

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 13:08
 Operator : AJ\SJ
 Sample : K1691-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-031519-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:32:19 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...	3.223	4.043	32331352	630.5E6	24.384	21.988
2)	SA Decachlor...	7.821	9.156	23630333	374.5E6	20.789	20.499
Target Compounds							
2)	A alpha-BHC	3.662f	4.406f	326993	40972571	0.149	0.939 #
3)	MA gamma-BHC...	3.917	4.705f	3246443	38229563	1.554	0.965 #
4)	MA Heptachlor	4.170f	5.238	772244	13620512	0.360	0.355
5)	MB Aldrin	0.000	5.526f	0	9729696	N.D.	0.272 #
6)	B beta-BHC	4.170	4.909f	772244	9331608	0.877	0.519 #
7)	B delta-BHC	0.000	5.085f	0	213.7E6	N.D.	6.218 #
8)	B Heptachlo...	0.000	5.911f	0	4092347	N.D.	0.128 #
9)	A Endosulfan I	0.000	6.284	0	34748189	N.D.	1.172 #
10)	B gamma-Chl...	0.000	6.147f	0	24405578	N.D.	0.763 #
11)	B alpha-Chl...	0.000	6.234	0	9984659	N.D.	0.315 #
12)	B 4,4'-DDE	0.000	6.374f	0	10955546	N.D.	0.354 #
13)	MA Dieldrin	0.000	6.547	0	12432944	N.D.	0.403 #
15)	B Endosulfa...	0.000	6.986	0	14879837	N.D.	0.578 #
16)	A 4,4'-DDD	0.000	6.881	0	15067940	N.D.	0.613 #
20)	A Methoxychlor	0.000	7.652	0	27366151	N.D.	2.486 #
22)	Mirex	0.000	8.234f	0	1435911	N.D.	0.093 #
23)	Chlordane-1	0.000	5.051	0	25286700	N.D.	16.514 #
24)	Chlordane-2	4.507f	5.526	1512550	9729696	19.326	6.862 #
25)	Chlordane-3	0.000	6.147f	0	24405578	N.D.	5.481 #
26)	Chlordane-4	0.000	6.234	0	9984659	N.D.	1.907 #

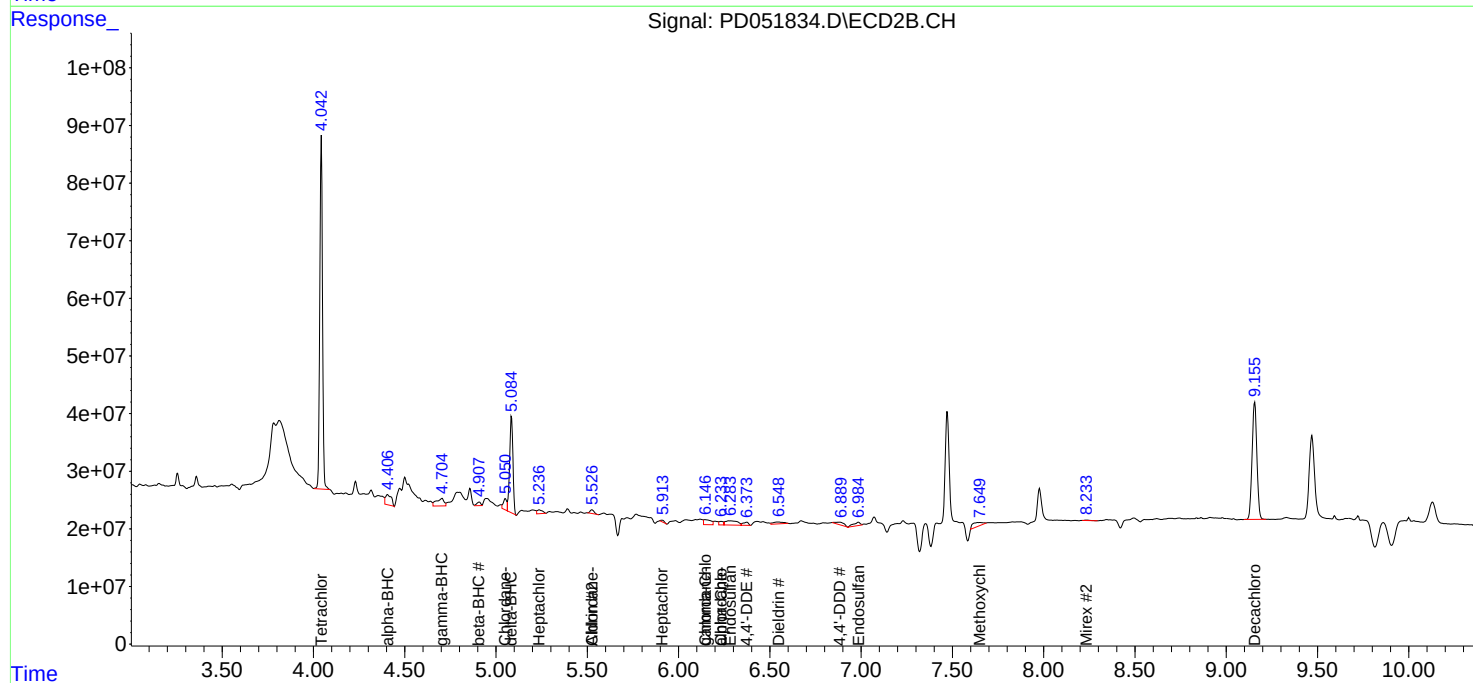
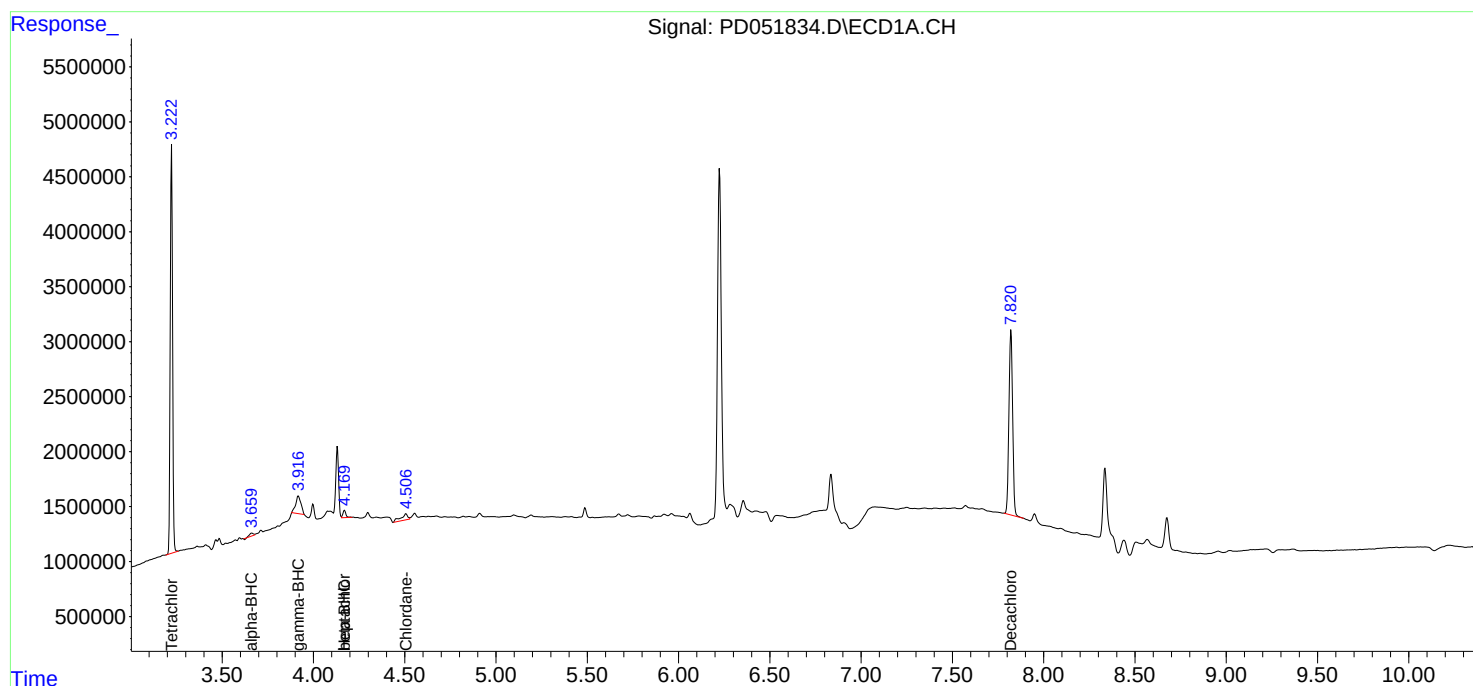
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

