

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 20:50
 Operator : AJ\SJ
 Sample : K1657-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB648

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:57:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

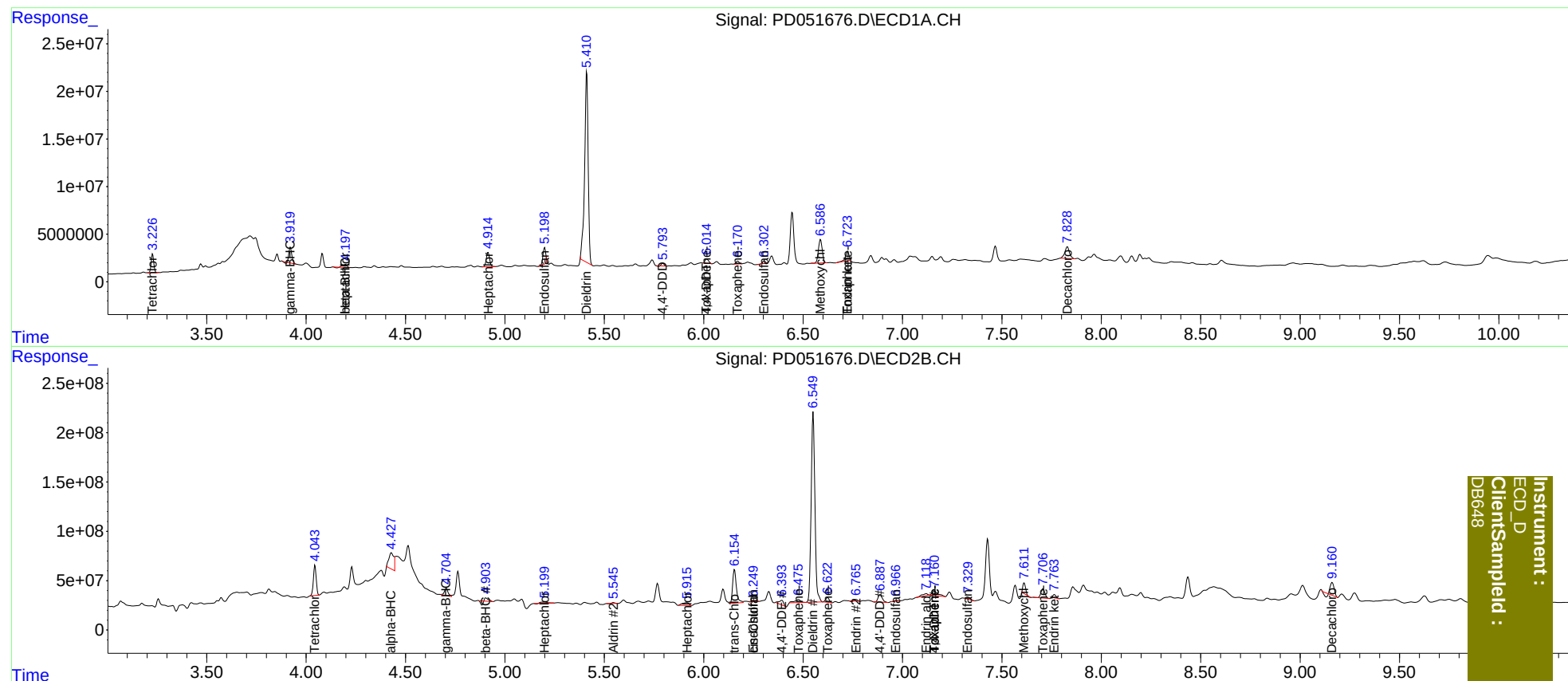
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.045	17550713	306.8E6	12.213	9.929
27)	SA Decachlor...	7.829	9.162	20111611	147.6E6	16.723	7.783 #
Target Compounds							
2)	A alpha-BHC	0.000	4.429	0	281.3E6	N.D.	6.021
3)	MA gamma-BHC...	3.921	4.705	16408927	94584751	7.795	2.214 #
4)	MA Heptachlor	4.199	5.201f	3745651	30708755	1.722	0.718 #
5)	MB Aldrin	0.000	5.546	0	11043881	N.D.	0.279
6)	B beta-BHC	4.199f	4.904	3745651	9940849	3.918	0.501 #
8)	B Heptachlo...	4.916f	5.916	17354240	67100742	8.232	1.874 #
9)	A Endosulfan I	5.200	6.252f	15566813	13411167	7.618	0.404 #
10)	B trans-Chl...	0.000	6.155	0	437.8E6	N.D.	12.119
11)	B cis-Chlor...	0.000	6.252	0	13411167	N.D.	0.387
12)	B 4,4'-DDE	0.000	6.393	0	72585536	N.D.	2.221
13)	MA Dieldrin	5.412	6.551	249.9E6	2542.4E6	107.972	76.376 #
14)	MA Endrin	0.000	6.767	0	14771409	N.D.	0.559
15)	B Endosulfa...	0.000	6.970	0	8273868	N.D.	0.301
16)	A 4,4'-DDD	5.794	6.888	2099328	109.5E6	1.194	4.184 #
17)	MA 4,4'-DDT	6.016	7.162	5729276	91669871	3.146	3.975 #
18)	B Endrin al...	0.000	7.119	0	42261904	N.D.	1.880
19)	B Endosulfa...	6.304	7.327	2612437	32033876	1.415	1.262
20)	A Methoxychlor	6.588	7.612	32942398	102.9E6	35.671	9.719 #
21)	B Endrin ke...	6.724f	7.765	12923919	36157544	6.363	1.515 #
22)	Toxaphene-1	0.000	6.476	0	63631399	N.D.	423.438
23)	Toxaphene-2	0.000	6.623	0	57594902	N.D.	198.760
24)	Toxaphene-3	6.016	7.162	5729276	91669871	150.584	377.112 #
25)	Toxaphene-4	6.171	7.162	3213001	91669871	83.216	136.500 #
26)	Toxaphene-5	6.724	7.707	12923919	135.6E6	296.192	471.136 #

