

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 17:48
 Operator : AJ\SJ
 Sample : K1825-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:58:03 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...	3.220	4.043	7062412	135.4E6	5.061	4.671
28)	SA Decachlor...	7.818	9.157	7405649	86662199	5.557	5.573
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	63379186	N.D.	1.408 #
3)	MA gamma-BHC...	3.917	4.742f	952908	24613078	0.436	0.612 #
4)	MA Heptachlor	4.187	5.235	41479211	931.2E6	19.536	23.471
5)	MB Aldrin	4.434f	5.516f	2630883	627.3E6	1.307	16.942 #
6)	B beta-BHC	0.000	4.920f	0	123.6E6	N.D.	6.830 #
7)	B delta-BHC	4.339	0.000	3684702	0	1.807	N.D. #
8)	B Heptachlo...	4.816f	5.915	3597158	393.6E6	1.893	12.193 #
9)	A Endosulfan I	5.158	0.000	5893847	0	3.298	N.D. #
10)	B gamma-Chl...	5.063	6.166	100.1E6	1991.3E6	51.337	62.239
11)	B alpha-Chl...	5.119	6.240	96008681	2279.6E6	49.744	72.625 #
13)	MA Dieldrin	5.384f	6.546	487250	42812814	0.252	1.431 #
14)	MA Endrin	5.656	6.791f	3085602	-11648779	1.676	N.D. #
15)	B Endosulfa...	5.923	6.987	30429448	14582379	17.728	0.585 #
16)	A 4,4'-DDD	5.769f	6.906f	579764	74415074	0.379	3.112 #
17)	MA 4,4'-DDT	0.000	7.169f	0	4608526	N.D.	0.247 #
18)	B Endrin al...	0.000	7.092	0	31607376	N.D.	1.535 #
19)	B Endosulfa...	0.000	7.325	0	13954412	N.D.	0.634 #
23)	Chlordane-1	4.043	5.046	28320018	657.2E6	450.999	428.365
24)	Chlordane-2	4.522	5.516	33680728	627.3E6	452.599	447.943
25)	Chlordane-3	5.063	6.166	100.1E6	1991.3E6	452.661	451.245
26)	Chlordane-4	5.119	6.240	96008681	2279.6E6	452.673	448.291
27)	Chlordane-5	5.923	7.050	30429448	455.6E6	467.907	493.870

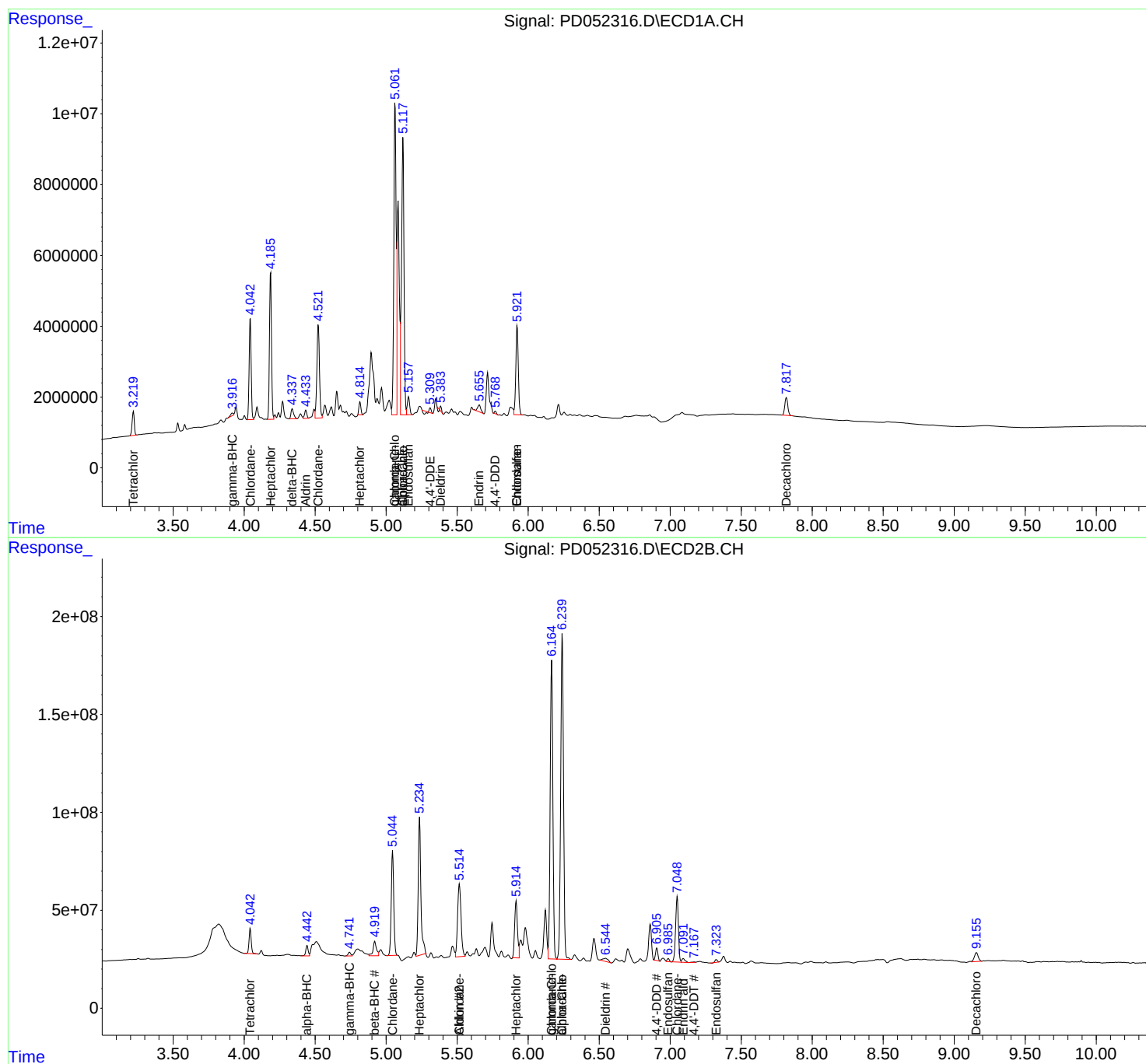
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

