

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 09:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:11:41 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	53424147	340.6E6	24.691	22.514
28)	SA Decachlor...	9.075	8.073	86096941	448.2E6	25.157	24.550
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	875796	N.D.	0.037 #
3)	MA gamma-BHC...	4.340	3.722	481723	270902	0.105	0.012 #
5)	MB Aldrin	0.000	4.383	0	522899	N.D.	0.024 #
6)	B beta-BHC	0.000	4.038	0	2024112	N.D.	0.208 #
7)	B delta-BHC	4.778	4.271	2586372	156911	0.612	0.007 #
8)	B Heptachlo...	5.682	4.875	2530372	578553	0.637	0.029 #
9)	A Endosulfan I	6.083	0.000	150441	0	0.040	N.D. #
10)	B gamma-Chl...	0.000	5.130	0	9490949	N.D.	0.445 #
11)	B alpha-Chl...	6.007f	5.203	1767368	16966814	0.441	0.823 #
12)	B 4,4'-DDE	0.000	5.385	0	420757	N.D.	0.020 #
14)	MA Endrin	0.000	5.794	0	14568561	N.D.	0.755 #
15)	B Endosulfa...	6.780	6.064f	1661049	917947	0.482	0.050 #
16)	A 4,4'-DDD	6.701	5.927	959480	1199459	0.345	0.069 #
17)	MA 4,4'-DDT	0.000	6.175	0	709237	N.D.	0.039 #
18)	B Endrin al...	6.931	6.261	639296	2197639	0.248	0.158 #
19)	B Endosulfa...	0.000	6.481	0	662641	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.754	0	522178	N.D.	0.055 #
22)	Mirex	8.118	7.182	146986	539413	0.057	0.035 #
23)	Chlordane-1	0.000	3.942f	0	126929	N.D.	0.154 #
24)	Chlordane-2	0.000	4.483	0	11688265	N.D.	13.849 #
25)	Chlordane-3	0.000	5.130	0	9490949	N.D.	3.599 #
26)	Chlordane-4	6.054	5.203	543933	16966814	0.607	7.669 #
27)	Chlordane-5	0.000	6.064f	0	917947	N.D.	0.917 #

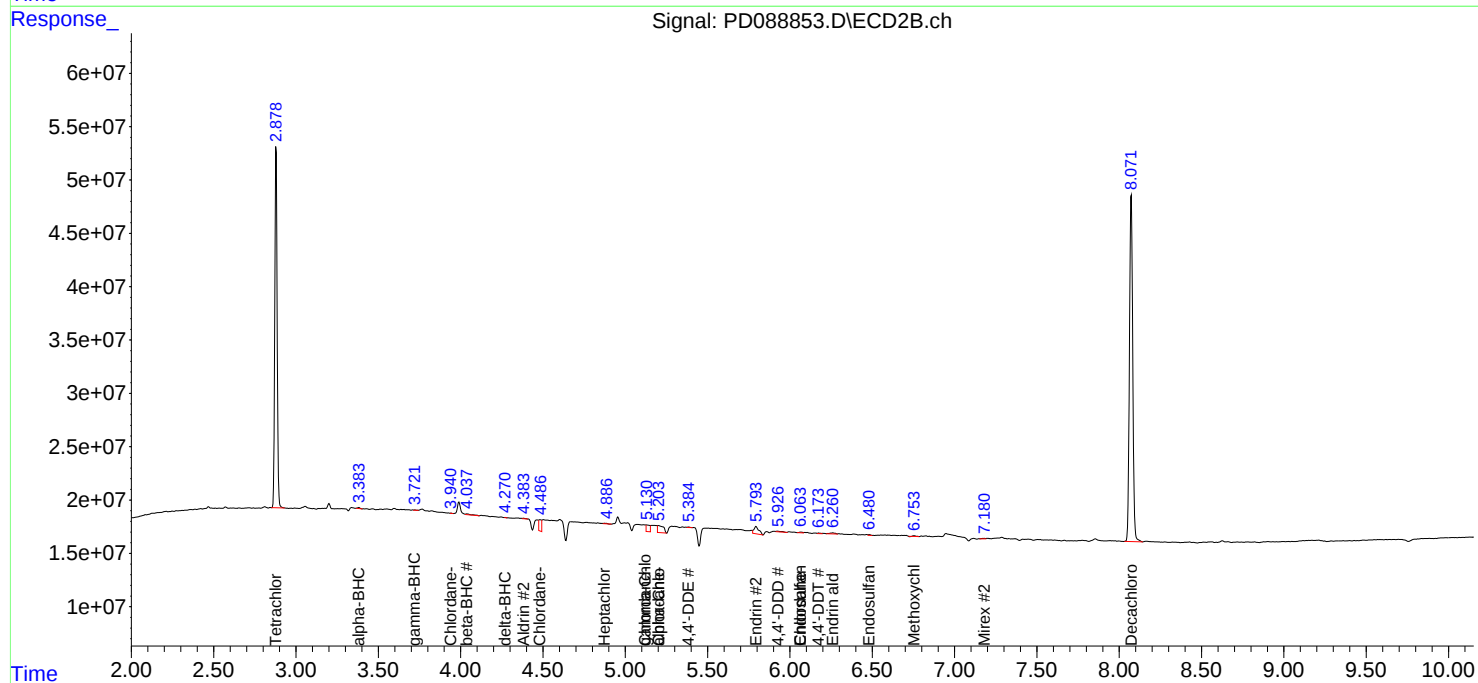
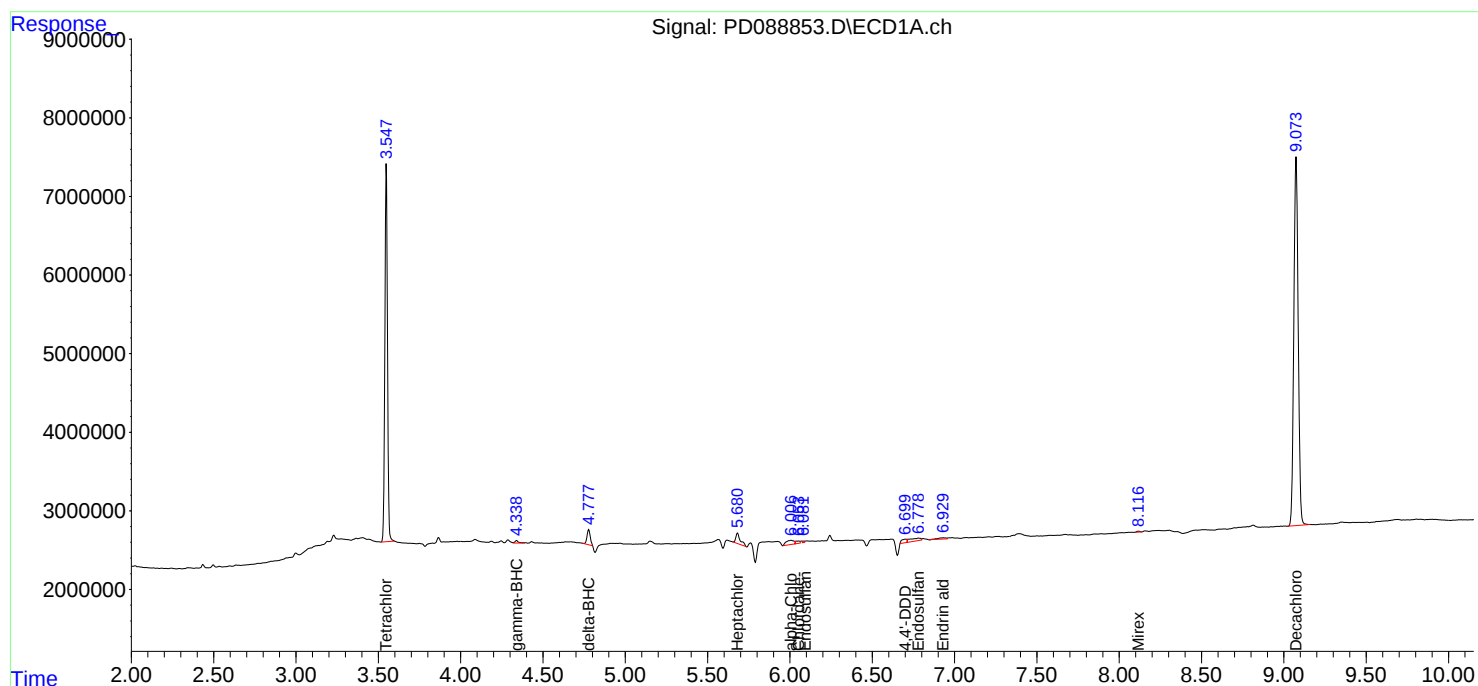
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

