

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 22:13
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:55:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.228	4.043	30813759	603.8E6	21.175	21.922
28)	SA Decachlor...	7.835	9.151	33143436	464.6E6	22.389	22.953
Target Compounds							
2)	A alpha-BHC	3.674	4.503f	305894	171.0E6	0.130	4.029 #
3)	MA gamma-BHC...	3.919	4.679f	1517415	1476460	0.650	0.039 #
4)	MA Heptachlor	0.000	5.252	0	4600303	N.D.	0.121 #
5)	MB Aldrin	4.428	5.543	536304	13374599	0.234	0.374 #
6)	B beta-BHC	4.105f	4.938f	945883	27640153	1.035	1.666 #
7)	B delta-BHC	4.368	0.000	269231	0	0.123	N.D. #
8)	B Heptachlo...	0.000	5.922	0	22044881	N.D.	0.694 #
9)	A Endosulfan I	5.178	6.290	20490935	332.2E6	10.169	11.704
10)	B gamma-Chl...	5.074	6.166	22021672	368.0E6	9.993	11.613
11)	B alpha-Chl...	5.178f	6.290f	20490935	332.2E6	9.404	10.926
12)	B 4,4'-DDE	5.301	6.395	42363895	644.8E6	20.671	21.929
13)	MA Dieldrin	5.415	6.548	46696511	678.4E6	21.145	22.514
15)	B Endosulfa...	0.000	6.981	0	2299862	N.D.	0.094 #
17)	MA 4,4'-DDT	6.078f	0.000	3119262	0	1.760	N.D. #
18)	B Endrin al...	6.078	7.052f	3119262	9448700	2.058	0.467 #
19)	B Endosulfa...	6.307	7.323	37201119	508.6E6	20.056	20.876
20)	A Methoxychlor	6.582	7.644	102.3E6	1106.3E6	107.200	99.501
21)	B Endrin ke...	6.783	7.796	39122894	442.5E6	18.099	19.091
23)	Chlordane-1	4.105	0.000	945883	0	14.043	N.D. #
24)	Chlordane-2	4.525	5.543	202808	13374599	2.577	10.722 #
25)	Chlordane-3	5.074	6.166	22021672	368.0E6	94.778	91.359
26)	Chlordane-4	5.178	6.290	20490935	332.2E6	92.038	72.568
27)	Chlordane-5	0.000	7.052	0	9448700	N.D.	10.340 #

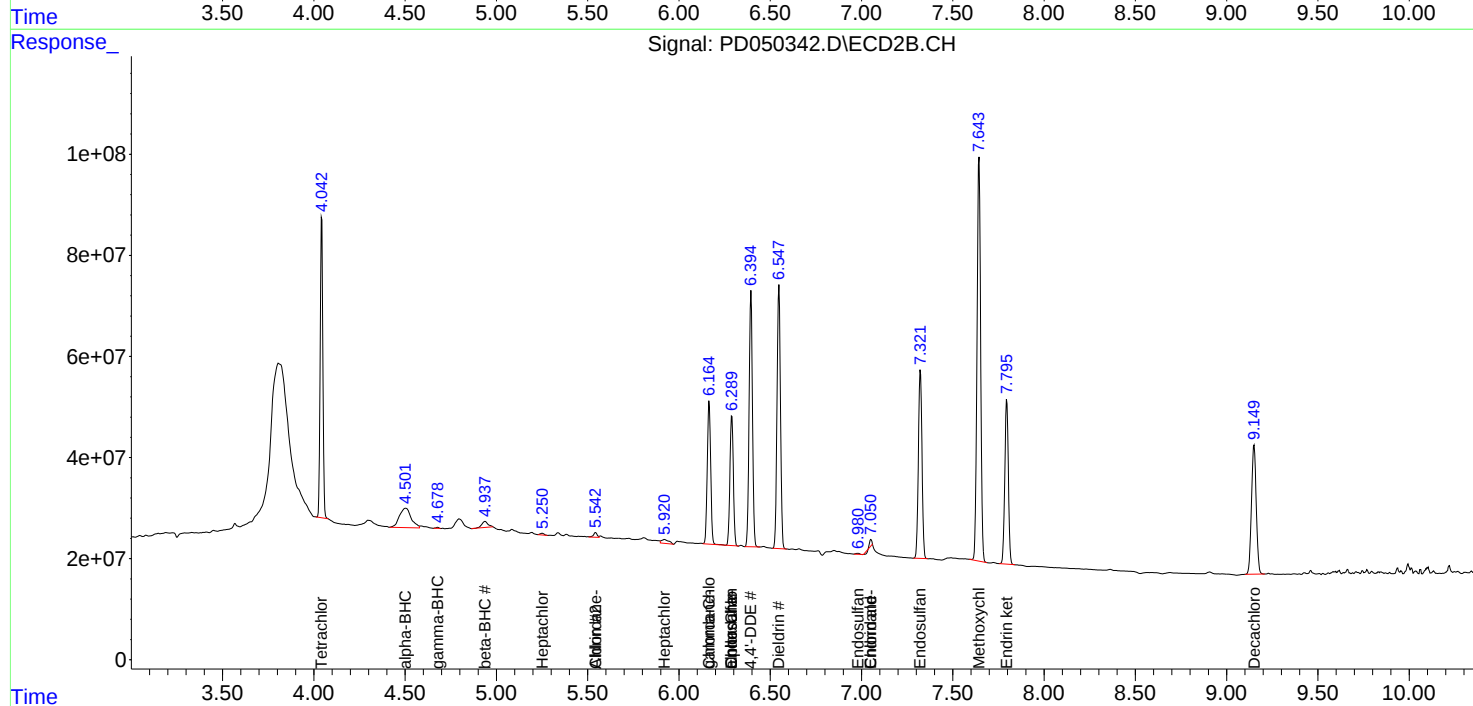
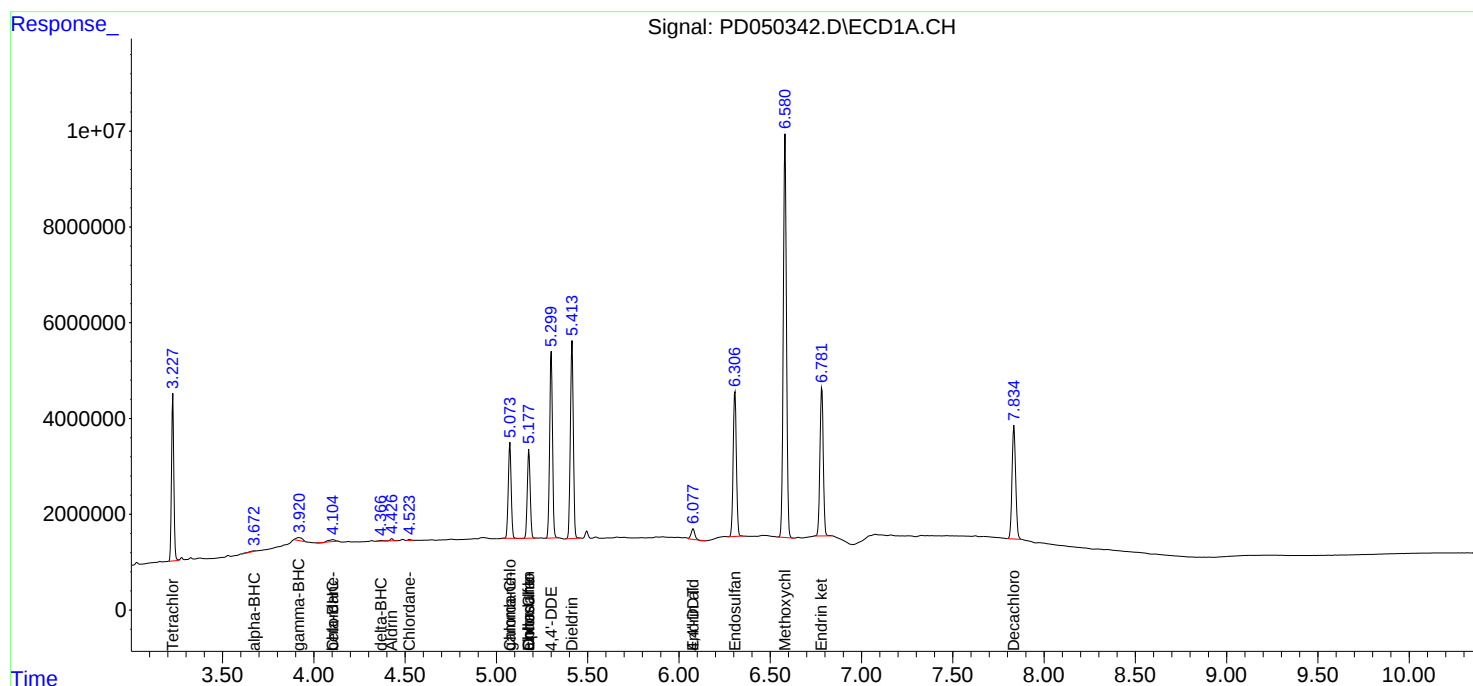
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

