

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 19:41
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:59:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.042	71386451	1408.5E6	51.158	48.597
28)	SA Decachlor...	7.818	9.156	68405113	799.0E6	51.326	51.376
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	69729524	N.D.	1.549 #
3)	MA gamma-BHC...	3.916	4.742f	728706	28028142	0.333	0.697 #
4)	MA Heptachlor	4.186	5.234	45905623	1078.2E6	21.621	27.175 #
5)	MB Aldrin	4.434f	5.515f	2768267	678.1E6	1.375	18.312 #
6)	B beta-BHC	0.000	4.919f	0	127.1E6	N.D.	7.026 #
7)	B delta-BHC	4.338	0.000	3977153	0	1.950	N.D. #
8)	B Heptachlo...	4.816f	5.915f	3883248	419.8E6	2.043	13.005 #
9)	A Endosulfan I	5.157	0.000	6603520	0	3.695	N.D. #
10)	B gamma-Chl...	5.063	6.165	110.8E6	2199.9E6	56.822	68.760
11)	B alpha-Chl...	5.118	6.239	105.4E6	2519.7E6	54.623	80.273 #
12)	B 4,4'-DDE	5.309f	6.390	1758157	-699132	0.943	N.D. #
13)	MA Dieldrin	5.421f	6.545	564679	51342673	0.292	1.716 #
14)	MA Endrin	5.655	6.792f	3511336	-20350490	1.907	N.D. #
15)	B Endosulfa...	5.922	6.986	33536192	18987033	19.538	0.762 #
16)	A 4,4'-DDD	5.768f	6.905f	583285	89156579	0.382	3.728 #
17)	MA 4,4'-DDT	0.000	7.199	0	4006179	N.D.	0.215 #
18)	B Endrin al...	0.000	7.090	0	32028771	N.D.	1.556 #
19)	B Endosulfa...	0.000	7.324	0	14204451	N.D.	0.646 #
20)	A Methoxychlor	0.000	7.645	0	1171112	N.D.	0.117 #
23)	Chlordane-1	4.043	5.045	31209540	742.4E6	497.015	483.952
24)	Chlordane-2	4.522	5.515	36660729	678.1E6	492.645	484.165
25)	Chlordane-3	5.063	6.165	110.8E6	2199.9E6	501.033	498.526
26)	Chlordane-4	5.118	6.239	105.4E6	2519.7E6	497.075	495.501
27)	Chlordane-5	5.922	7.048	33536192	507.7E6	515.679	550.281

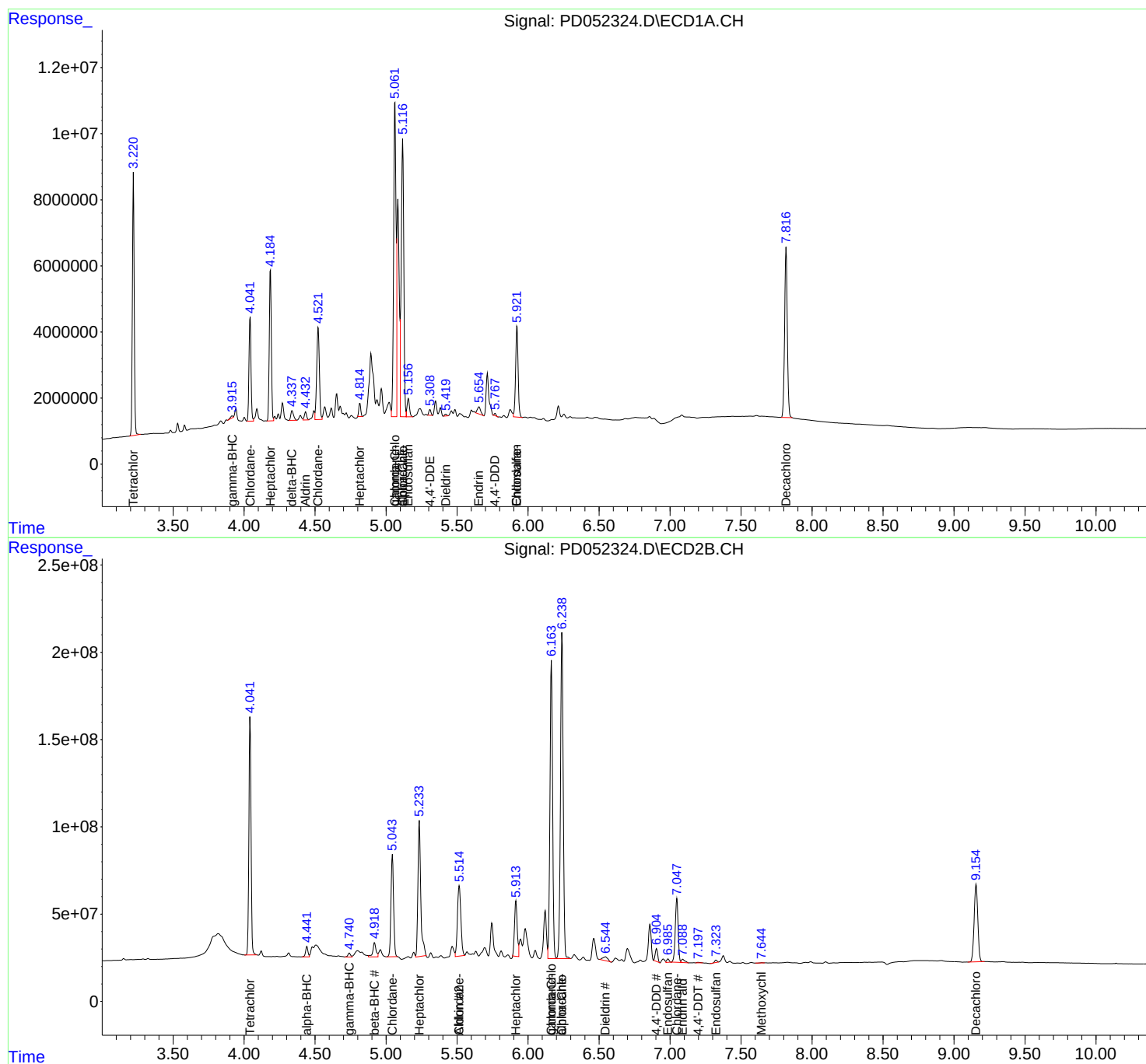
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

