

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 22:42
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.224	4.044	67987075	1363.0E6	51.275	47.528
28)	SA Decachlor...	7.824	9.156	54346299	849.6E6	47.812	46.510
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 67833290	N.D.	1.555	#
3)	MA gamma-BHC...	0.000	4.743f	0 26525444	N.D.	0.670	#
4)	MA Heptachlor	4.190	5.236	50109140	1089.2E6	23.357	28.403
5)	MB Aldrin	4.437f	5.517f	3085780	391.0E6	1.516	10.916 #
6)	B beta-BHC	0.000	4.920f	0 130.9E6	N.D.	7.284	#
7)	B delta-BHC	4.341	0.000	4389815	0	2.165	N.D. #
8)	B Heptachlo...	4.819f	5.916f	4607415	384.4E6	2.344	11.988 #
9)	A Endosulfan I	5.161	0.000	5322567	0	2.872	N.D. #
10)	B gamma-Chl...	5.066	6.166	116.7E6	2258.5E6	57.580	70.624
11)	B alpha-Chl...	5.122	6.241	115.0E6	2620.1E6	57.221	82.669 #
12)	B 4,4'-DDE	5.286	6.391	749623	36650592	0.400	1.185 #
13)	MA Dieldrin	5.424f	6.561	642381	24698597	0.320	0.800 #
14)	MA Endrin	5.659	6.792f	3712112	-11932044	1.938	N.D. #
15)	B Endosulfa...	5.927	6.986	34588438	25271121	19.193	0.981 #
16)	A 4,4'-DDD	5.773f	6.906f	798192	95193698	0.507	3.876 #
19)	B Endosulfa...	0.000	7.325	0 13350860	N.D.	0.570	#
20)	A Methoxychlor	0.000	7.646	0 6147375	N.D.	0.559	#
21)	B Endrin ke...	0.000	7.825f	0 8450067	N.D.	0.374	#
23)	Chlordane-1	4.046	5.046	33549963	812.6E6	524.534	530.705
24)	Chlordane-2	4.526	5.517	40330418	391.0E6	515.294	275.736 #
25)	Chlordane-3	5.066	6.166	116.7E6	2258.5E6	501.325	507.178
26)	Chlordane-4	5.122	6.241	115.0E6	2620.1E6	514.302	500.299
27)	Chlordane-5	5.927	7.049	34588438	205.1E6	481.554	202.486 #

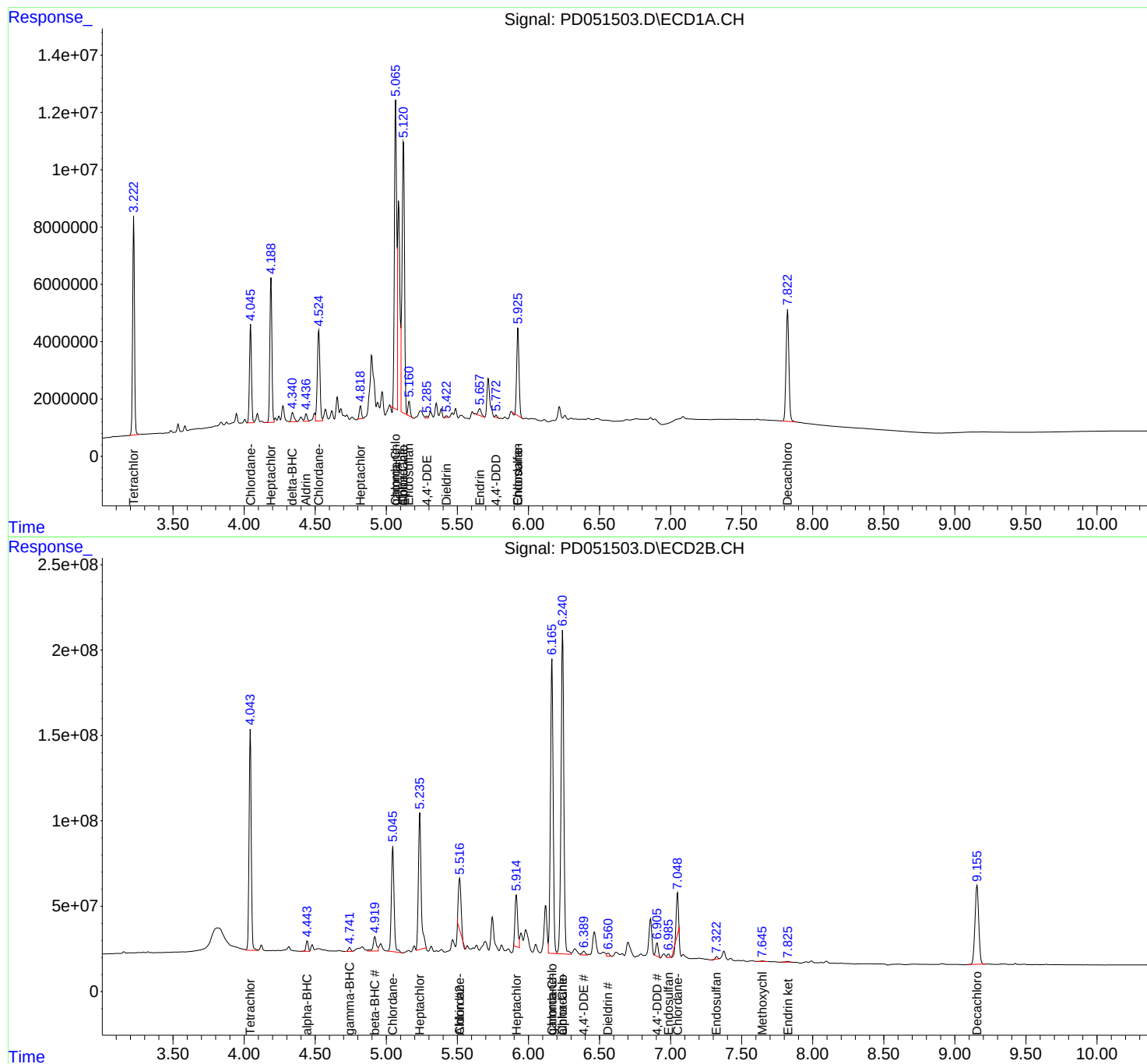
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

