

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:02
 Operator : AR\AJ
 Sample : HEXENE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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							
28)	SA Decachlor...	0.000	9.084	0	495781	N.D.	0.052 #
Target Compounds							
2)	A alpha-BHC	0.000	4.050f	0	6756268	N.D.	0.156 #
4)	MA Heptachlor	0.000	4.955	0	29722478	N.D.	1.161 #
5)	MB Aldrin	4.253f	5.284	596849	1921335	0.167	0.091 #
8)	B Heptachlo...	4.794	5.713	-550803	361.5E6	N.D.	21.898
10)	B gamma-Chl...	5.026	0.000	5318347	0	1.641	N.D. #
11)	B alpha-Chl...	5.092	6.018f	16532608	462.4E6	5.173	28.790 #
13)	MA Dieldrin	0.000	6.388	0	138.5E6	N.D.	8.796 #
14)	MA Endrin	5.715f	6.591f	1770280	173.8E6	0.653	13.469 #
15)	B Endosulfa...	5.983	6.837	2159471	1592190	0.866	0.130 #
17)	MA 4,4'-DDT	6.067f	7.026f	2600336	44730863	1.065	3.677 #
19)	B Endosulfa...	6.407	7.218f	2257473	1054193	0.894	0.091 #
22)	Mirex	0.000	8.171f	0	3980511	N.D.	0.454 #
23)	Chlordane-1	3.821	4.706f	853547	3626890	8.780	3.725 #
24)	Chlordane-2	4.393	5.284f	10148581	1921335	97.123	2.734 #
25)	Chlordane-3	5.026	0.000	5318347	0	16.673	N.D. #
26)	Chlordane-4	5.092	6.018f	16532608	462.4E6	56.136	177.058 #
27)	Chlordane-5	5.983f	6.937f	2159471	30241676	19.917	60.456 #

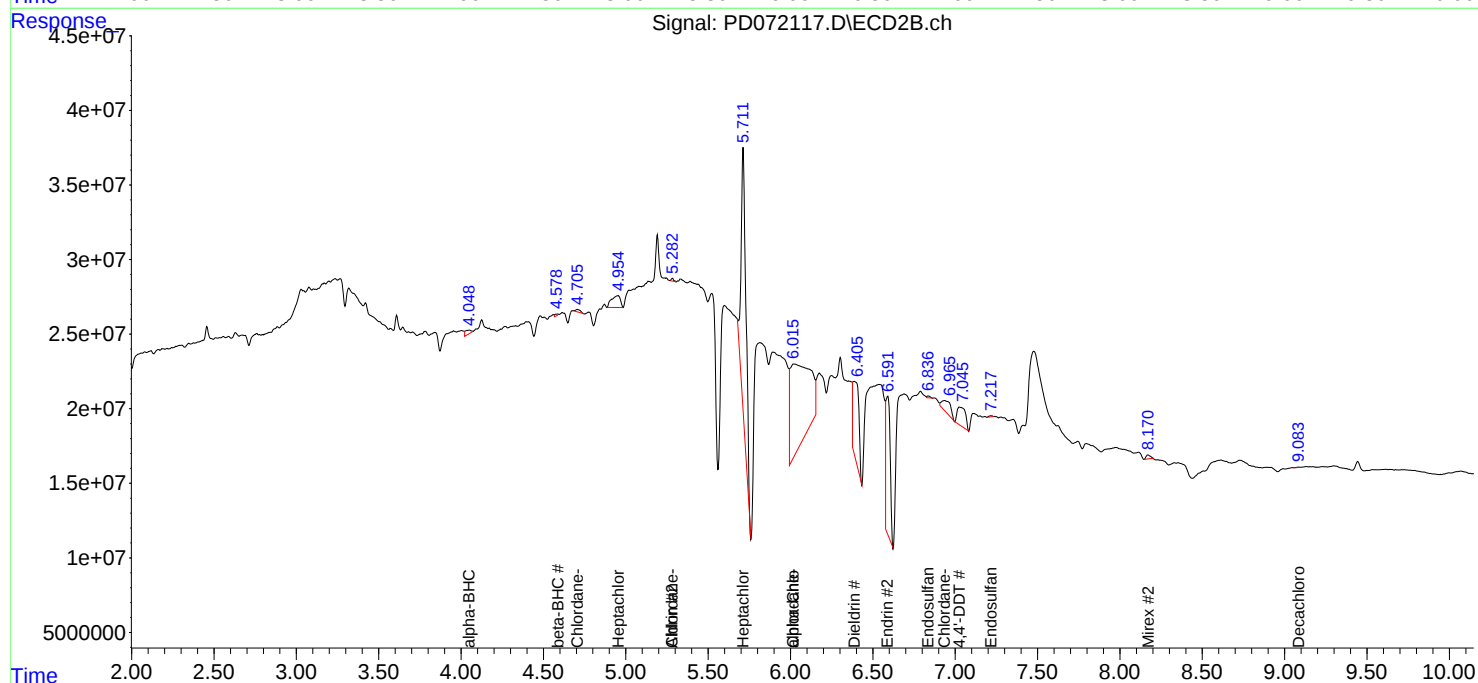
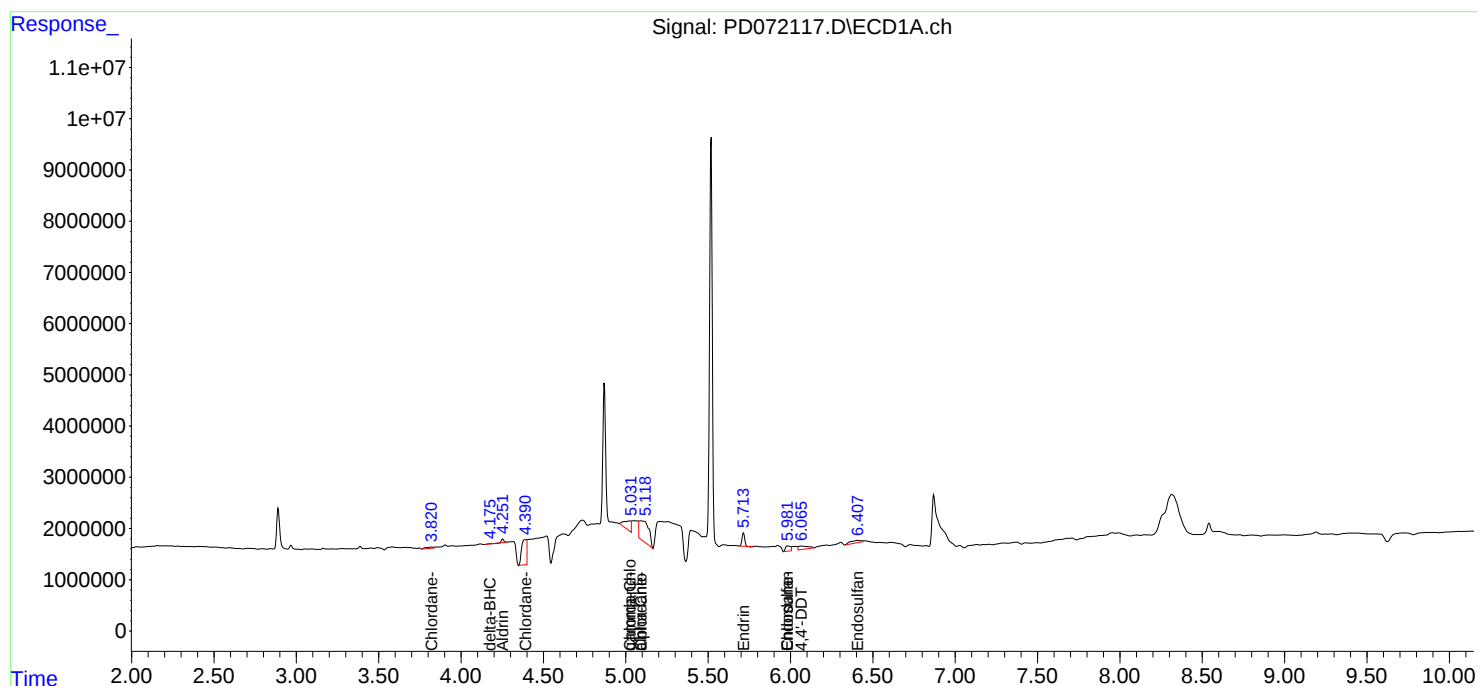
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

