

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:58
 Operator : AR\AJ
 Sample : 01739-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:29:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.775	41533546	21568734	18.128	18.210
2)	SA Decachlor...	9.102	7.932	46937833	18199164	17.609	14.864
Target Compounds							
4)	MA Heptachlor	4.923	0.000	216288	0	0.063	N.D. #
5)	MB Aldrin	5.299f	0.000	705053	0	0.209	N.D. #
7)	B delta-BHC	4.780	0.000	12757874	0	4.551	N.D. #
8)	B Heptachlo...	5.685f	0.000	1712227	0	0.601	N.D. #
9)	A Endosulfan I	6.103	0.000	33202	0	0.011	N.D. #
11)	B alpha-Chl...	6.064f	0.000	47713	0	0.015	N.D. #
12)	B 4,4'-DDE	6.184f	0.000	547720	0	0.193	N.D. #
14)	MA Endrin	0.000	5.670f	0	311500	N.D.	0.238 #
15)	B Endosulfa...	6.842f	5.945	1106517	627886	0.380	0.488 #
16)	A 4,4'-DDD	6.728	0.000	950128	0	0.406	N.D. #
19)	B Endosulfa...	7.175	6.319f	677122	326481	0.263	0.269
20)	A Methoxychlor	7.524	6.623	615920	176133	0.415	0.269 #
23)	Chlordane-1	4.700f	3.784	4494795	420059	36.422	8.346 #
24)	Chlordane-2	5.242	0.000	40763	0	0.302	N.D. #
26)	Chlordane-4	6.064f	0.000	47713	0	0.076	N.D. #
27)	Chlordane-5	6.895	5.945	135679	627886	1.226	9.764 #