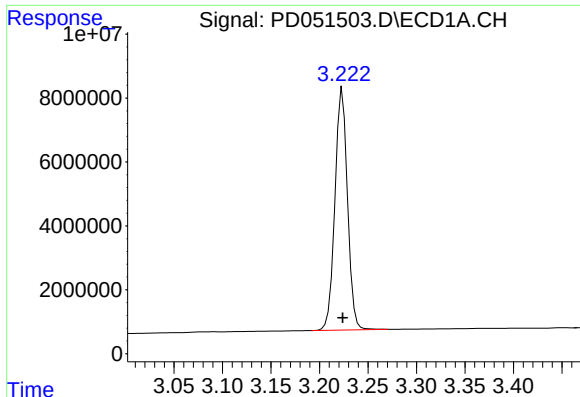
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 22:42
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

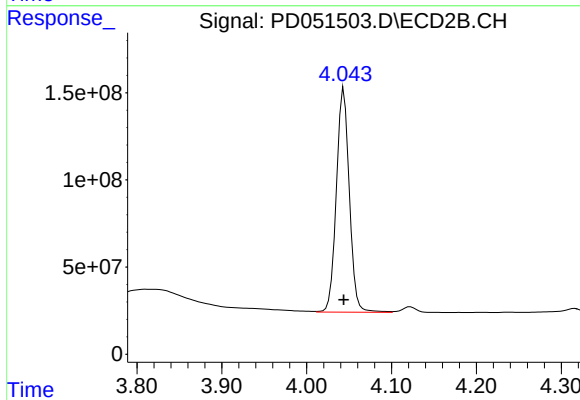




#1 Tetrachloro-m-xylene

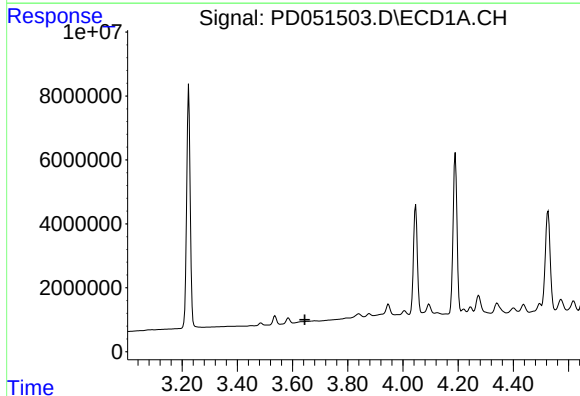
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 67987075
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



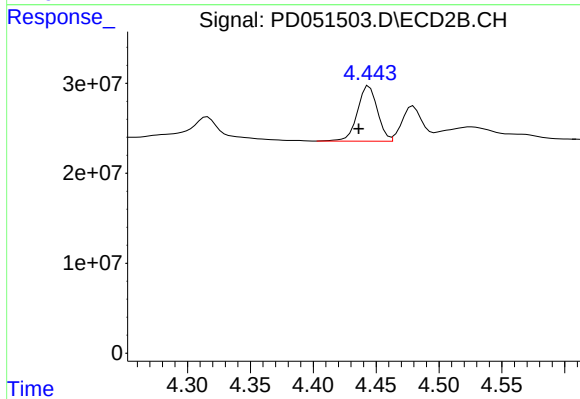
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1362972060
Conc: 47.53 ng/ml



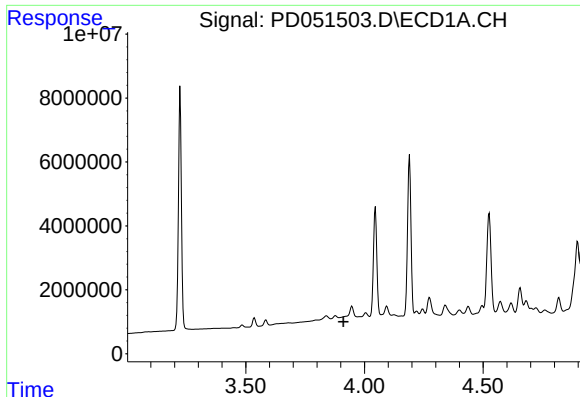
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

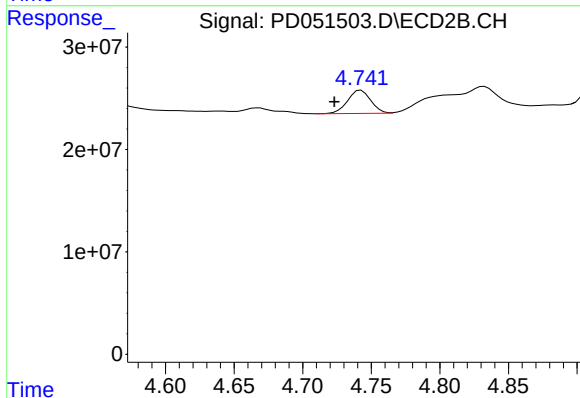
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 67833290
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

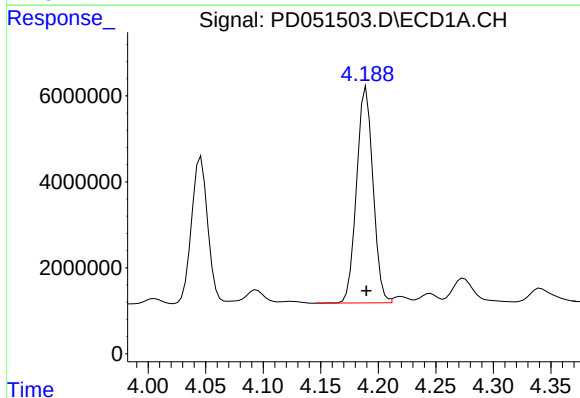
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