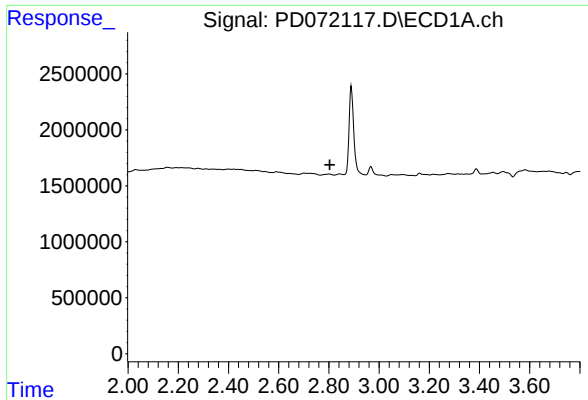
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072117.D
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Acq On : 30 Sep 2022 09:02
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ALS Vial : 1 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 16:02:59 2022
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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

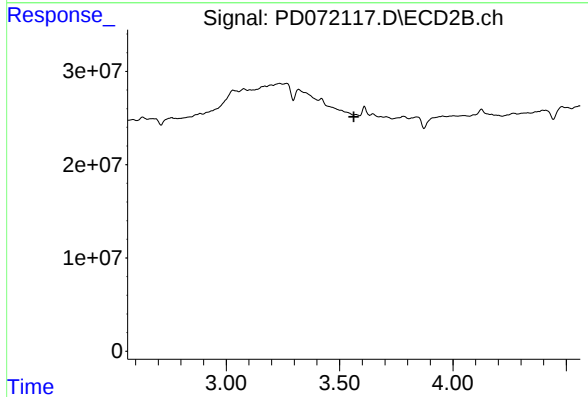




#1 Tetrachloro-m-xylene

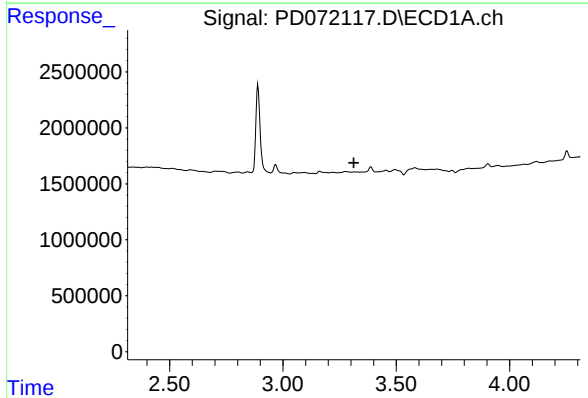
R.T.: 0.000 min
Exp R.T.: 2.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



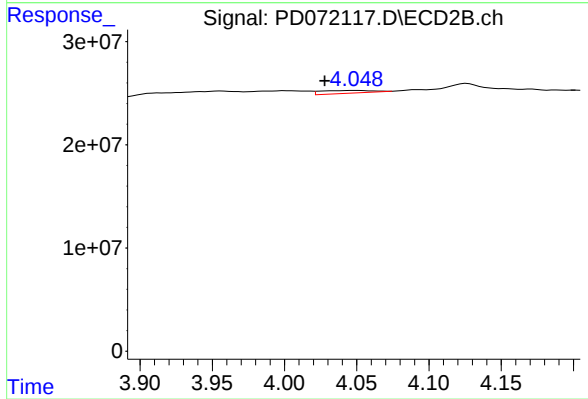
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.009 min
Response: -358777
Conc: N.D.



