

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 17:20
 Operator : AJ\SJ
 Sample : PB118194BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118194BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:57:31 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...	3.222	4.043	25724403	569.1E6	18.435	19.636
28)	SA Decachlor...	7.818	9.157	27647165	321.6E6	20.744	20.683
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 31519087		N.D.	0.700 #
3)	MA gamma-BHC...	3.923	4.742f	2015834	11453146	0.922	0.285 #
4)	MA Heptachlor	4.186	5.235	16747041	420.1E6	7.888	10.589 #
5)	MB Aldrin	4.435f	5.516f	982100	276.9E6	0.488	7.478 #
6)	B beta-BHC	0.000	4.920f	0 77793129		N.D.	4.299 #
7)	B delta-BHC	4.339	0.000	1445244	0	0.709	N.D. #
8)	B Heptachlo...	4.816f	5.916	1770822	178.2E6	0.932	5.519 #
9)	A Endosulfan I	5.158	0.000	2545565	0	1.424	N.D. #
10)	B gamma-Chl...	5.063	6.165	39329705	849.6E6	20.170	26.554 #
11)	B alpha-Chl...	5.119	6.240	38601786	970.0E6	20.000	30.902 #
12)	B 4,4'-DDE	5.310f	6.391	624773	7671266	0.335	0.251 #
13)	MA Dieldrin	0.000	6.527f	0 2595199		N.D.	0.087 #
14)	MA Endrin	5.656	6.791f	1157763	-4808518	0.629	N.D. #
15)	B Endosulfa...	5.923	6.987	12285179	7591120	7.157	0.305 #
16)	A 4,4'-DDD	0.000	6.906f	0 33822394		N.D.	1.414 #
18)	B Endrin al...	0.000	7.092	0 16202215		N.D.	0.787 #
19)	B Endosulfa...	0.000	7.325	0 6146314		N.D.	0.279 #
21)	B Endrin ke...	0.000	7.828f	0 4808142		N.D.	0.235 #
22)	Mirex	0.000	8.235f	0 1184604		N.D.	0.092 #
23)	Chlordane-1	4.043	5.045	11763883	292.2E6	187.341	190.483
24)	Chlordane-2	4.522	5.516	14284838	276.9E6	191.959	197.720
25)	Chlordane-3	5.063	6.165	39329705	849.6E6	177.852	192.524
26)	Chlordane-4	5.119	6.240	38601786	970.0E6	182.004	190.747
27)	Chlordane-5	5.923	7.050	12285179	184.1E6	188.907	199.544

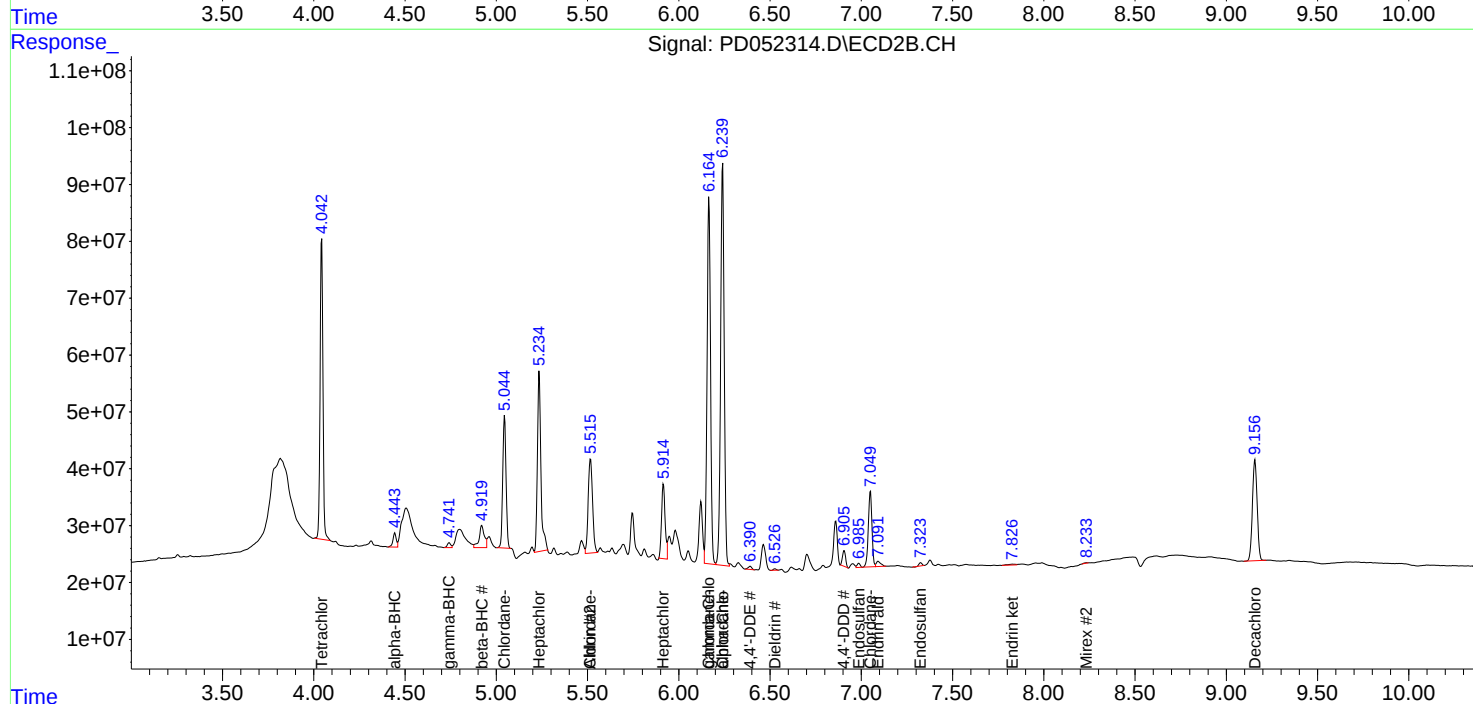
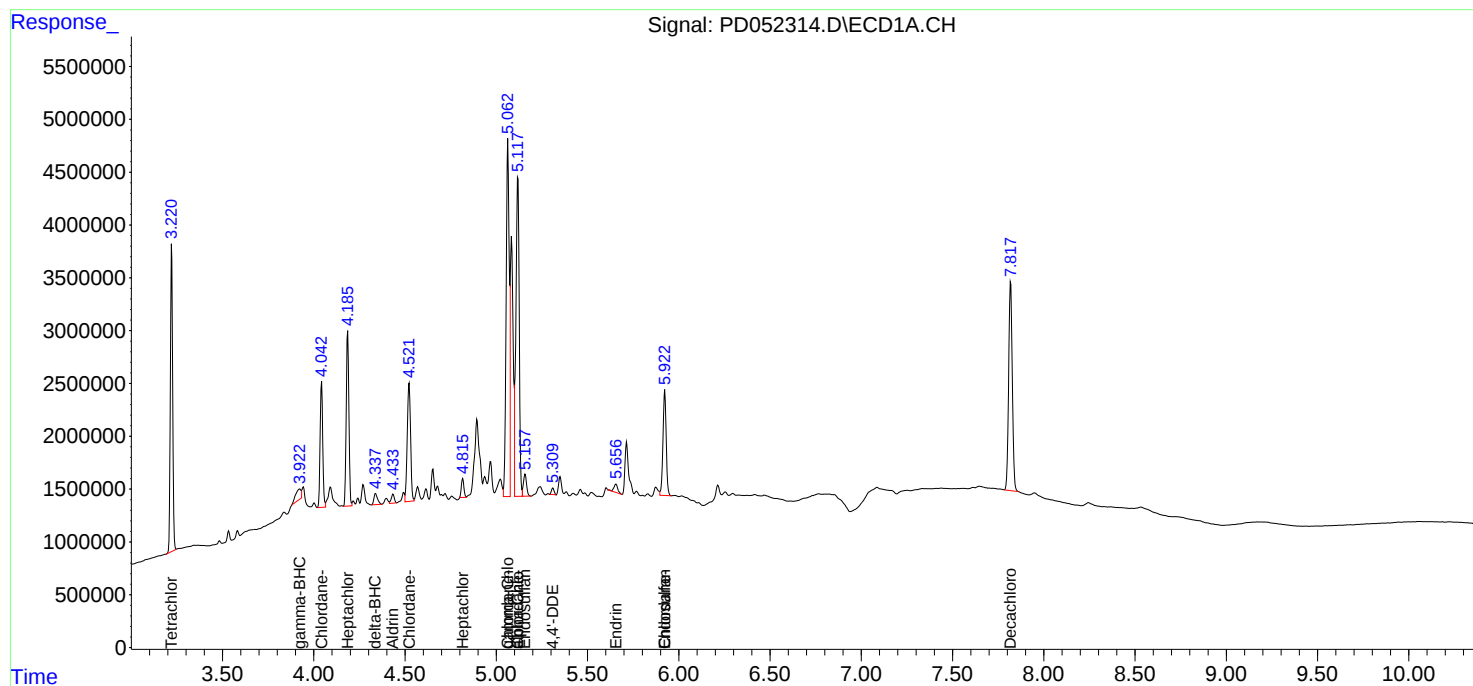
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