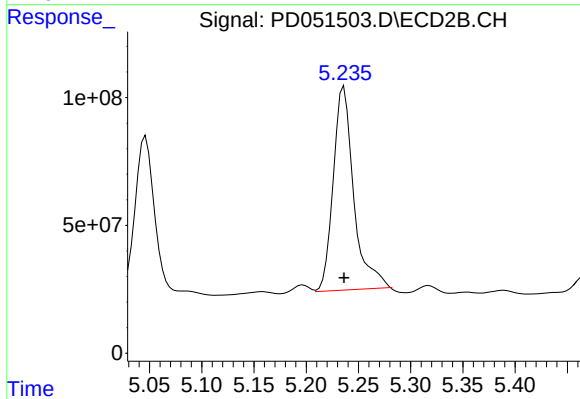
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: 26525444
Conc: 0.67 ng/ml



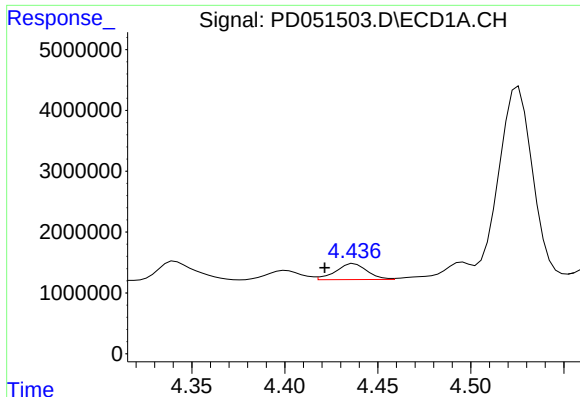
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 50109140
Conc: 23.36 ng/ml



#4 Heptachlor

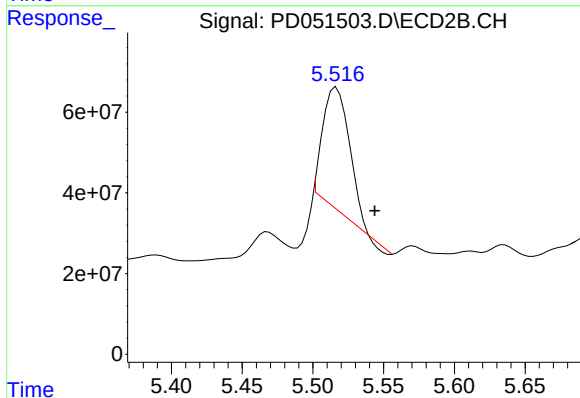
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1089235678
Conc: 28.40 ng/ml



#5 Aldrin

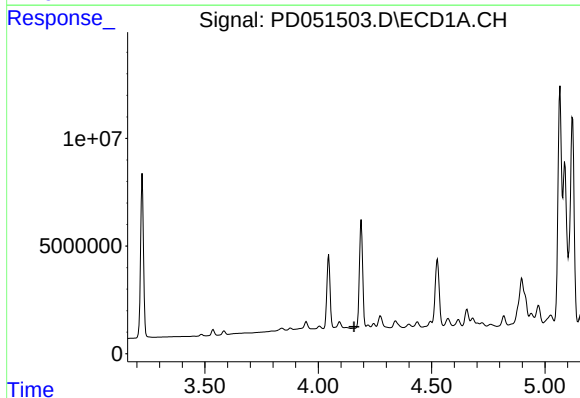
R.T.: 4.437 min
Delta R.T.: 0.016 min
Response: 3085780
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



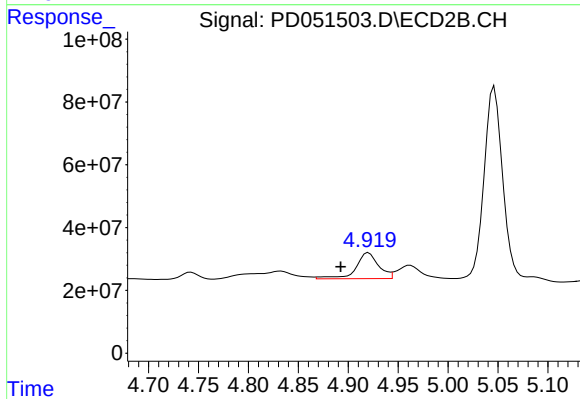
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 390991522
Conc: 10.92 ng/ml



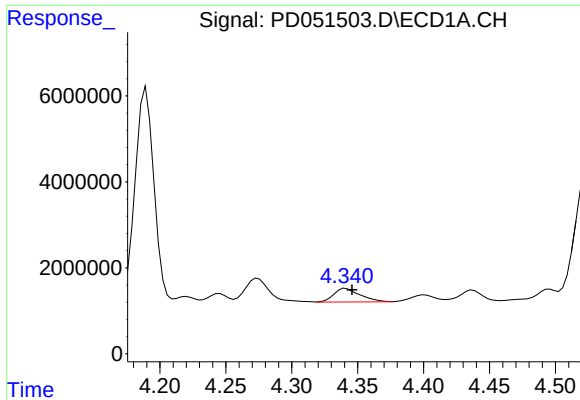
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

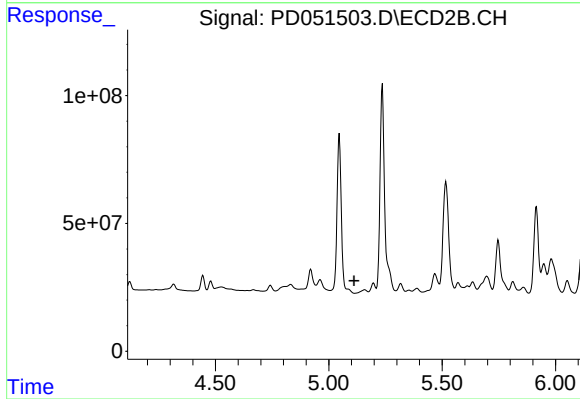
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 130915766
Conc: 7.28 ng/ml



