

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 14:22
 Operator : AR\AJ
 Sample : M4673-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

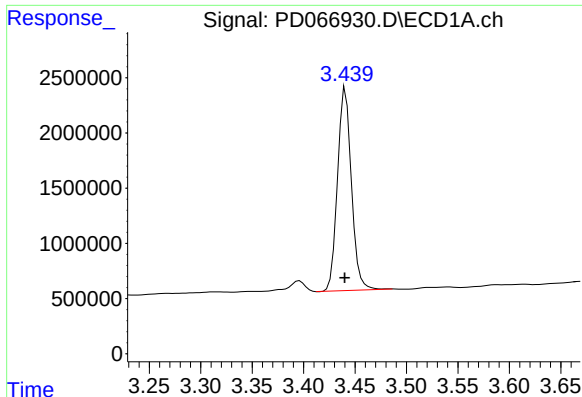
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:15:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.969	17243250	58507830	9.242	7.230
28)	SA Decachlor...	8.166	9.029	16680792	84632759	14.437	15.712
Target Compounds							
4)	MA Heptachlor	0.000	5.148	0	676581	N.D.	0.069 #
5)	MB Aldrin	0.000	5.428f	0	4477942	N.D.	0.493 #
6)	B beta-BHC	0.000	4.846f	0	641102	N.D.	0.138 #
7)	B delta-BHC	0.000	5.009f	0	1569449	N.D.	0.172 #
8)	B Heptachlo...	0.000	5.833	0	2760994	N.D.	0.381 #
10)	B gamma-Chl...	5.363	6.075	2939394	12267119	1.128	1.470 #
11)	B alpha-Chl...	5.420	6.147	5419776	28150469	2.112	3.394 #
12)	B 4,4'-DDE	5.585	6.307	19369504	48893795	8.314	6.204 #
13)	MA Dieldrin	5.733f	6.446	2303643	48366	0.921	0.006 #
14)	MA Endrin	5.973	6.668	5410682	1473490	2.585	0.214 #
15)	B Endosulfa...	6.254	6.864f	512554	1163893	0.258	0.165 #
16)	A 4,4'-DDD	6.097	6.802	5436652	23970068	2.900	3.527
17)	MA 4,4'-DDT	6.337	7.098	49473131	127.3E6	25.721	17.547 #
18)	B Endrin al...	0.000	7.018	0	209360	N.D.	0.037 #
19)	B Endosulfa...	6.618	0.000	1656822	0	0.890	N.D. #
20)	A Methoxychlor	6.863f	0.000	733654	0	0.710	N.D. #
21)	B Endrin ke...	7.137f	0.000	2845486	0	1.304	N.D. #
22)	Mirex	0.000	8.179f	0	6282064	N.D.	1.062 #
23)	Chlordane-1	4.304	4.960	1751105	5291450	23.665	19.059
24)	Chlordane-2	4.802	5.428	2169932	4477942	25.579	15.097 #
25)	Chlordane-3	5.363	6.075	2939394	12267119	12.005	11.378
26)	Chlordane-4	5.420	6.147	5419776	28150469	26.607	22.338
27)	Chlordane-5	6.254	6.959	512554	684476	6.061	2.512 #

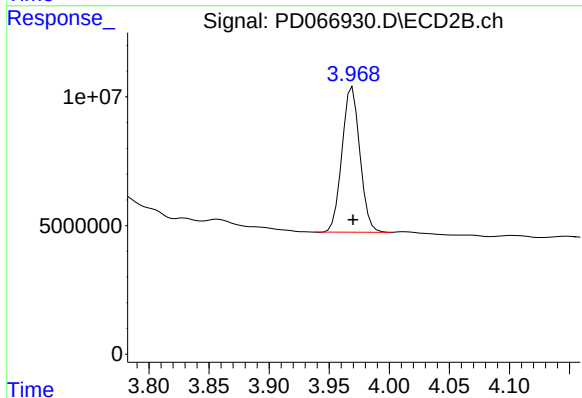
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

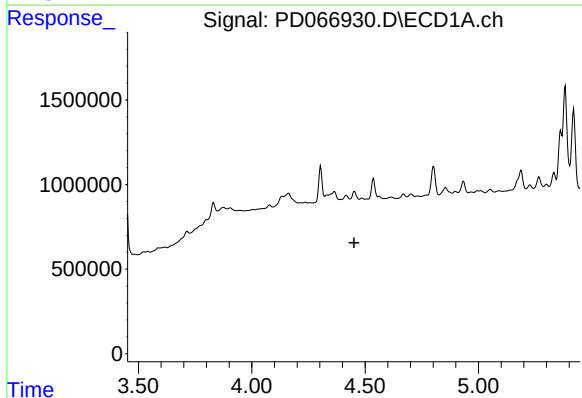
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17243250
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



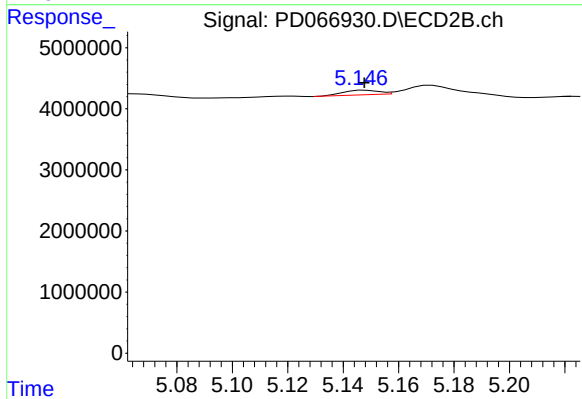
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 58507830
Conc: 7.23 ng/ml



