

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 15:08
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:22:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 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...	3.206	3.865	48545667	81367194	53.862	48.161
28)	SA Decachlor...	7.838	8.860	45639557	72188892	48.991	46.147
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	2739949	N.D.	1.016 #
4)	MA Heptachlor	4.178	5.028	20457525	38785758	17.353	16.533
5)	MB Aldrin	4.428f	5.304f	1270519	32120883	1.044	14.581 #
6)	B beta-BHC	4.178f	4.719f	20457525	2344271	37.622	2.336 #
7)	B delta-BHC	4.333	0.000	1758157	0	1.303	N.D. #
8)	B Heptachlo...	0.000	5.698	0	23819497	N.D.	11.649 #
9)	A Endosulfan I	5.160	0.000	3947153	0	3.764	N.D. #
10)	B gamma-Chl...	5.065	5.944	49375221	126.9E6	43.206	60.862 #
11)	B alpha-Chl...	5.120	6.018	47005115	150.9E6	41.342	71.465 #
13)	MA Dieldrin	0.000	6.317	0	5225727	N.D.	2.520 #
14)	MA Endrin	5.667	6.560f	2622529	-787517	2.659	N.D. #
15)	B Endosulfa...	5.935	6.759f	16763483	1877419	16.581	0.984 #
16)	A 4,4'-DDD	0.000	6.677	0	5714626	N.D.	3.391 #
18)	B Endrin al...	0.000	6.861	0	1970549	N.D.	1.263 #
23)	Chlordane-1	4.033	4.841	14239860	29832055	493.614	425.259
24)	Chlordane-2	4.517	5.304	15900361	32120883	461.348	446.762
25)	Chlordane-3	5.065	5.944	49375221	126.9E6	483.709	475.326
26)	Chlordane-4	5.120	6.018	47005115	150.9E6	483.504	470.581
27)	Chlordane-5	5.935	6.815	16763483	27300706	493.017	476.581

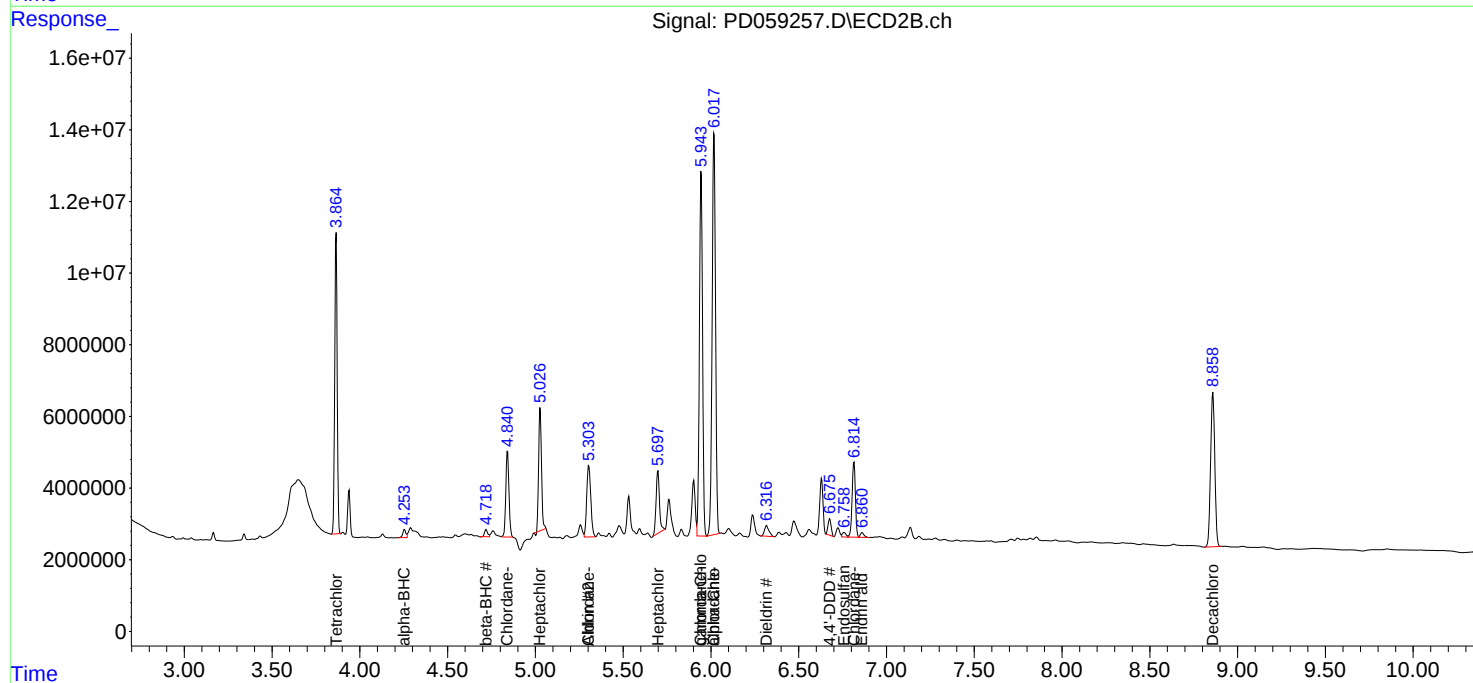
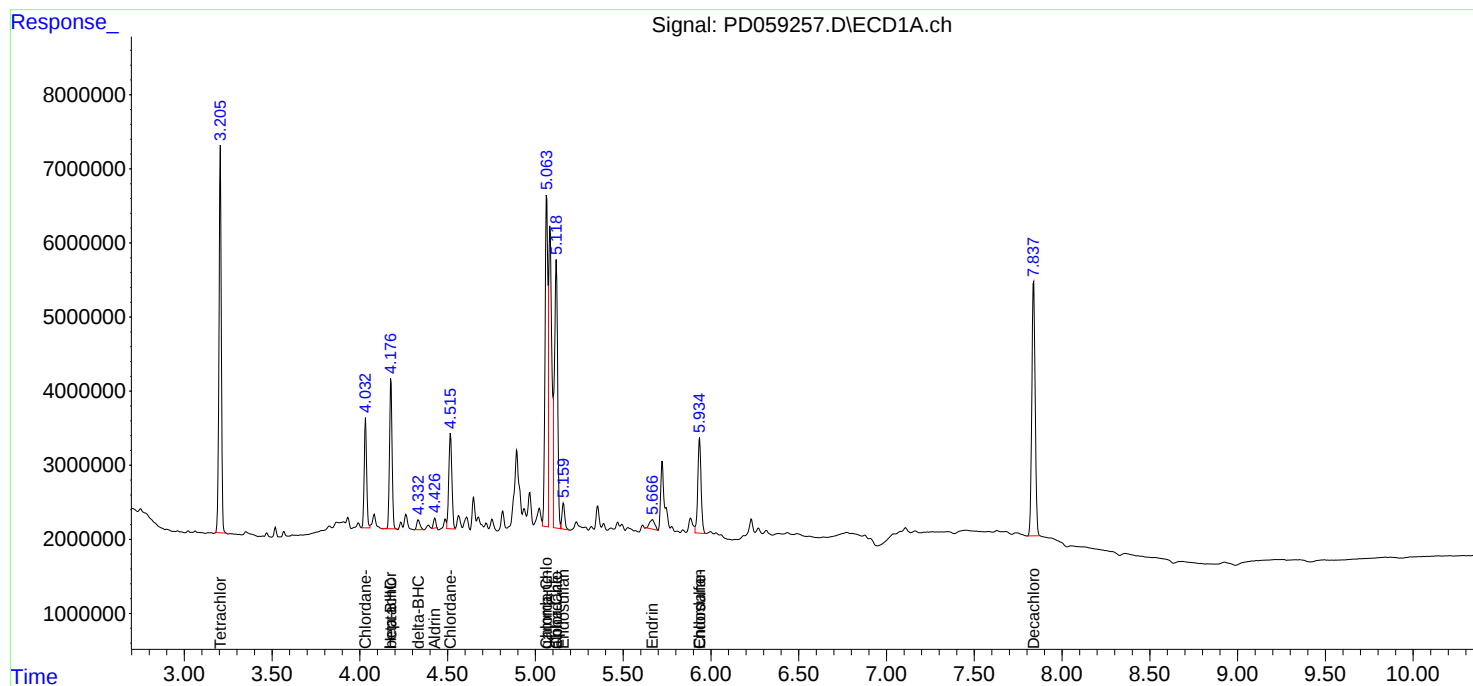
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