#7 delta-BHC

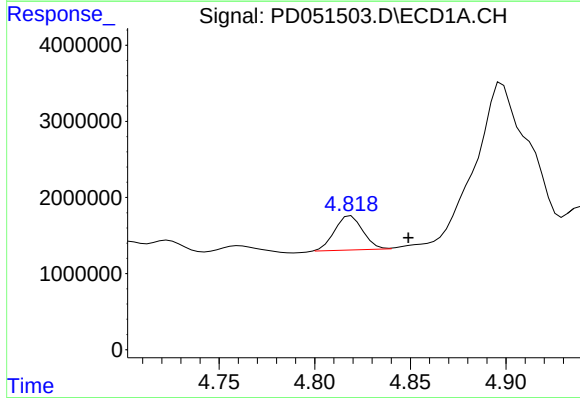
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 4389815
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



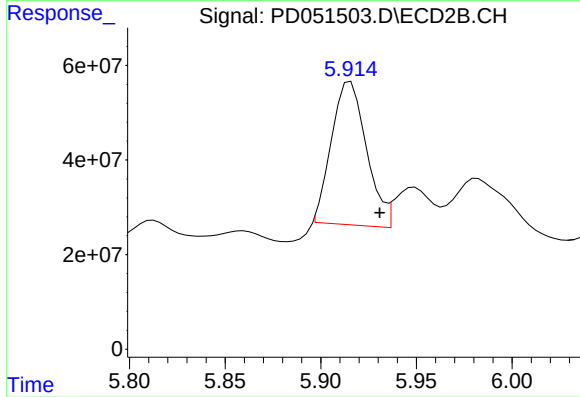
#7 delta-BHC

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



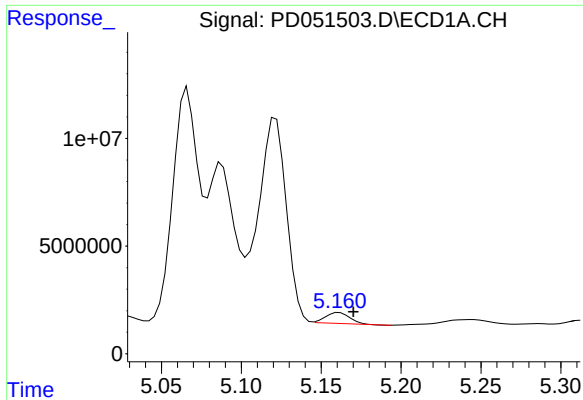
#8 Heptachlor epoxide

R.T.: 4.819 min
Delta R.T.: -0.030 min
Response: 4607415
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

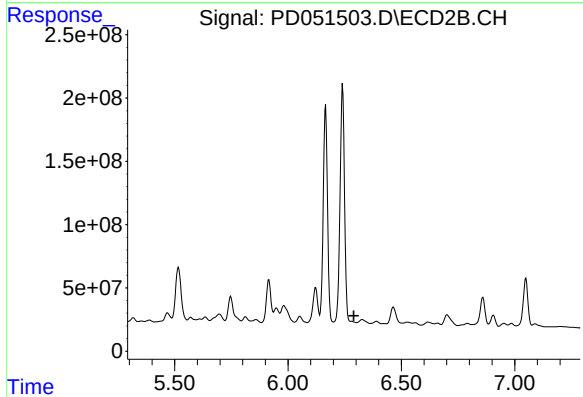
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 384392286
Conc: 11.99 ng/ml



#9 Endosulfan I

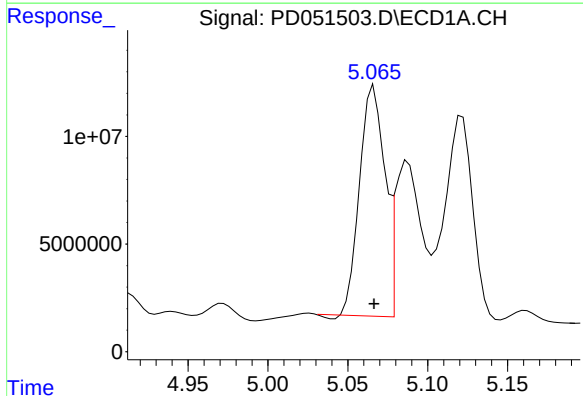
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 5322567
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



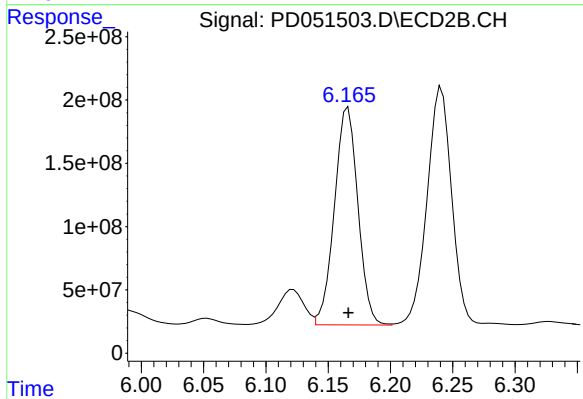
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



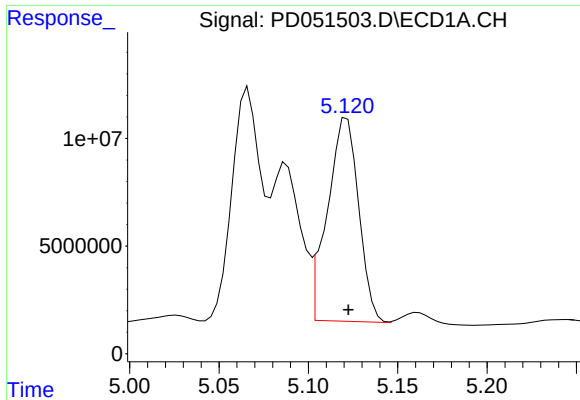
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 116678193
Conc: 57.58 ng/ml



#10 gamma-Chlordane

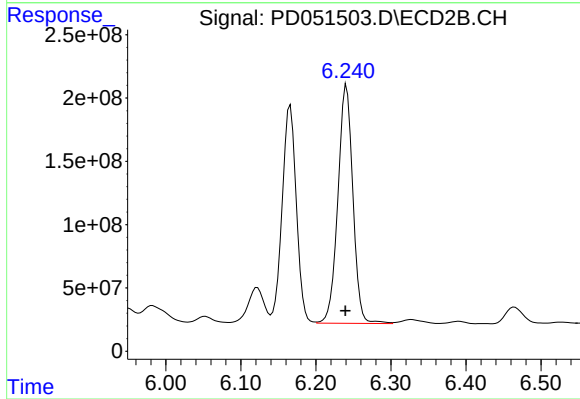
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2258518044
Conc: 70.62 ng/ml