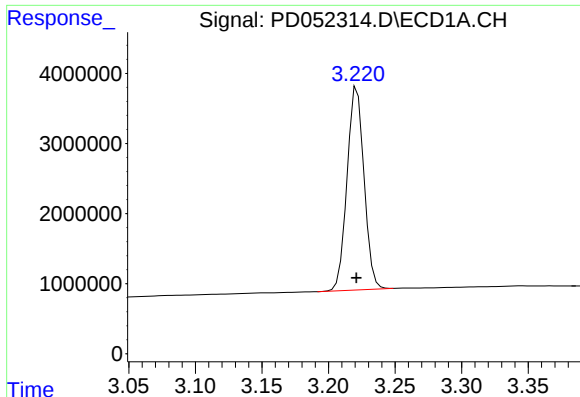
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 17:20
Operator : AJ\SJ
Sample : PB118194BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB118194BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:57:31 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

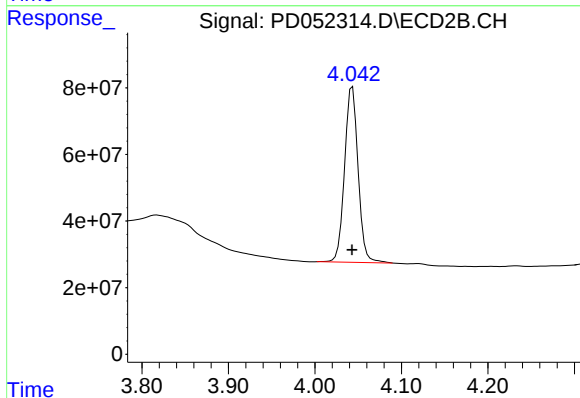




#1 Tetrachloro-m-xylene

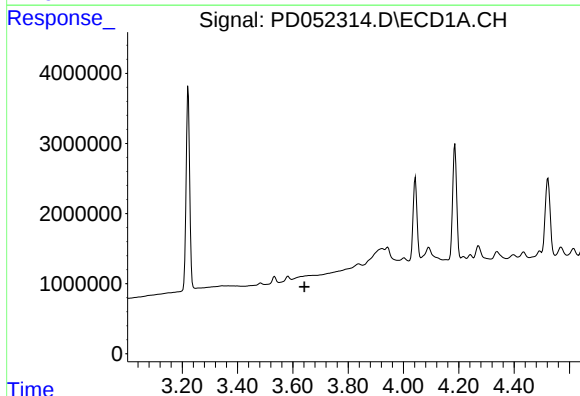
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 25724403
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



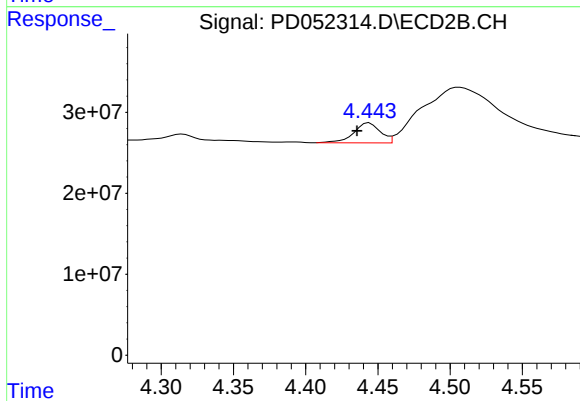
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 569129545
Conc: 19.64 ng/ml