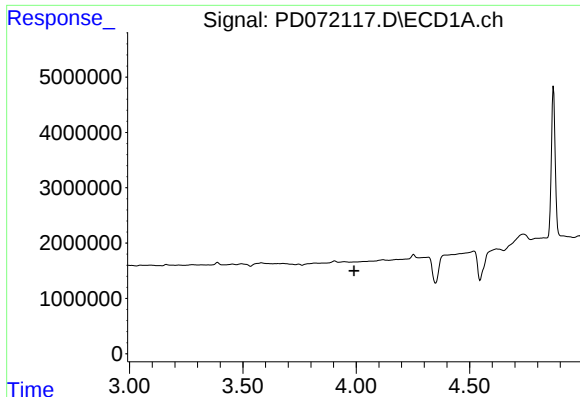
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

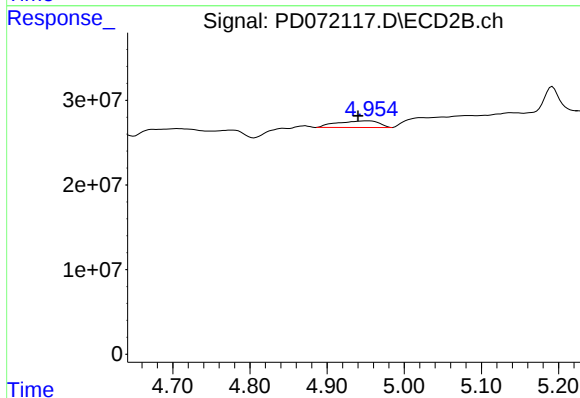
R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 6756268
Conc: 0.16 ng/ml



#4 Heptachlor

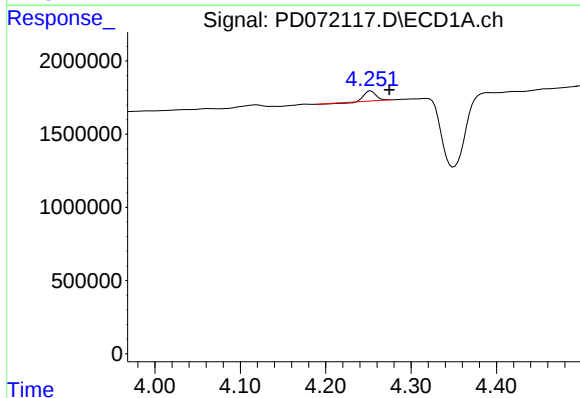
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



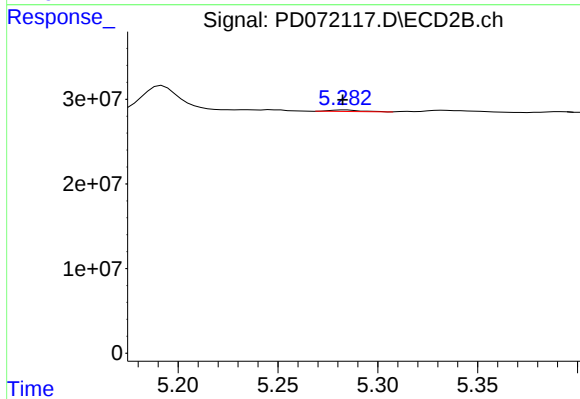
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 29722478
Conc: 1.16 ng/ml



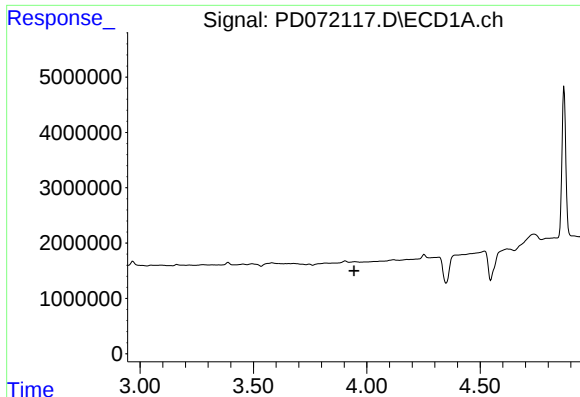
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.022 min
Response: 596849
Conc: 0.17 ng/ml



#5 Aldrin

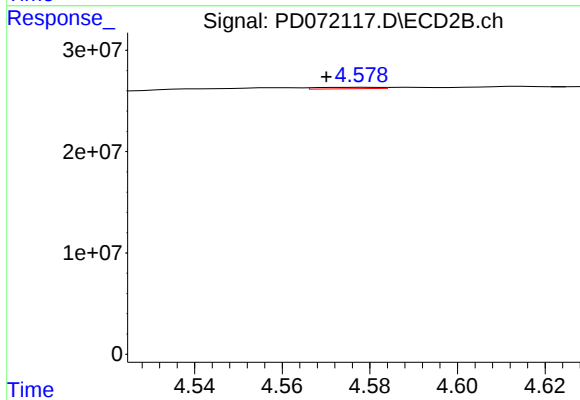
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 1921335
Conc: 0.09 ng/ml



