

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 03:48
 Operator : AR\AJ
 Sample : 03985-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.775	41527591	27322028	17.548	20.058
2)	SA Decachlor...	9.083	7.916	39394670	19593337	14.377	13.691
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	1227933	N.D.	0.635 #
4)	MA Heptachlor	4.931	3.909f	128003	76760	0.035	0.042
5)	MB Aldrin	5.259	0.000	286812	0	0.078	N.D. #
6)	B beta-BHC	4.540	3.909f	1086159	76760	0.722	0.101 #
7)	B delta-BHC	4.765	0.000	958831	0	0.275	N.D. #
8)	B Heptachlo...	5.689	0.000	6925781	0	2.092	N.D. #
9)	A Endosulfan I	6.068	0.000	127225	0	0.042	N.D. #
10)	B gamma-Chl...	5.931f	0.000	467576	0	0.144	N.D. #
11)	B alpha-Chl...	6.015	0.000	330130	0	0.101	N.D. #
13)	MA Dieldrin	0.000	5.372f	0	4796026	N.D.	2.847 #
14)	MA Endrin	0.000	5.656f	0	9070399	N.D.	6.199 #
15)	B Endosulfa...	6.788f	0.000	599541	0	0.188	N.D. #
17)	MA 4,4'-DDT	7.050	6.031	2005101	1116516	0.825	1.004
19)	B Endosulfa...	7.189	6.304f	424920	211673	0.163	0.159
20)	A Methoxychlor	7.513	0.000	309586	0	0.219	N.D. #
21)	B Endrin ke...	7.680f	0.000	561183	0	0.186	N.D. #
22)	Mirex	8.133	0.000	93474	0	0.041	N.D. #
23)	Chlordane-1	0.000	3.773	0	966290	N.D.	19.473 #
24)	Chlordane-2	5.239	0.000	262643	0	2.166	N.D. #
25)	Chlordane-3	5.931f	0.000	467576	0	0.987	N.D. #
26)	Chlordane-4	6.015f	0.000	330130	0	0.571	N.D. #

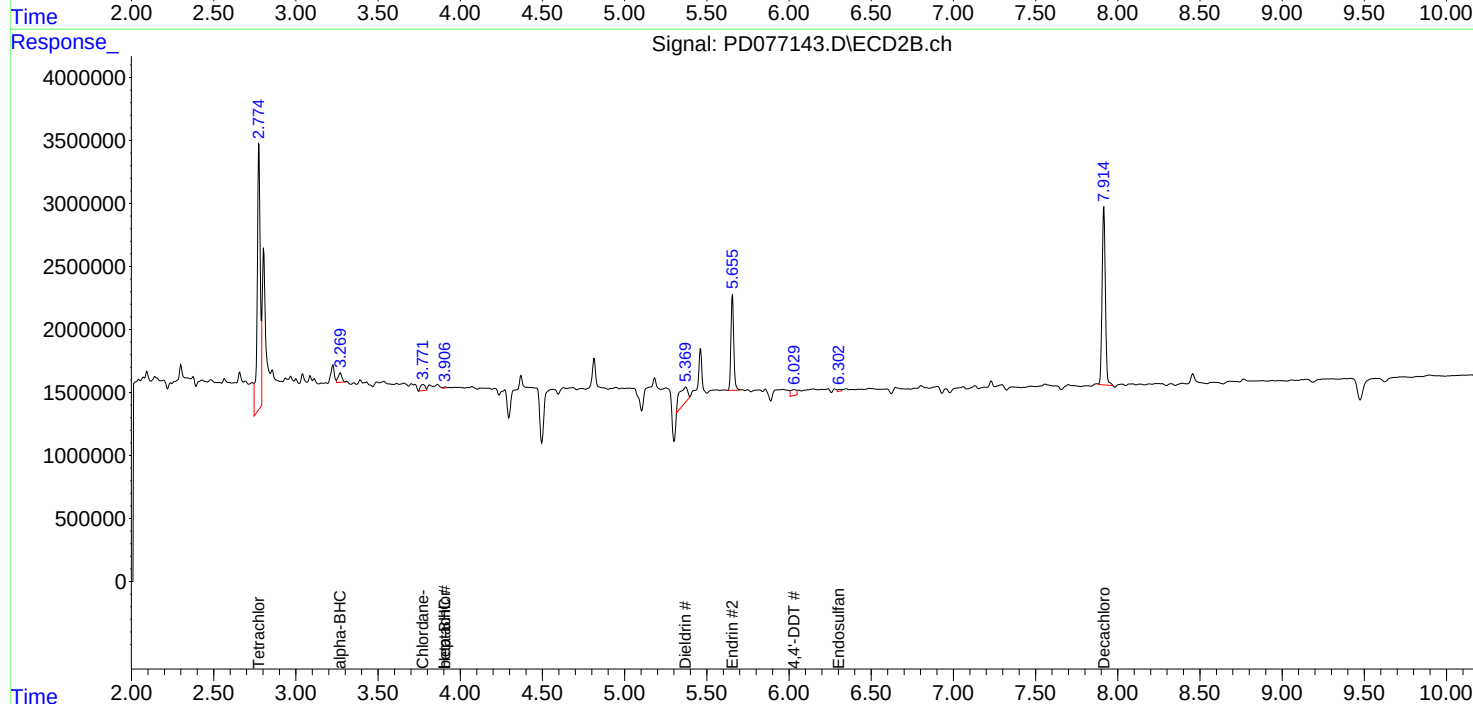
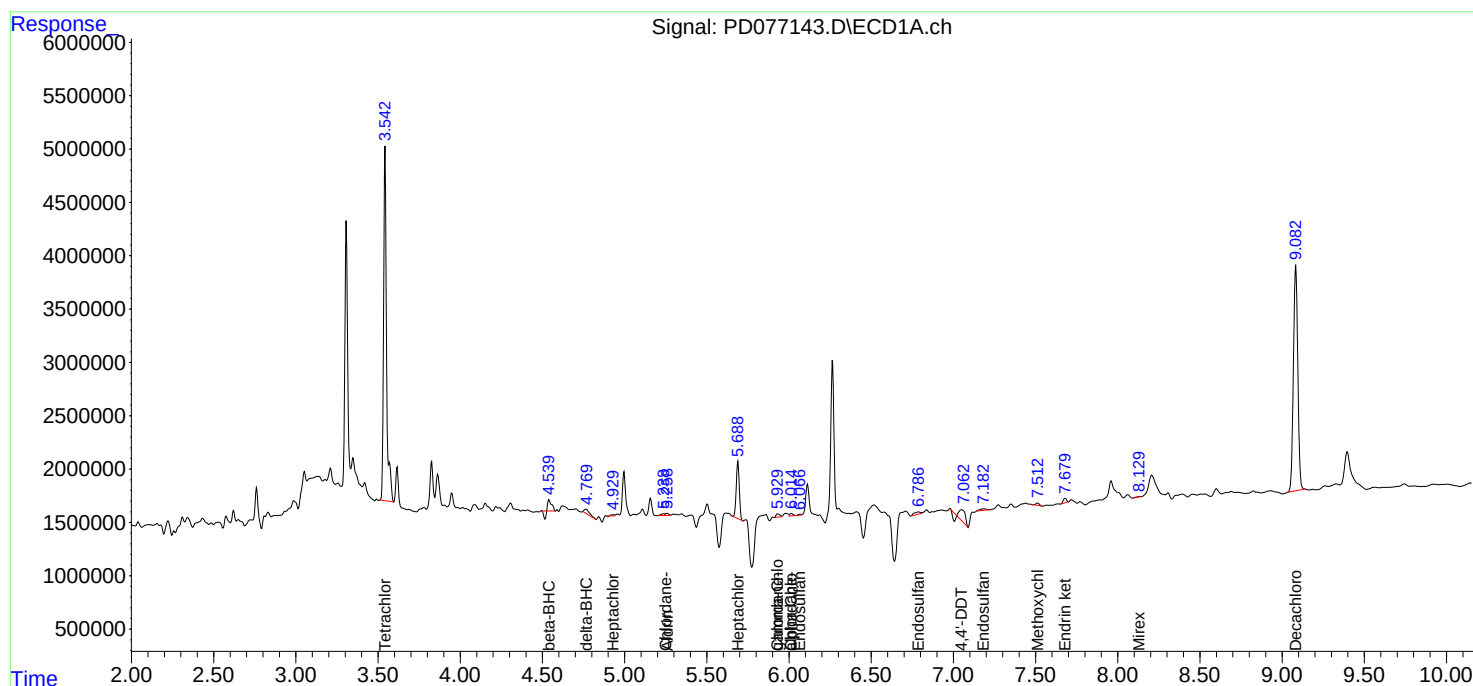
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