#11 alpha-Chlordane

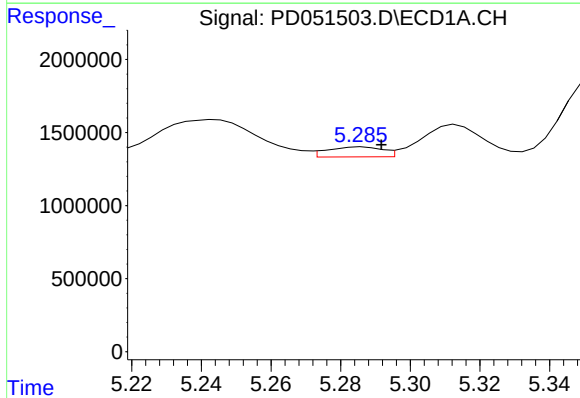
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 115001491
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



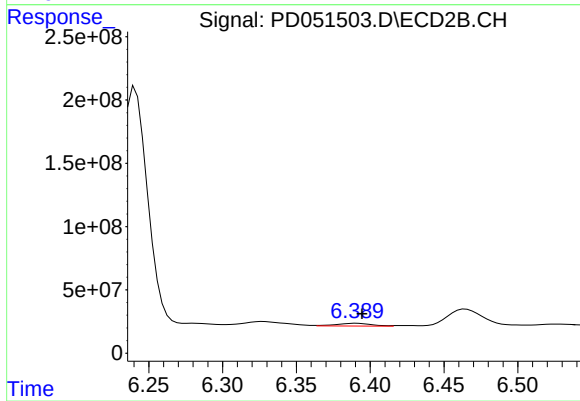
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 2620096555
Conc: 82.67 ng/ml



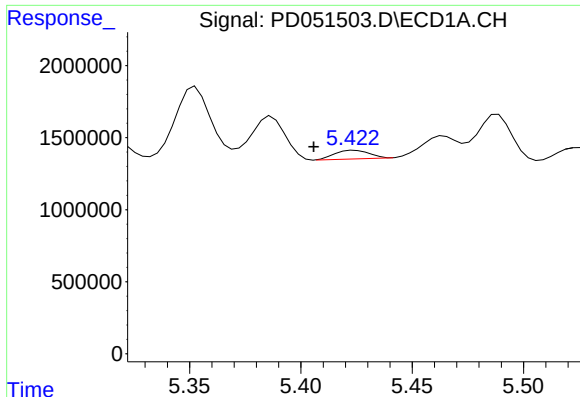
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 749623
Conc: 0.40 ng/ml



#12 4,4'-DDE

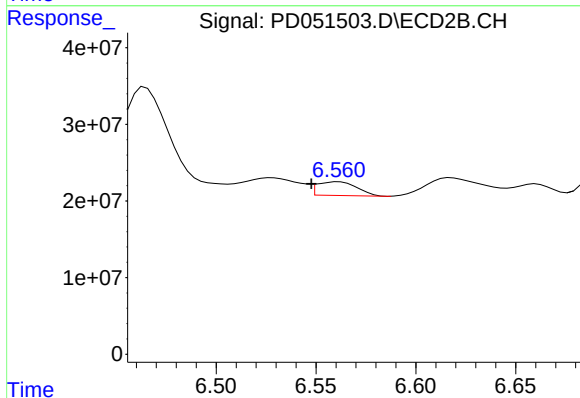
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 36650592
Conc: 1.18 ng/ml



#13 Dieldrin

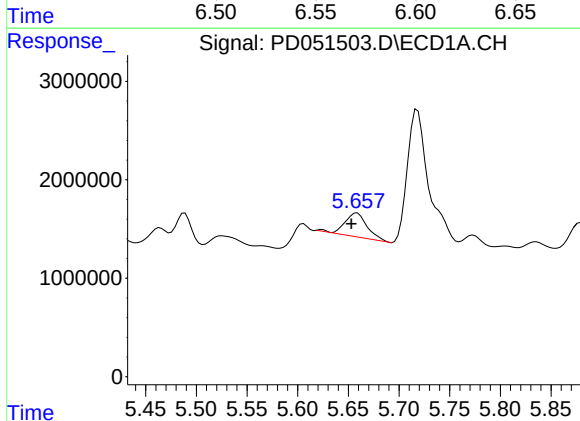
R.T.: 5.424 min
Delta R.T.: 0.018 min
Response: 642381
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



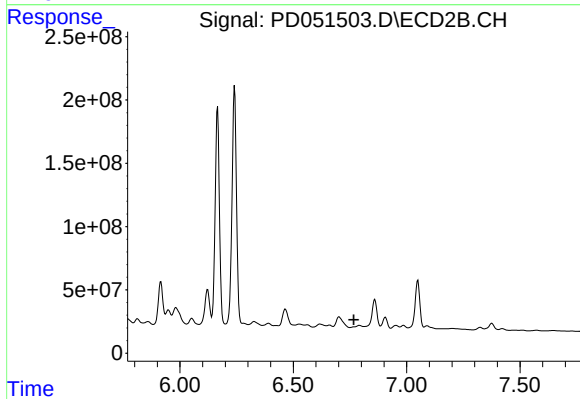
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 24698597
Conc: 0.80 ng/ml



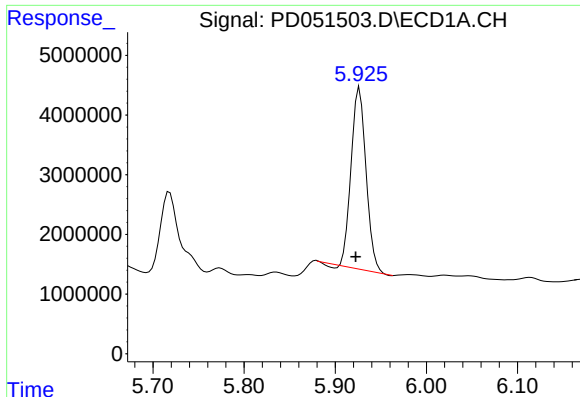
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 3712112
Conc: 1.94 ng/ml