#6 beta-BHC

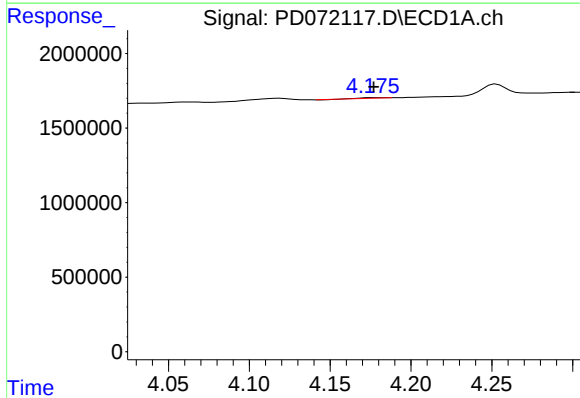
R.T.: 3.949 min
Delta R.T.: 0.005 min
Response: 476186
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



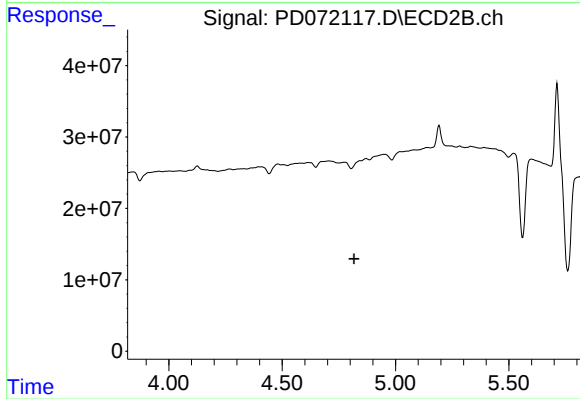
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 1315510
Conc: 0.10 ng/ml



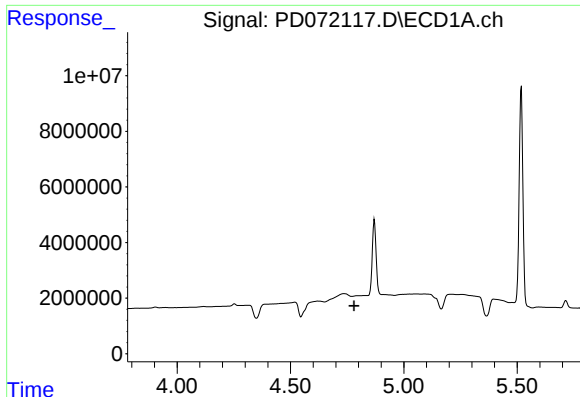
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 28361
Conc: 0.01 ng/ml



#7 delta-BHC

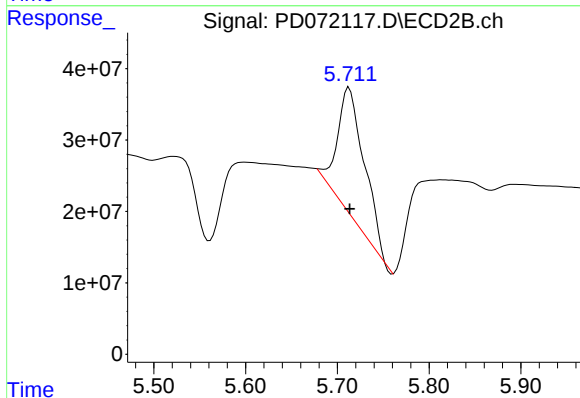
R.T.: 4.844 min
Delta R.T.: 0.026 min
Response: -8413920
Conc: N.D.



#8 Heptachlor epoxide

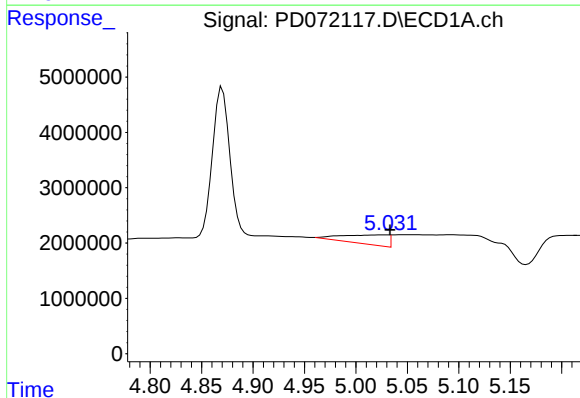
R.T.: 4.794 min
Delta R.T.: 0.013 min
Response: -550803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



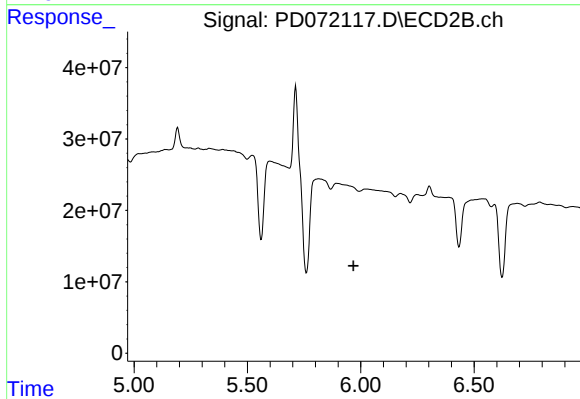
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 361517896
Conc: 21.90 ng/ml