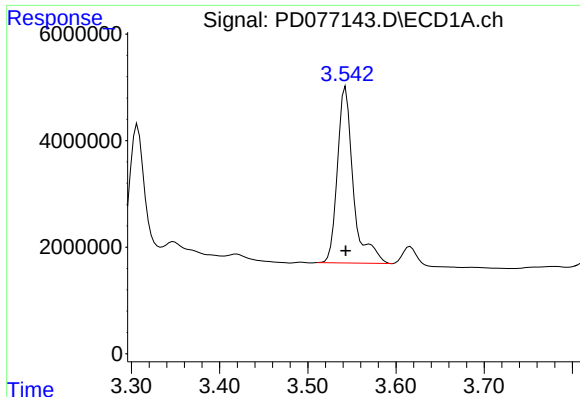
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
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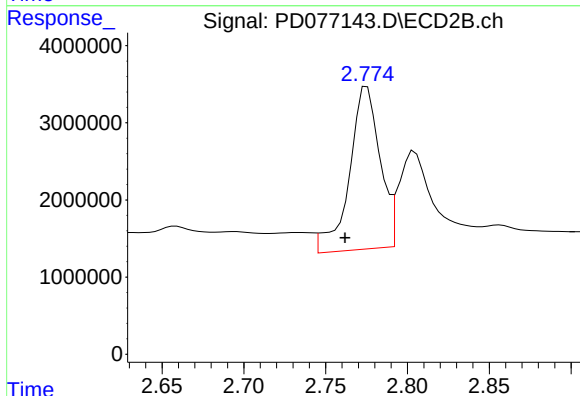




#1 Tetrachloro-m-xylene

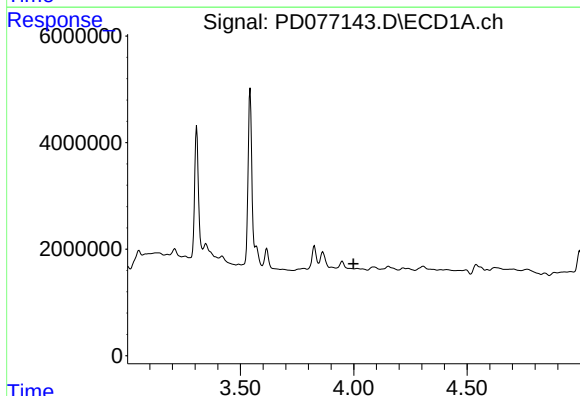
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41527591
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



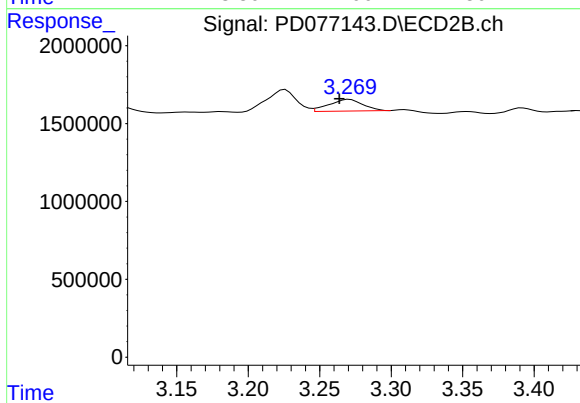
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.013 min
Response: 27322028
Conc: 20.06 ng/ml