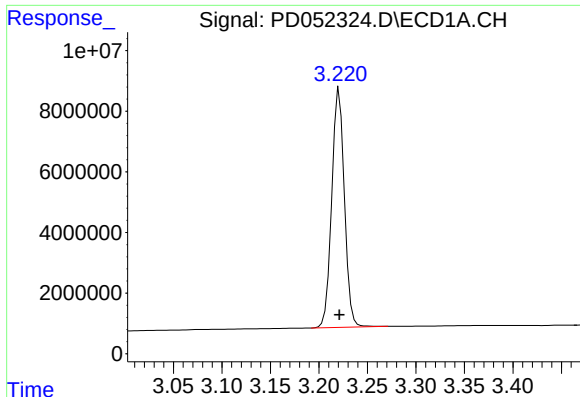
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 19:41
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:59:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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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

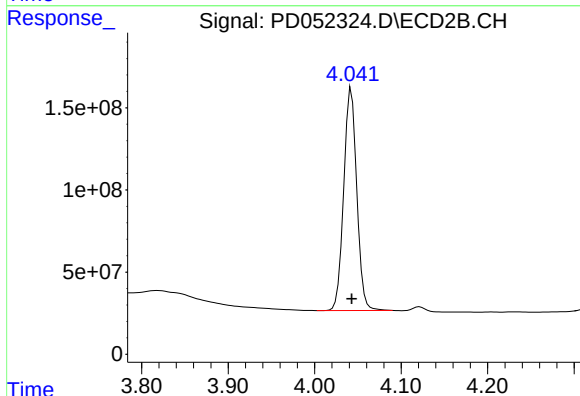




#1 Tetrachloro-m-xylene

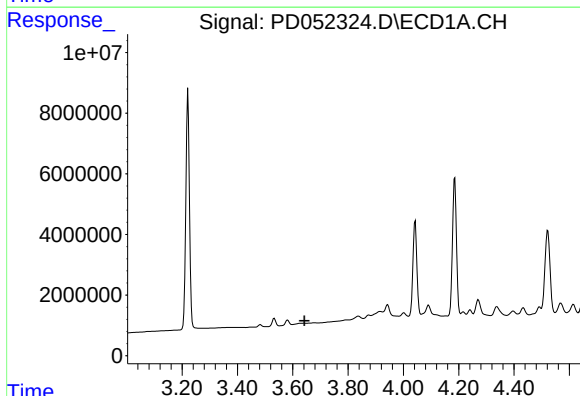
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 71386451
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



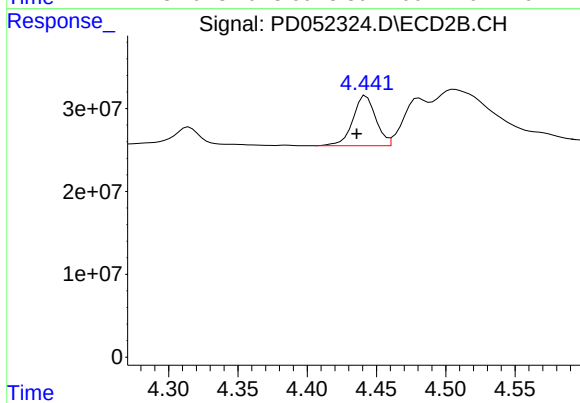
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1408528036
Conc: 48.60 ng/ml



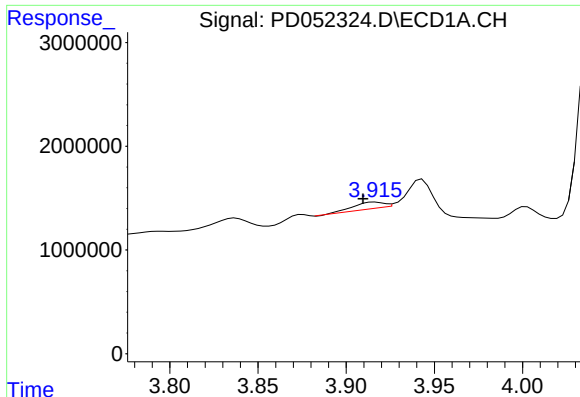
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

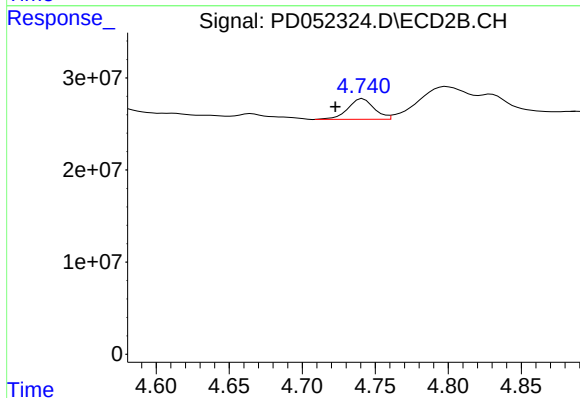
R.T.: 4.443 min
Delta R.T.: 0.007 min
Response: 69729524
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

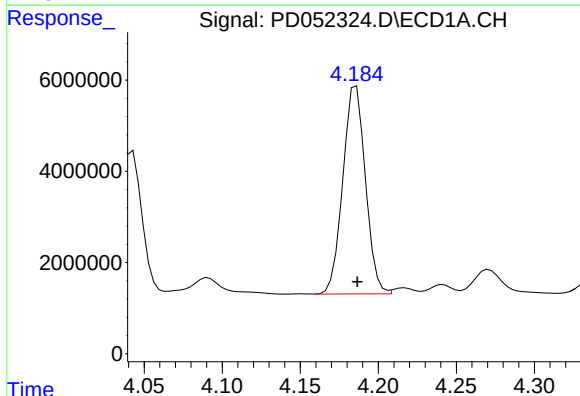
R.T.: 3.916 min
Delta R.T.: 0.007 min
Response: 728706
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