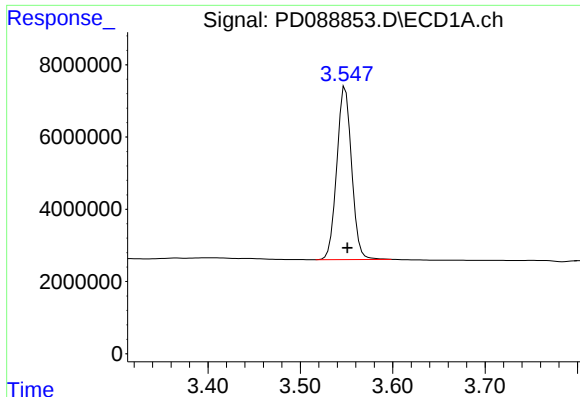
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 09:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:11:41 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
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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

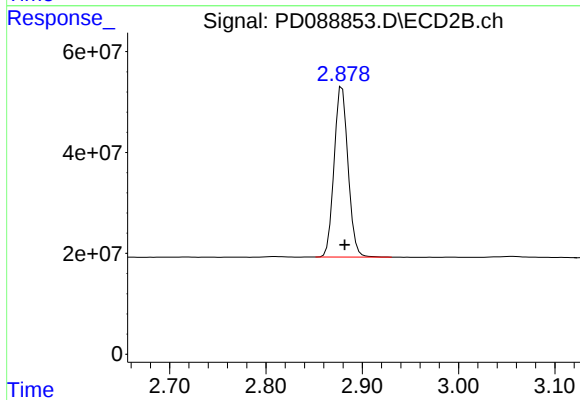




#1 Tetrachloro-m-xylene

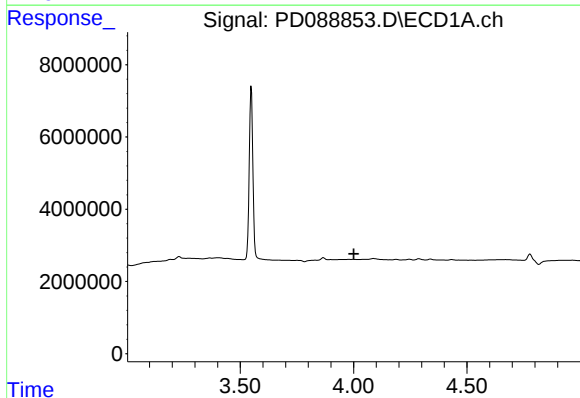
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 53424147
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



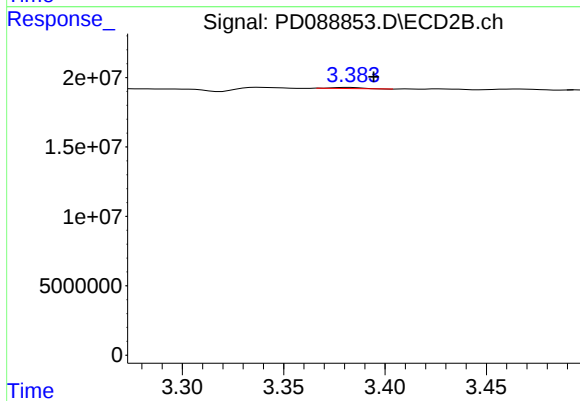
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 340560301
Conc: 22.51 ng/ml



