

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 13:33
 Operator : SG\AJ
 Sample : K6284-01DL 40X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 42-SPRUCEDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:56:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.048	8434990	2019384	0.725	0.791
28)	SA Decachlor...	8.318	0.000	15855301	0	1.656	N.D. #
Target Compounds							
4)	MA Heptachlor	4.575	5.256f	14600936	563053	0.828	0.187 #
5)	MB Aldrin	4.848f	5.528f	4120863	8170226	0.253	2.932 #
8)	B Heptachlo...	5.272	5.927	179.4E6	42479775	11.857	17.004 #
9)	A Endosulfan I	5.591f	0.000	43134060	0	3.163	N.D. #
10)	B gamma-Chl...	5.500	6.162	576.1E6	135.2E6	37.993	51.324 #
11)	B alpha-Chl...	5.559	6.236	712.5E6	197.8E6	48.318	75.321 #
12)	B 4,4'-DDE	5.693f	0.000	12522421	0	0.941	N.D. #
13)	MA Dieldrin	5.858	0.000	1918972	0	0.135	N.D. #
14)	MA Endrin	6.104	0.000	18892696	0	1.484	N.D. #
15)	B Endosulfa...	6.399	6.973	140.0E6	5935517	11.570	2.525 #
16)	A 4,4'-DDD	6.245	6.901f	-2541250	4525758	N.D.	2.357
17)	MA 4,4'-DDT	6.488	7.167f	7615102	2874268	0.727	1.451 #
18)	B Endrin al...	6.537f	0.000	16601429	0	1.676	N.D. #
19)	B Endosulfa...	0.000	7.320	0	1805273	N.D.	0.851 #
21)	B Endrin ke...	0.000	7.817f	0	561909	N.D.	0.250 #
23)	Chlordane-1	4.421	5.045	26241281	5541342	61.149	53.976
24)	Chlordane-2	4.934	5.510	60481564	6194524	128.872	58.298 #
25)	Chlordane-3	5.500	6.162	576.1E6	135.2E6	427.482	368.773
26)	Chlordane-4	5.559	6.236	712.5E6	197.8E6	642.625	454.763 #
27)	Chlordane-5	6.399	7.044	140.0E6	31312892	378.561	414.336

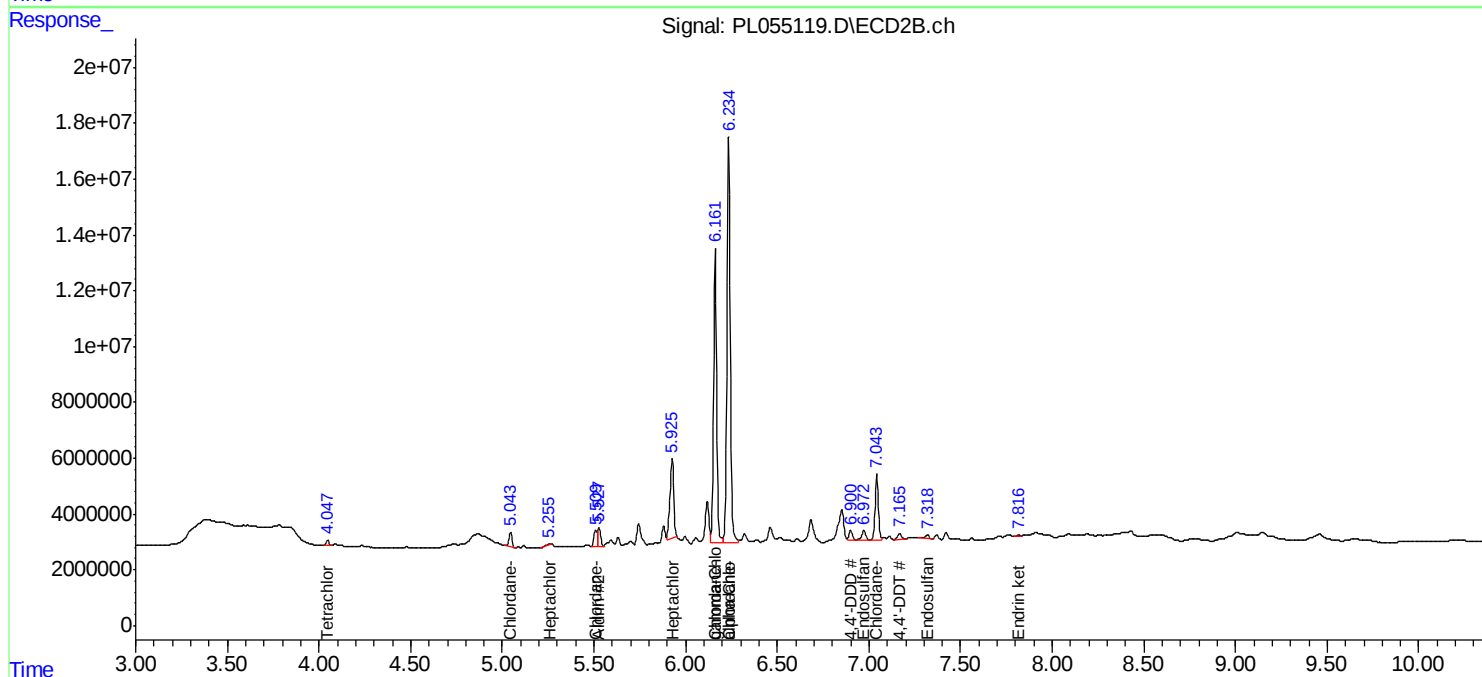
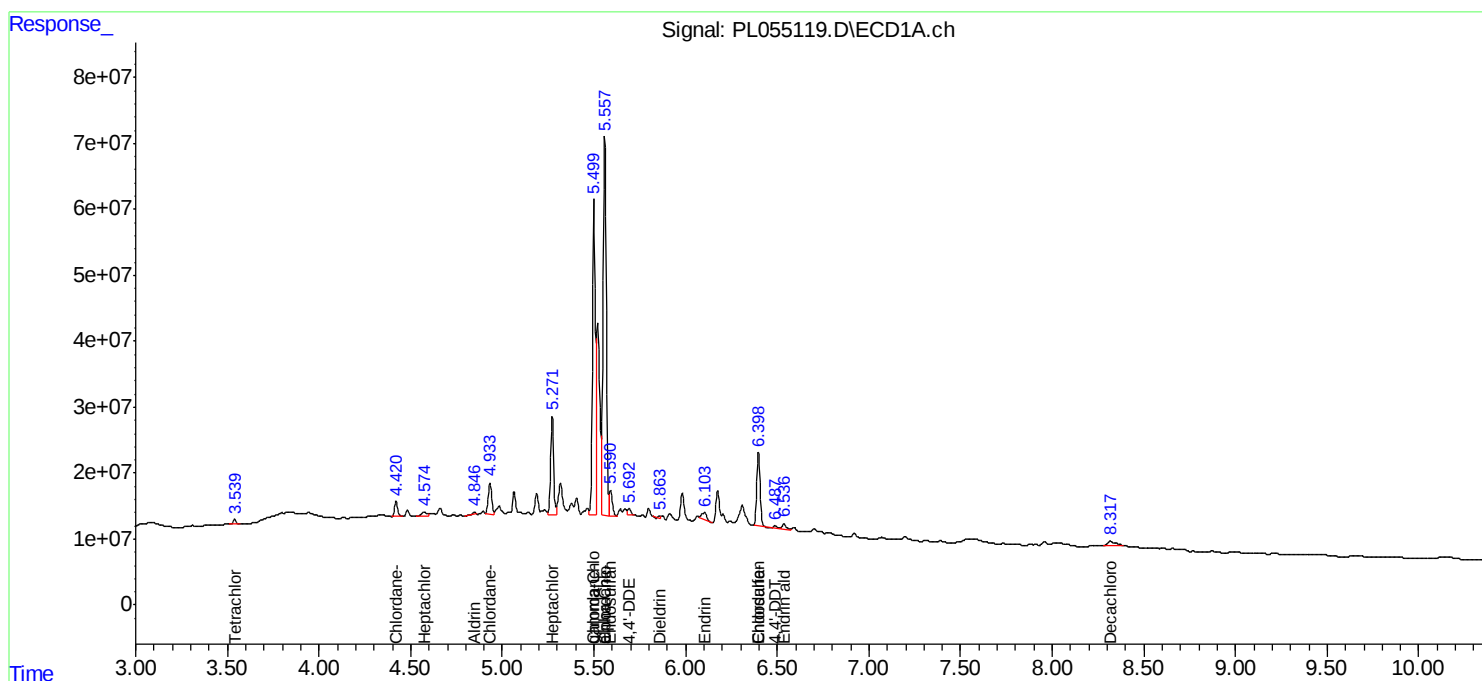
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