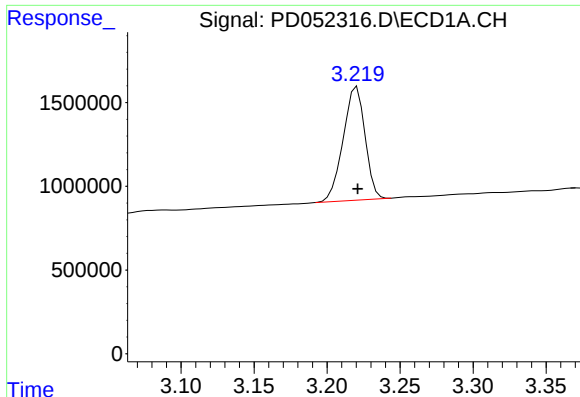
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 17:48
Operator : AJ\SJ
Sample : K1825-11DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:58:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

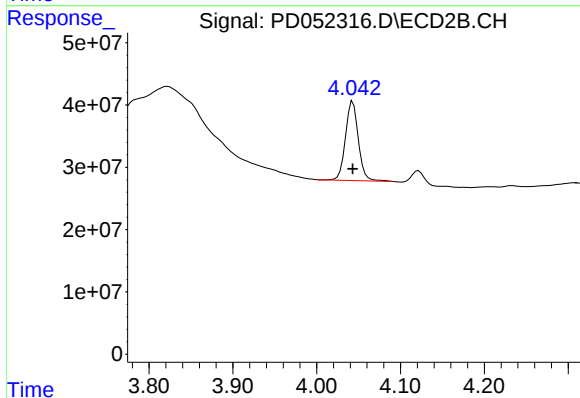




#1 Tetrachloro-m-xylene

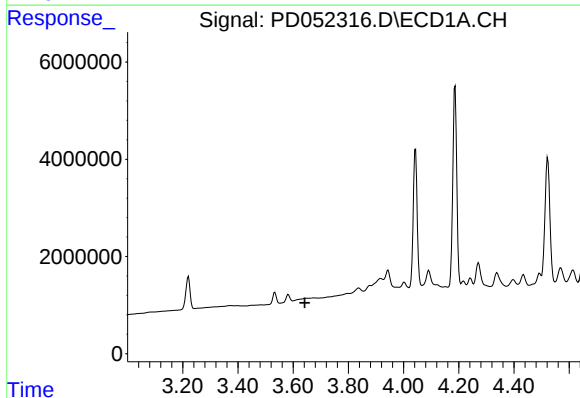
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 7062412
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



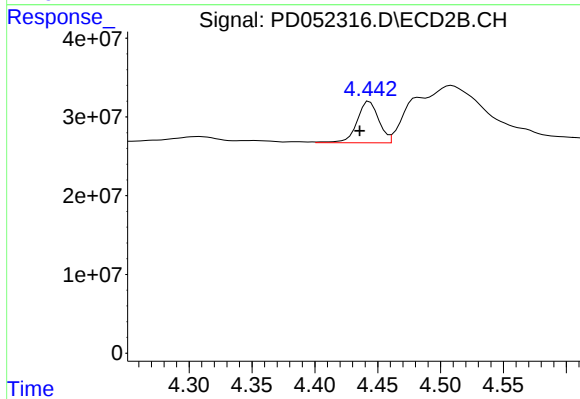
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 135391916
Conc: 4.67 ng/ml



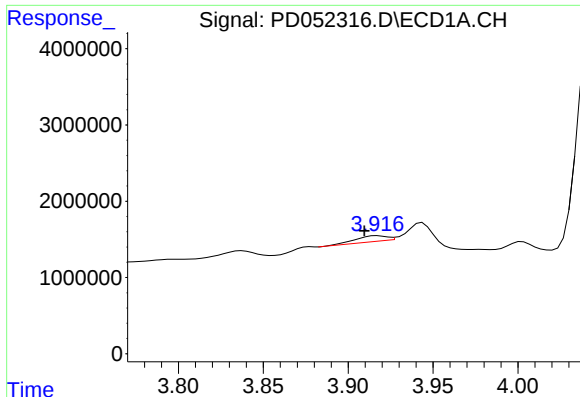
#2 alpha-BHC

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



#2 alpha-BHC

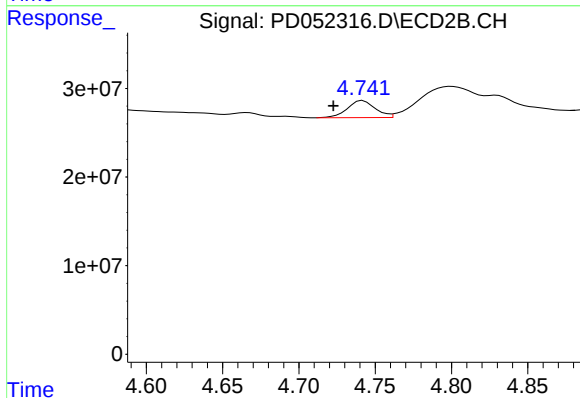
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 63379186
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

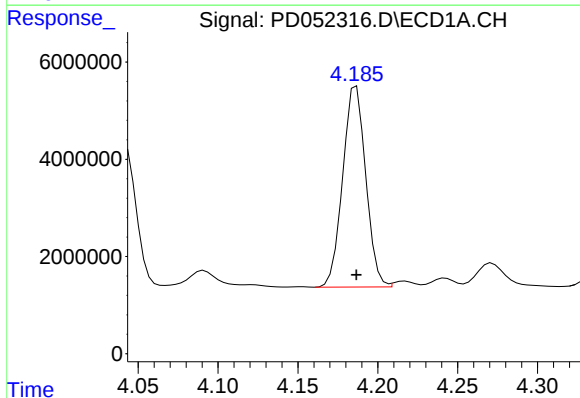
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 952908
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



