

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	56302587	630.2E6	20.602	21.500
28)	SA Decachlor...	8.000	9.090	61557682	222.0E6	21.193	21.755
Target Compounds							
2)	A alpha-BHC	3.314	4.029	42379078	459.1E6	9.978	11.646
3)	MA gamma-BHC...	3.648	4.365	38668420	386.8E6	10.023	12.056
4)	MA Heptachlor	0.000	4.960f	0	1764499	N.D.	0.073 #
5)	MB Aldrin	4.282	5.264f	156163	890545	0.036	0.042
6)	B beta-BHC	3.947	4.571	18640256	155.0E6	11.744	12.582
8)	B Heptachlo...	0.000	5.701f	0	1386641	N.D.	0.080 #
9)	A Endosulfan I	0.000	6.116	0	144437	N.D.	0.009 #
11)	B alpha-Chl...	0.000	6.044	0	1373527	N.D.	0.082 #
12)	B 4,4'-DDE	5.298	6.224	1912197	8563011	0.551	0.550
13)	MA Dieldrin	0.000	6.403f	0	1311048	N.D.	0.077 #
14)	MA Endrin	5.705	6.614	168.8E6	682.7E6	48.981	47.630
15)	B Endosulfa...	6.019f	6.844	1737007	13181546	0.541	0.958 #
16)	A 4,4'-DDD	5.856	6.748	3151879	17125528	1.149	1.392
17)	MA 4,4'-DDT	6.106	7.057	330.2E6	1262.9E6	113.686	98.788
18)	B Endrin al...	6.181	6.971	7410774	20886846	2.875	1.913 #
20)	A Methoxychlor	6.686	7.534	396.3E6	1441.3E6	251.208	227.601
21)	B Endrin ke...	6.914	7.695	10360610	34225987	2.889	2.553
24)	Chlordane-2	0.000	5.264	0	890545	N.D.	1.207 #
26)	Chlordane-4	0.000	6.044	0	1373527	N.D.	0.474 #
27)	Chlordane-5	6.019	0.000	1737007	0	12.144	N.D. #

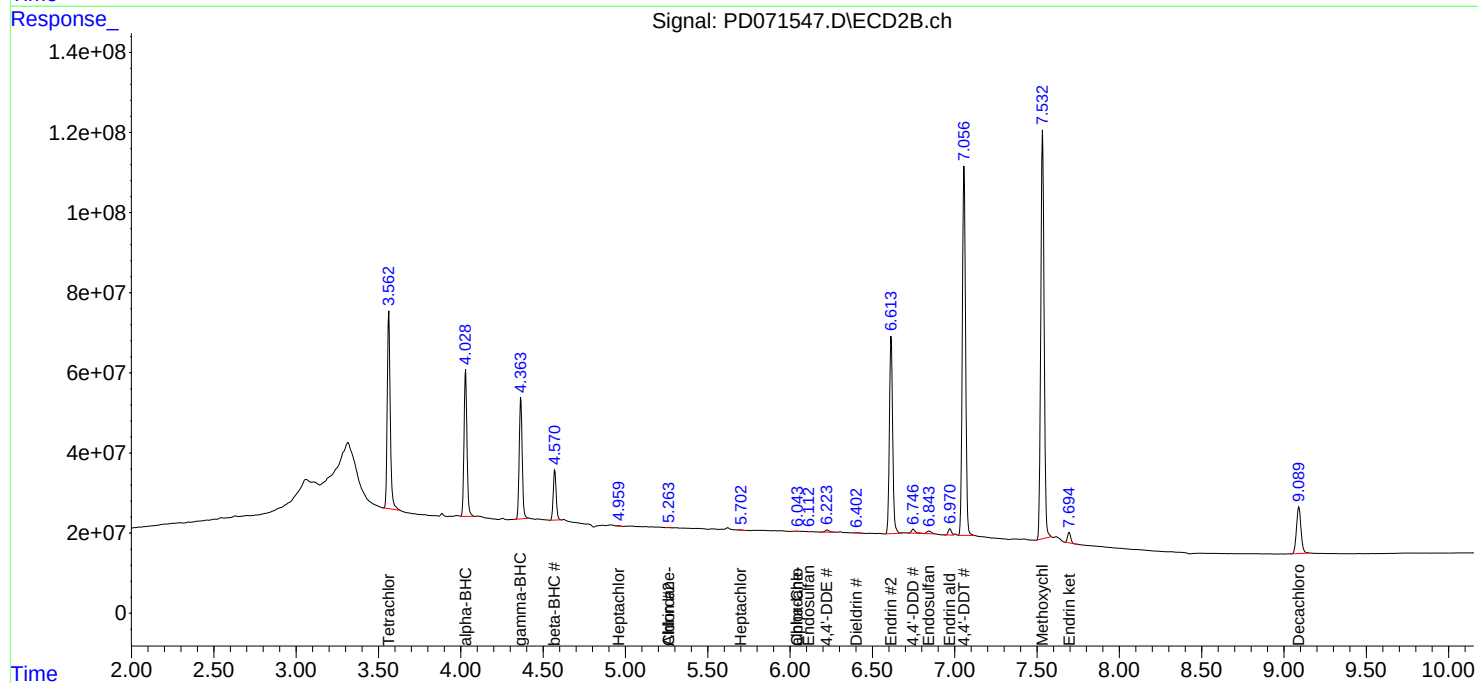
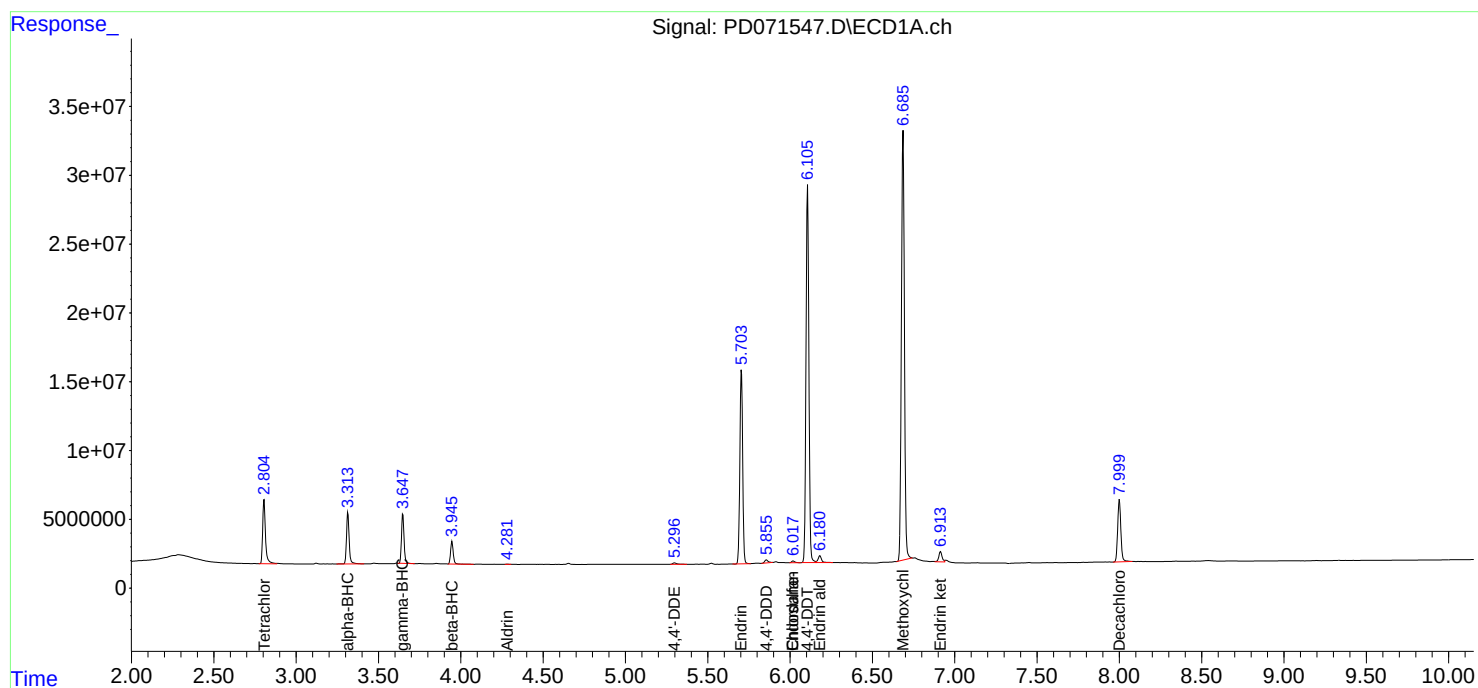
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