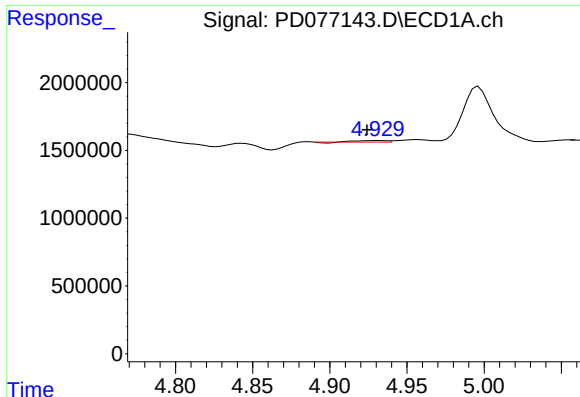
#2 alpha-BHC

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



#2 alpha-BHC

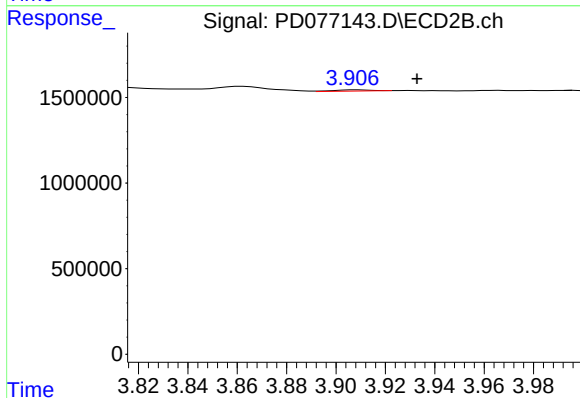
R.T.: 3.271 min
Delta R.T.: 0.007 min
Response: 1227933
Conc: 0.63 ng/ml



#4 Heptachlor

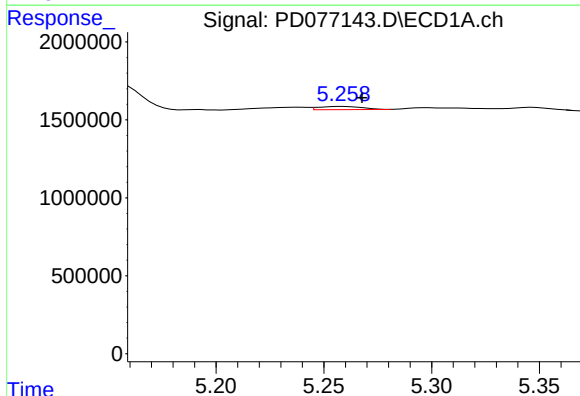
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 128003
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



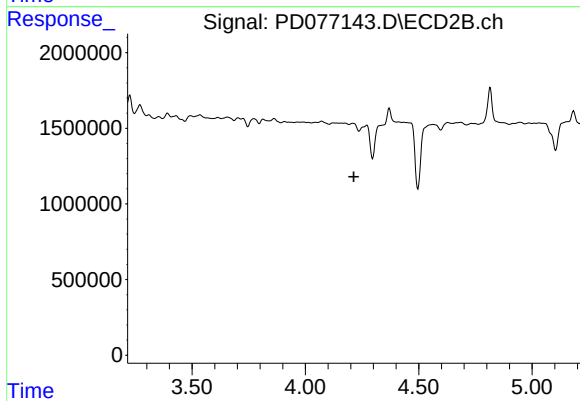
#4 Heptachlor

R.T.: 3.909 min
Delta R.T.: -0.024 min
Response: 76760
Conc: 0.04 ng/ml



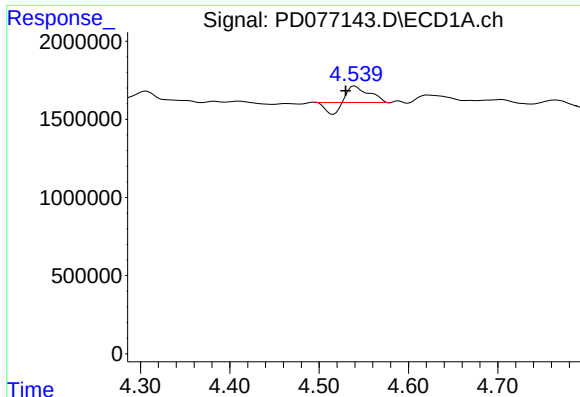
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 286812
Conc: 0.08 ng/ml



#5 Aldrin

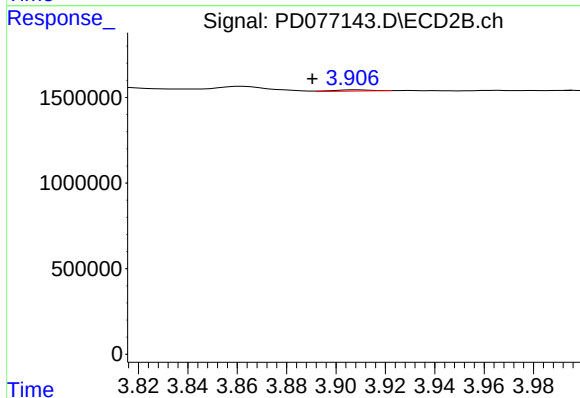
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

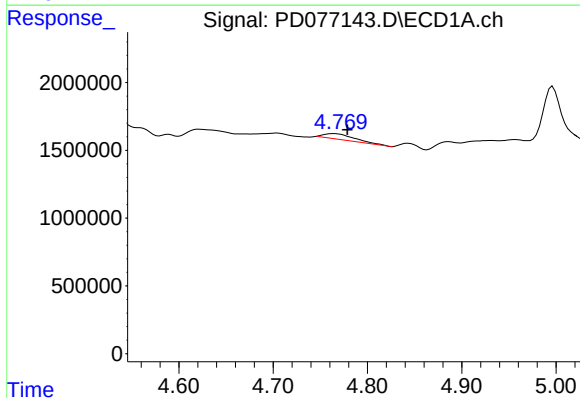
R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 1086159
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