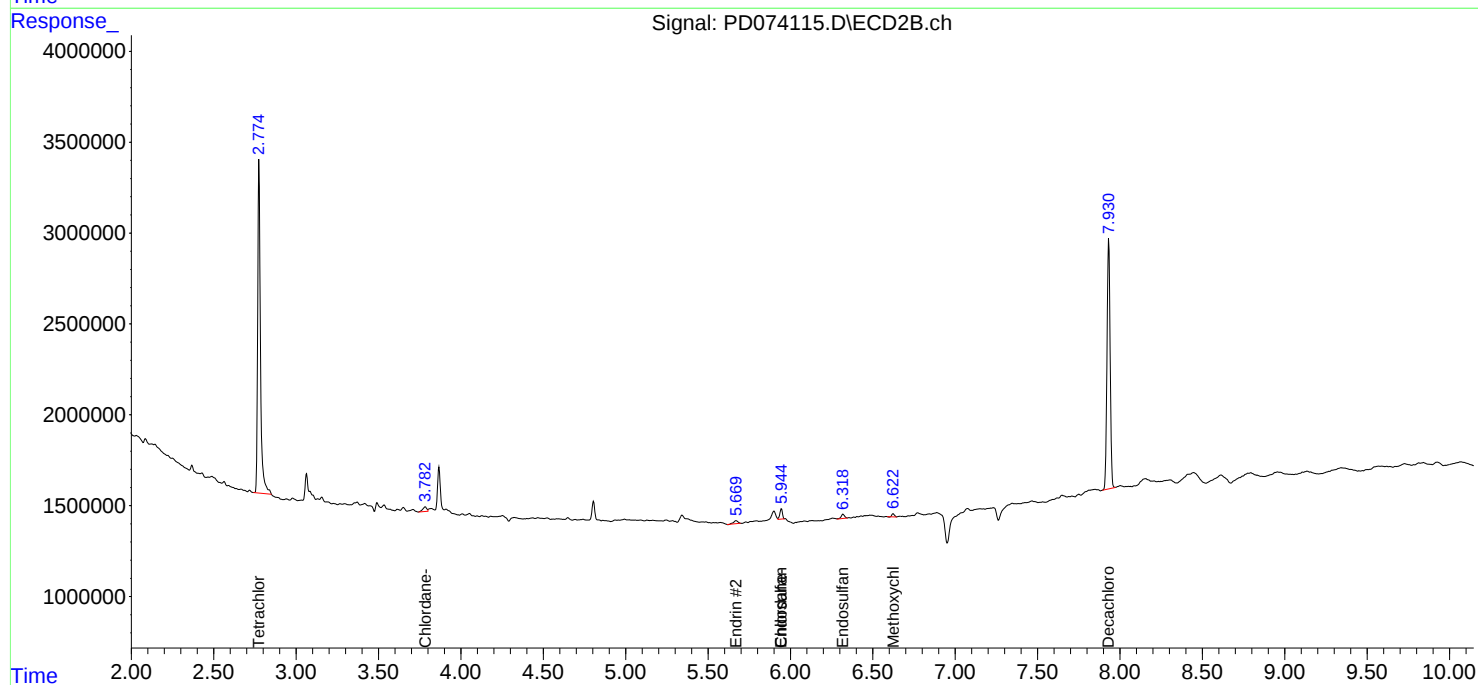
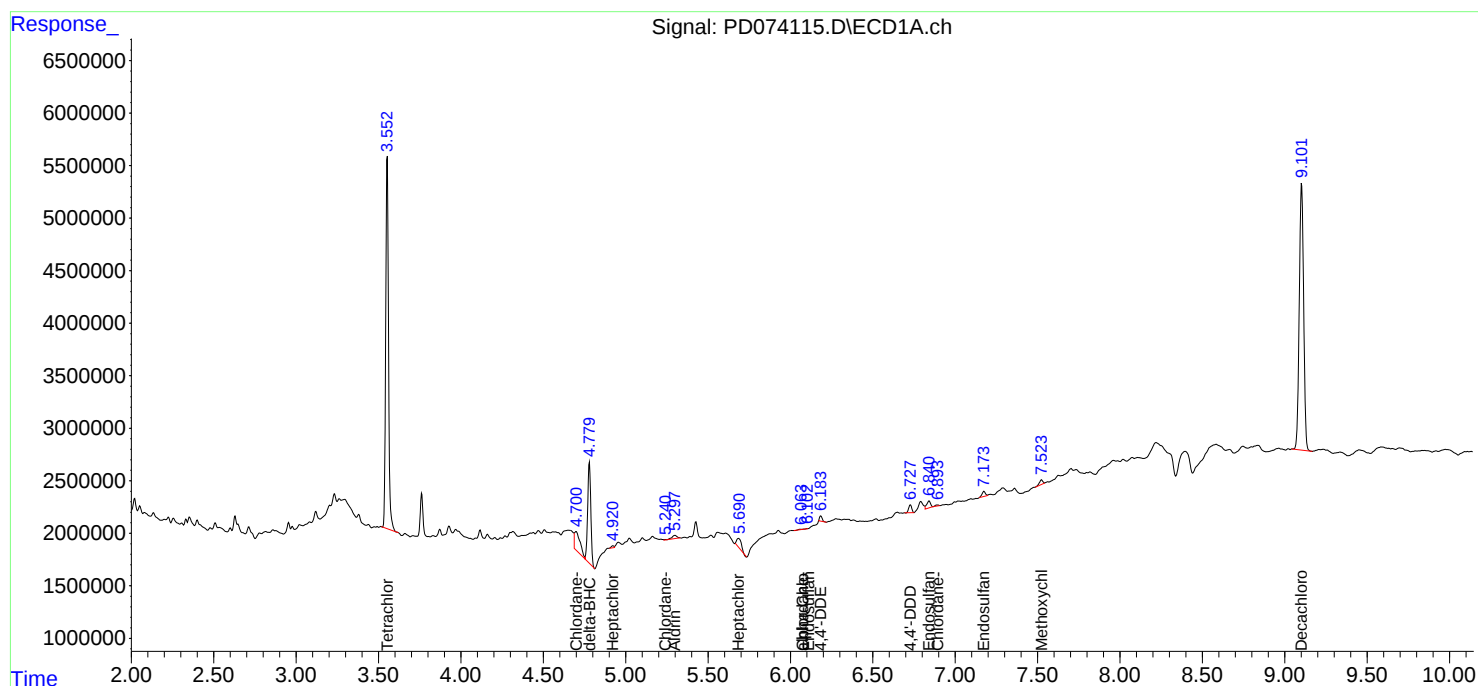
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

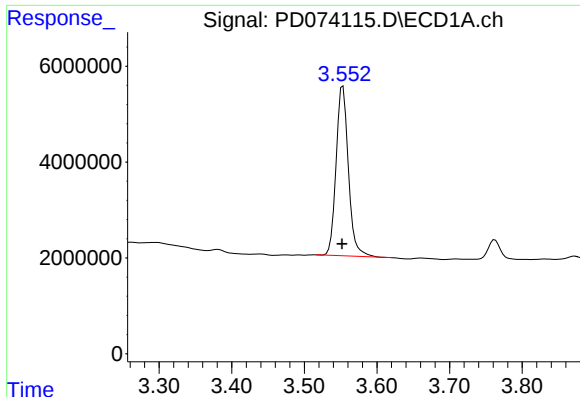
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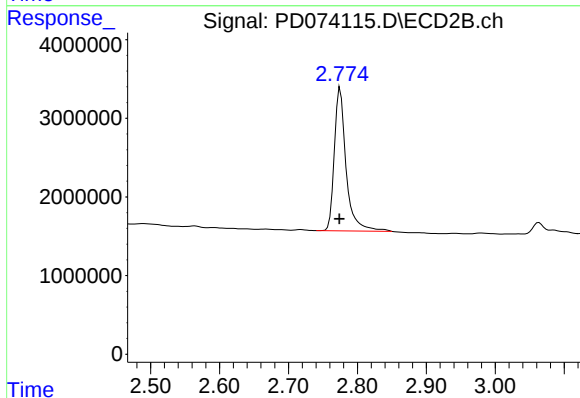




