

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 11:54
 Operator : AJ\SJ
 Sample : K1082-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-1-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:26:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	32189215	586.4E6	21.551	19.703
28)	SA Decachlor...	7.831	9.161	27123982	386.8E6	22.347	19.382
Target Compounds							
2)	A alpha-BHC	3.665	4.411	326354	3255463	0.136	0.071 #
3)	MA gamma-BHC...	3.923	4.712	2420799	14260087	1.026	0.343 #
4)	MA Heptachlor	4.193	5.241	-1168817	23343336	N.D.	0.572
5)	MB Aldrin	4.428	5.547	841714	11061065	0.355	0.283
6)	B beta-BHC	4.193	4.941f	-1168817	32346248	N.D.	1.788
7)	B delta-BHC	4.303f	5.141	407798	685348	0.181	0.018 #
8)	B Heptachlor...	0.000	5.928	0	531.4E6	N.D.	15.242 #
9)	A Endosulfan I	5.126f	6.246f	781964	2936579	0.367	0.093 #
10)	B gamma-Chl...	5.072	6.170	489249	11670851	0.209	0.336 #
11)	B alpha-Chl...	5.126	6.246	781964	2936579	0.338	0.087 #
13)	MA Dieldrin	5.415	6.553	2427370	5330335	1.036	0.160 #
14)	MA Endrin	5.679	6.713f	2429444	295.3E6	1.109	10.487 #
15)	B Endosulfa...	0.000	6.986	0	6820934	N.D.	0.249 #
16)	A 4,4'-DDD	0.000	6.953f	0	4268786	N.D.	0.163 #
17)	MA 4,4'-DDT	0.000	7.193	0	9107906	N.D.	0.382 #
18)	B Endrin al...	0.000	7.056f	0	1400006	N.D.	0.061 #
19)	B Endosulfa...	6.237f	7.291f	1108456	6242394	0.566	0.231 #
20)	A Methoxychlor	0.000	7.585f	0	345.6E6	N.D.	28.391 #
23)	Chlordane-1	4.055	5.090	116447	6236828	1.706	4.192 #
24)	Chlordane-2	0.000	5.547	0	11061065	N.D.	8.244 #
25)	Chlordane-3	5.072	6.170	489249	11670851	1.967	2.689 #
26)	Chlordane-4	5.126	6.246	781964	2936579	3.249	0.594 #
27)	Chlordane-5	0.000	7.056	0	1400006	N.D.	1.358 #

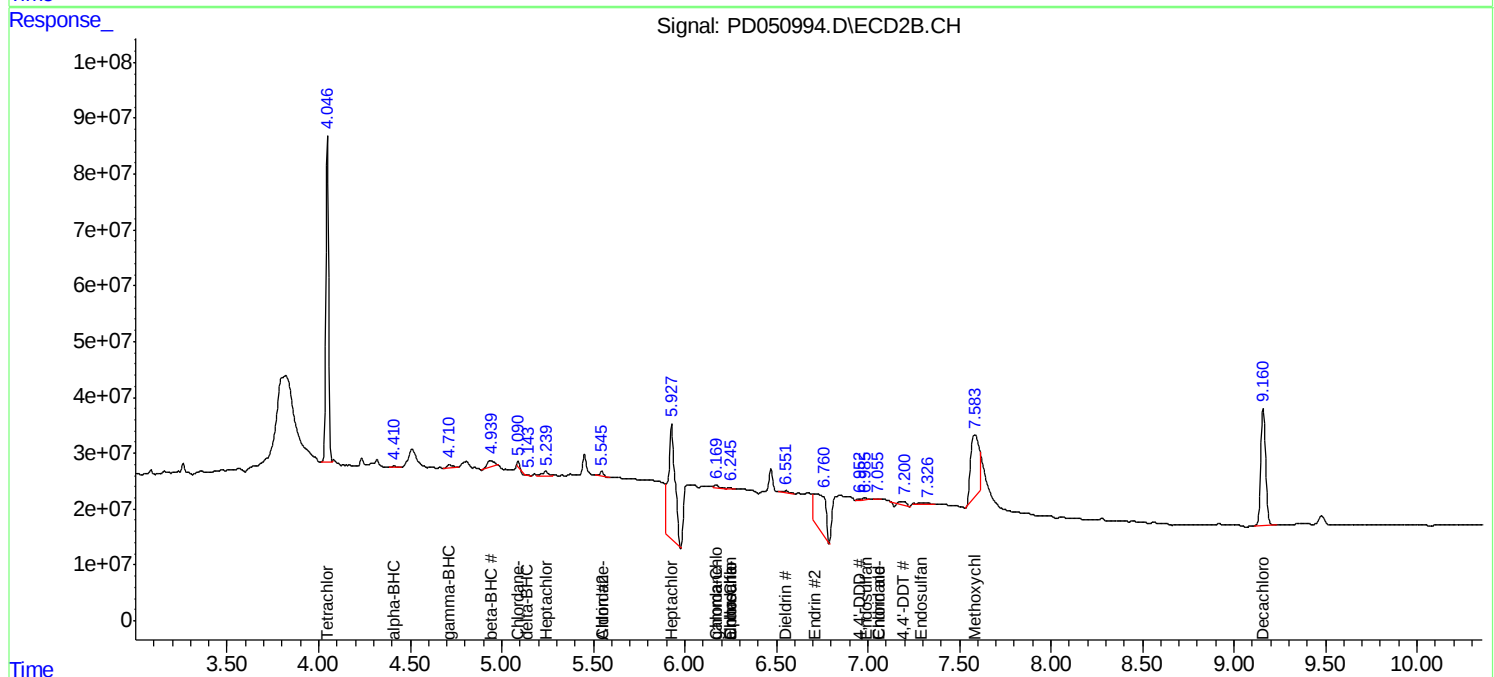
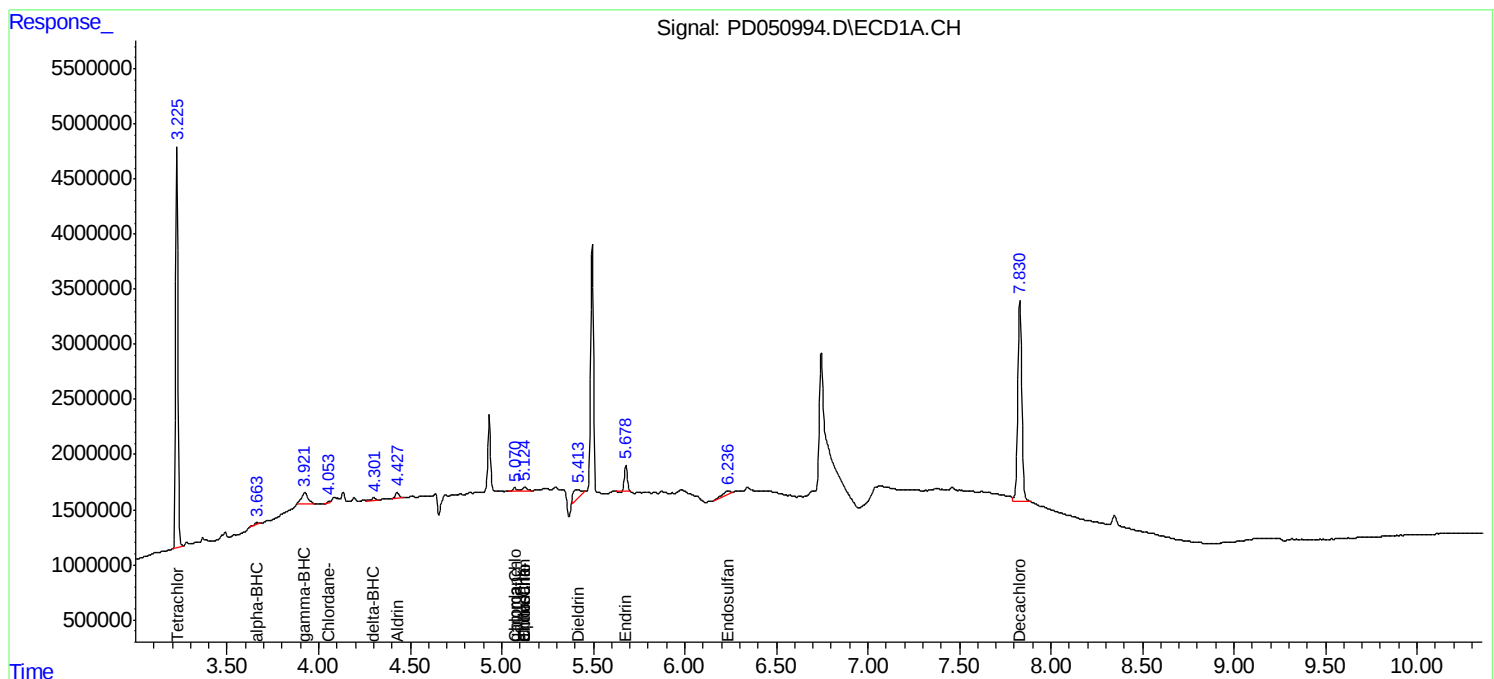
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