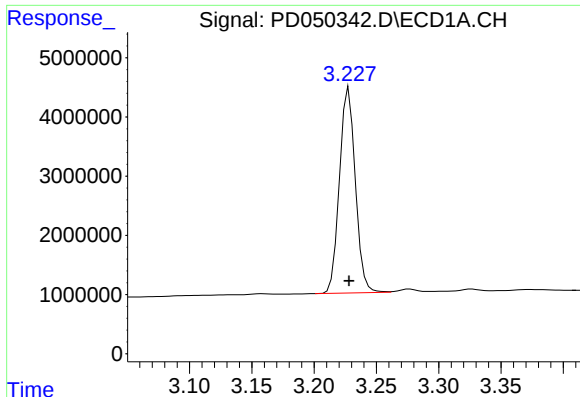
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 22:13
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:55:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

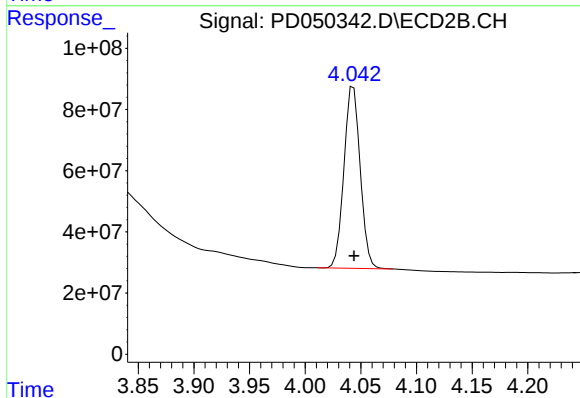




#1 Tetrachloro-m-xylene

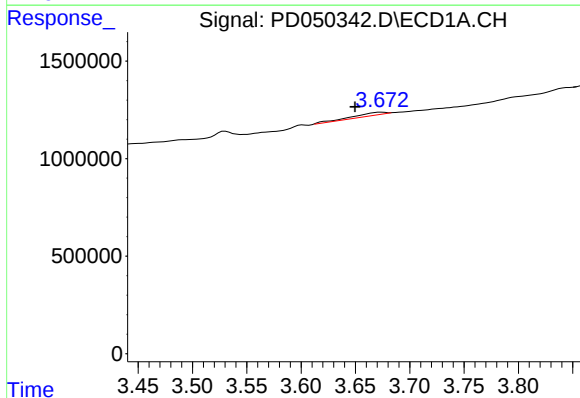
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 30813759
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



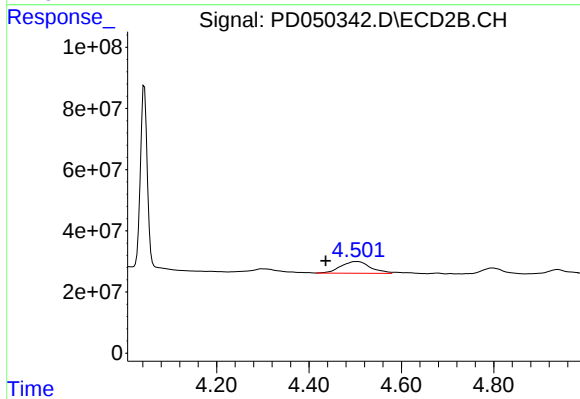
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 603815842
Conc: 21.92 ng/ml