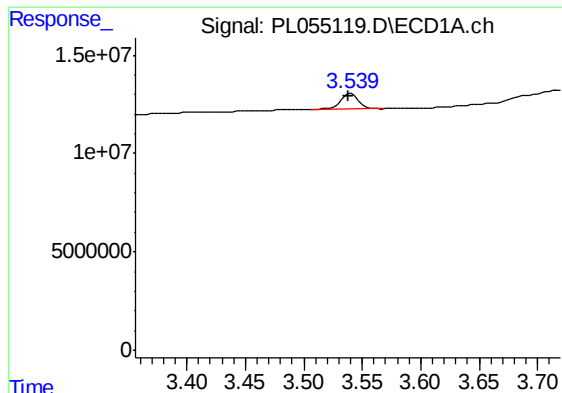
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 13:33
Operator : SG\AJ
Sample : K6284-01DL 40X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

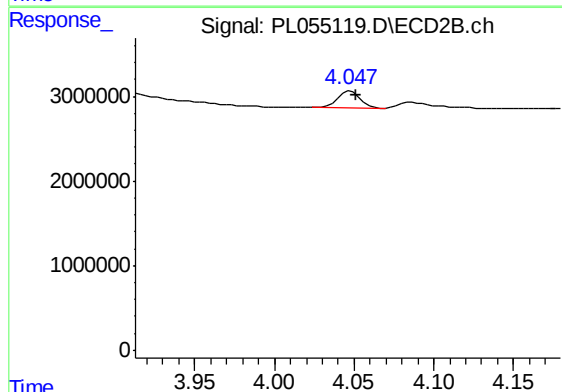




#1 Tetrachloro-m-xylene

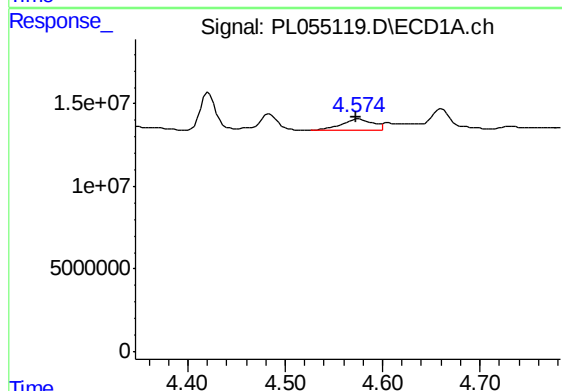
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 8434990
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