#14 Endrin

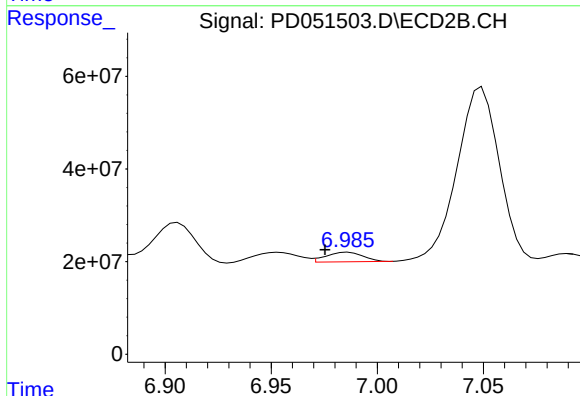
R.T.: 6.792 min
Delta R.T.: 0.025 min
Response: -11932044
Conc: N.D.



#15 Endosulfan II

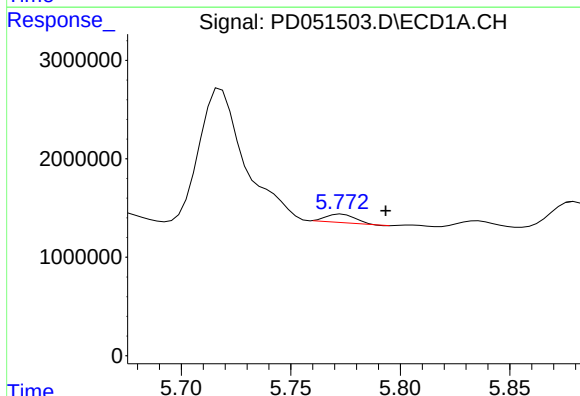
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 34588438
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



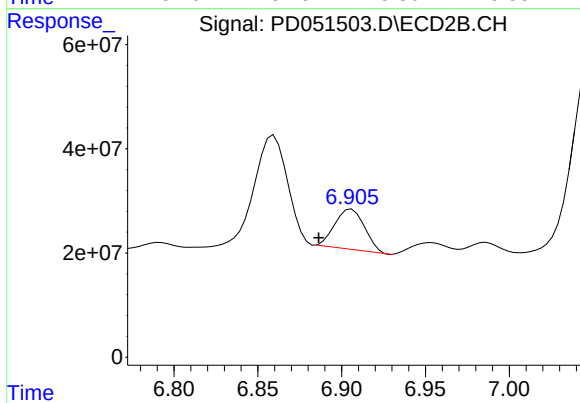
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 25271121
Conc: 0.98 ng/ml



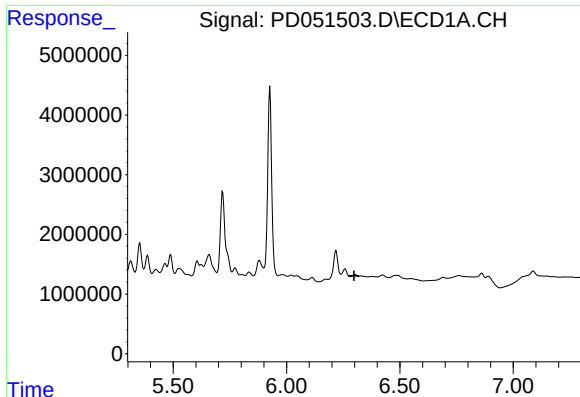
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.020 min
Response: 798192
Conc: 0.51 ng/ml



#16 4,4'-DDD

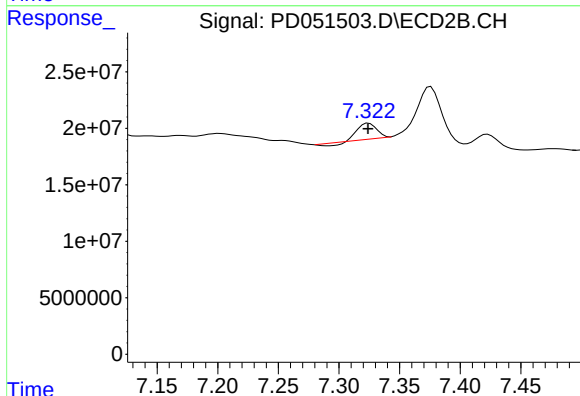
R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 95193698
Conc: 3.88 ng/ml



#19 Endosulfan Sulfate

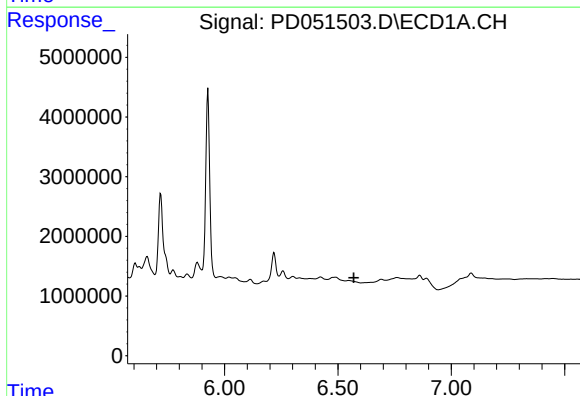
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



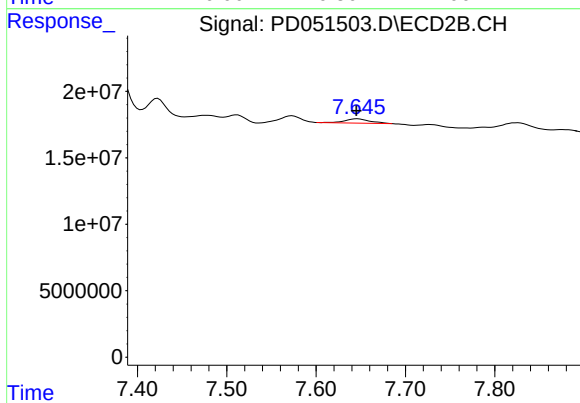
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 13350860
Conc: 0.57 ng/ml