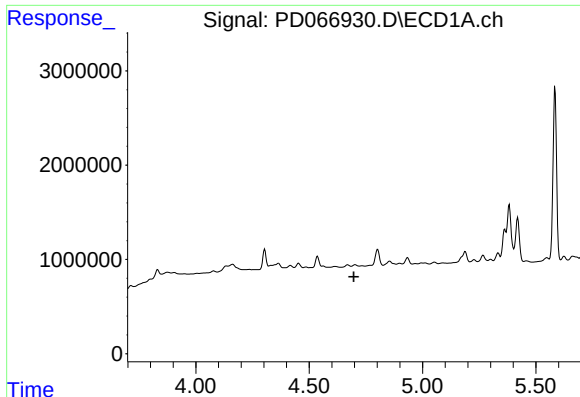
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

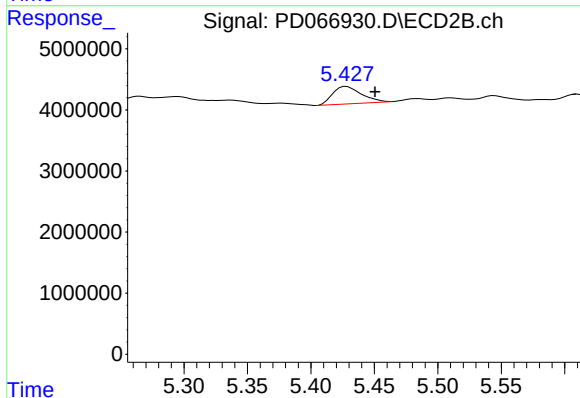
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 676581
Conc: 0.07 ng/ml



#5 Aldrin

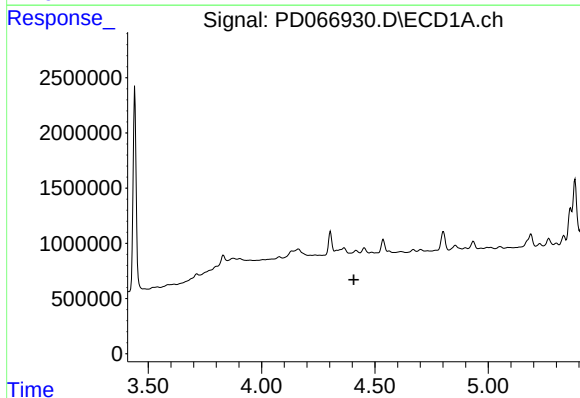
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



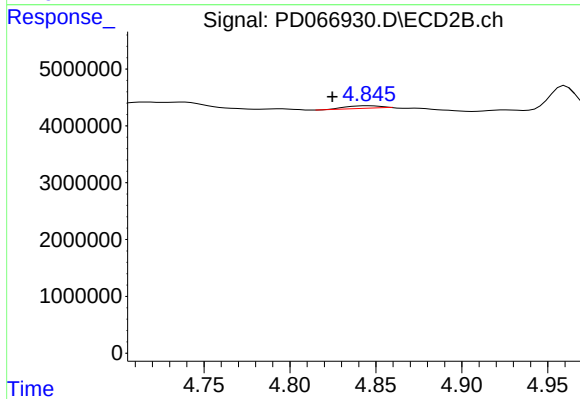
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 4477942
Conc: 0.49 ng/ml



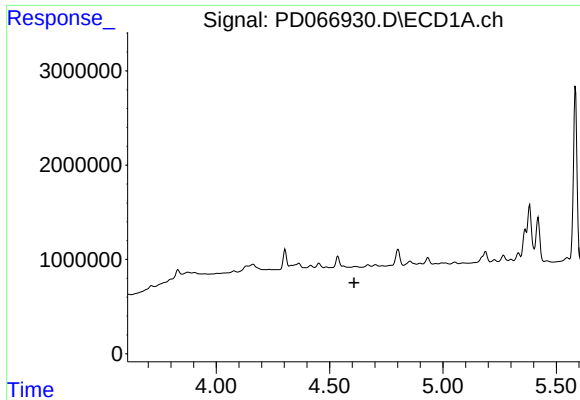
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

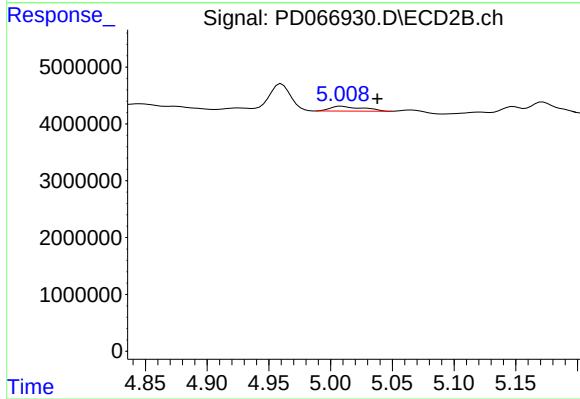
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 641102
Conc: 0.14 ng/ml



#7 delta-BHC

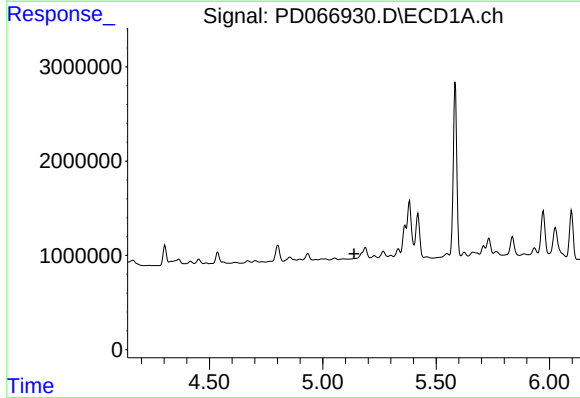
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