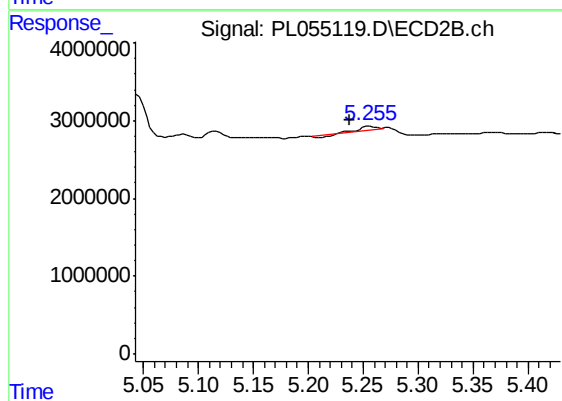
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 2019384
Conc: 0.79 ng/ml



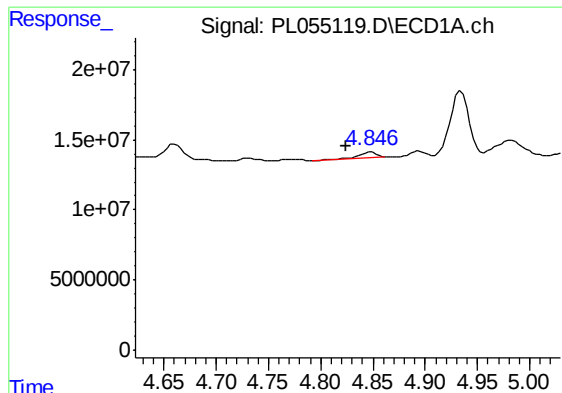
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 14600936
Conc: 0.83 ng/ml



#4 Heptachlor

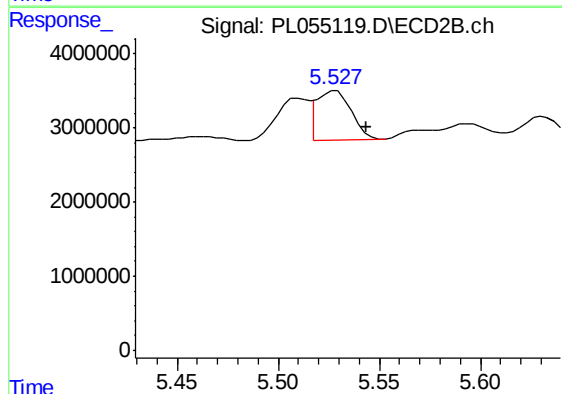
R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 563053
Conc: 0.19 ng/ml



#5 Aldrin

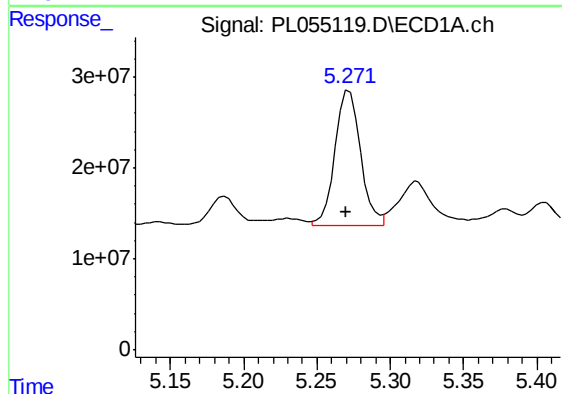
R.T.: 4.848 min
Delta R.T.: 0.024 min
Response: 4120863
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



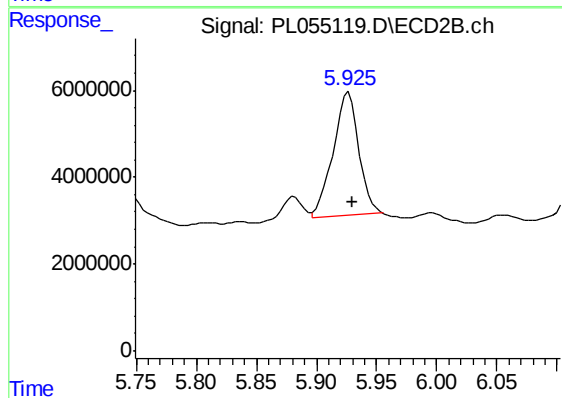
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 8170226
Conc: 2.93 ng/ml



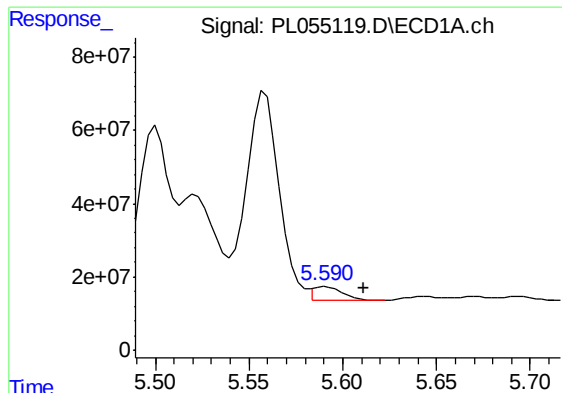
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 179353966
Conc: 11.86 ng/ml



#8 Heptachlor epoxide

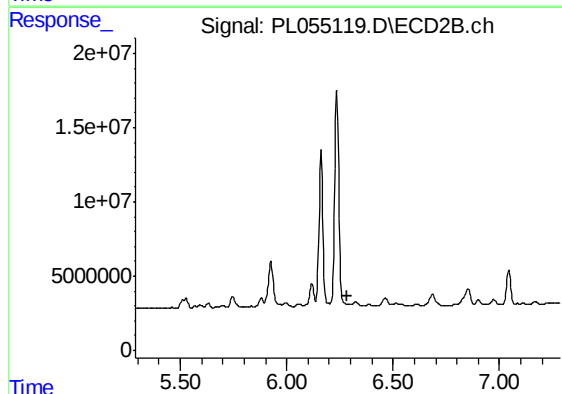
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 42479775
Conc: 17.00 ng/ml