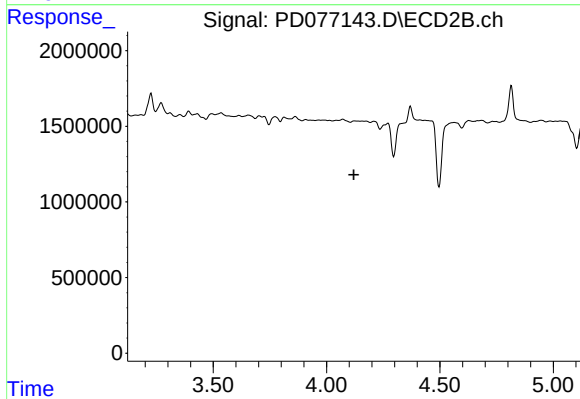
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.018 min
Response: 76760
Conc: 0.10 ng/ml



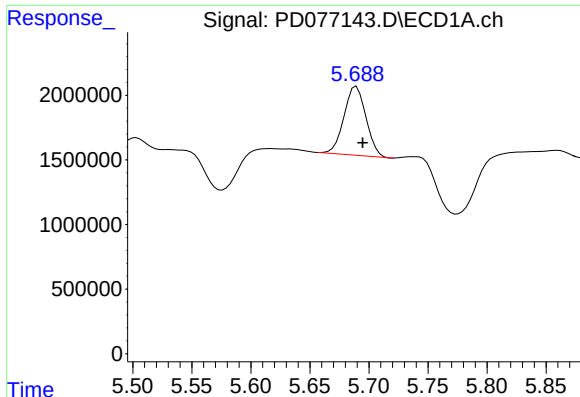
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 958831
Conc: 0.27 ng/ml



#7 delta-BHC

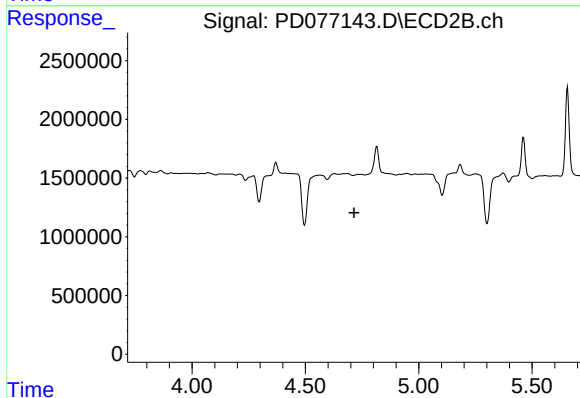
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

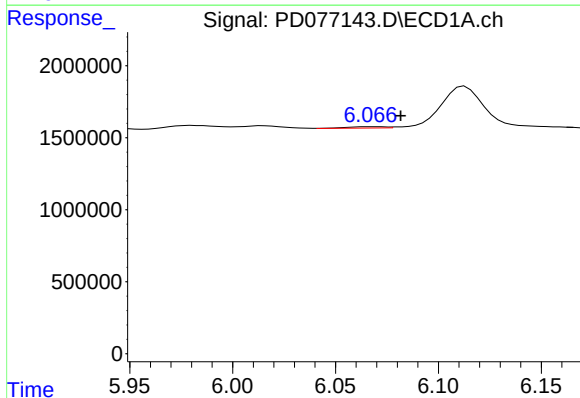
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 6925781
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



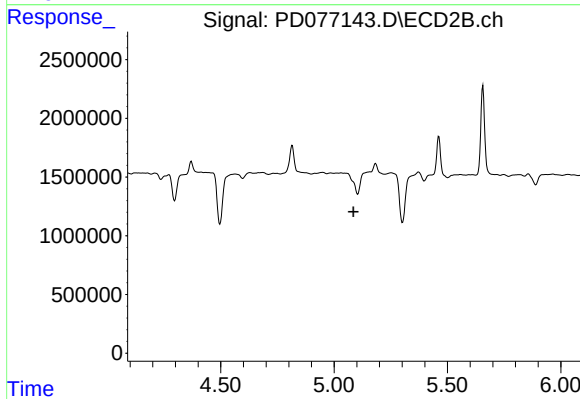
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



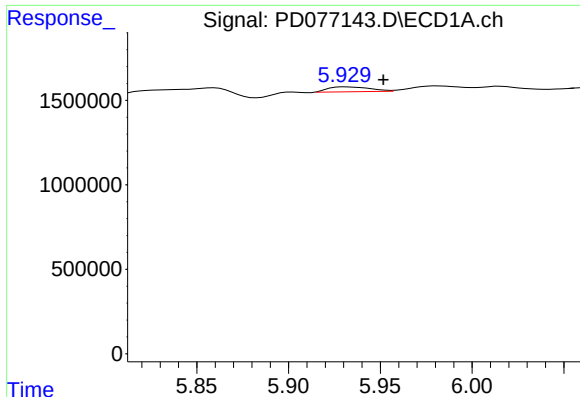
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 127225
Conc: 0.04 ng/ml



#9 Endosulfan I

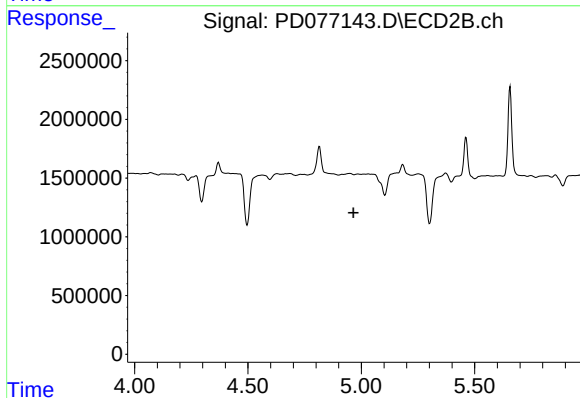
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