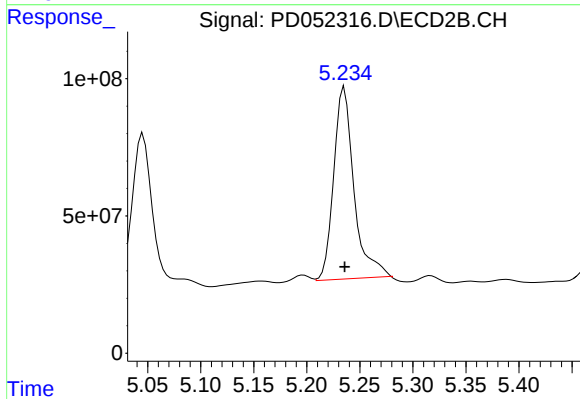
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 24613078
Conc: 0.61 ng/ml



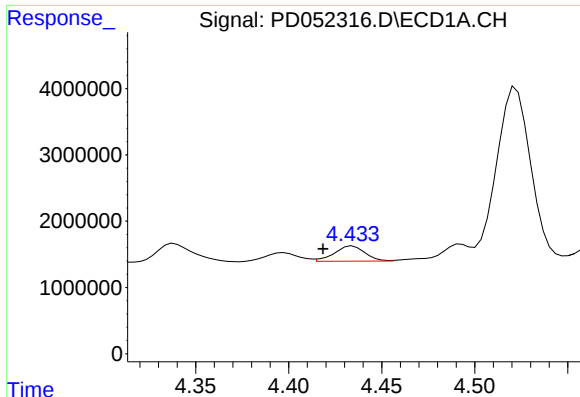
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 41479211
Conc: 19.54 ng/ml



#4 Heptachlor

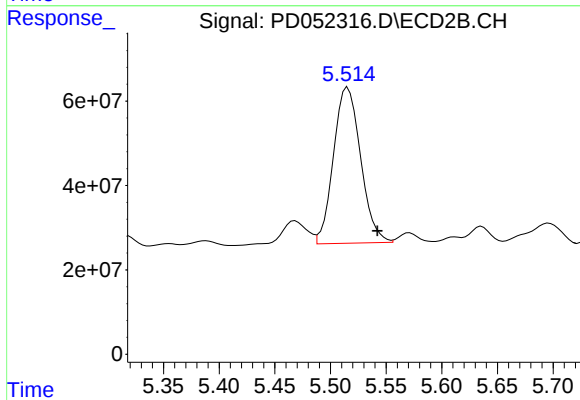
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 931224610
Conc: 23.47 ng/ml



#5 Aldrin

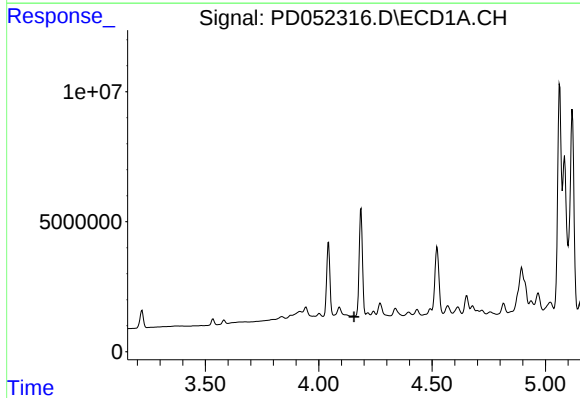
R.T.: 4.434 min
Delta R.T.: 0.016 min
Response: 2630883
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



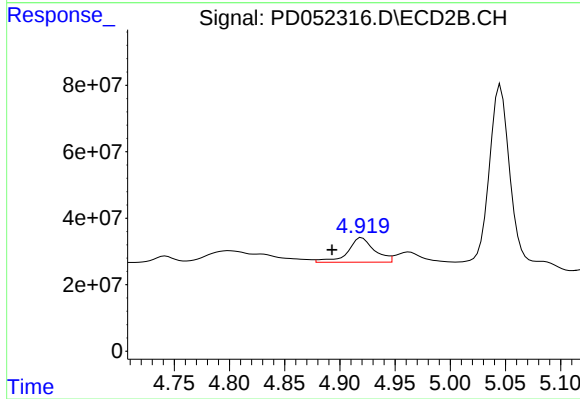
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.027 min
Response: 627330398
Conc: 16.94 ng/ml



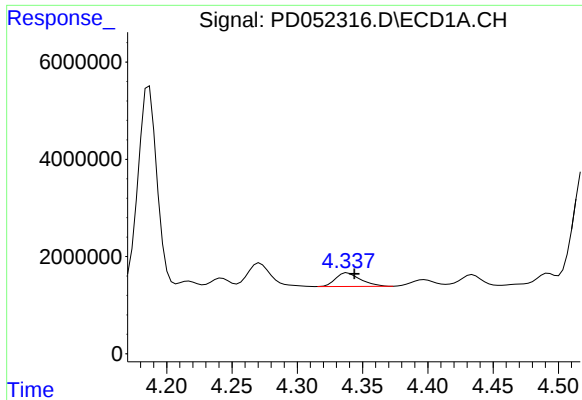
#6 beta-BHC

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



#6 beta-BHC

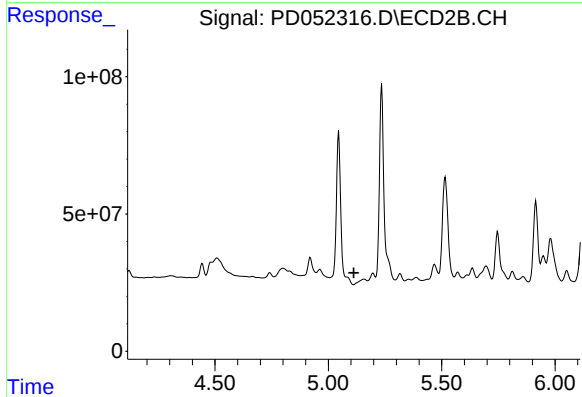
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 123578834
Conc: 6.83 ng/ml