#9 Endosulfan I

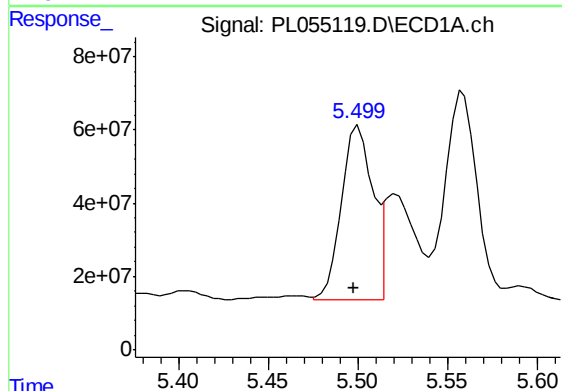
R.T.: 5.591 min
Delta R.T.: -0.020 min
Response: 43134060
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



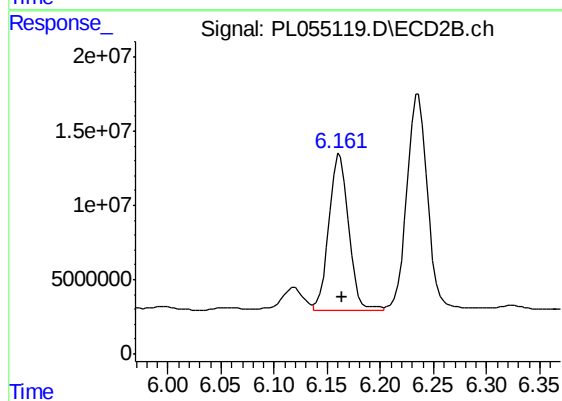
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



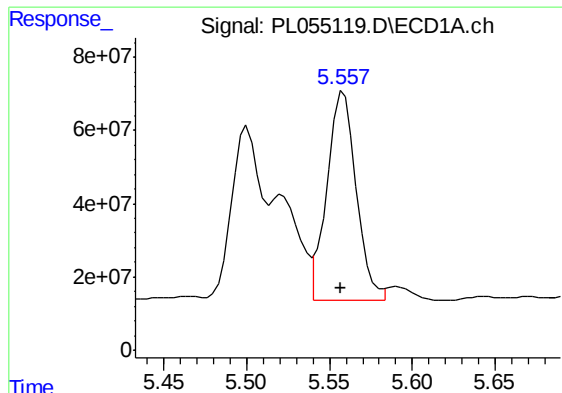
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 576134154
Conc: 37.99 ng/ml



#10 gamma-Chlordane

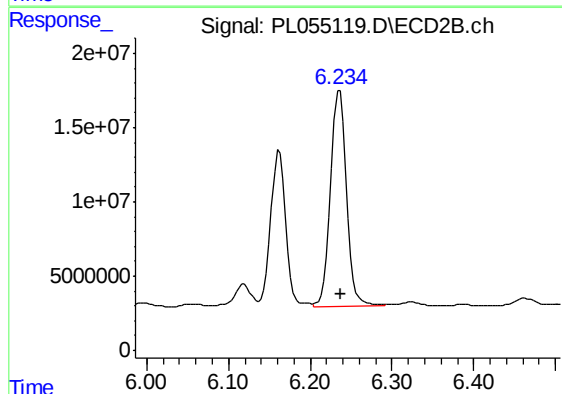
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 135207042
Conc: 51.32 ng/ml



#11 alpha-Chlordane

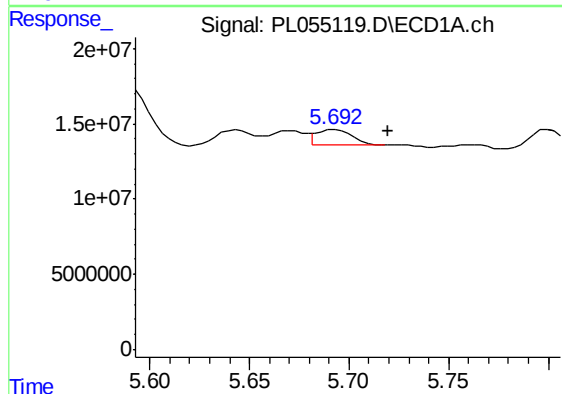
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 712485682
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



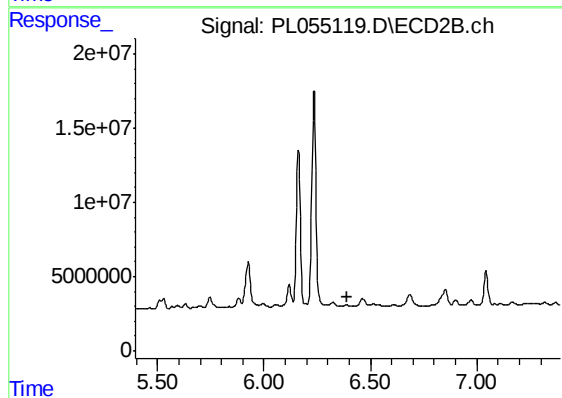
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 197768439
Conc: 75.32 ng/ml



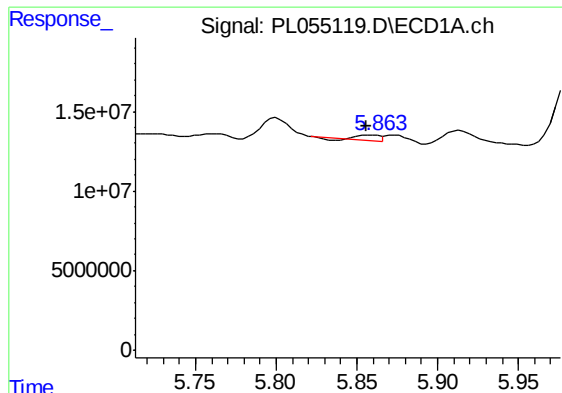
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.026 min
Response: 12522421
Conc: 0.94 ng/ml