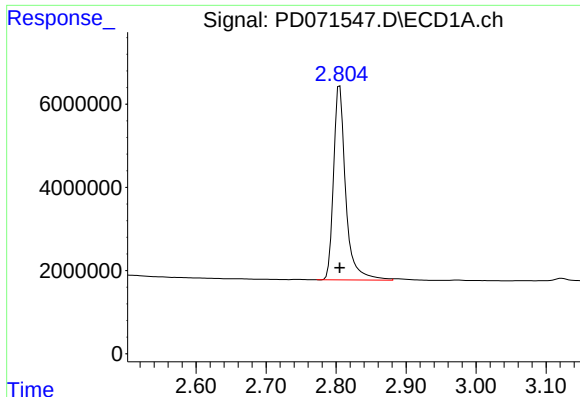
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
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ALS Vial : 3 Sample Multiplier: 1

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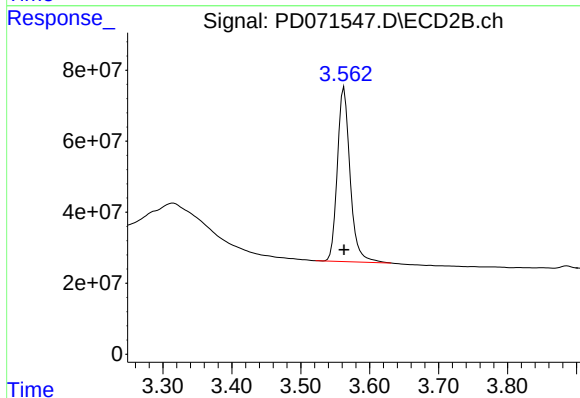




#1 Tetrachloro-m-xylene

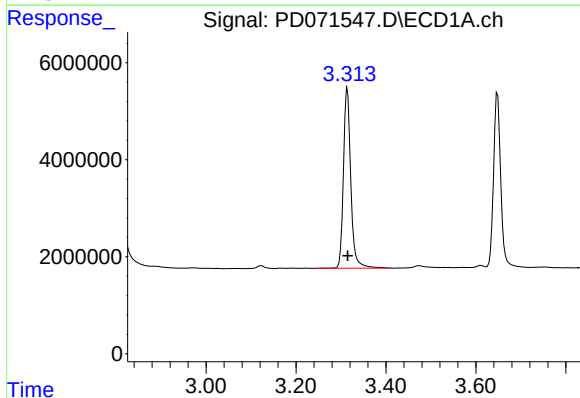
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 56302587
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