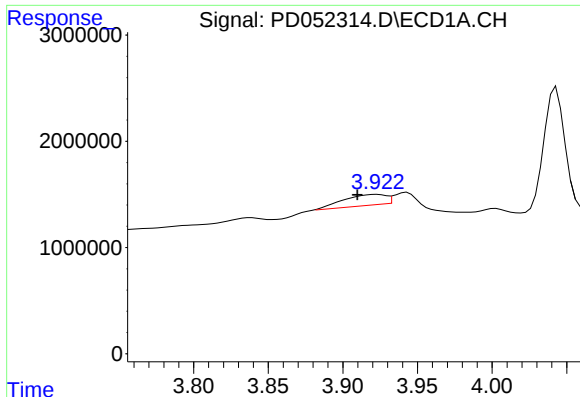
#2 alpha-BHC

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



#2 alpha-BHC

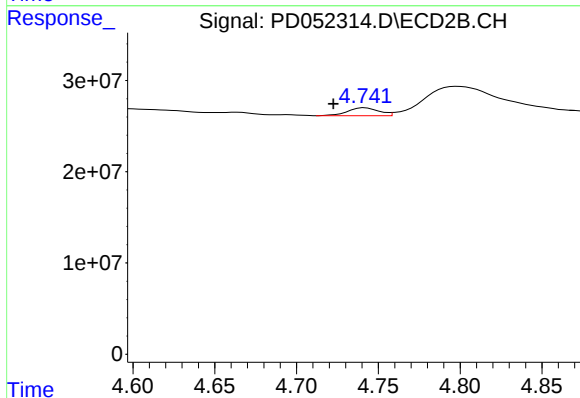
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 31519087
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

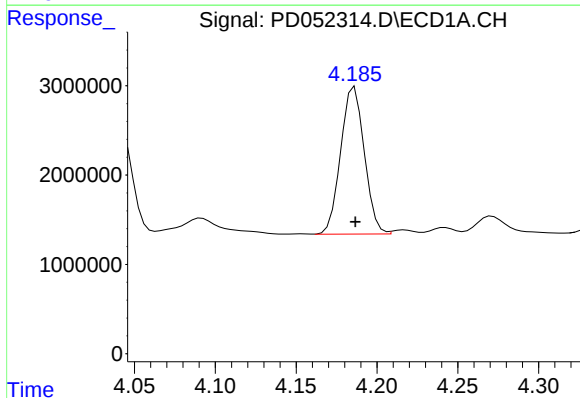
R.T.: 3.923 min
Delta R.T.: 0.013 min
Response: 2015834
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



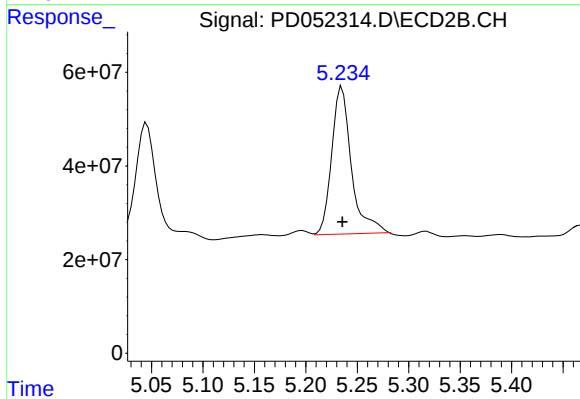
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 11453146
Conc: 0.28 ng/ml



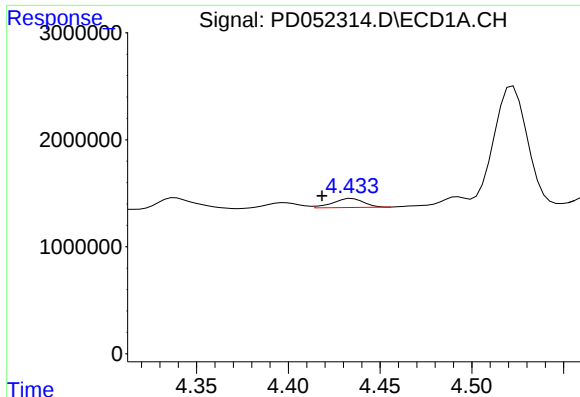
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 16747041
Conc: 7.89 ng/ml



#4 Heptachlor

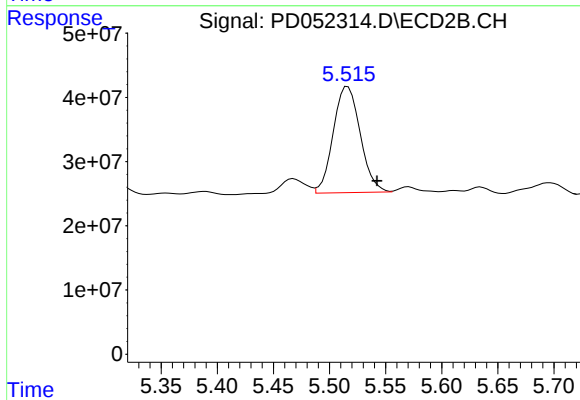
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 420121758
Conc: 10.59 ng/ml



#5 Aldrin

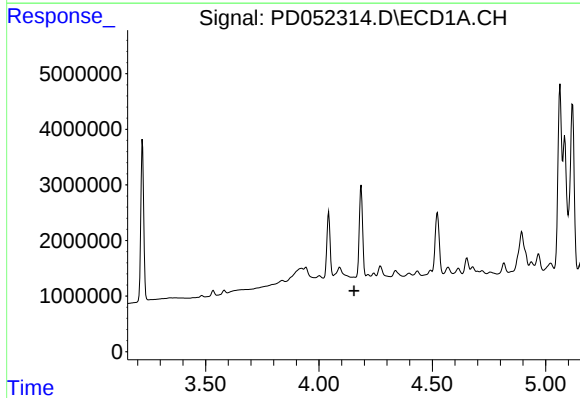
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 982100
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



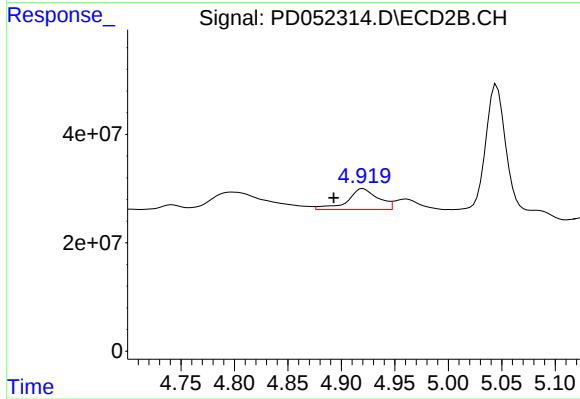
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 276901321
Conc: 7.48 ng/ml



