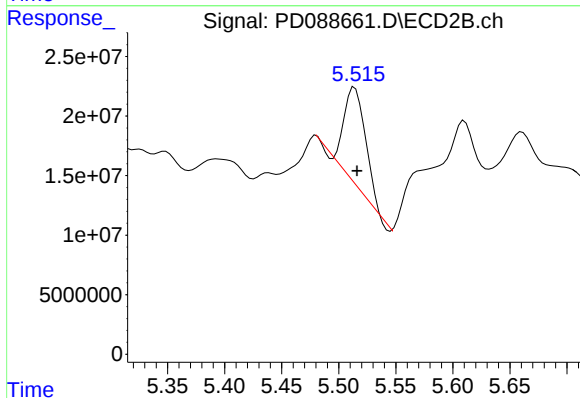
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 26718090
Conc: 1.28 ng/ml



#13 Dieldrin

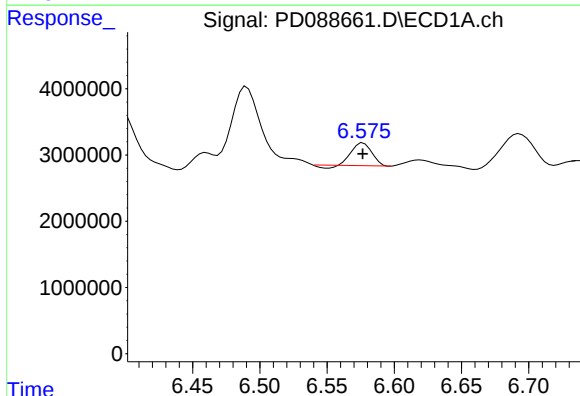
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 1329371
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



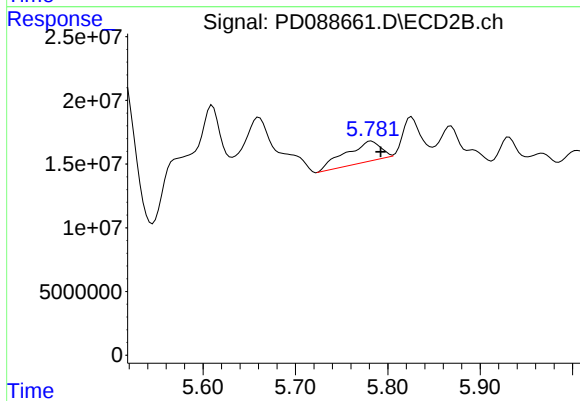
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 104788869
Conc: 4.98 ng/ml



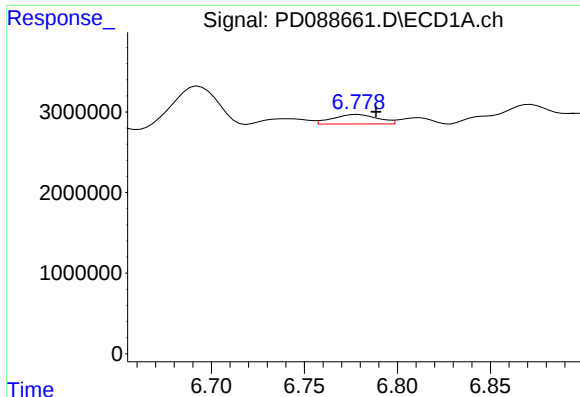
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 3375109
Conc: 0.99 ng/ml



#14 Endrin

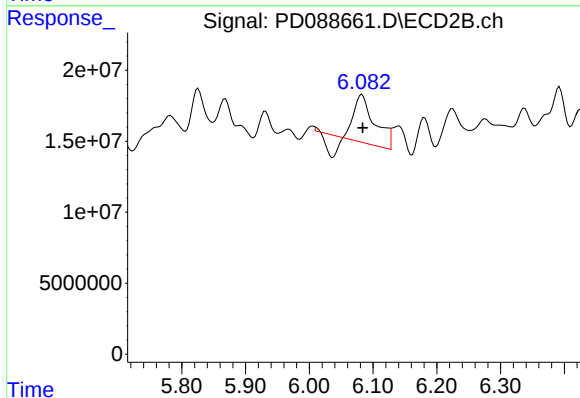
R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 42712499
Conc: 2.21 ng/ml



