

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 16:51
 Operator : SM\AJ
 Sample : PB122128TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:52:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.983	14519678	20117060	25.228	23.093
28)	SA Decachlor...	8.009	9.026	15957246	24783586	23.705	26.734
Target Compounds							
3)	MA gamma-BHC...	4.028	0.000	642061	0	0.783	N.D. #
4)	MA Heptachlor	4.308	5.160	218145	1157029	0.299	0.924 #
5)	MB Aldrin	4.566f	5.449f	785021	560718	0.988	0.456 #
8)	B Heptachlo...	4.990	5.833	1852176	1257867	2.441	1.040 #
10)	B gamma-Chl...	5.239f	6.086	3758755	315685	4.621	0.240 #
11)	B alpha-Chl...	5.239f	0.000	3758755	0	4.640	N.D. #
12)	B 4,4'-DDE	5.443	0.000	1299025	0	1.639	N.D. #
13)	MA Dieldrin	5.557	6.459	929322	357309	1.144	0.284 #
15)	B Endosulfa...	0.000	6.897	0	494644	N.D.	0.428 #
16)	A 4,4'-DDD	5.947	0.000	119903	0	0.200	N.D. #
17)	MA 4,4'-DDT	0.000	7.100	0	5330261	N.D.	5.411 #
18)	B Endrin al...	0.000	7.006	0	3084456	N.D.	3.101 #
19)	B Endosulfa...	6.446f	0.000	7209031	0	10.255	N.D. #
20)	A Methoxychlor	6.736	7.550	404395	3610370	1.415	6.729 #
22)	Mirex	0.000	8.140	0	11247766	N.D.	12.203 #
23)	Chlordane-1	0.000	4.978	0	179985	N.D.	4.804 #
24)	Chlordane-2	4.626f	5.449	2940255	560718	113.598	13.230 #
25)	Chlordane-3	5.239f	6.086	3758755	315685	47.261	1.803 #
26)	Chlordane-4	5.239f	0.000	3758755	0	54.614	N.D. #
27)	Chlordane-5	0.000	6.979f	0	2513989	N.D.	66.869 #

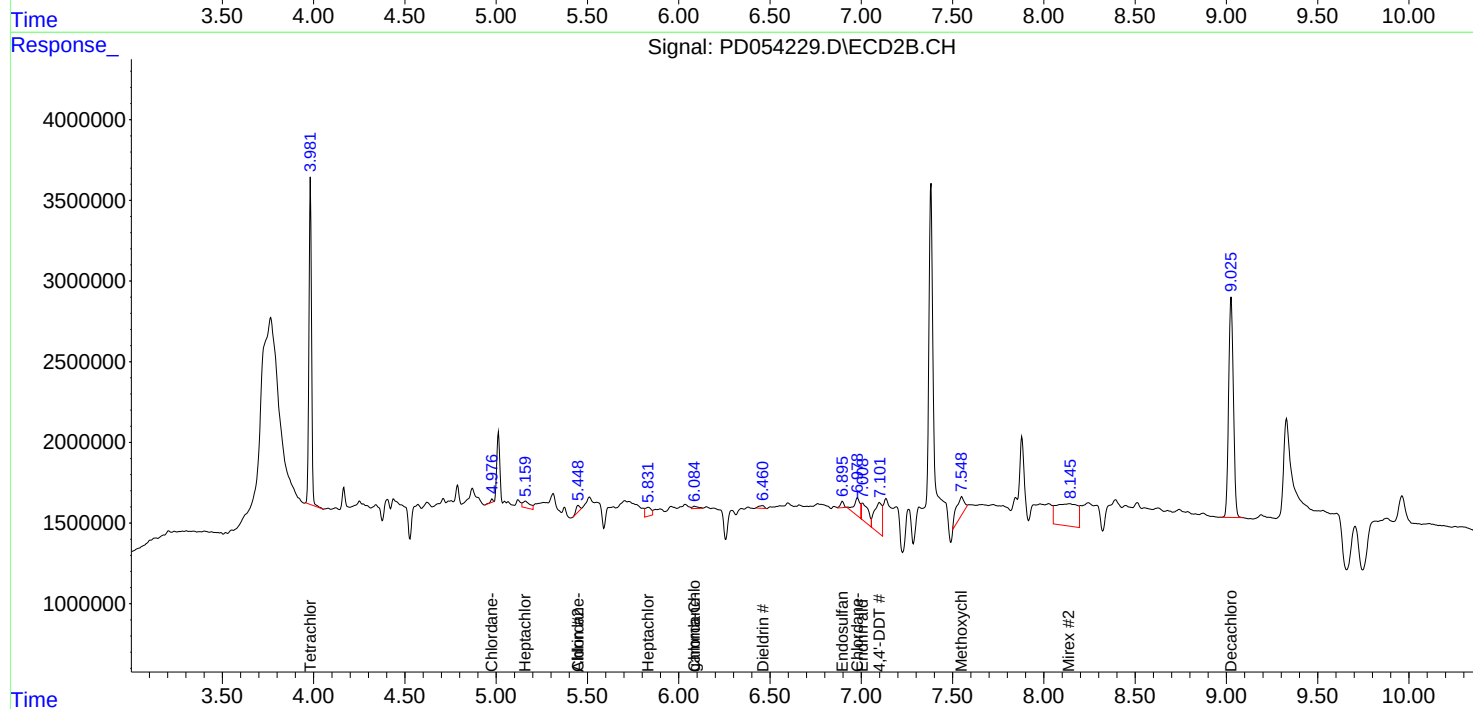
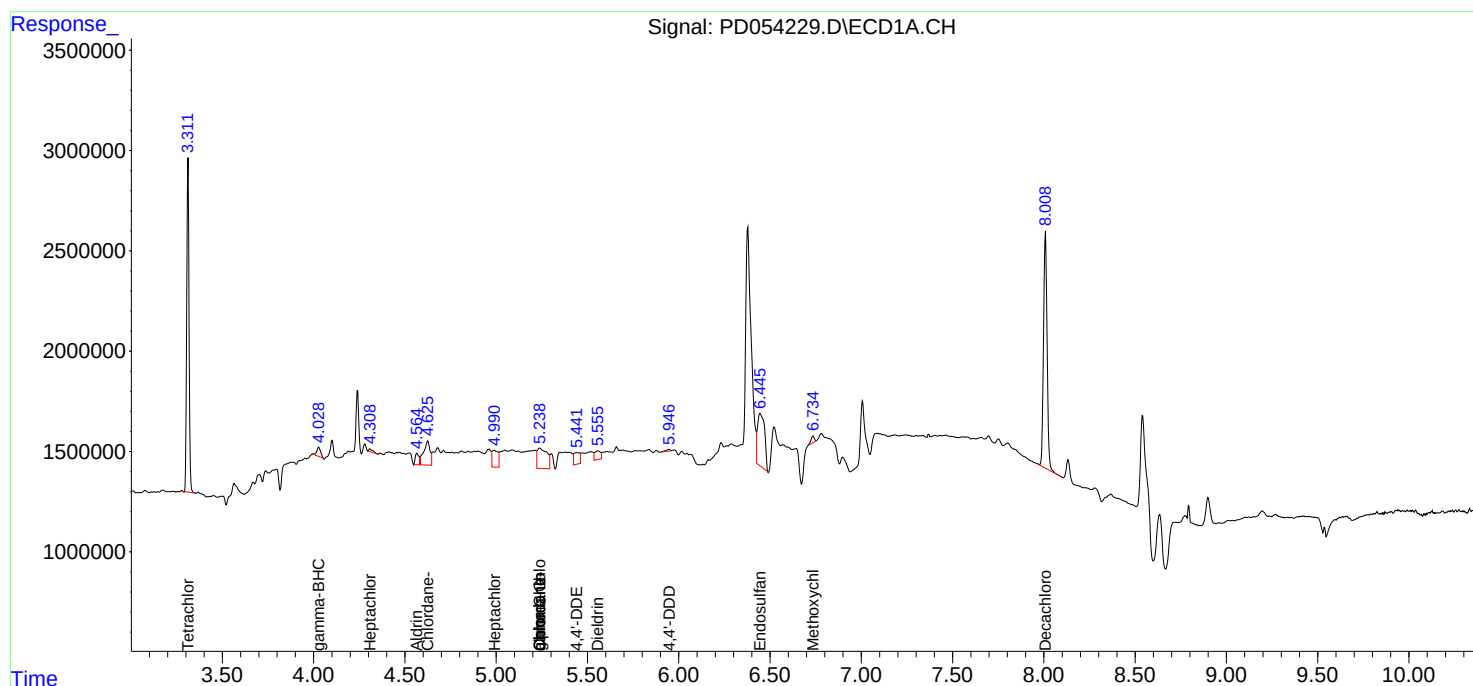
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