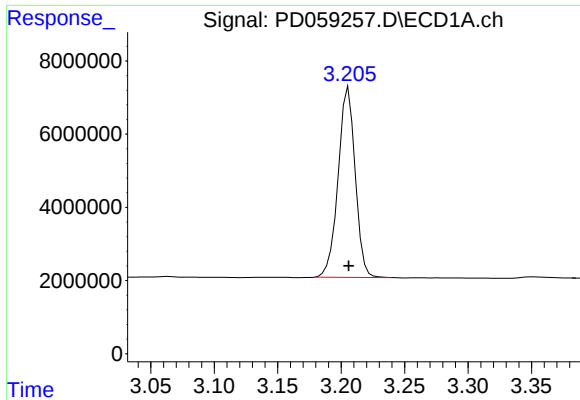
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 15:08
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:22:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

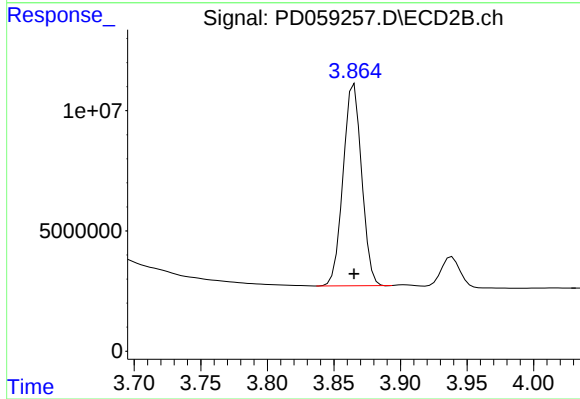




#1 Tetrachloro-m-xylene

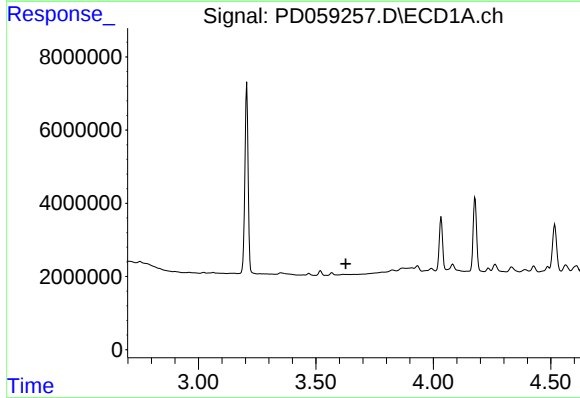
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 48545667
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