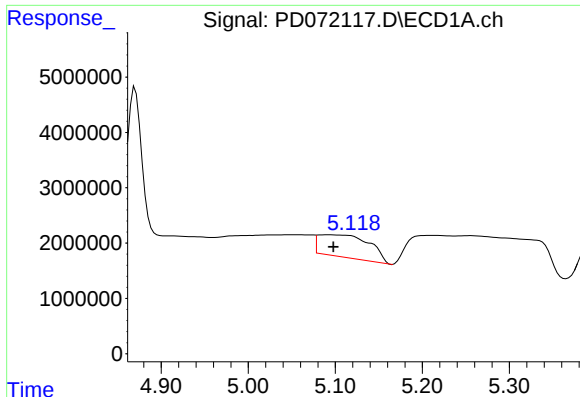
#10 gamma-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 5318347
Conc: 1.64 ng/ml



#10 gamma-Chlordane

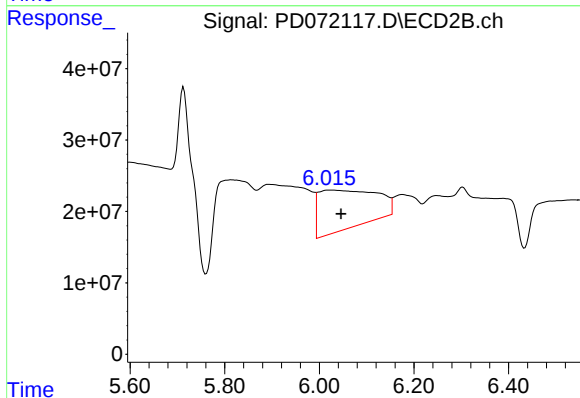
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

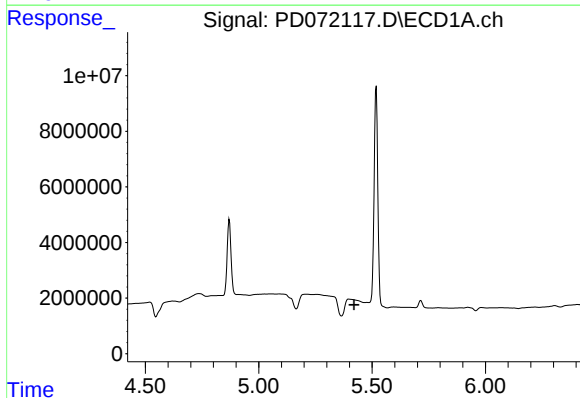
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 16532608
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



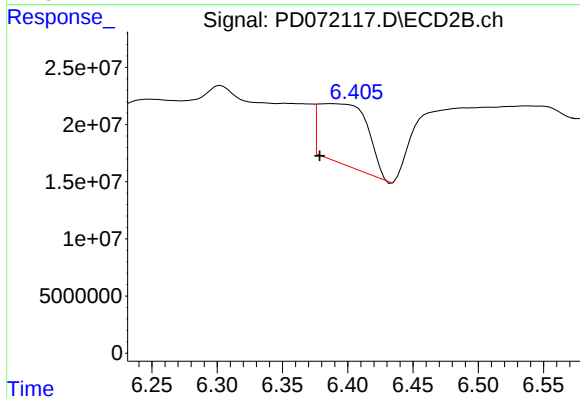
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.028 min
Response: 462391205
Conc: 28.79 ng/ml



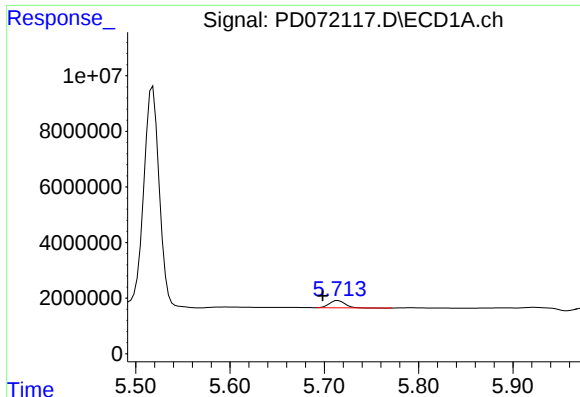
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#13 Dieldrin

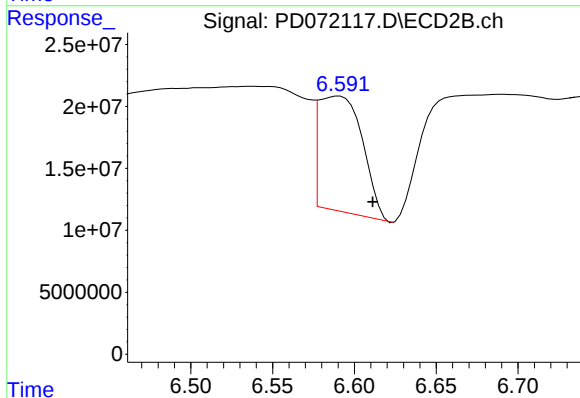
R.T.: 6.388 min
Delta R.T.: 0.010 min
Response: 138487833
Conc: 8.80 ng/ml



#14 Endrin

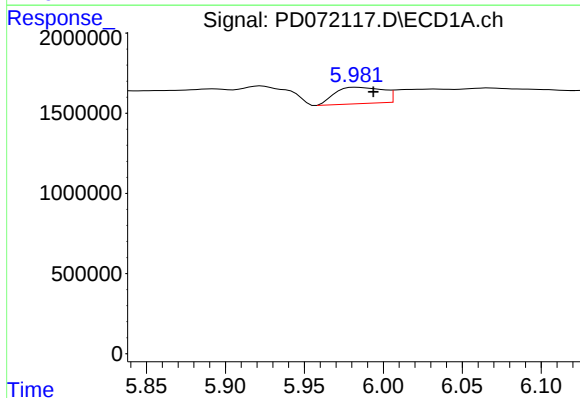
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1770280
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