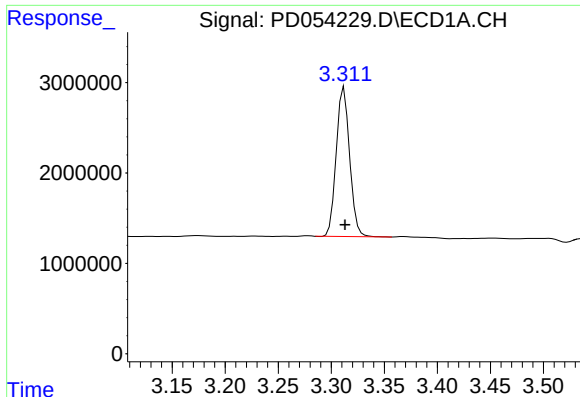
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
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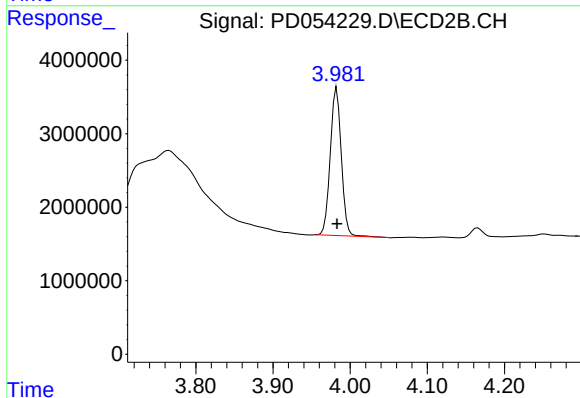




#1 Tetrachloro-m-xylene

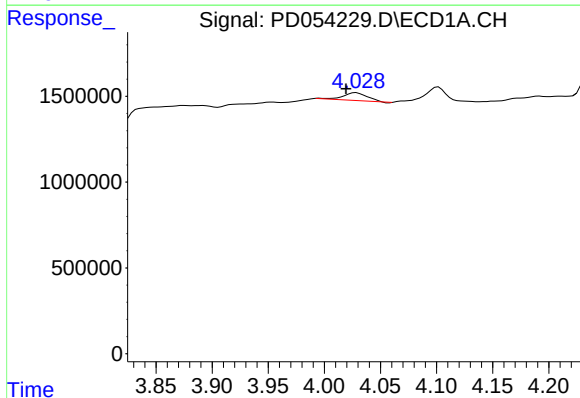
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14519678
Conc: 25.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