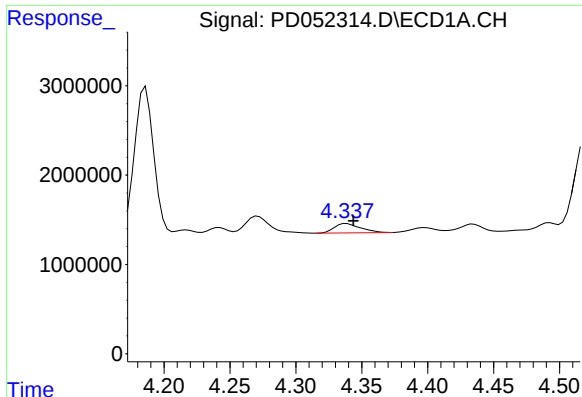
#6 beta-BHC

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



#6 beta-BHC

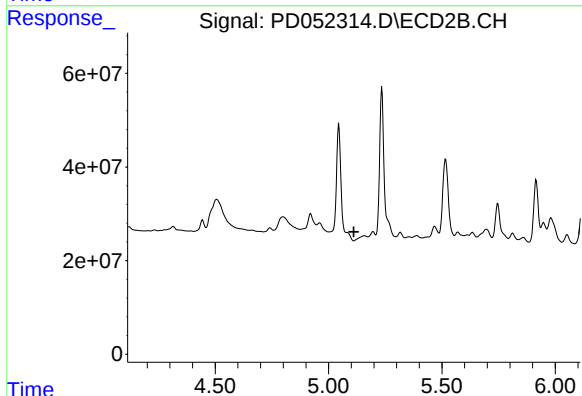
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 77793129
Conc: 4.30 ng/ml



#7 delta-BHC

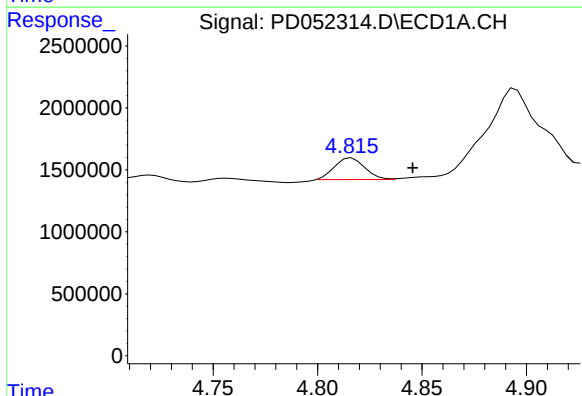
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1445244
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



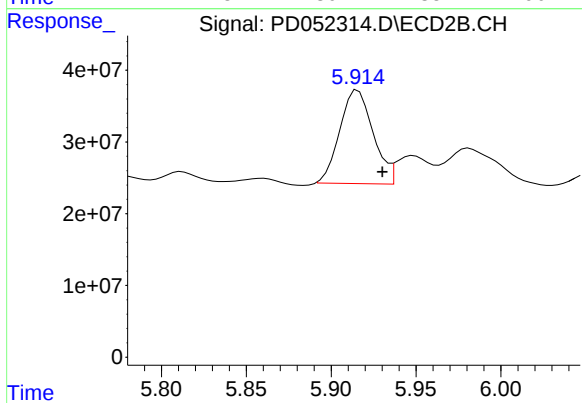
#7 delta-BHC

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



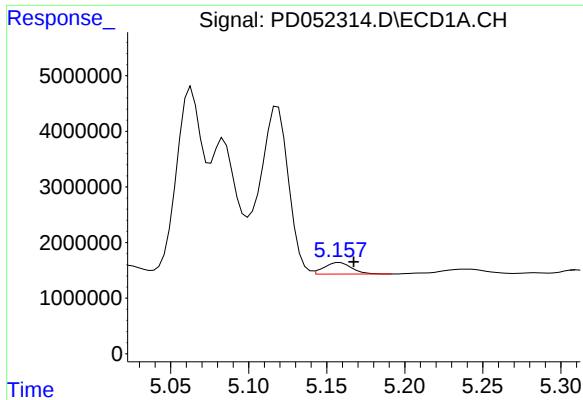
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.029 min
Response: 1770822
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

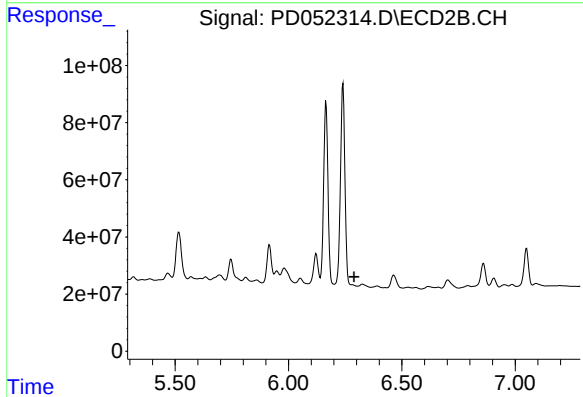
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 178161603
Conc: 5.52 ng/ml



#9 Endosulfan I

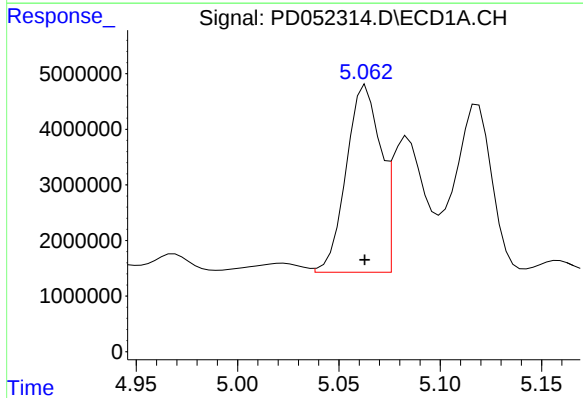
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 2545565
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



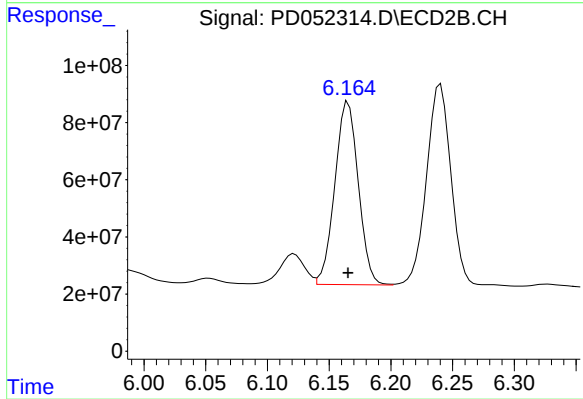
#9 Endosulfan I

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



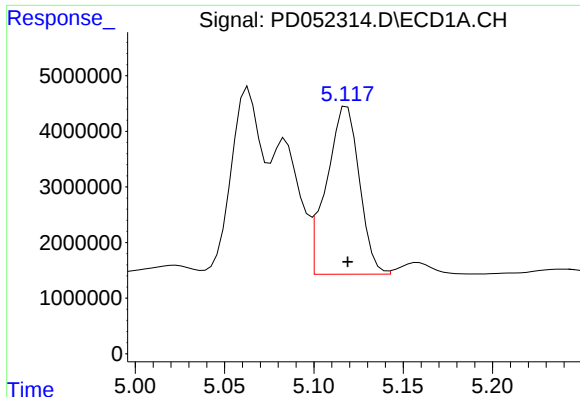
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 39329705
Conc: 20.17 ng/ml