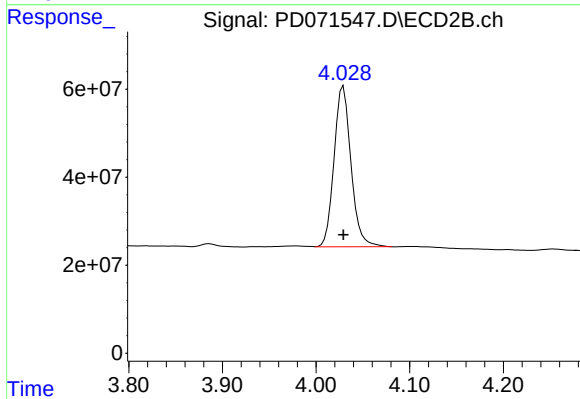
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 630182867
Conc: 21.50 ng/ml



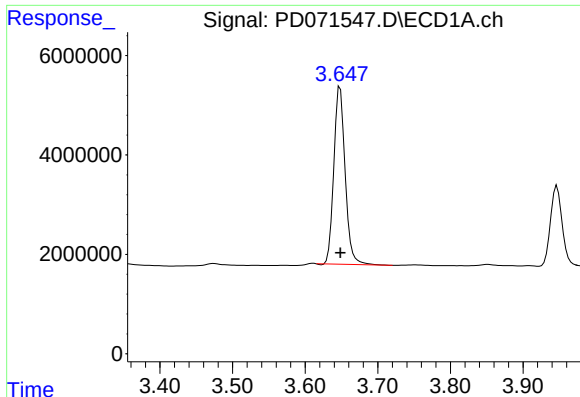
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 42379078
Conc: 9.98 ng/ml



#2 alpha-BHC

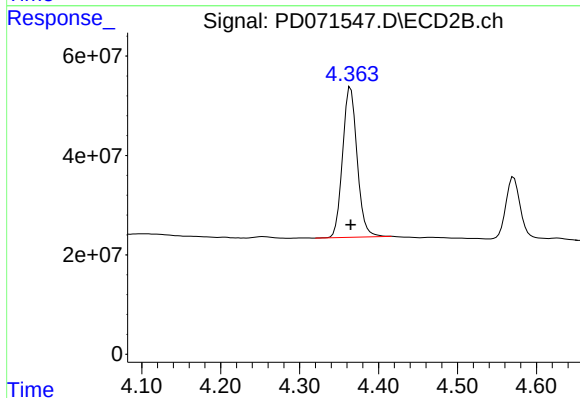
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 459124911
Conc: 11.65 ng/ml



#3 gamma-BHC (Lindane)

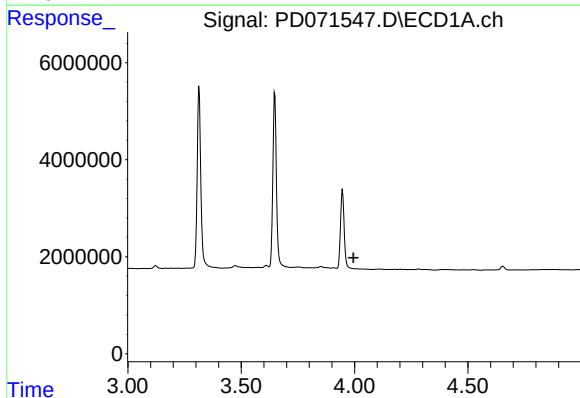
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 38668420
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



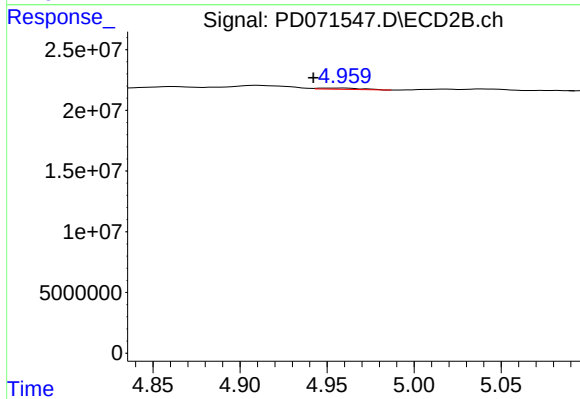
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 386759805
Conc: 12.06 ng/ml



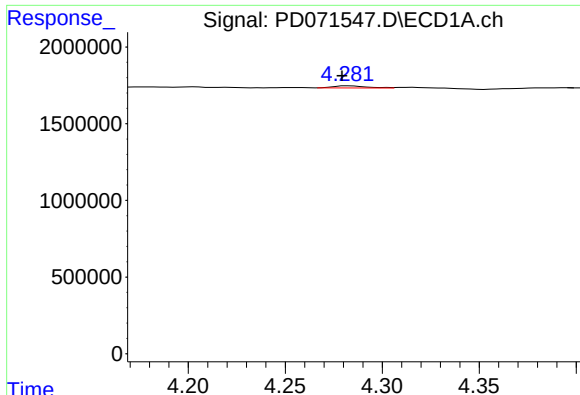
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

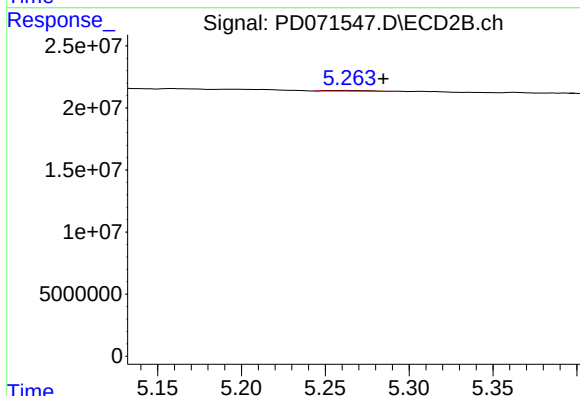
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 1764499
Conc: 0.07 ng/ml