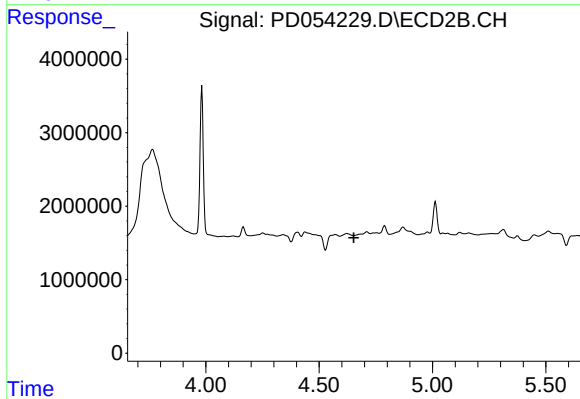
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20117060
Conc: 23.09 ng/ml



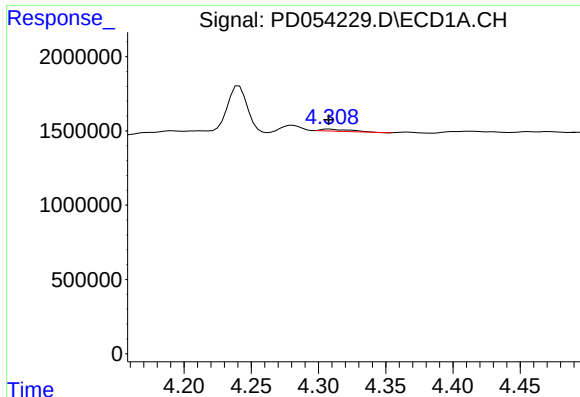
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 642061
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

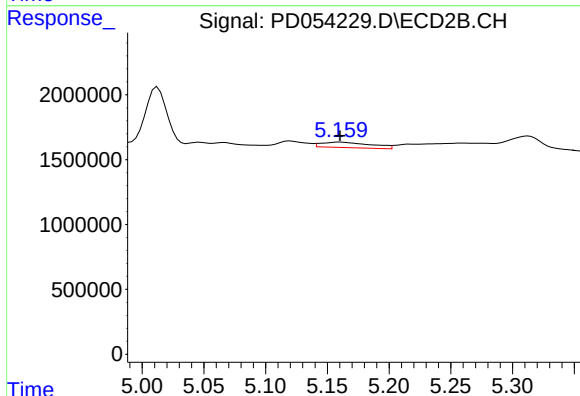
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

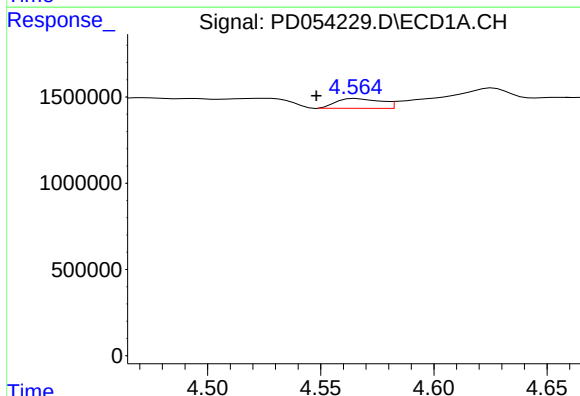
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 218145
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



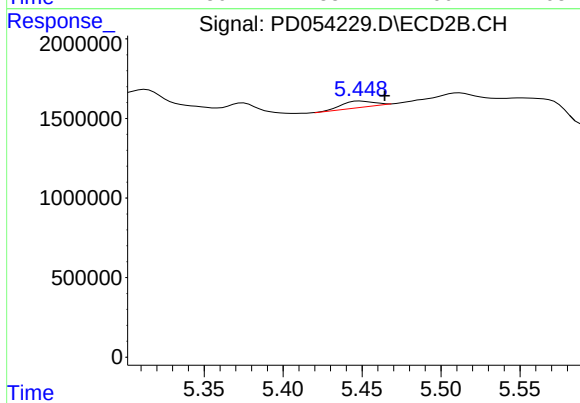
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1157029
Conc: 0.92 ng/ml



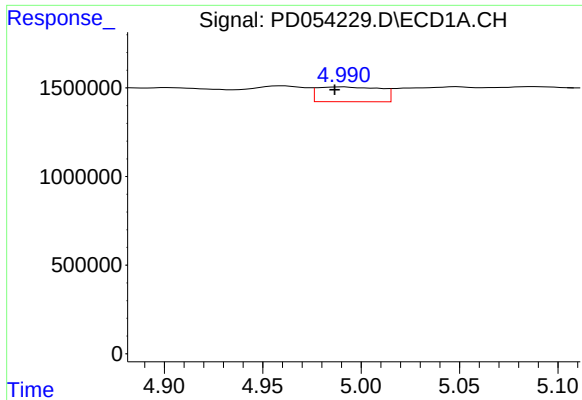
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: 0.018 min
Response: 785021
Conc: 0.99 ng/ml



#5 Aldrin

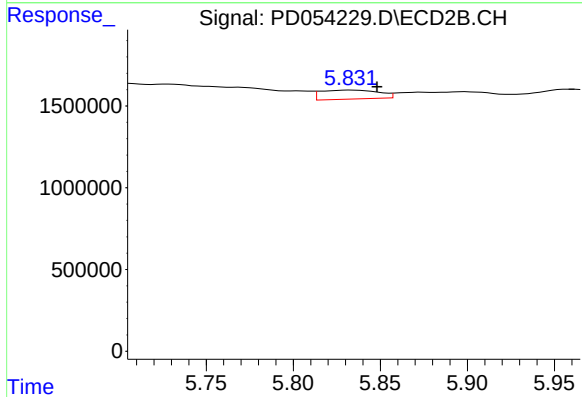
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 560718
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