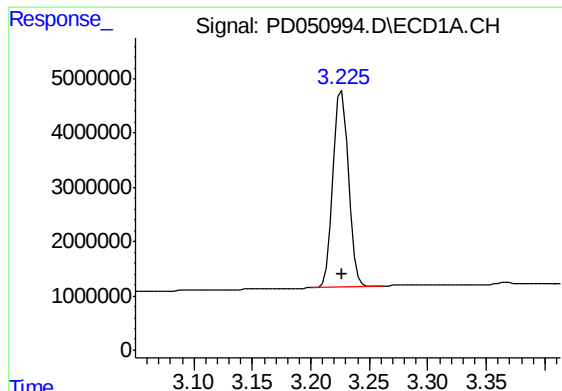
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 11:54
Operator : AJ\SJ
Sample : K1082-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SP-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:26:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

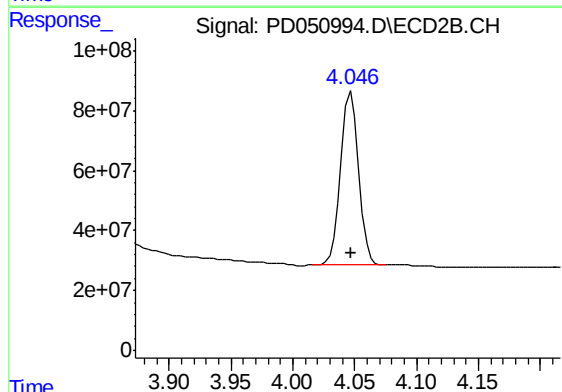




#1 Tetrachloro-m-xylene

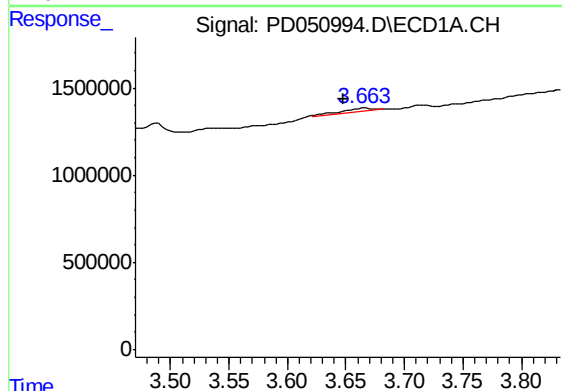
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 32189215
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



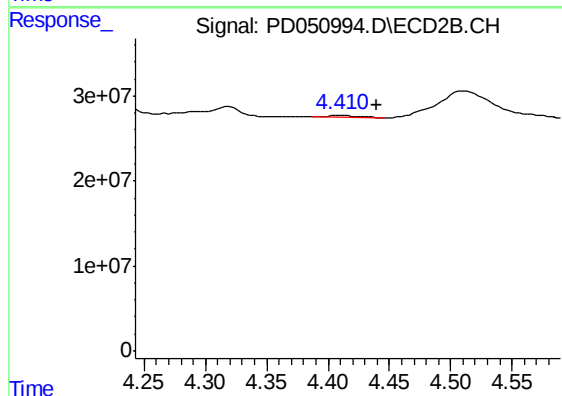
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 586357529
Conc: 19.70 ng/ml



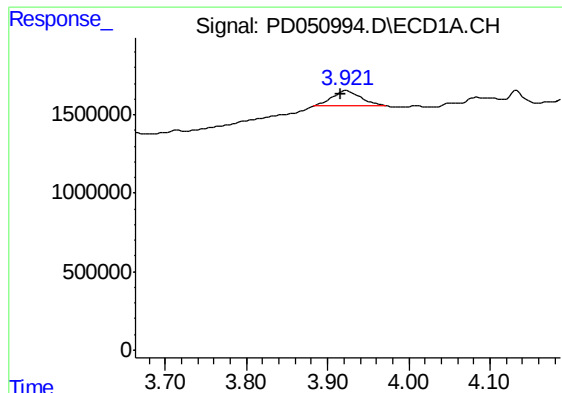
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.018 min
Response: 326354
Conc: 0.14 ng/ml



