

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:45
 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: May 20 04:39:28 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	37470058	274.4E6	17.317	18.139
2)	SA Decachlor...	9.078	8.076	49372747	284.4E6	14.427	15.578
Target Compounds							
3)	MA gamma-BHC...	4.344	3.749f	93115	405890	0.020	0.018
4)	MA Heptachlor	4.919	4.099	771452	559008	0.173	0.025 #
5)	MB Aldrin	0.000	4.382	0	11022180	N.D.	0.503 #
6)	B beta-BHC	0.000	4.040	0	1727988	N.D.	0.177 #
7)	B delta-BHC	4.779	4.257	3503515	762284	0.829	0.034 #
8)	B Heptachlo...	5.685	4.882	2027639	379250	0.511	0.019 #
9)	A Endosulfan I	6.067	0.000	320523	0	0.085	N.D. #
10)	B gamma-Chl...	0.000	5.122	0	19330985	N.D.	0.906 #
11)	B alpha-Chl...	6.001f	0.000	619440	0	0.155	N.D. #
13)	MA Dieldrin	0.000	5.503	0	1422037	N.D.	0.068 #
14)	MA Endrin	6.605f	5.796	1682832	12596198	0.493	0.653 #
16)	A 4,4'-DDD	6.693	5.917f	651538	2703072	0.234	0.155 #
17)	MA 4,4'-DDT	7.038	0.000	533961	0	0.171	N.D. #
18)	B Endrin al...	6.928	6.245f	1428039	27684069	0.555	1.988 #
19)	B Endosulfa...	7.143	0.000	304614	0	0.095	N.D. #
22)	Mirex	0.000	7.207f	0	24206777	N.D.	1.592 #
23)	Chlordane-1	0.000	3.895	0	1833516	N.D.	2.219 #
24)	Chlordane-2	0.000	4.494	0	10098488	N.D.	11.965 #
25)	Chlordane-3	0.000	5.122	0	19330985	N.D.	7.331 #

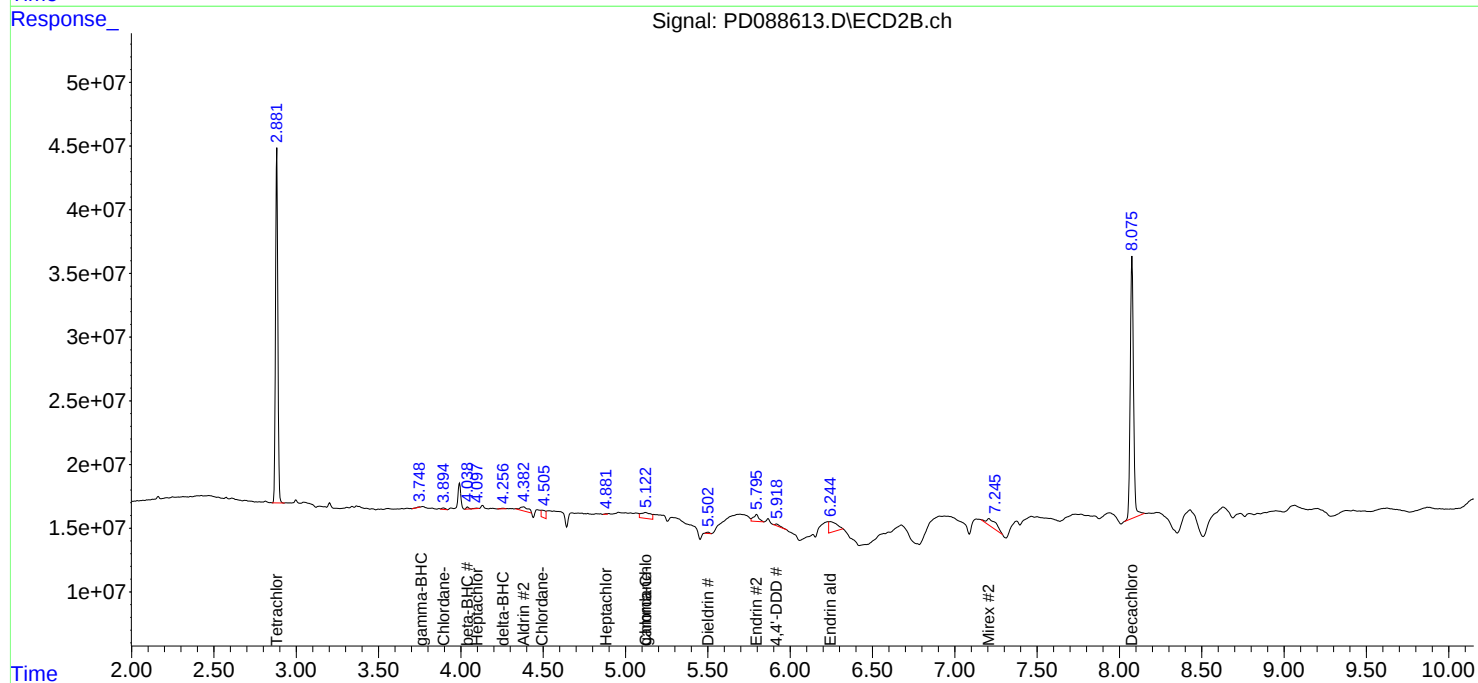
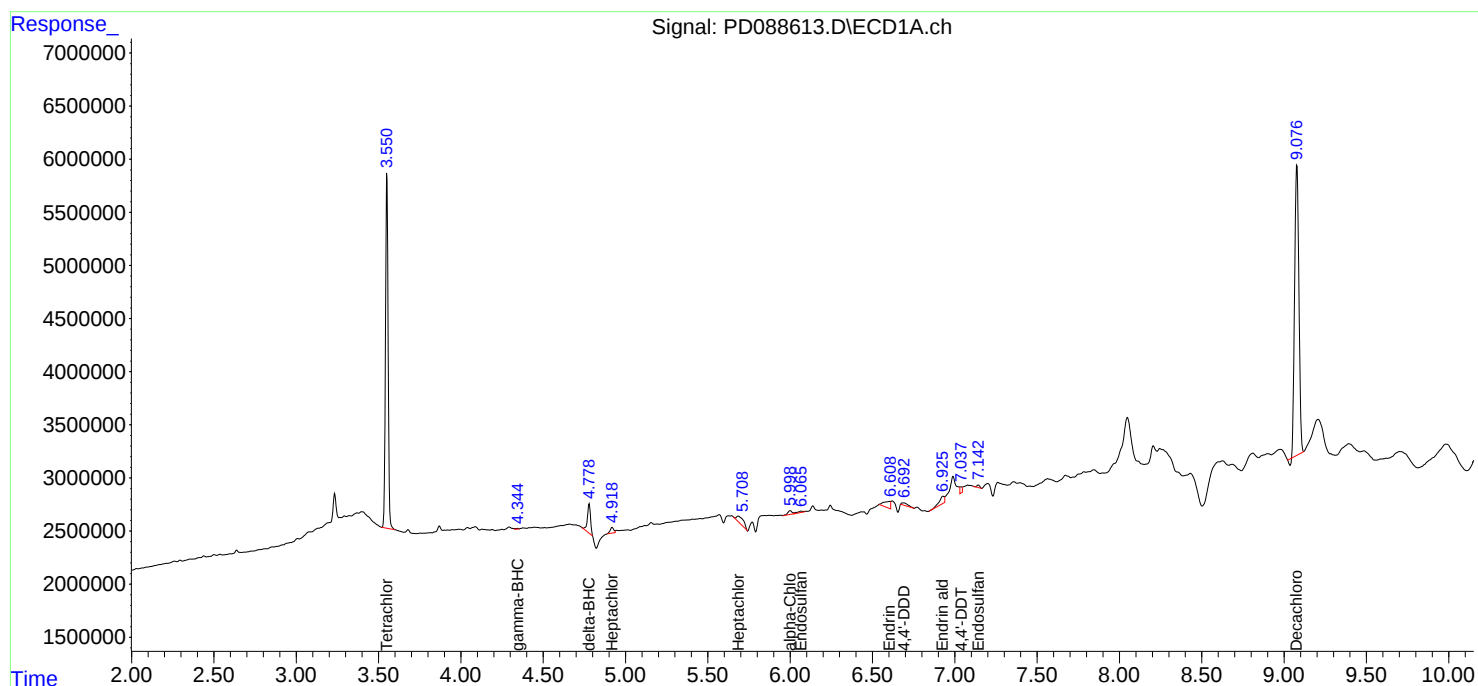
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