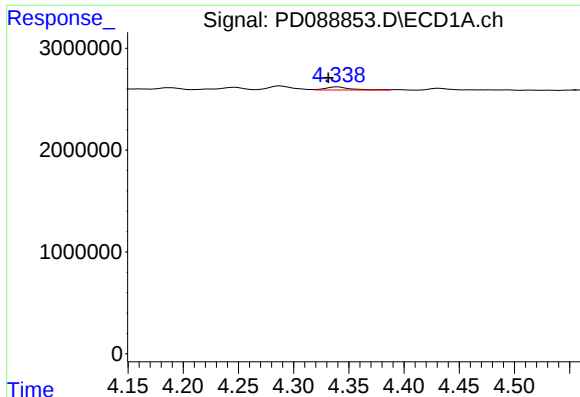
#2 alpha-BHC

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



#2 alpha-BHC

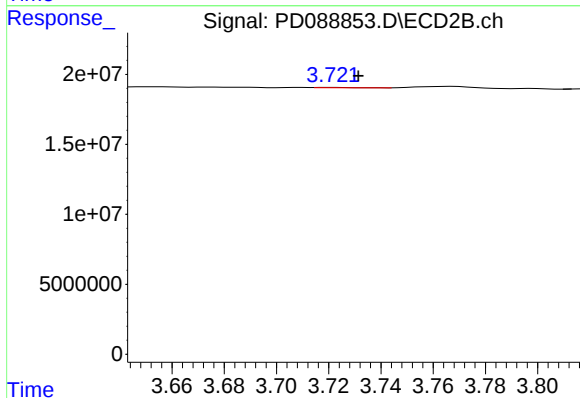
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 875796
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

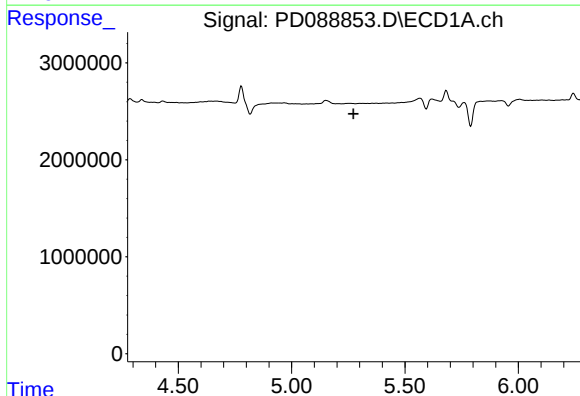
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 481723
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



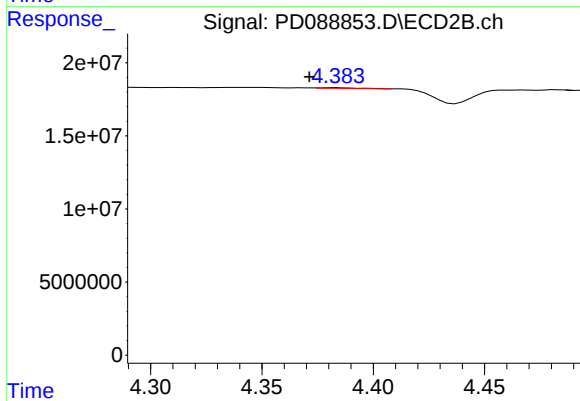
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.010 min
Response: 270902
Conc: 0.01 ng/ml



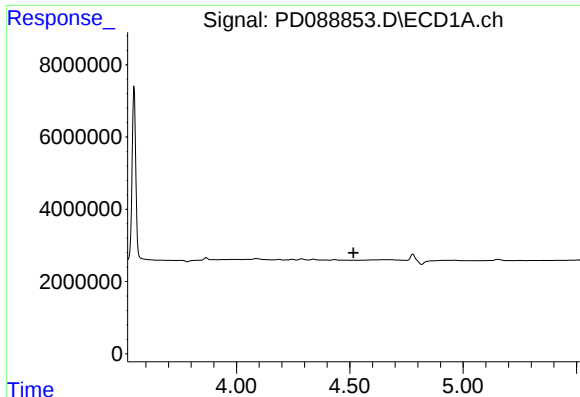
#5 Aldrin

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



#5 Aldrin

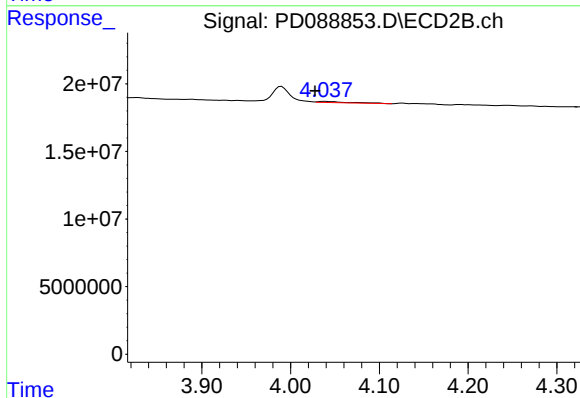
R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 522899
Conc: 0.02 ng/ml



#6 beta-BHC

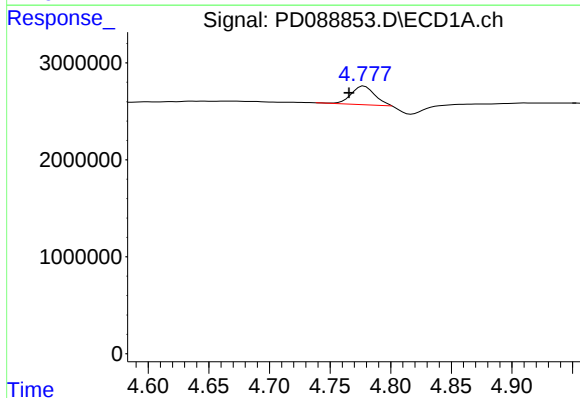
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



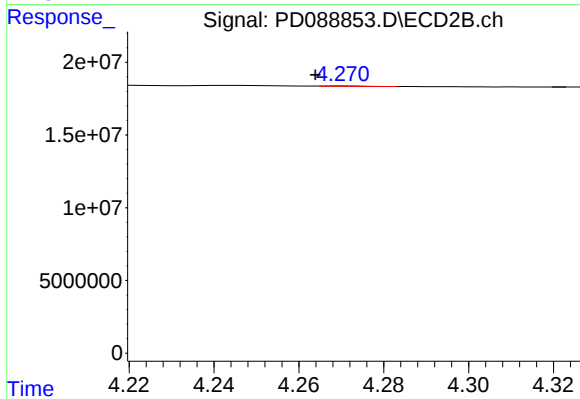
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 2024112
Conc: 0.21 ng/ml