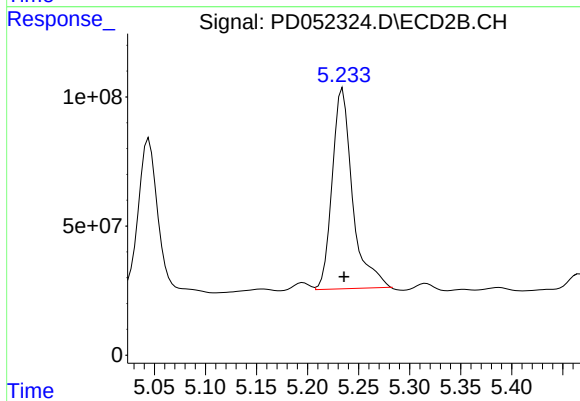
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 28028142
Conc: 0.70 ng/ml



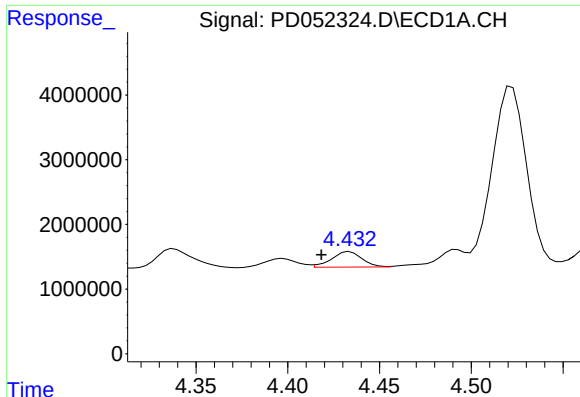
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 45905623
Conc: 21.62 ng/ml



#4 Heptachlor

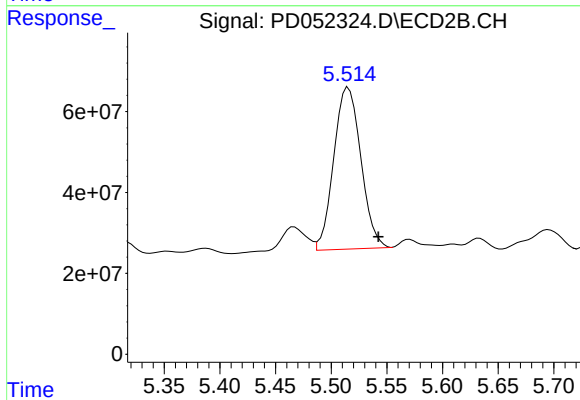
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1078155046
Conc: 27.17 ng/ml



#5 Aldrin

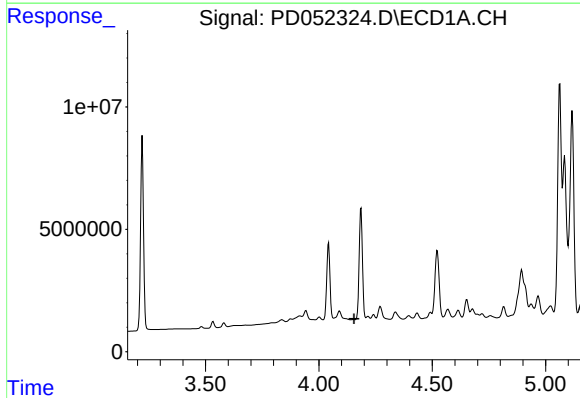
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 2768267
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



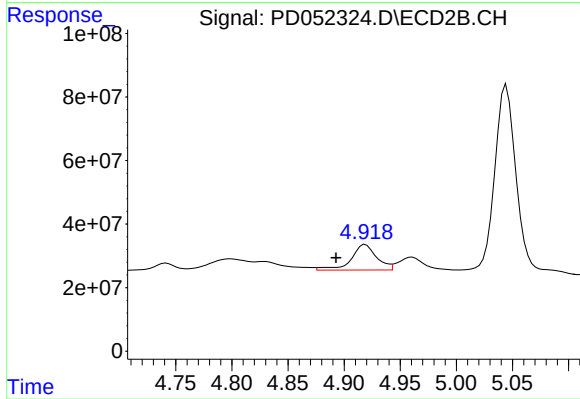
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 678058481
Conc: 18.31 ng/ml



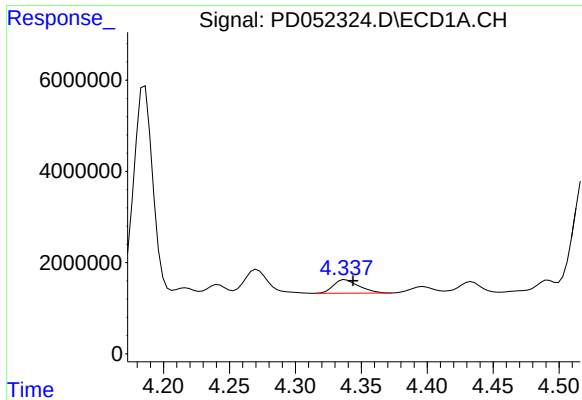
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

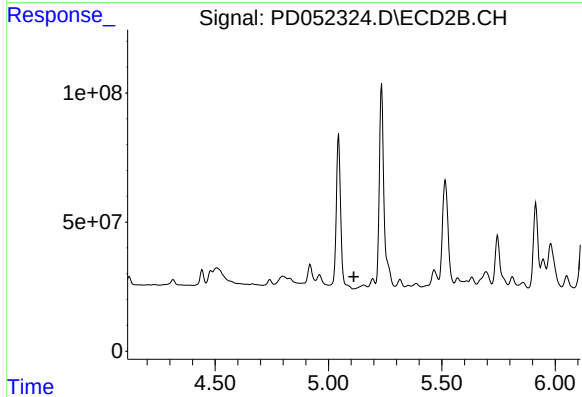
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 127124735
Conc: 7.03 ng/ml



#7 delta-BHC

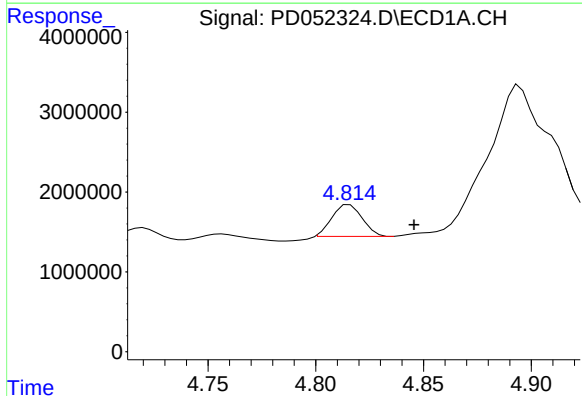
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3977153
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