#10 gamma-Chlordane

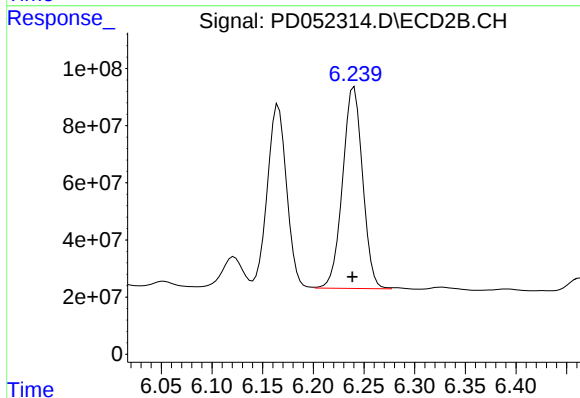
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 849566601
Conc: 26.55 ng/ml



#11 alpha-Chlordane

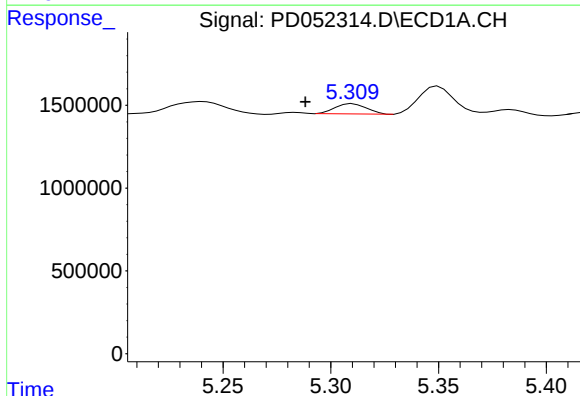
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 38601786
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



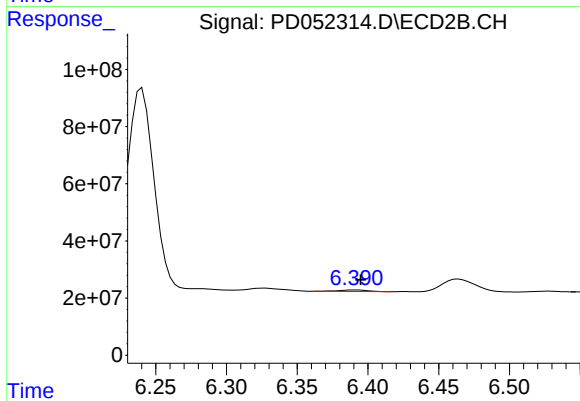
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 969974612
Conc: 30.90 ng/ml



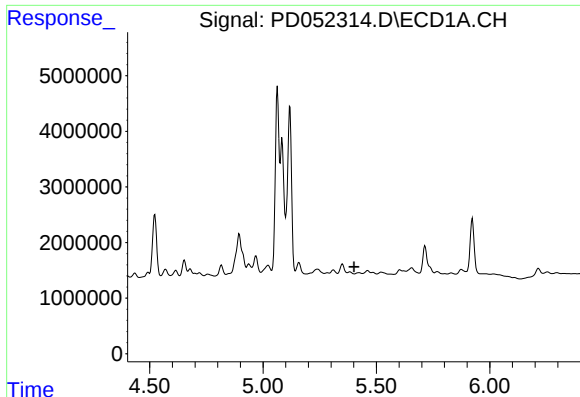
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 624773
Conc: 0.34 ng/ml



#12 4,4'-DDE

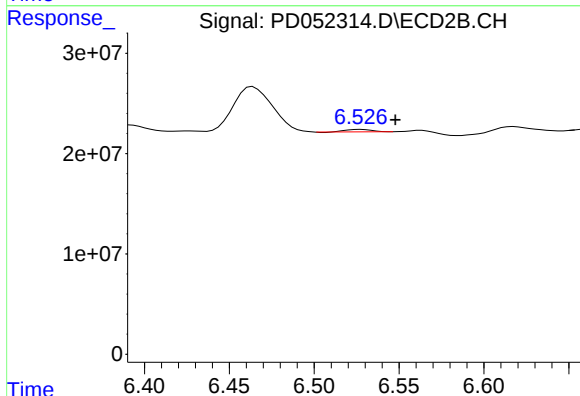
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 7671266
Conc: 0.25 ng/ml



#13 Dieldrin

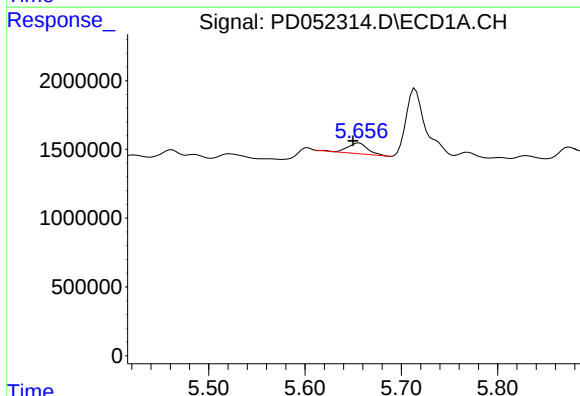
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118194BS



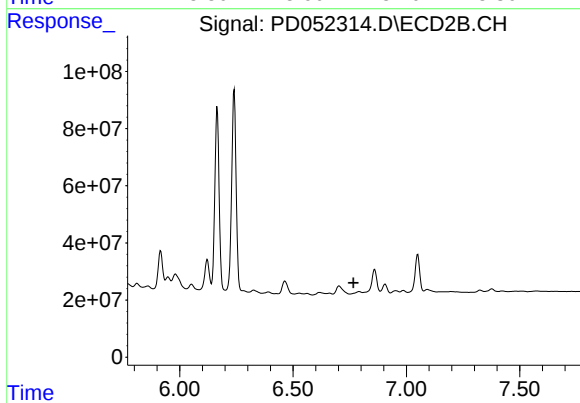
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 2595199
Conc: 0.09 ng/ml