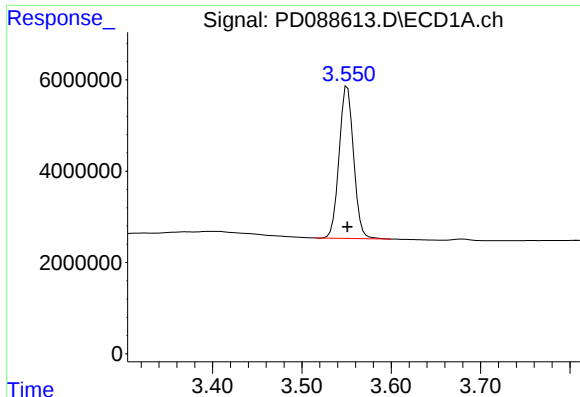
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
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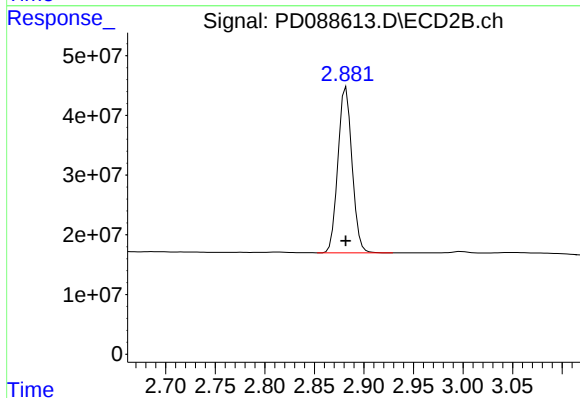




#1 Tetrachloro-m-xylene

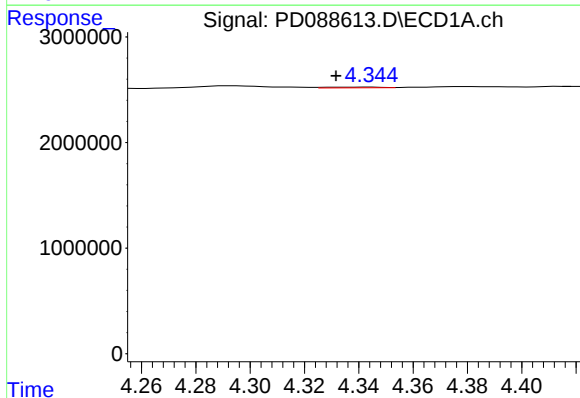
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37470058
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