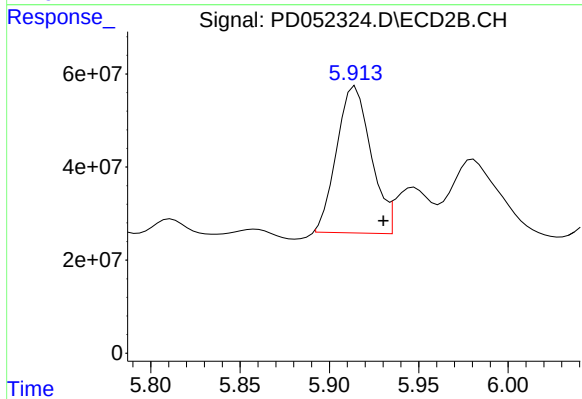
#7 delta-BHC

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



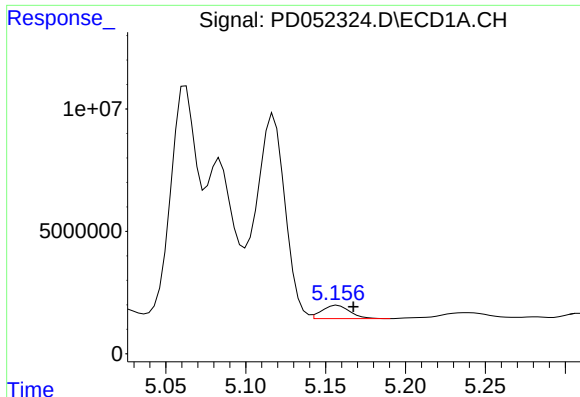
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 3883248
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

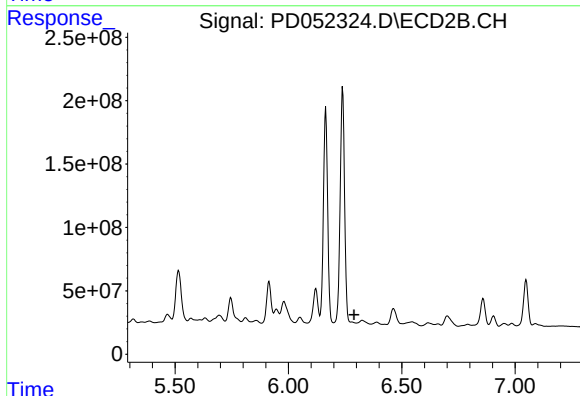
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 419798414
Conc: 13.01 ng/ml



#9 Endosulfan I

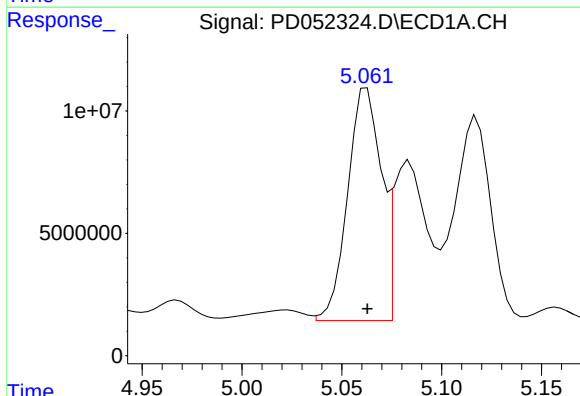
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 6603520
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



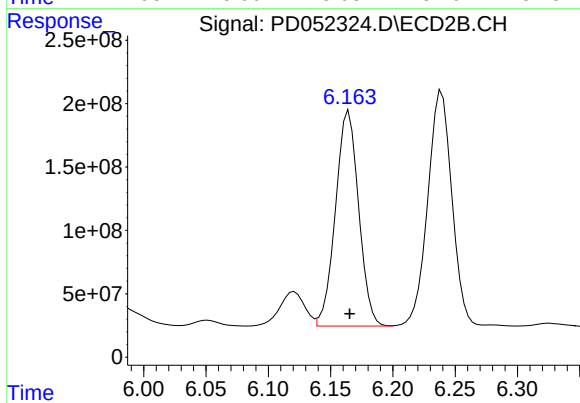
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



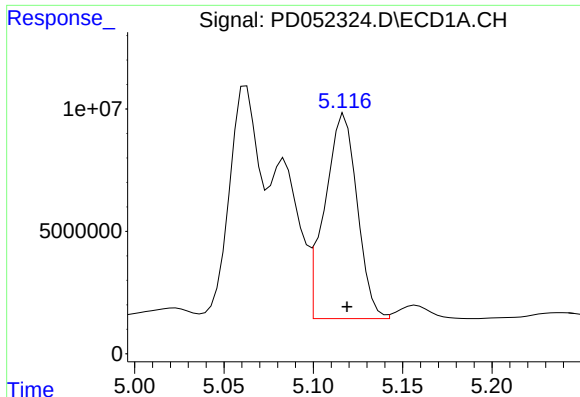
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 110797033
Conc: 56.82 ng/ml



#10 gamma-Chlordane

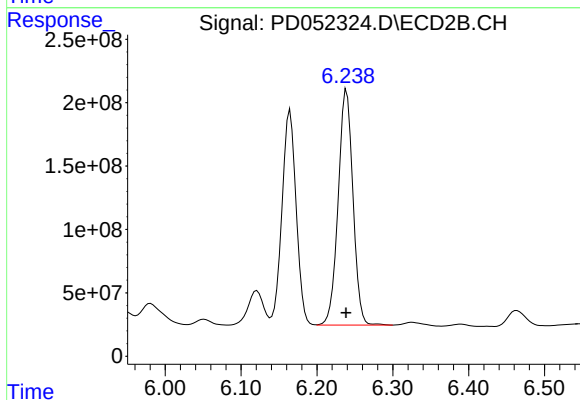
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2199894567
Conc: 68.76 ng/ml



#11 alpha-Chlordane

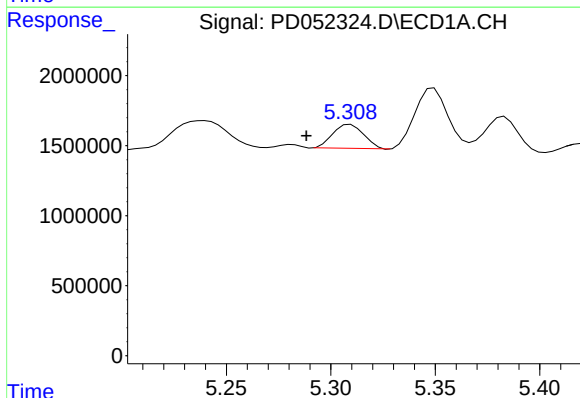
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 105425973
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