#1 Tetrachloro-m-xylene

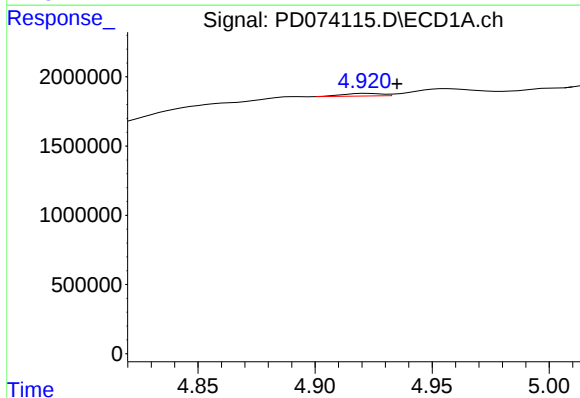
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 41533546
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



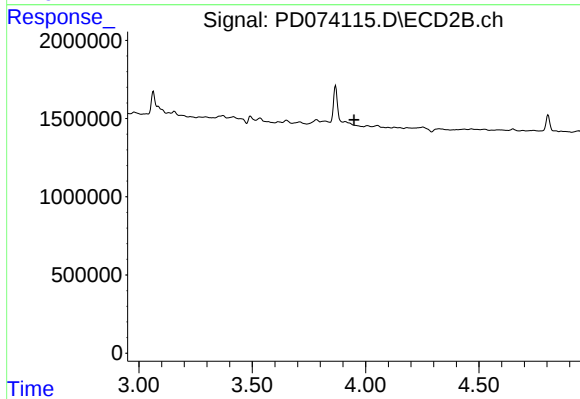
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 21568734
Conc: 18.21 ng/ml



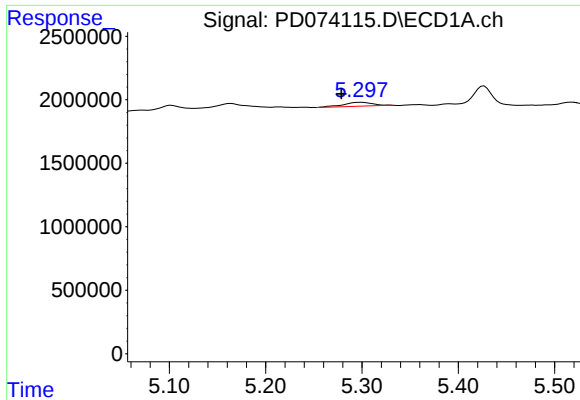
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 216288
Conc: 0.06 ng/ml



#4 Heptachlor

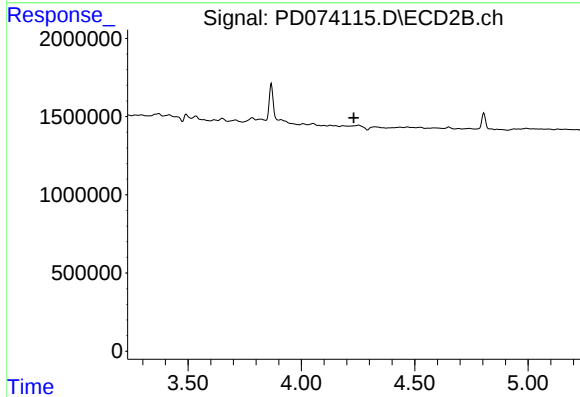
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

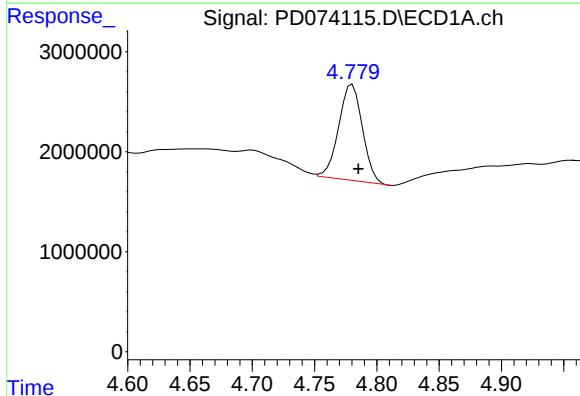
R.T.: 5.299 min
Delta R.T.: 0.021 min
Response: 705053
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