#5 Aldrin

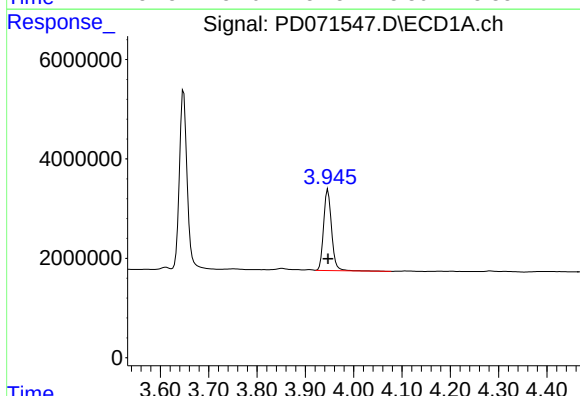
R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 156163
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



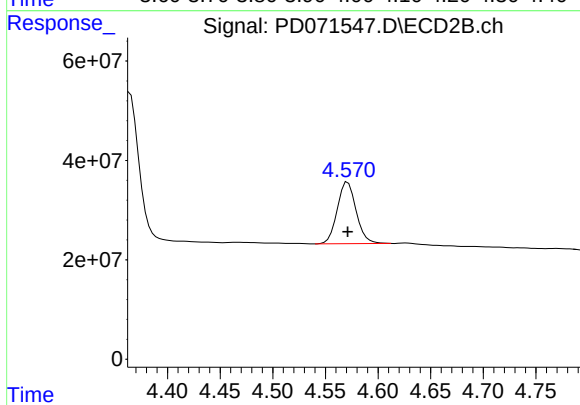
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.020 min
Response: 890545
Conc: 0.04 ng/ml



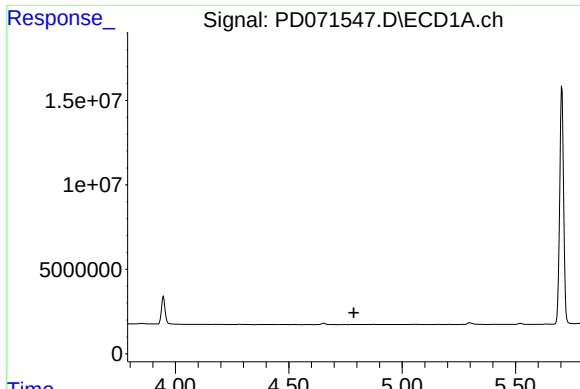
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 18640256
Conc: 11.74 ng/ml



#6 beta-BHC

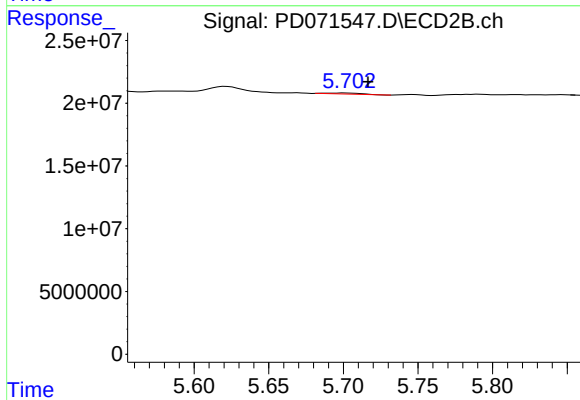
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 154967748
Conc: 12.58 ng/ml



#8 Heptachlor epoxide

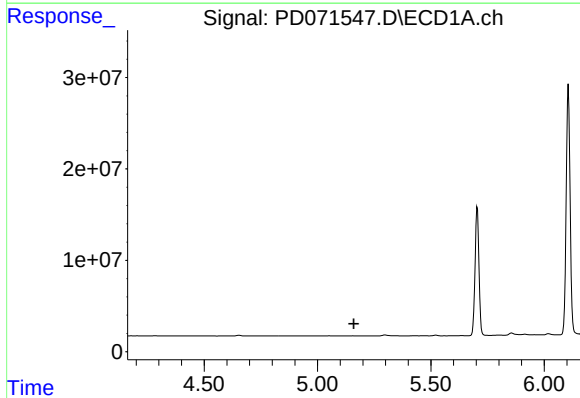
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



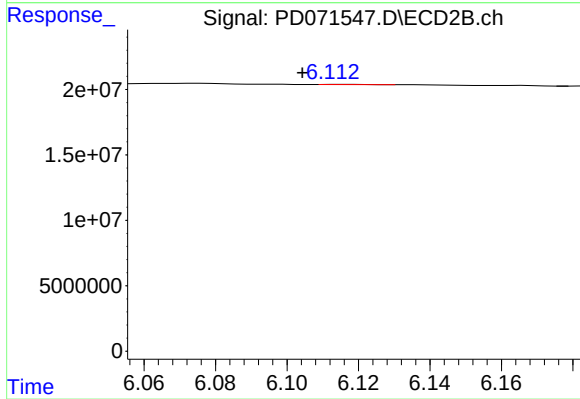
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 1386641
Conc: 0.08 ng/ml



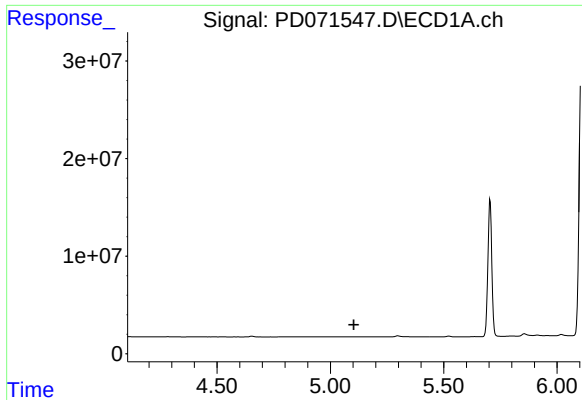
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