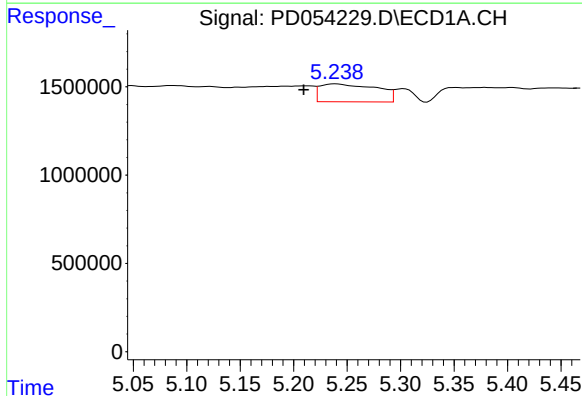
R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 1852176
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



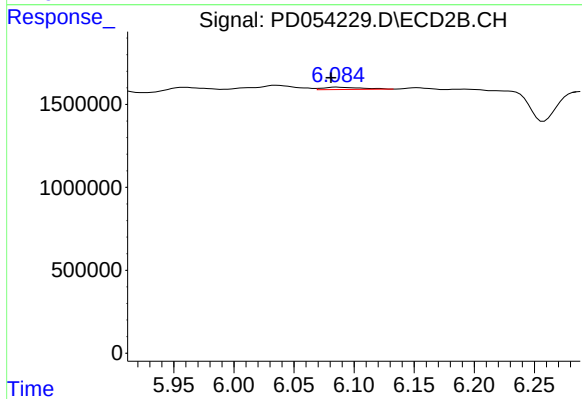
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 1257867
Conc: 1.04 ng/ml



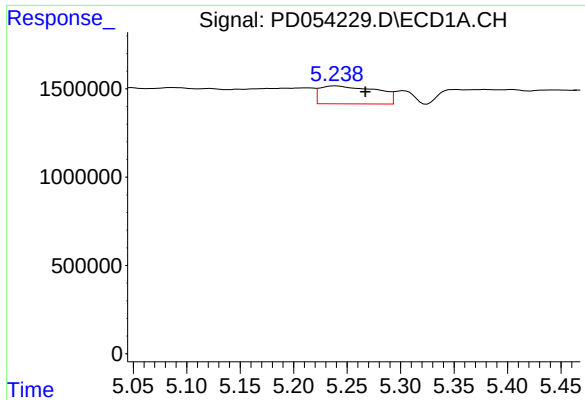
#10 gamma-Chlordane

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 3758755
Conc: 4.62 ng/ml



#10 gamma-Chlordane

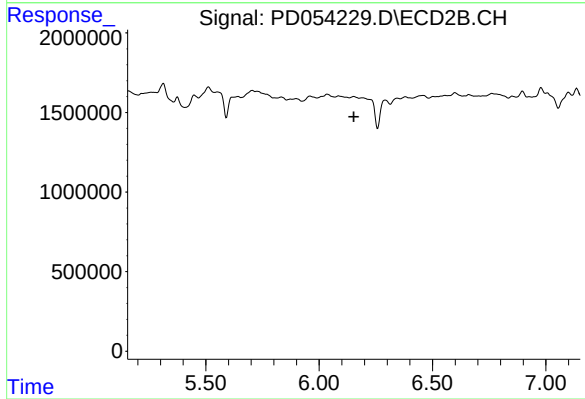
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 315685
Conc: 0.24 ng/ml



#11 alpha-Chlordane

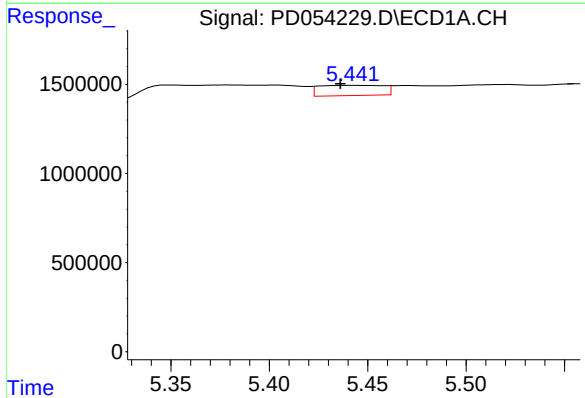
R.T.: 5.239 min
Delta R.T.: -0.028 min
Response: 3758755
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



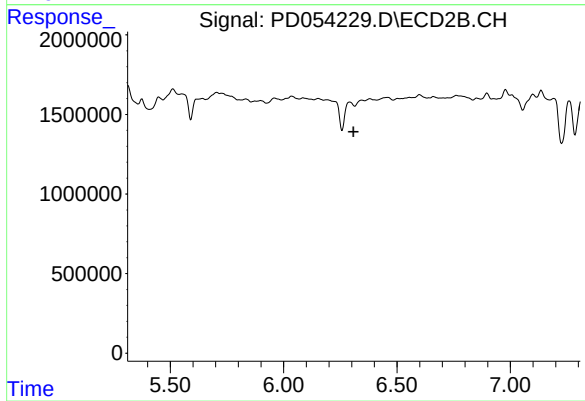
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



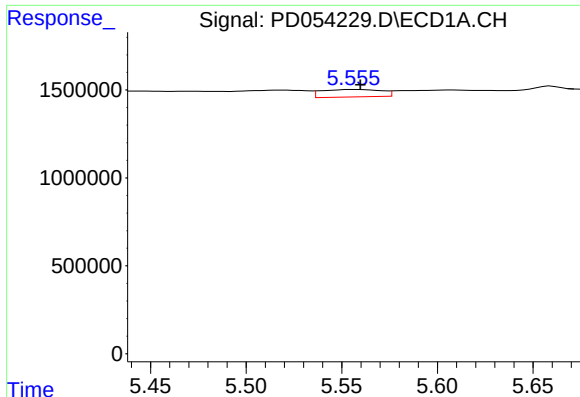
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 1299025
Conc: 1.64 ng/ml