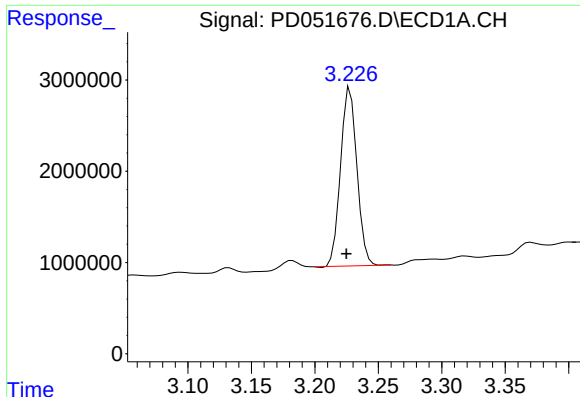
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 20:50
Operator : AJ\SJ
Sample : K1657-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:57:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

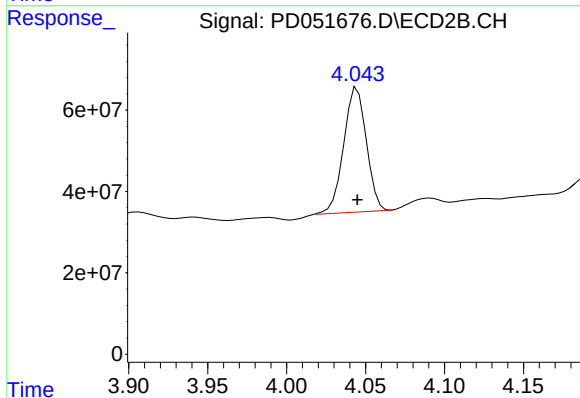




#1 Tetrachloro-m-xylene

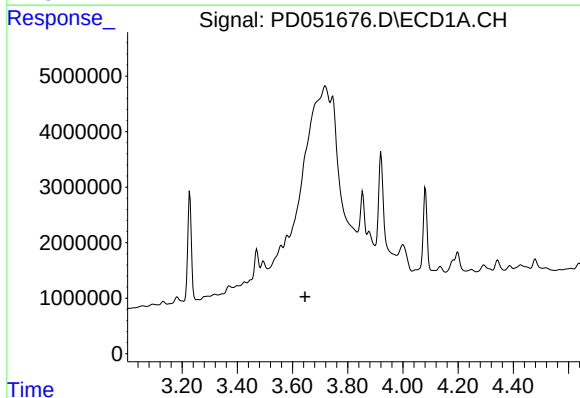
R.T.: 3.228 min
Delta R.T.: 0.003 min
Response: 17550713
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