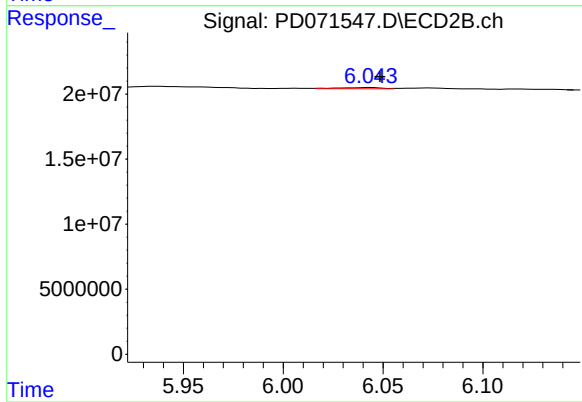
R.T.: 6.116 min
Delta R.T.: 0.011 min
Response: 144437
Conc: 0.01 ng/ml



#11 alpha-Chlordane

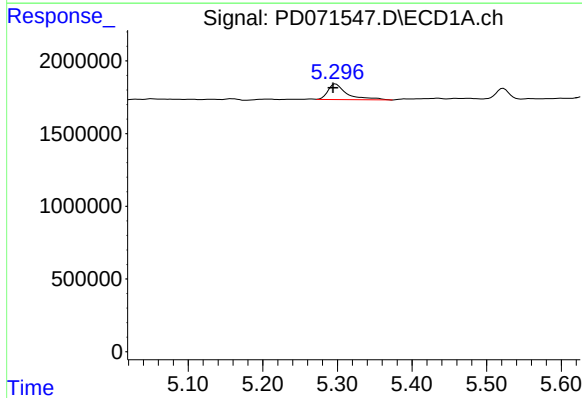
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



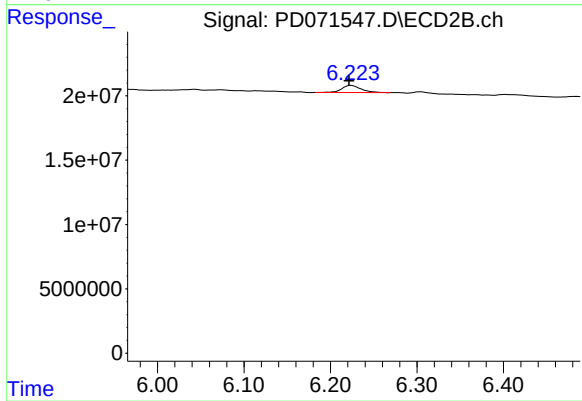
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 1373527
Conc: 0.08 ng/ml



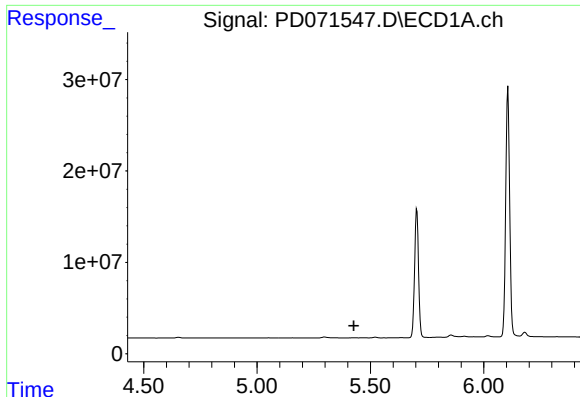
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 1912197
Conc: 0.55 ng/ml



#12 4,4'-DDE

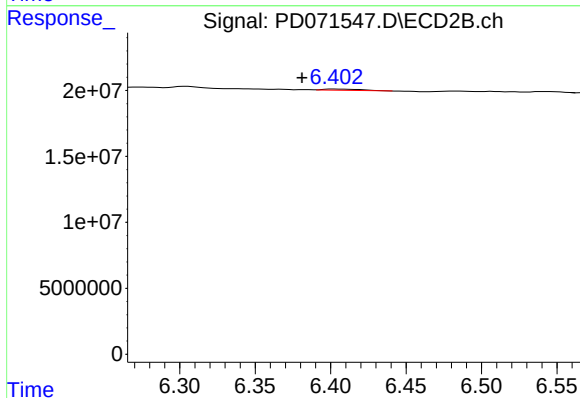
R.T.: 6.224 min
Delta R.T.: 0.003 min
Response: 8563011
Conc: 0.55 ng/ml



#13 Dieldrin

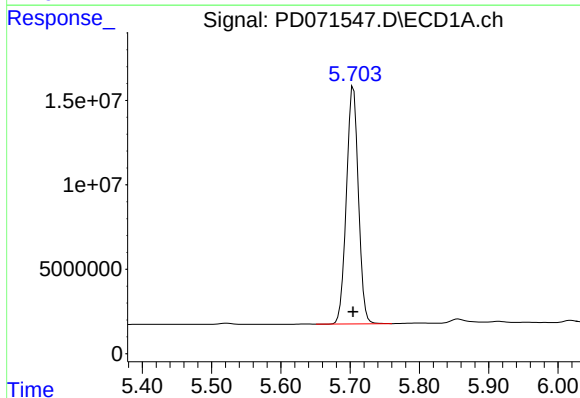
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



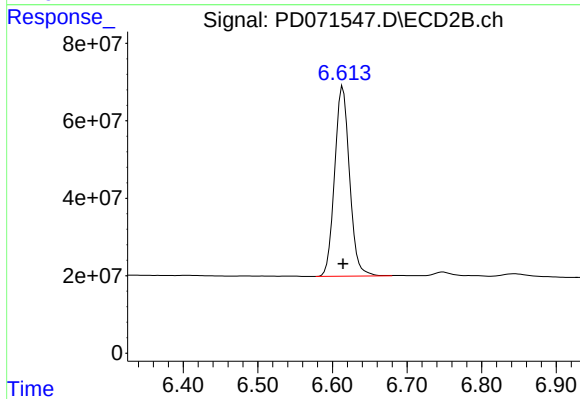
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 1311048
Conc: 0.08 ng/ml