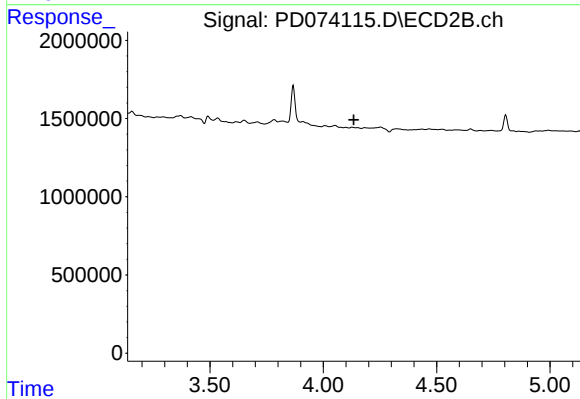
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



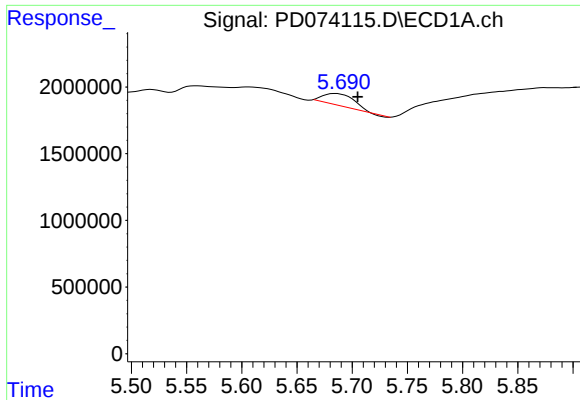
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 12757874
Conc: 4.55 ng/ml



#7 delta-BHC

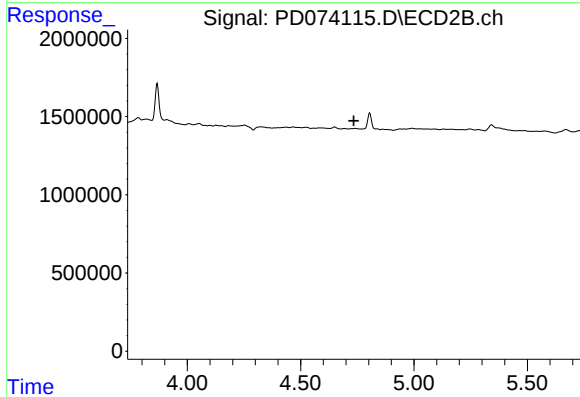
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

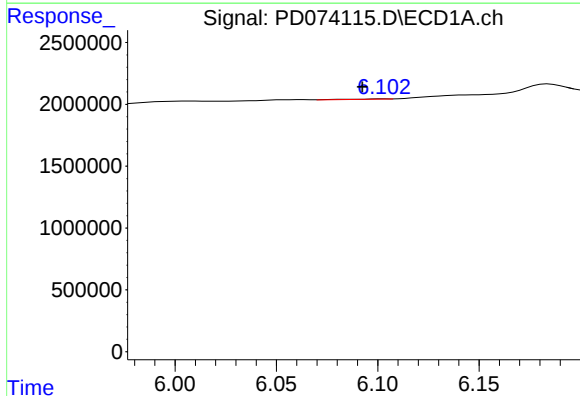
R.T.: 5.685 min
Delta R.T.: -0.020 min
Response: 1712227
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



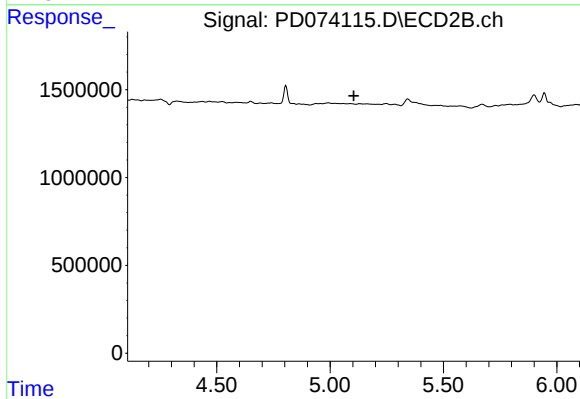
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



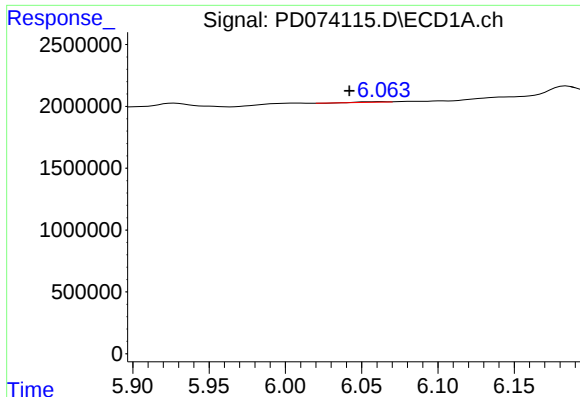
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 33202
Conc: 0.01 ng/ml