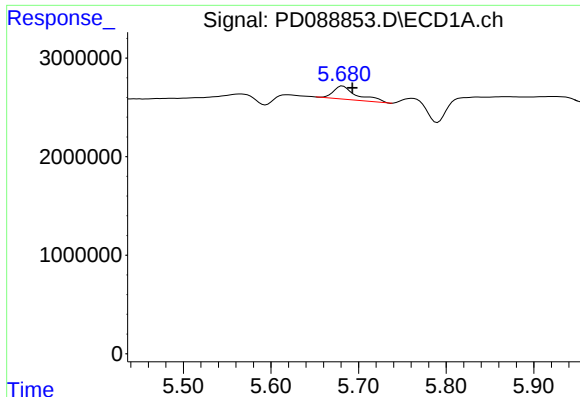
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2586372
Conc: 0.61 ng/ml



#7 delta-BHC

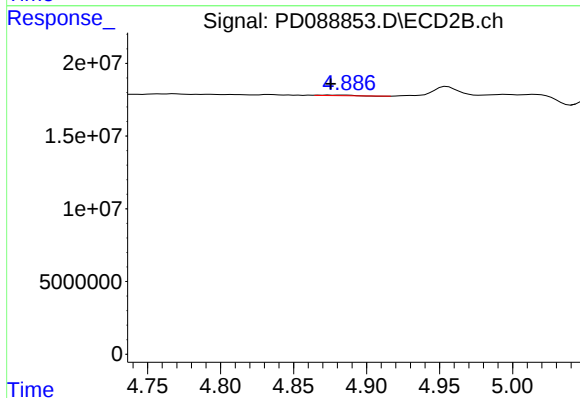
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 156911
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

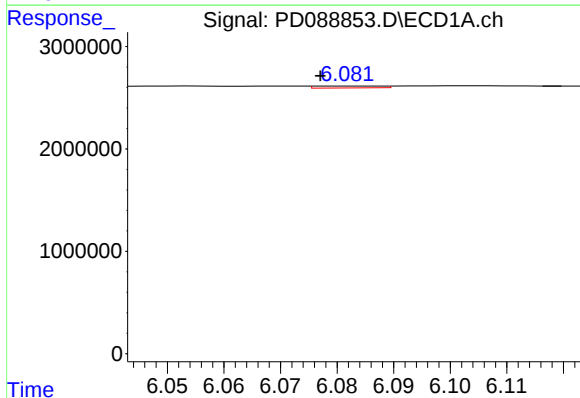
R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 2530372
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



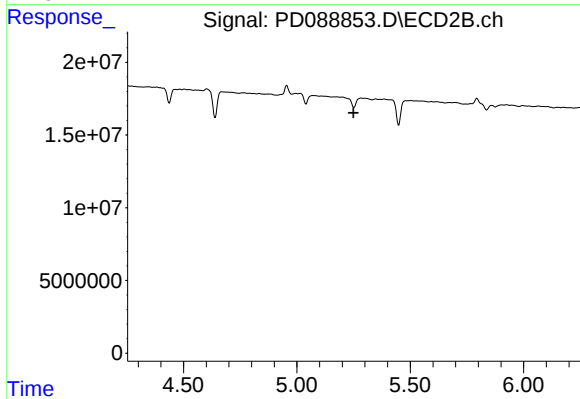
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 578553
Conc: 0.03 ng/ml



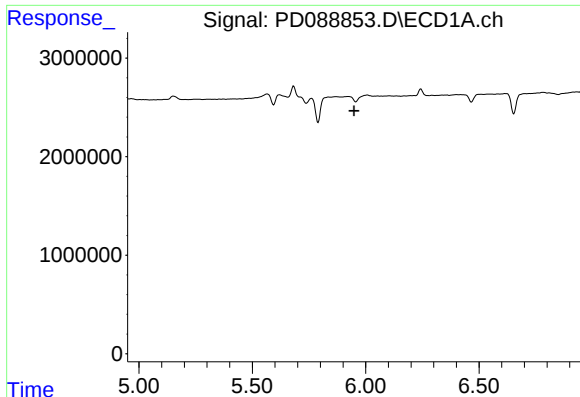
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 150441
Conc: 0.04 ng/ml



#9 Endosulfan I

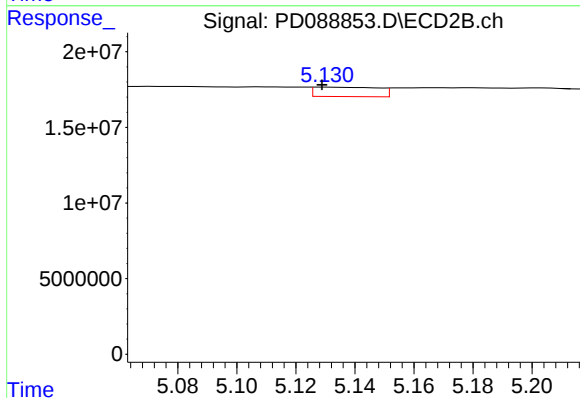
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

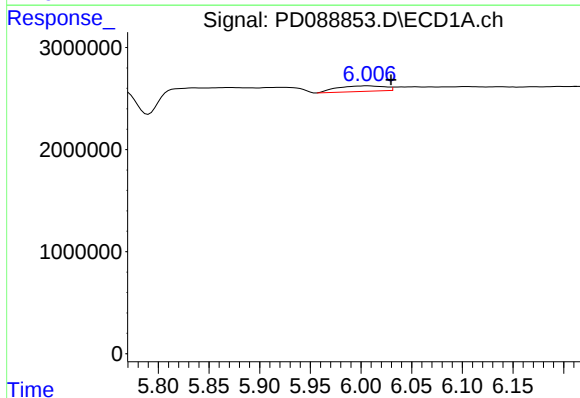
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



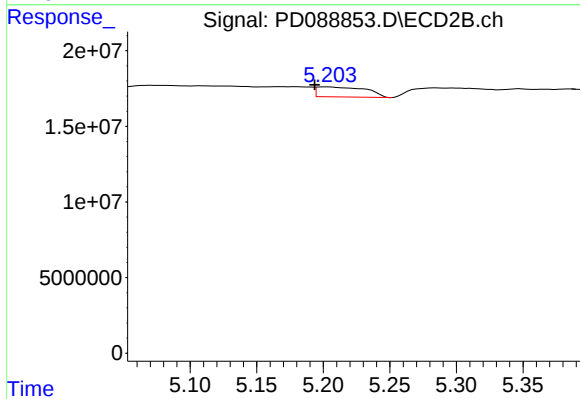
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9490949
Conc: 0.44 ng/ml