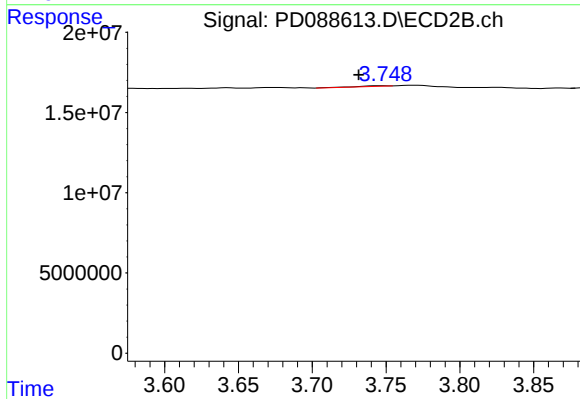
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 274393079
Conc: 18.14 ng/ml



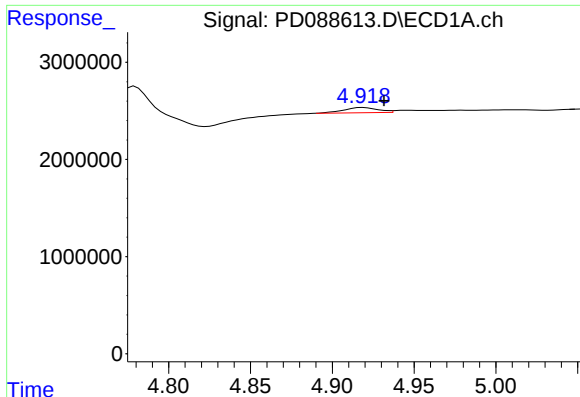
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 93115
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

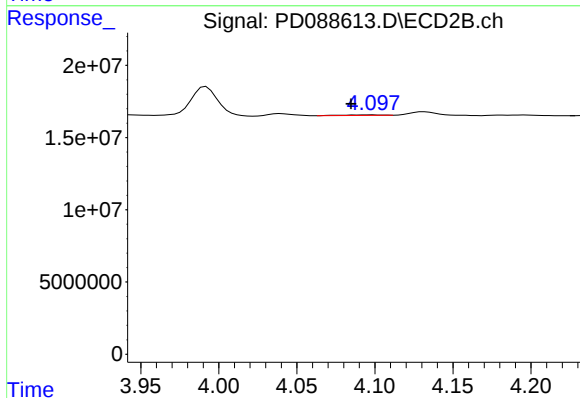
R.T.: 3.749 min
Delta R.T.: 0.017 min
Response: 405890
Conc: 0.02 ng/ml



#4 Heptachlor

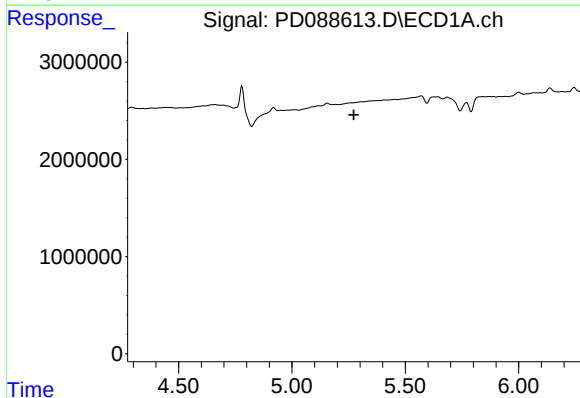
R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 771452
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



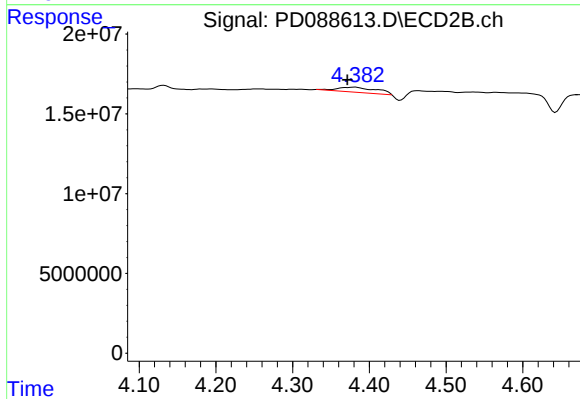
#4 Heptachlor

R.T.: 4.099 min
Delta R.T.: 0.014 min
Response: 559008
Conc: 0.02 ng/ml



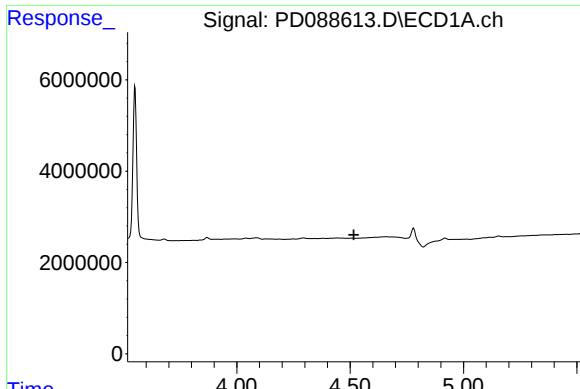
#5 Aldrin

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



#5 Aldrin

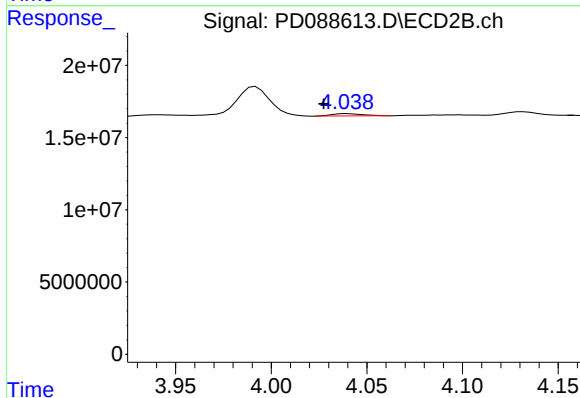
R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 11022180
Conc: 0.50 ng/ml