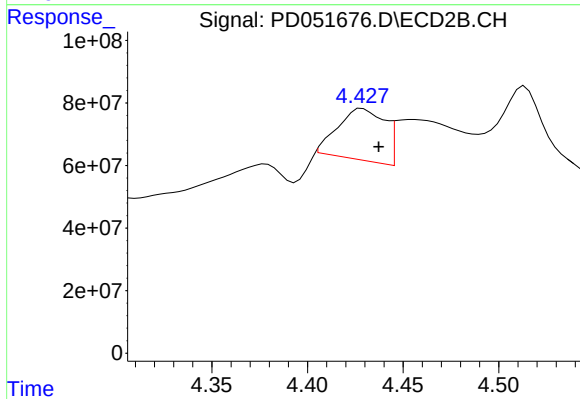
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 306755809
Conc: 9.93 ng/ml



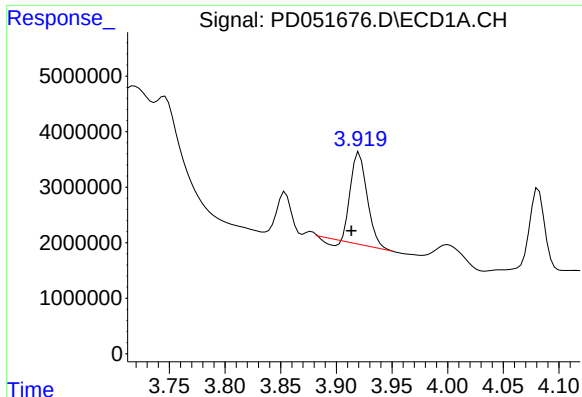
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

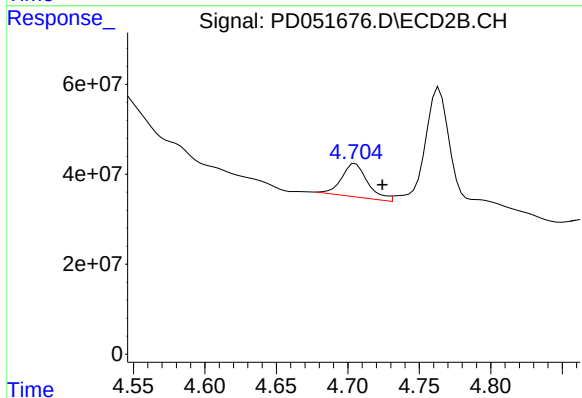
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 281329939
Conc: 6.02 ng/ml



#3 gamma-BHC (Lindane)

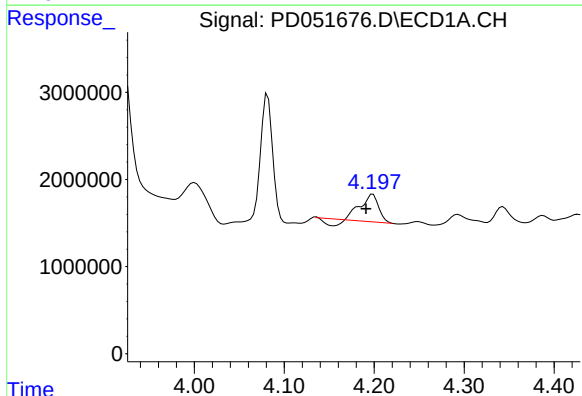
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 16408927
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



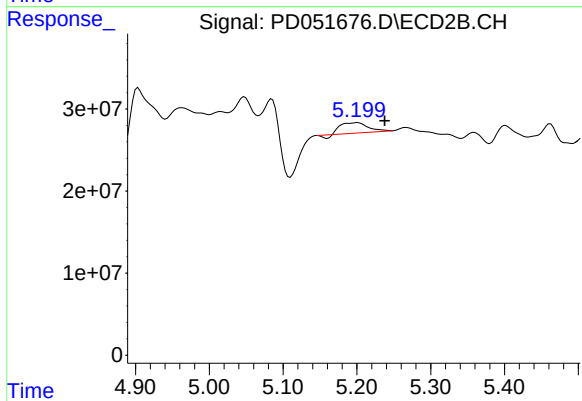
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 94584751
Conc: 2.21 ng/ml