#2 alpha-BHC

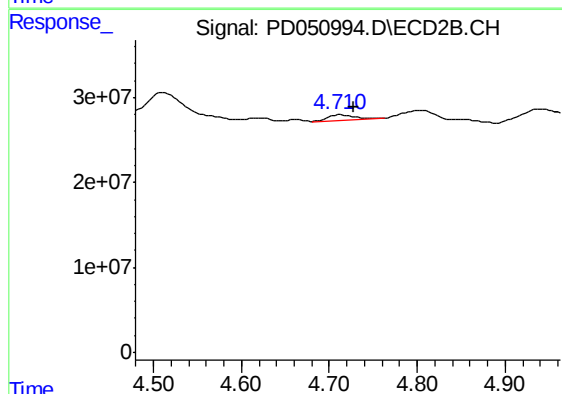
R.T.: 4.411 min
Delta R.T.: -0.029 min
Response: 3255463
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

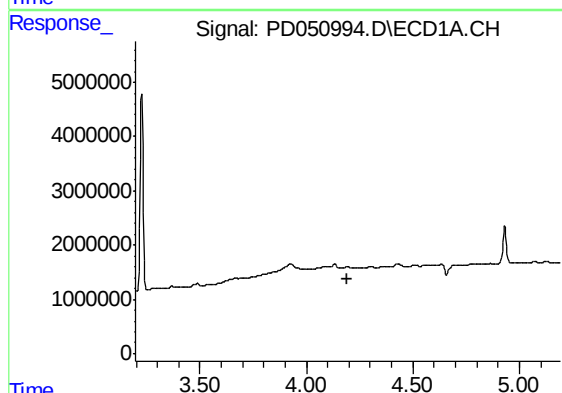
R.T.: 3.923 min
Delta R.T.: 0.006 min
Response: 2420799
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



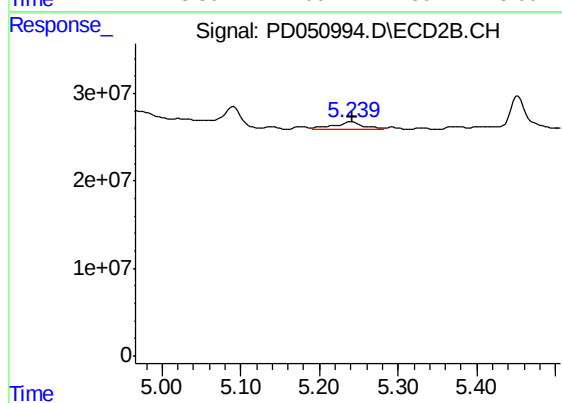
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 14260087
Conc: 0.34 ng/ml



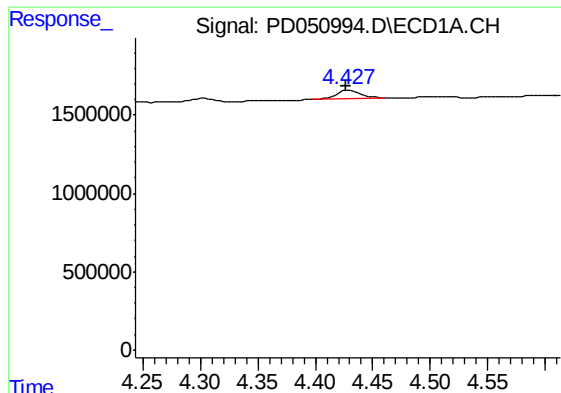
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: -1168817
Conc: N.D.



#4 Heptachlor

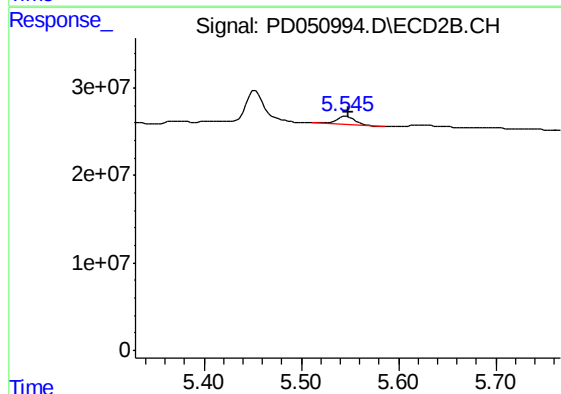
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 23343336
Conc: 0.57 ng/ml



#5 Aldrin

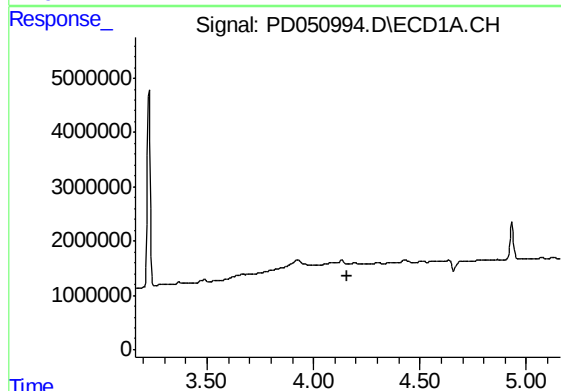
R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 841714
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



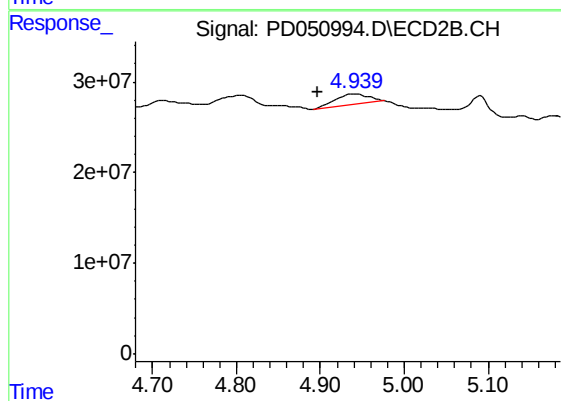
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 11061065
Conc: 0.28 ng/ml



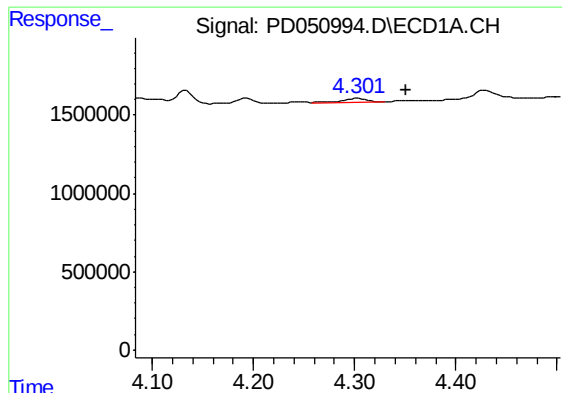
#6 beta-BHC

R.T.: 4.193 min
Delta R.T.: 0.032 min
Response: -1168817
Conc: N.D.