#6 beta-BHC

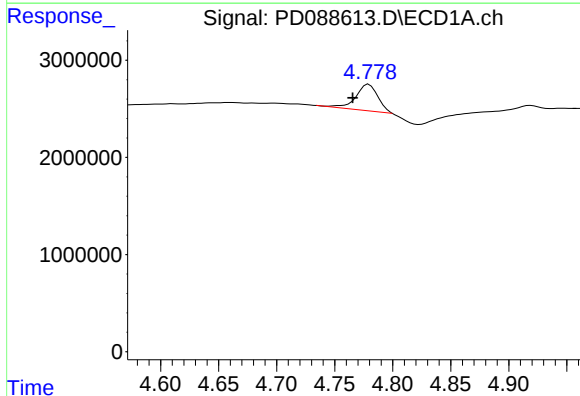
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



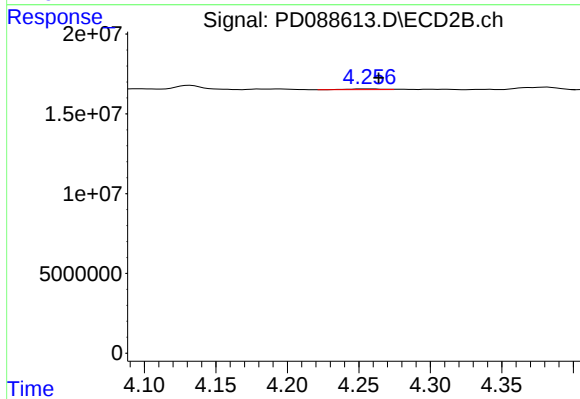
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1727988
Conc: 0.18 ng/ml



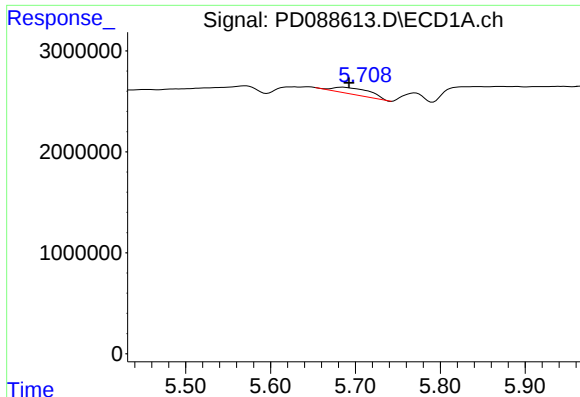
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3503515
Conc: 0.83 ng/ml



#7 delta-BHC

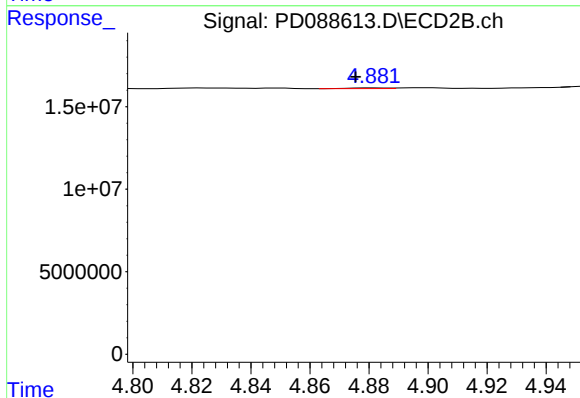
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 762284
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

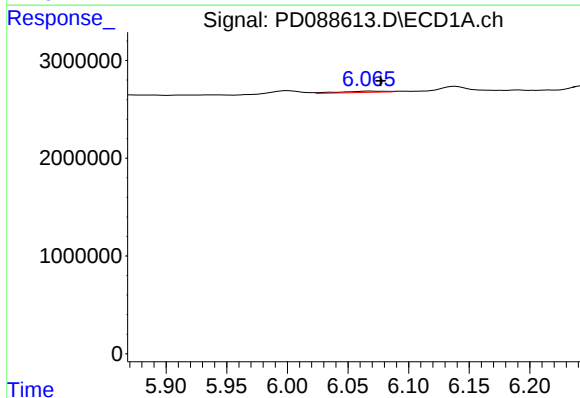
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 2027639
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



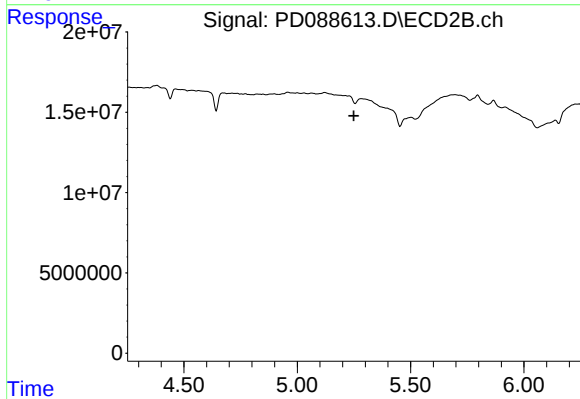
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.007 min
Response: 379250
Conc: 0.02 ng/ml