#12 4,4'-DDE

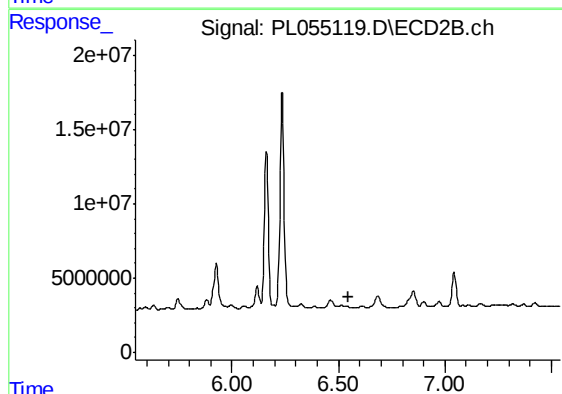
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#13 Dieldrin

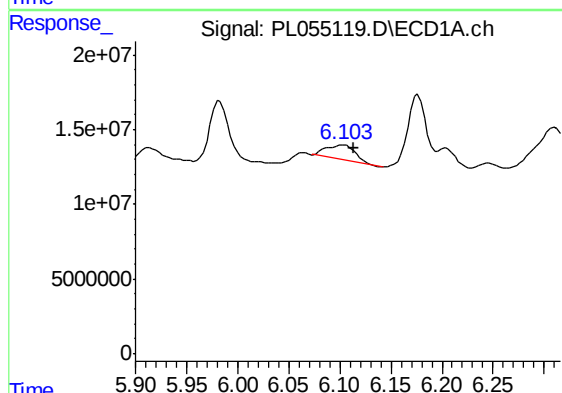
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 1918972
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



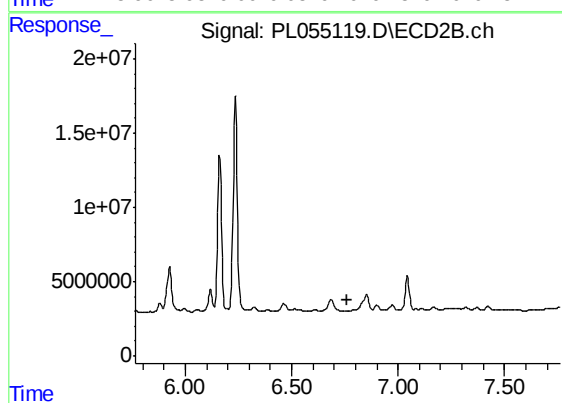
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



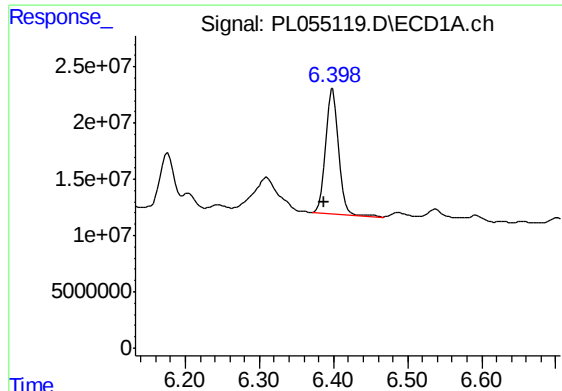
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 18892696
Conc: 1.48 ng/ml



#14 Endrin

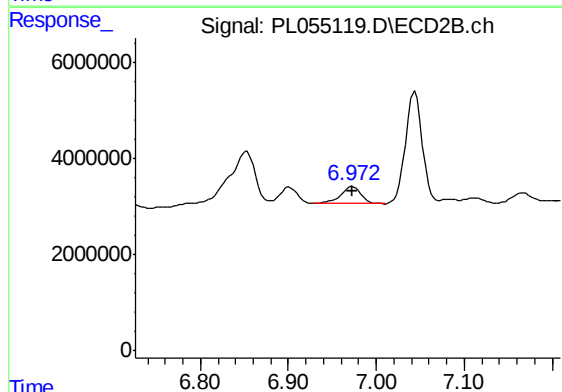
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

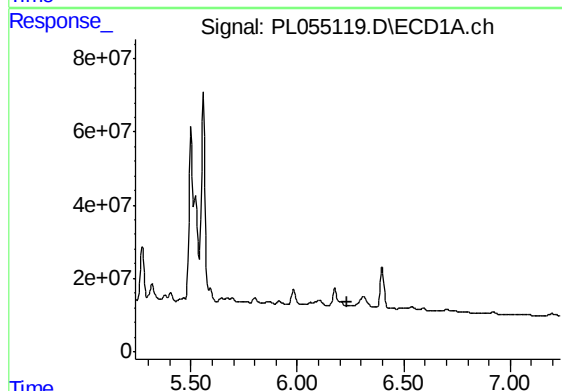
R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 140004323
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



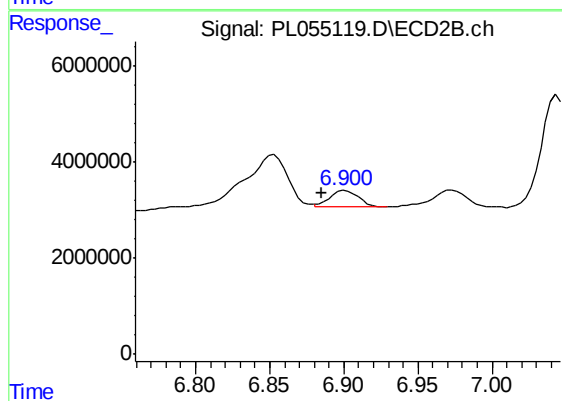
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 5935517
Conc: 2.52 ng/ml