#7 delta-BHC

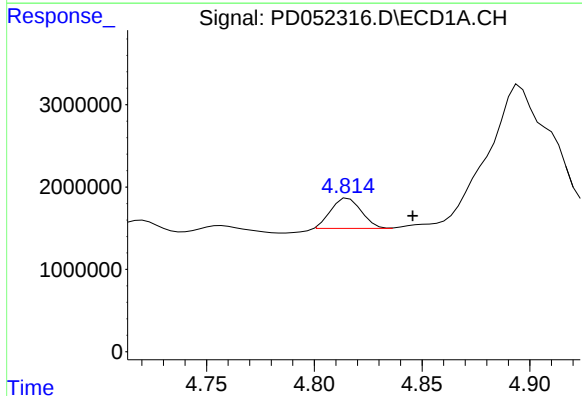
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3684702
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



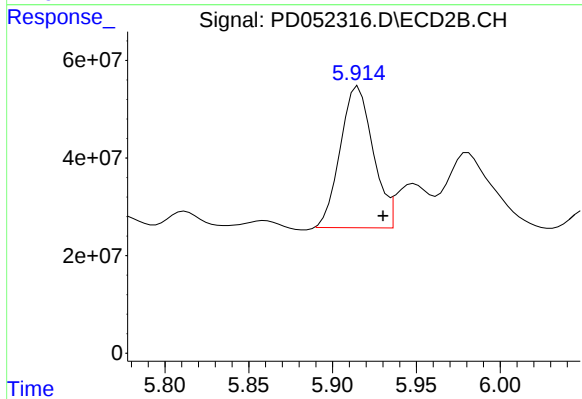
#7 delta-BHC

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



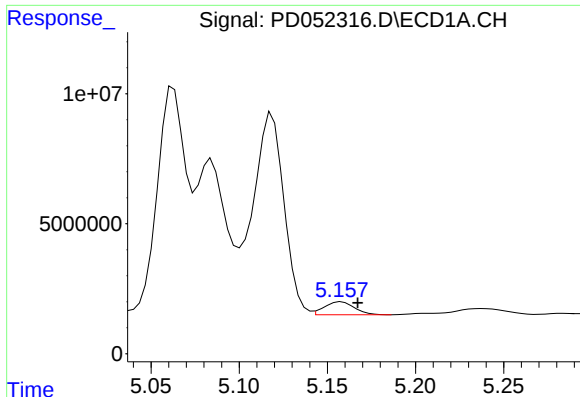
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 3597158
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

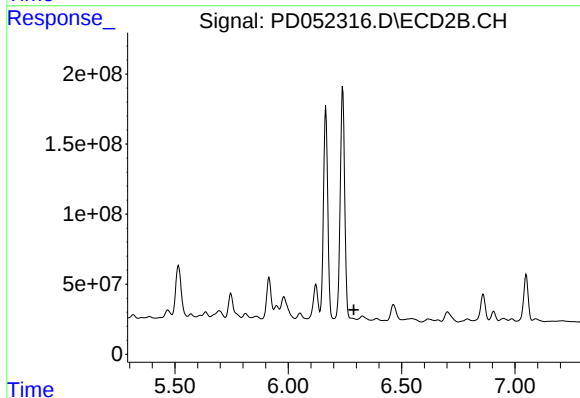
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 393581732
Conc: 12.19 ng/ml



#9 Endosulfan I

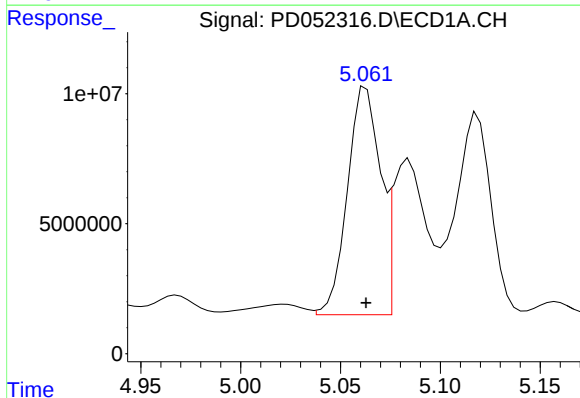
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 5893847
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



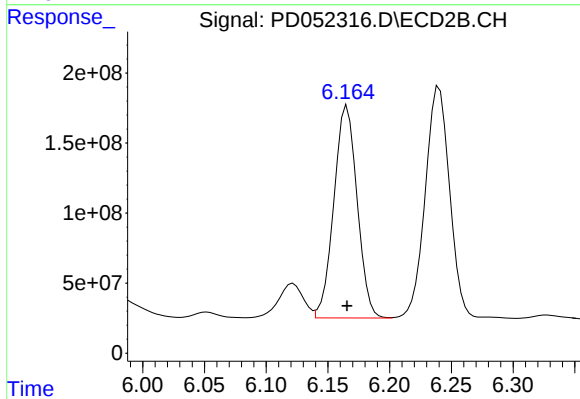
#9 Endosulfan I

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



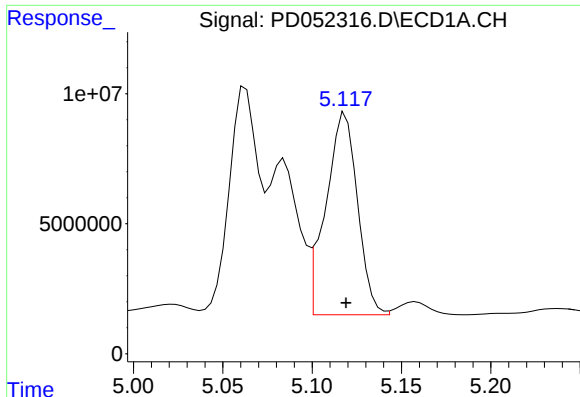
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100100256
Conc: 51.34 ng/ml



#10 gamma-Chlordane

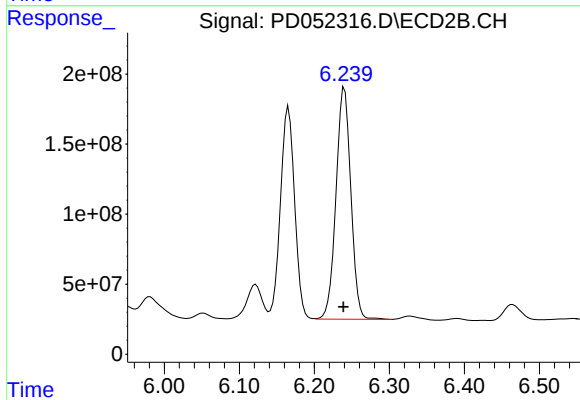
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1991251551
Conc: 62.24 ng/ml