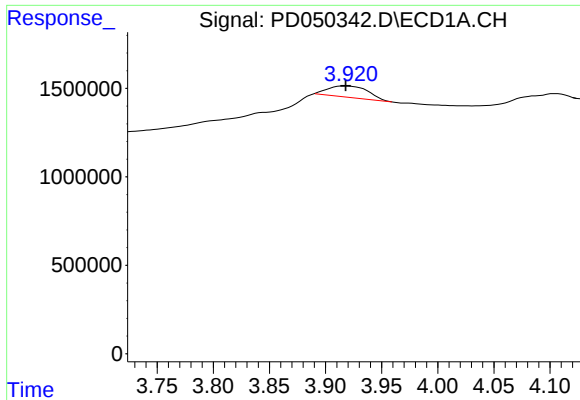
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 305894
Conc: 0.13 ng/ml



#2 alpha-BHC

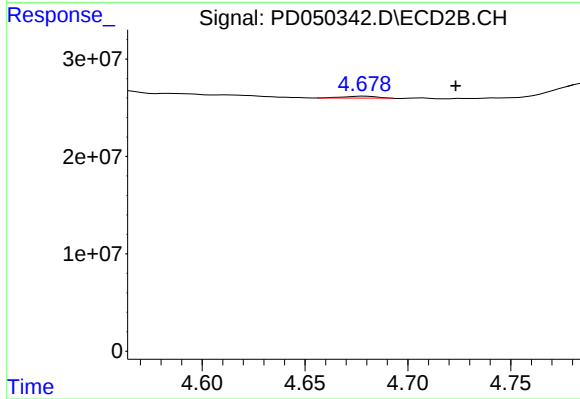
R.T.: 4.503 min
Delta R.T.: 0.066 min
Response: 171007697
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

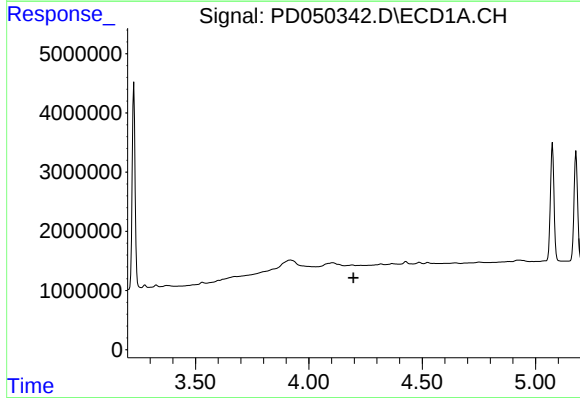
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 1517415
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



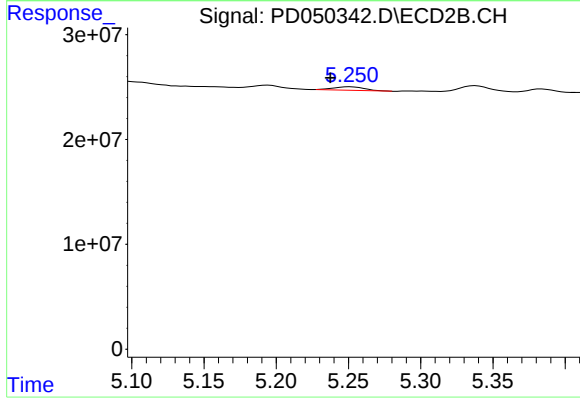
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.044 min
Response: 1476460
Conc: 0.04 ng/ml



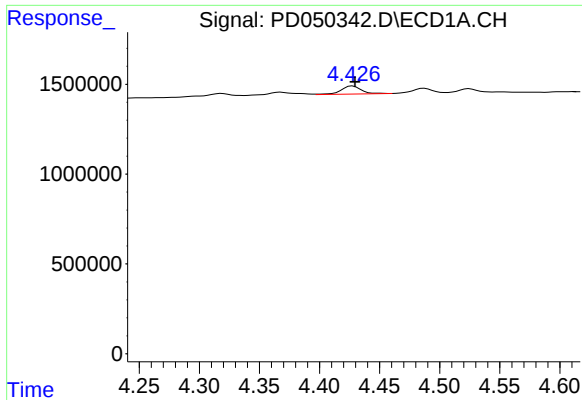
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

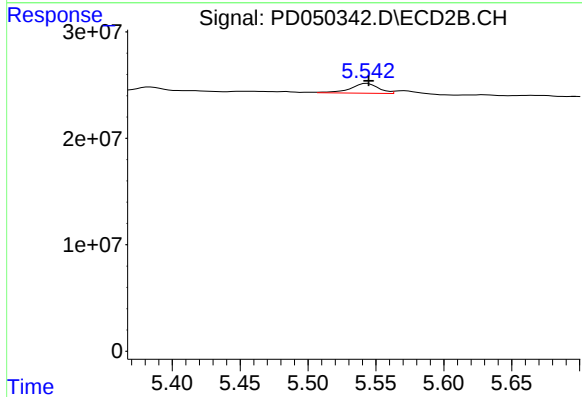
R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 4600303
Conc: 0.12 ng/ml



#5 Aldrin

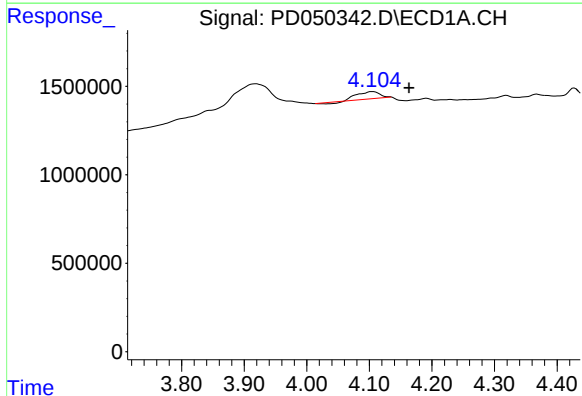
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 536304
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