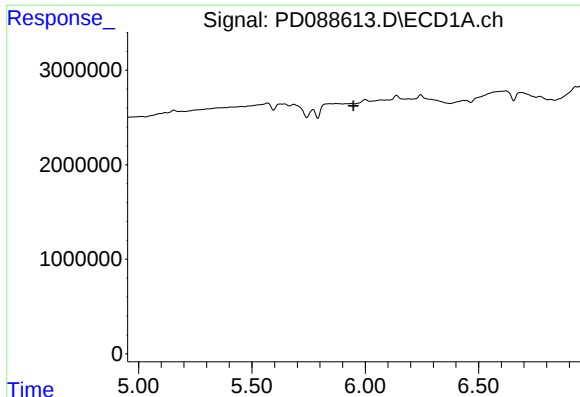
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 320523
Conc: 0.09 ng/ml



#9 Endosulfan I

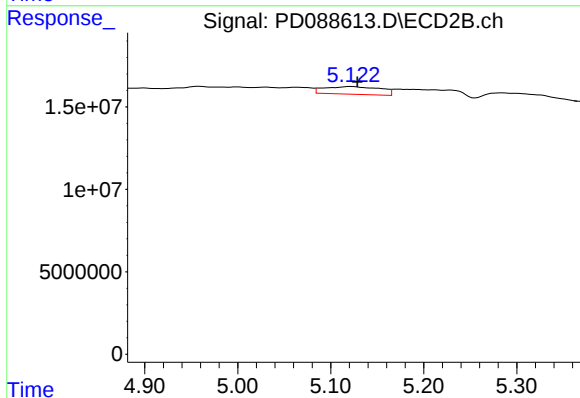
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

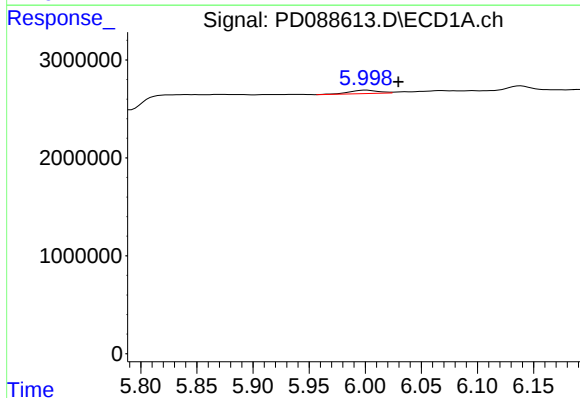
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



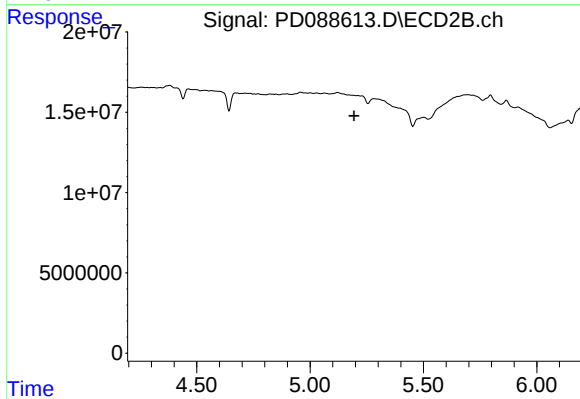
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 19330985
Conc: 0.91 ng/ml



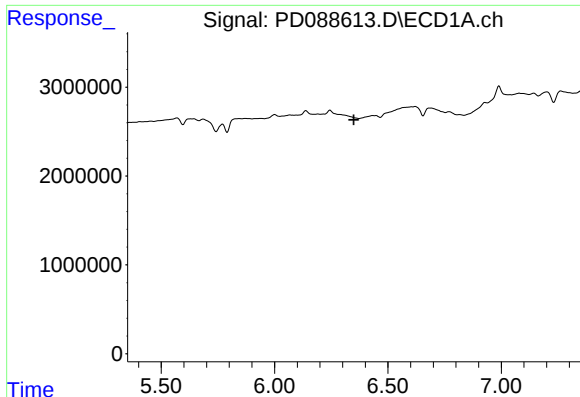
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 619440
Conc: 0.15 ng/ml



#11 alpha-Chlordane

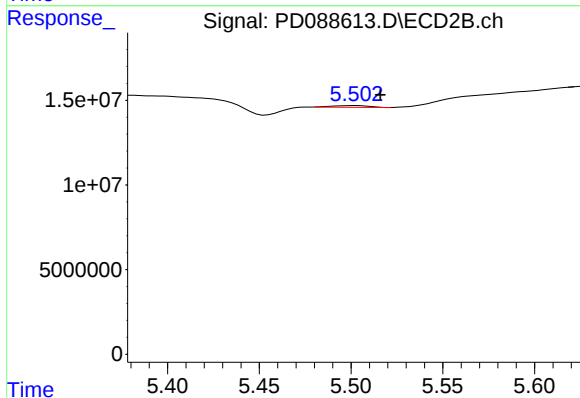
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#13 Dieldrin

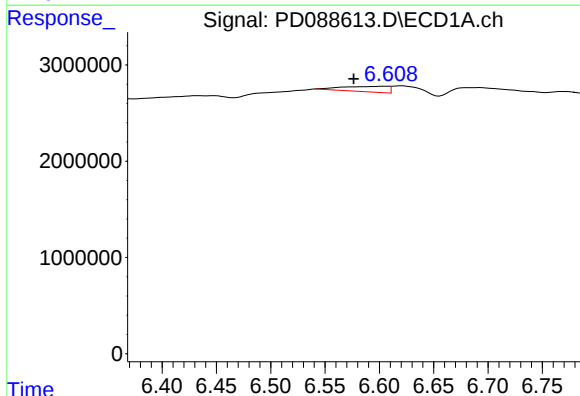
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