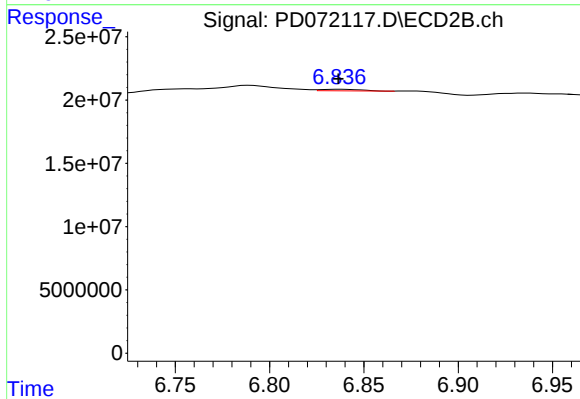
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.020 min
Response: 173761684
Conc: 13.47 ng/ml



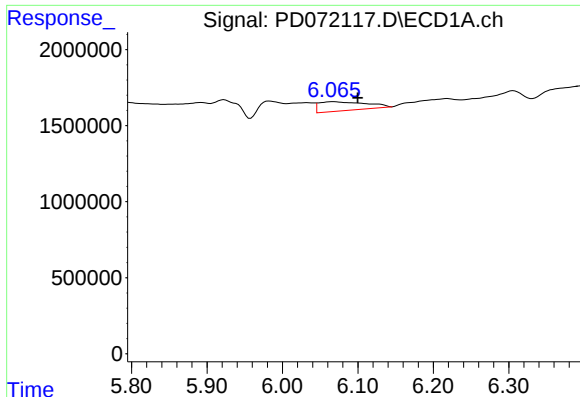
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 2159471
Conc: 0.87 ng/ml



#15 Endosulfan II

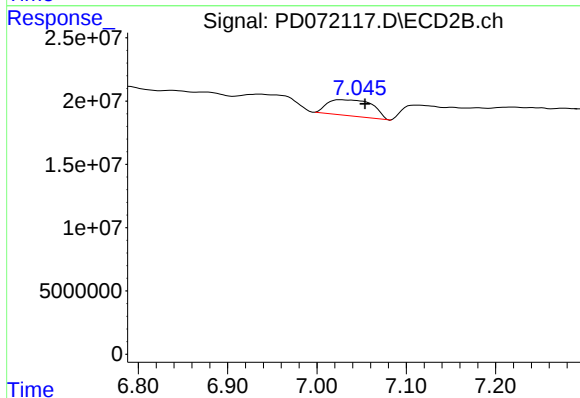
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1592190
Conc: 0.13 ng/ml



#17 4,4'-DDT

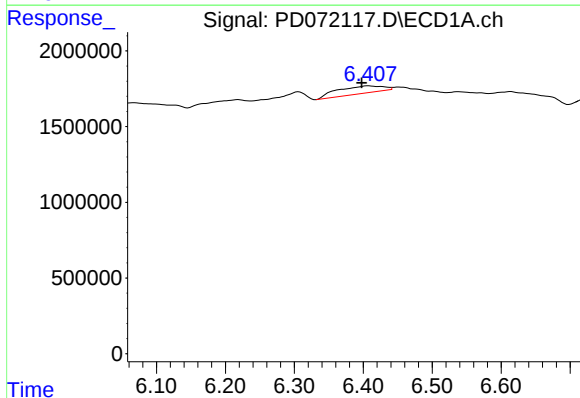
R.T.: 6.067 min
Delta R.T.: -0.033 min
Response: 2600336
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



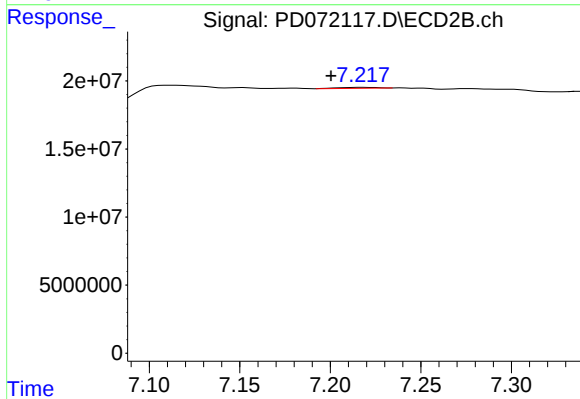
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.028 min
Response: 44730863
Conc: 3.68 ng/ml



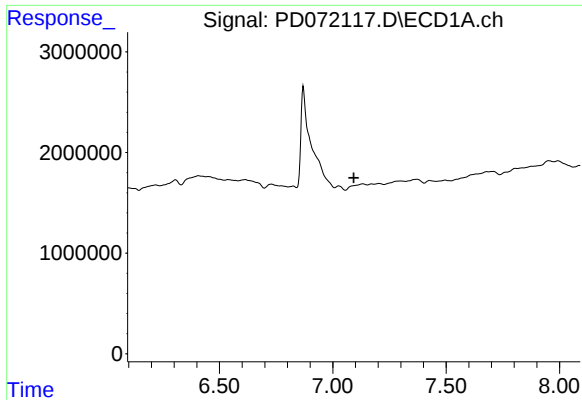
#19 Endosulfan Sulfate

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 2257473
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

