

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:01
 Operator : AR\AJ
 Sample : Q1901-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-167-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:23 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	38920336	285.9E6	19.486	19.551
28)	SA Decachlor...	9.075	8.076	68461731	341.7E6	20.695	18.492
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1986206	N.D.	0.087 #
3)	MA gamma-BHC...	0.000	3.736	0	4766364	N.D.	0.221 #
4)	MA Heptachlor	4.918	0.000	398768	0	0.099	N.D. #
5)	MB Aldrin	0.000	4.384	0	4106743	N.D.	0.197 #
6)	B beta-BHC	4.495f	0.000	555353	0	0.342	N.D. #
7)	B delta-BHC	4.780	4.253	31007548	146283	7.517	0.007 #
8)	B Heptachlo...	5.713f	4.888	4446227	136353	1.244	0.007 #
9)	A Endosulfan I	6.067	5.272f	597838	1032565	0.177	0.057 #
10)	B gamma-Chl...	5.933	5.131	1932028	1910093	0.533	0.094 #
11)	B alpha-Chl...	6.037	5.204	402618	2183573	0.112	0.111
12)	B 4,4'-DDE	0.000	5.380	0	155812	N.D.	0.008 #
14)	MA Endrin	6.591f	5.796	143717	582677	0.048	0.032 #
15)	B Endosulfa...	6.776	6.067f	212601	717504	0.068	0.041 #
16)	A 4,4'-DDD	0.000	5.928	0	608240	N.D.	0.037 #
17)	MA 4,4'-DDT	7.034	6.181	115674	196072	0.042	0.012 #
18)	B Endrin al...	6.927	6.260	293618	504575	0.127	0.038 #
19)	B Endosulfa...	0.000	6.486	0	376456	N.D.	0.022 #
21)	B Endrin ke...	0.000	7.002	0	254392	N.D.	0.014 #
22)	Mirex	0.000	7.211f	0	823221	N.D.	0.056 #
23)	Chlordane-1	0.000	3.905	0	3835726	N.D.	4.784 #
24)	Chlordane-2	0.000	4.488	0	161175	N.D.	0.195 #
25)	Chlordane-3	5.933	5.131	1932028	1910093	2.864	0.755 #
26)	Chlordane-4	6.037	5.204	402618	2183573	0.494	1.021 #
27)	Chlordane-5	0.000	6.104	0	5023899	N.D.	5.203 #

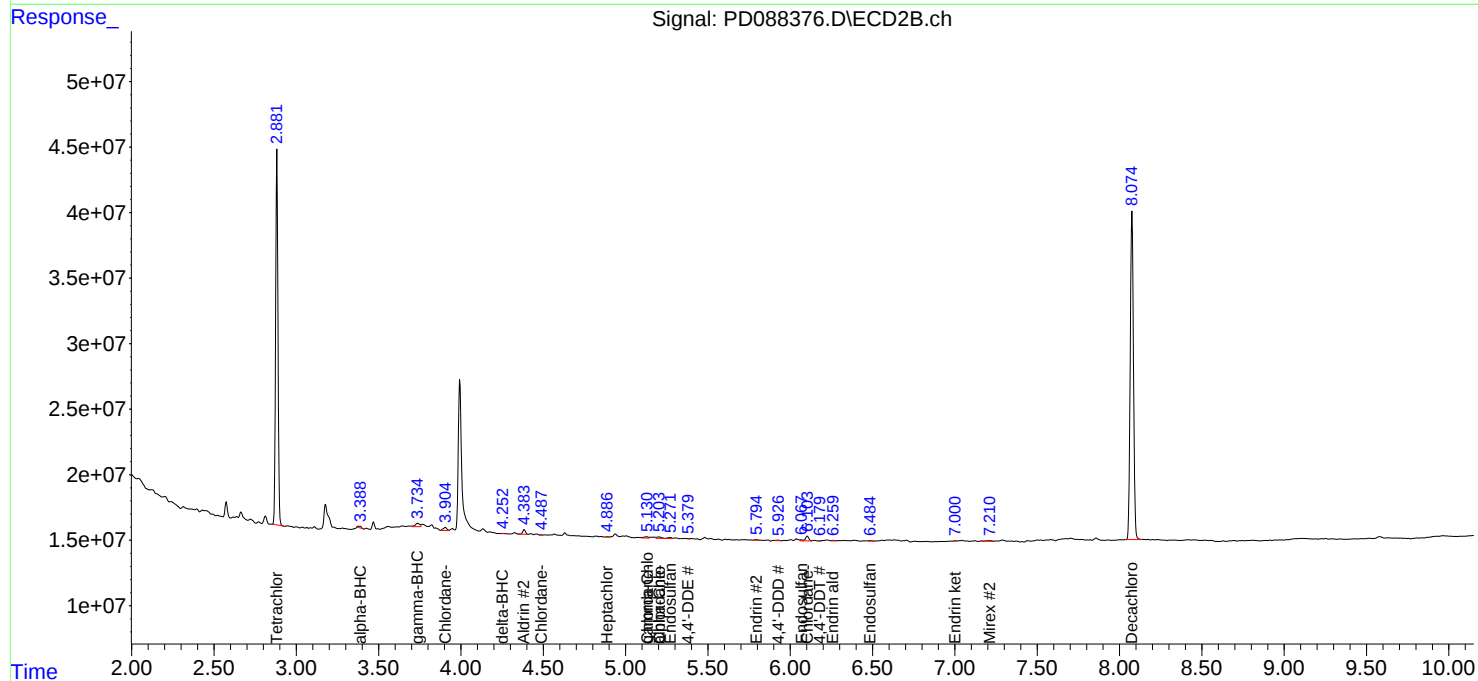
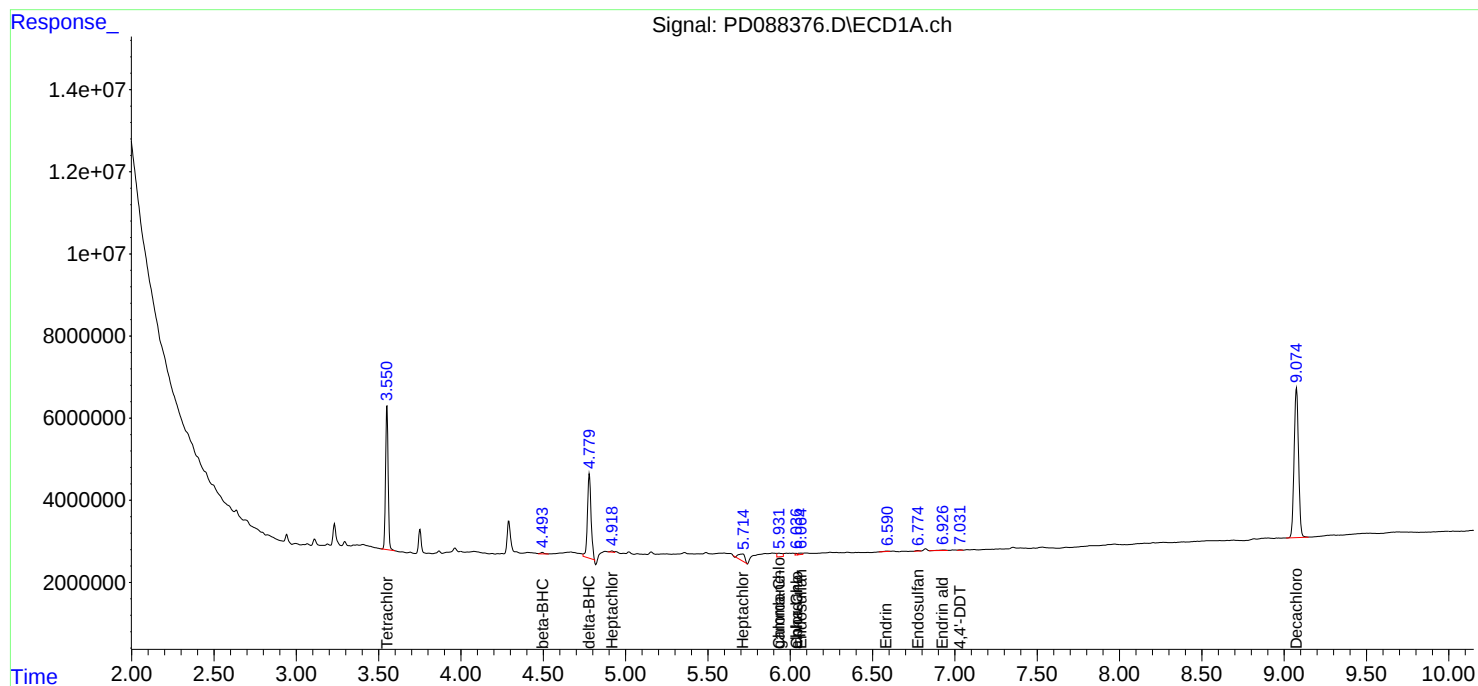
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