#15 Endosulfan II

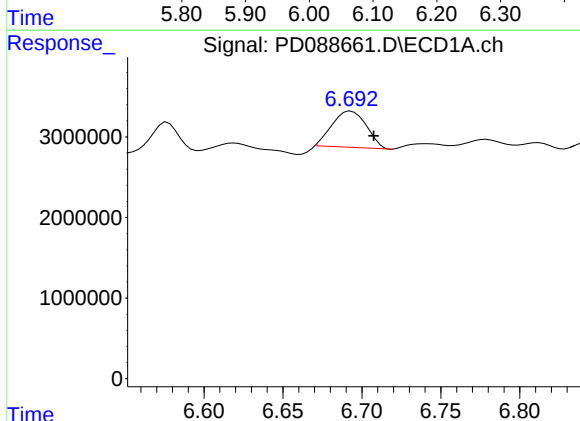
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 1980845
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



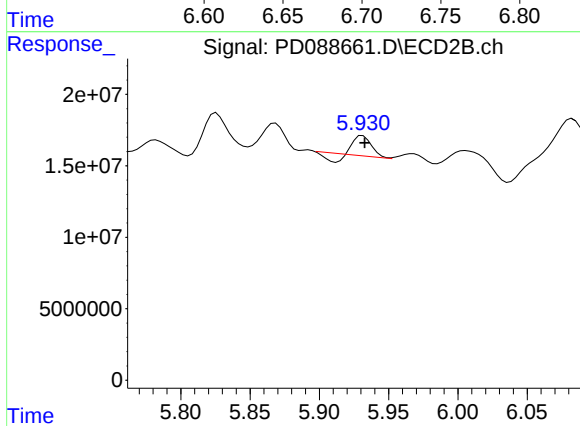
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 63624534
Conc: 3.47 ng/ml



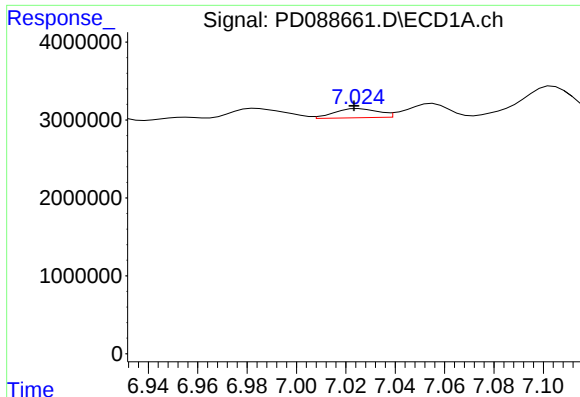
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 6792004
Conc: 2.44 ng/ml



#16 4,4'-DDD

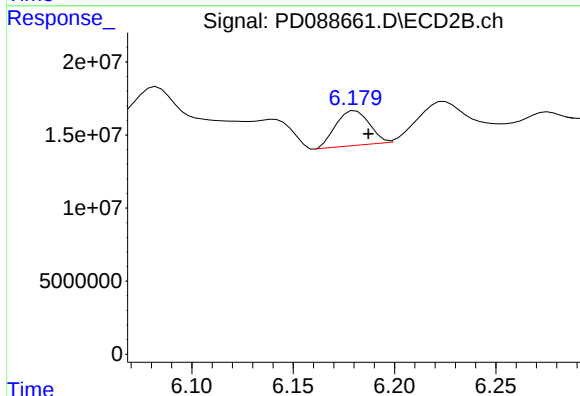
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 8508186
Conc: 0.49 ng/ml



#17 4,4'-DDT

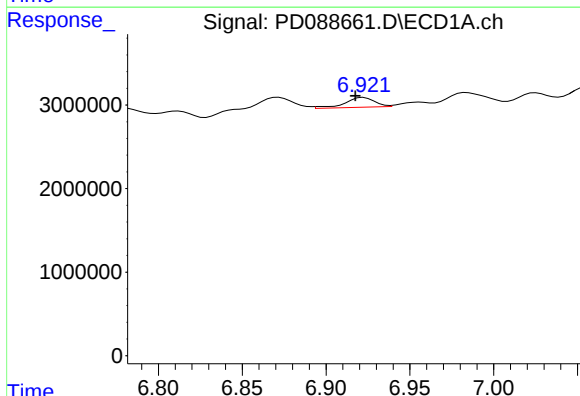
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 1451557
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



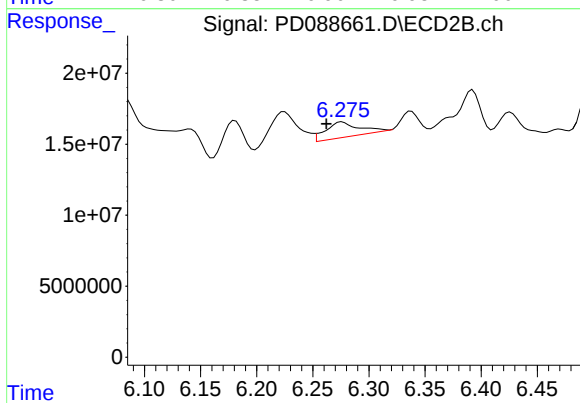
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 27313313
Conc: 1.51 ng/ml