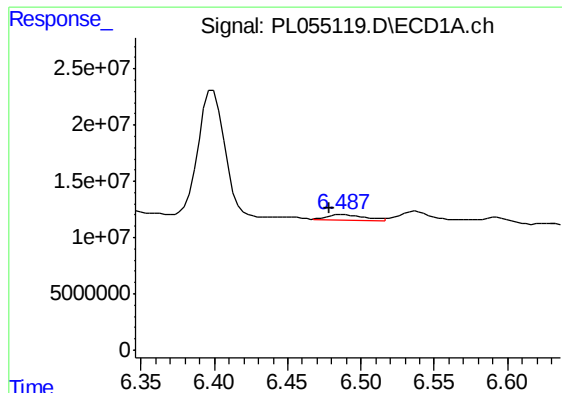
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: 0.009 min
Response: -2541250
Conc: N.D.



#16 4,4'-DDD

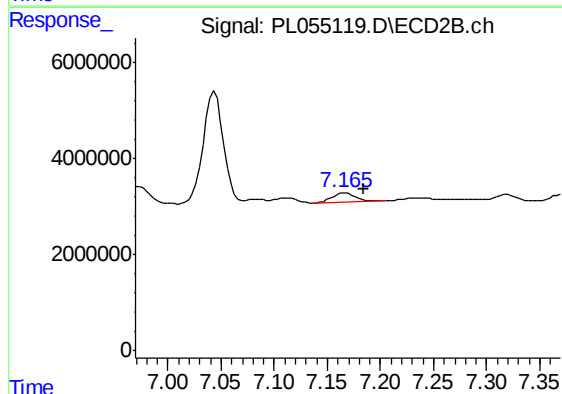
R.T.: 6.901 min
Delta R.T.: 0.016 min
Response: 4525758
Conc: 2.36 ng/ml



#17 4,4'-DDT

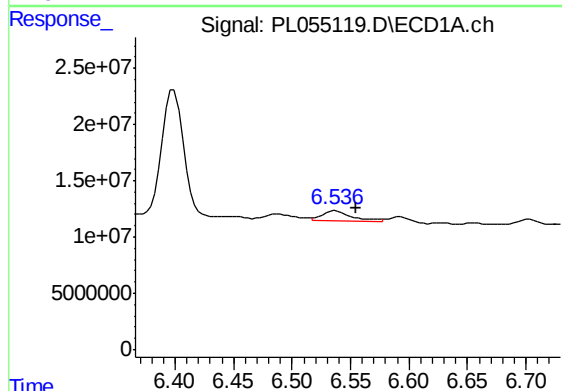
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 7615102
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



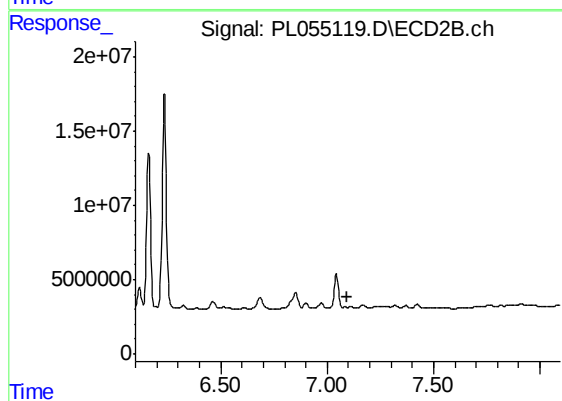
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.018 min
Response: 2874268
Conc: 1.45 ng/ml



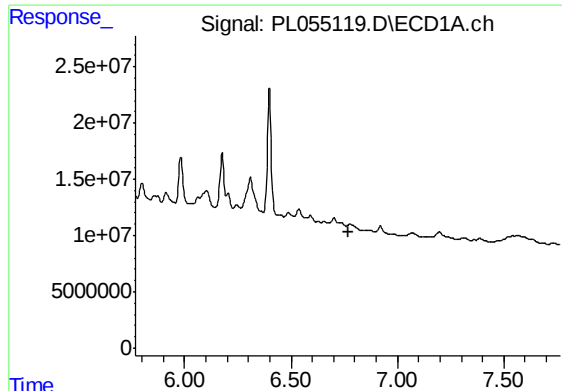
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.018 min
Response: 16601429
Conc: 1.68 ng/ml



#18 Endrin aldehyde

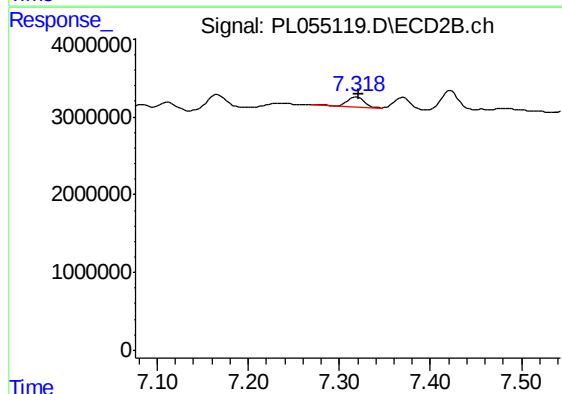
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