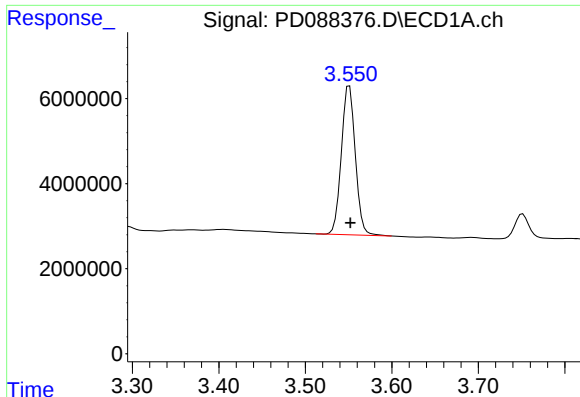
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 15:01
Operator : AR\AJ
Sample : Q1901-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-167-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:32:23 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

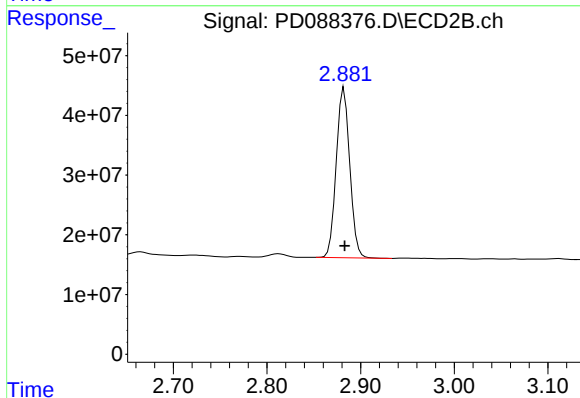




#1 Tetrachloro-m-xylene

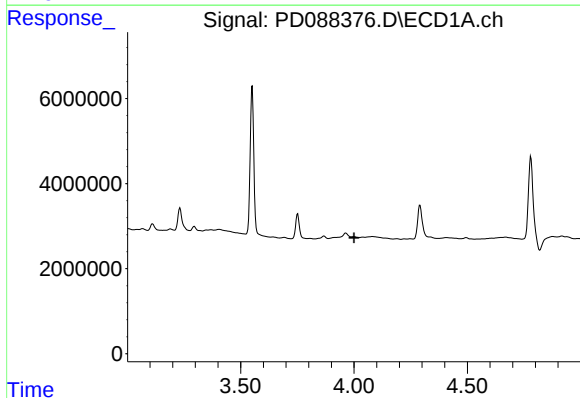
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 38920336
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



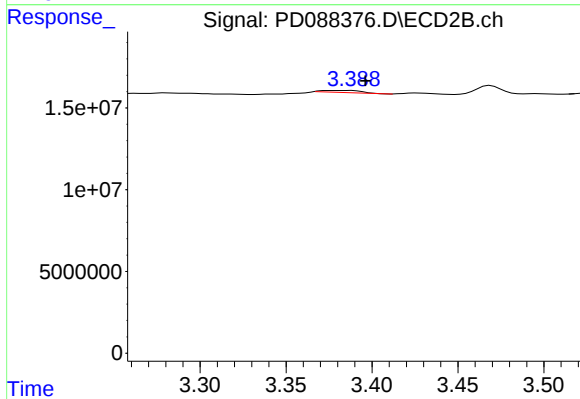
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 285868038
Conc: 19.55 ng/ml