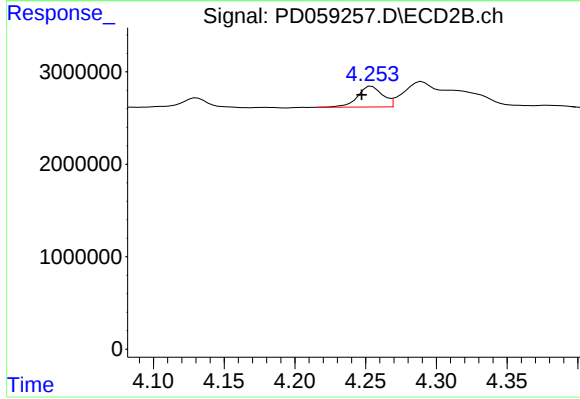
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 81367194
Conc: 48.16 ng/ml



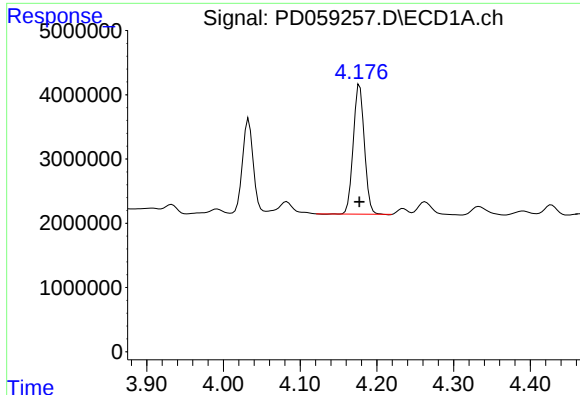
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

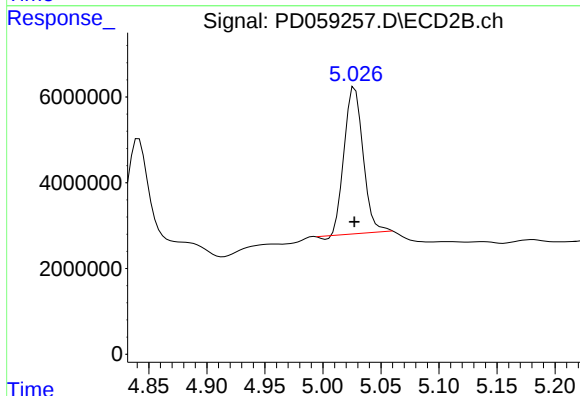
R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 2739949
Conc: 1.02 ng/ml



#4 Heptachlor

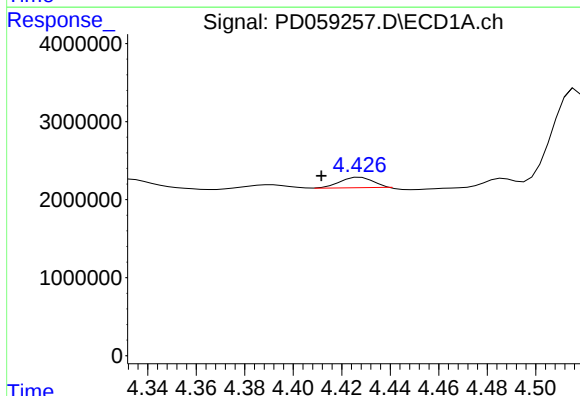
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20457525
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



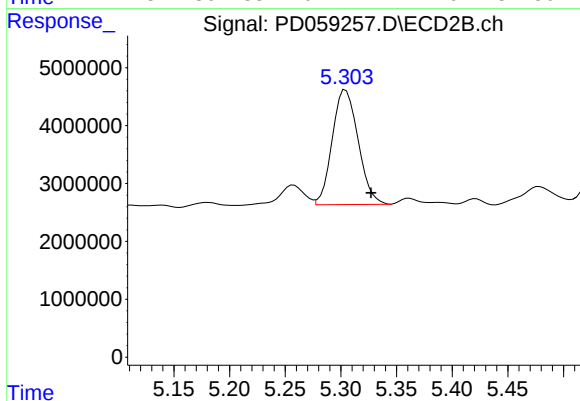
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 38785758
Conc: 16.53 ng/ml



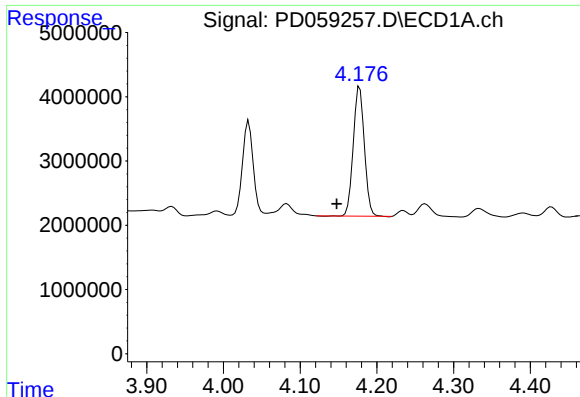
#5 Aldrin

R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 1270519
Conc: 1.04 ng/ml



#5 Aldrin

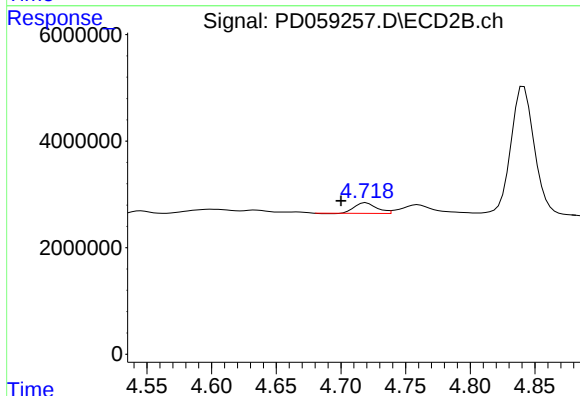
R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 32120883
Conc: 14.58 ng/ml