#6 beta-BHC

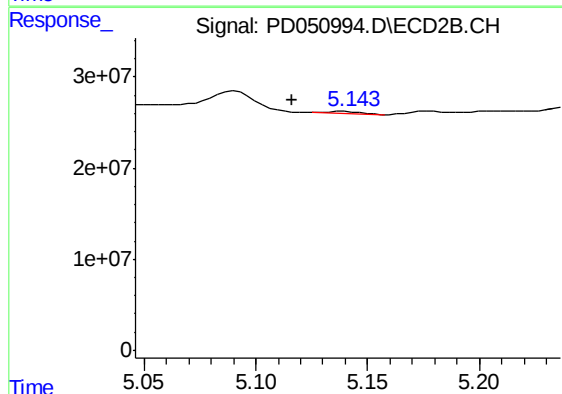
R.T.: 4.941 min
Delta R.T.: 0.044 min
Response: 32346248
Conc: 1.79 ng/ml



#7 delta-BHC

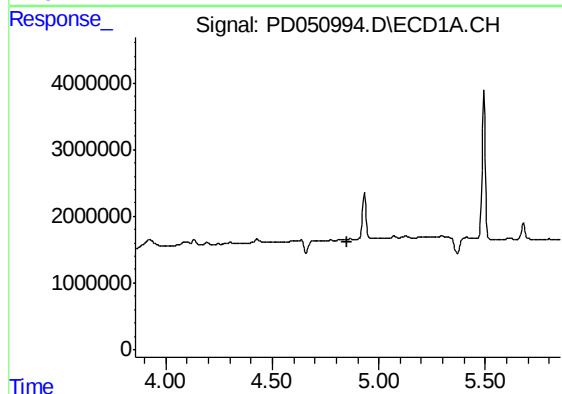
R.T.: 4.303 min
Delta R.T.: -0.048 min
Response: 407798
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



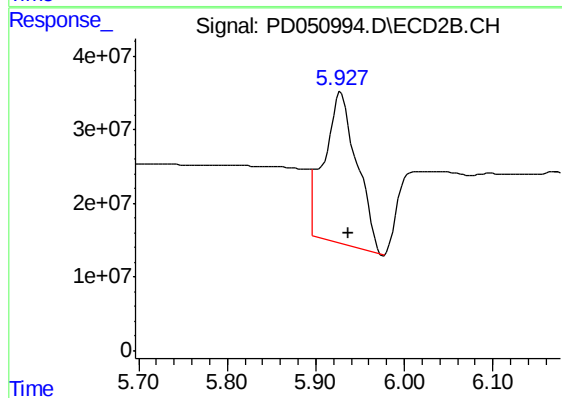
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 685348
Conc: 0.02 ng/ml



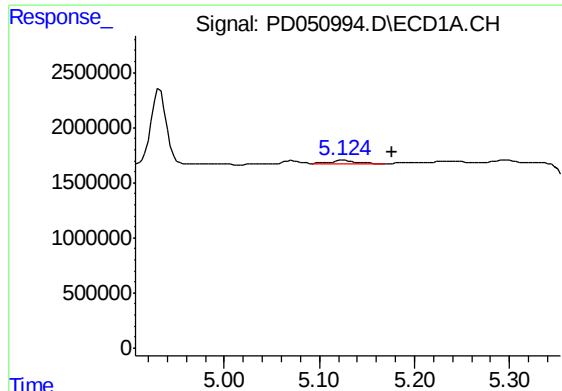
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

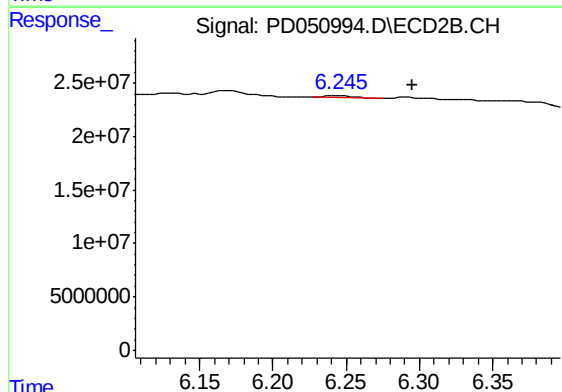
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 531440649
Conc: 15.24 ng/ml



#9 Endosulfan I

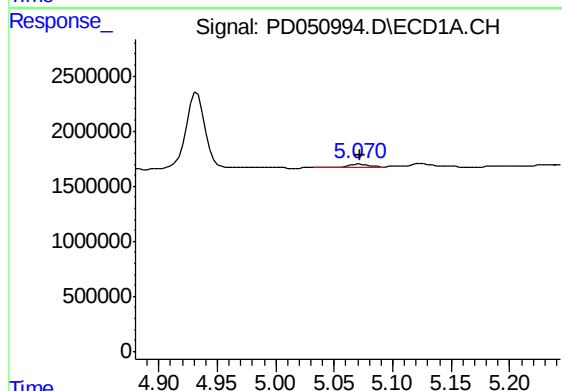
R.T.: 5.126 min
Delta R.T.: -0.051 min
Response: 781964
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



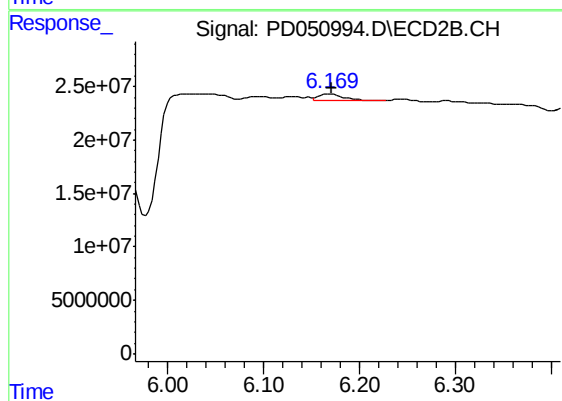
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.049 min
Response: 2936579
Conc: 0.09 ng/ml