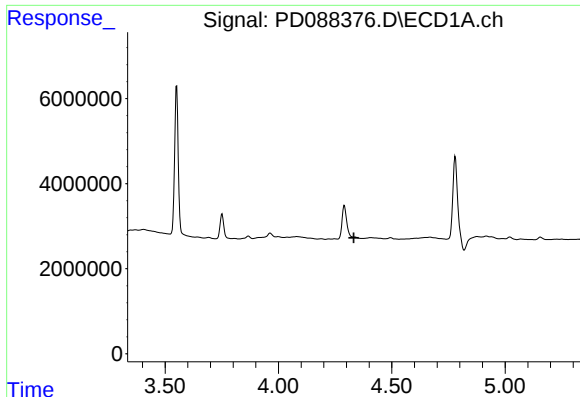
#2 alpha-BHC

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



#2 alpha-BHC

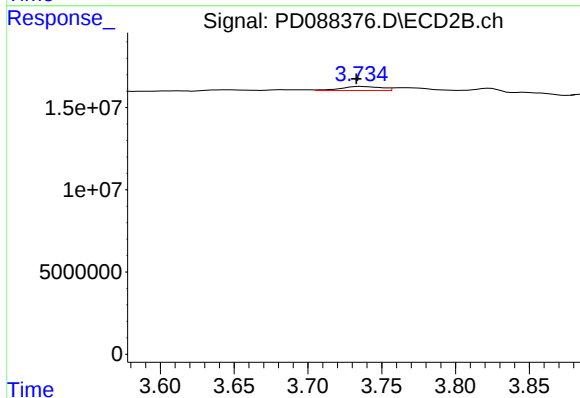
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1986206
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

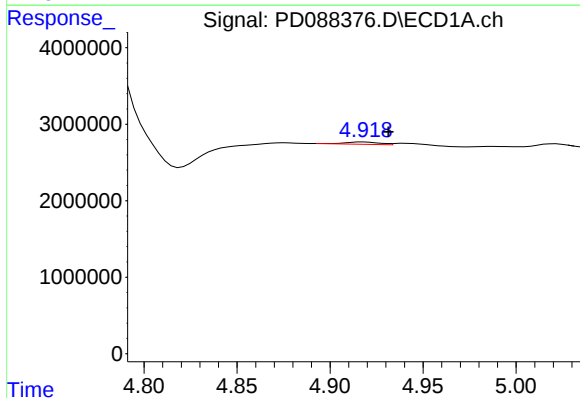
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



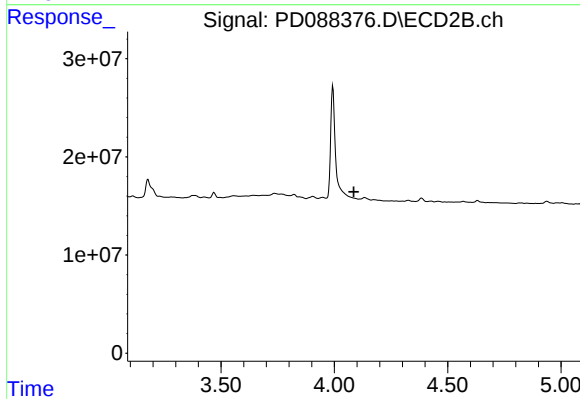
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 4766364
Conc: 0.22 ng/ml



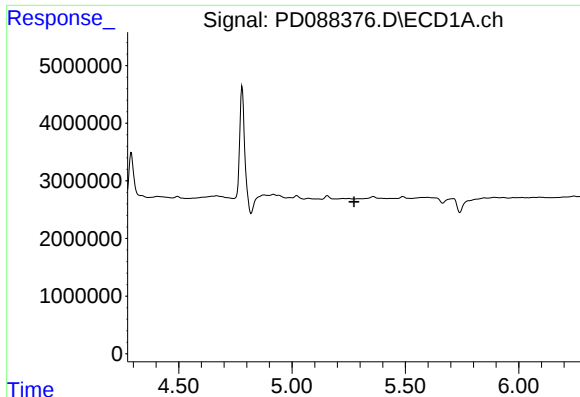
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 398768
Conc: 0.10 ng/ml



#4 Heptachlor

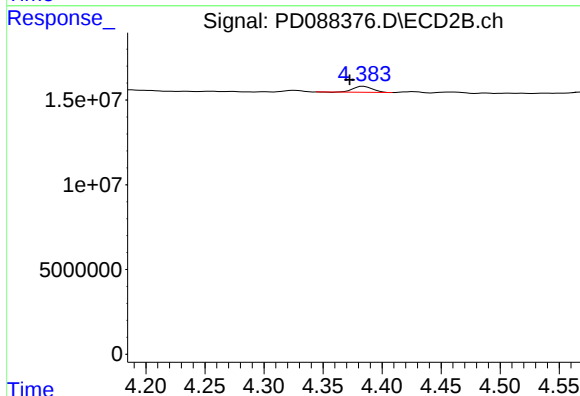
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

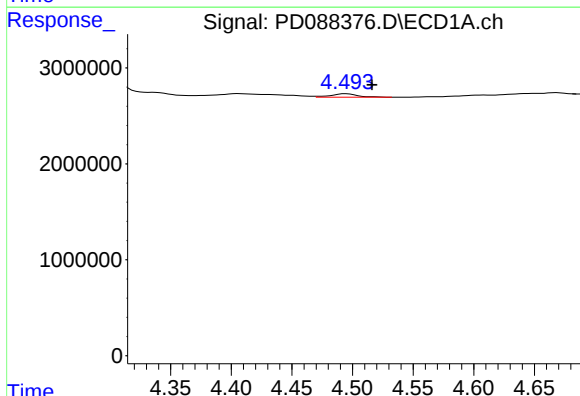
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



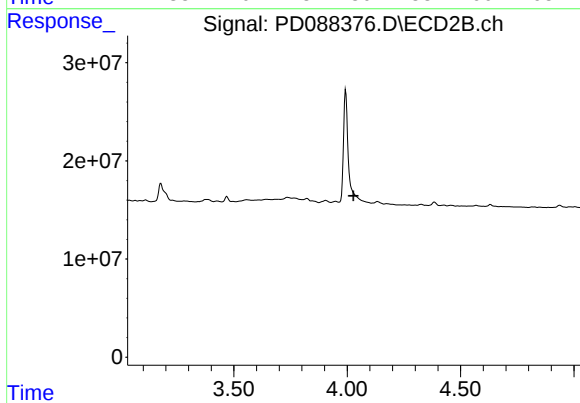
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 4106743
Conc: 0.20 ng/ml



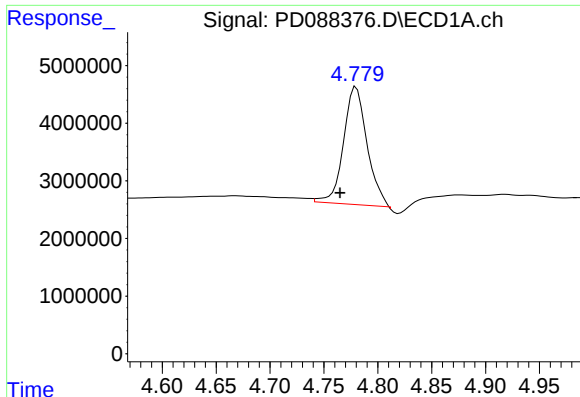
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 555353
Conc: 0.34 ng/ml