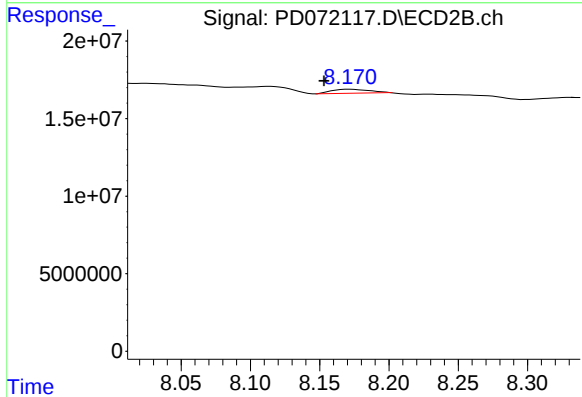
R.T.: 7.218 min
Delta R.T.: 0.018 min
Response: 1054193
Conc: 0.09 ng/ml



#22 Mirex

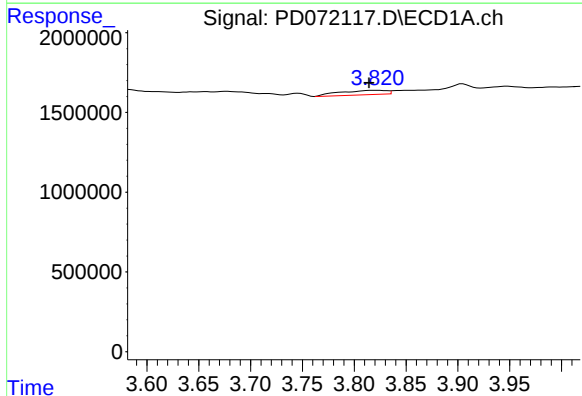
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



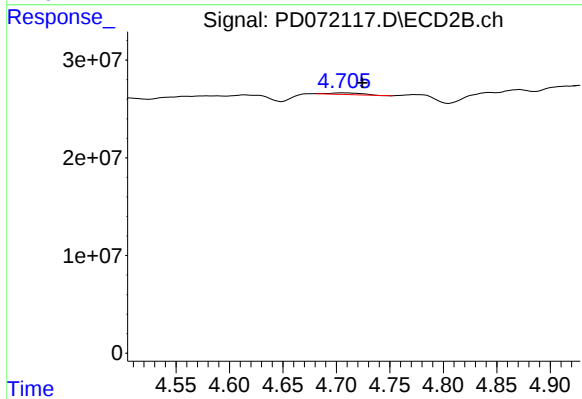
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.018 min
Response: 3980511
Conc: 0.45 ng/ml



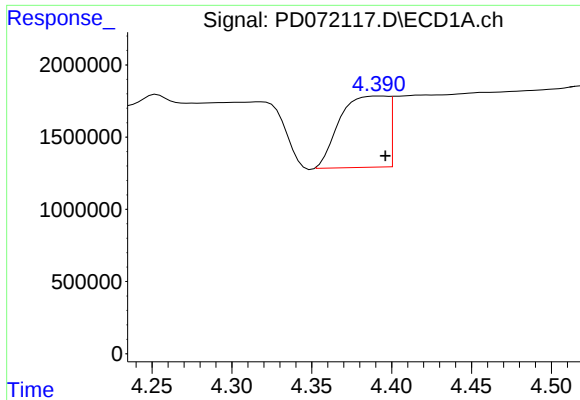
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.007 min
Response: 853547
Conc: 8.78 ng/ml



#23 Chlordane-1

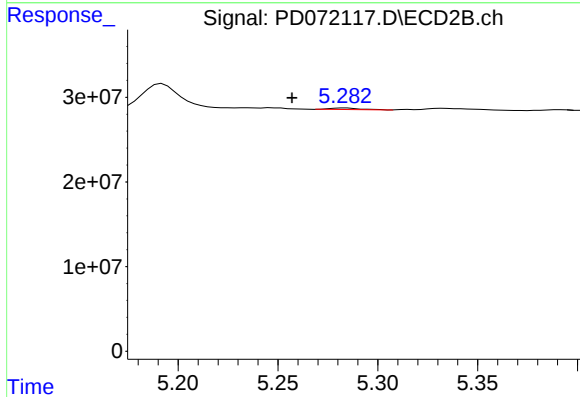
R.T.: 4.706 min
Delta R.T.: -0.018 min
Response: 3626890
Conc: 3.72 ng/ml



#24 Chlordane-2

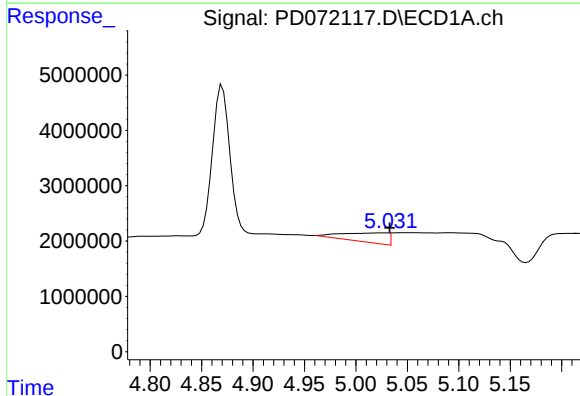
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 10148581
Conc: 97.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



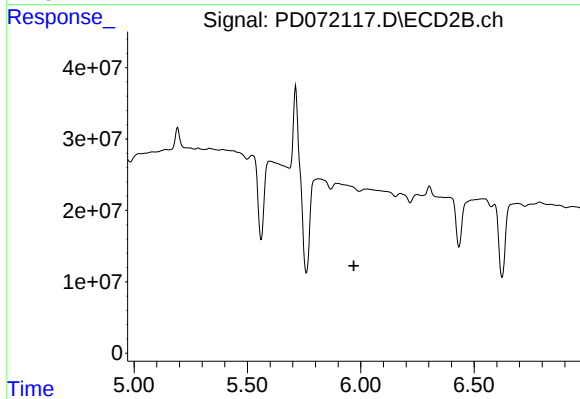
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 1921335
Conc: 2.73 ng/ml