#9 Endosulfan I

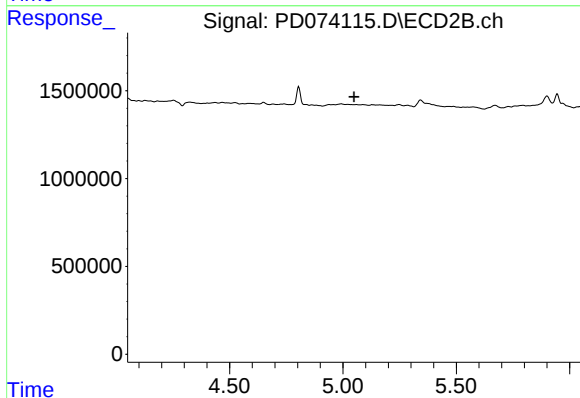
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

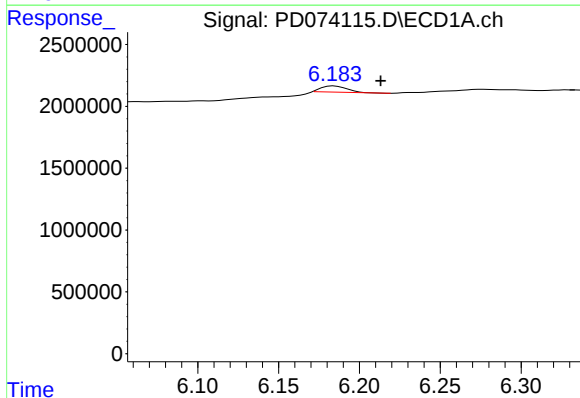
R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 47713
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



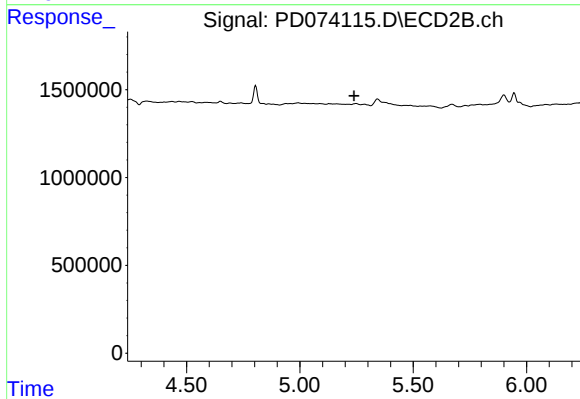
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



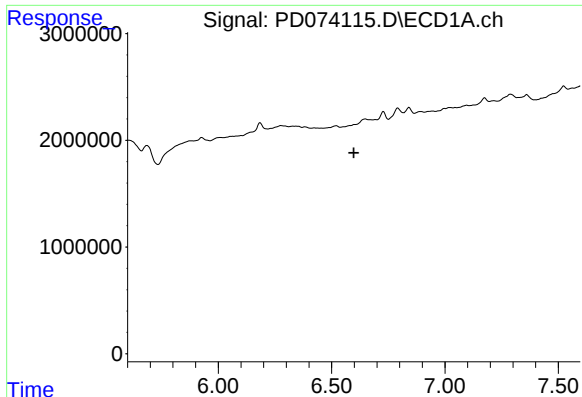
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.029 min
Response: 547720
Conc: 0.19 ng/ml



#12 4,4'-DDE

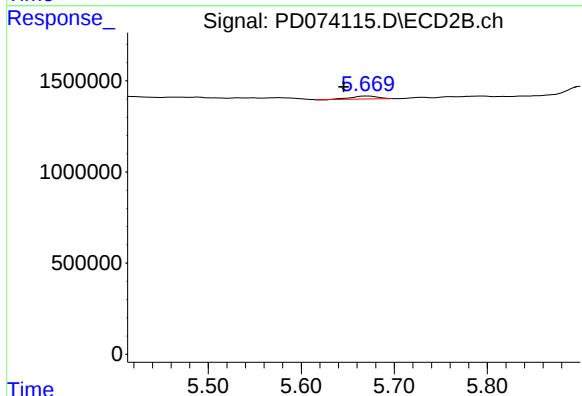
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#14 Endrin

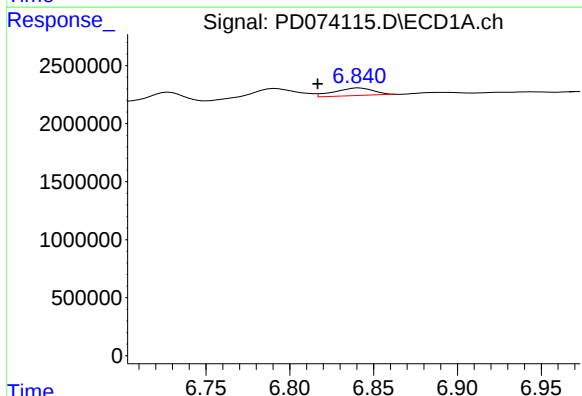
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