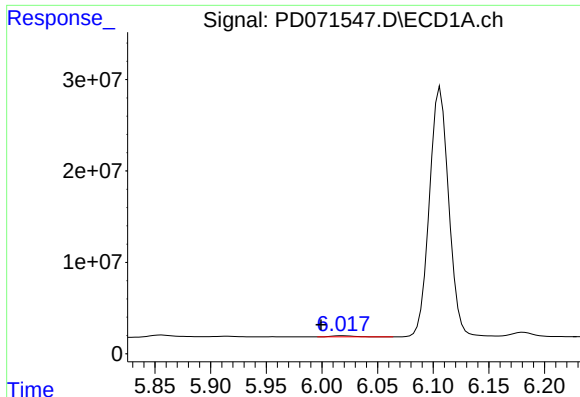
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 168821554
Conc: 48.98 ng/ml



#14 Endrin

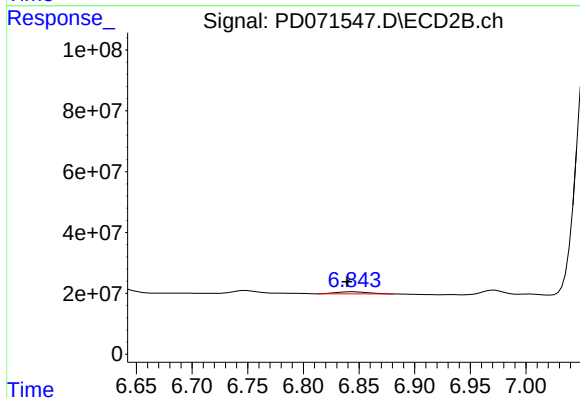
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 682715857
Conc: 47.63 ng/ml



#15 Endosulfan II

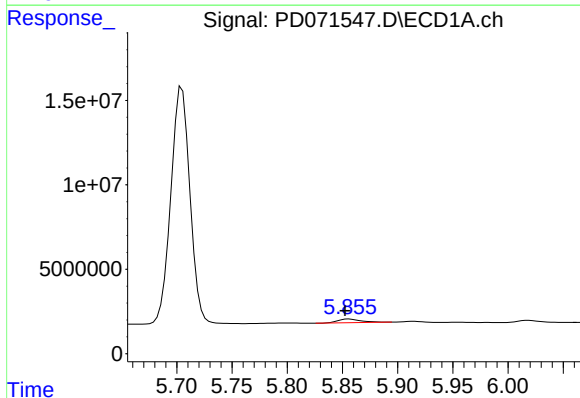
R.T.: 6.019 min
Delta R.T.: 0.019 min
Response: 1737007
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



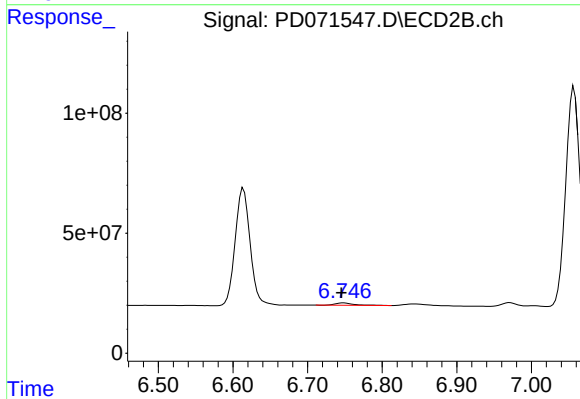
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 13181546
Conc: 0.96 ng/ml



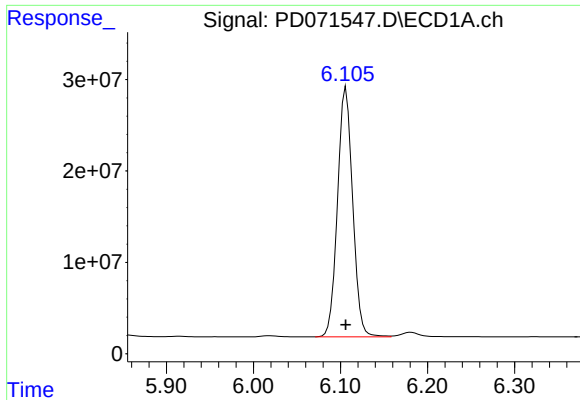
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 3151879
Conc: 1.15 ng/ml



#16 4,4'-DDD

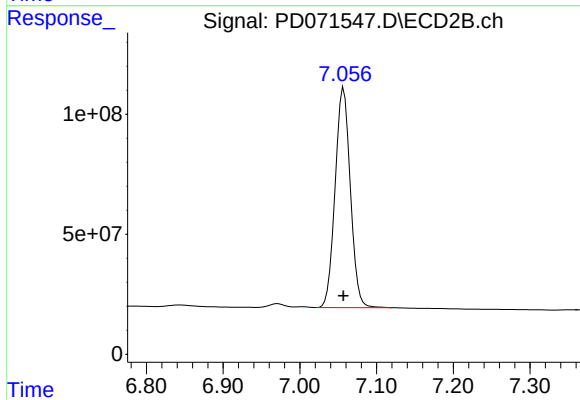
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 17125528
Conc: 1.39 ng/ml