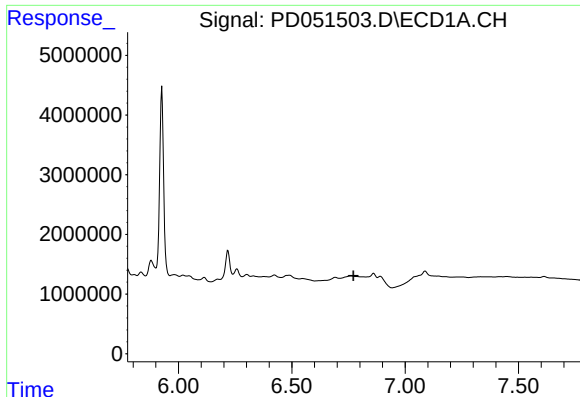
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

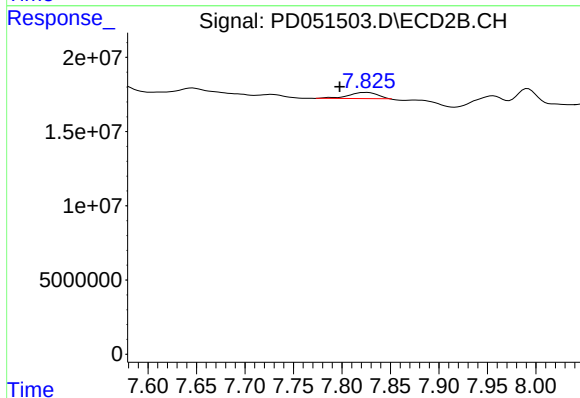
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 6147375
Conc: 0.56 ng/ml



#21 Endrin ketone

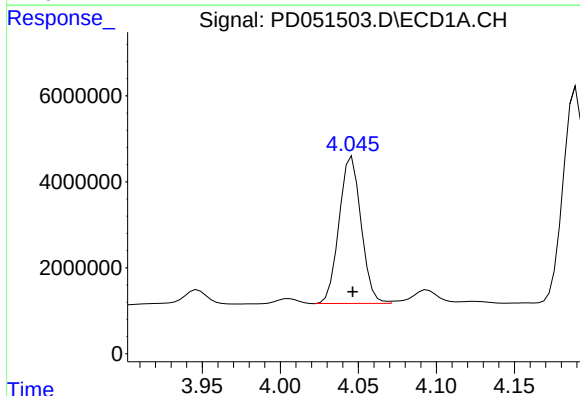
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



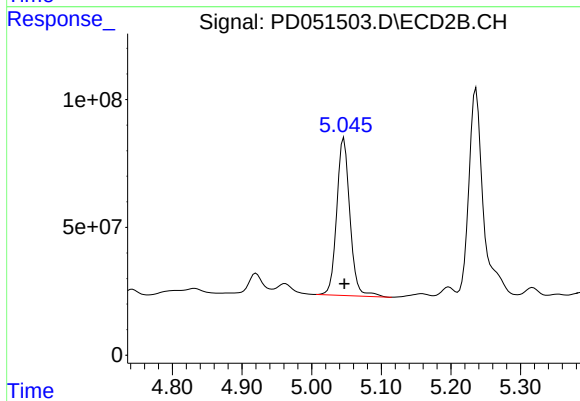
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.027 min
Response: 8450067
Conc: 0.37 ng/ml



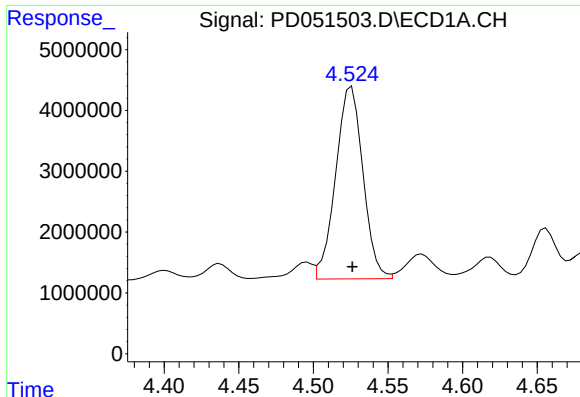
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 33549963
Conc: 524.53 ng/ml



#23 Chlordane-1

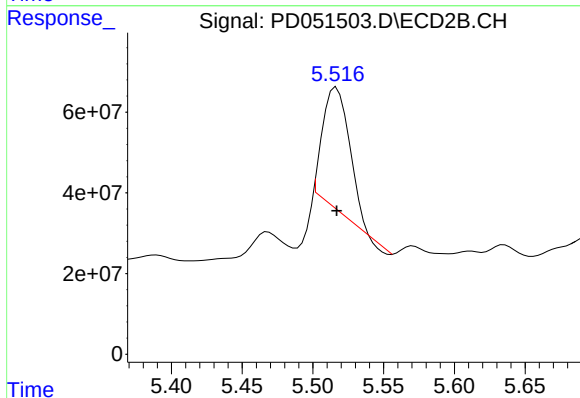
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 812625806
Conc: 530.71 ng/ml



#24 Chlordane-2

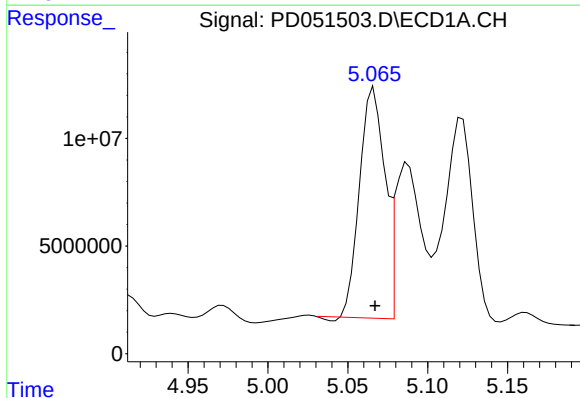
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 40330418
Conc: 515.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