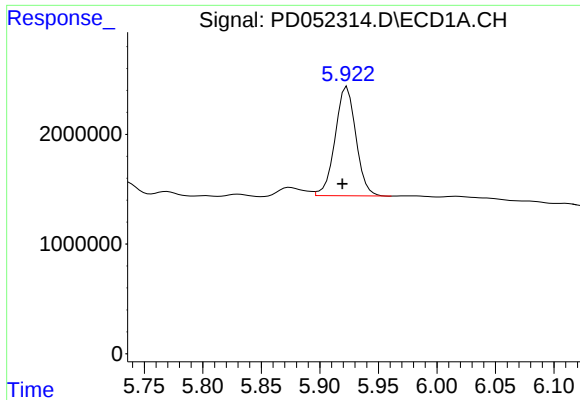
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 1157763
Conc: 0.63 ng/ml



#14 Endrin

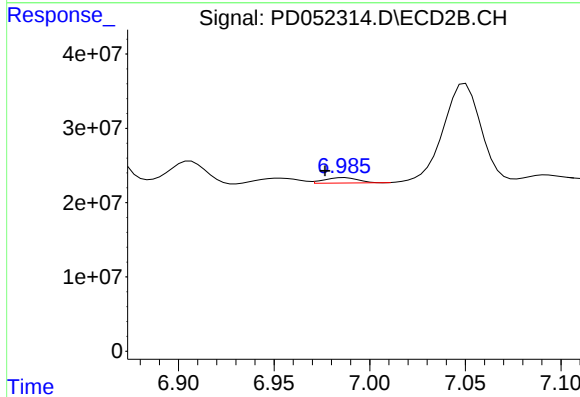
R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: -4808518
Conc: N.D.



#15 Endosulfan II

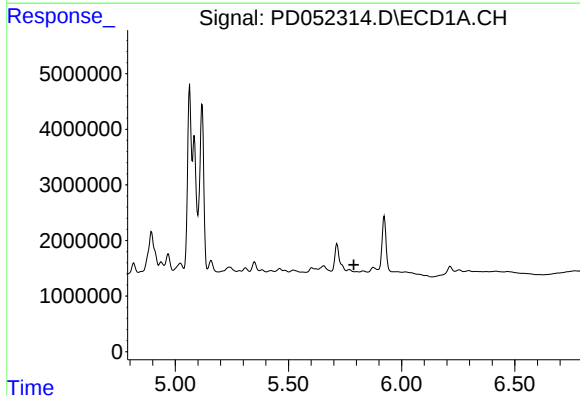
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 12285179
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



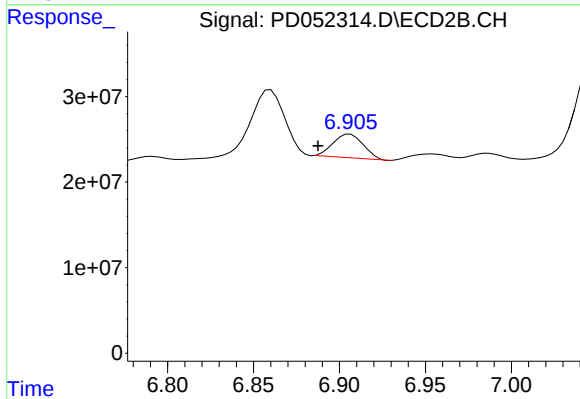
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 7591120
Conc: 0.30 ng/ml



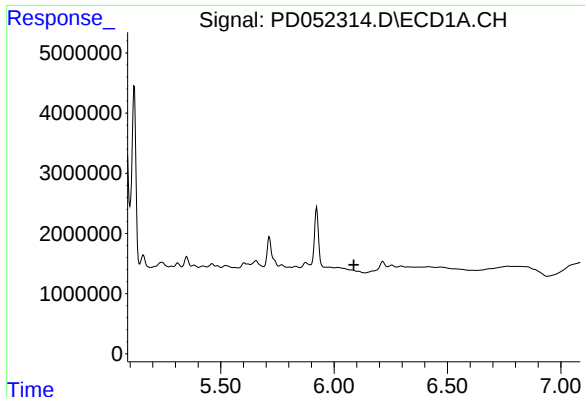
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

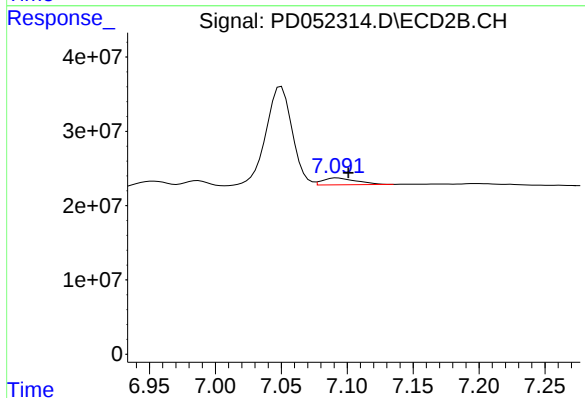
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 33822394
Conc: 1.41 ng/ml



#18 Endrin aldehyde

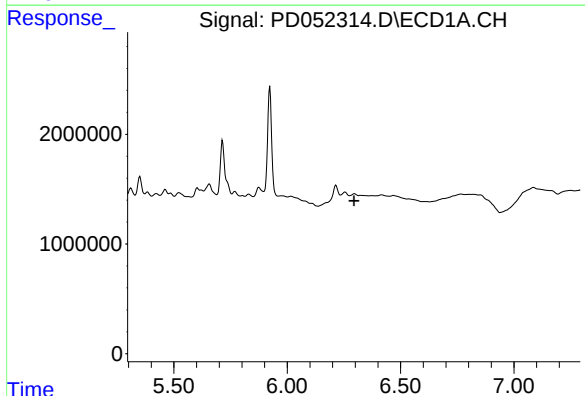
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118194BS



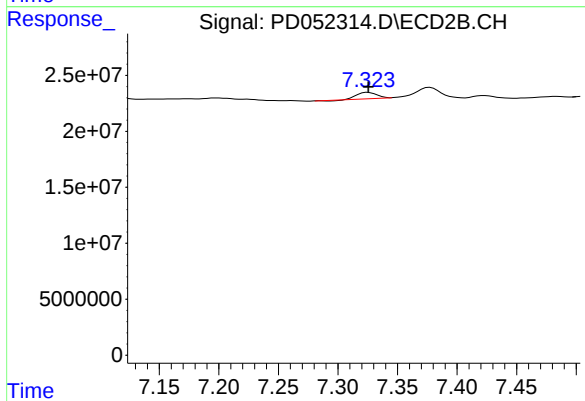
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 16202215
Conc: 0.79 ng/ml