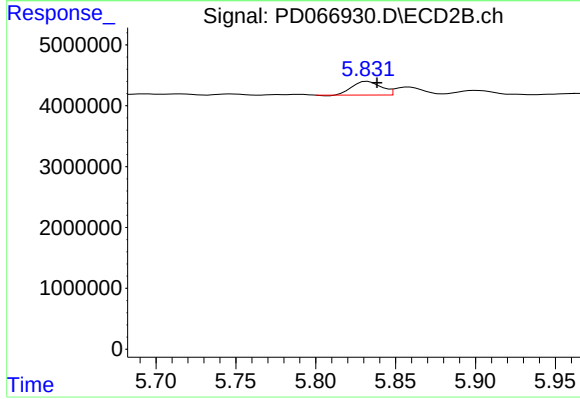
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.029 min
Response: 1569449
Conc: 0.17 ng/ml



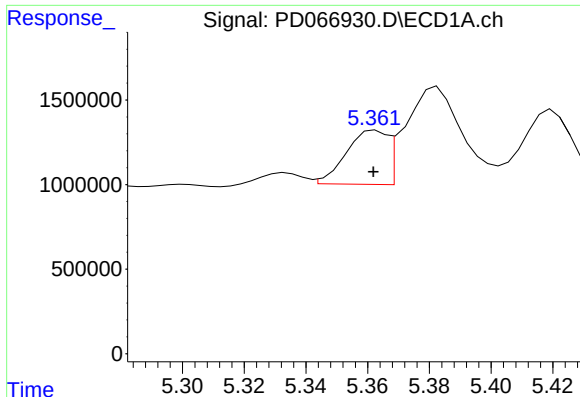
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

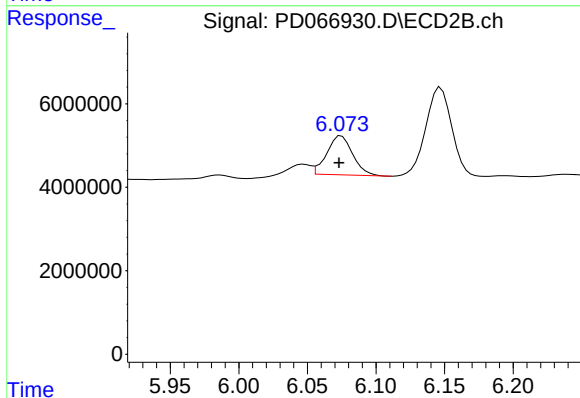
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 2760994
Conc: 0.38 ng/ml



#10 gamma-Chlordane

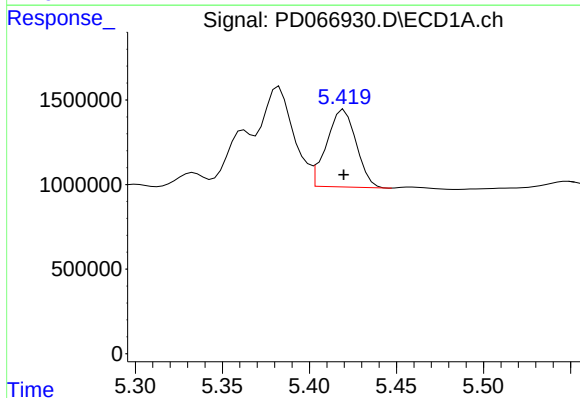
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 2939394
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



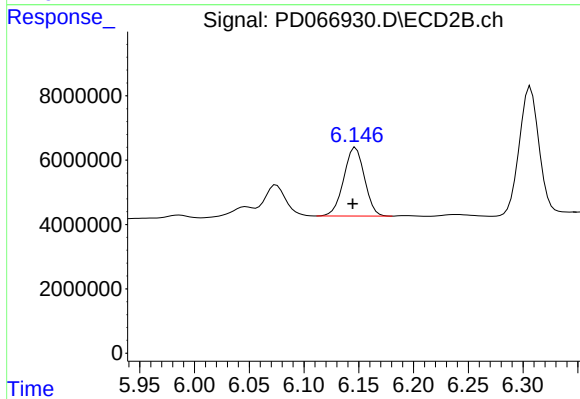
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 12267119
Conc: 1.47 ng/ml



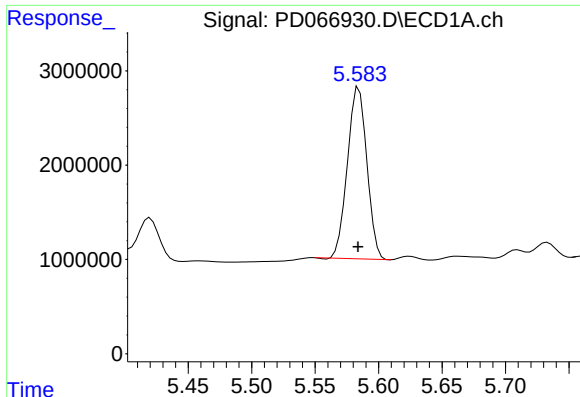
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 5419776
Conc: 2.11 ng/ml