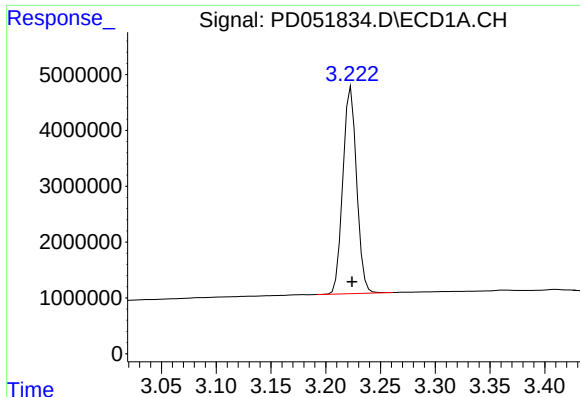
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 13:08
Operator : AJ\SJ
Sample : K1691-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
CL-01-031519-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:32:19 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

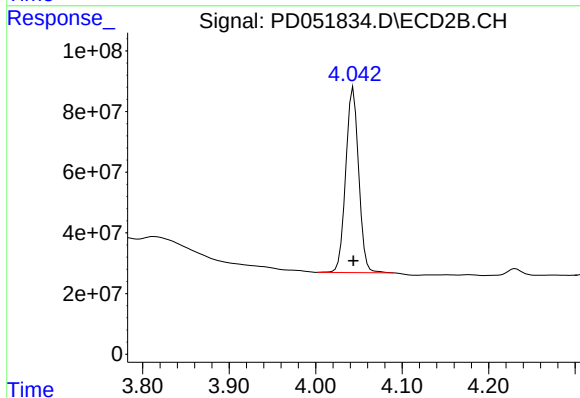




#1 Tetrachloro-m-xylene

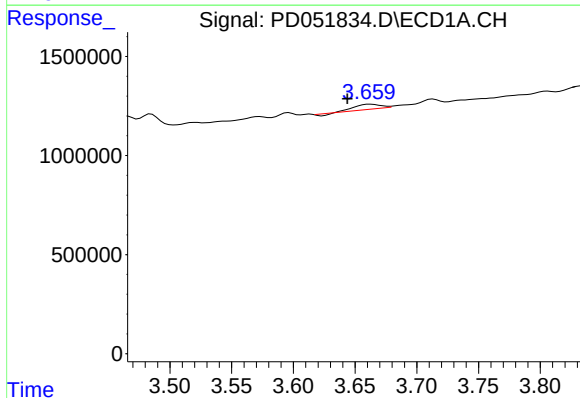
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 32331352
Conc: 24.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