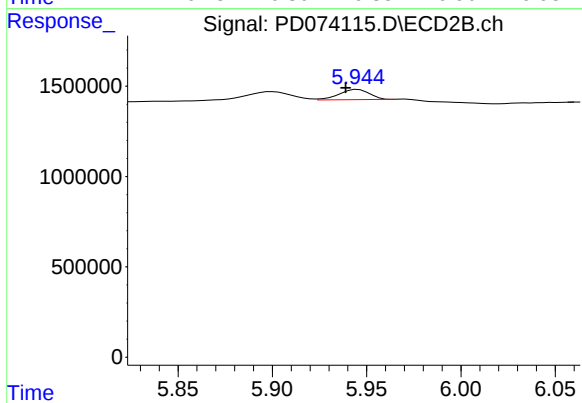
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 311500
Conc: 0.24 ng/ml



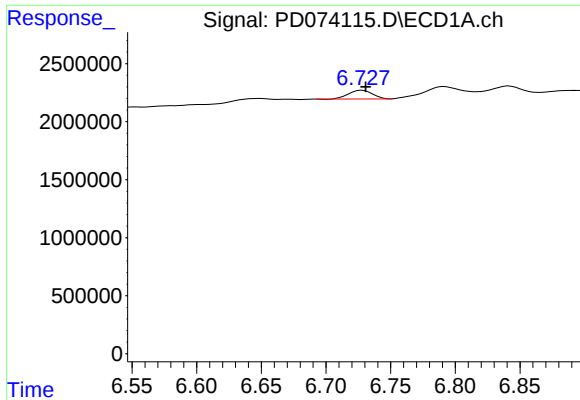
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.025 min
Response: 1106517
Conc: 0.38 ng/ml



#15 Endosulfan II

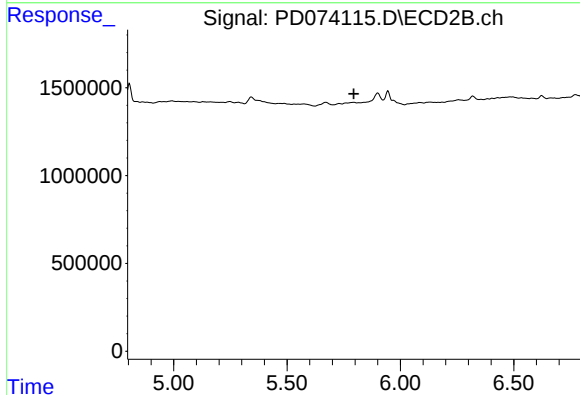
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 627886
Conc: 0.49 ng/ml



#16 4,4'-DDD

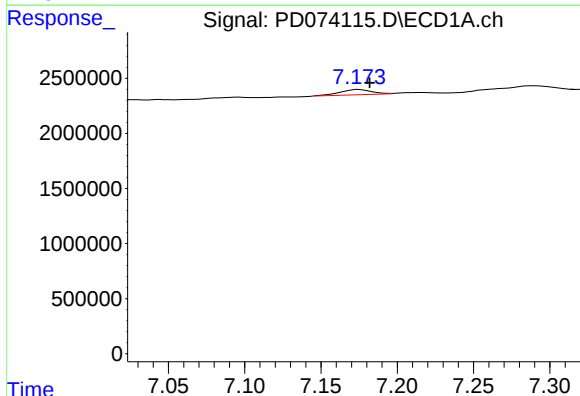
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 950128
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



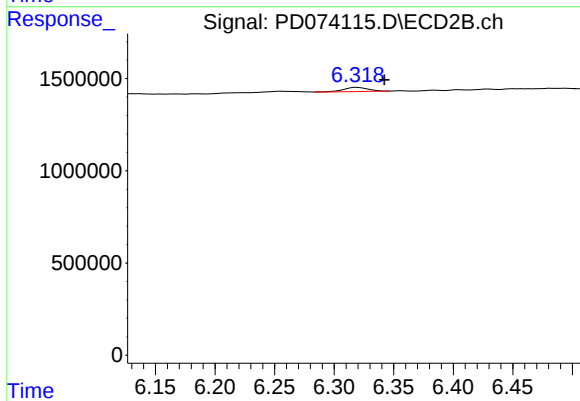
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



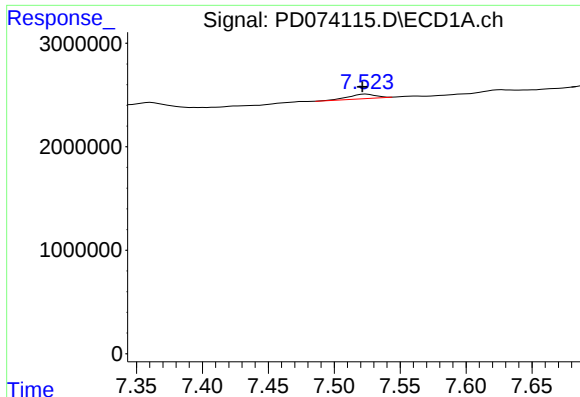
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 677122
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