#6 beta-BHC

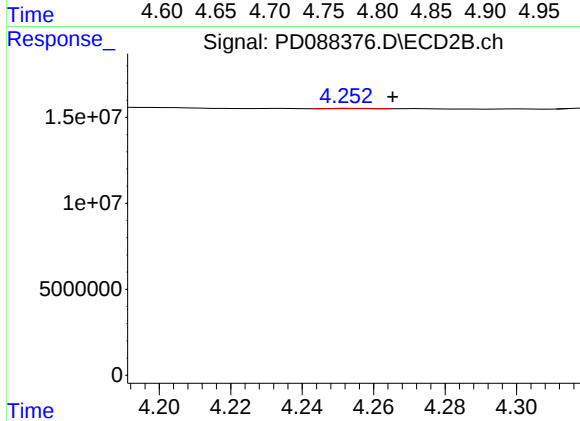
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

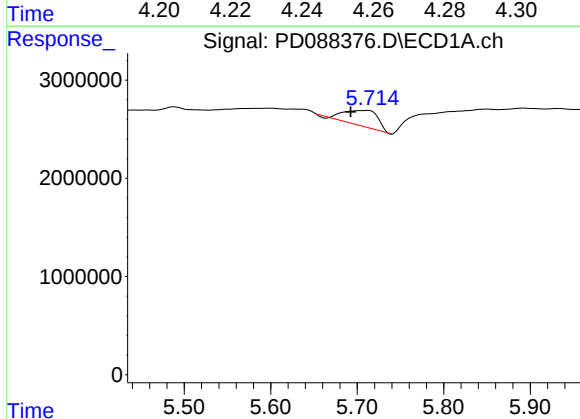
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 31007548
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



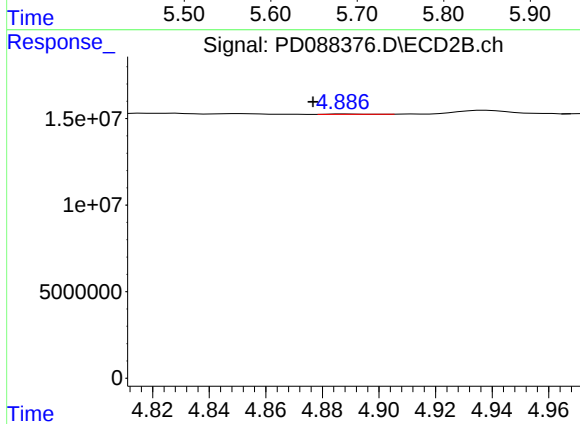
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 146283
Conc: 0.01 ng/ml



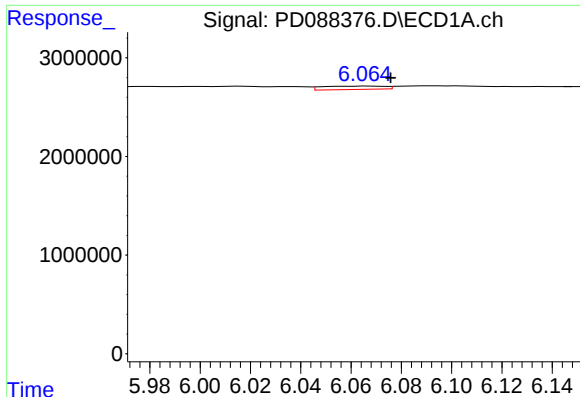
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 4446227
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

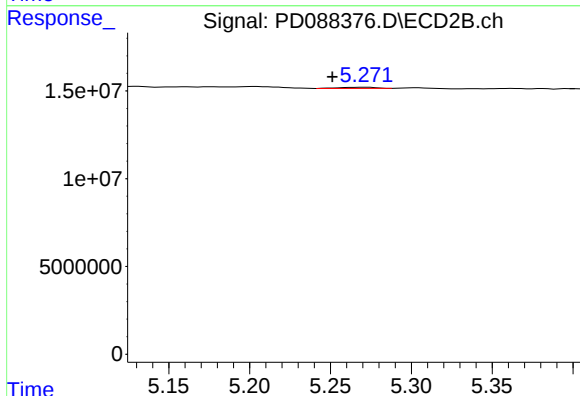
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 136353
Conc: 0.01 ng/ml



#9 Endosulfan I

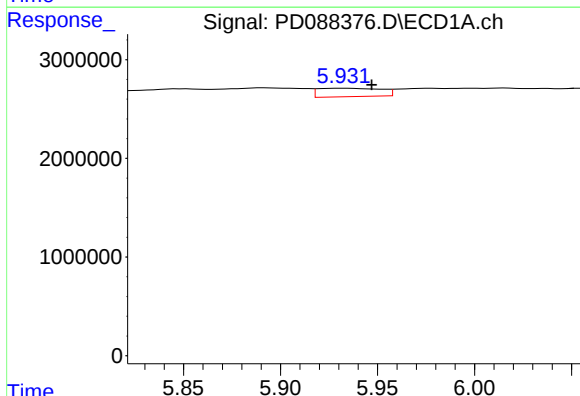
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 597838
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



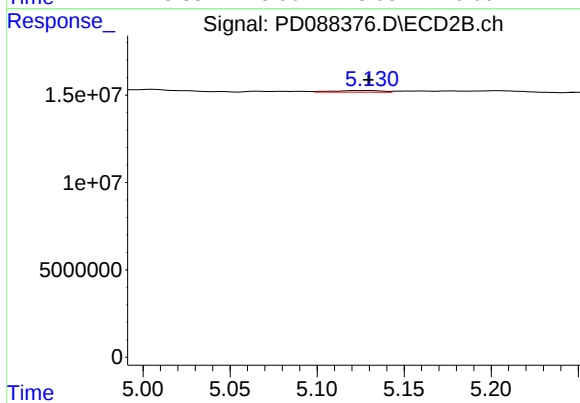
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 1032565
Conc: 0.06 ng/ml



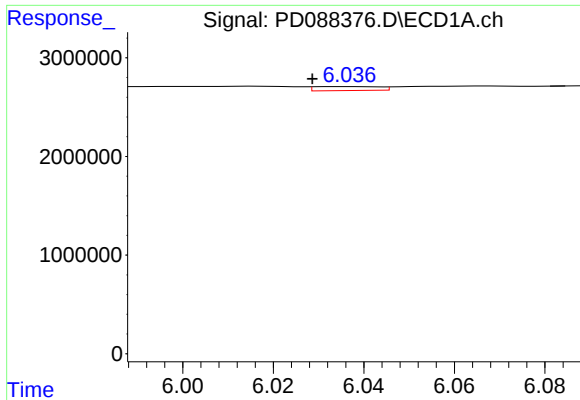
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 1932028
Conc: 0.53 ng/ml