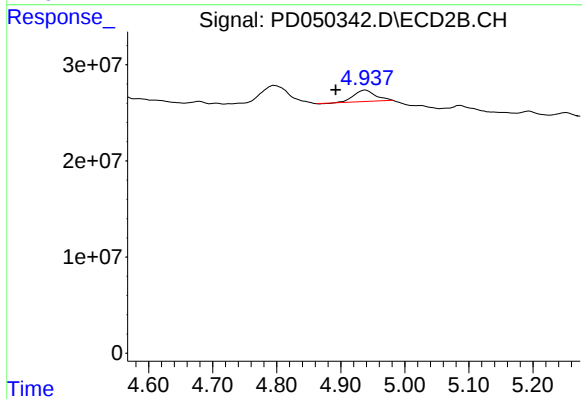
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 13374599
Conc: 0.37 ng/ml



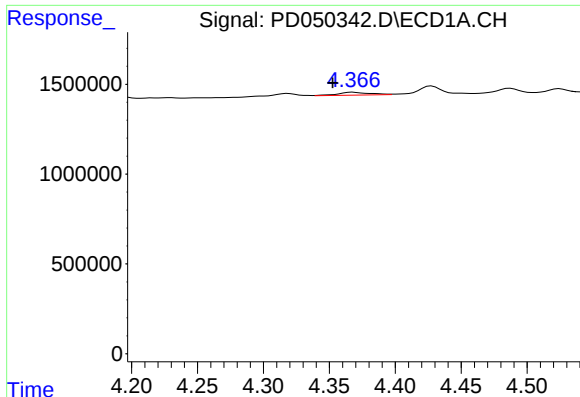
#6 beta-BHC

R.T.: 4.105 min
Delta R.T.: -0.058 min
Response: 945883
Conc: 1.03 ng/ml



#6 beta-BHC

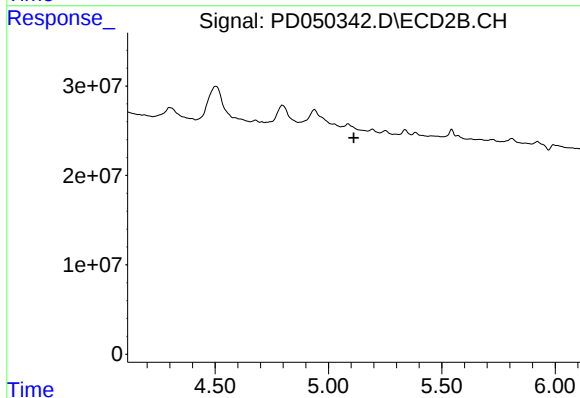
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 27640153
Conc: 1.67 ng/ml



#7 delta-BHC

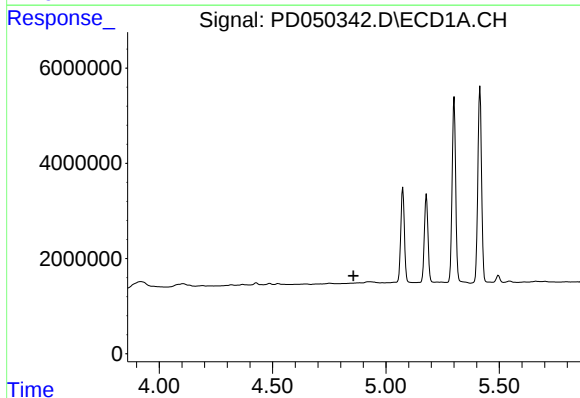
R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 269231
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



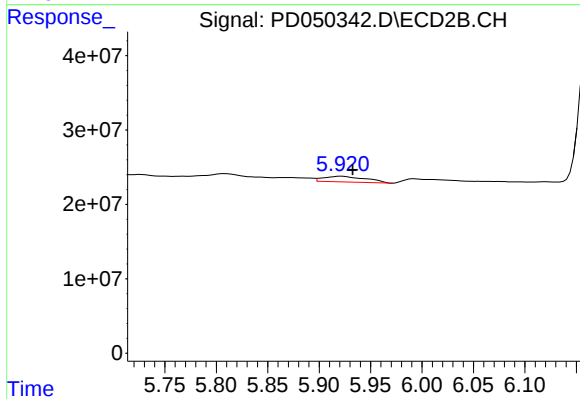
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



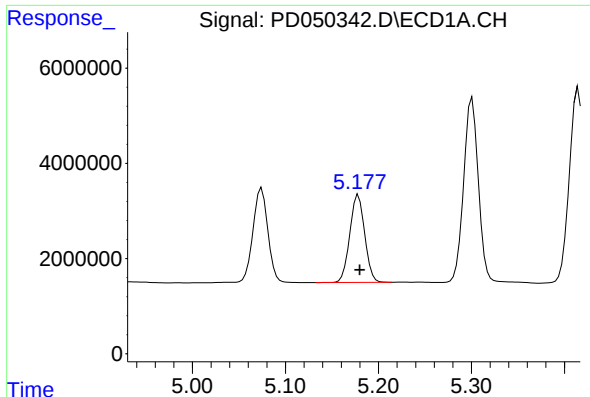
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

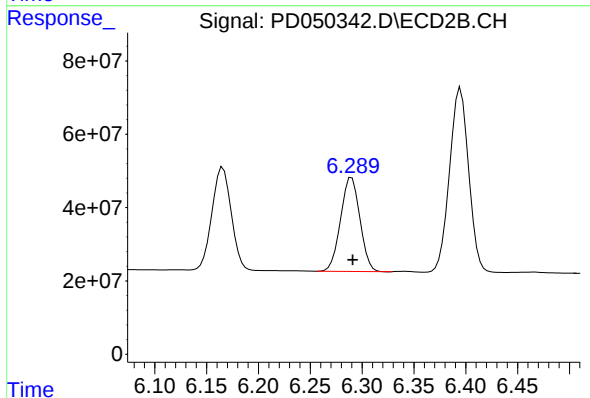
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 22044881
Conc: 0.69 ng/ml