#6 beta-BHC

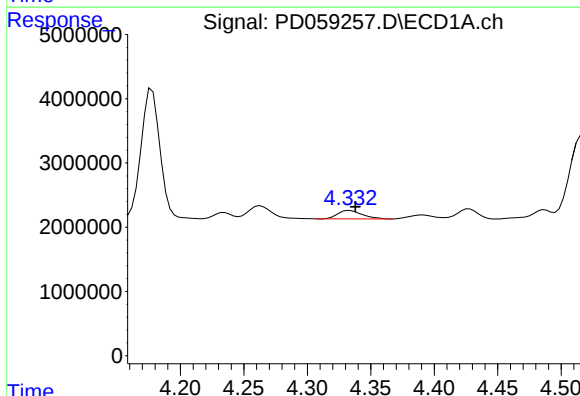
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 20457525
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



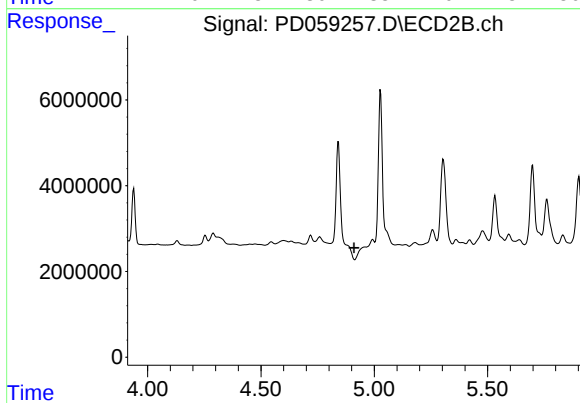
#6 beta-BHC

R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: 2344271
Conc: 2.34 ng/ml



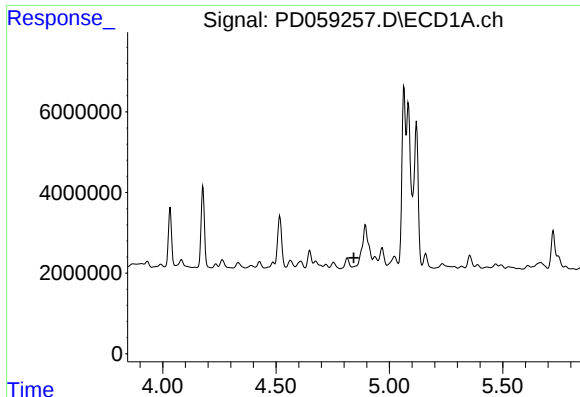
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 1758157
Conc: 1.30 ng/ml



#7 delta-BHC

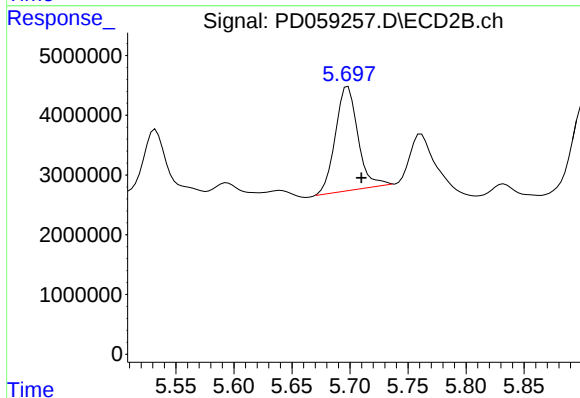
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

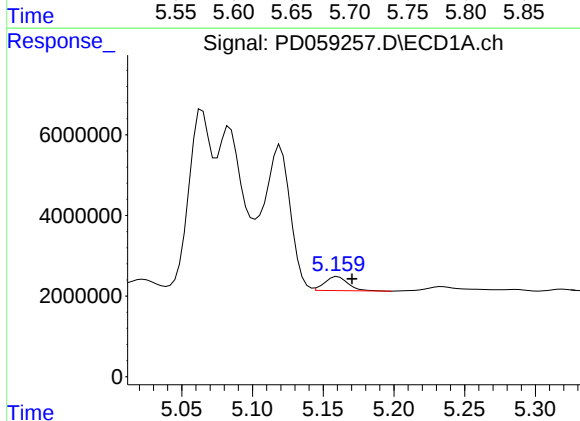
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



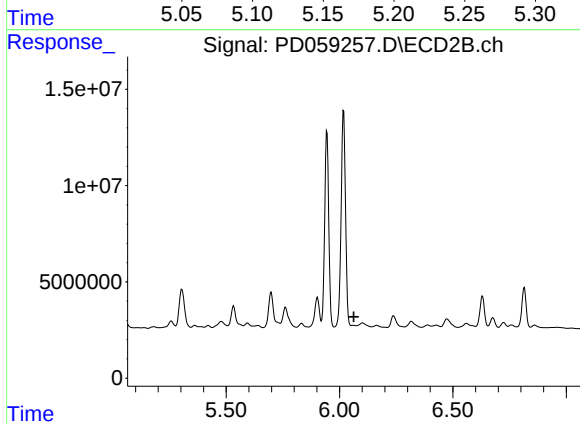
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 23819497
Conc: 11.65 ng/ml