#10 gamma-Chlordane

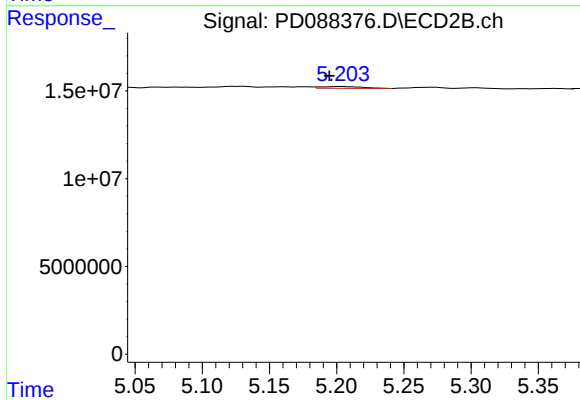
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 1910093
Conc: 0.09 ng/ml



#11 alpha-Chlordane

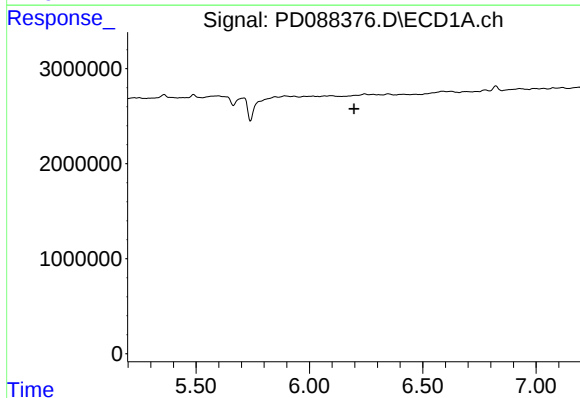
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 402618
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



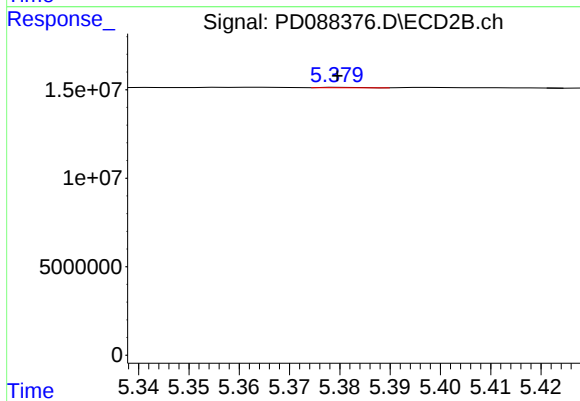
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 2183573
Conc: 0.11 ng/ml



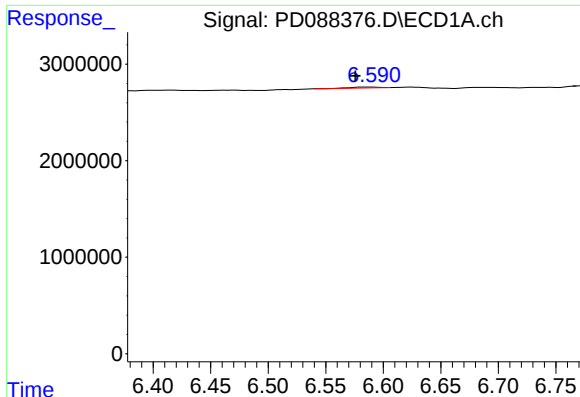
#12 4,4'-DDE

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



#12 4,4'-DDE

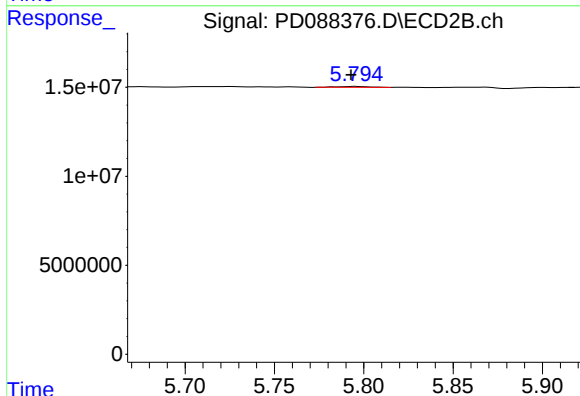
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 155812
Conc: 0.01 ng/ml



#14 Endrin

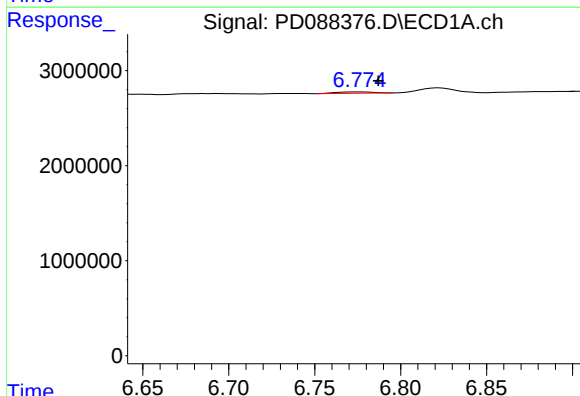
R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 143717
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



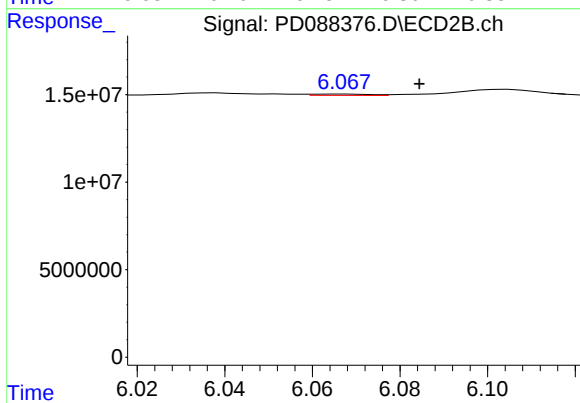
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 582677
Conc: 0.03 ng/ml



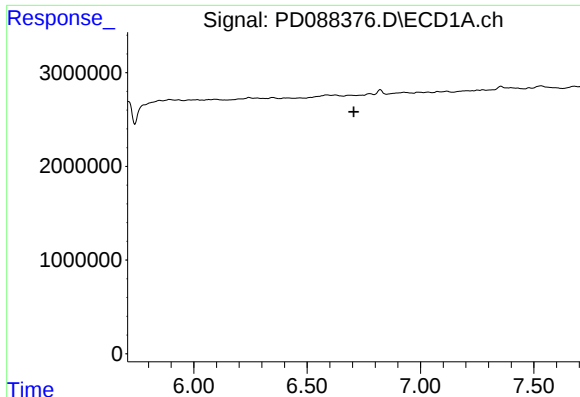
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 212601
Conc: 0.07 ng/ml