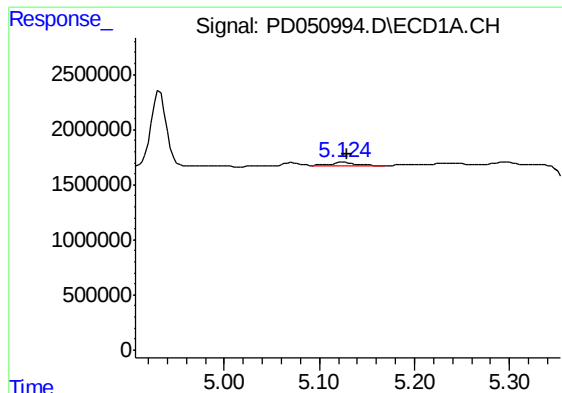
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 489249
Conc: 0.21 ng/ml



#10 gamma-Chlordane

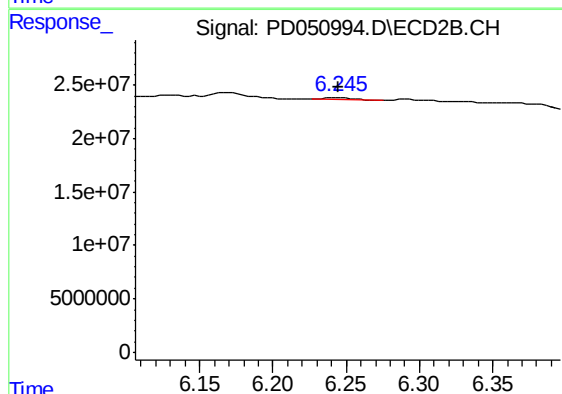
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 11670851
Conc: 0.34 ng/ml



#11 alpha-Chlordane

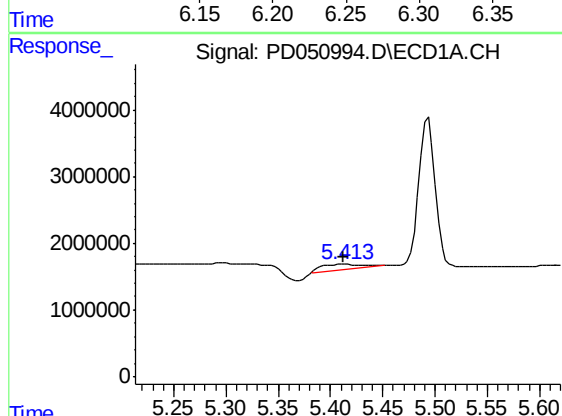
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 781964
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



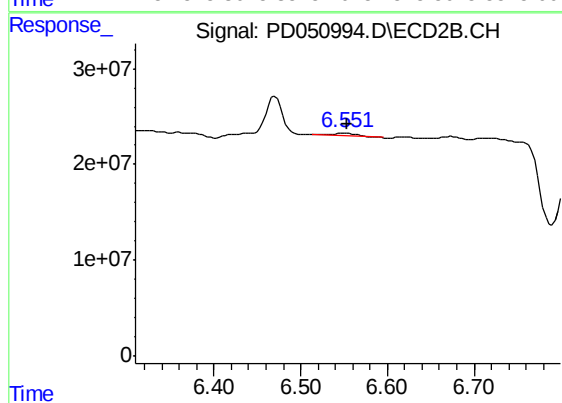
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 2936579
Conc: 0.09 ng/ml



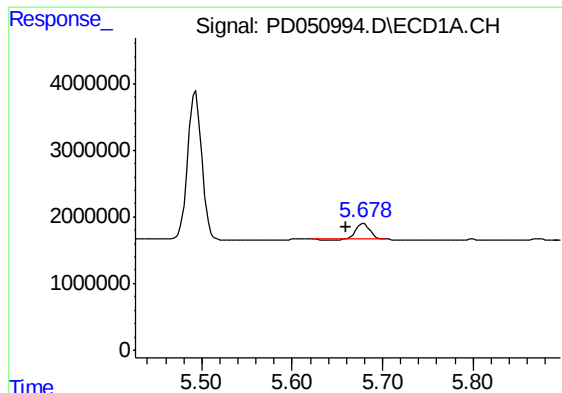
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 2427370
Conc: 1.04 ng/ml



#13 Dieldrin

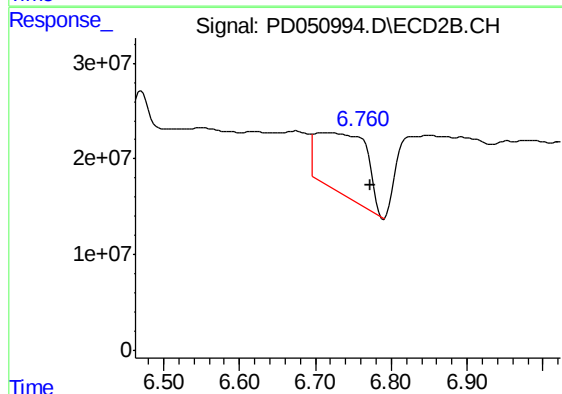
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5330335
Conc: 0.16 ng/ml



#14 Endrin

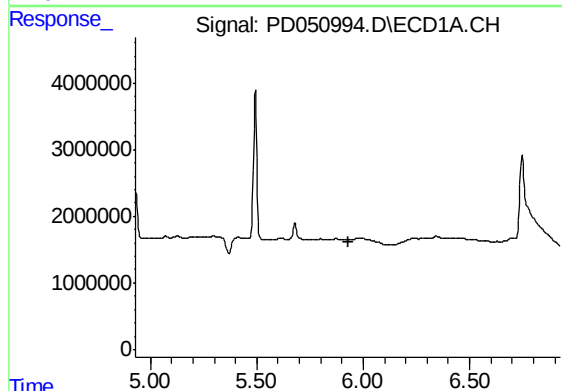
R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 2429444
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