#17 4,4'-DDT

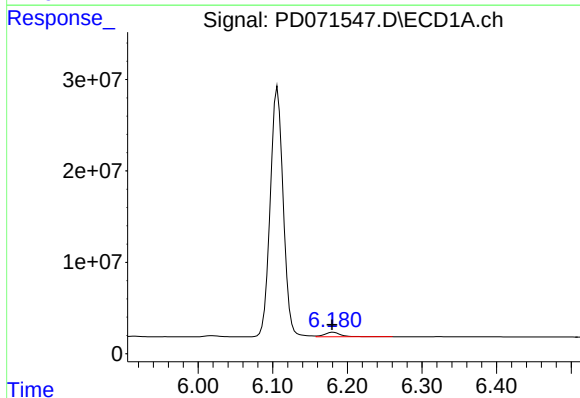
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 330228037
Conc: 113.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



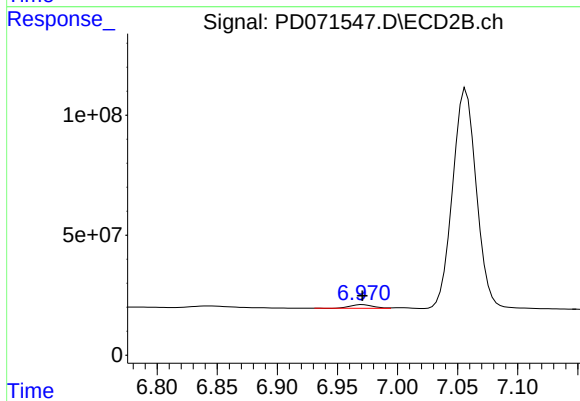
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1262890769
Conc: 98.79 ng/ml



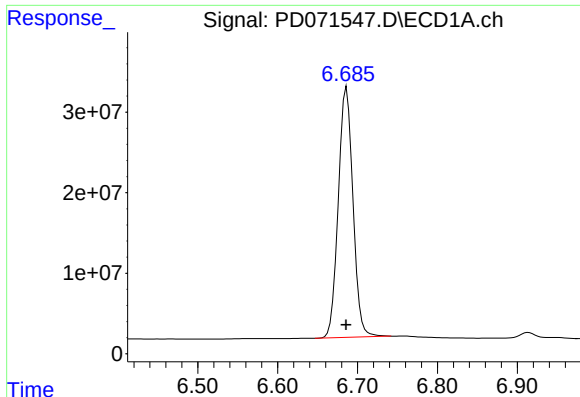
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 7410774
Conc: 2.88 ng/ml



#18 Endrin aldehyde

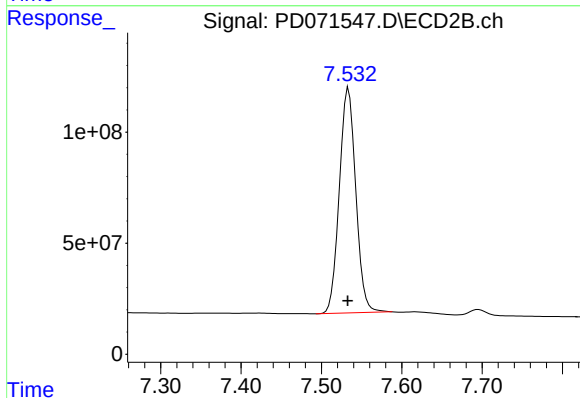
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 20886846
Conc: 1.91 ng/ml



#20 Methoxychlor

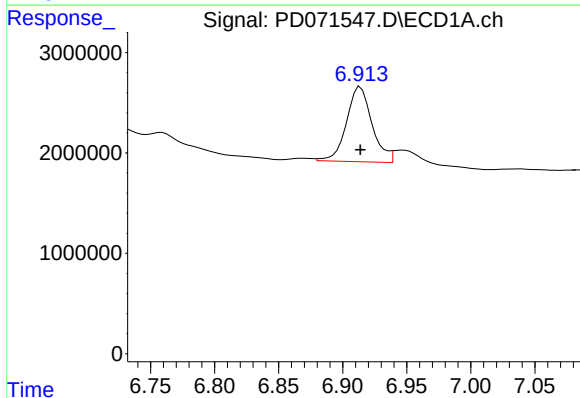
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 396328979
Conc: 251.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



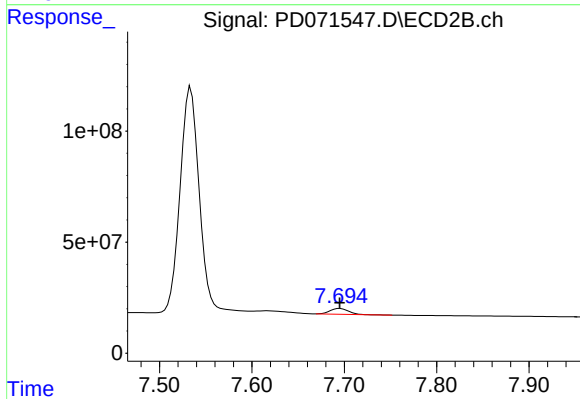
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1441337853
Conc: 227.60 ng/ml



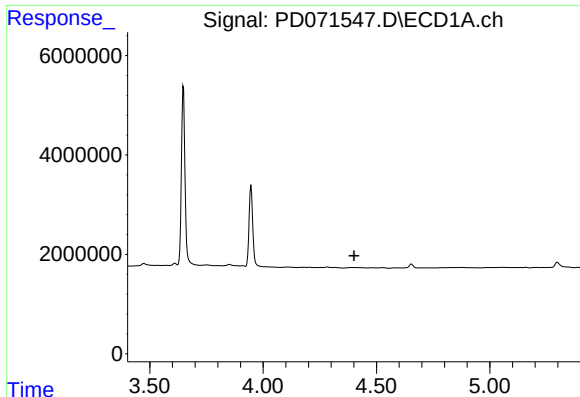
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 10360610
Conc: 2.89 ng/ml