#15 Endosulfan II

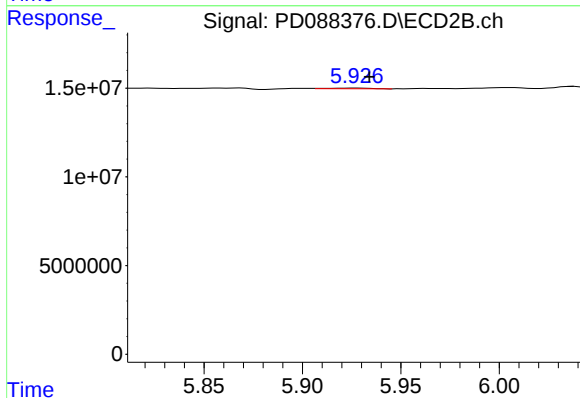
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 717504
Conc: 0.04 ng/ml



#16 4,4'-DDD

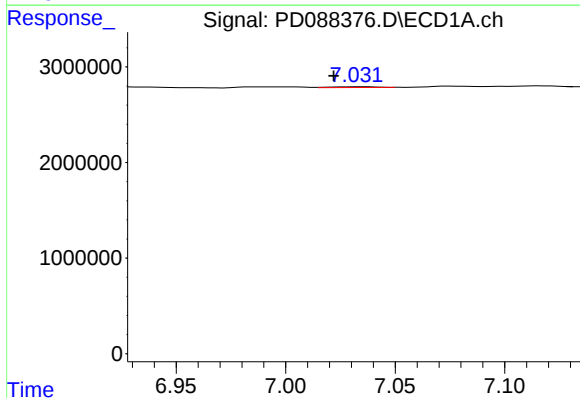
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



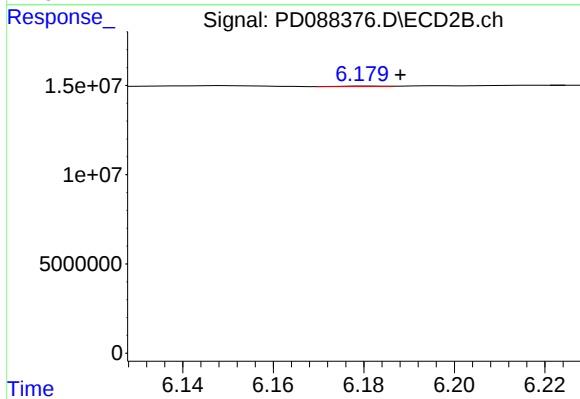
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 608240
Conc: 0.04 ng/ml



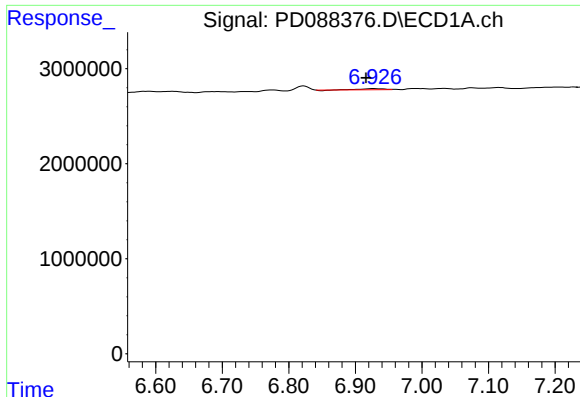
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.012 min
Response: 115674
Conc: 0.04 ng/ml



#17 4,4'-DDT

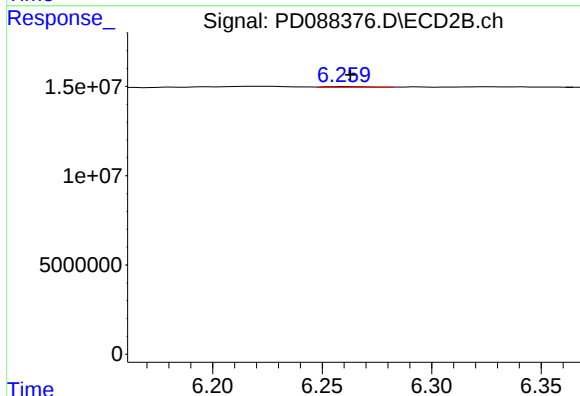
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 196072
Conc: 0.01 ng/ml



#18 Endrin aldehyde

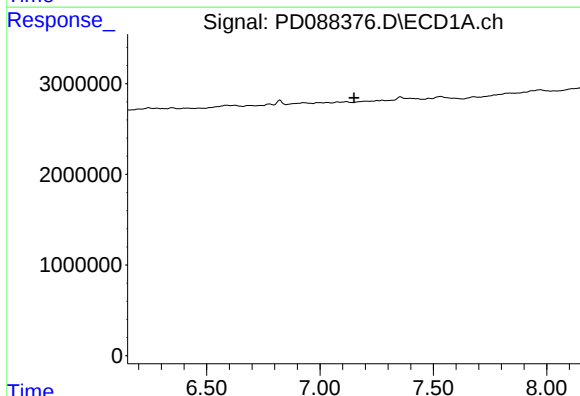
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 293618
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



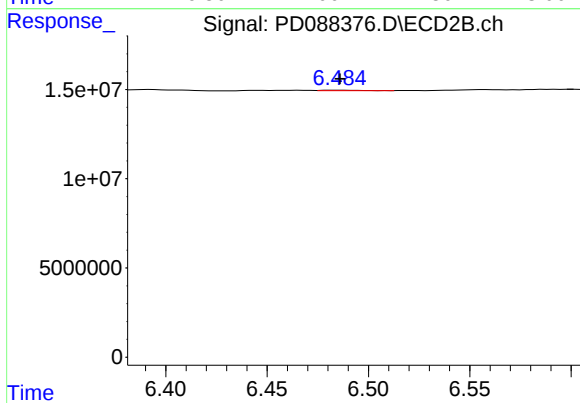
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 504575
Conc: 0.04 ng/ml