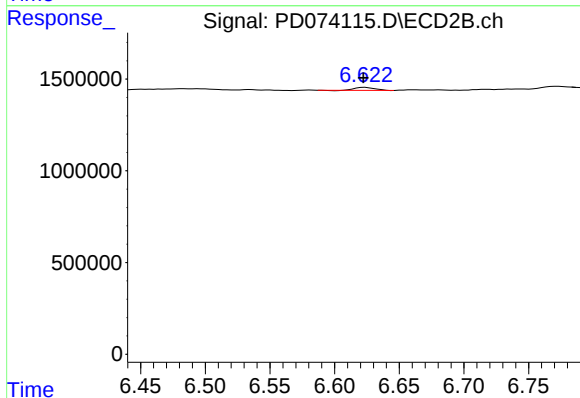
R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 326481
Conc: 0.27 ng/ml



#20 Methoxychlor

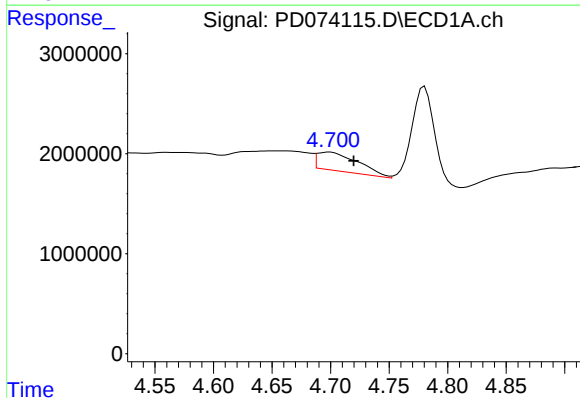
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 615920
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



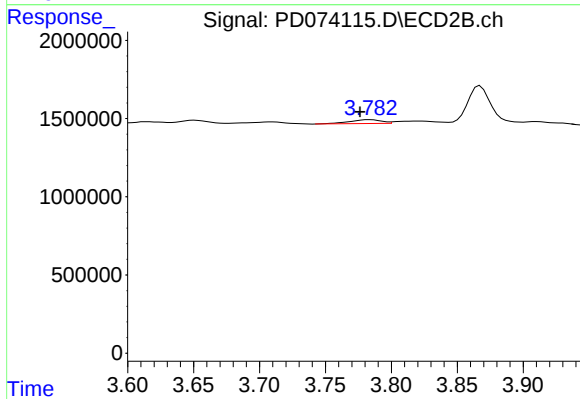
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 176133
Conc: 0.27 ng/ml



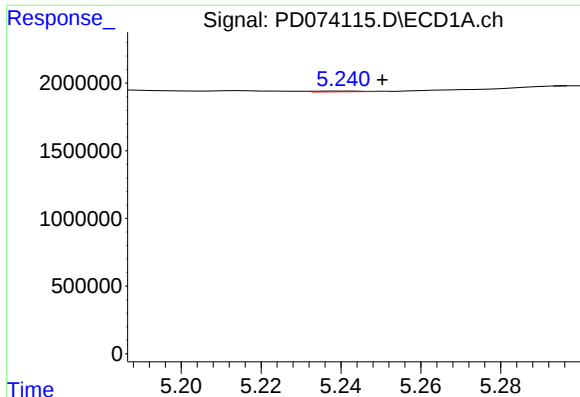
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.020 min
Response: 4494795
Conc: 36.42 ng/ml



#23 Chlordane-1

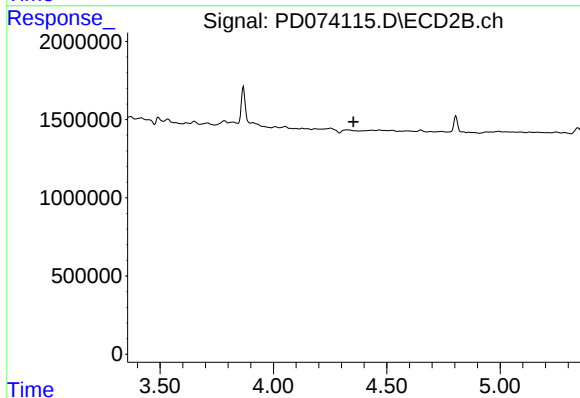
R.T.: 3.784 min
Delta R.T.: 0.008 min
Response: 420059
Conc: 8.35 ng/ml