#11 alpha-Chlordane

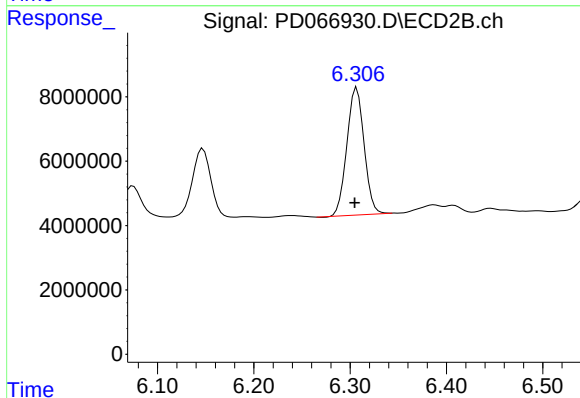
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 28150469
Conc: 3.39 ng/ml



#12 4,4'-DDE

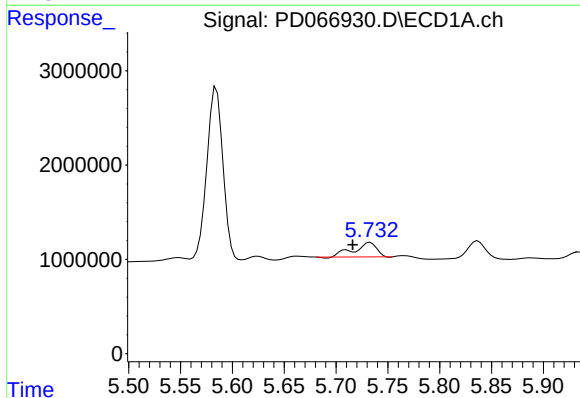
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 19369504
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



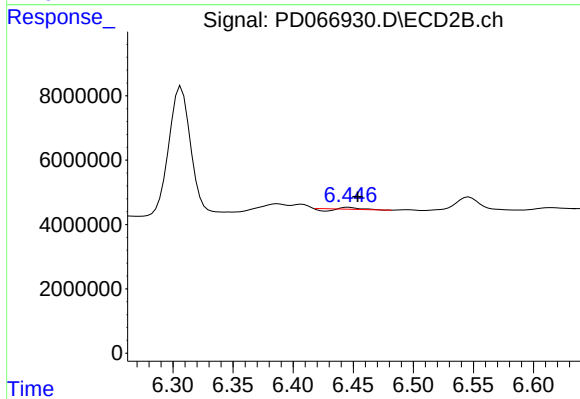
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 48893795
Conc: 6.20 ng/ml



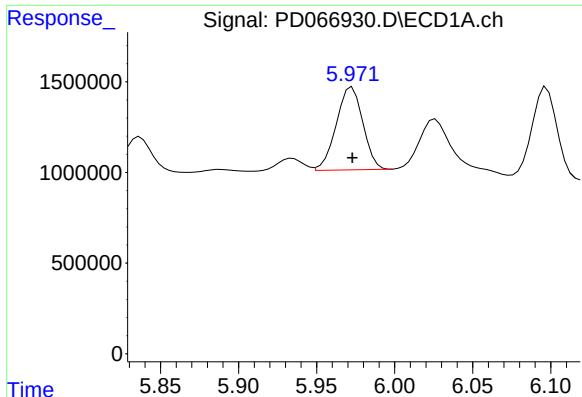
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 2303643
Conc: 0.92 ng/ml



#13 Dieldrin

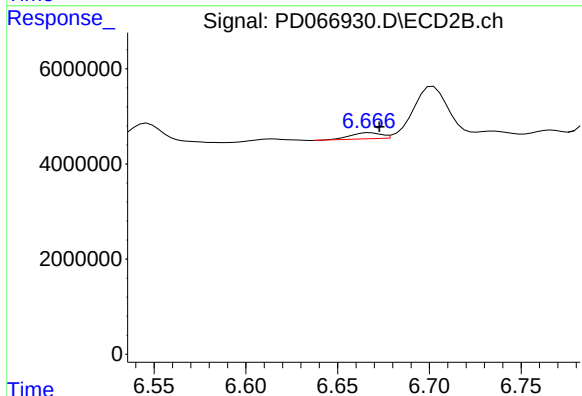
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 48366
Conc: 0.01 ng/ml



#14 Endrin

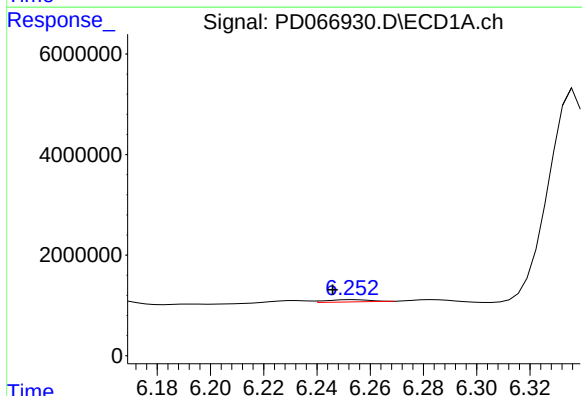
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 5410682
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



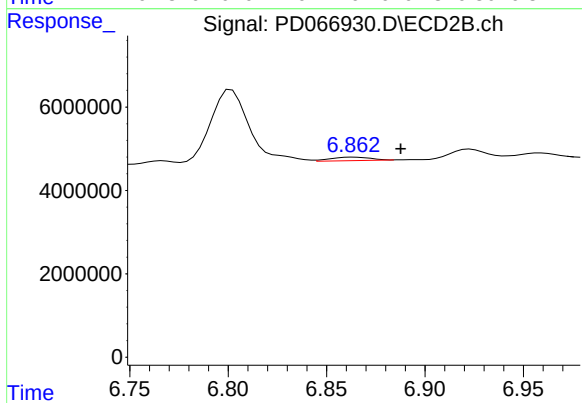
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 1473490
Conc: 0.21 ng/ml