#12 4,4'-DDE

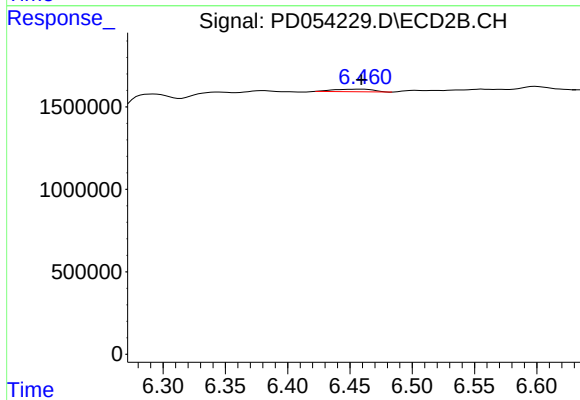
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#13 Dieldrin

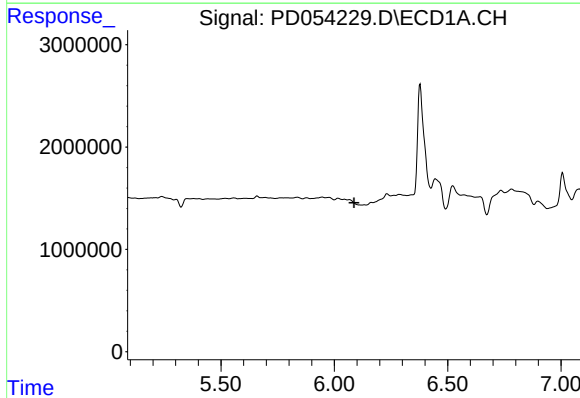
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 929322
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



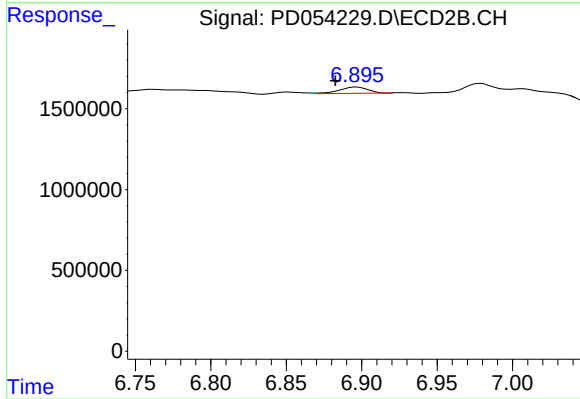
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 357309
Conc: 0.28 ng/ml



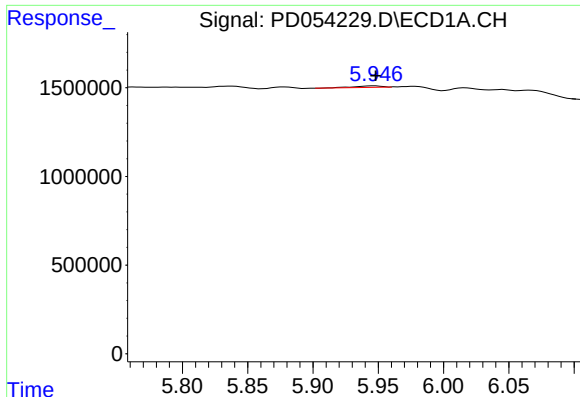
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

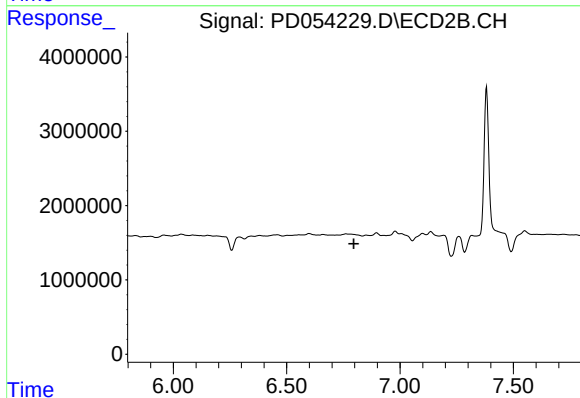
R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 494644
Conc: 0.43 ng/ml



#16 4,4'-DDD

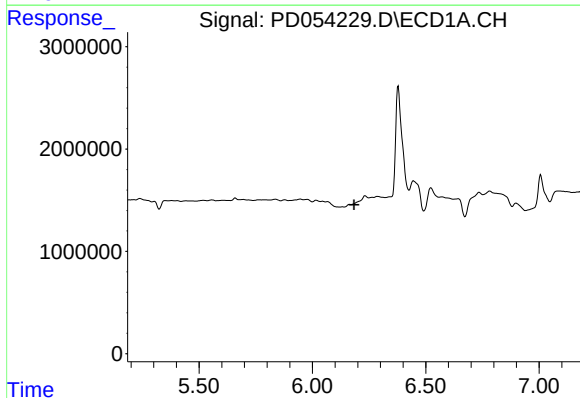
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 119903
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



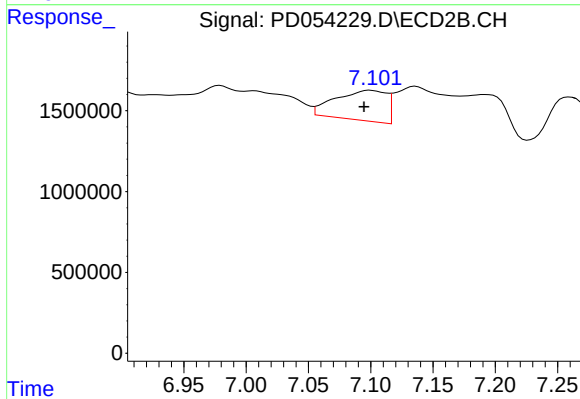
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