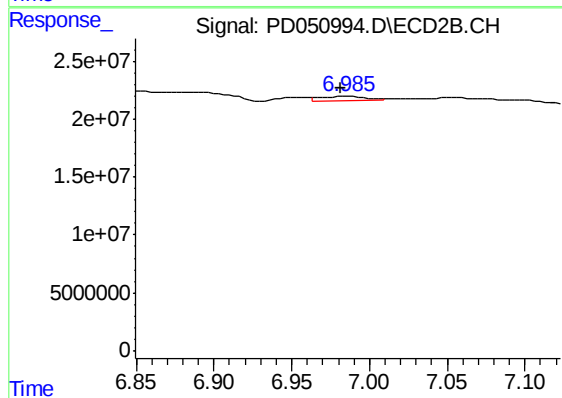
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.060 min
Response: 295345226
Conc: 10.49 ng/ml



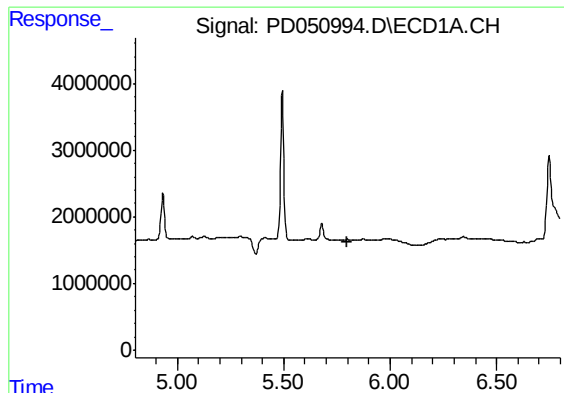
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

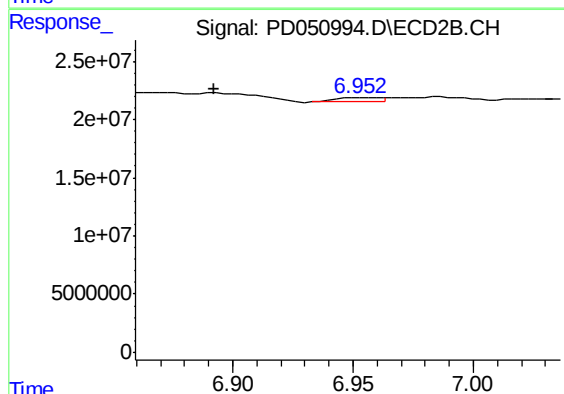
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 6820934
Conc: 0.25 ng/ml



#16 4,4'-DDD

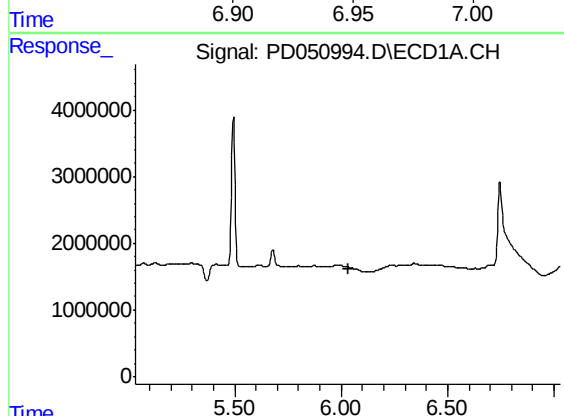
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-5



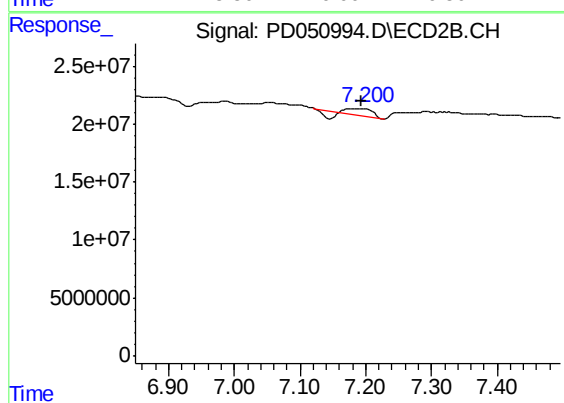
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.061 min
Response: 4268786
Conc: 0.16 ng/ml



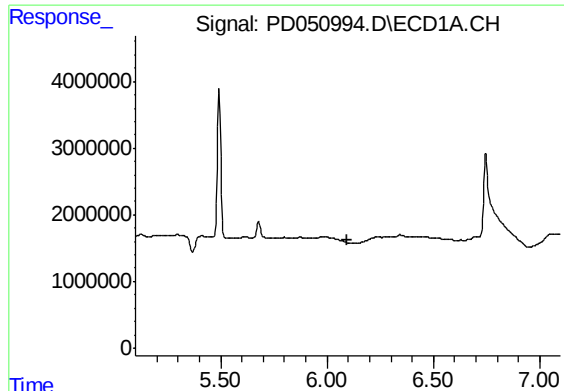
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

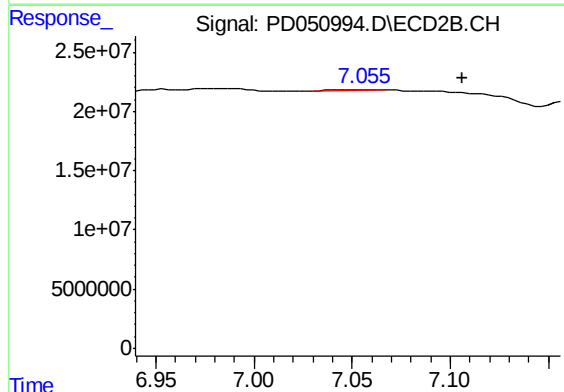
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 9107906
Conc: 0.38 ng/ml



#18 Endrin aldehyde

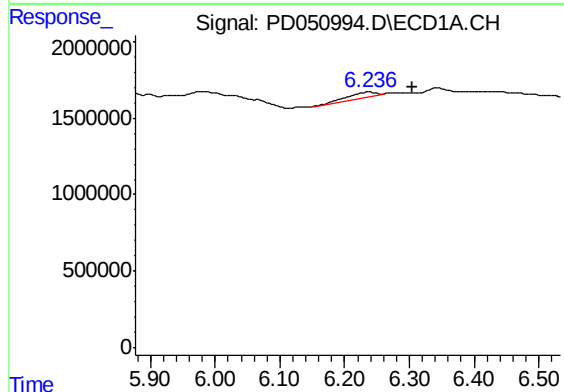
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-5