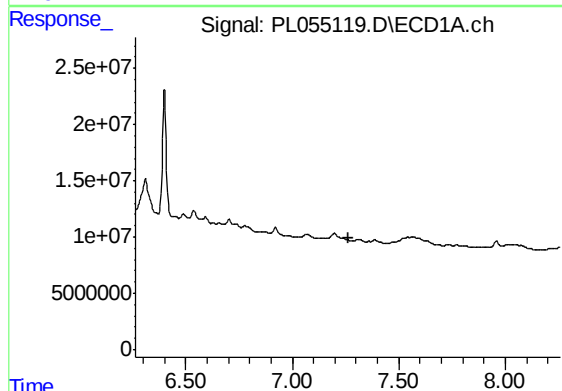
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



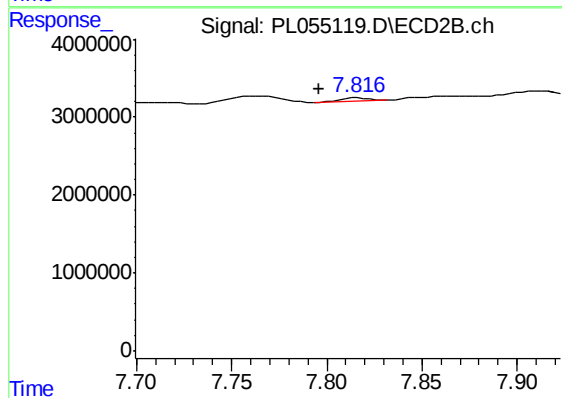
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 1805273
Conc: 0.85 ng/ml



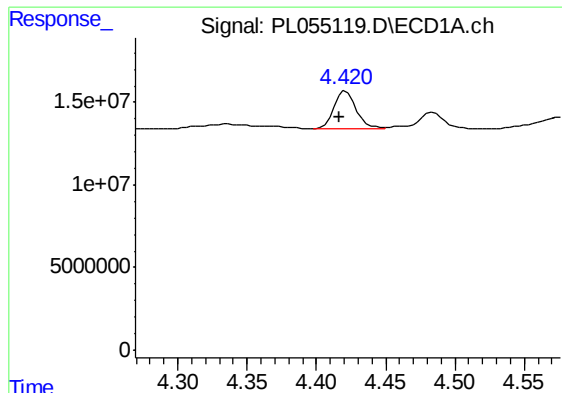
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#21 Endrin ketone

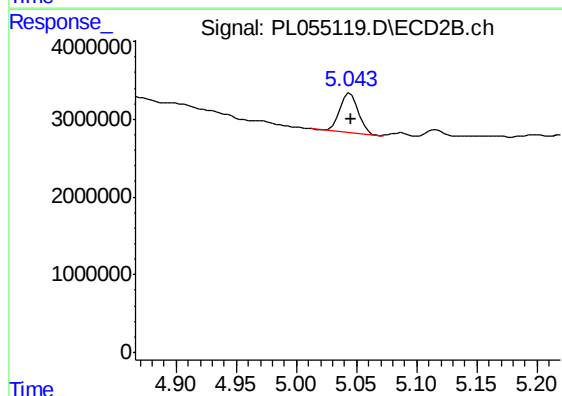
R.T.: 7.817 min
Delta R.T.: 0.021 min
Response: 561909
Conc: 0.25 ng/ml



#23 Chlordane-1

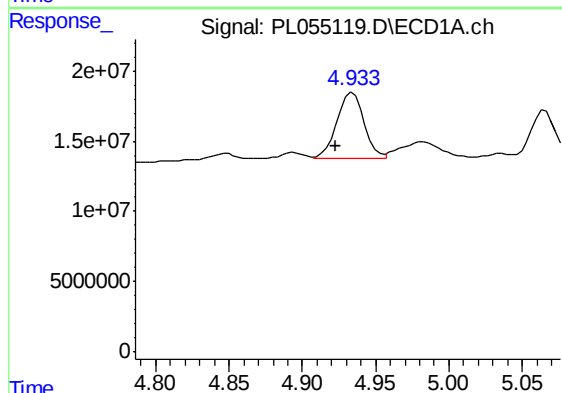
R.T.: 4.421 min
Delta R.T.: 0.005 min
Response: 26241281
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



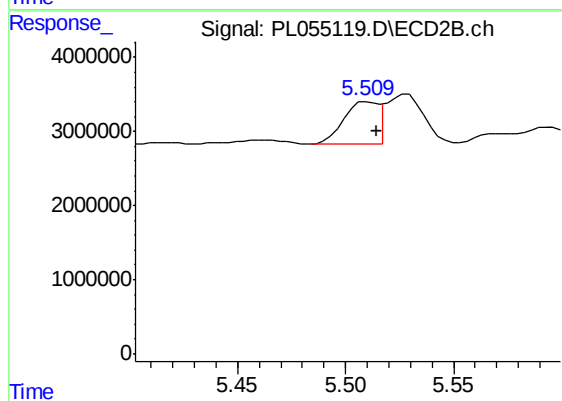
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 5541342
Conc: 53.98 ng/ml



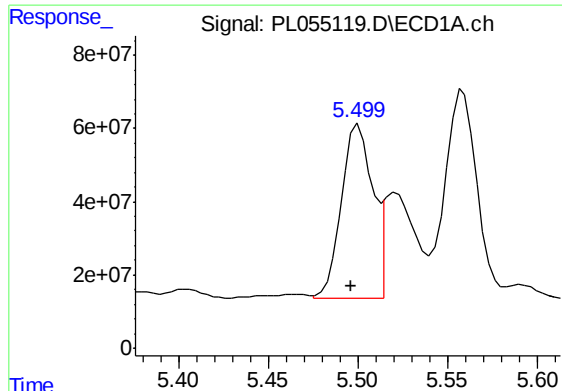
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 60481564
Conc: 128.87 ng/ml