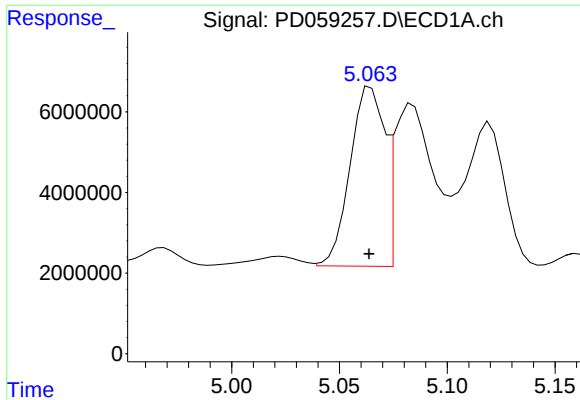
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 3947153
Conc: 3.76 ng/ml



#9 Endosulfan I

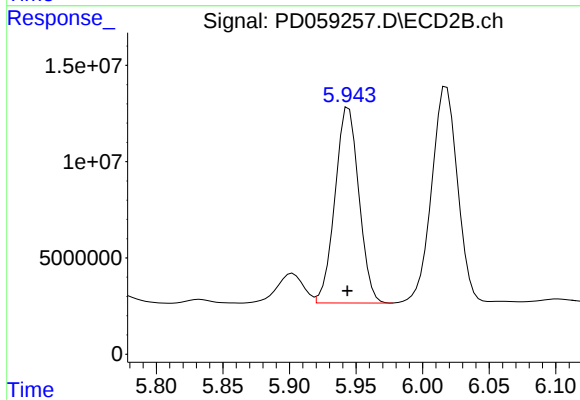
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

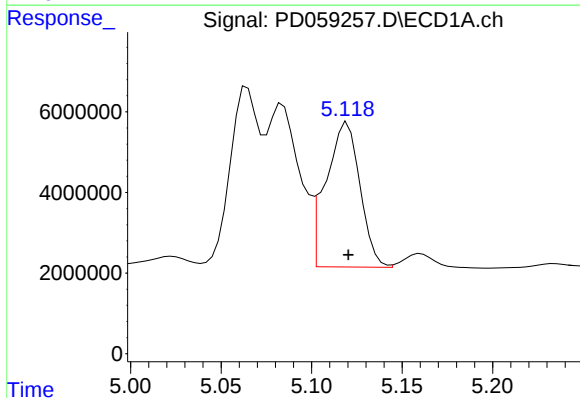
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 49375221
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



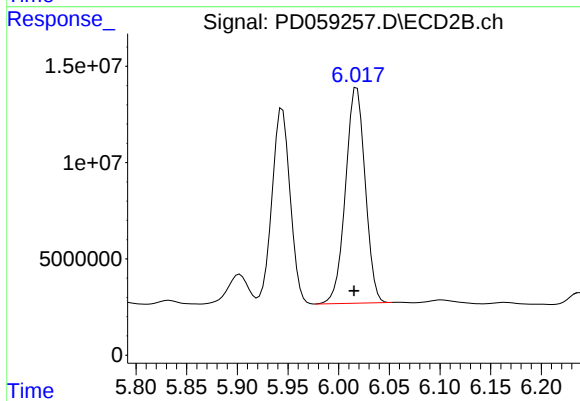
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 126890781
Conc: 60.86 ng/ml



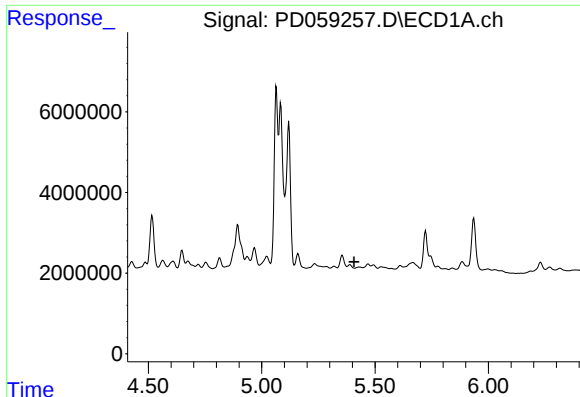
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 47005115
Conc: 41.34 ng/ml



#11 alpha-Chlordane

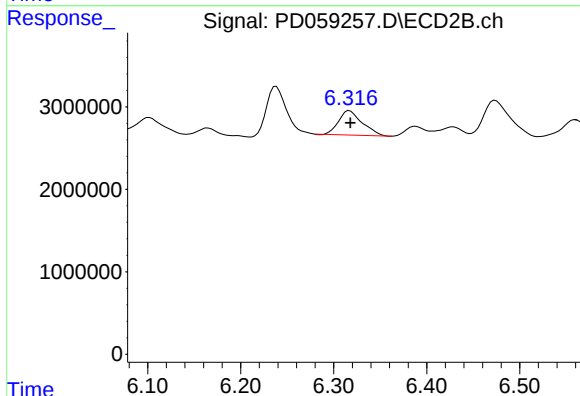
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 150860128
Conc: 71.46 ng/ml



#13 Dieldrin

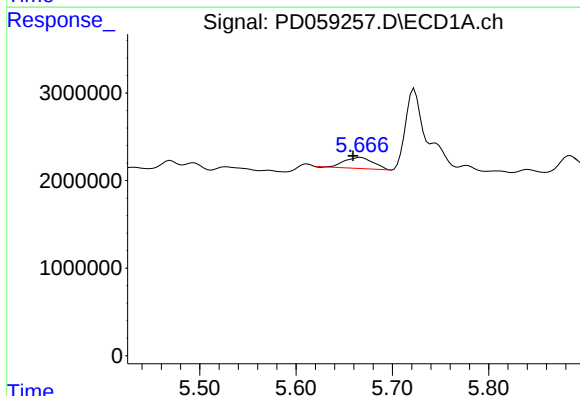
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