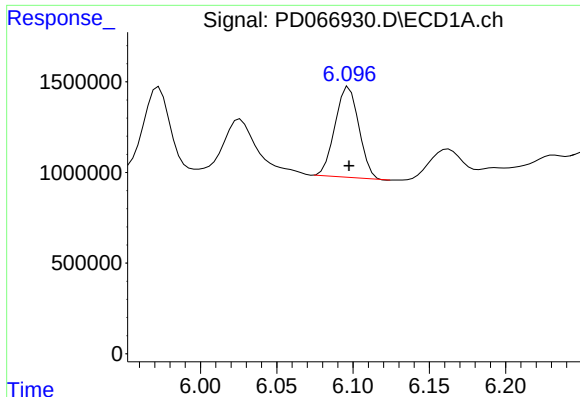
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 512554
Conc: 0.26 ng/ml



#15 Endosulfan II

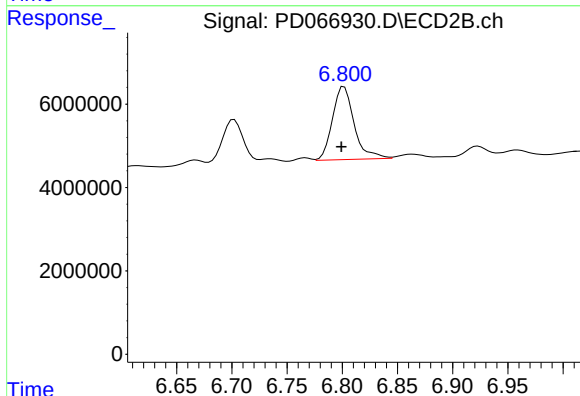
R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 1163893
Conc: 0.16 ng/ml



#16 4,4'-DDD

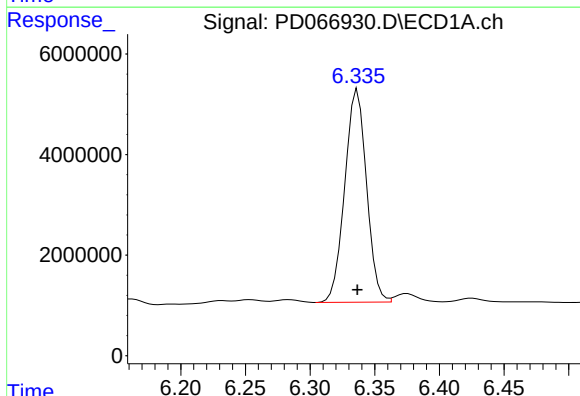
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 5436652
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



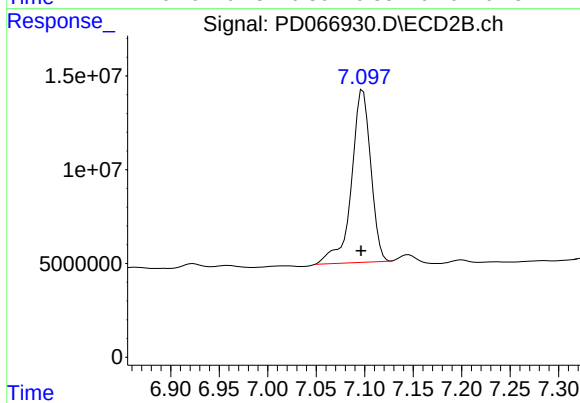
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 23970068
Conc: 3.53 ng/ml



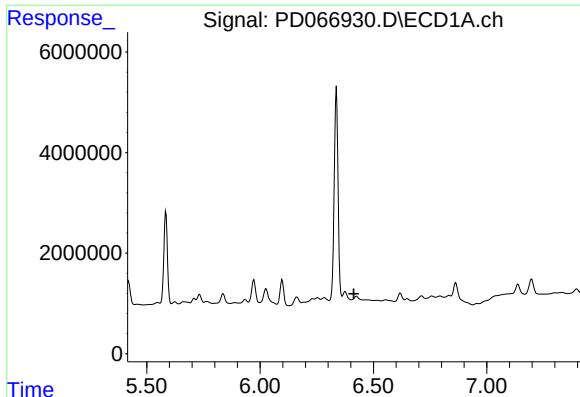
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 49473131
Conc: 25.72 ng/ml



#17 4,4'-DDT

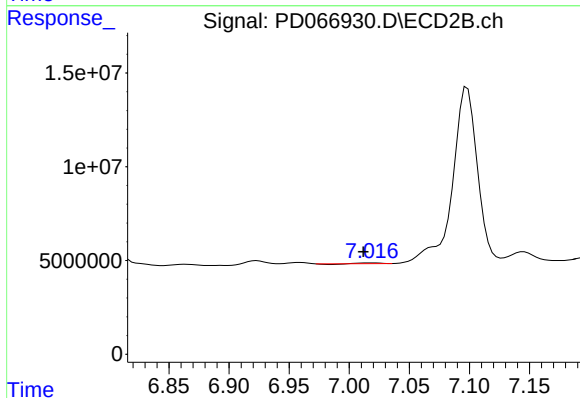
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 127271375
Conc: 17.55 ng/ml