#11 alpha-Chlordane

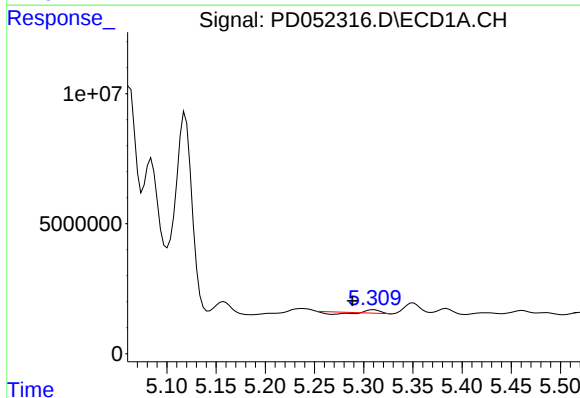
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 96008681
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



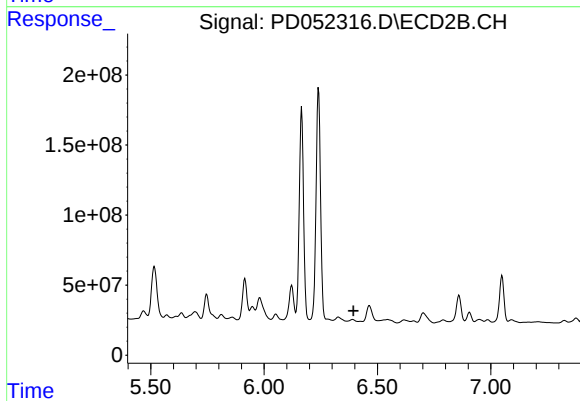
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 2279621301
Conc: 72.62 ng/ml



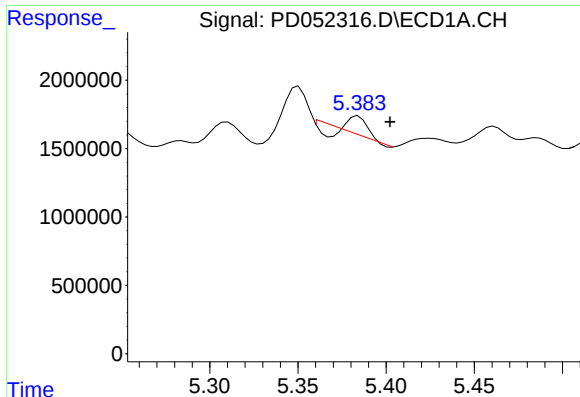
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 173909
Conc: 0.09 ng/ml



#12 4,4'-DDE

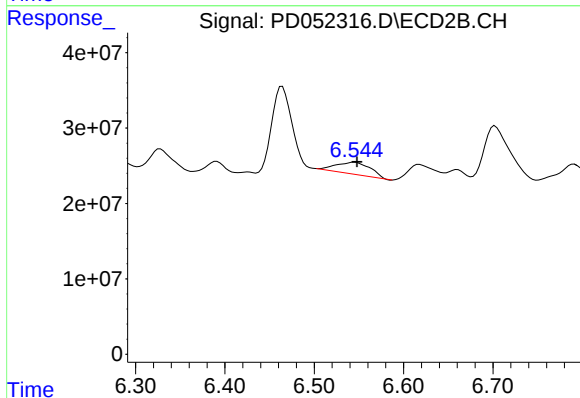
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: -3694899
Conc: N.D.



#13 Dieldrin

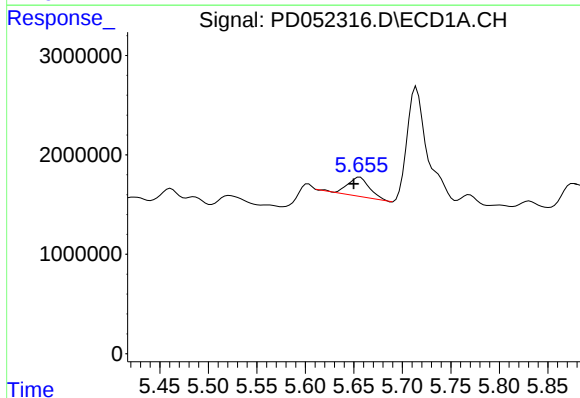
R.T.: 5.384 min
Delta R.T.: -0.018 min
Response: 487250
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



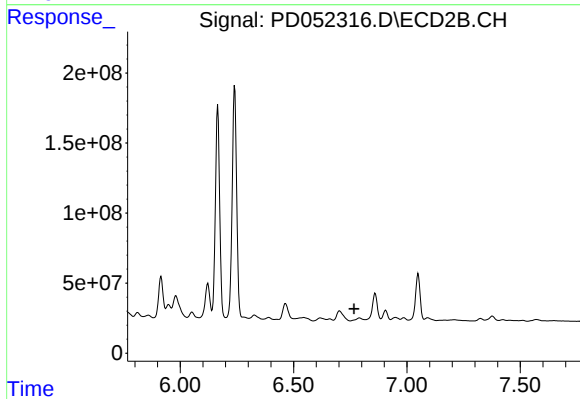
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 42812814
Conc: 1.43 ng/ml



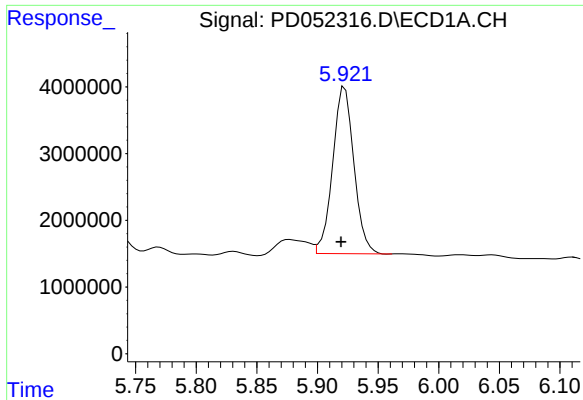
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3085602
Conc: 1.68 ng/ml