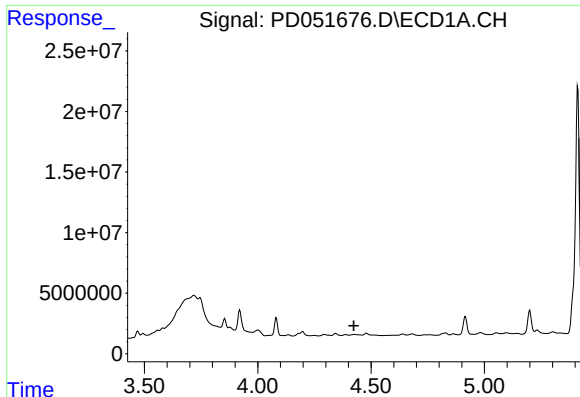
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 3745651
Conc: 1.72 ng/ml



#4 Heptachlor

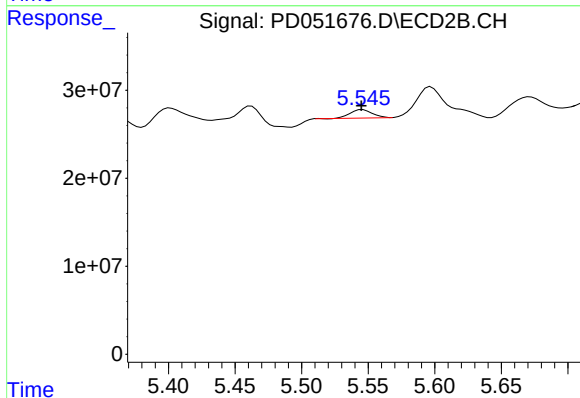
R.T.: 5.201 min
Delta R.T.: -0.036 min
Response: 30708755
Conc: 0.72 ng/ml



#5 Aldrin

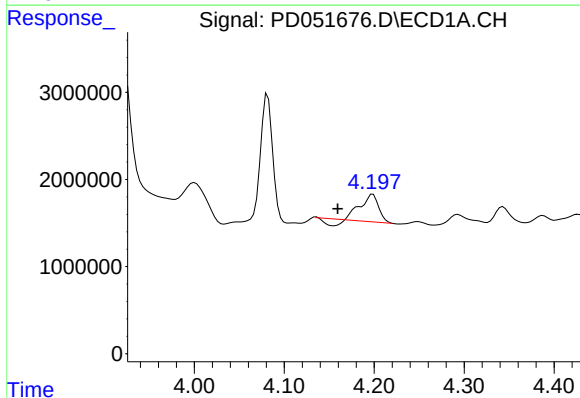
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



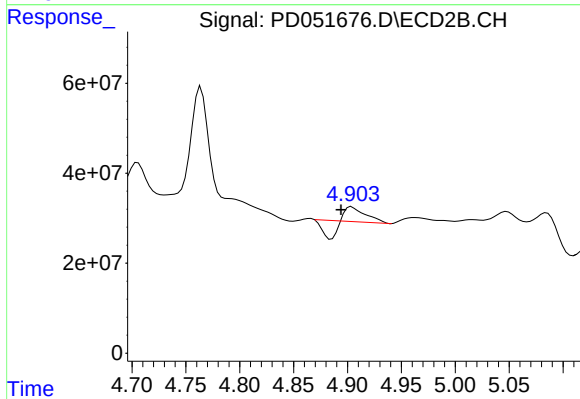
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 11043881
Conc: 0.28 ng/ml



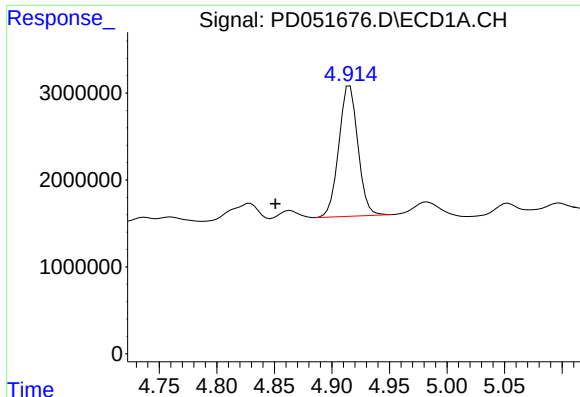
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.039 min
Response: 3745651
Conc: 3.92 ng/ml