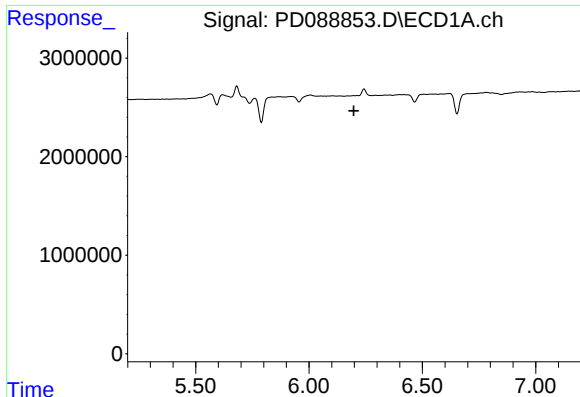
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 1767368
Conc: 0.44 ng/ml



#11 alpha-Chlordane

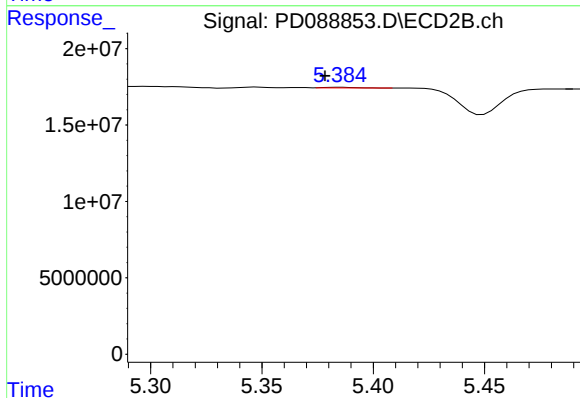
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 16966814
Conc: 0.82 ng/ml



#12 4,4'-DDE

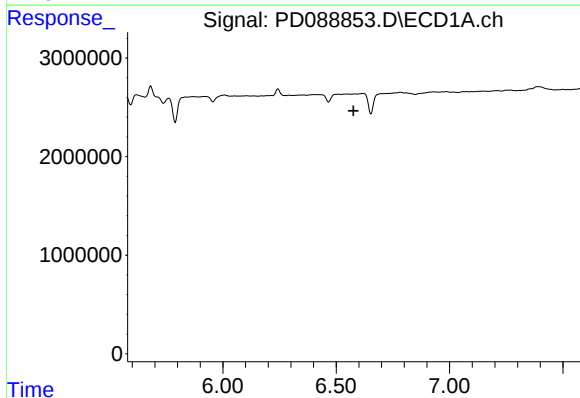
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



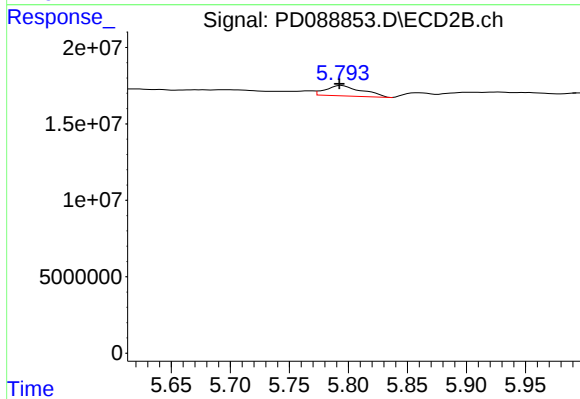
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 420757
Conc: 0.02 ng/ml



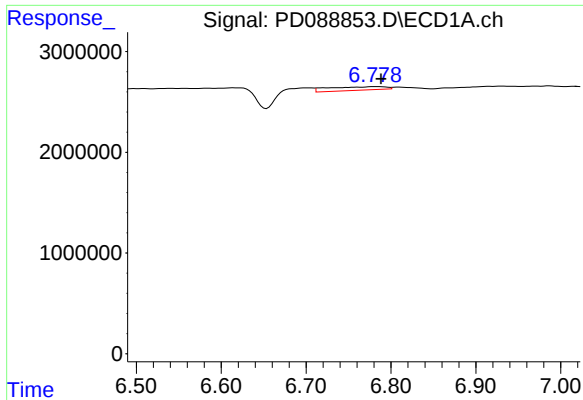
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

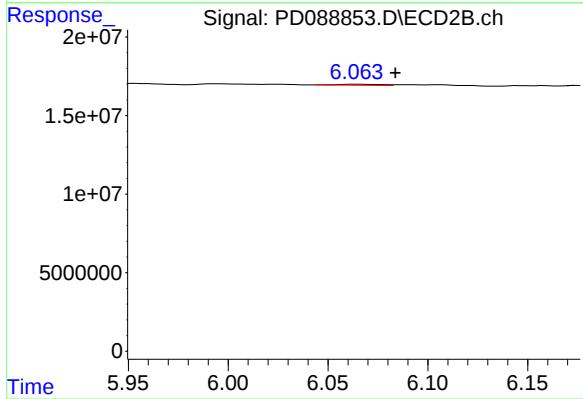
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 14568561
Conc: 0.76 ng/ml



#15 Endosulfan II

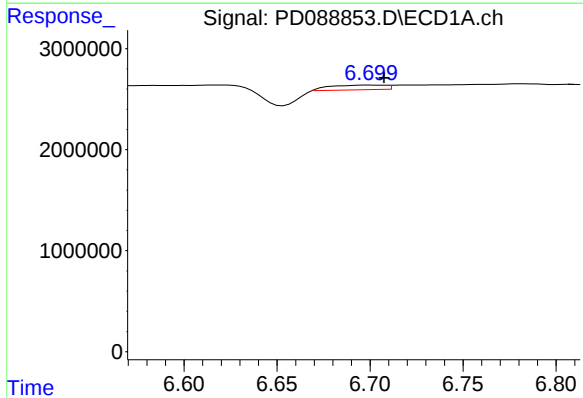
R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 1661049
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



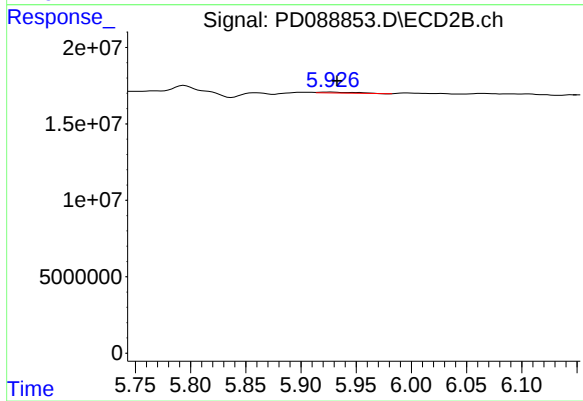
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 917947
Conc: 0.05 ng/ml