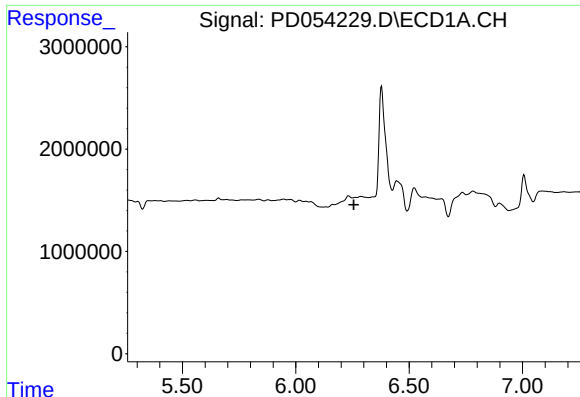
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

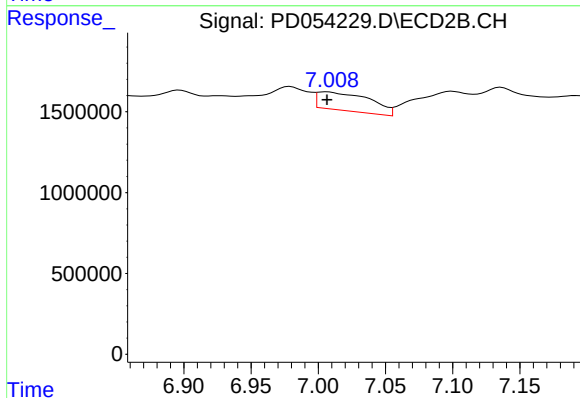
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 5330261
Conc: 5.41 ng/ml



#18 Endrin aldehyde

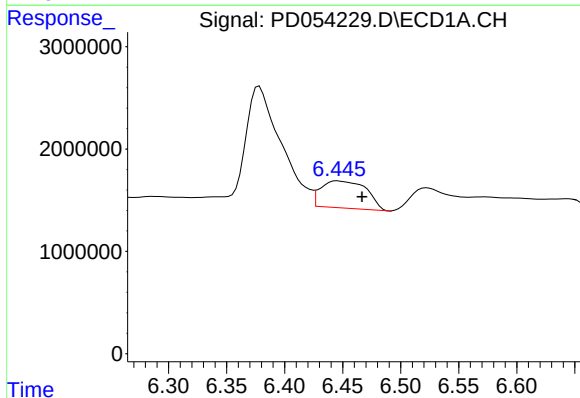
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



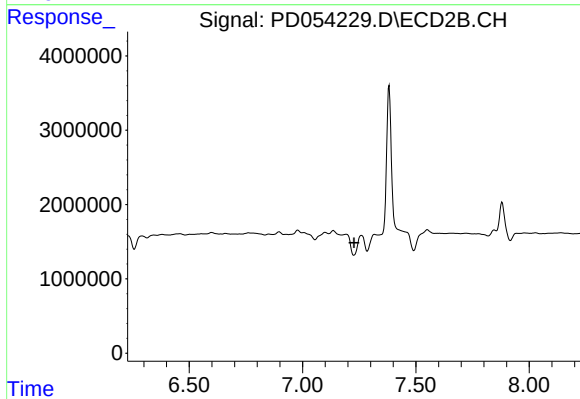
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3084456
Conc: 3.10 ng/ml



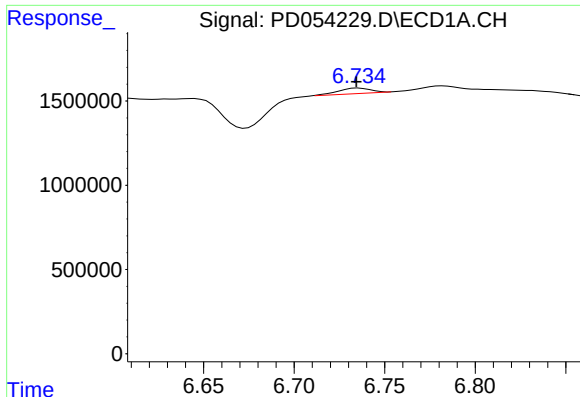
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 7209031
Conc: 10.26 ng/ml



#19 Endosulfan Sulfate

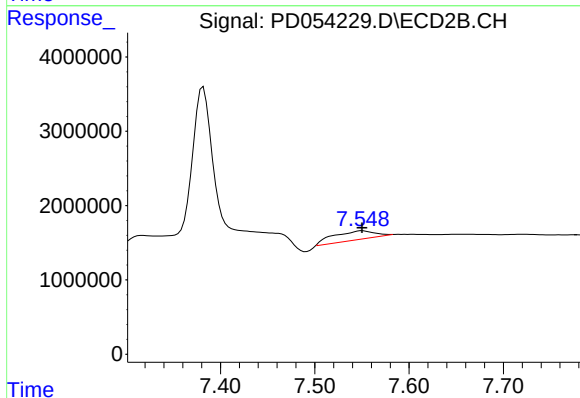
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

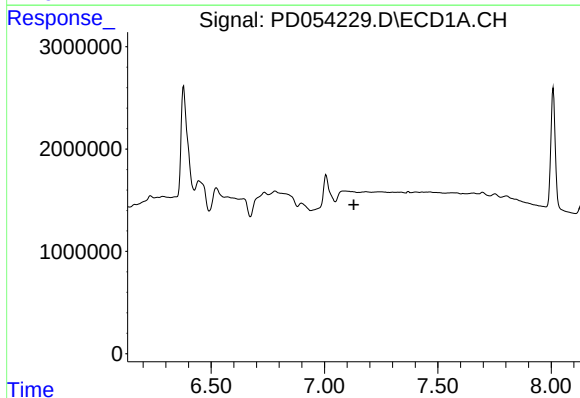
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 404395
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