#18 Endrin aldehyde

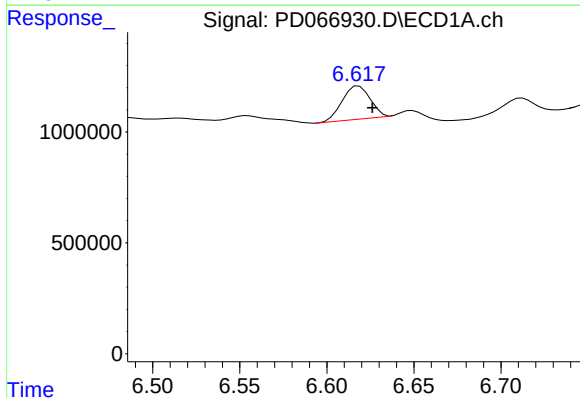
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



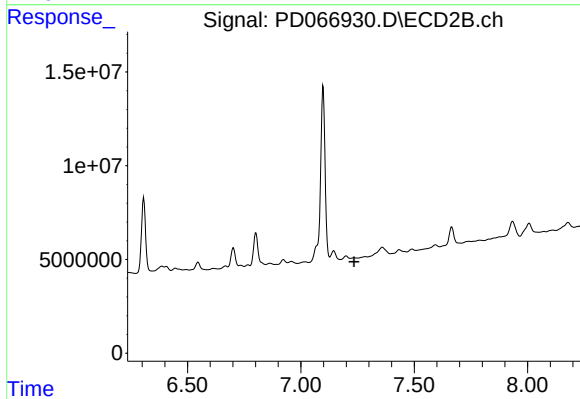
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 209360
Conc: 0.04 ng/ml



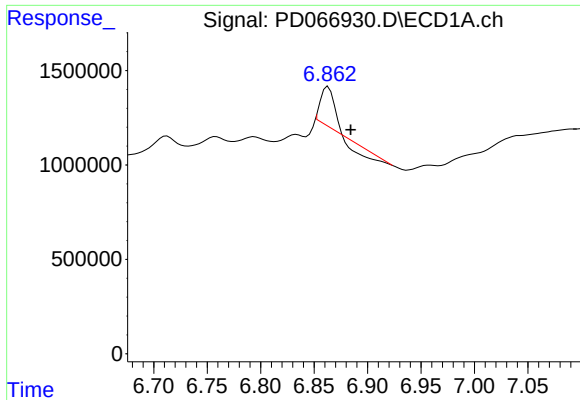
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 1656822
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

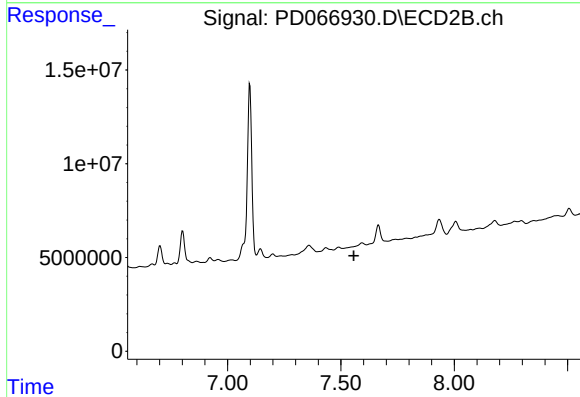
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#20 Methoxychlor

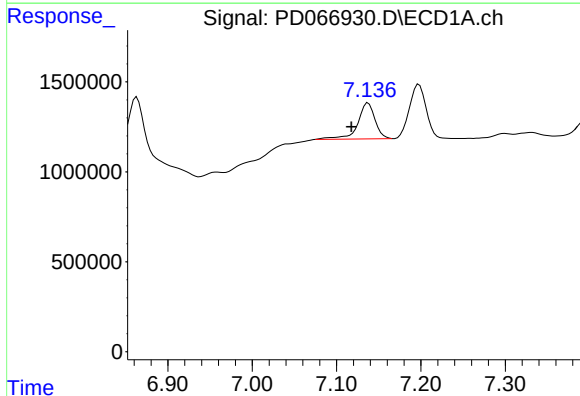
R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 733654
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



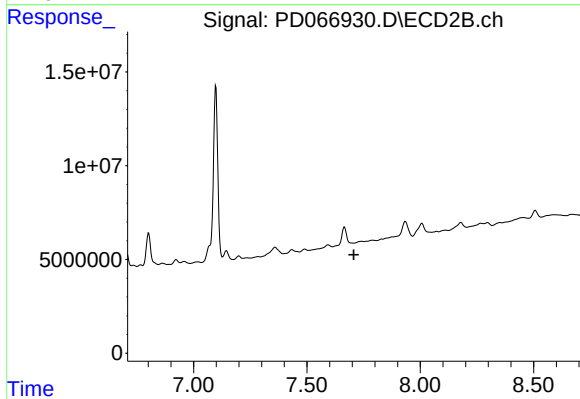
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



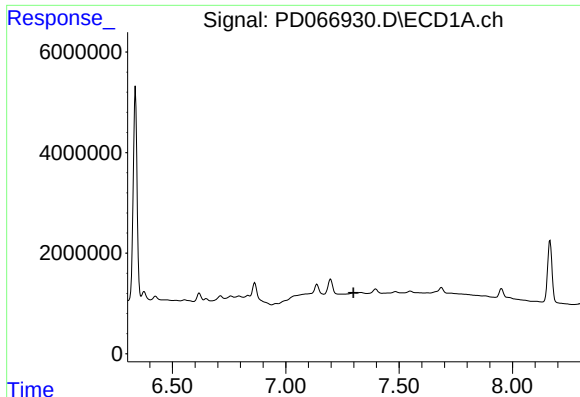
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.020 min
Response: 2845486
Conc: 1.30 ng/ml