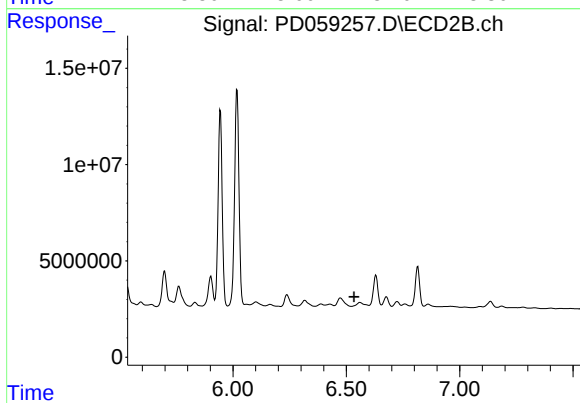
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 5225727
Conc: 2.52 ng/ml



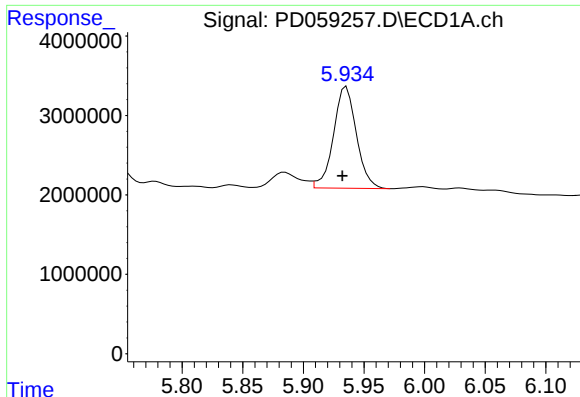
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 2622529
Conc: 2.66 ng/ml



#14 Endrin

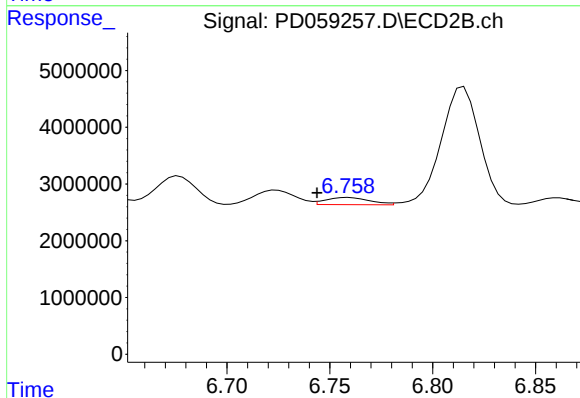
R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: -787517
Conc: N.D.



#15 Endosulfan II

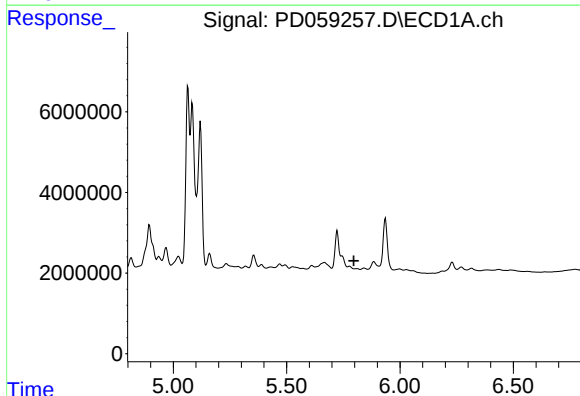
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 16763483
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



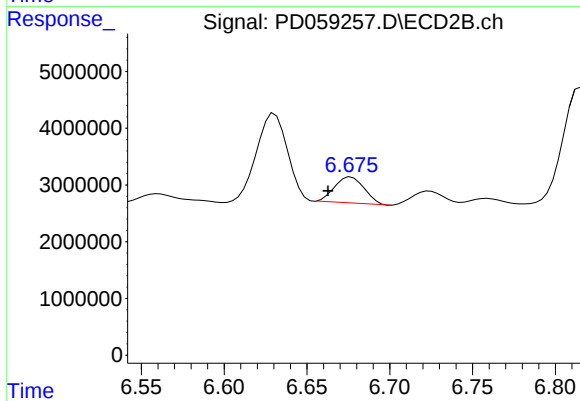
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: 0.015 min
Response: 1877419
Conc: 0.98 ng/ml



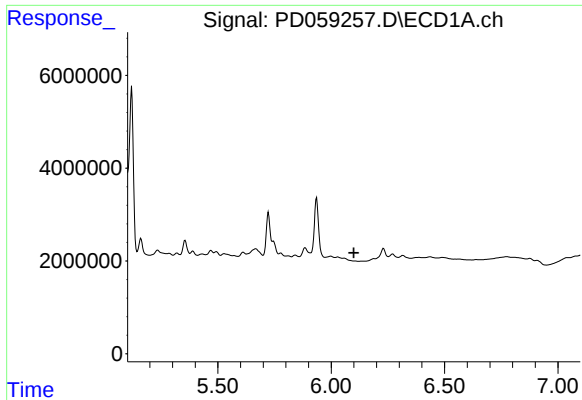
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