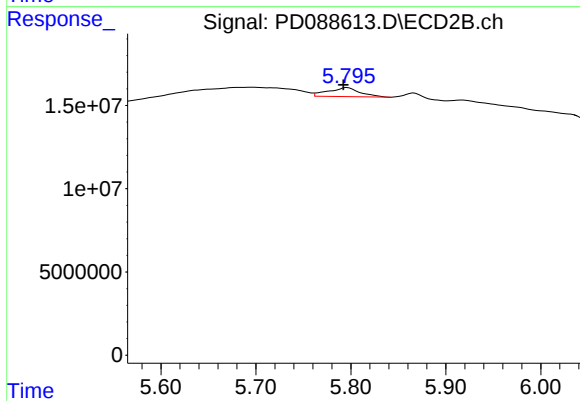
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 1422037
Conc: 0.07 ng/ml



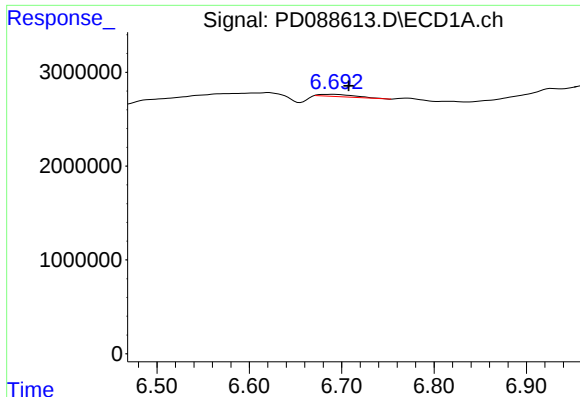
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 1682832
Conc: 0.49 ng/ml



#14 Endrin

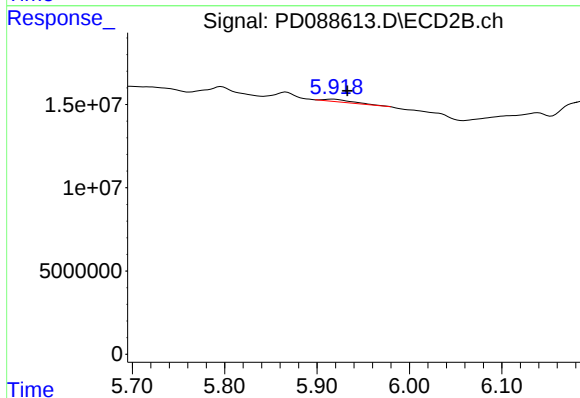
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 12596198
Conc: 0.65 ng/ml



#16 4,4'-DDD

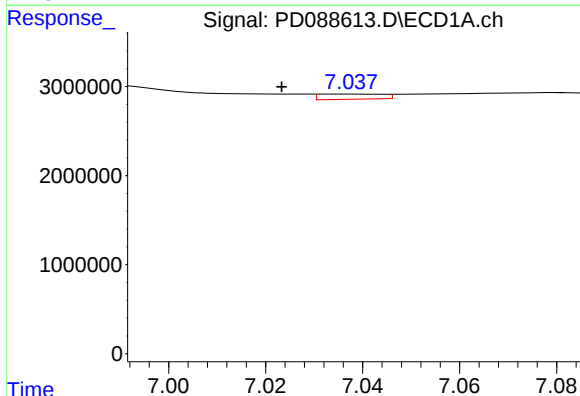
R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 651538
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



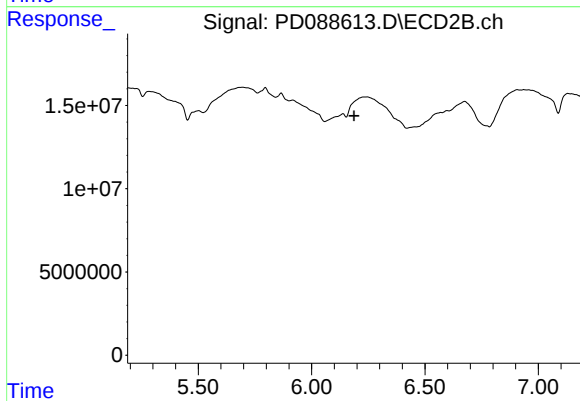
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 2703072
Conc: 0.16 ng/ml



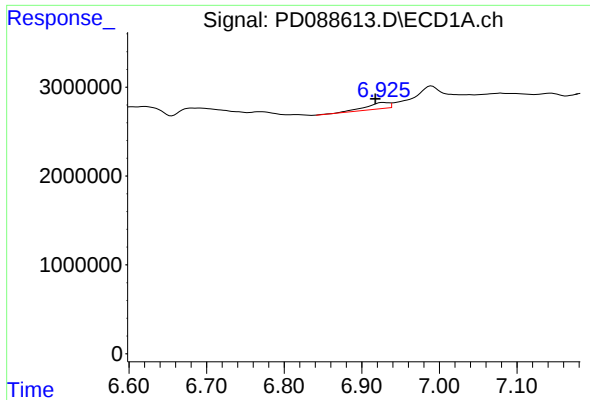
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.015 min
Response: 533961
Conc: 0.17 ng/ml