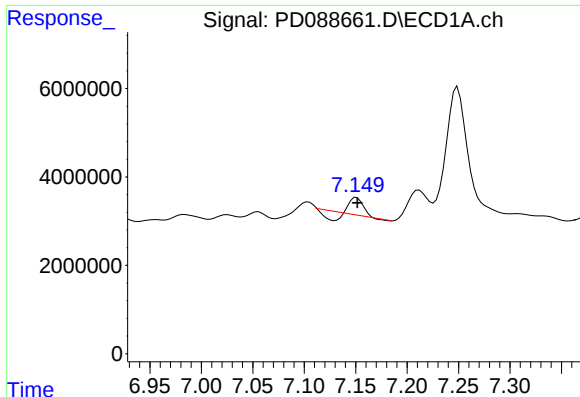
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 1449192
Conc: 0.56 ng/ml



#18 Endrin aldehyde

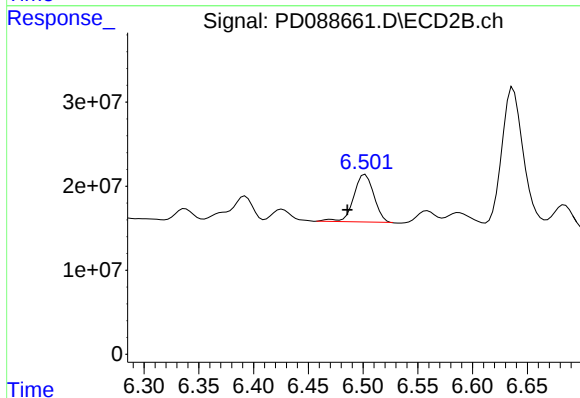
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 22618779
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

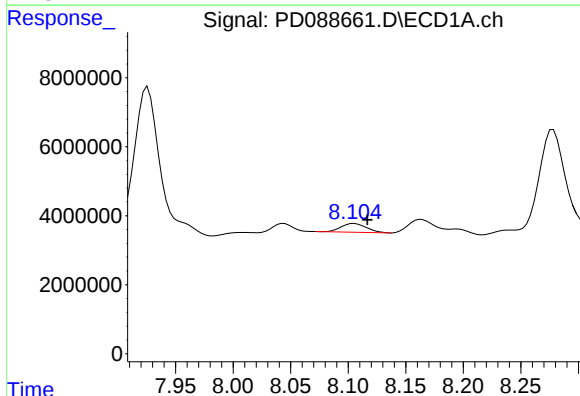
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1999262
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



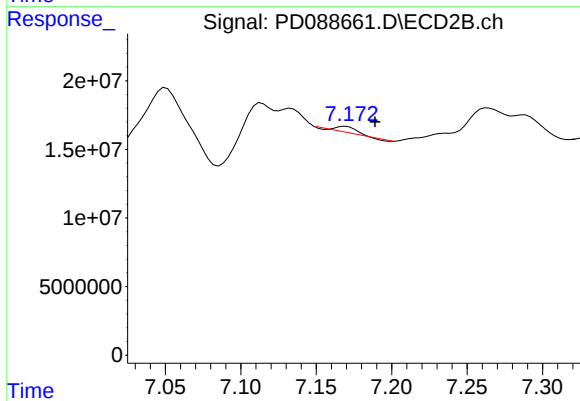
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 72034224
Conc: 4.06 ng/ml



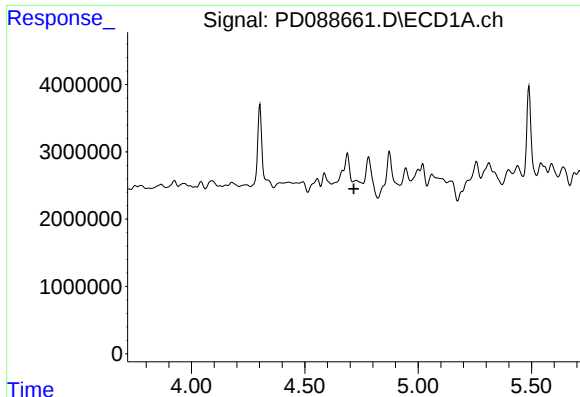
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 3874512
Conc: 1.49 ng/ml