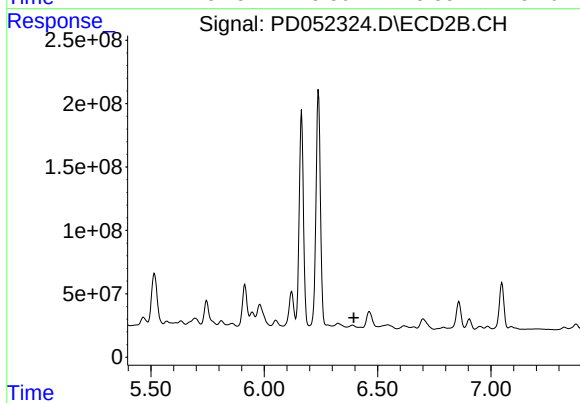
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2519692529
Conc: 80.27 ng/ml



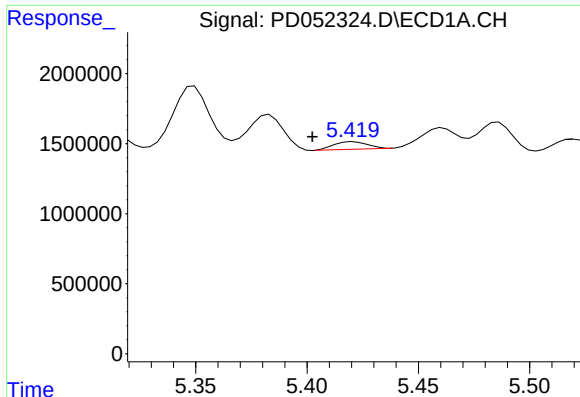
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 1758157
Conc: 0.94 ng/ml



#12 4,4'-DDE

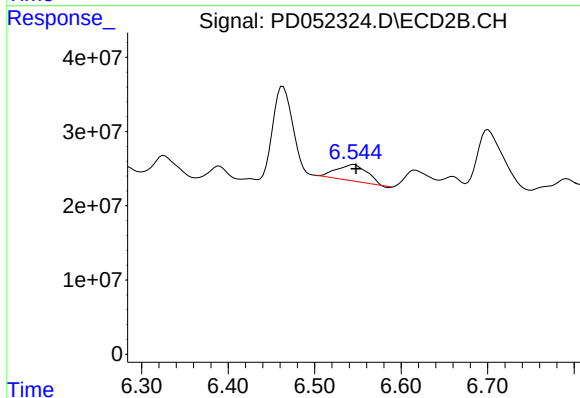
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: -699132
Conc: N.D.



#13 Dieldrin

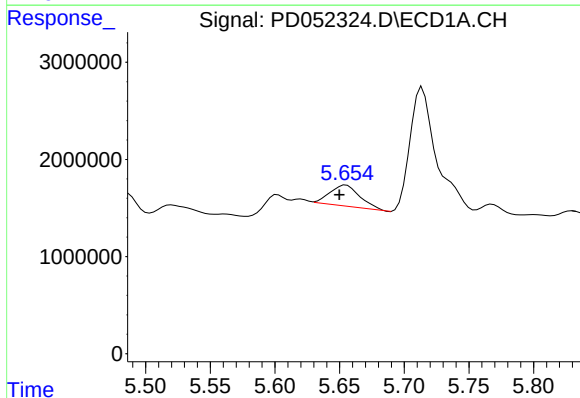
R.T.: 5.421 min
Delta R.T.: 0.018 min
Response: 564679
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



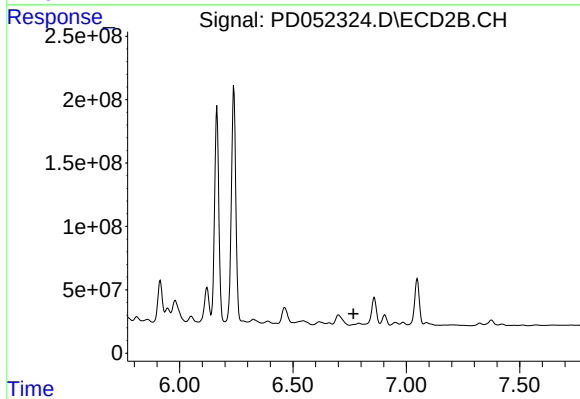
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 51342673
Conc: 1.72 ng/ml



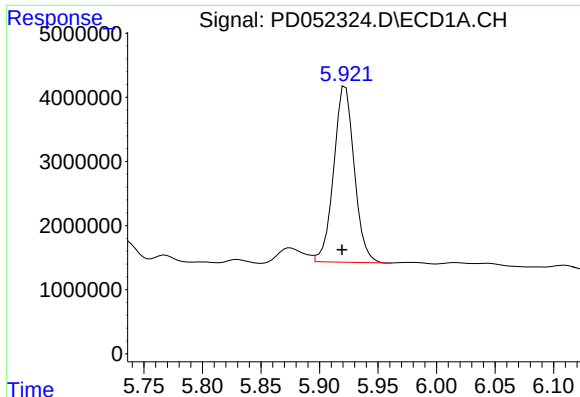
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 3511336
Conc: 1.91 ng/ml



#14 Endrin

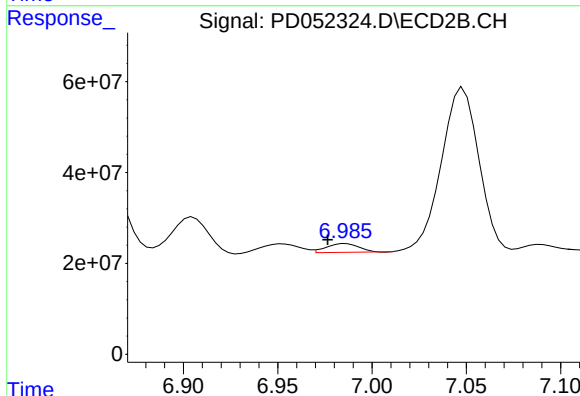
R.T.: 6.792 min
Delta R.T.: 0.024 min
Response: -20350490
Conc: N.D.