#9 Endosulfan I

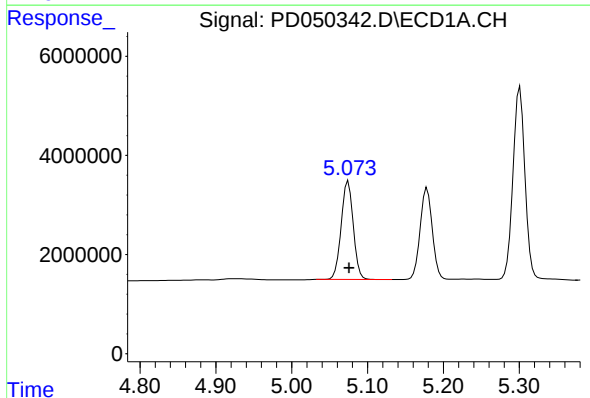
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 20490935
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



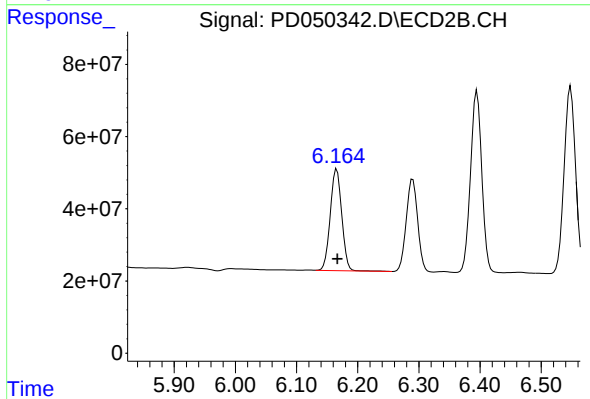
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 332197903
Conc: 11.70 ng/ml



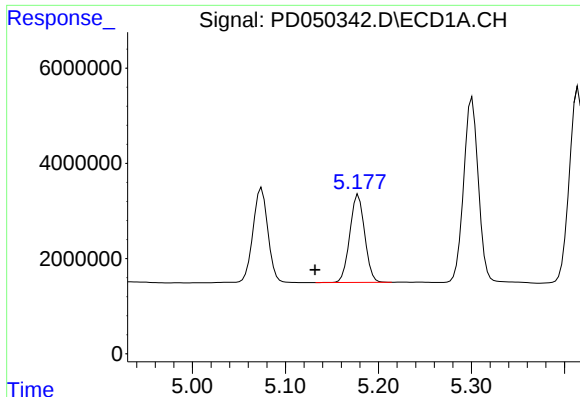
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 22021672
Conc: 9.99 ng/ml



#10 gamma-Chlordane

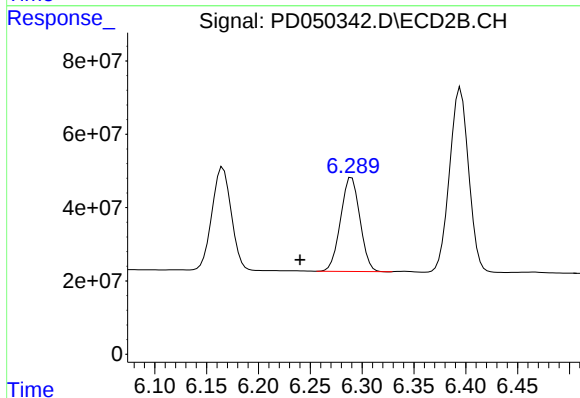
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 368033148
Conc: 11.61 ng/ml



#11 alpha-Chlordane

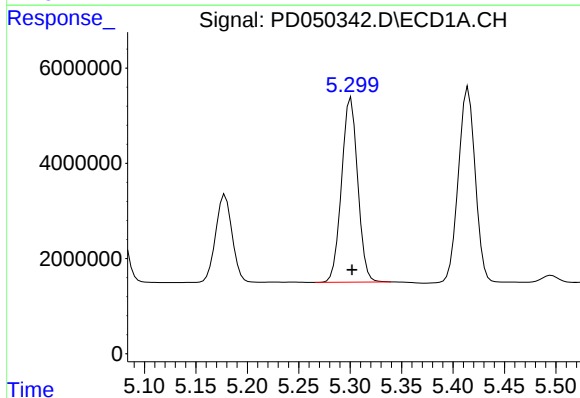
R.T.: 5.178 min
Delta R.T.: 0.047 min
Response: 20490935
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



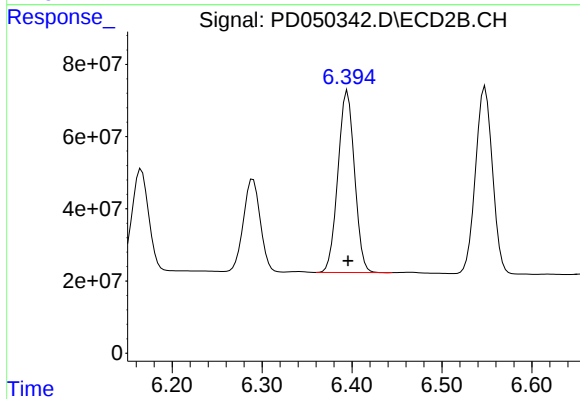
#11 alpha-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.050 min
Response: 332197903
Conc: 10.93 ng/ml



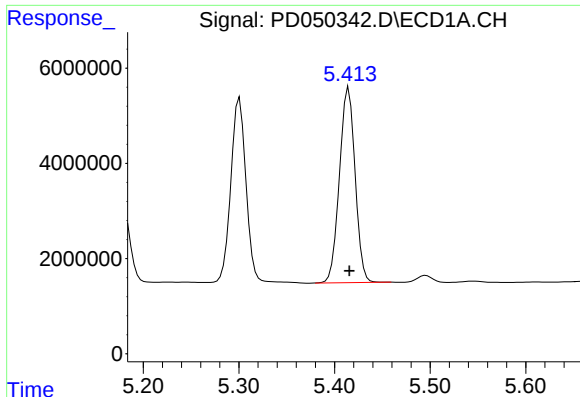
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 42363895
Conc: 20.67 ng/ml



#12 4,4'-DDE

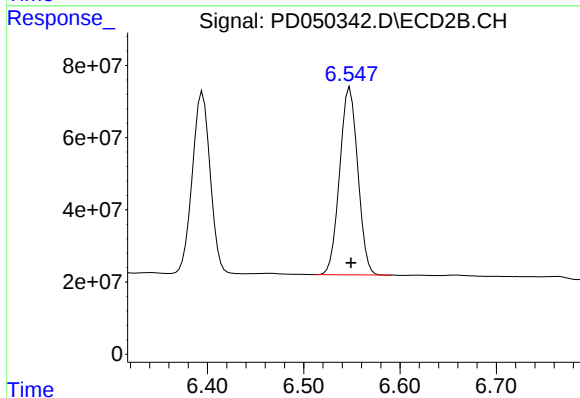
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 644837937
Conc: 21.93 ng/ml