#6 beta-BHC

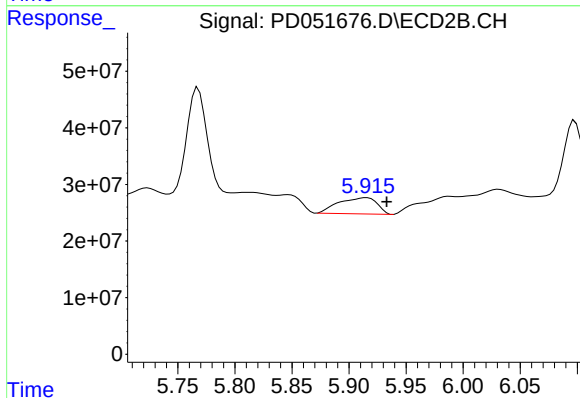
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 9940849
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

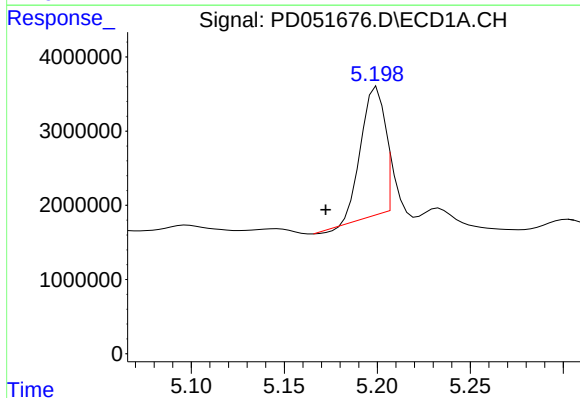
R.T.: 4.916 min
Delta R.T.: 0.065 min
Response: 17354240
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



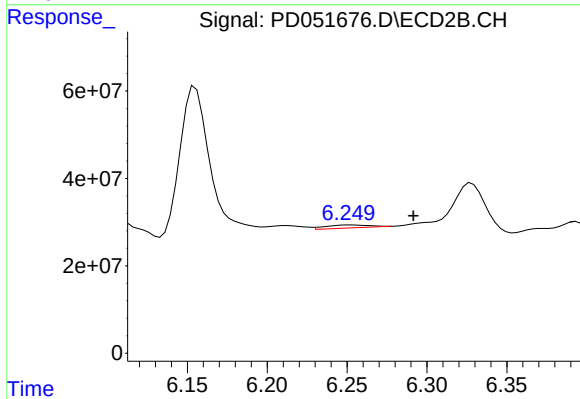
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 67100742
Conc: 1.87 ng/ml



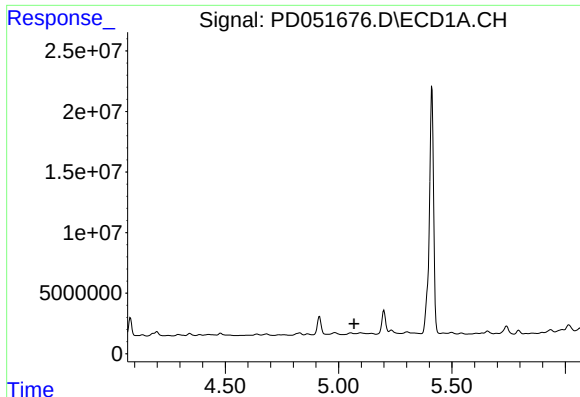
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 15566813
Conc: 7.62 ng/ml



#9 Endosulfan I

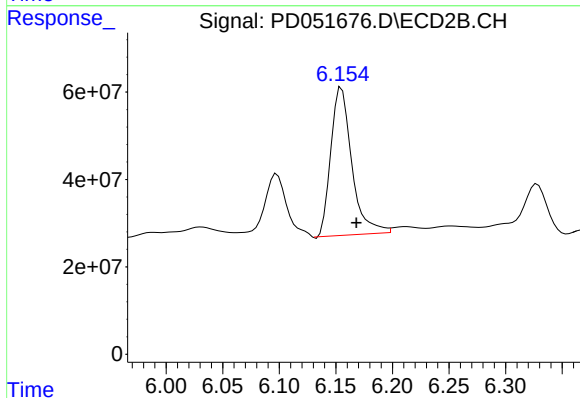
R.T.: 6.252 min
Delta R.T.: -0.039 min
Response: 13411167
Conc: 0.40 ng/ml