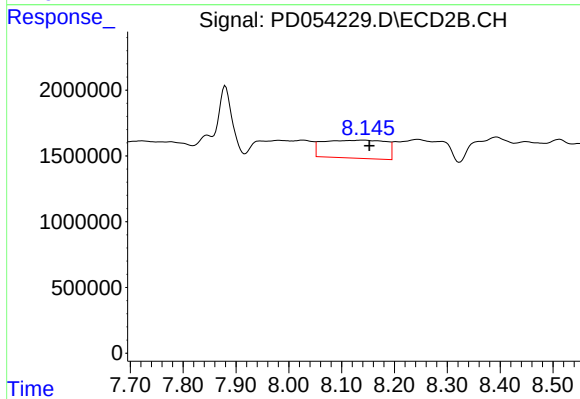
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 3610370
Conc: 6.73 ng/ml



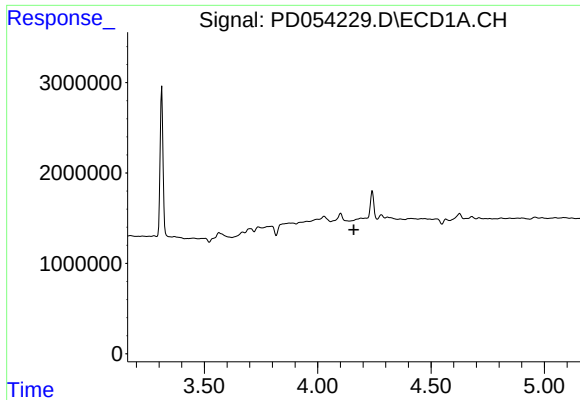
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

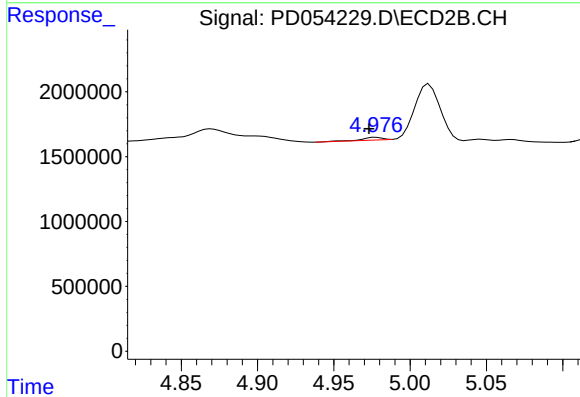
R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 11247766
Conc: 12.20 ng/ml



#23 Chlordane-1

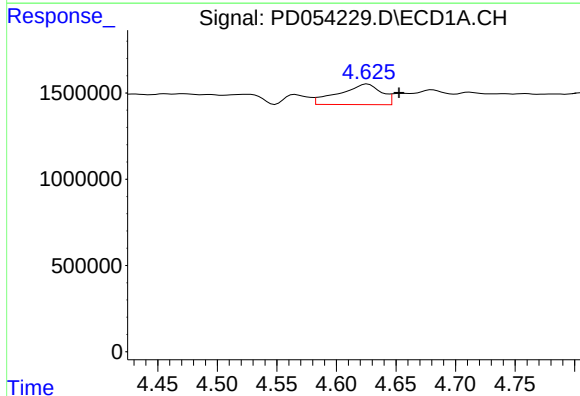
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



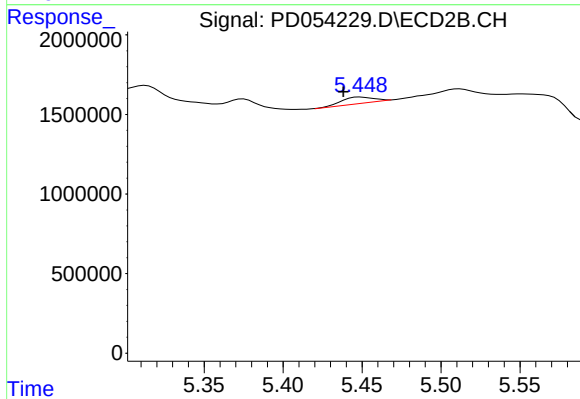
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 179985
Conc: 4.80 ng/ml



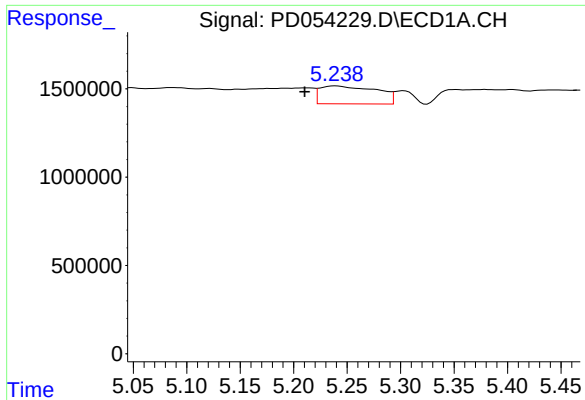
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.026 min
Response: 2940255
Conc: 113.60 ng/ml



#24 Chlordane-2

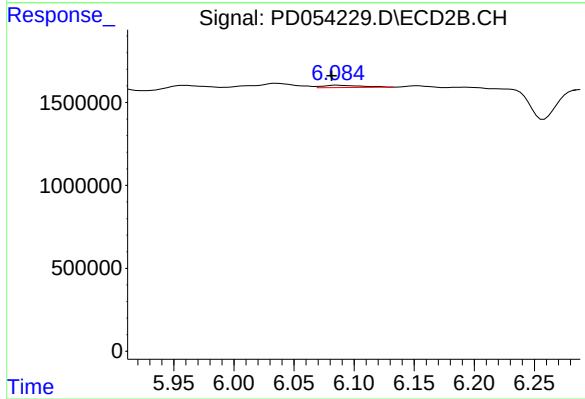
R.T.: 5.449 min
Delta R.T.: 0.011 min
Response: 560718
Conc: 13.23 ng/ml