#21 Endrin ketone

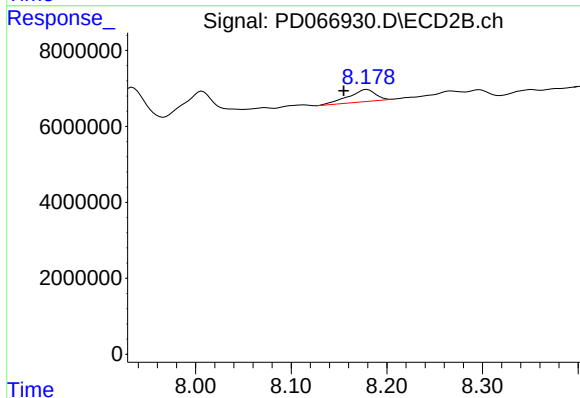
R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#22 Mirex

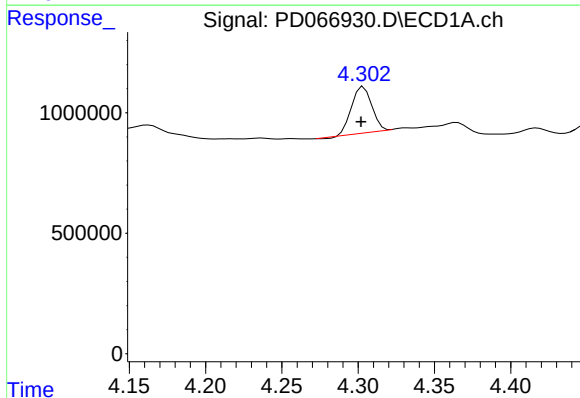
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



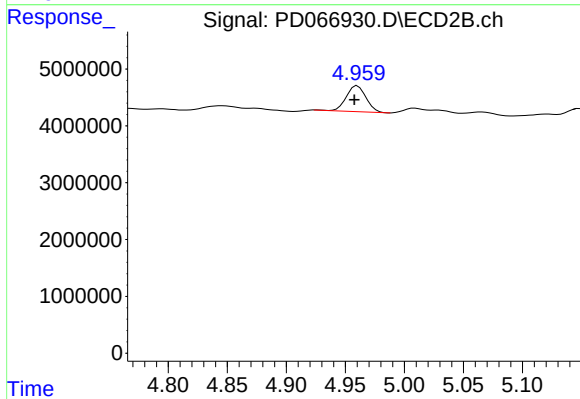
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 6282064
Conc: 1.06 ng/ml



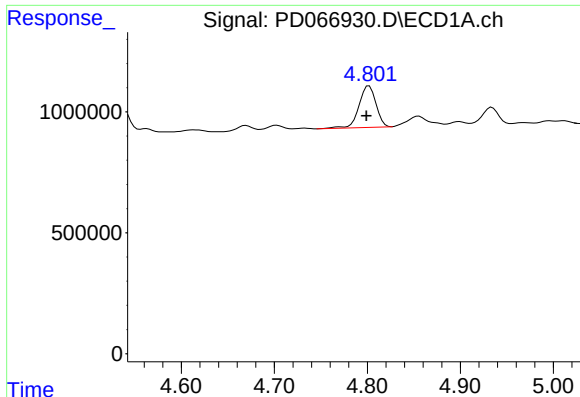
#23 Chlordane-1

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 1751105
Conc: 23.66 ng/ml



#23 Chlordane-1

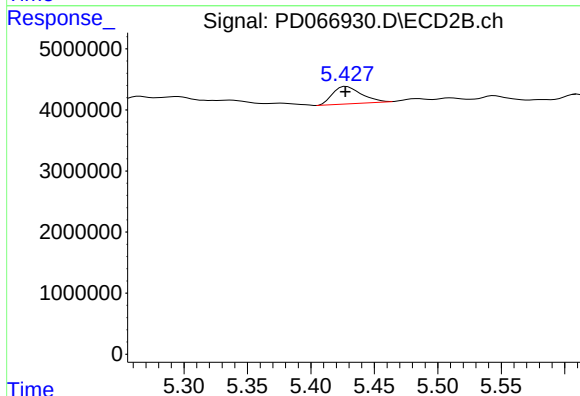
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 5291450
Conc: 19.06 ng/ml



#24 Chlordane-2

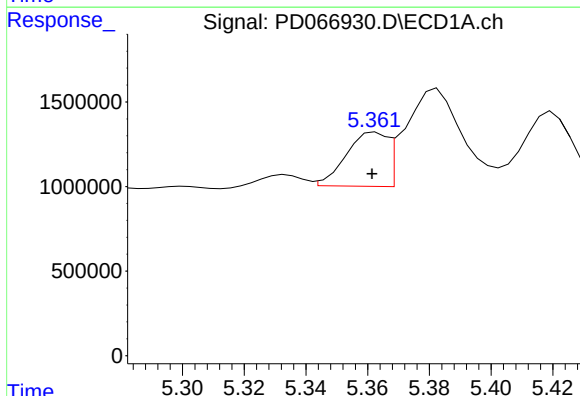
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 2169932
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



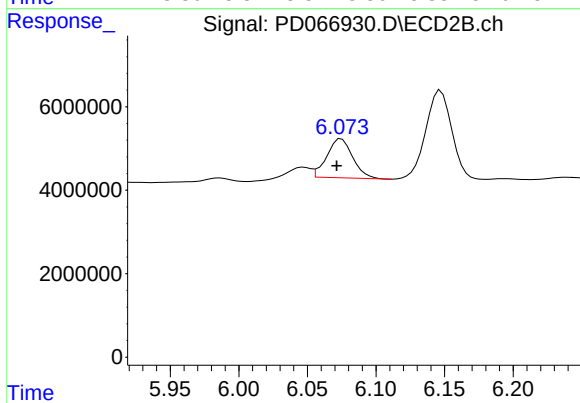
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4477942
Conc: 15.10 ng/ml