#13 Dieldrin

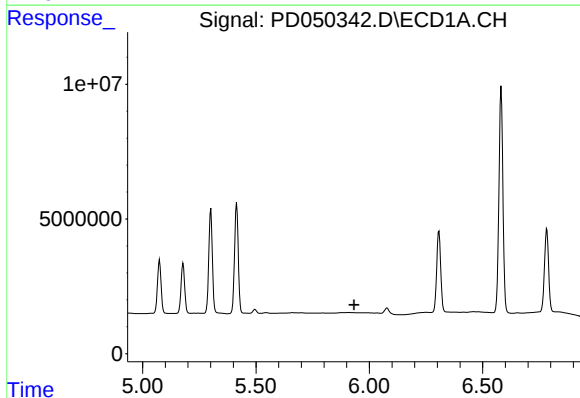
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 46696511
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



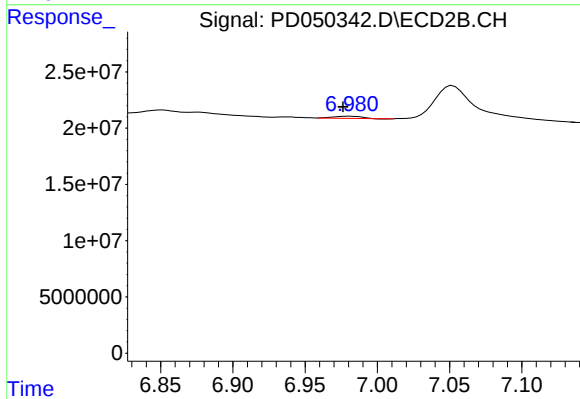
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 678430669
Conc: 22.51 ng/ml



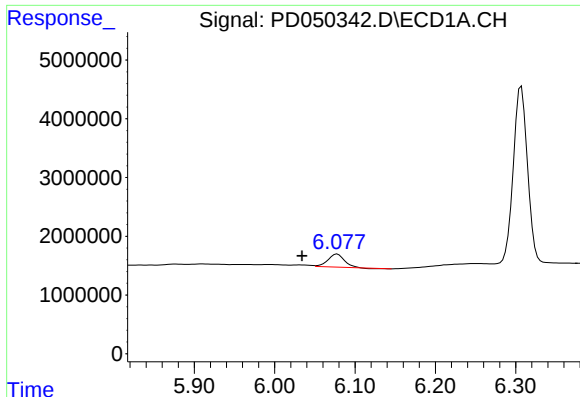
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

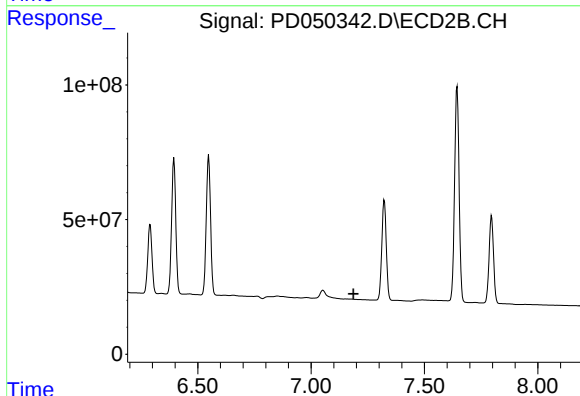
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 2299862
Conc: 0.09 ng/ml



#17 4,4'-DDT

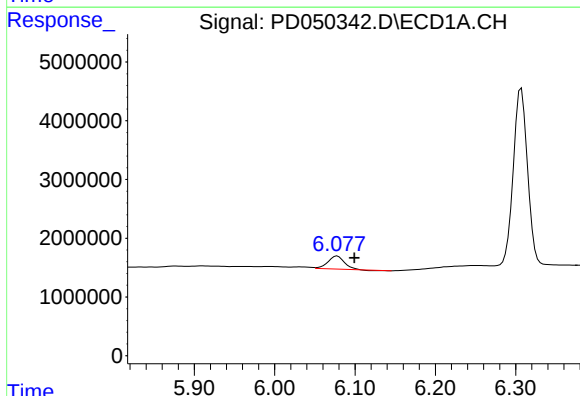
R.T.: 6.078 min
Delta R.T.: 0.044 min
Response: 3119262
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



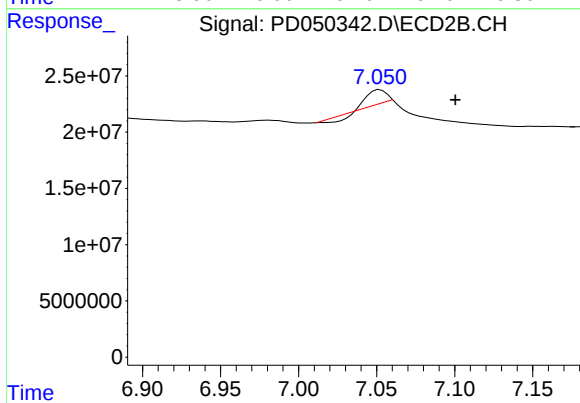
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



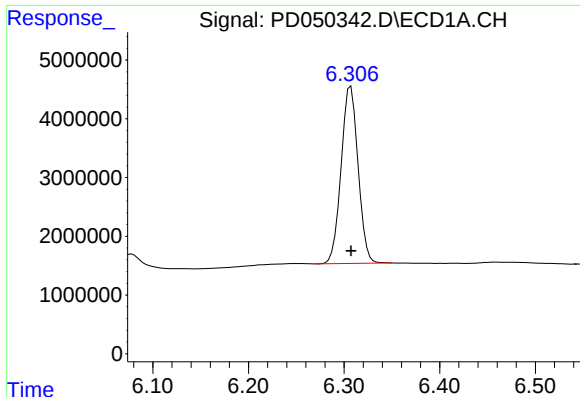
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 3119262
Conc: 2.06 ng/ml