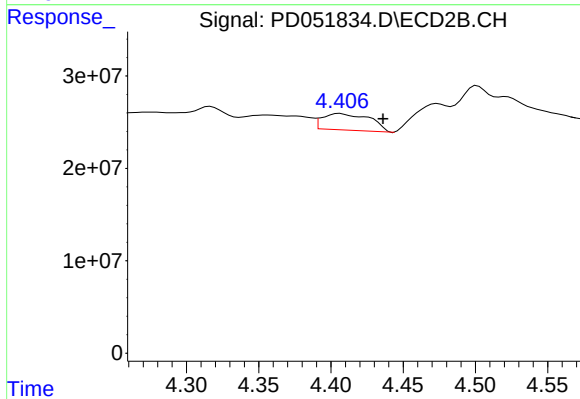
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 630547522
Conc: 21.99 ng/ml



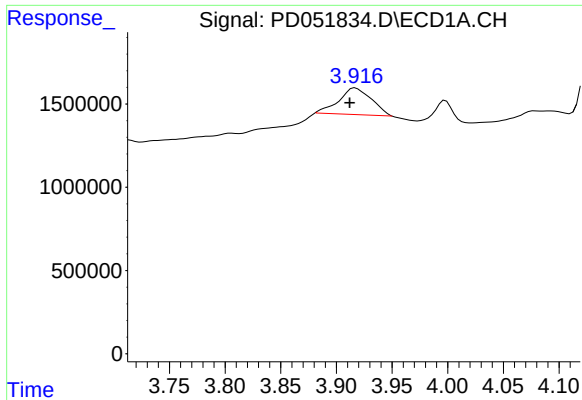
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.018 min
Response: 326993
Conc: 0.15 ng/ml



#2 alpha-BHC

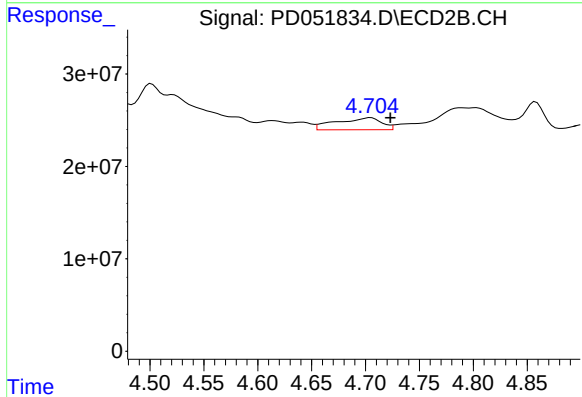
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 40972571
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

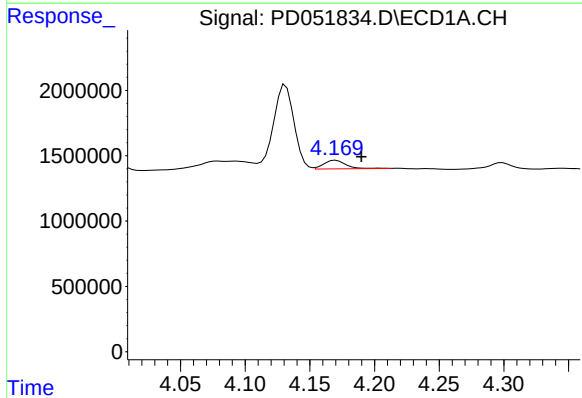
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 3246443
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



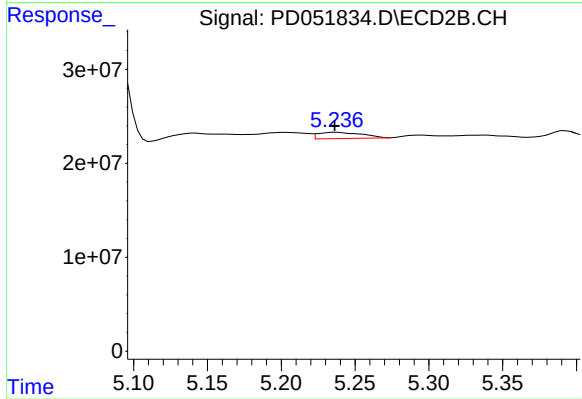
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 38229563
Conc: 0.97 ng/ml



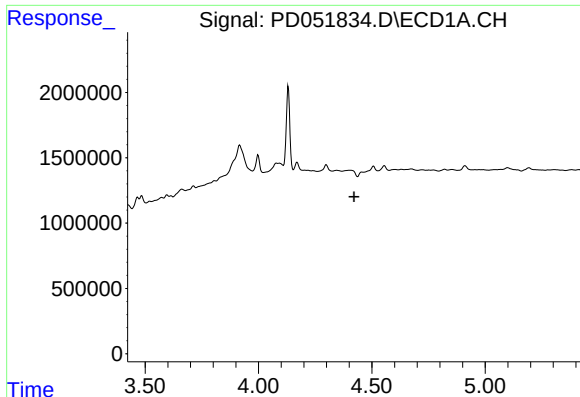
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.019 min
Response: 772244
Conc: 0.36 ng/ml



#4 Heptachlor

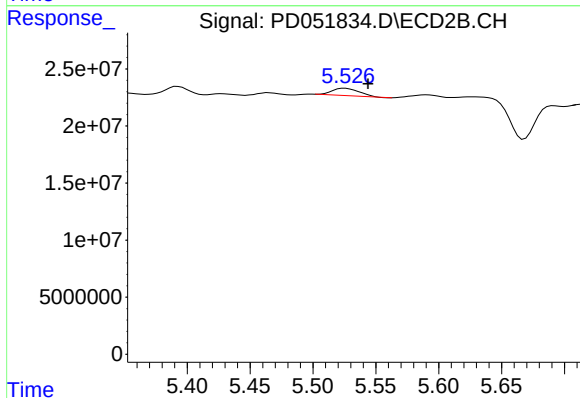
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 13620512
Conc: 0.36 ng/ml