#25 Chlordane-3

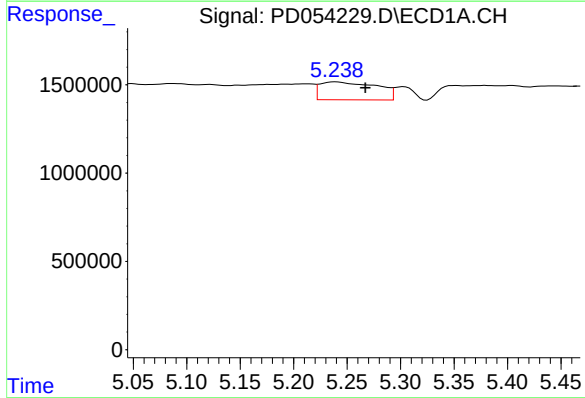
R.T.: 5.239 min
Delta R.T.: 0.029 min
Response: 3758755
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



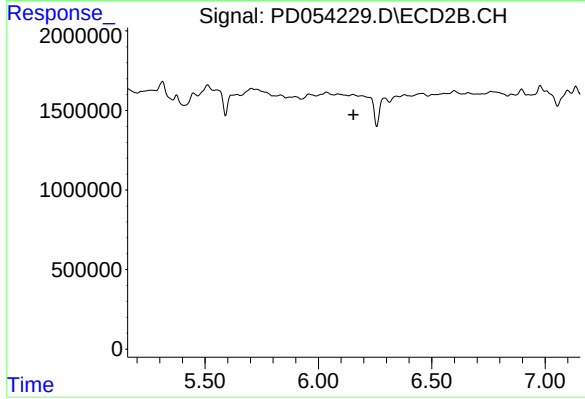
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 315685
Conc: 1.80 ng/ml



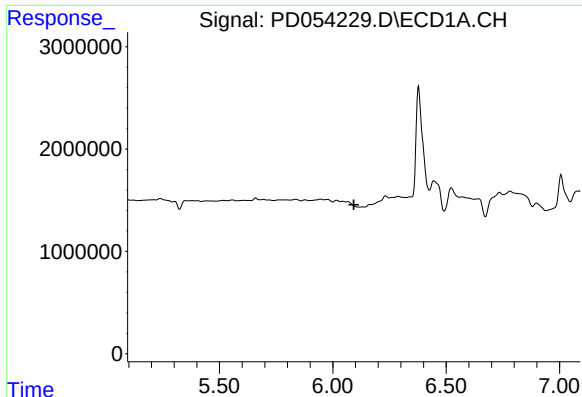
#26 Chlordane-4

R.T.: 5.239 min
Delta R.T.: -0.028 min
Response: 3758755
Conc: 54.61 ng/ml



#26 Chlordane-4

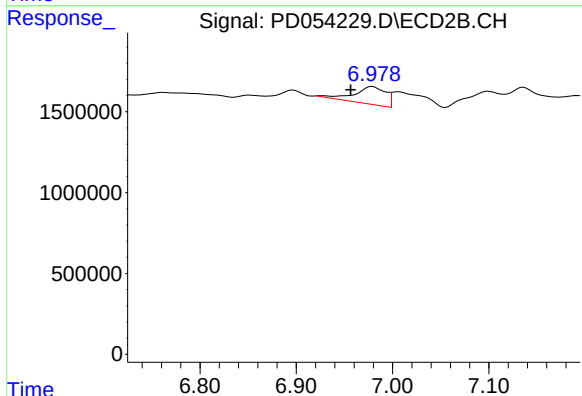
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#27 Chlordane-5

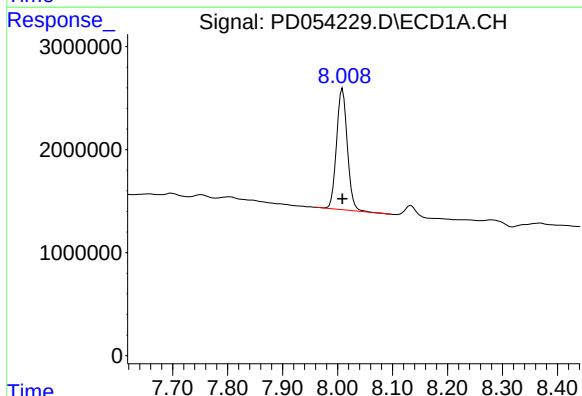
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



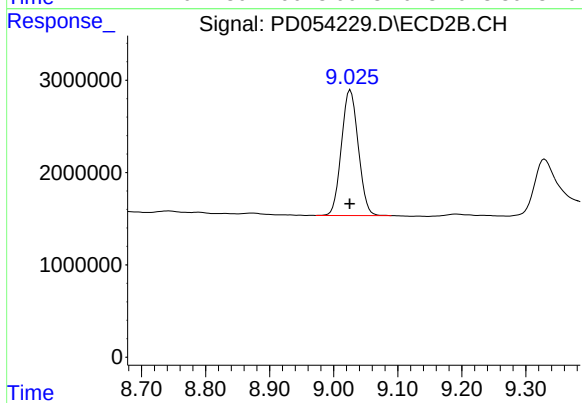
#27 Chlordane-5

R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 2513989
Conc: 66.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 15957246
Conc: 23.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 24783586
Conc: 26.73 ng/ml