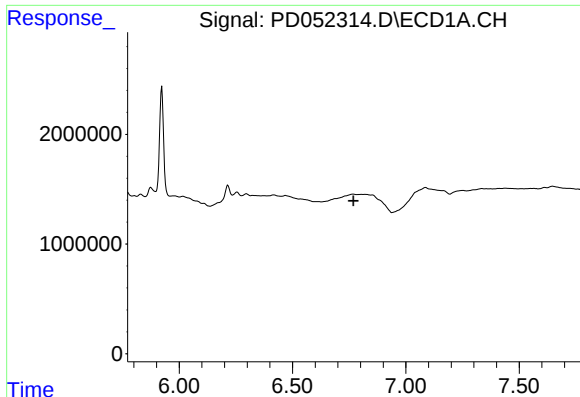
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

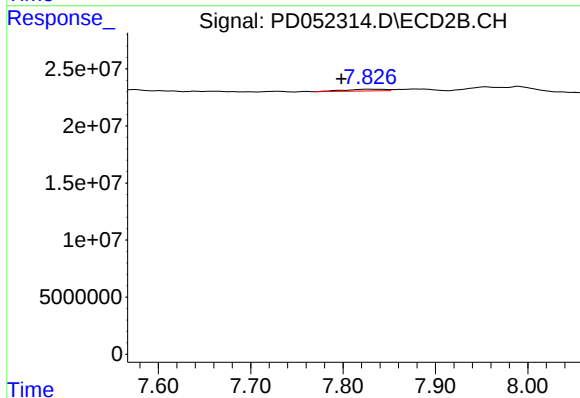
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6146314
Conc: 0.28 ng/ml



#21 Endrin ketone

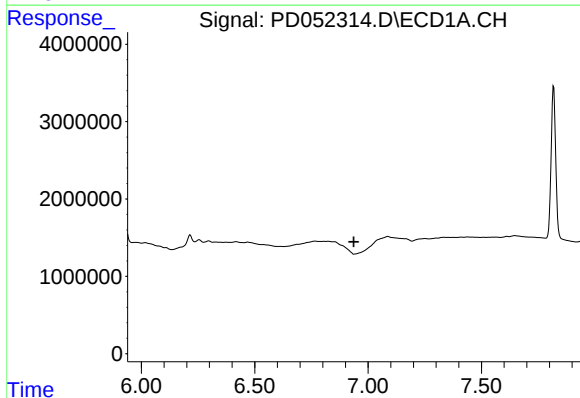
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118194BS



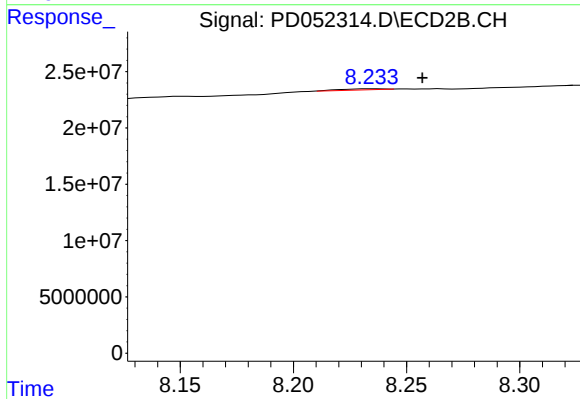
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.029 min
Response: 4808142
Conc: 0.23 ng/ml



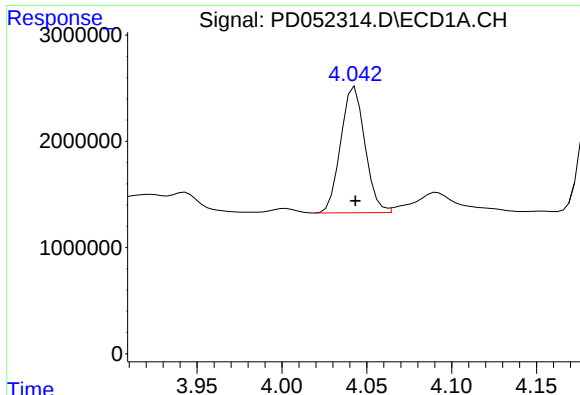
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#22 Mirex

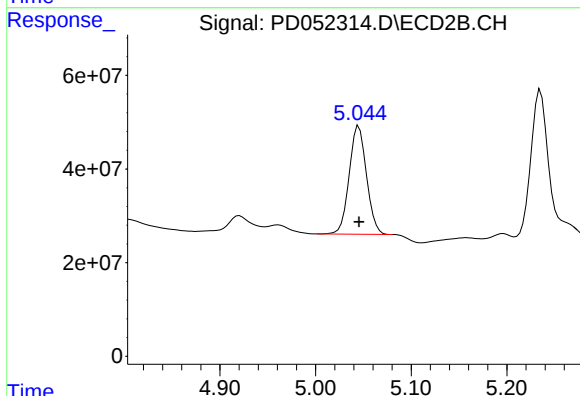
R.T.: 8.235 min
Delta R.T.: -0.022 min
Response: 1184604
Conc: 0.09 ng/ml



#23 Chlordane-1

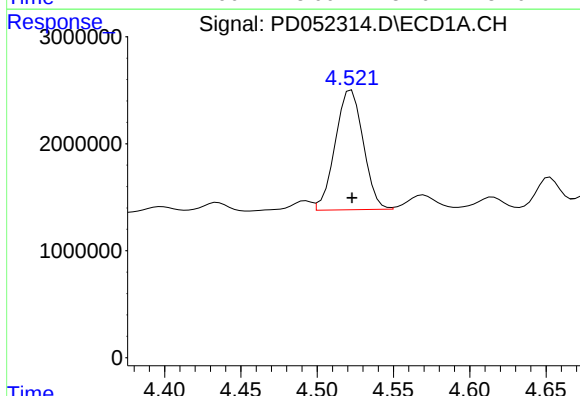
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 11763883
Conc: 187.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



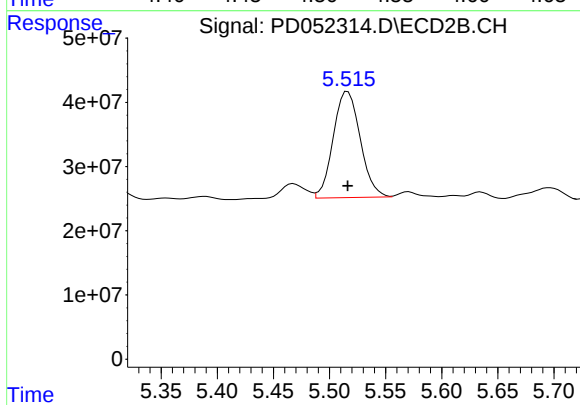
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 292219125
Conc: 190.48 ng/ml