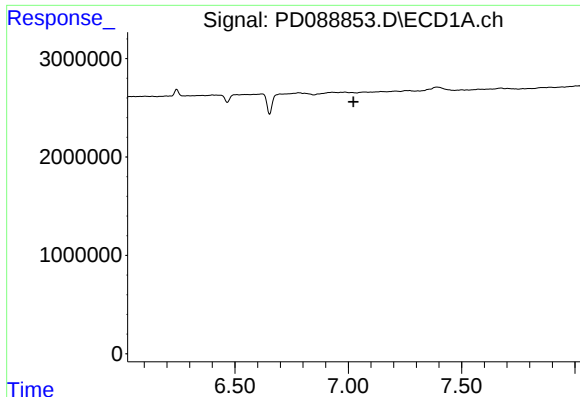
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 959480
Conc: 0.34 ng/ml



#16 4,4'-DDD

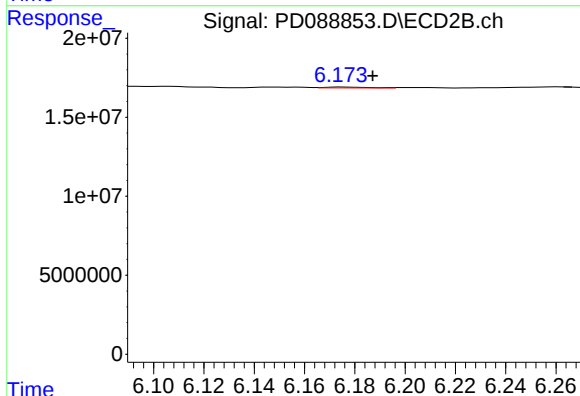
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 1199459
Conc: 0.07 ng/ml



#17 4,4'-DDT

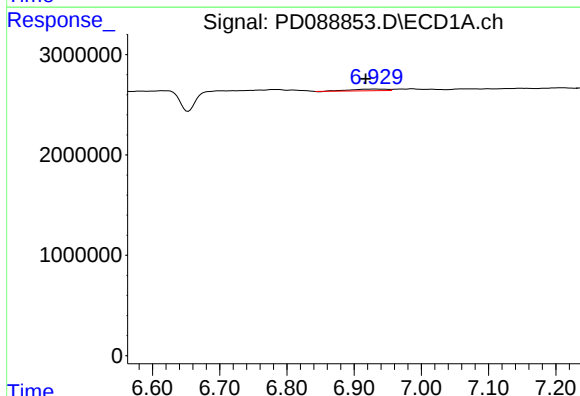
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



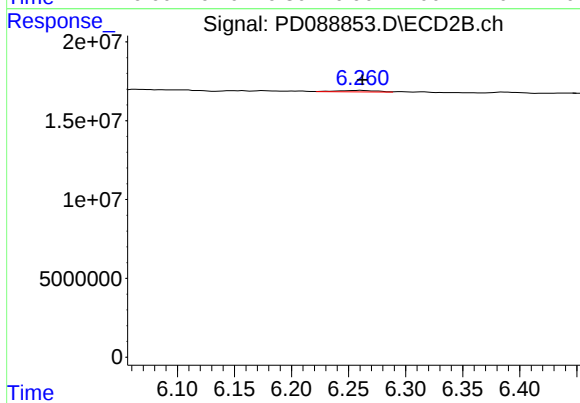
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.012 min
Response: 709237
Conc: 0.04 ng/ml



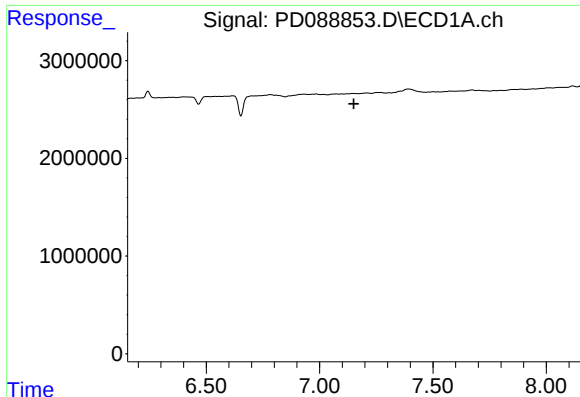
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 639296
Conc: 0.25 ng/ml



#18 Endrin aldehyde

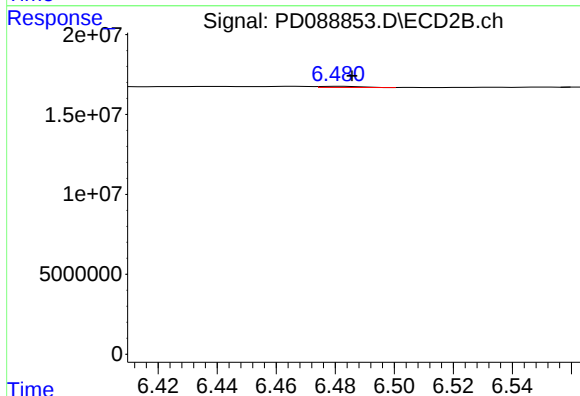
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 2197639
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

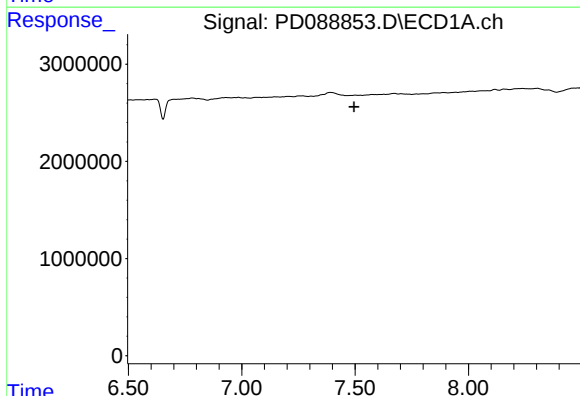
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