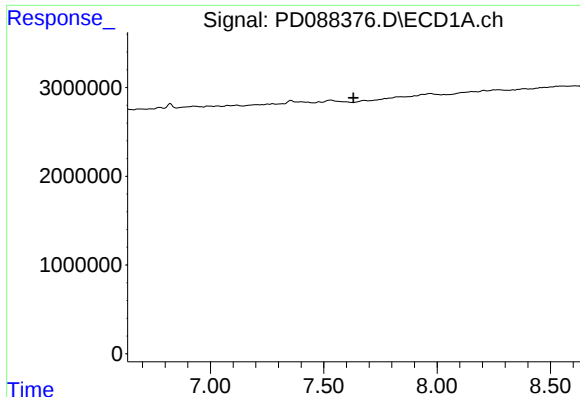
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

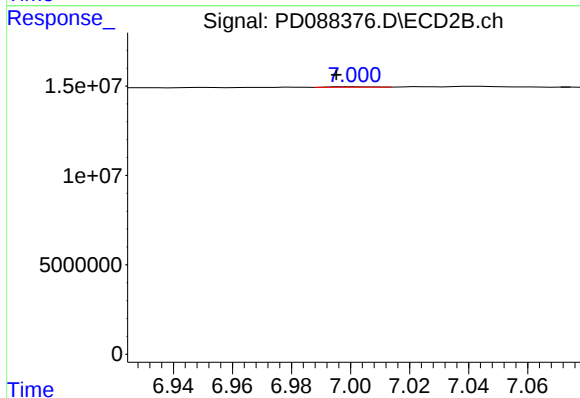
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 376456
Conc: 0.02 ng/ml



#21 Endrin ketone

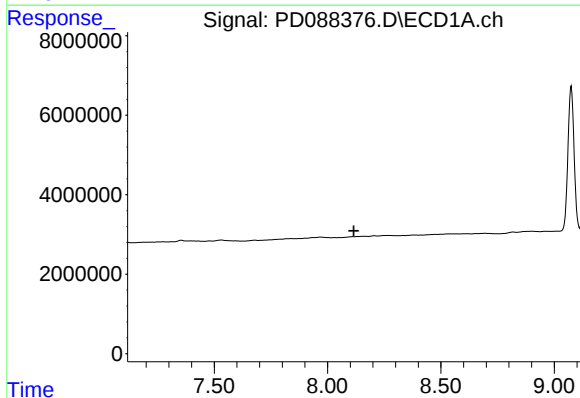
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



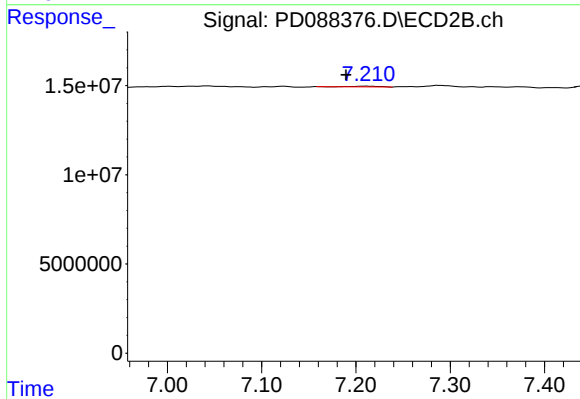
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 254392
Conc: 0.01 ng/ml



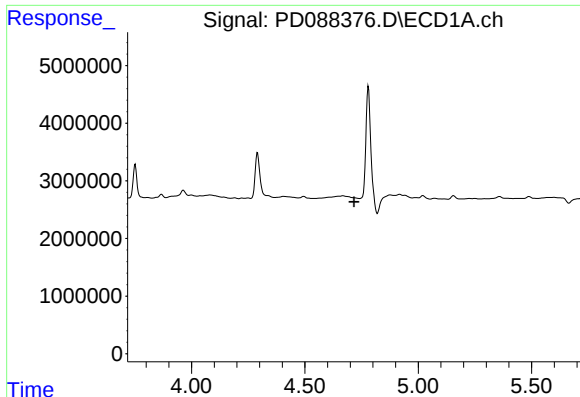
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

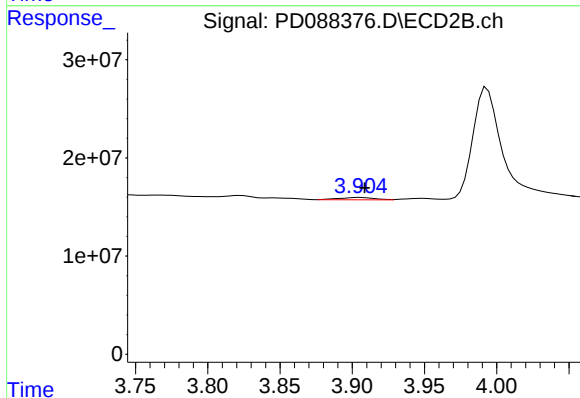
R.T.: 7.211 min
Delta R.T.: 0.021 min
Response: 823221
Conc: 0.06 ng/ml



#23 Chlordane-1

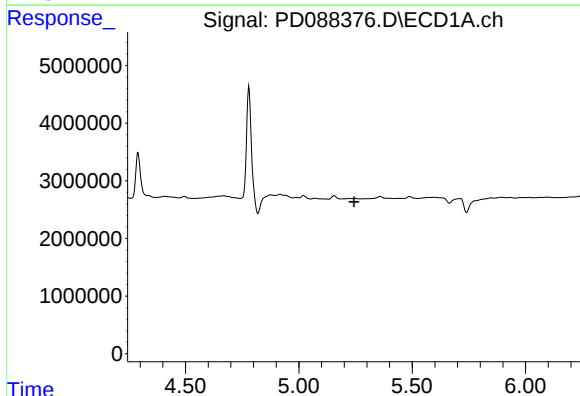
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



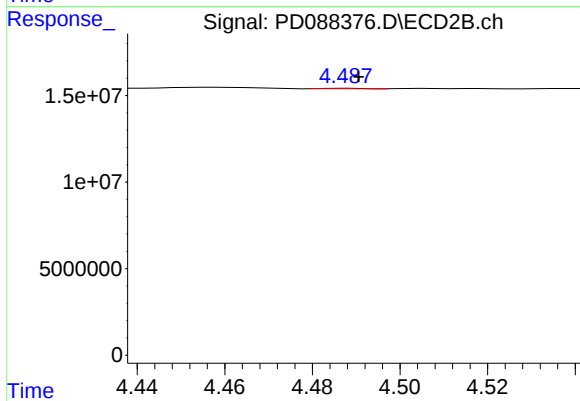
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 3835726
Conc: 4.78 ng/ml