#22 Mirex

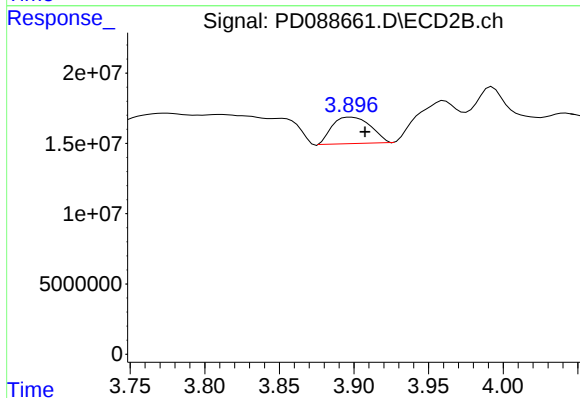
R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 3664972
Conc: 0.24 ng/ml



#23 Chlordane-1

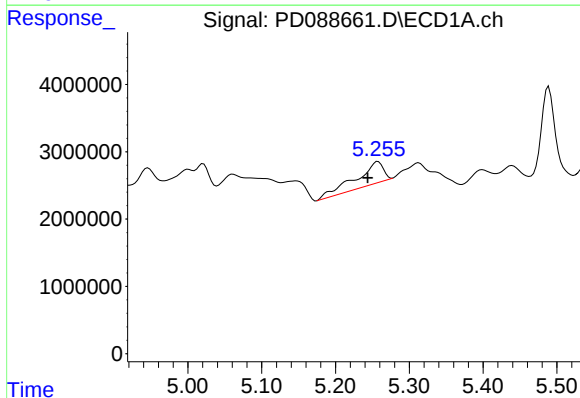
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: -21050
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



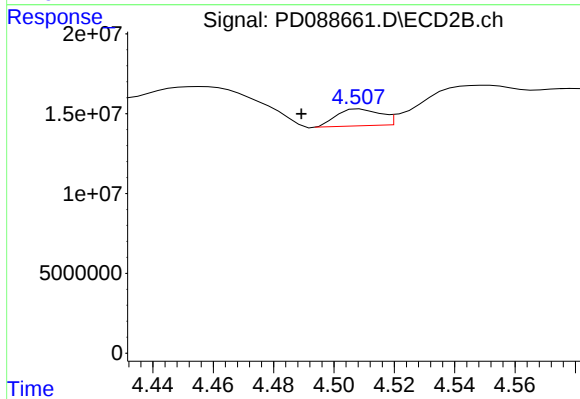
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 33767826
Conc: 40.86 ng/ml



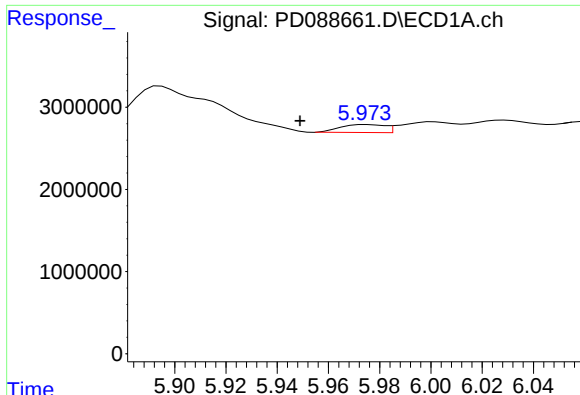
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 8467839
Conc: 46.14 ng/ml



#24 Chlordane-2

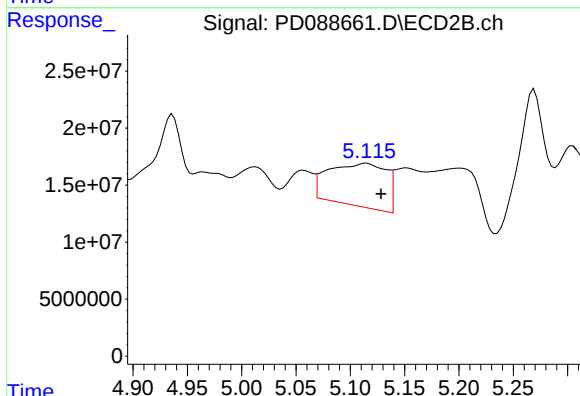
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 10407666
Conc: 12.33 ng/ml



#25 Chlordane-3

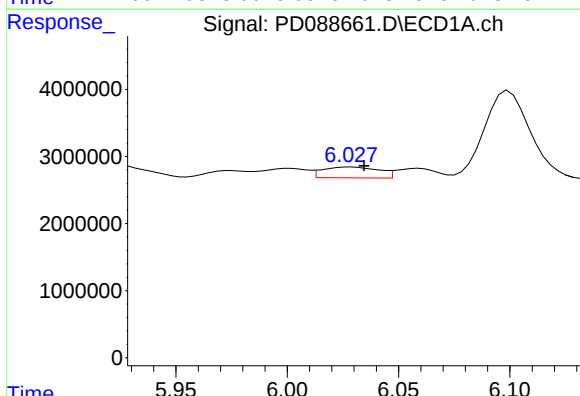
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 1174536
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