#17 4,4'-DDT

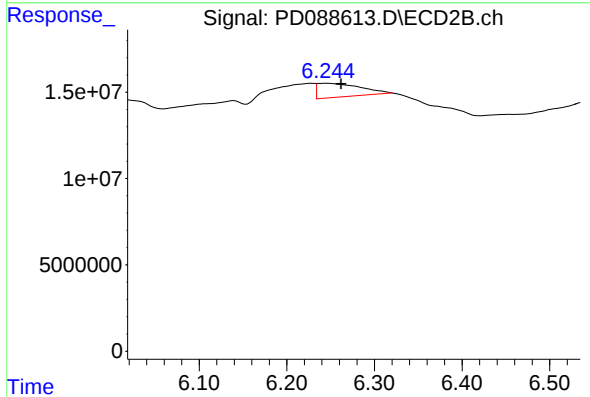
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

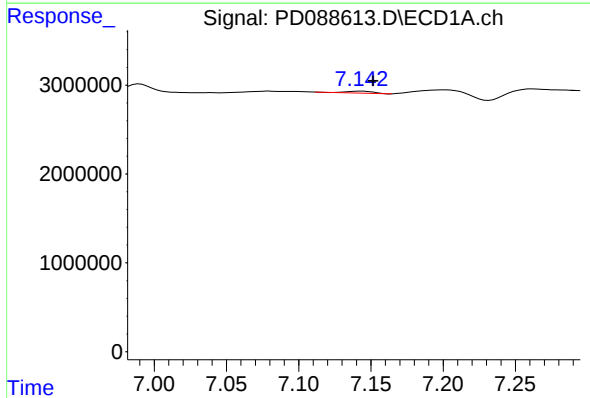
R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 1428039
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



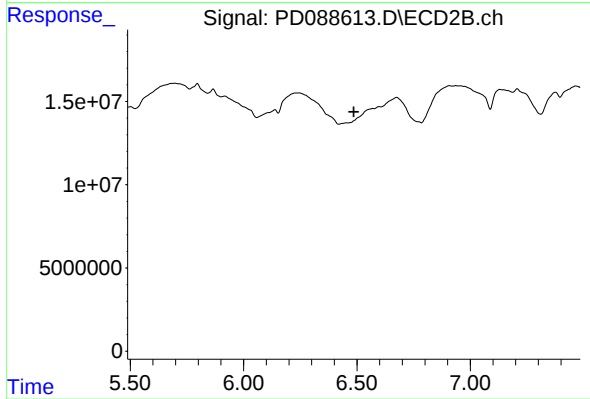
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 27684069
Conc: 1.99 ng/ml



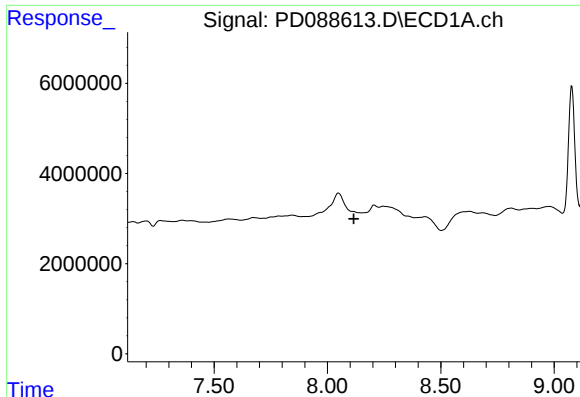
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 304614
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

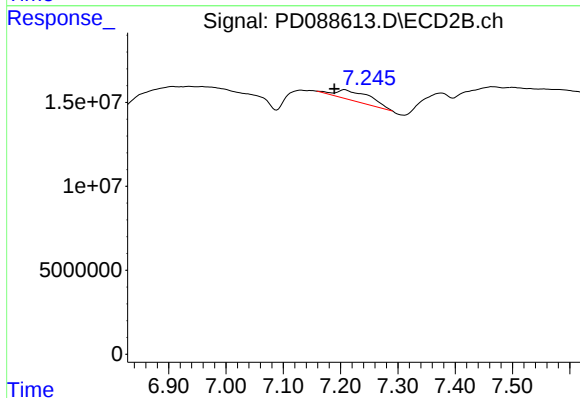
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#22 Mirex

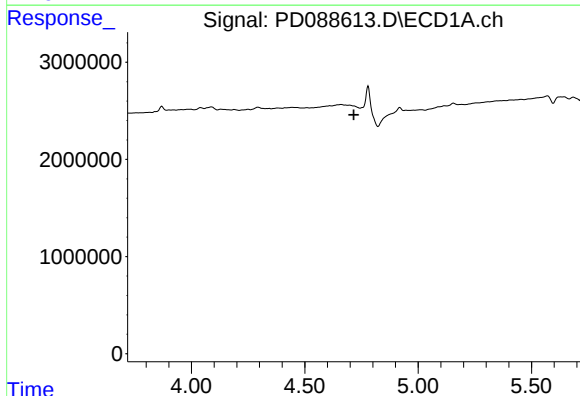
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