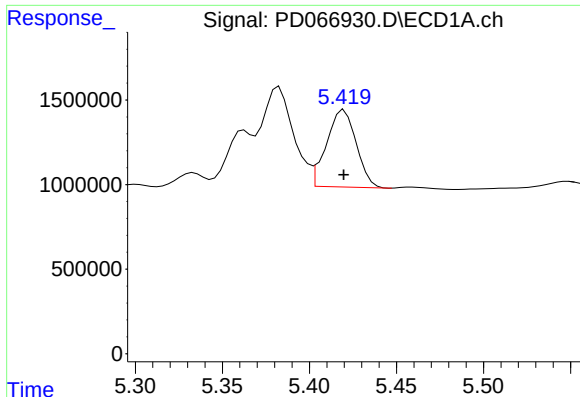
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 2939394
Conc: 12.01 ng/ml



#25 Chlordane-3

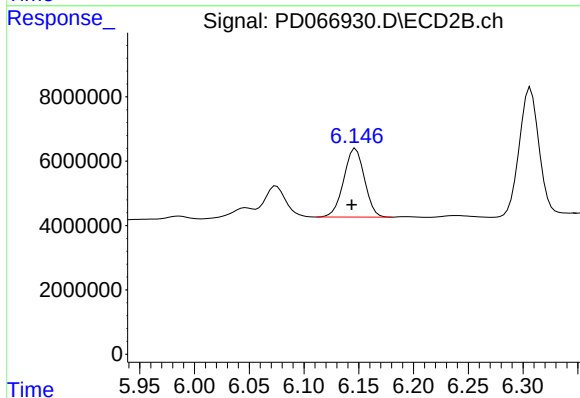
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 12267119
Conc: 11.38 ng/ml



#26 Chlordane-4

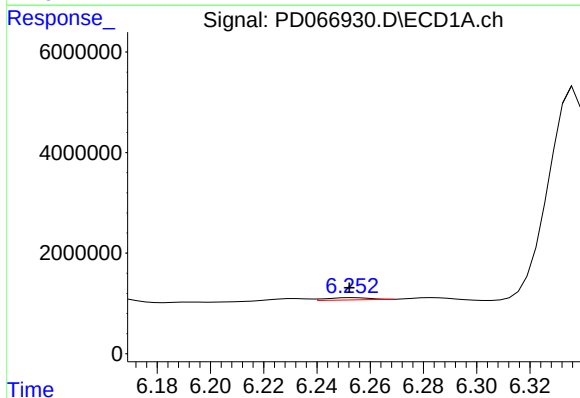
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 5419776
Conc: 26.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



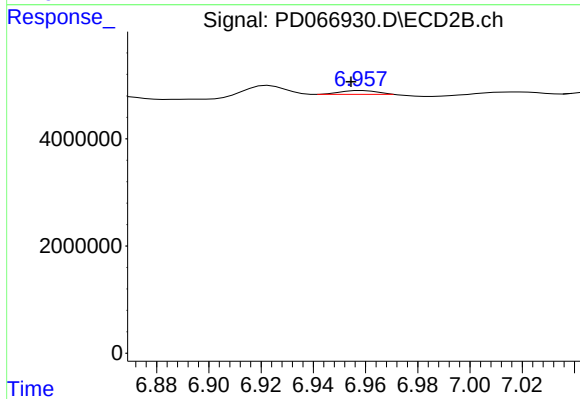
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 28150469
Conc: 22.34 ng/ml



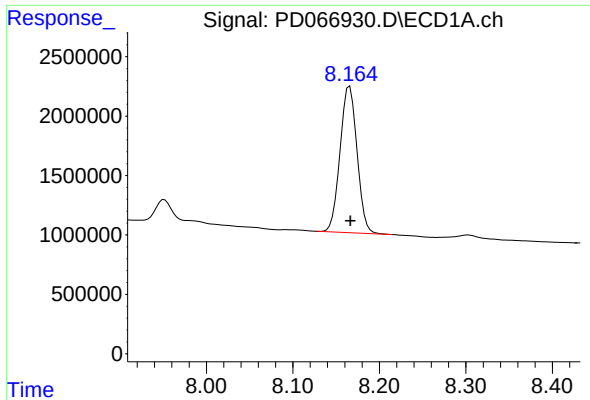
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 512554
Conc: 6.06 ng/ml



#27 Chlordane-5

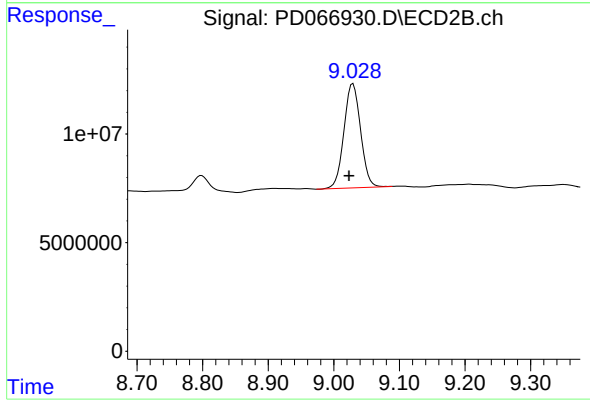
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 684476
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 16680792
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.006 min
Response: 84632759
Conc: 15.71 ng/ml