#15 Endosulfan II

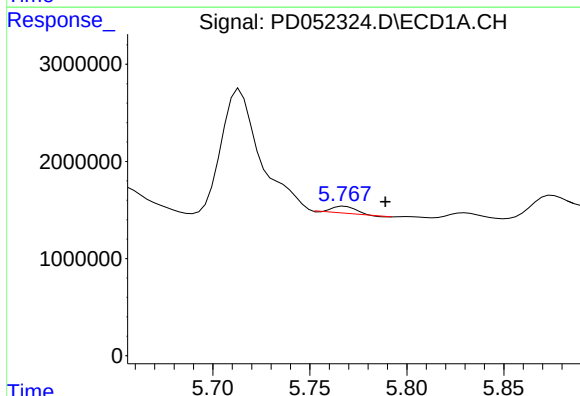
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 33536192
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



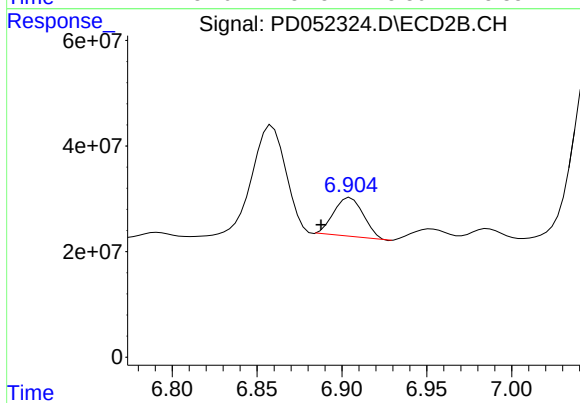
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 18987033
Conc: 0.76 ng/ml



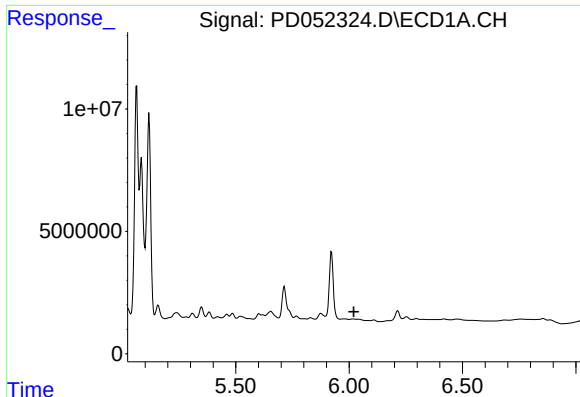
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 583285
Conc: 0.38 ng/ml



#16 4,4'-DDD

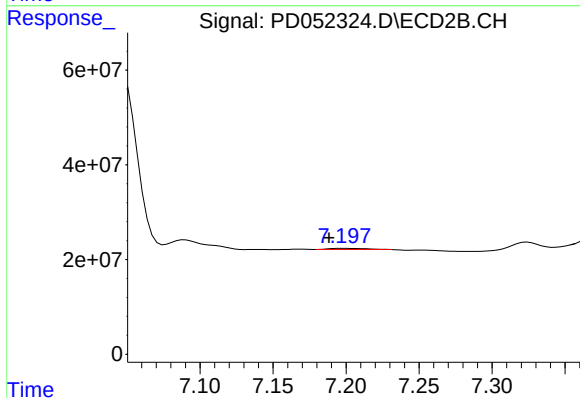
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 89156579
Conc: 3.73 ng/ml



#17 4,4'-DDT

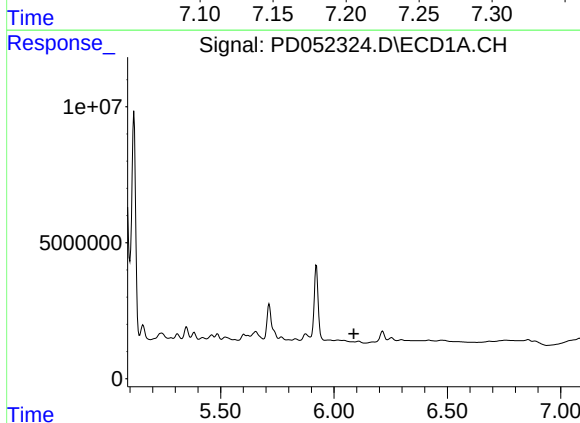
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



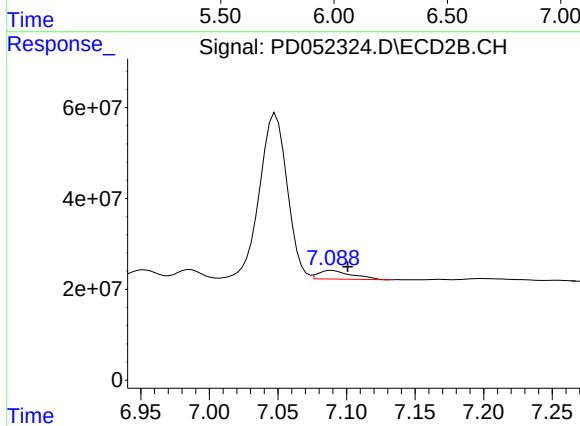
#17 4,4'-DDT

R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 4006179
Conc: 0.21 ng/ml



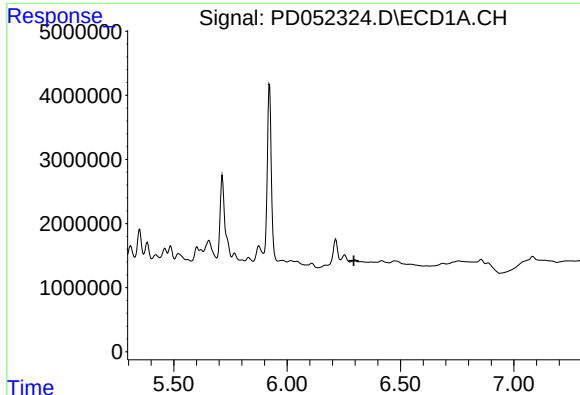
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