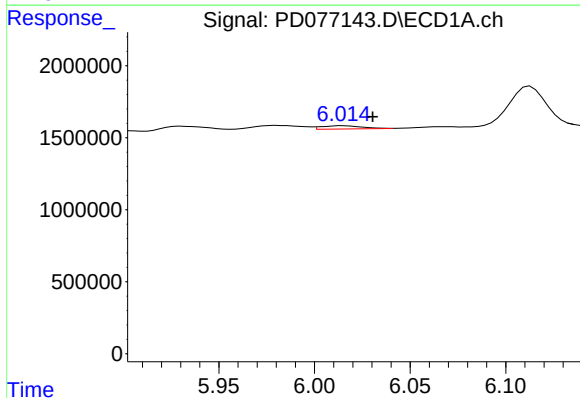
R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 467576
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



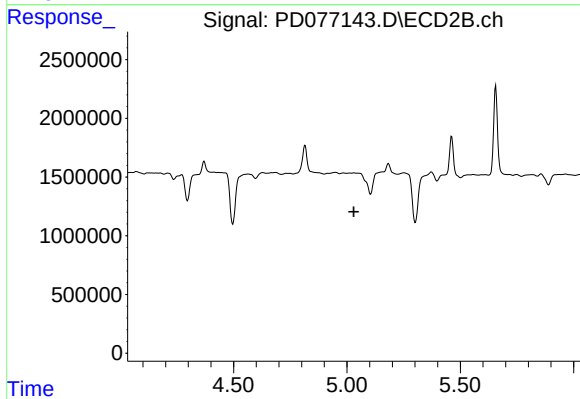
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



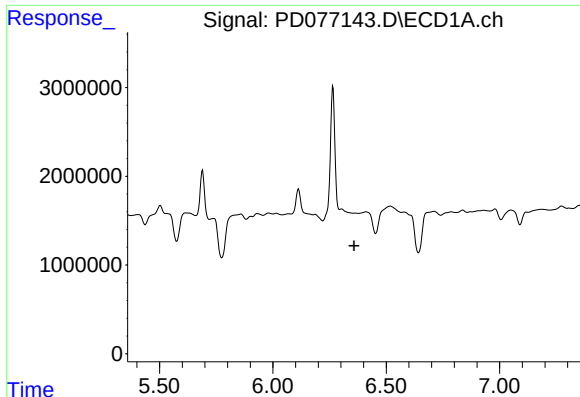
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 330130
Conc: 0.10 ng/ml



#11 alpha-Chlordane

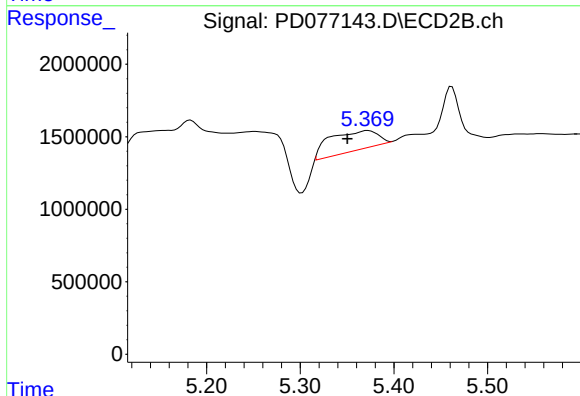
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#13 Dieldrin

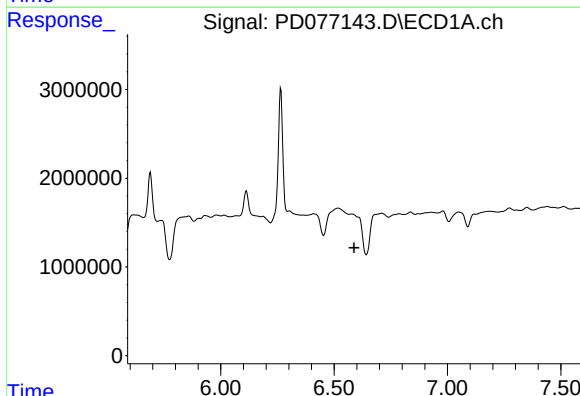
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



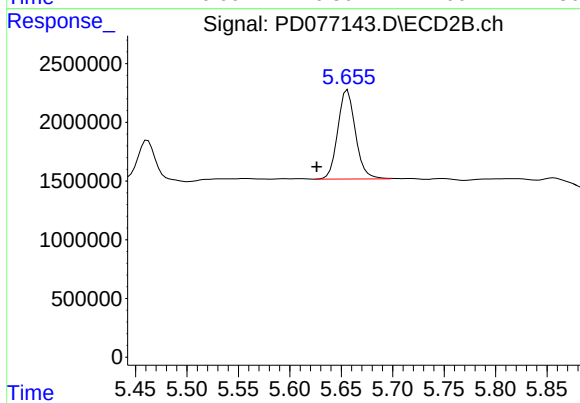
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 4796026
Conc: 2.85 ng/ml



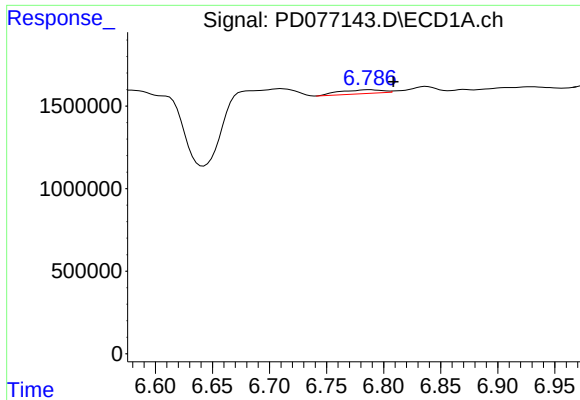
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