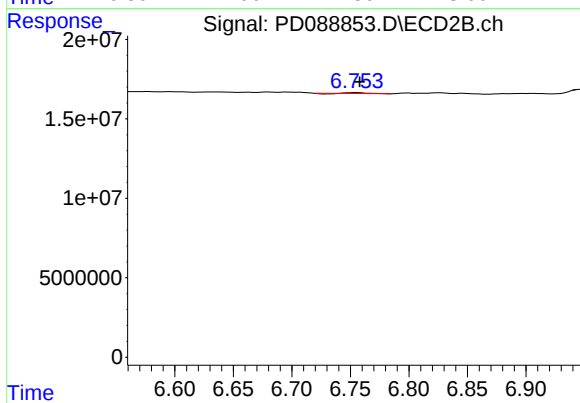
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 662641
Conc: 0.04 ng/ml



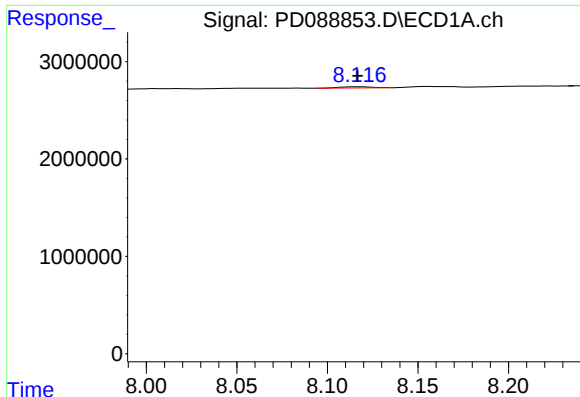
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

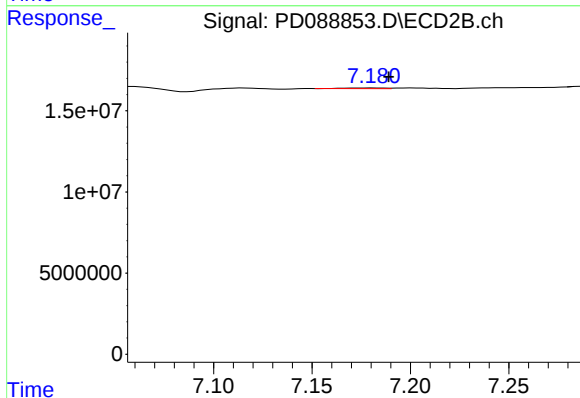
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 522178
Conc: 0.05 ng/ml



#22 Mirex

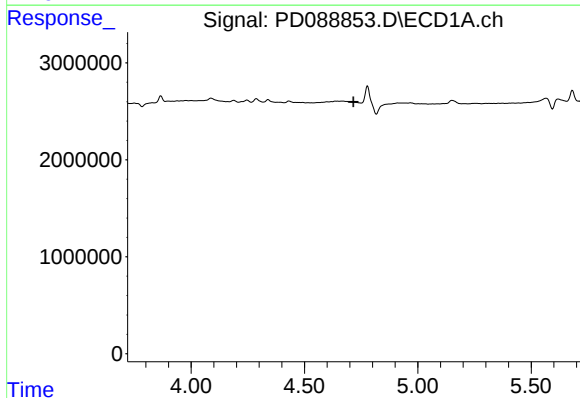
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 146986
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



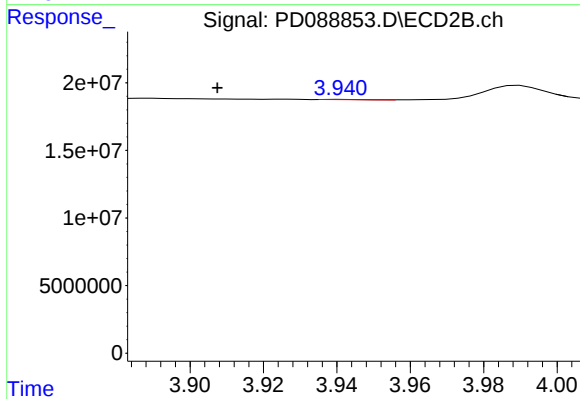
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 539413
Conc: 0.04 ng/ml



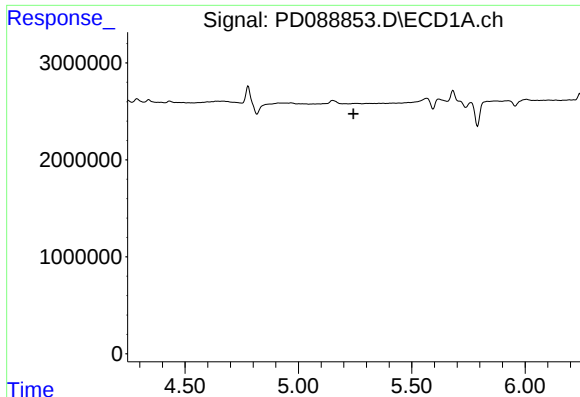
#23 Chlordane-1

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



#23 Chlordane-1

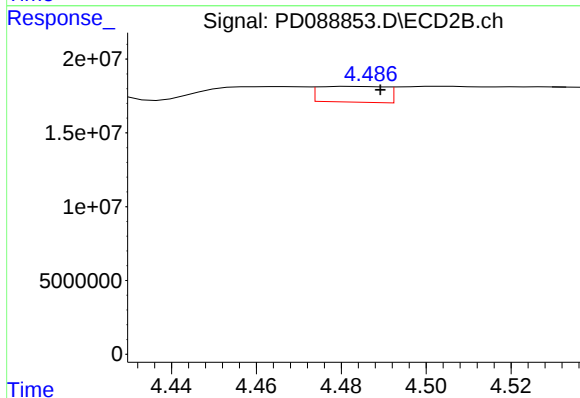
R.T.: 3.942 min
Delta R.T.: 0.034 min
Response: 126929
Conc: 0.15 ng/ml



#24 Chlordane-2

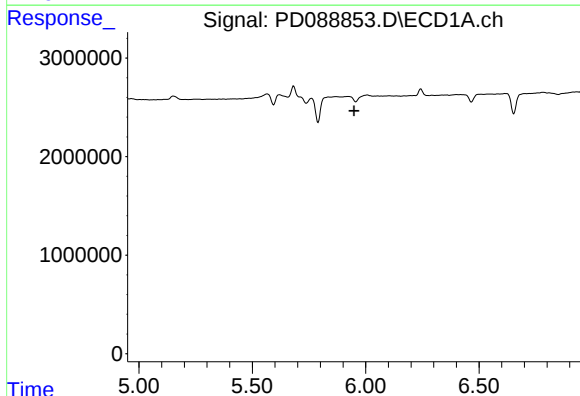
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