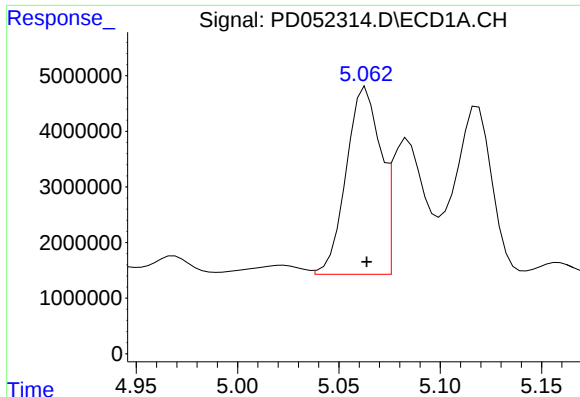
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 14284838
Conc: 191.96 ng/ml



#24 Chlordane-2

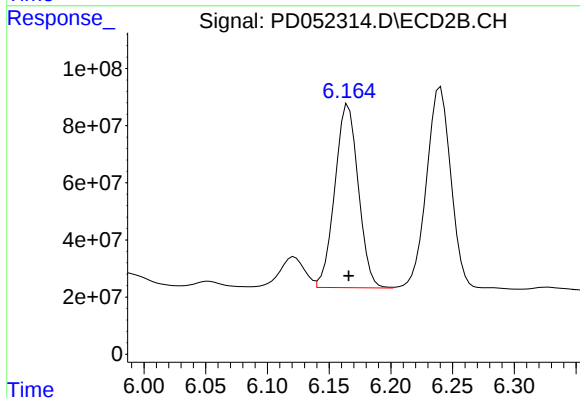
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 276901321
Conc: 197.72 ng/ml



#25 Chlordane-3

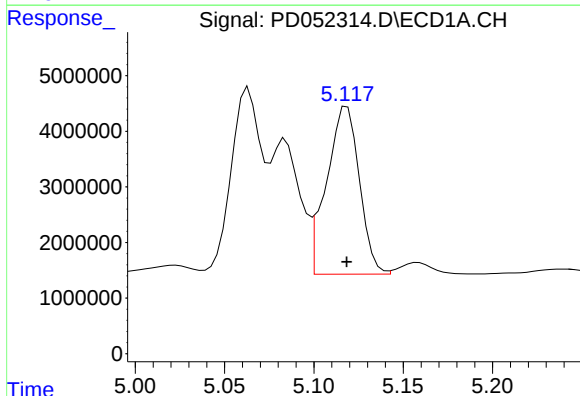
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 39329705
Conc: 177.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



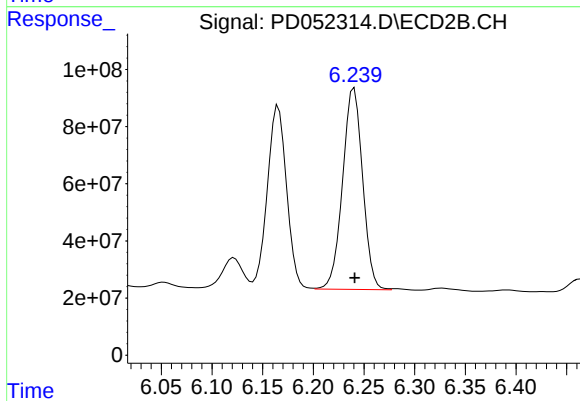
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 849566601
Conc: 192.52 ng/ml



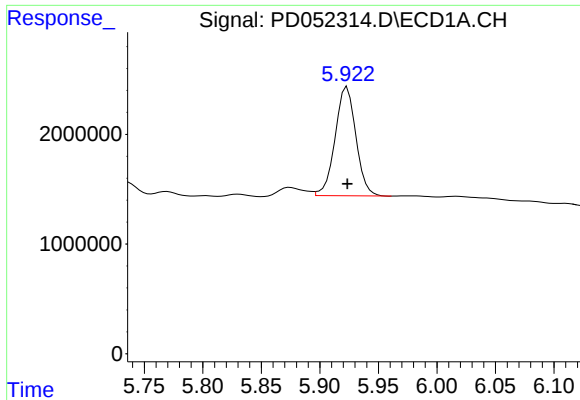
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 38601786
Conc: 182.00 ng/ml



#26 Chlordane-4

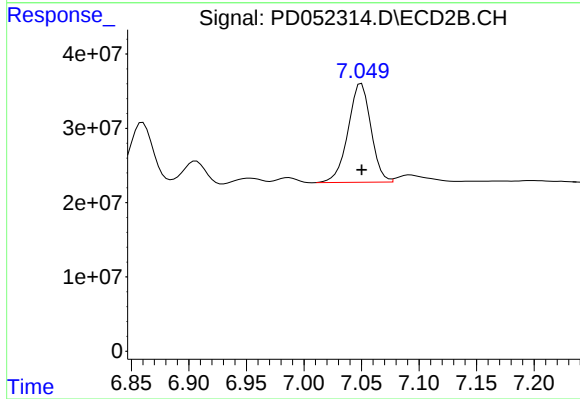
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 969974612
Conc: 190.75 ng/ml



#27 Chlordane-5

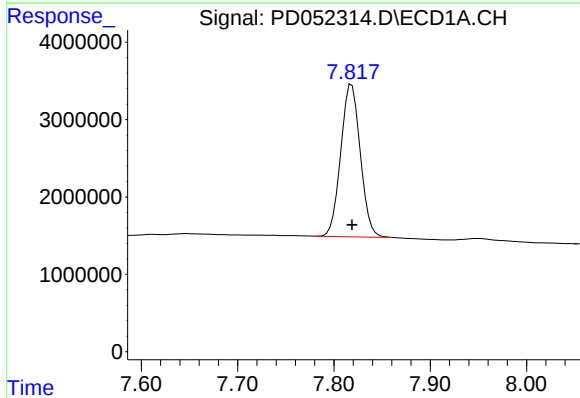
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 12285179
Conc: 188.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118194BS



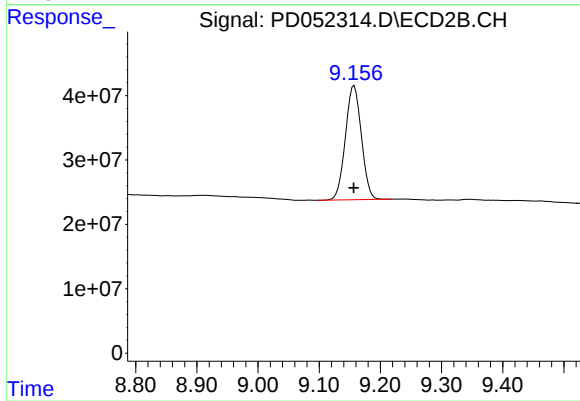
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 184101473
Conc: 199.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 27647165
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 321644875
Conc: 20.68 ng/ml