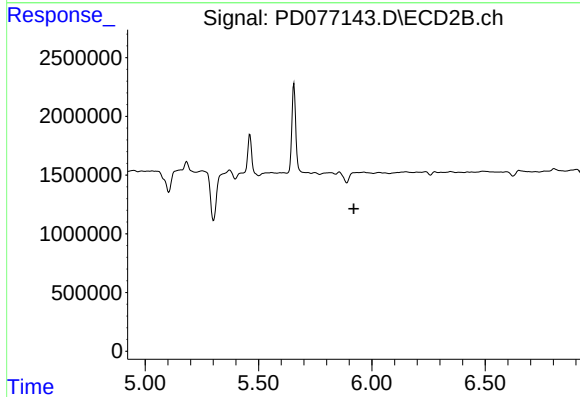
R.T.: 5.656 min
Delta R.T.: 0.030 min
Response: 9070399
Conc: 6.20 ng/ml



#15 Endosulfan II

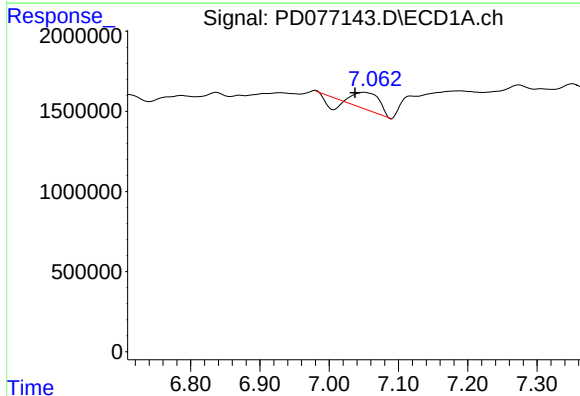
R.T.: 6.788 min
Delta R.T.: -0.021 min
Response: 599541
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



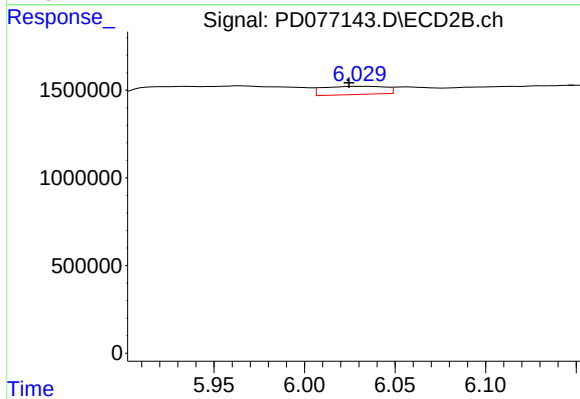
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



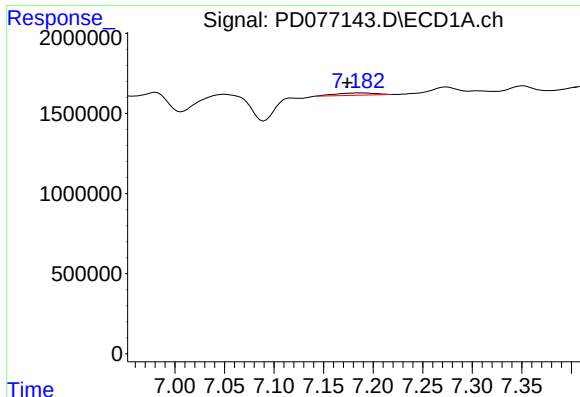
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2005101
Conc: 0.82 ng/ml



#17 4,4'-DDT

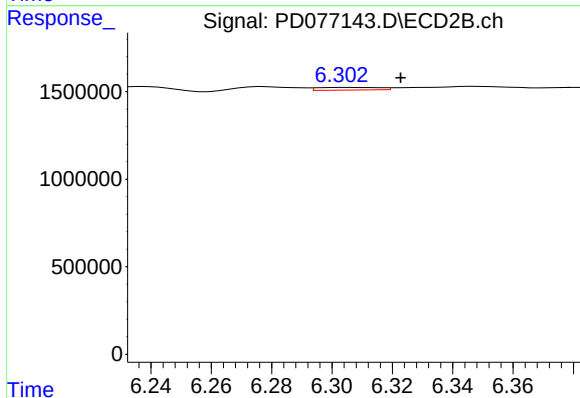
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 1116516
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

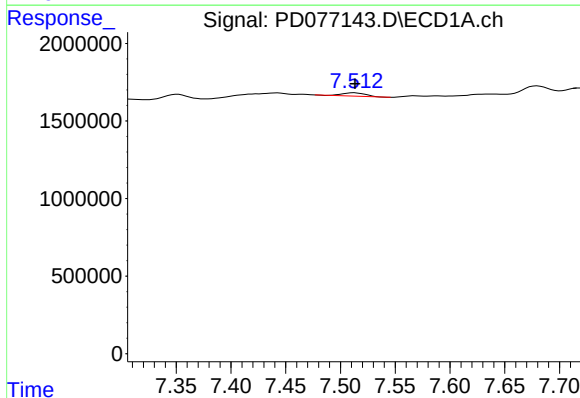
R.T.: 7.189 min
Delta R.T.: 0.015 min
Response: 424920
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



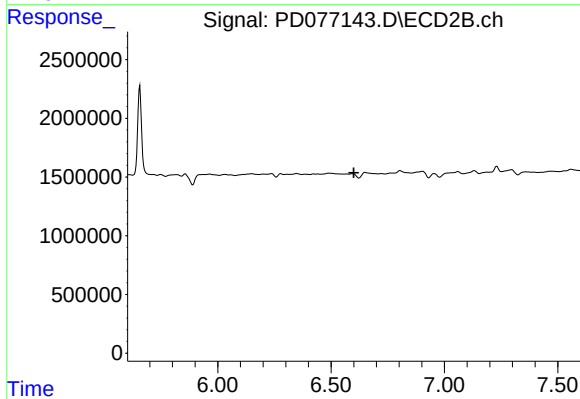
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.018 min
Response: 211673
Conc: 0.16 ng/ml