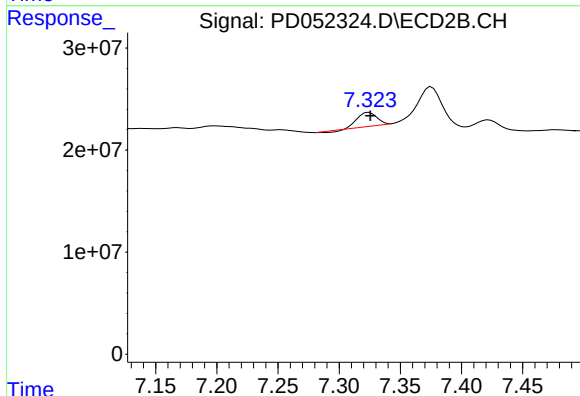
R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 32028771
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

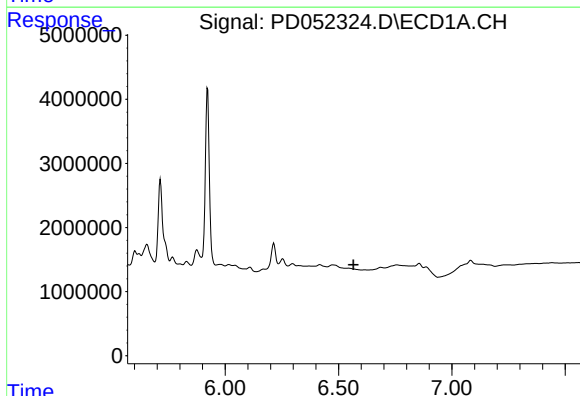
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



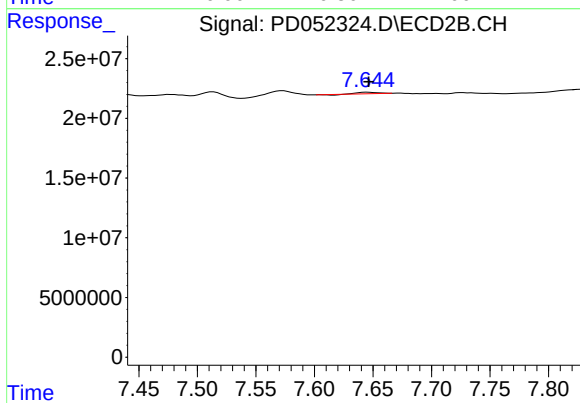
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 14204451
Conc: 0.65 ng/ml



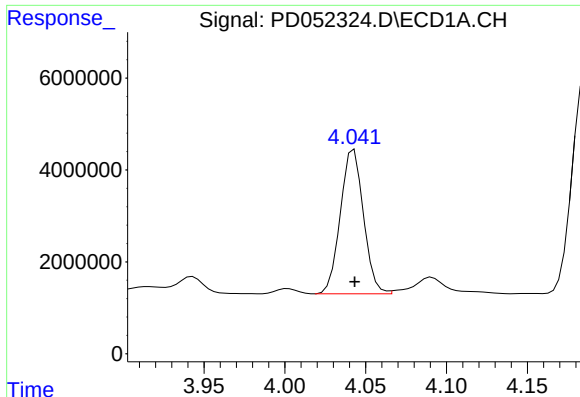
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#20 Methoxychlor

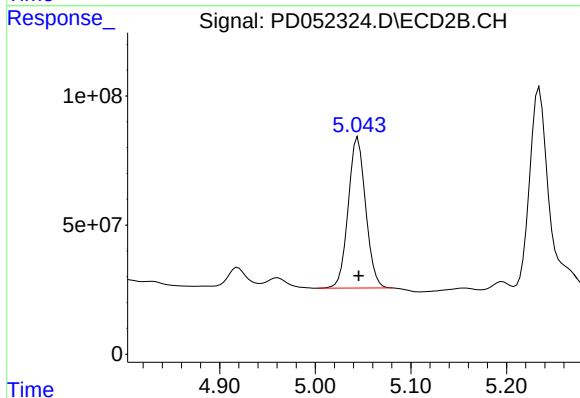
R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 1171112
Conc: 0.12 ng/ml



#23 Chlordane-1

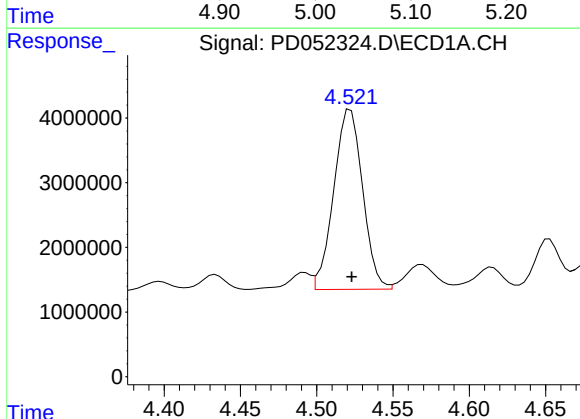
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 31209540
Conc: 497.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



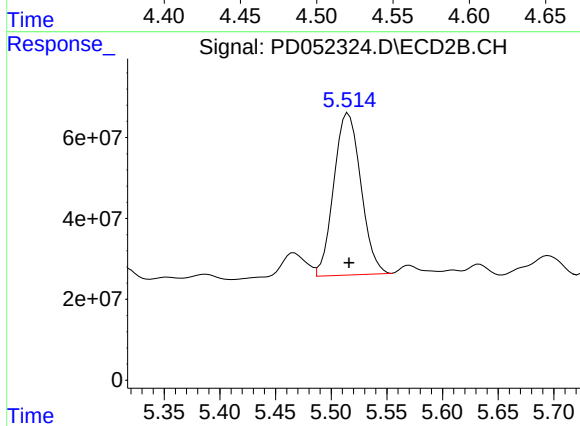
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 742430480
Conc: 483.95 ng/ml



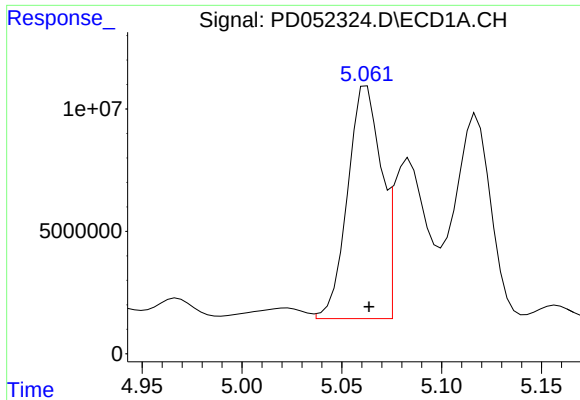
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 36660729
Conc: 492.64 ng/ml