#5 Aldrin

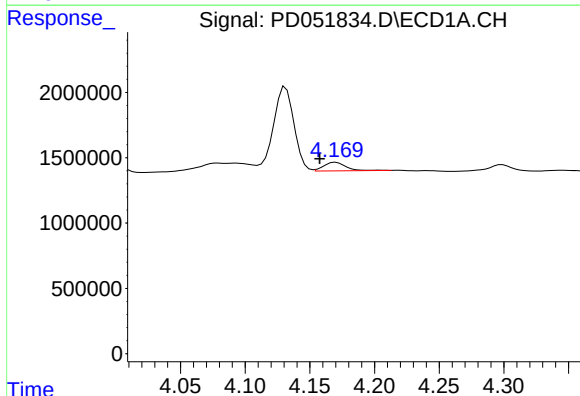
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



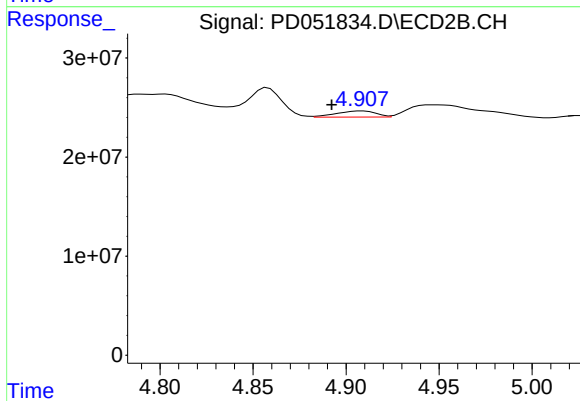
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 9729696
Conc: 0.27 ng/ml



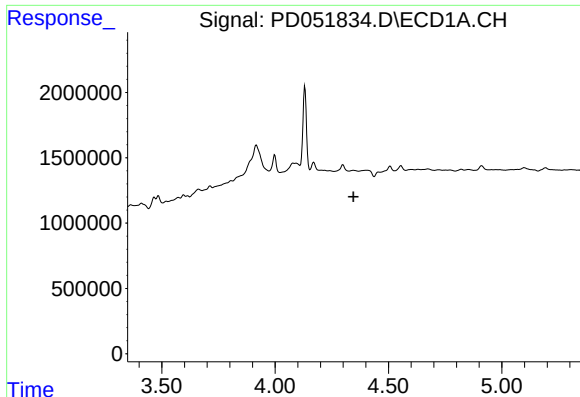
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.013 min
Response: 772244
Conc: 0.88 ng/ml



#6 beta-BHC

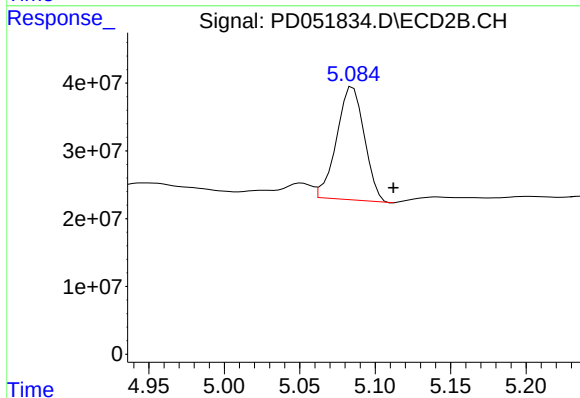
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 9331608
Conc: 0.52 ng/ml



#7 delta-BHC

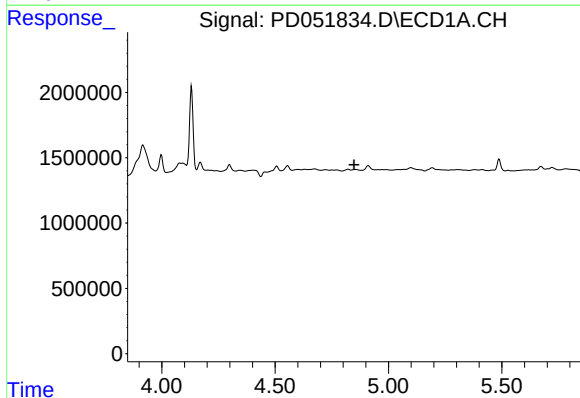
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



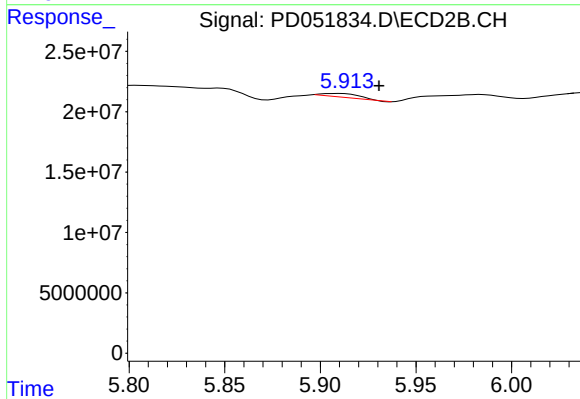
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 213689055
Conc: 6.22 ng/ml



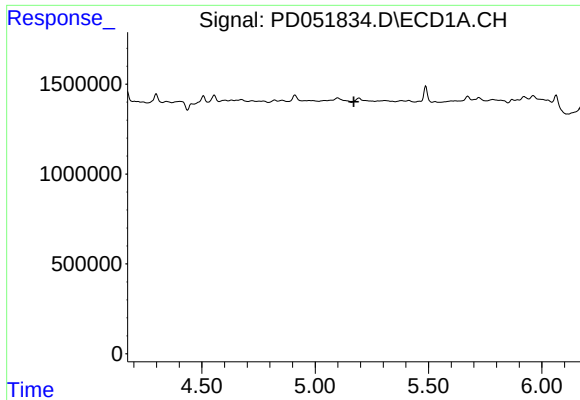
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