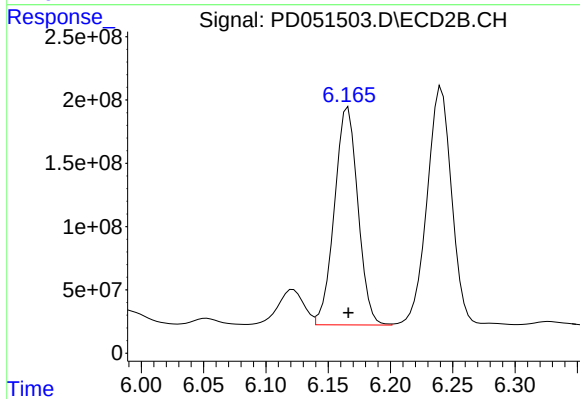
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 390991522
Conc: 275.74 ng/ml



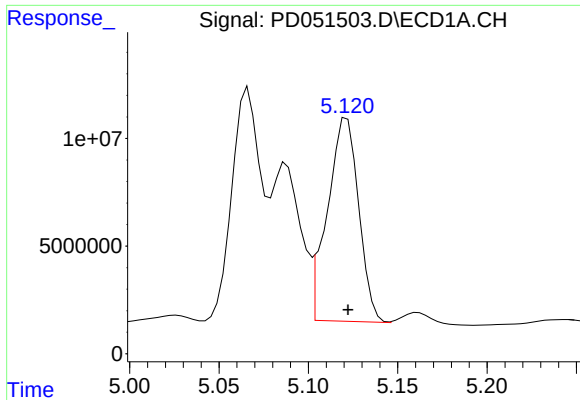
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 116678193
Conc: 501.32 ng/ml



#25 Chlordane-3

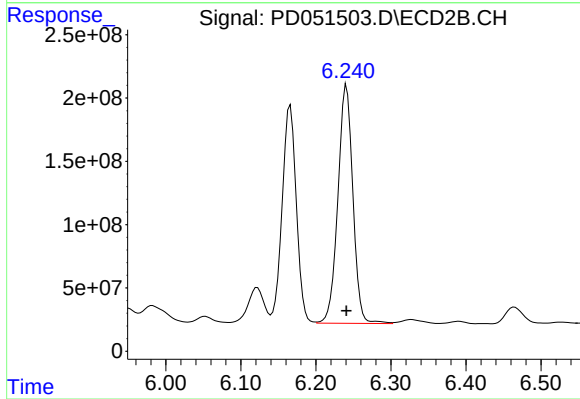
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2258518044
Conc: 507.18 ng/ml



#26 Chlordane-4

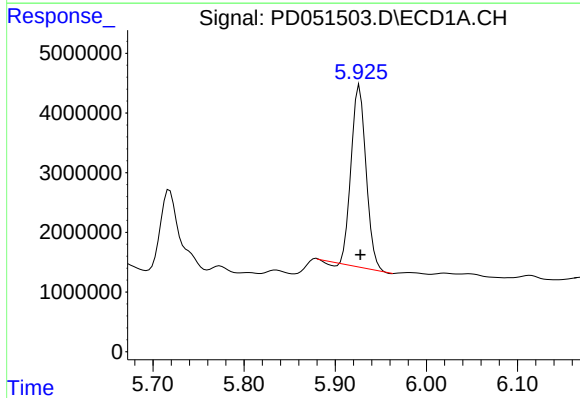
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 115001491
Conc: 514.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



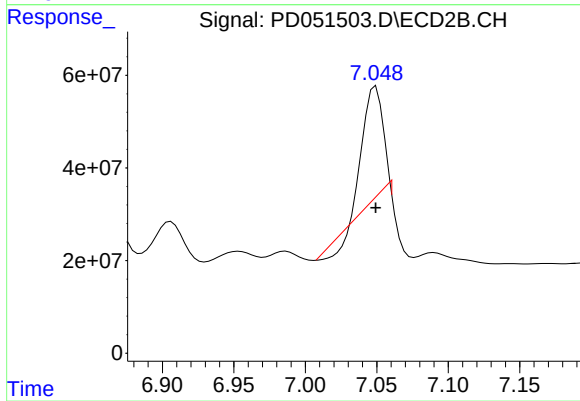
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2620096555
Conc: 500.30 ng/ml



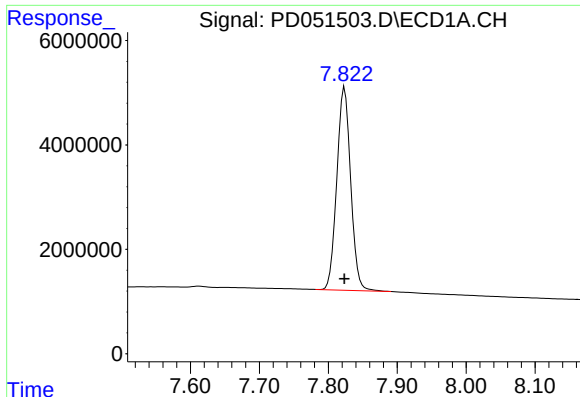
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 34588438
Conc: 481.55 ng/ml



#27 Chlordane-5

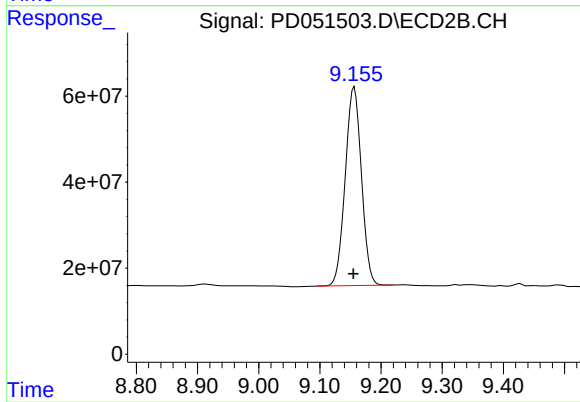
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 205114118
Conc: 202.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 54346299
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 849604830
Conc: 46.51 ng/ml