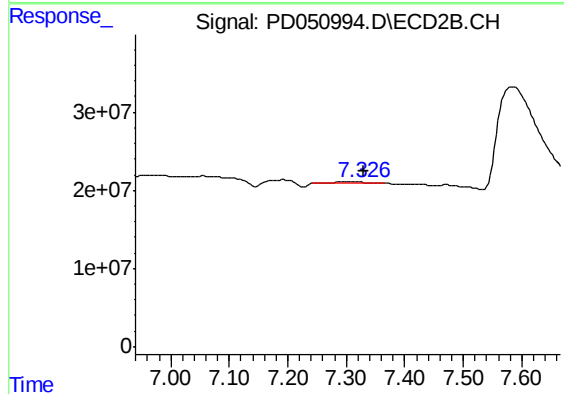
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.050 min
Response: 1400006
Conc: 0.06 ng/ml



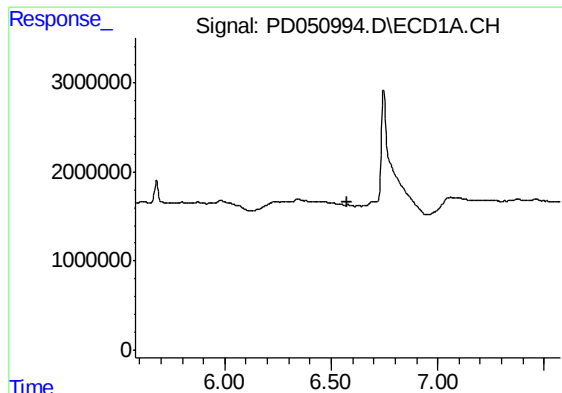
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 1108456
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

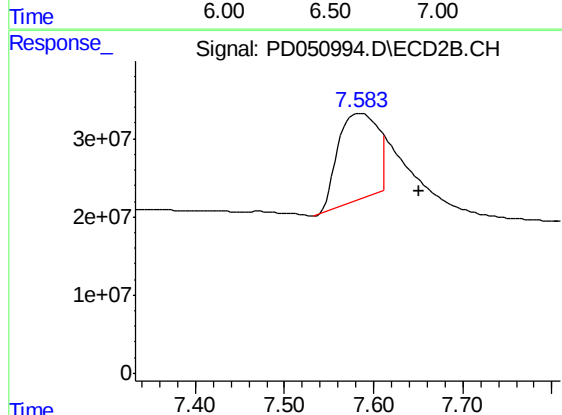
R.T.: 7.291 min
Delta R.T.: -0.039 min
Response: 6242394
Conc: 0.23 ng/ml



#20 Methoxychlor

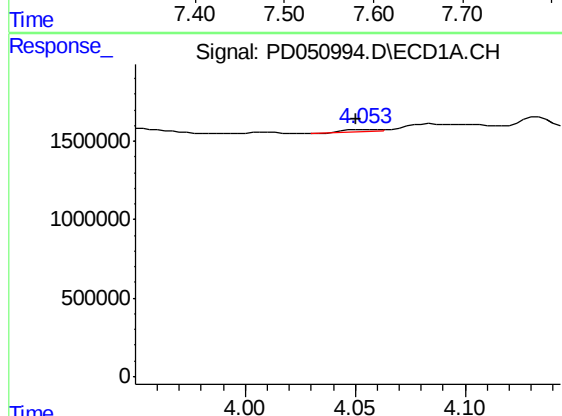
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-5



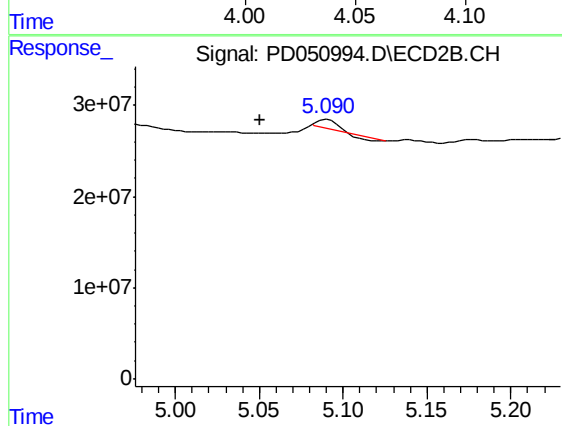
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.066 min
Response: 345615792
Conc: 28.39 ng/ml



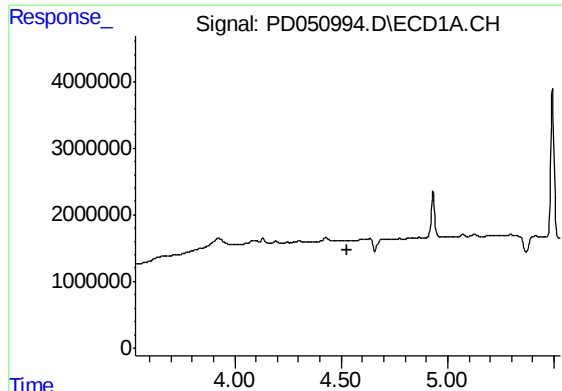
#23 Chlordane-1

R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 116447
Conc: 1.71 ng/ml



#23 Chlordane-1

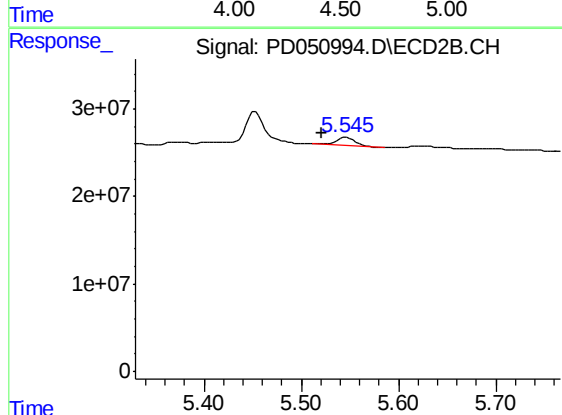
R.T.: 5.090 min
Delta R.T.: 0.040 min
Response: 6236828
Conc: 4.19 ng/ml