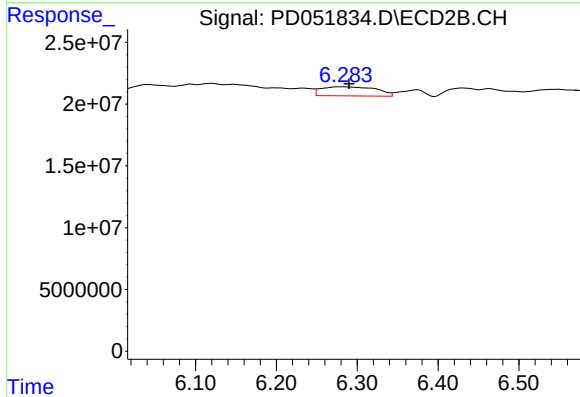
R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 4092347
Conc: 0.13 ng/ml



#9 Endosulfan I

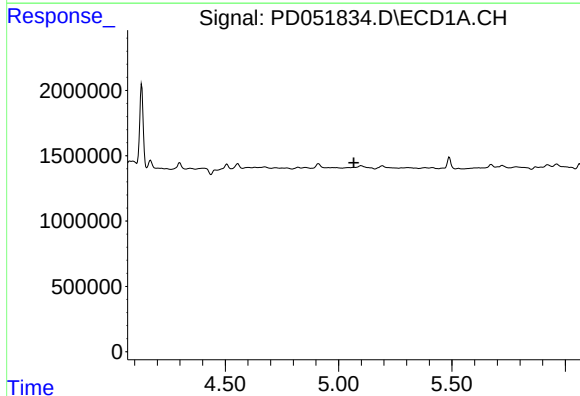
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



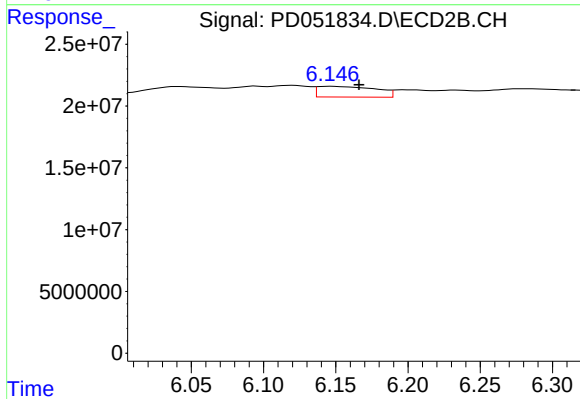
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 34748189
Conc: 1.17 ng/ml



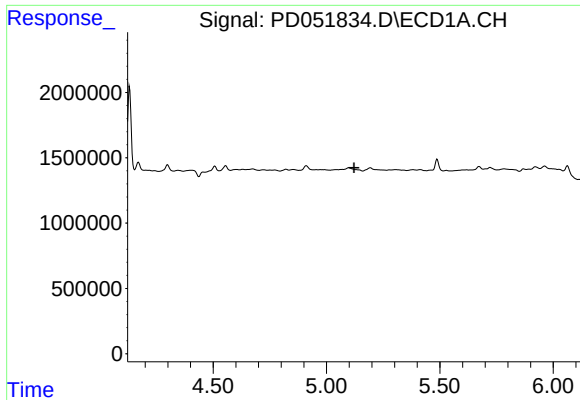
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

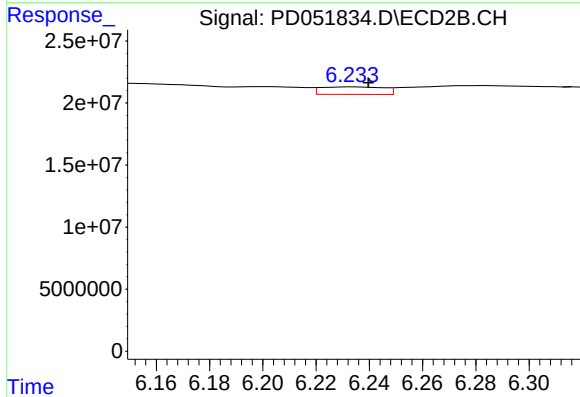
R.T.: 6.147 min
Delta R.T.: -0.019 min
Response: 24405578
Conc: 0.76 ng/ml



#11 alpha-Chlordane

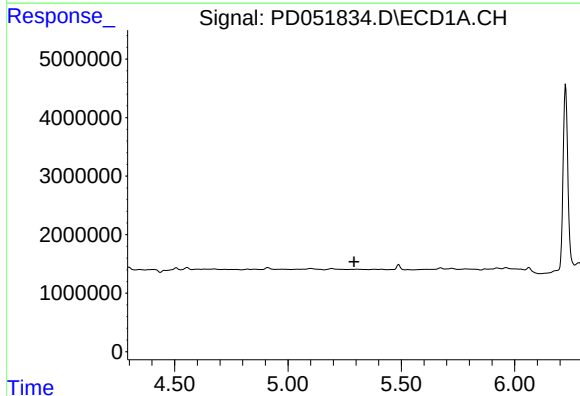
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



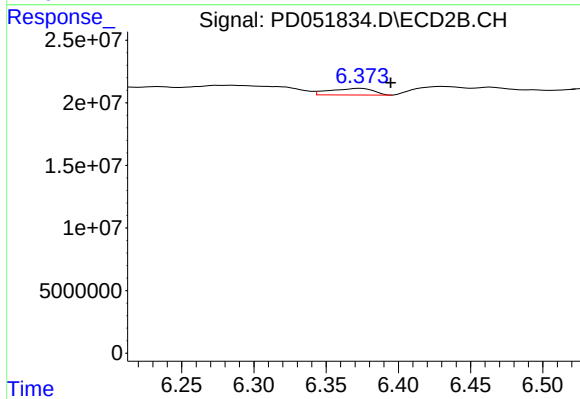
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 9984659
Conc: 0.32 ng/ml