#10 trans-Chlordane

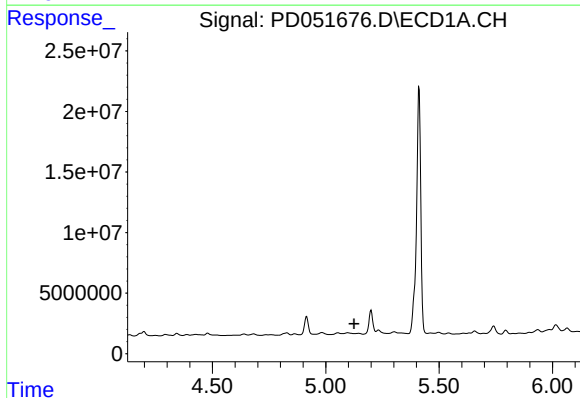
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



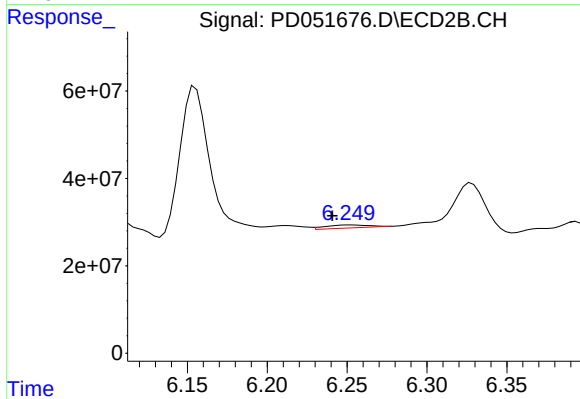
#10 trans-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 437823649
Conc: 12.12 ng/ml



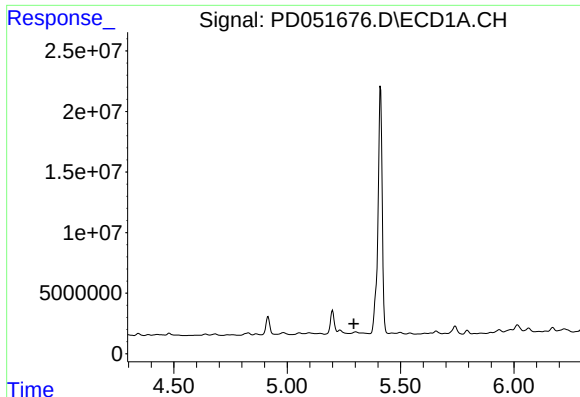
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

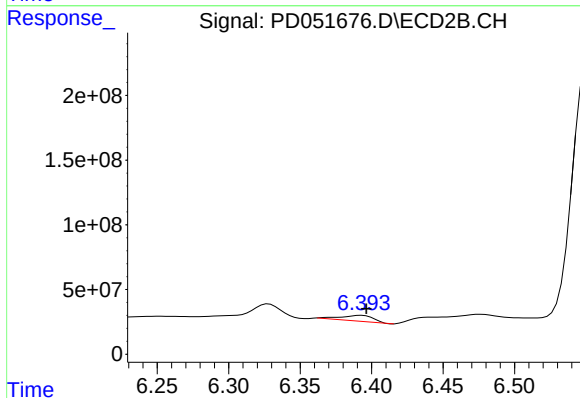
R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 13411167
Conc: 0.39 ng/ml



#12 4,4'-DDE

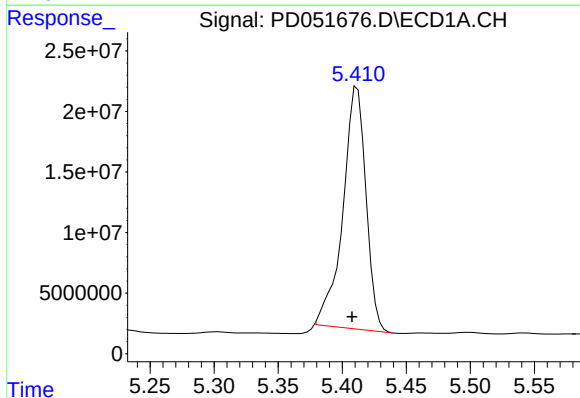
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