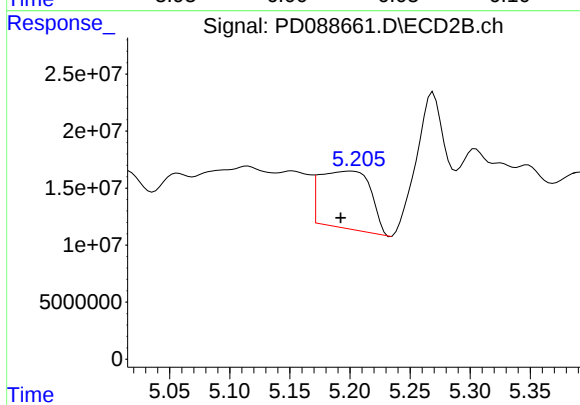
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 139150603
Conc: 52.77 ng/ml



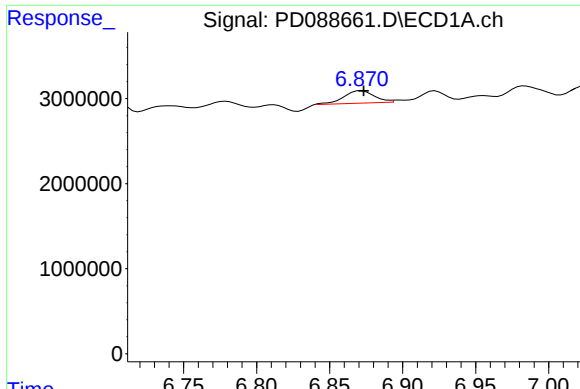
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 2829536
Conc: 3.16 ng/ml



#26 Chlordane-4

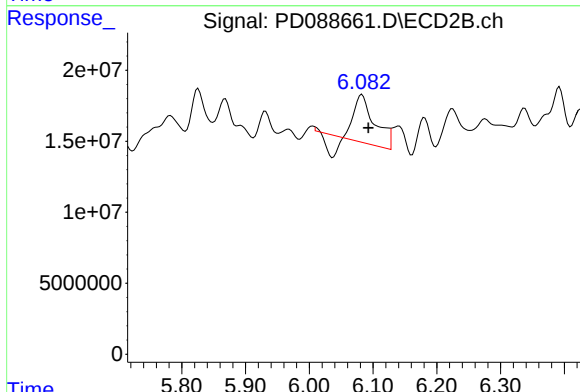
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 147869075
Conc: 66.83 ng/ml



#27 Chlordane-5

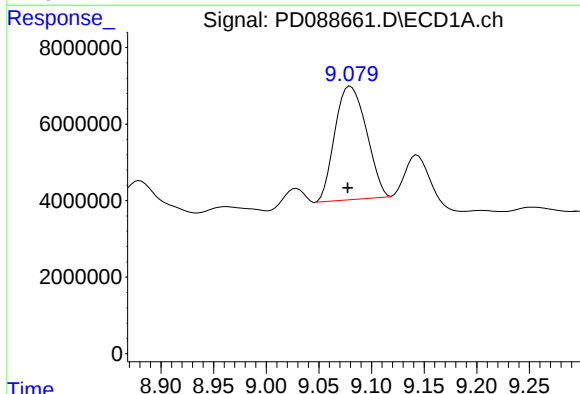
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 2122491
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



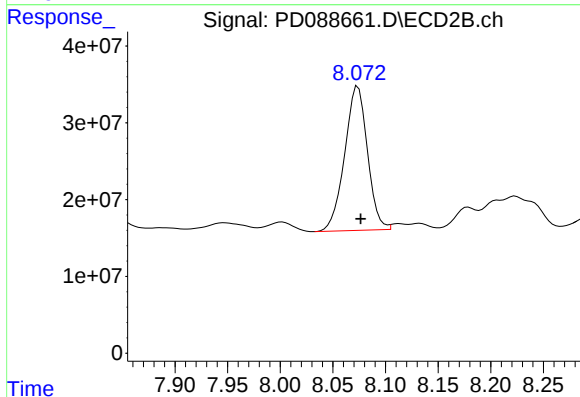
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 63624534
Conc: 63.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 61764247
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 283535031
Conc: 15.53 ng/ml