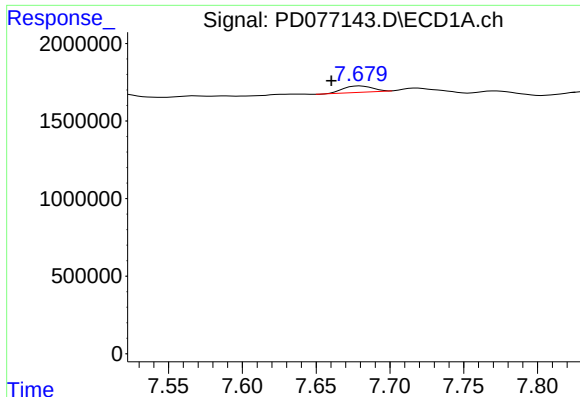
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 309586
Conc: 0.22 ng/ml



#20 Methoxychlor

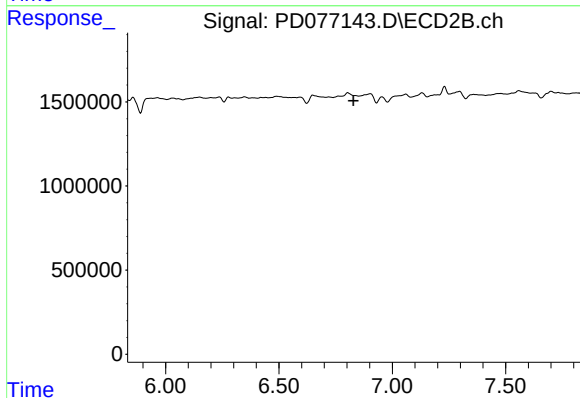
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

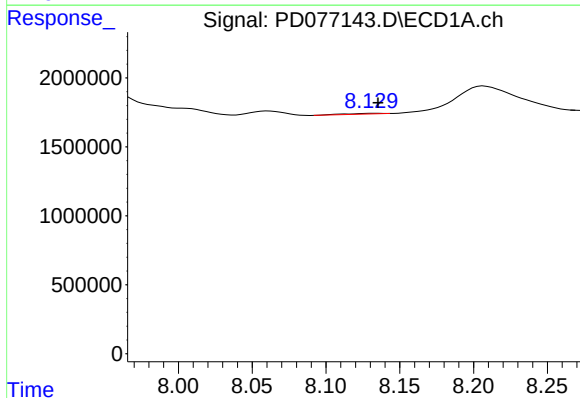
R.T.: 7.680 min
Delta R.T.: 0.019 min
Response: 561183
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



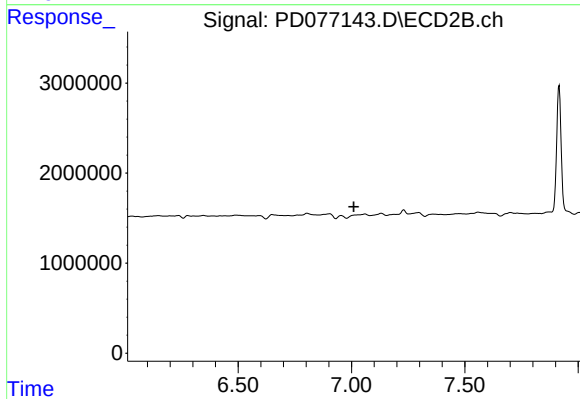
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



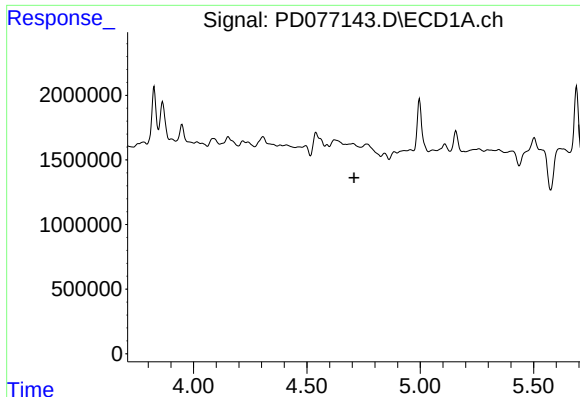
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 93474
Conc: 0.04 ng/ml



#22 Mirex

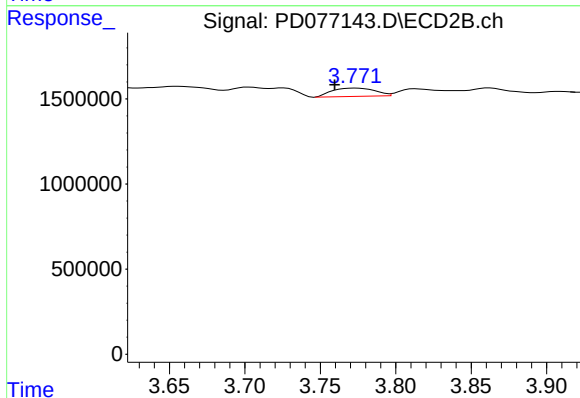
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

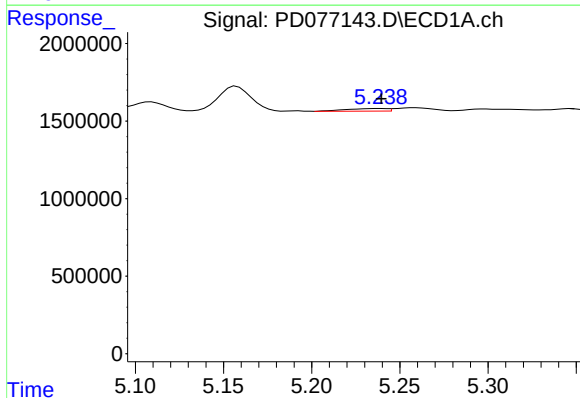
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