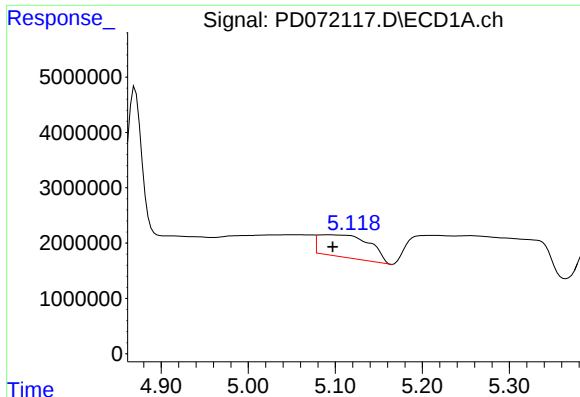
#25 Chlordane-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 5318347
Conc: 16.67 ng/ml



#25 Chlordane-3

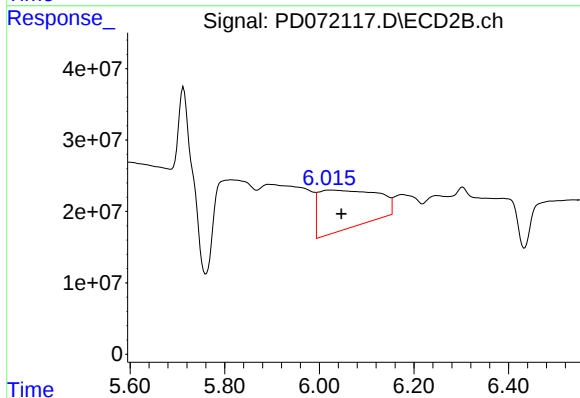
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#26 Chlordane-4

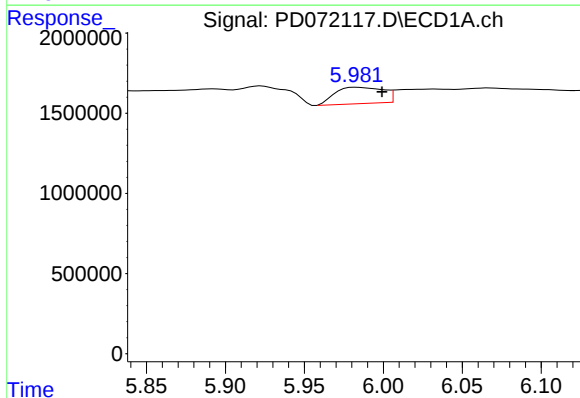
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 16532608
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



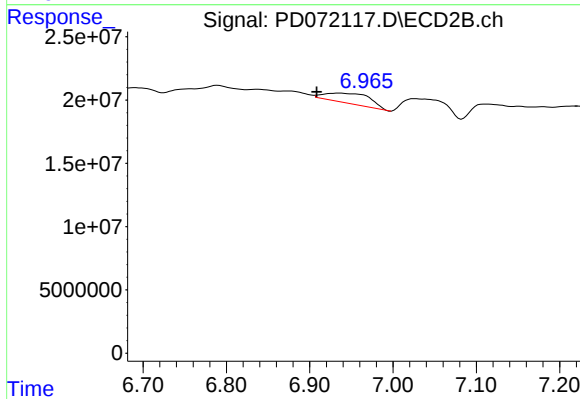
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.029 min
Response: 462391205
Conc: 177.06 ng/ml



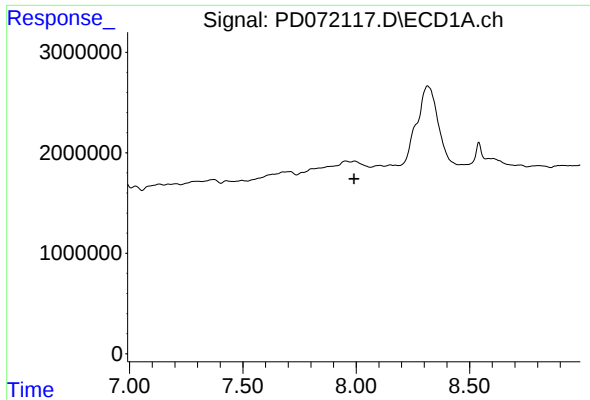
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: -0.016 min
Response: 2159471
Conc: 19.92 ng/ml



#27 Chlordane-5

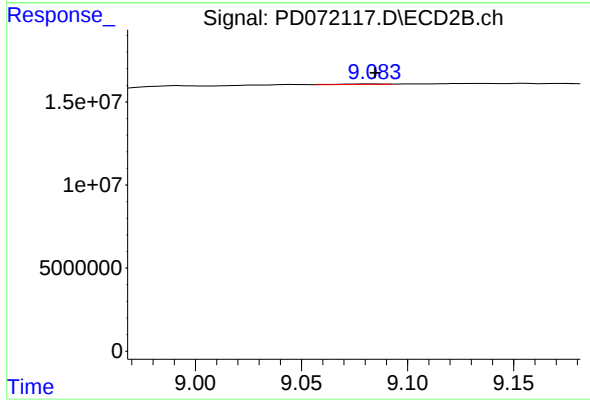
R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: 30241676
Conc: 60.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 495781
Conc: 0.05 ng/ml