#14 Endrin

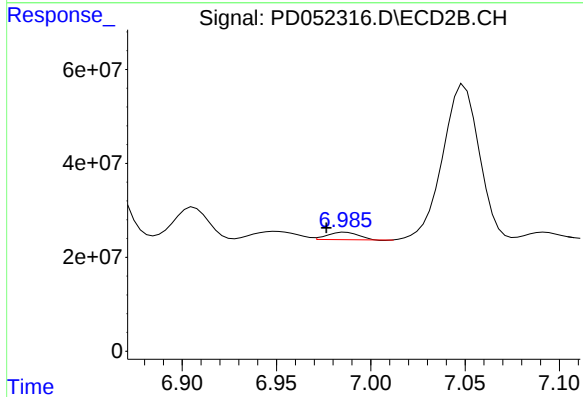
R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: -11648779
Conc: N.D.



#15 Endosulfan II

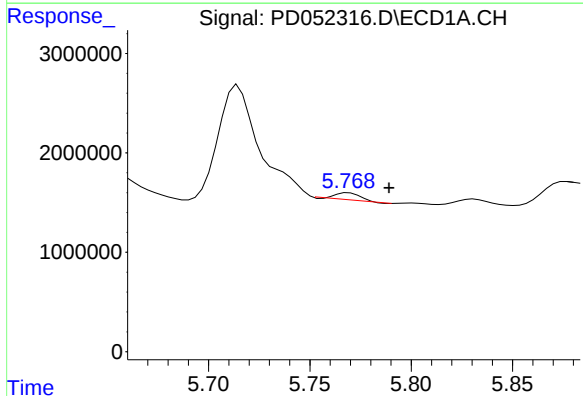
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 30429448
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



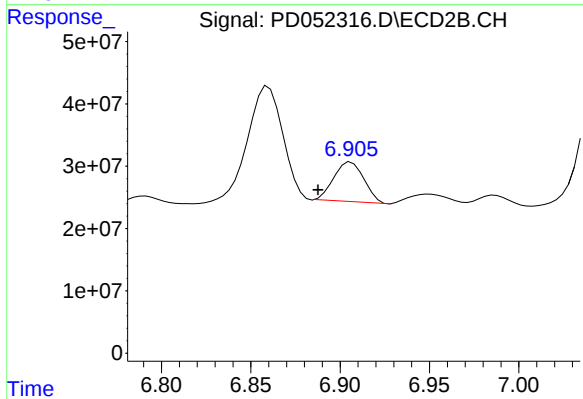
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 14582379
Conc: 0.59 ng/ml



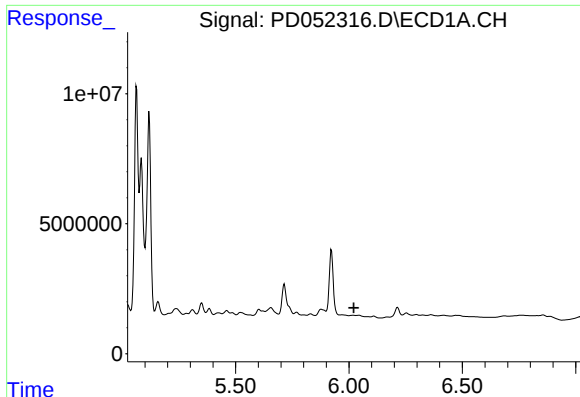
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 579764
Conc: 0.38 ng/ml



#16 4,4'-DDD

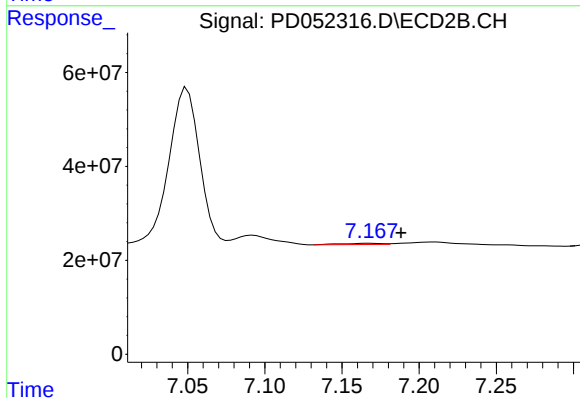
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 74415074
Conc: 3.11 ng/ml



#17 4,4'-DDT

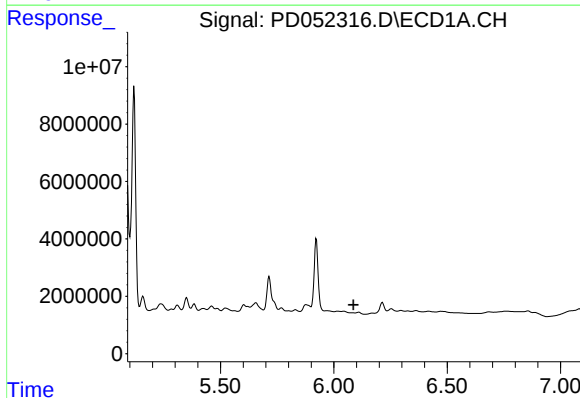
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



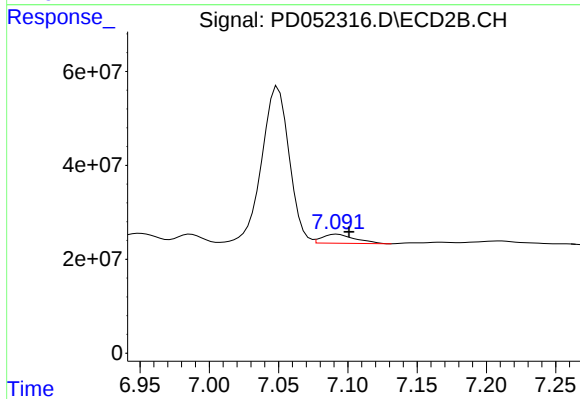
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 4608526
Conc: 0.25 ng/ml