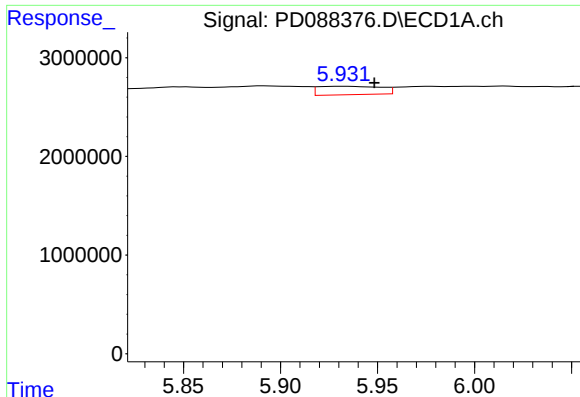
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

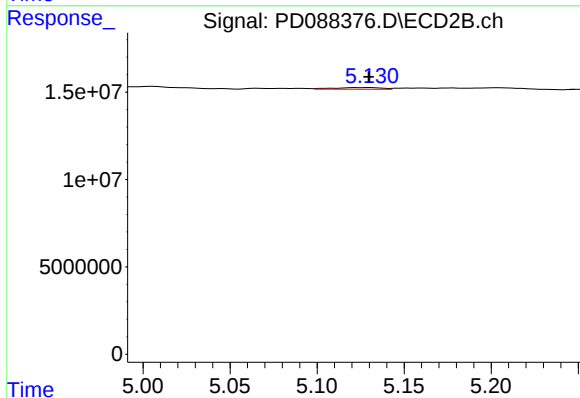
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 161175
Conc: 0.20 ng/ml



#25 Chlordane-3

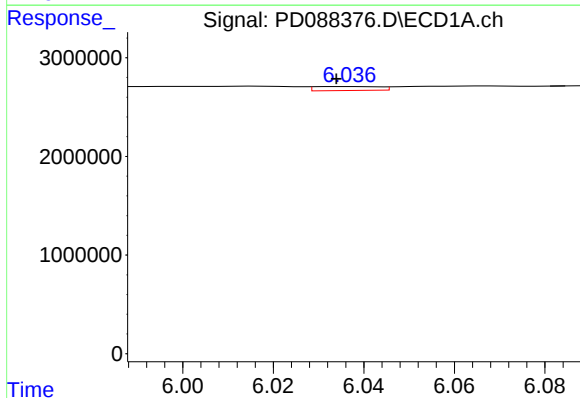
R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 1932028
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



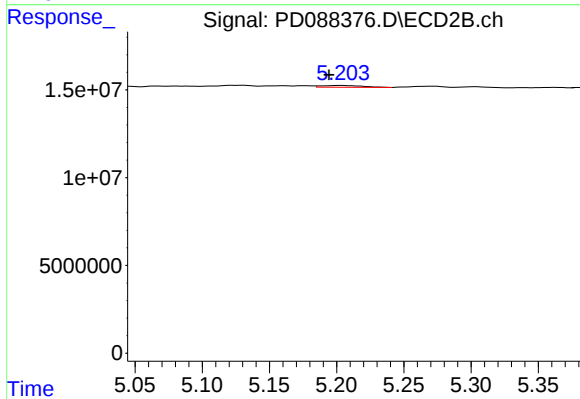
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 1910093
Conc: 0.76 ng/ml



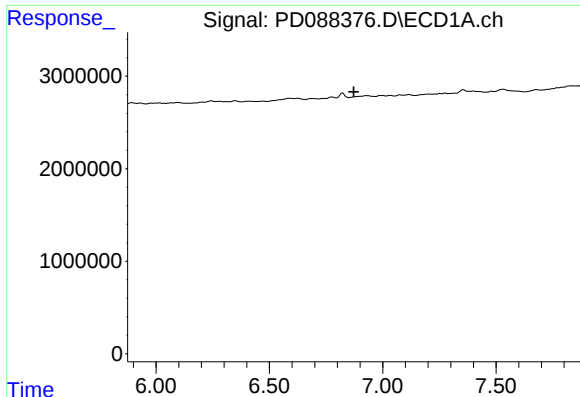
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 402618
Conc: 0.49 ng/ml



#26 Chlordane-4

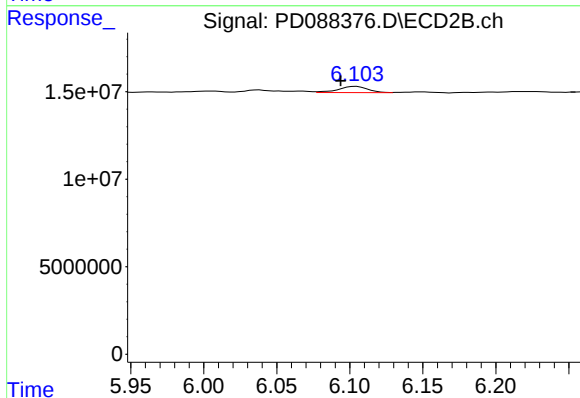
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 2183573
Conc: 1.02 ng/ml



#27 Chlordane-5

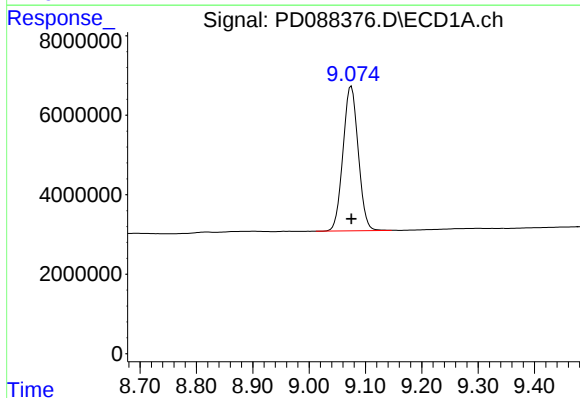
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-167-SB01



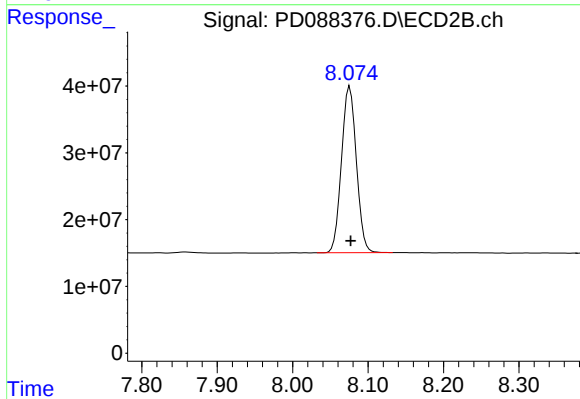
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 5023899
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 68461731
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 341722367
Conc: 18.49 ng/ml