#24 Chlordane-2

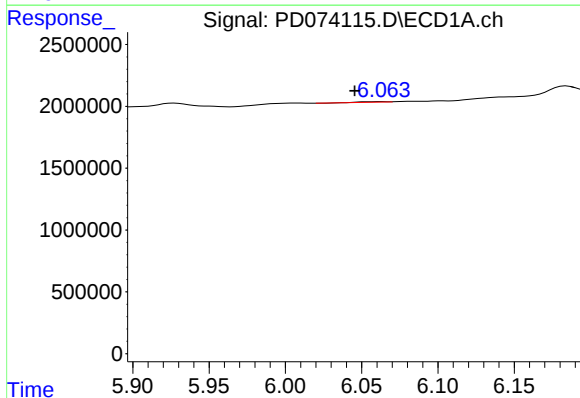
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 40763
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



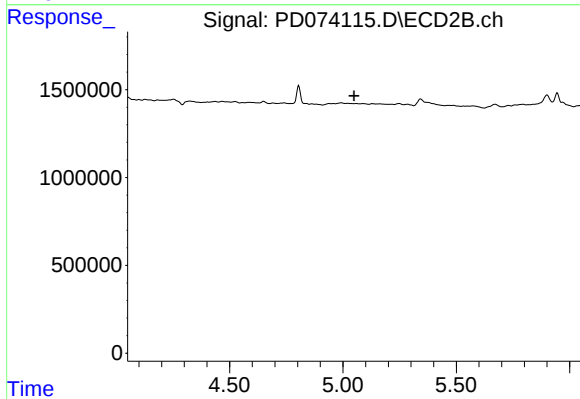
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



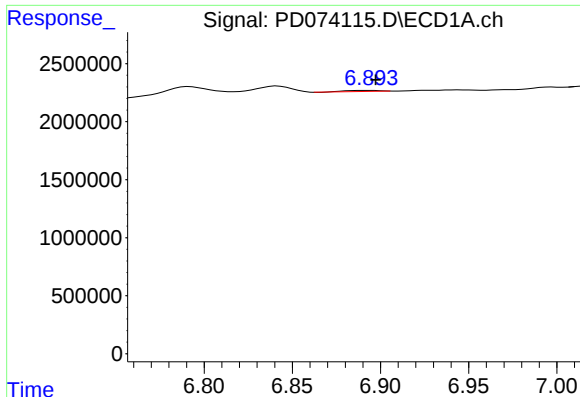
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.018 min
Response: 47713
Conc: 0.08 ng/ml



#26 Chlordane-4

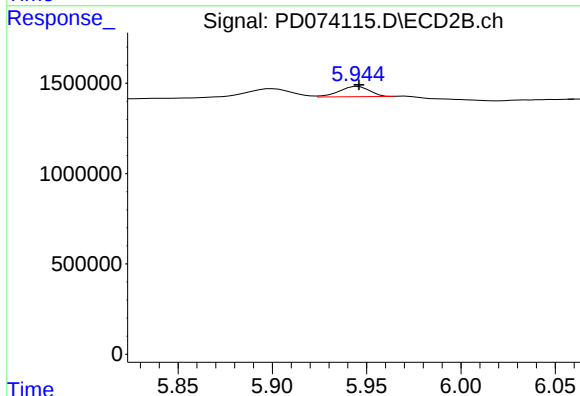
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

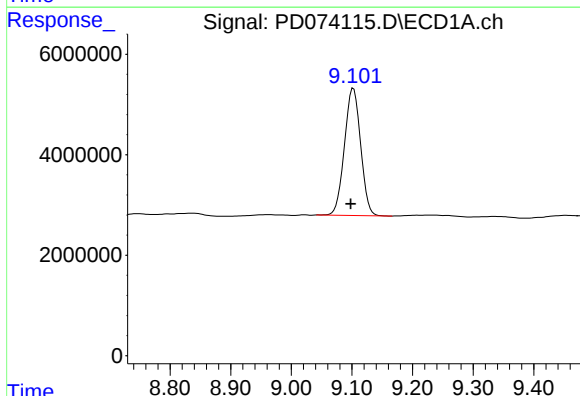
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 135679
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



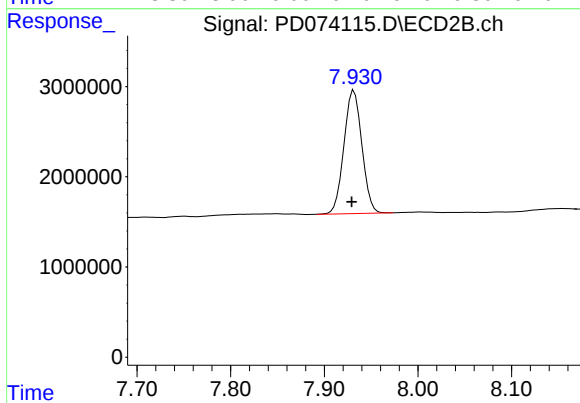
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 627886
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 46937833
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 18199164
Conc: 14.86 ng/ml