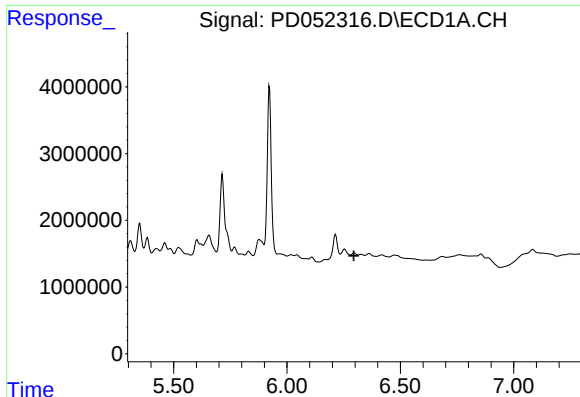
#18 Endrin aldehyde

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



#18 Endrin aldehyde

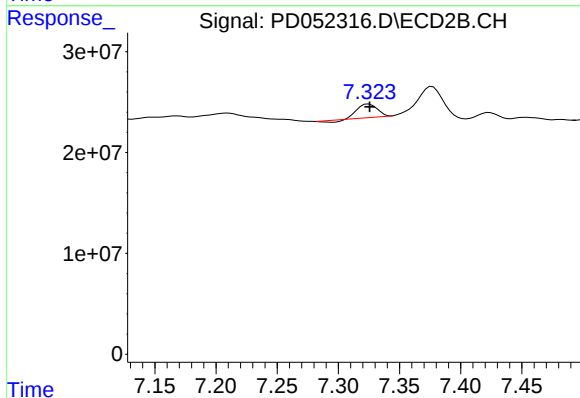
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 31607376
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

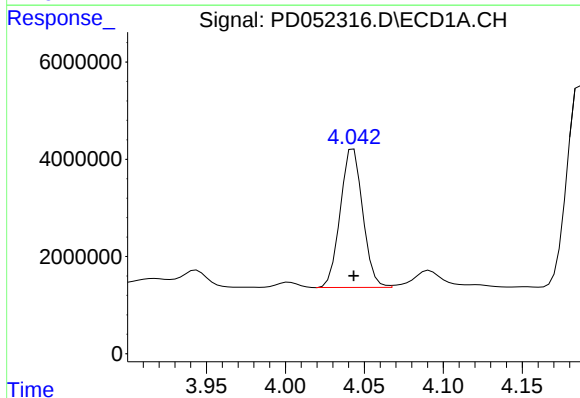
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



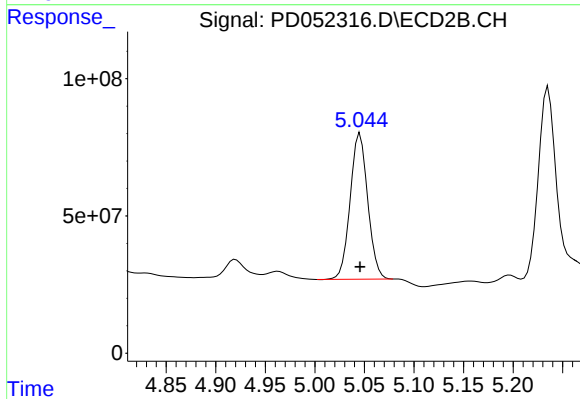
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 13954412
Conc: 0.63 ng/ml



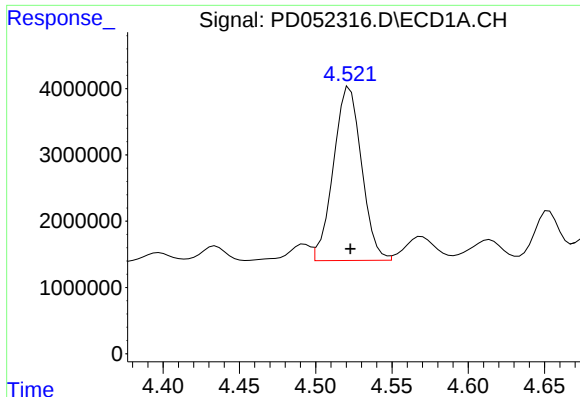
#23 Chlordane-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 28320018
Conc: 451.00 ng/ml



#23 Chlordane-1

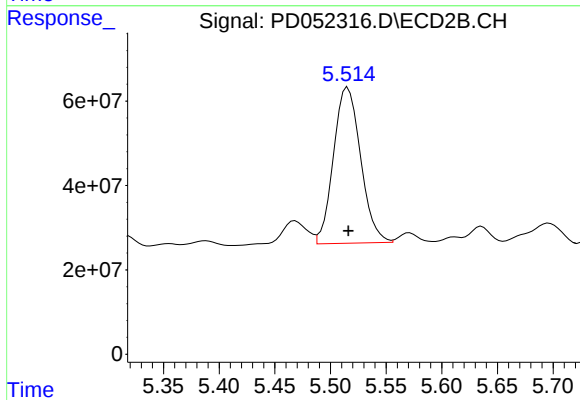
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 657154675
Conc: 428.37 ng/ml



#24 Chlordane-2

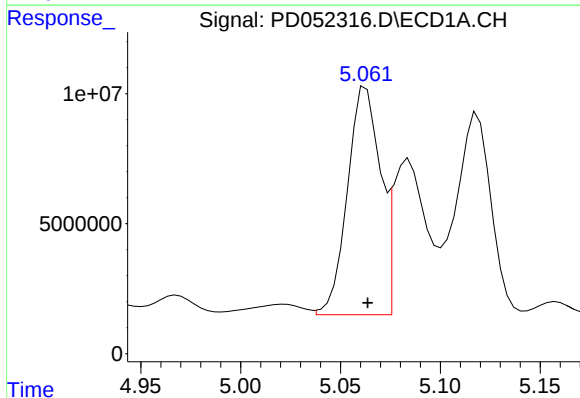
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 33680728
Conc: 452.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