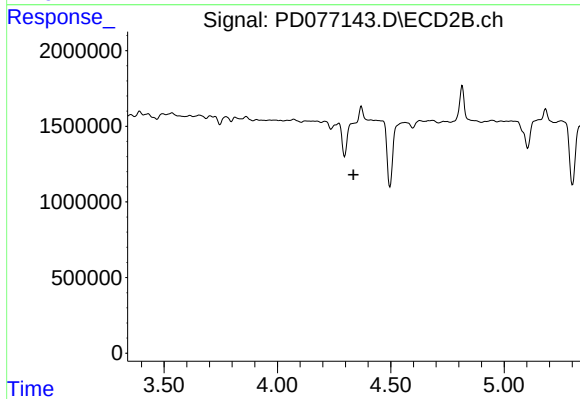
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.013 min
Response: 966290
Conc: 19.47 ng/ml



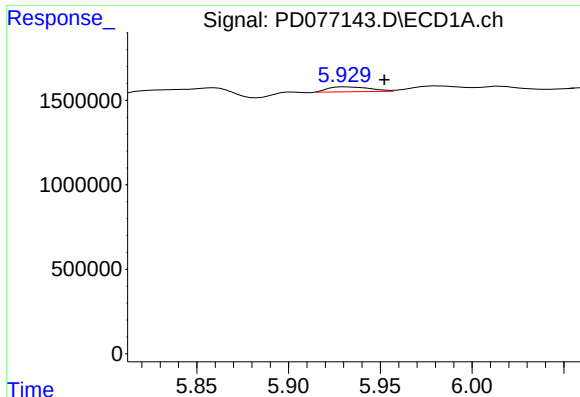
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 262643
Conc: 2.17 ng/ml



#24 Chlordane-2

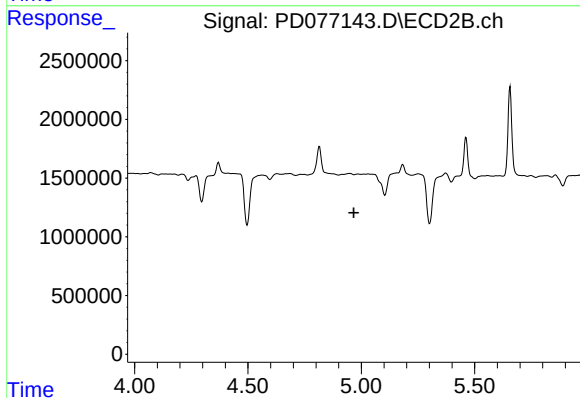
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

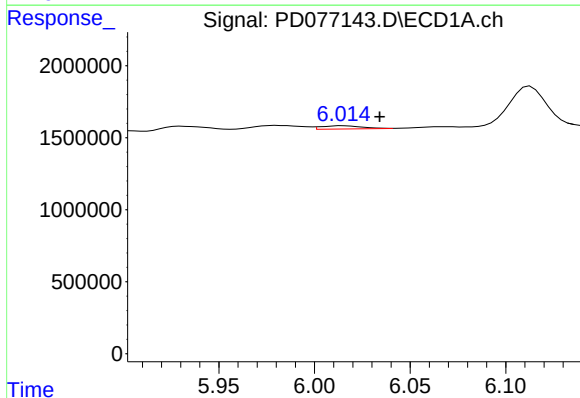
R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 467576
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



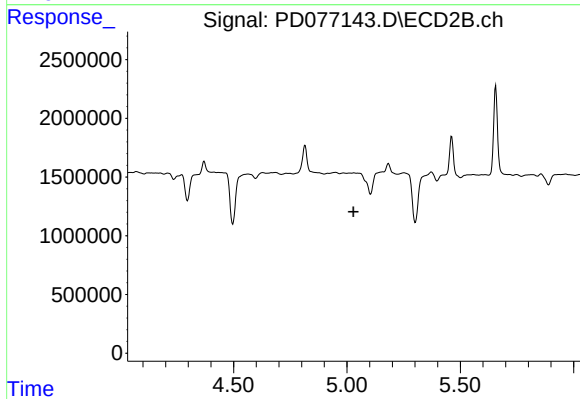
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



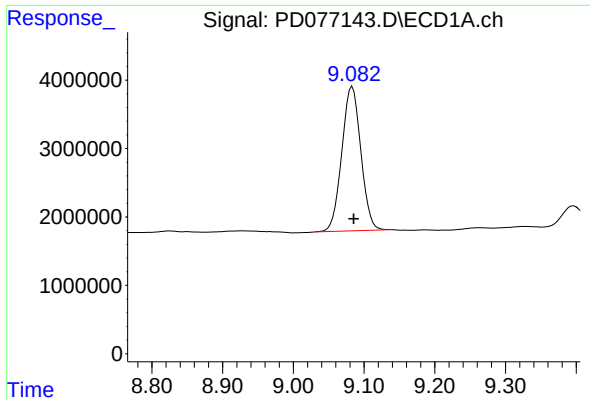
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.019 min
Response: 330130
Conc: 0.57 ng/ml



#26 Chlordane-4

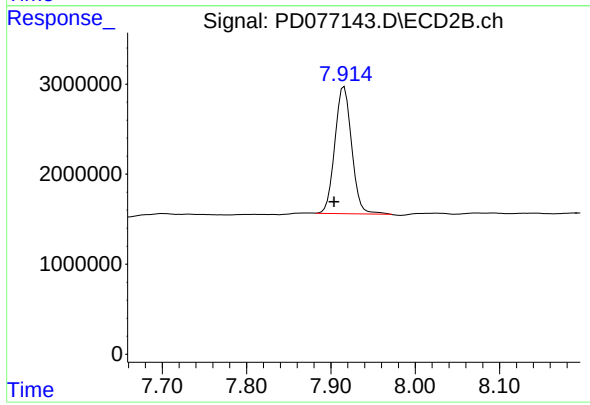
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 39394670
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.012 min
Response: 19593337
Conc: 13.69 ng/ml