#24 Chlordane-2

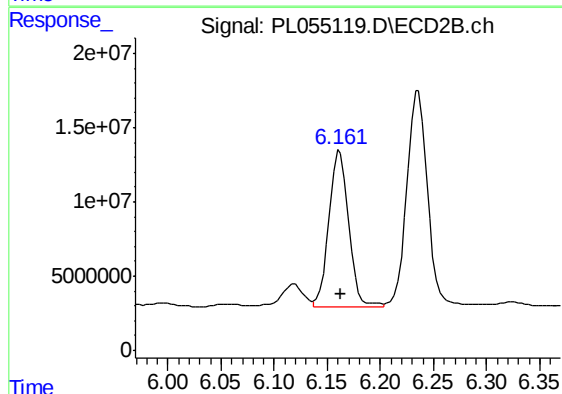
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 6194524
Conc: 58.30 ng/ml



#25 Chlordane-3

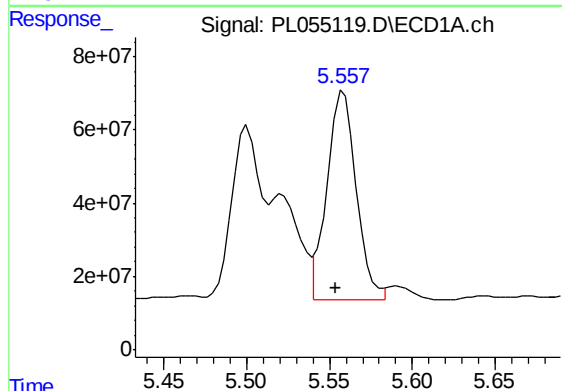
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 576134154
Conc: 427.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



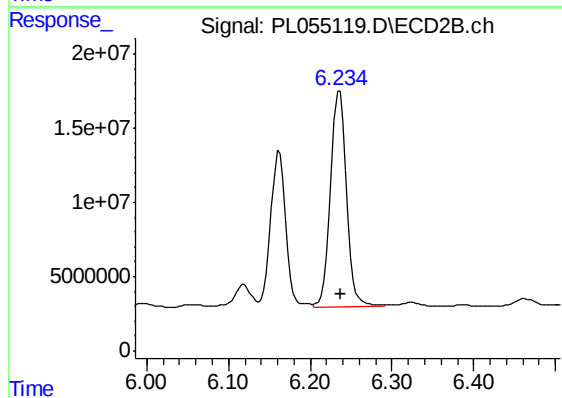
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 135207042
Conc: 368.77 ng/ml



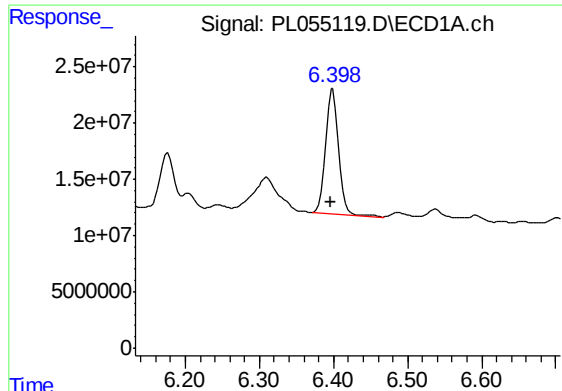
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 712485682
Conc: 642.62 ng/ml



#26 Chlordane-4

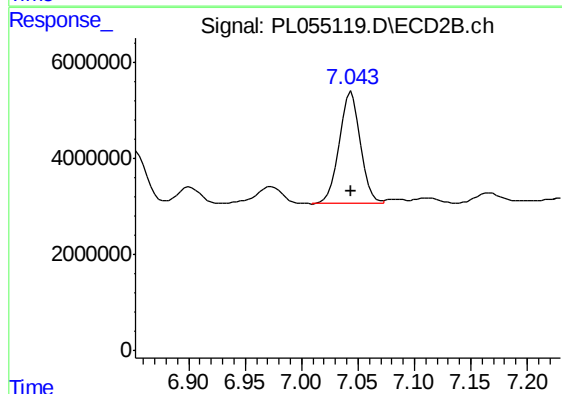
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 197768439
Conc: 454.76 ng/ml



#27 Chlordane-5

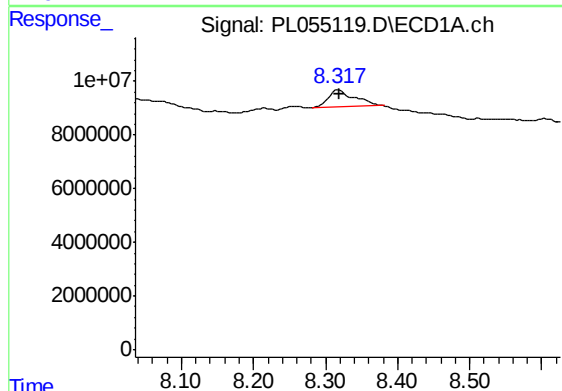
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 140004323
Conc: 378.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEDL



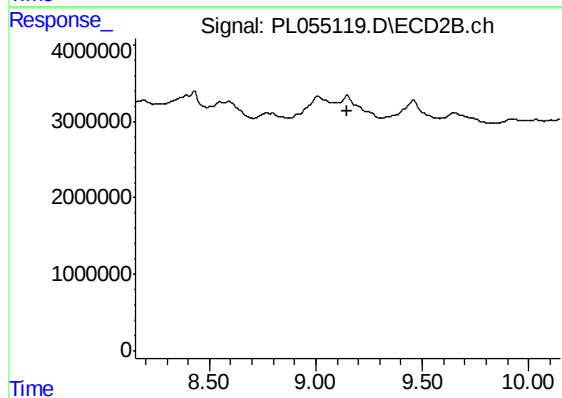
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 31312892
Conc: 414.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 15855301
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.