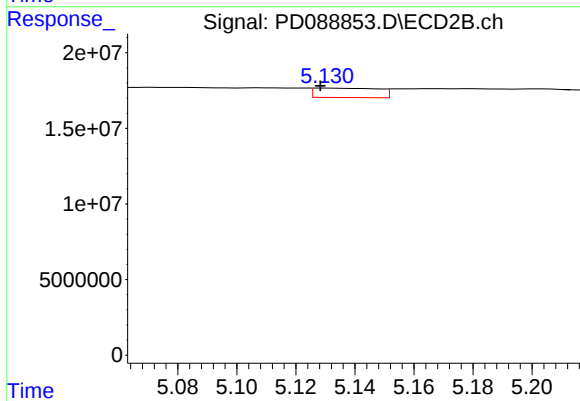
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 11688265
Conc: 13.85 ng/ml



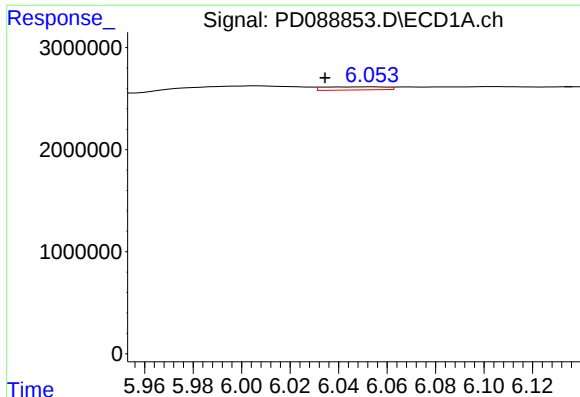
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

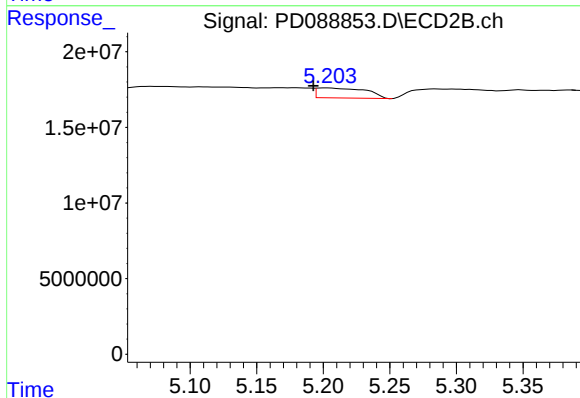
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 9490949
Conc: 3.60 ng/ml



#26 Chlordane-4

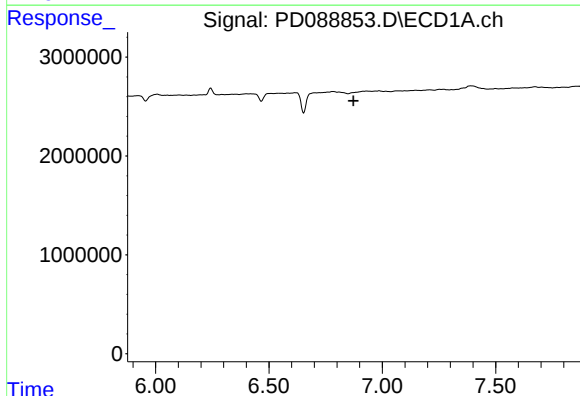
R.T.: 6.054 min
Delta R.T.: 0.020 min
Response: 543933
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



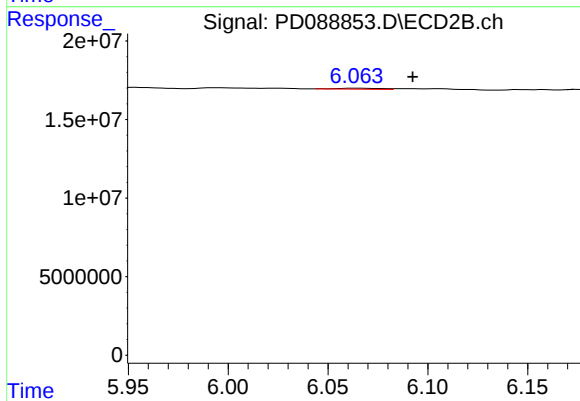
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 16966814
Conc: 7.67 ng/ml



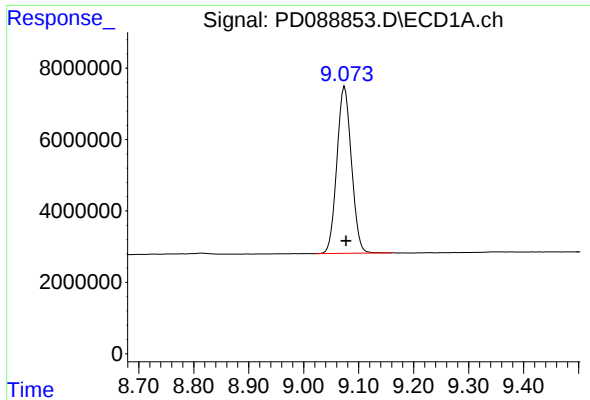
#27 Chlordane-5

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



#27 Chlordane-5

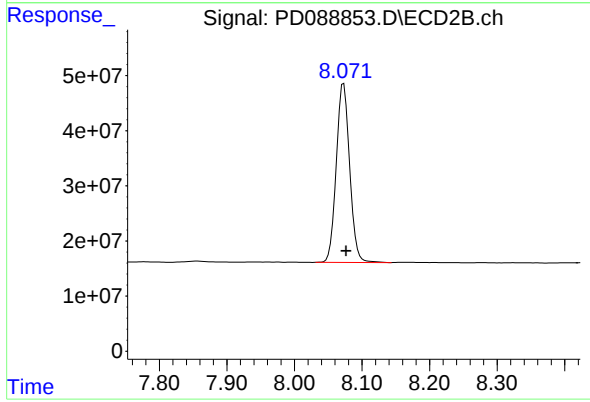
R.T.: 6.064 min
Delta R.T.: -0.028 min
Response: 917947
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 86096941
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 448189146
Conc: 24.55 ng/ml