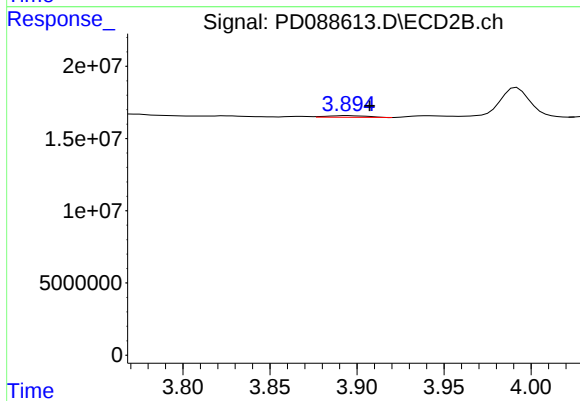
#22 Mirex

R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 24206777
Conc: 1.59 ng/ml



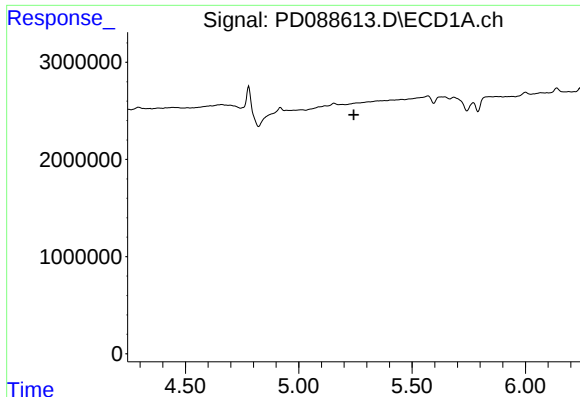
#23 Chlordane-1

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



#23 Chlordane-1

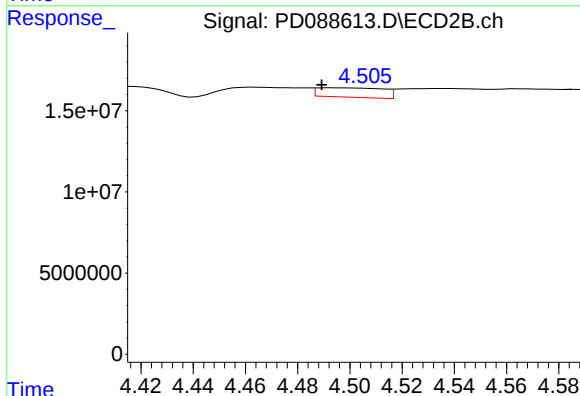
R.T.: 3.895 min
Delta R.T.: -0.012 min
Response: 1833516
Conc: 2.22 ng/ml



#24 Chlordane-2

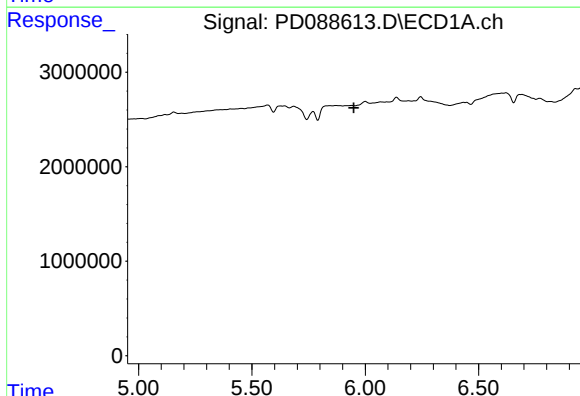
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



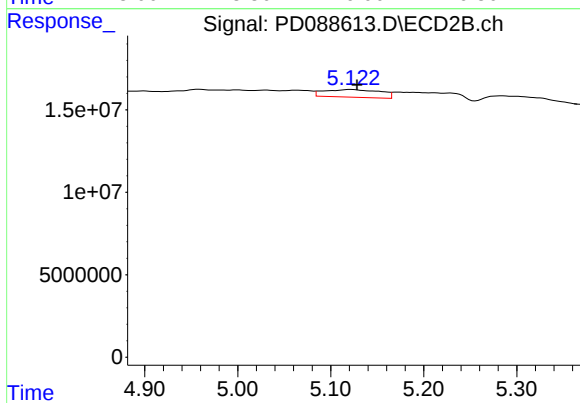
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 10098488
Conc: 11.96 ng/ml



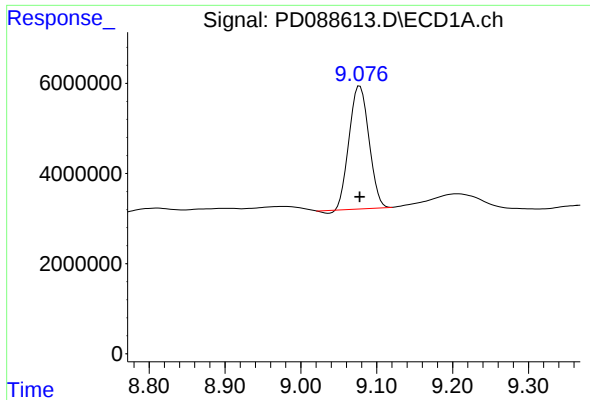
#25 Chlordane-3

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



#25 Chlordane-3

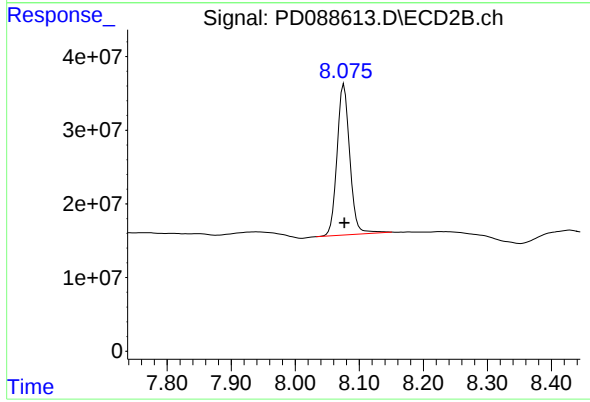
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 19330985
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 49372747
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 284390691
Conc: 15.58 ng/ml