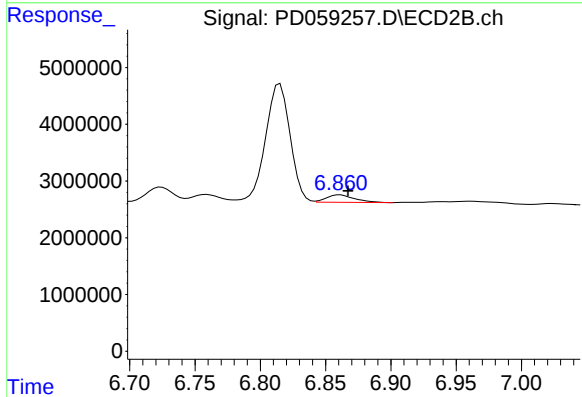
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 5714626
Conc: 3.39 ng/ml



#18 Endrin aldehyde

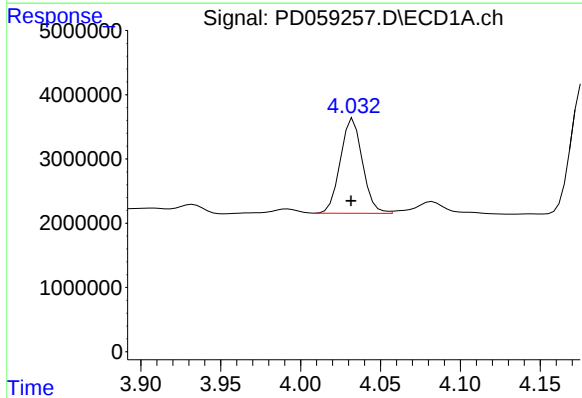
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



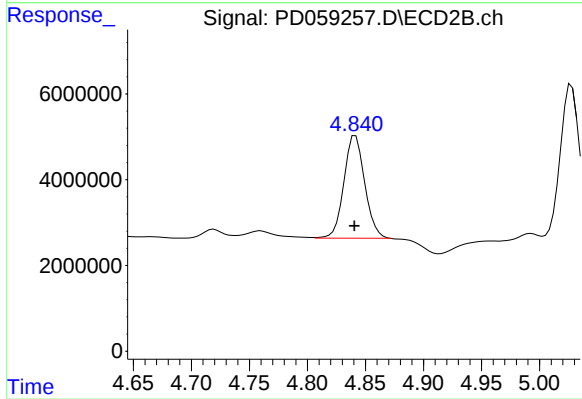
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 1970549
Conc: 1.26 ng/ml



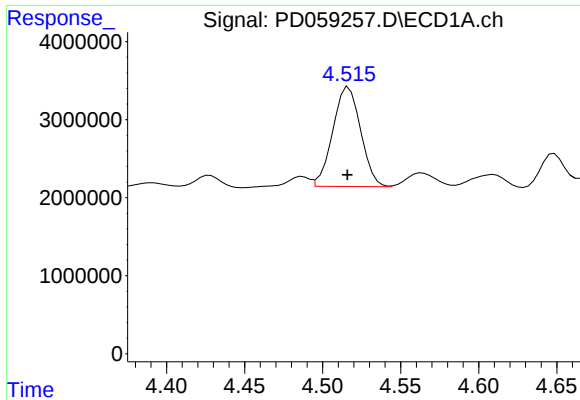
#23 Chlordane-1

R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 14239860
Conc: 493.61 ng/ml



#23 Chlordane-1

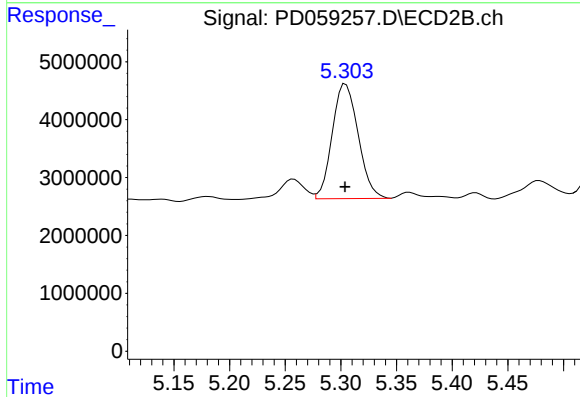
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 29832055
Conc: 425.26 ng/ml



#24 Chlordane-2

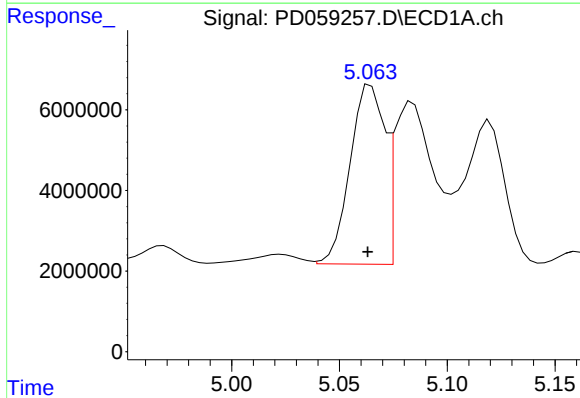
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 15900361
Conc: 461.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



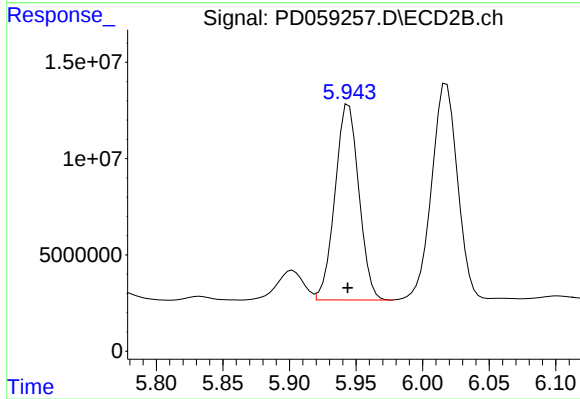
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 32120883
Conc: 446.76 ng/ml