#21 Endrin ketone

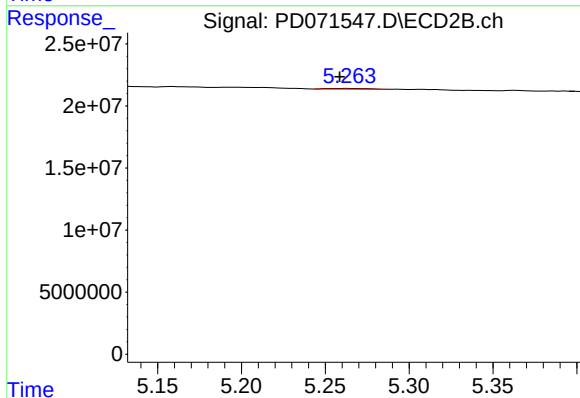
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 34225987
Conc: 2.55 ng/ml



#24 Chlordane-2

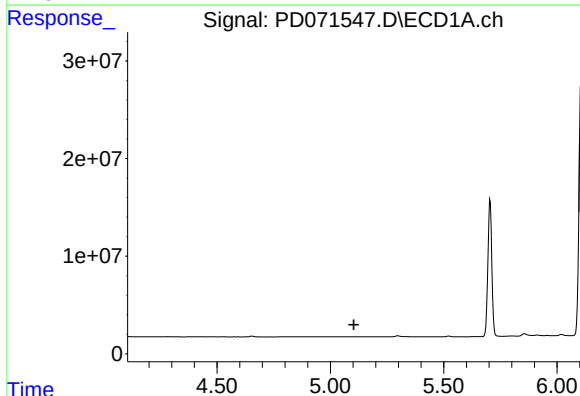
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



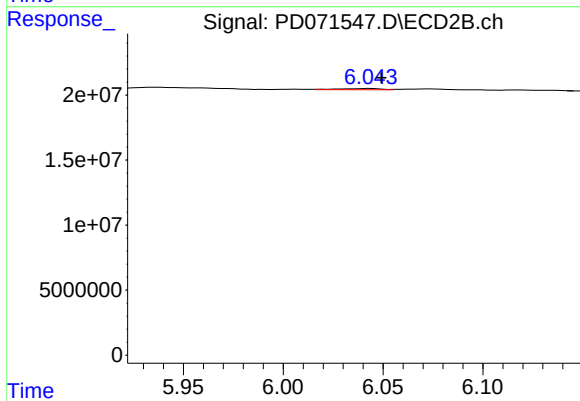
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 890545
Conc: 1.21 ng/ml



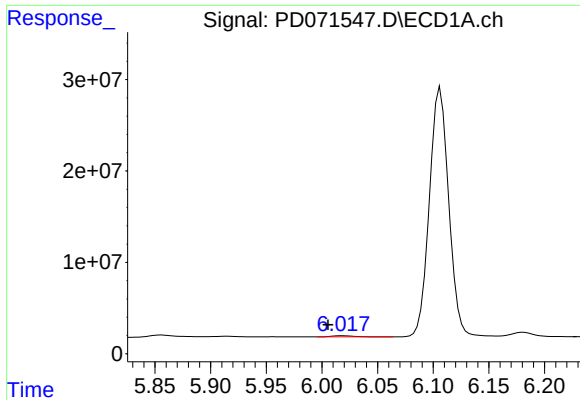
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

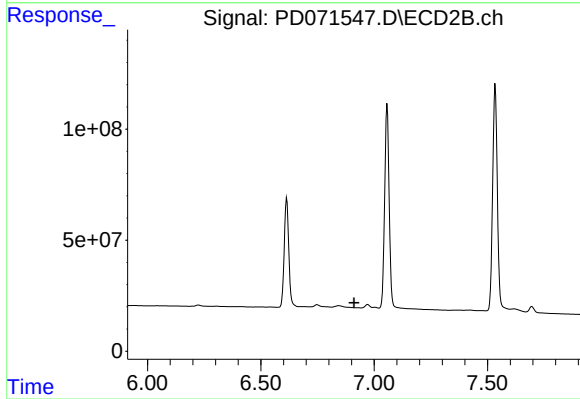
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 1373527
Conc: 0.47 ng/ml



#27 Chlordane-5

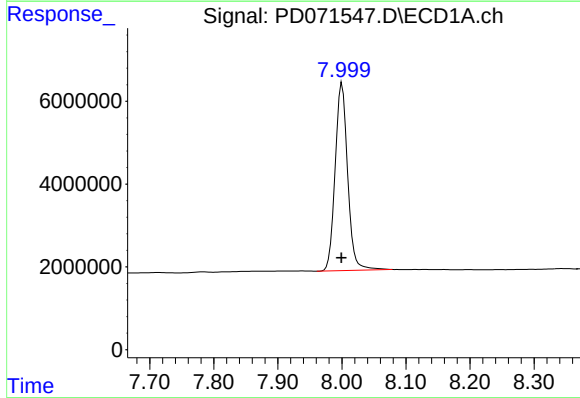
R.T.: 6.019 min
Delta R.T.: 0.013 min
Response: 1737007
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



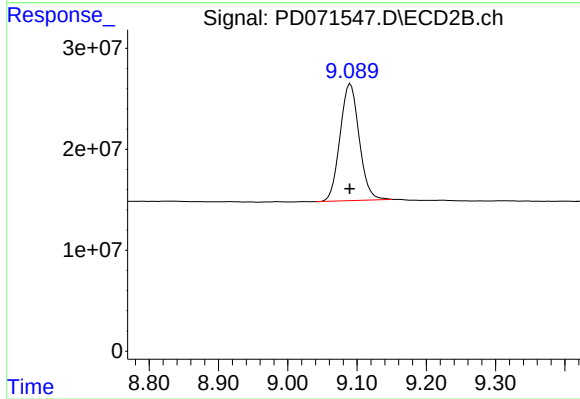
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 61557682
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 221982909
Conc: 21.75 ng/ml