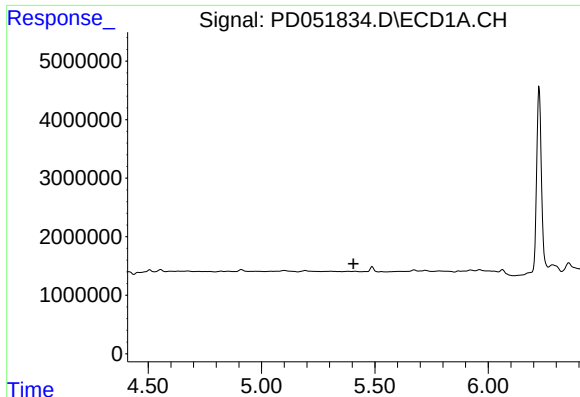
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

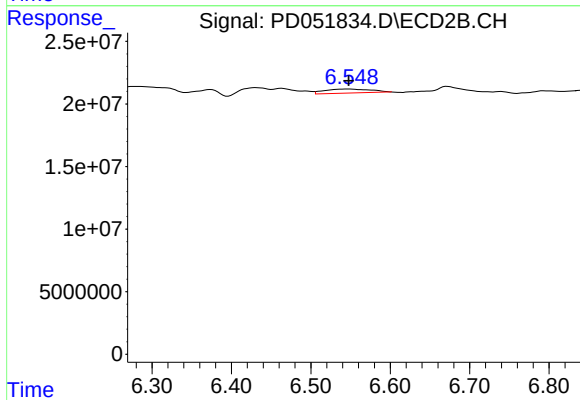
R.T.: 6.374 min
Delta R.T.: -0.020 min
Response: 10955546
Conc: 0.35 ng/ml



#13 Dieldrin

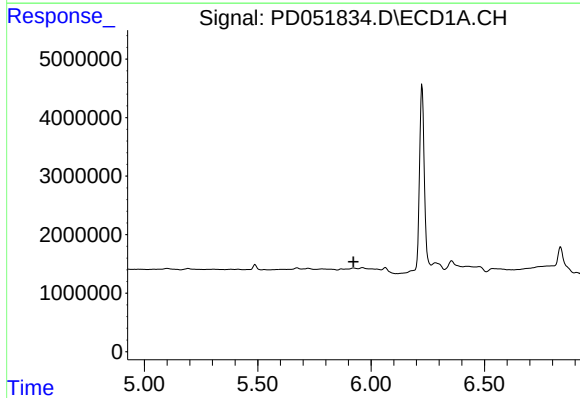
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



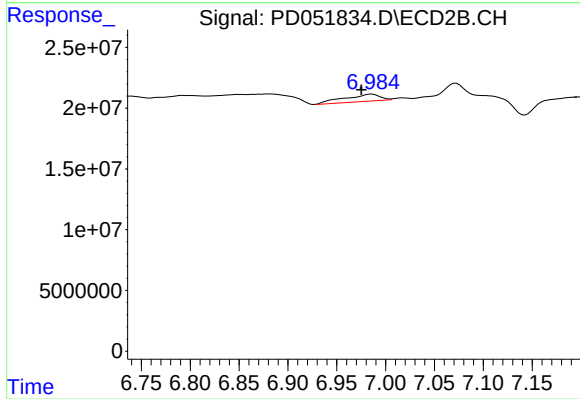
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12432944
Conc: 0.40 ng/ml



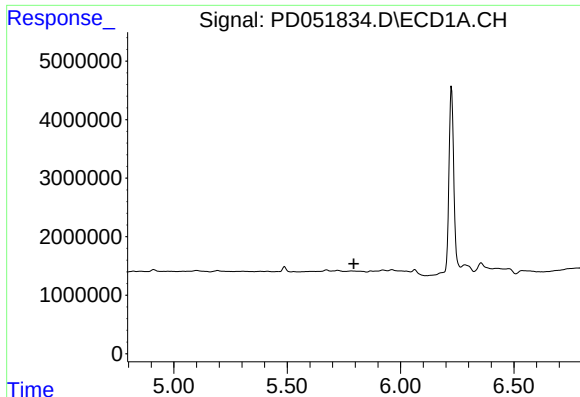
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

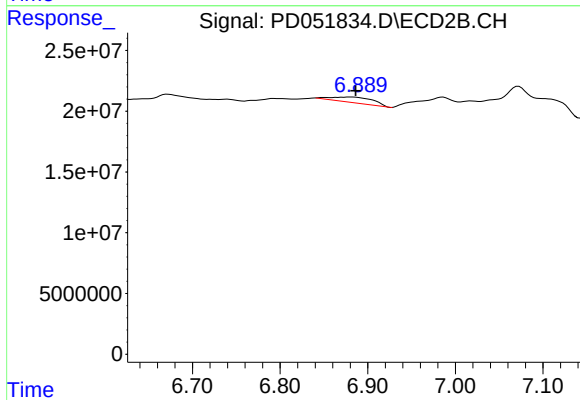
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 14879837
Conc: 0.58 ng/ml



#16 4,4'-DDD

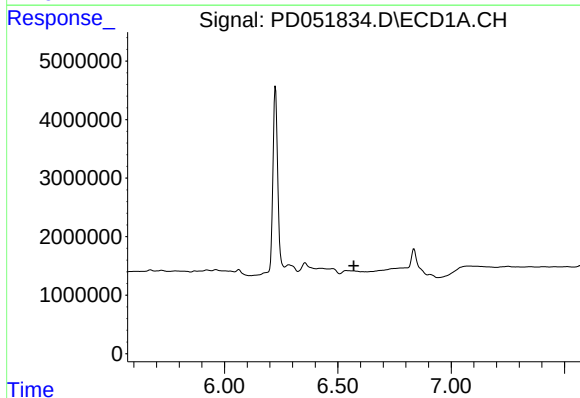
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