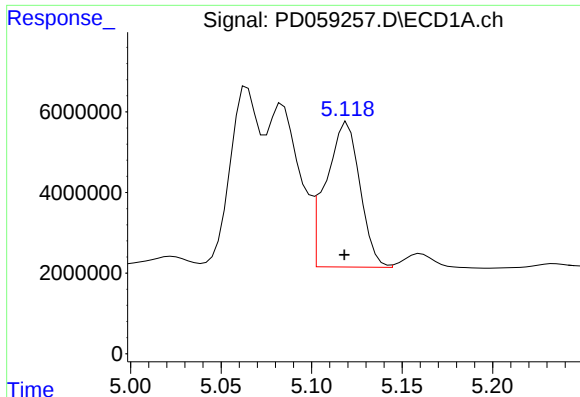
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 49375221
Conc: 483.71 ng/ml



#25 Chlordane-3

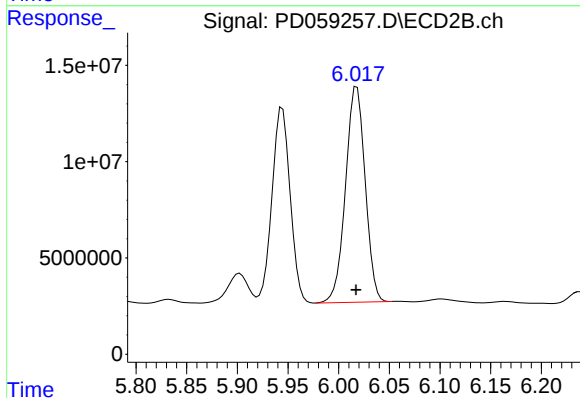
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 126890781
Conc: 475.33 ng/ml



#26 Chlordane-4

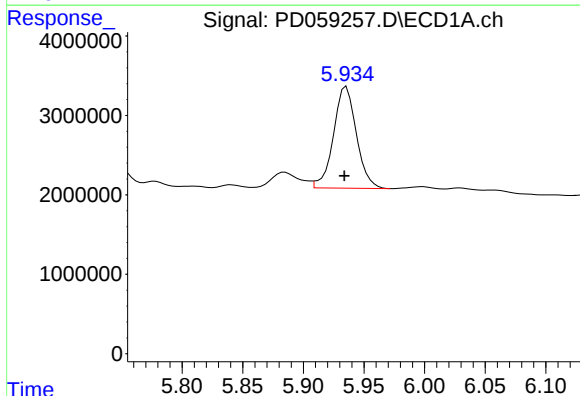
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 47005115
Conc: 483.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



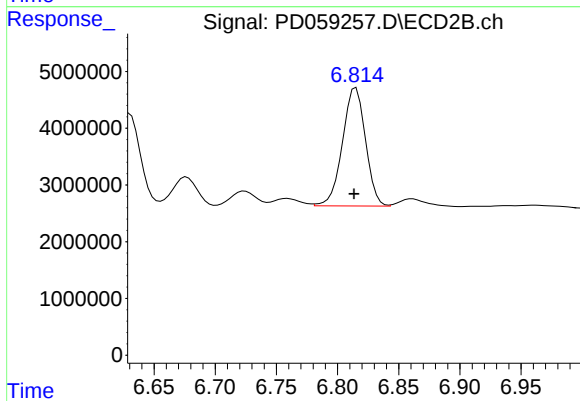
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 150860128
Conc: 470.58 ng/ml



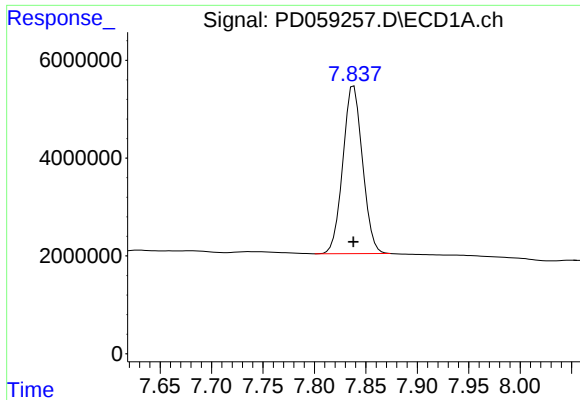
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 16763483
Conc: 493.02 ng/ml



#27 Chlordane-5

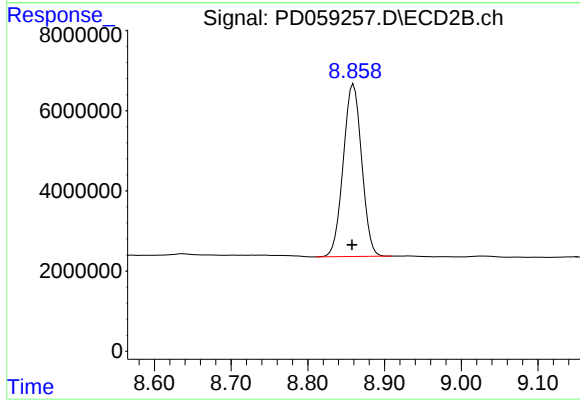
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 27300706
Conc: 476.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 45639557
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 72188892
Conc: 46.15 ng/ml