#18 Endrin aldehyde

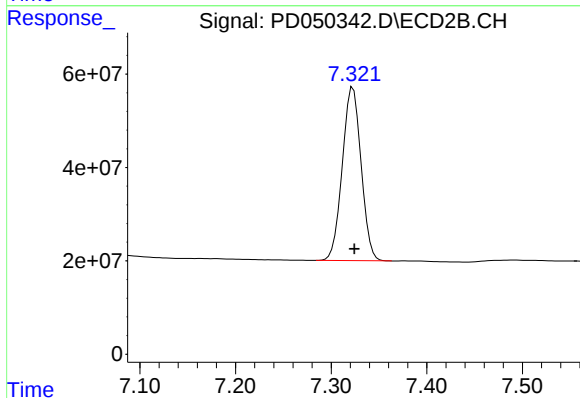
R.T.: 7.052 min
Delta R.T.: -0.048 min
Response: 9448700
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

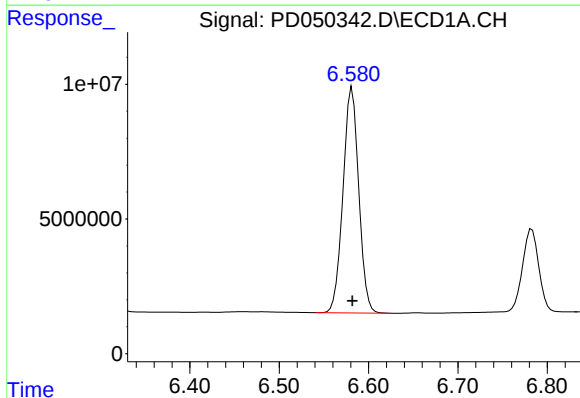
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 37201119
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



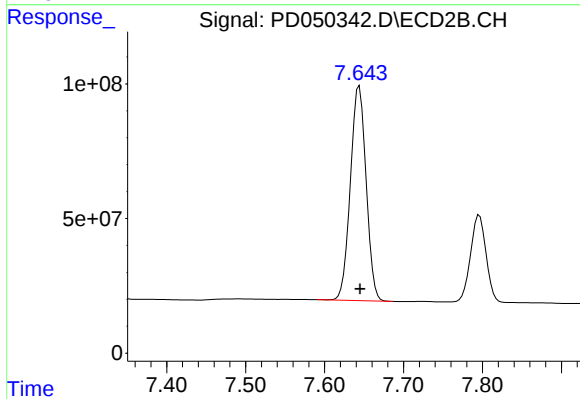
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 508593740
Conc: 20.88 ng/ml



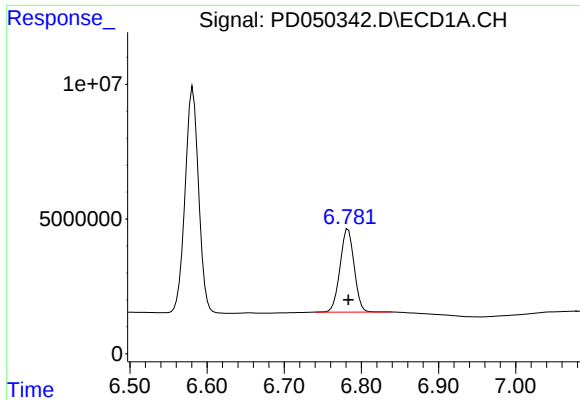
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 102324852
Conc: 107.20 ng/ml



#20 Methoxychlor

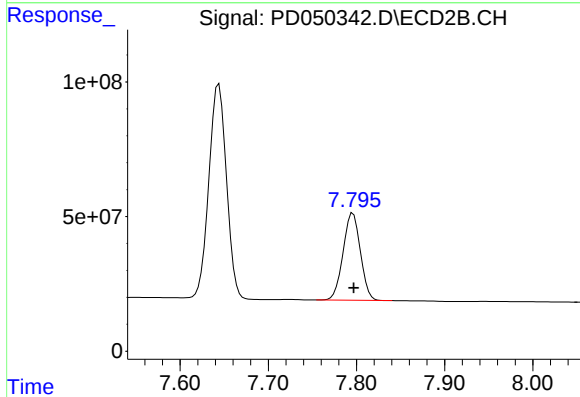
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1106338204
Conc: 99.50 ng/ml



#21 Endrin ketone

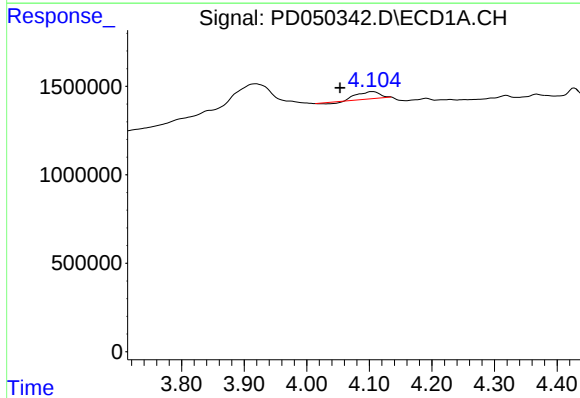
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 39122894
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



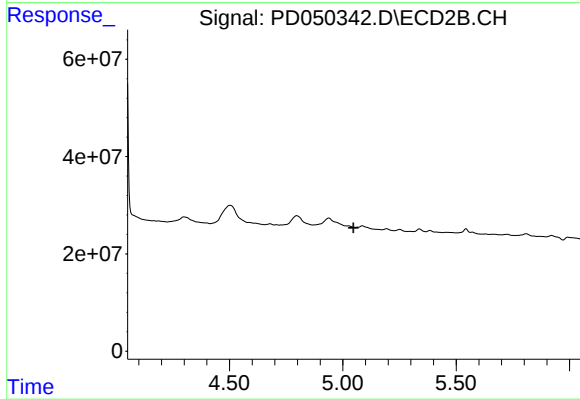
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 442481135
Conc: 19.09 ng/ml