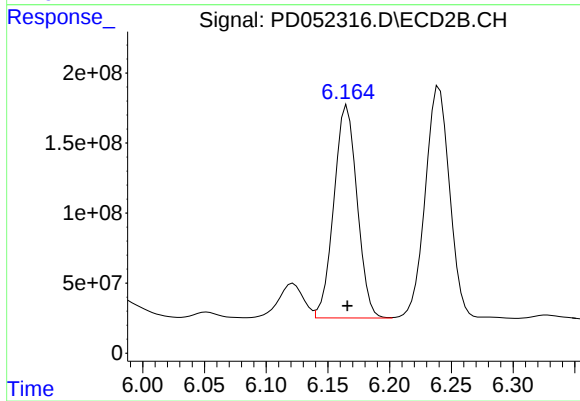
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 627330398
Conc: 447.94 ng/ml



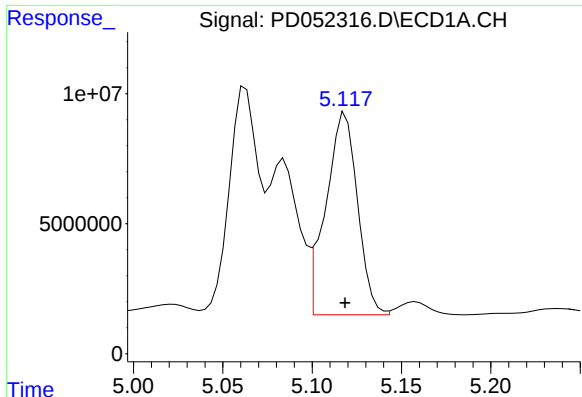
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100100256
Conc: 452.66 ng/ml



#25 Chlordane-3

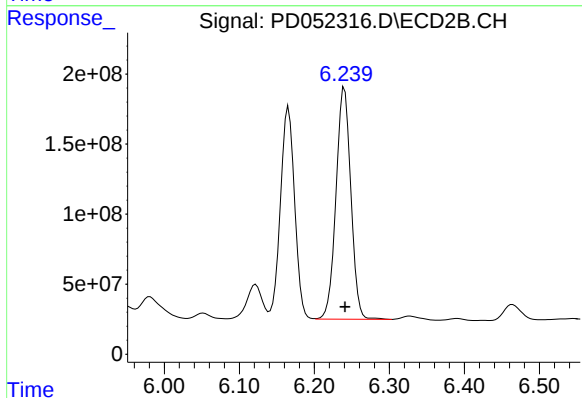
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1991251551
Conc: 451.25 ng/ml



#26 Chlordane-4

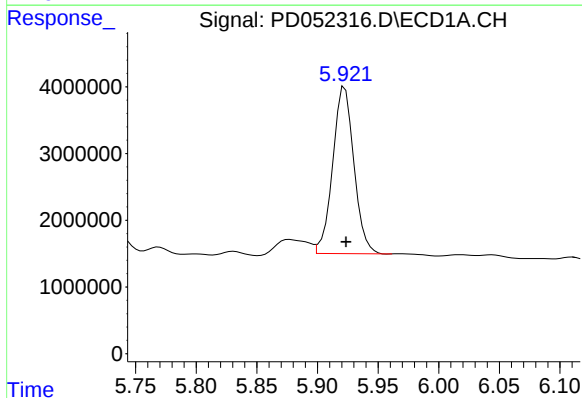
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 96008681
Conc: 452.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



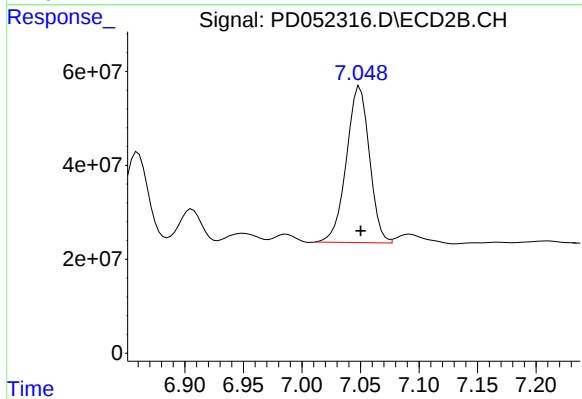
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2279621301
Conc: 448.29 ng/ml



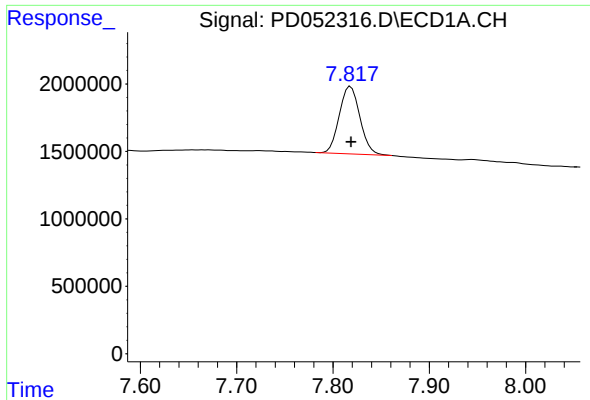
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 30429448
Conc: 467.91 ng/ml



#27 Chlordane-5

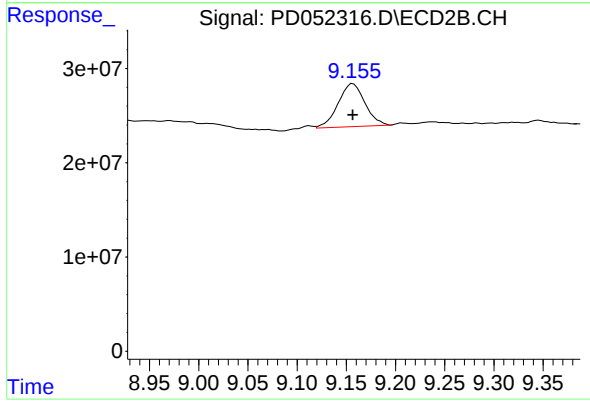
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 455649117
Conc: 493.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 7405649
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 86662199
Conc: 5.57 ng/ml