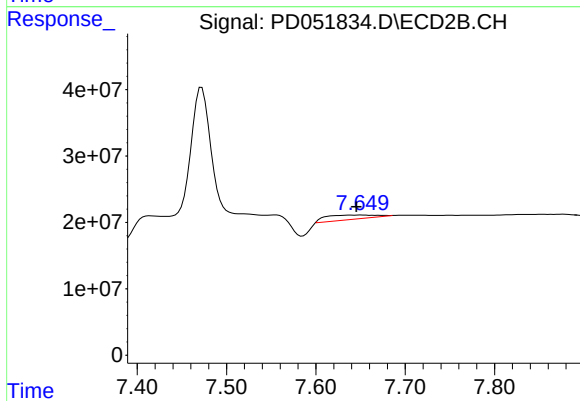
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 15067940
Conc: 0.61 ng/ml



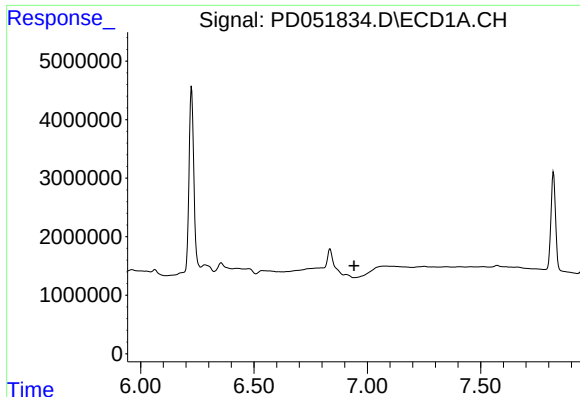
#20 Methoxychlor

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



#20 Methoxychlor

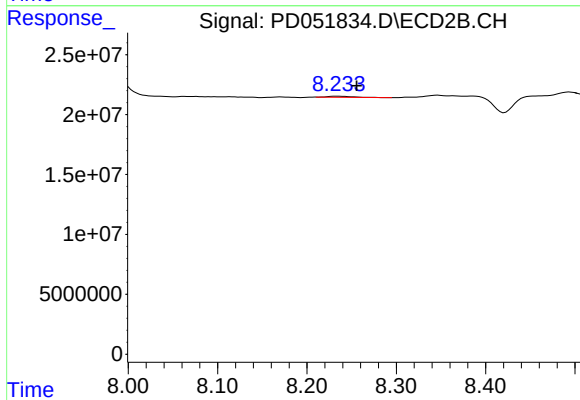
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 27366151
Conc: 2.49 ng/ml



#22 Mirex

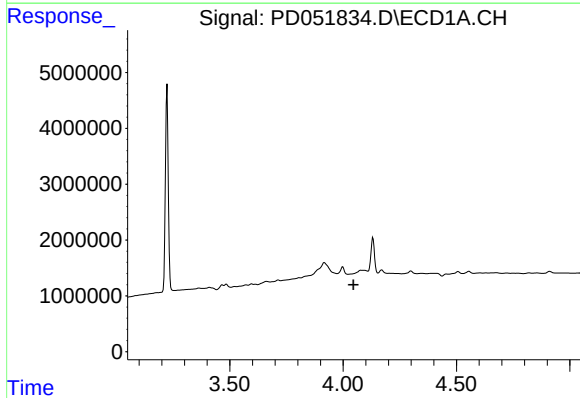
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



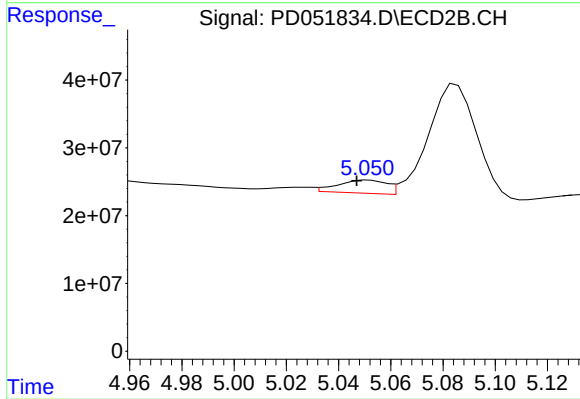
#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.022 min
Response: 1435911
Conc: 0.09 ng/ml



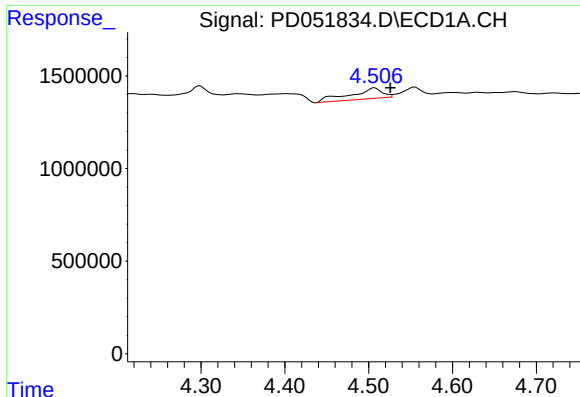
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