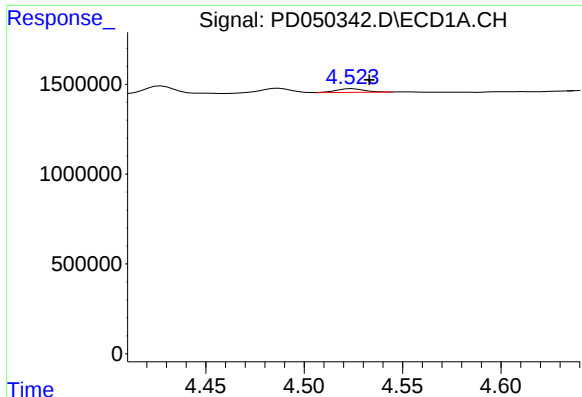
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.052 min
Response: 945883
Conc: 14.04 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 202808
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Chlordane-2

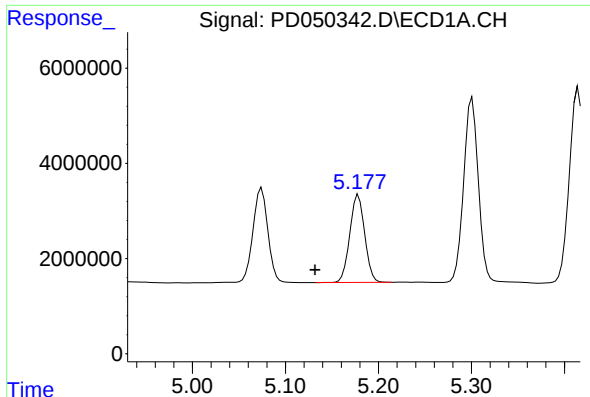
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 13374599
Conc: 10.72 ng/ml

#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 22021672
Conc: 94.78 ng/ml

#25 Chlordane-3

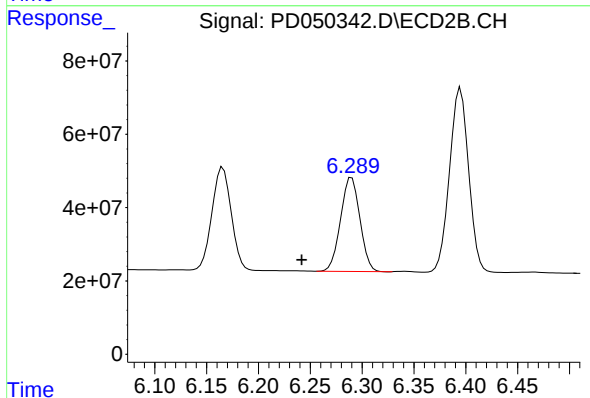
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 368033148
Conc: 91.36 ng/ml



#26 Chlordane-4

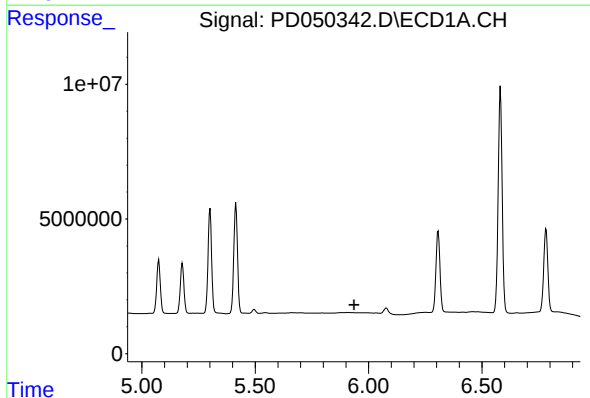
R.T.: 5.178 min
Delta R.T.: 0.047 min
Response: 20490935
Conc: 92.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



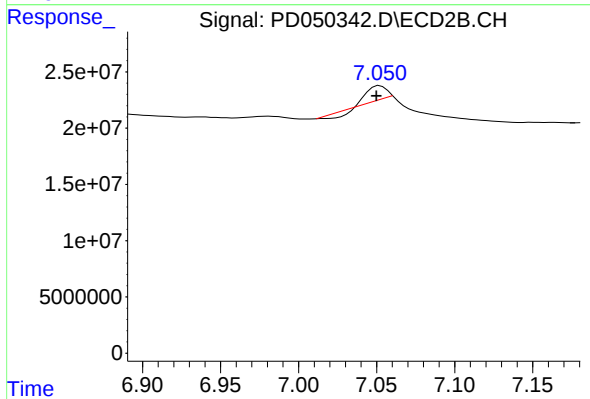
#26 Chlordane-4

R.T.: 6.290 min
Delta R.T.: 0.048 min
Response: 332197903
Conc: 72.57 ng/ml



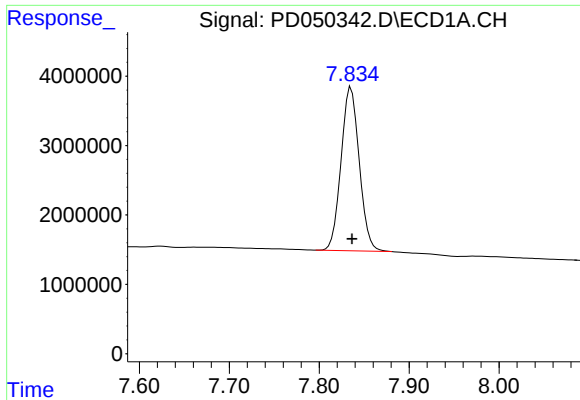
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

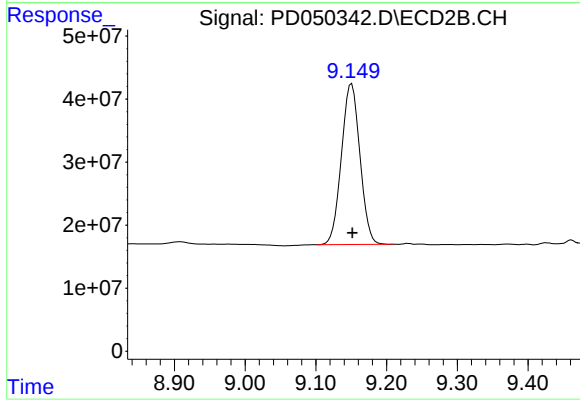
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 9448700
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 33143436
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 464619338
Conc: 22.95 ng/ml