#24 Chlordane-2

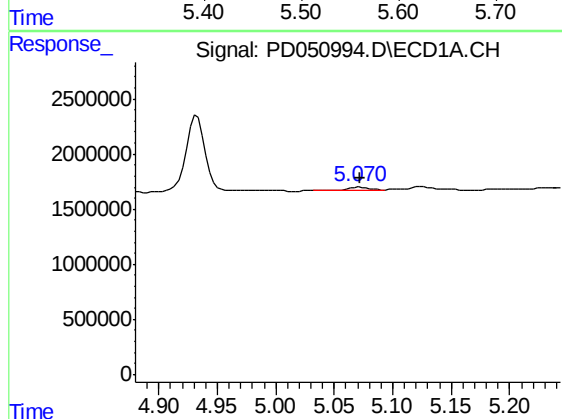
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-5



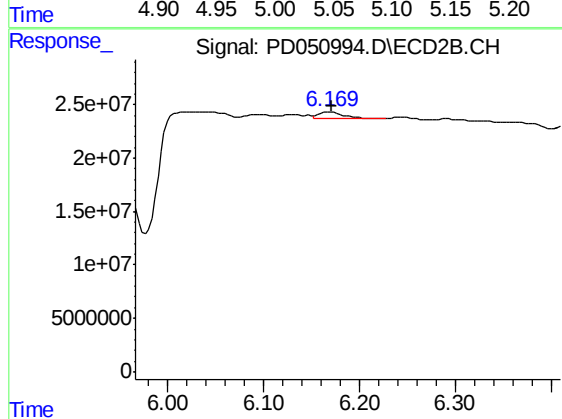
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 11061065
Conc: 8.24 ng/ml



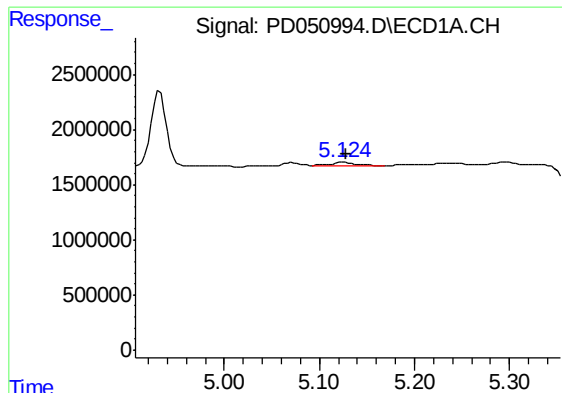
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 489249
Conc: 1.97 ng/ml



#25 Chlordane-3

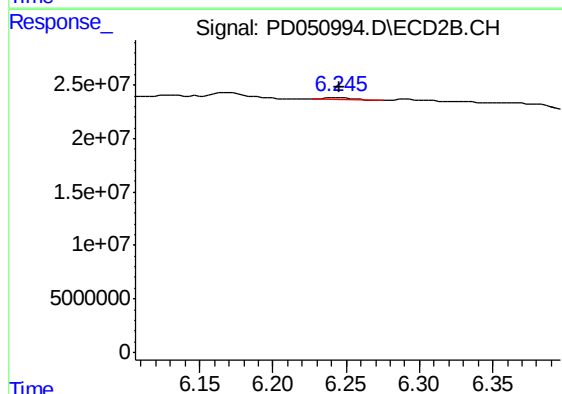
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 11670851
Conc: 2.69 ng/ml



#26 Chlordane-4

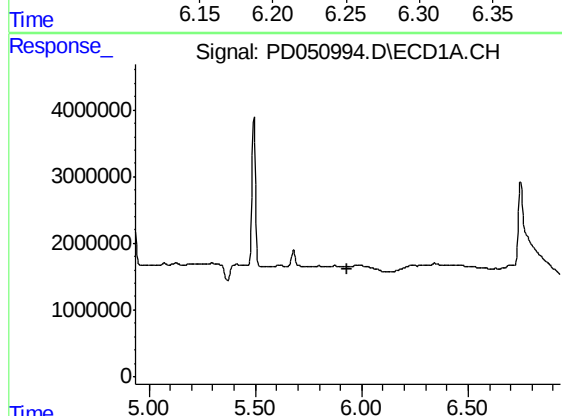
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 781964
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



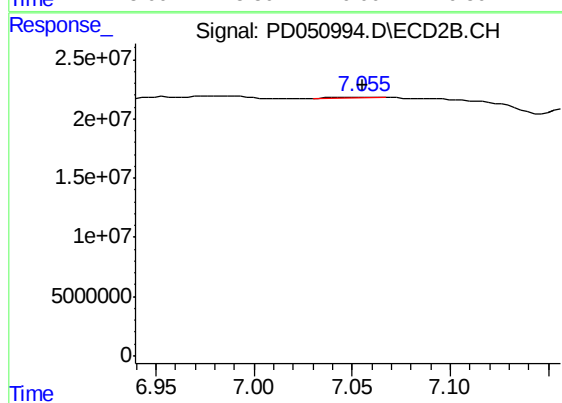
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2936579
Conc: 0.59 ng/ml



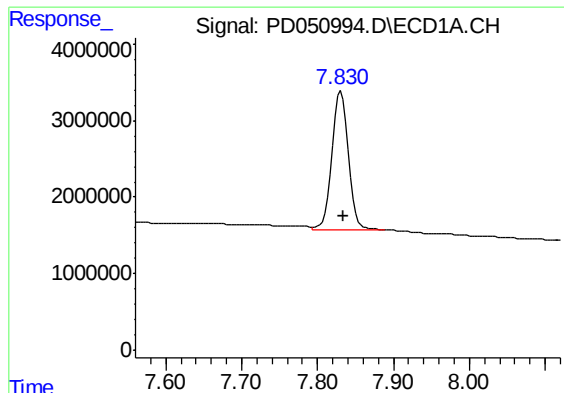
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

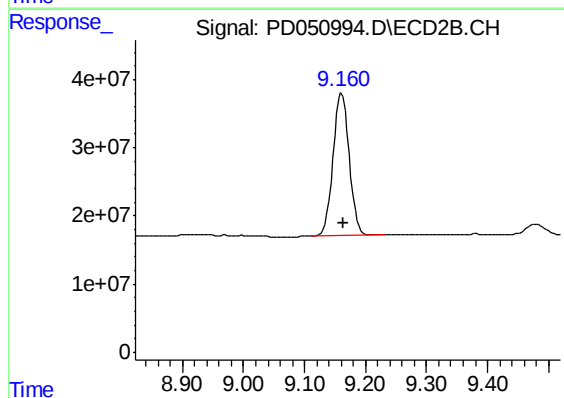
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1400006
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 27123982
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-5



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 386756183
Conc: 19.38 ng/ml