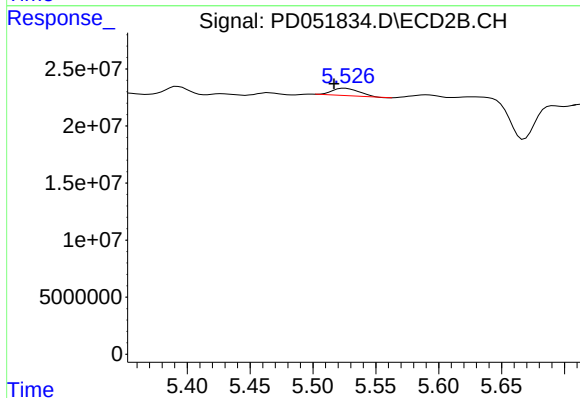
R.T.: 5.051 min
Delta R.T.: 0.004 min
Response: 25286700
Conc: 16.51 ng/ml



#24 Chlordane-2

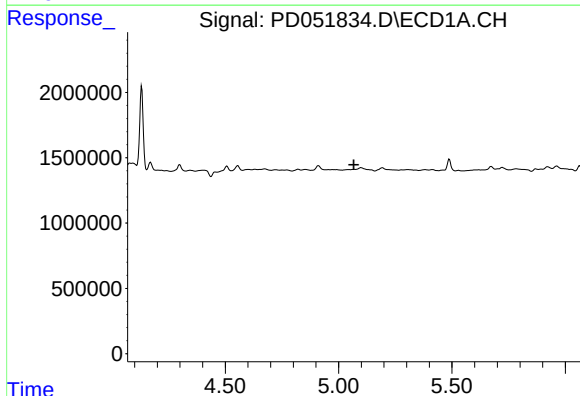
R.T.: 4.507 min
Delta R.T.: -0.019 min
Response: 1512550
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



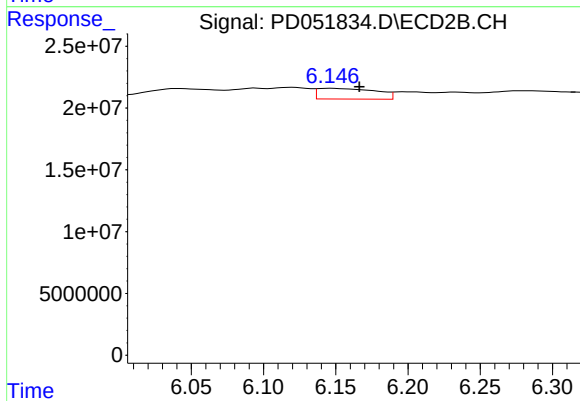
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 9729696
Conc: 6.86 ng/ml



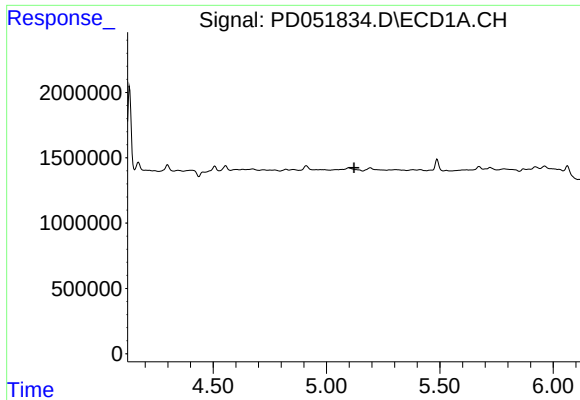
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

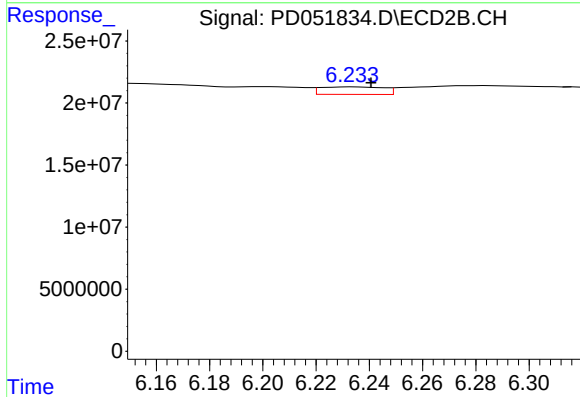
R.T.: 6.147 min
Delta R.T.: -0.019 min
Response: 24405578
Conc: 5.48 ng/ml



#26 Chlordane-4

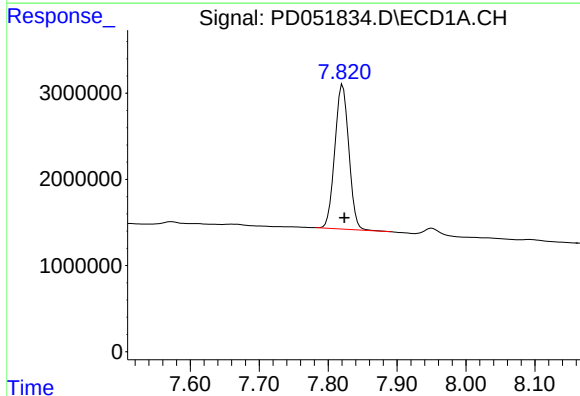
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CL-01-031519-D



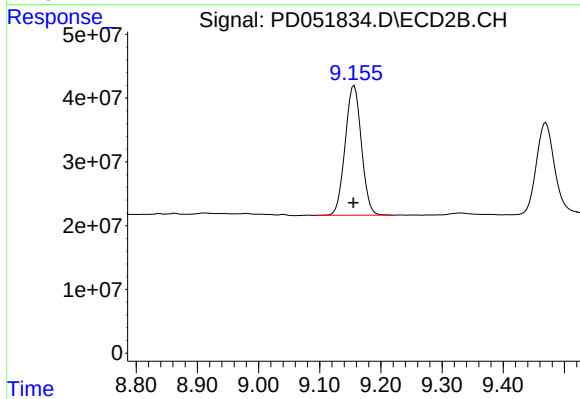
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 9984659
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 23630333
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 374459964
Conc: 20.50 ng/ml