#24 Chlordane-2

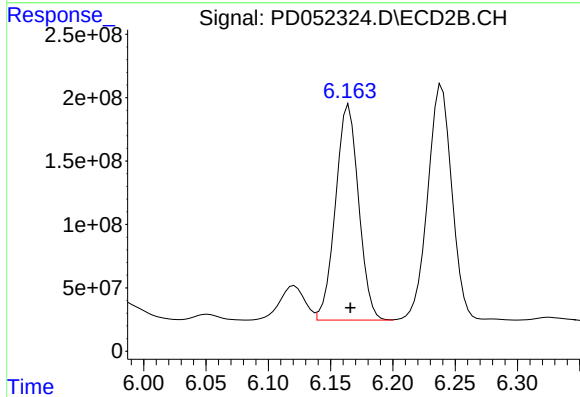
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 678058481
Conc: 484.16 ng/ml



#25 Chlordane-3

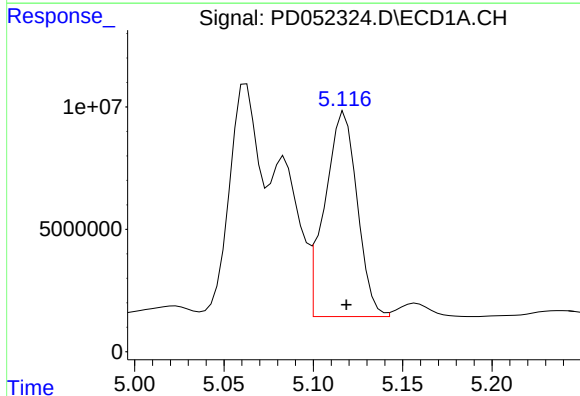
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 110797033
Conc: 501.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



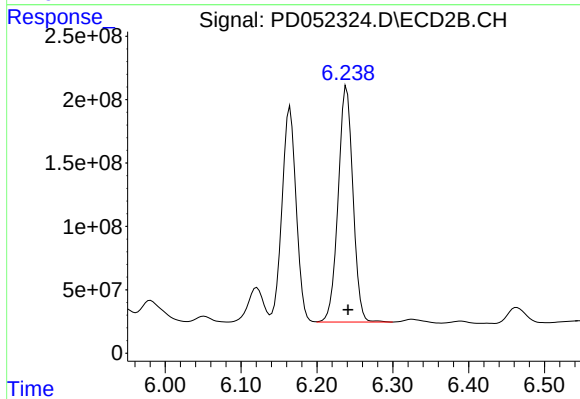
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 2199894567
Conc: 498.53 ng/ml



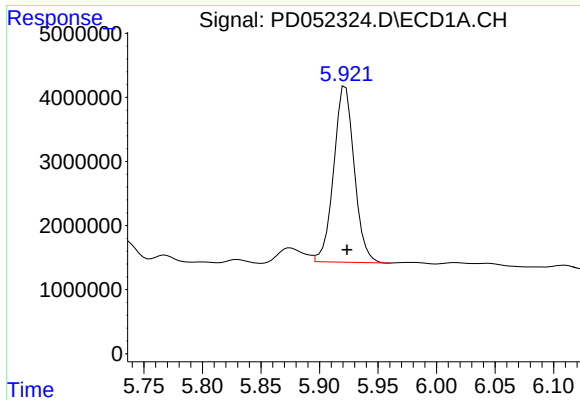
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 105425973
Conc: 497.07 ng/ml



#26 Chlordane-4

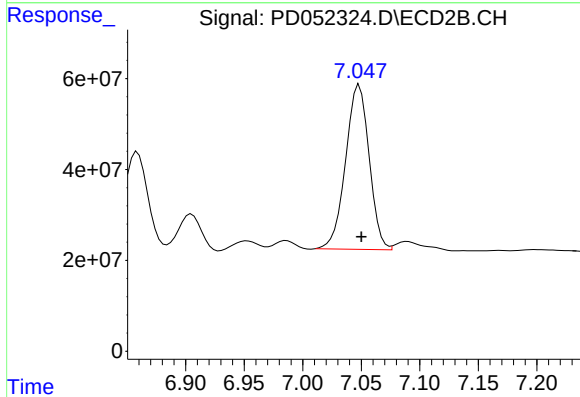
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2519692529
Conc: 495.50 ng/ml



#27 Chlordane-5

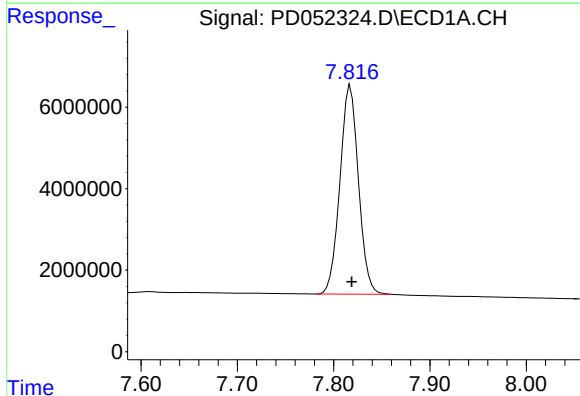
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 33536192
Conc: 515.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



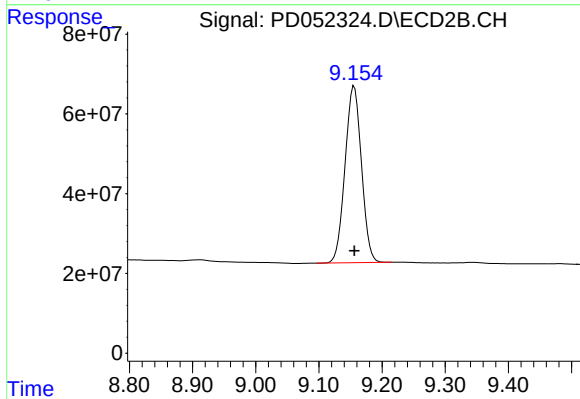
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 507694395
Conc: 550.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 68405113
Conc: 51.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 798969517
Conc: 51.38 ng/ml