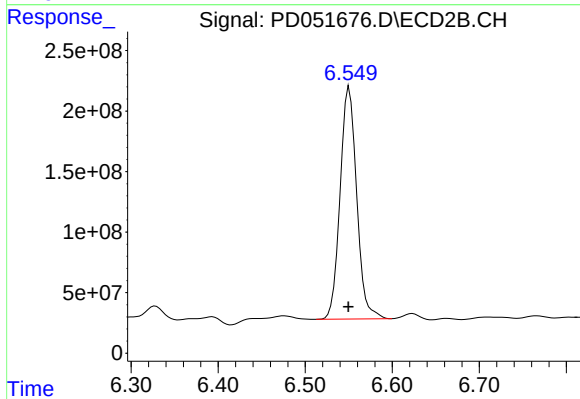
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 72585536
Conc: 2.22 ng/ml



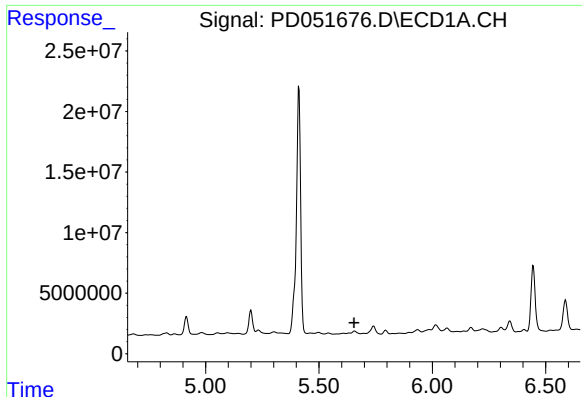
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 249927640
Conc: 107.97 ng/ml



#13 Dieldrin

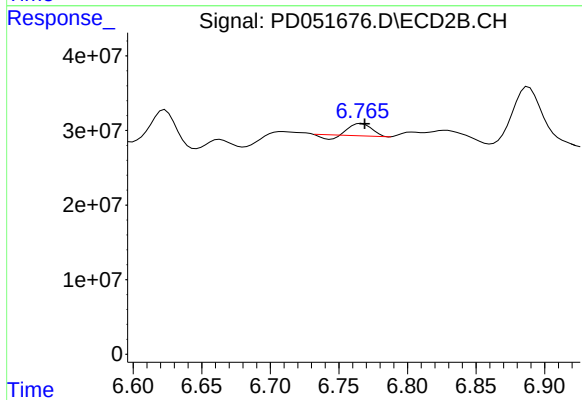
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 2542427443
Conc: 76.38 ng/ml



#14 Endrin

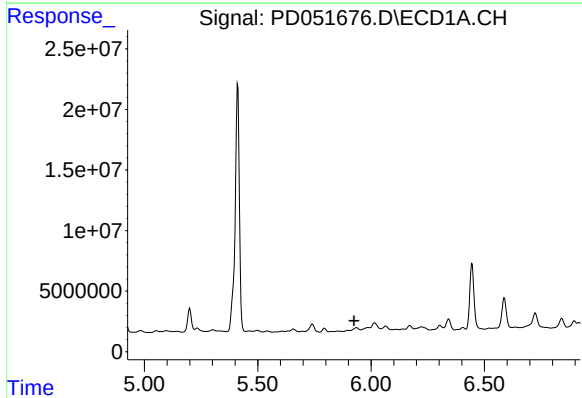
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



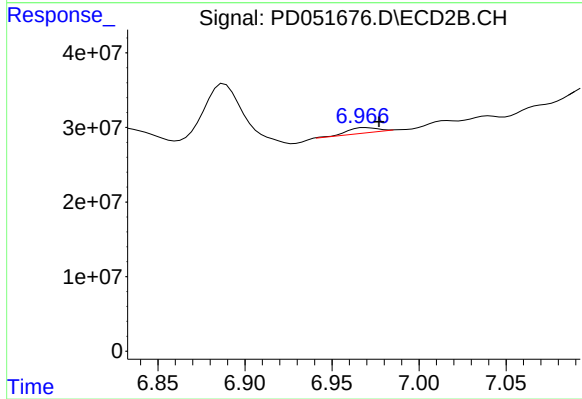
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 14771409
Conc: 0.56 ng/ml



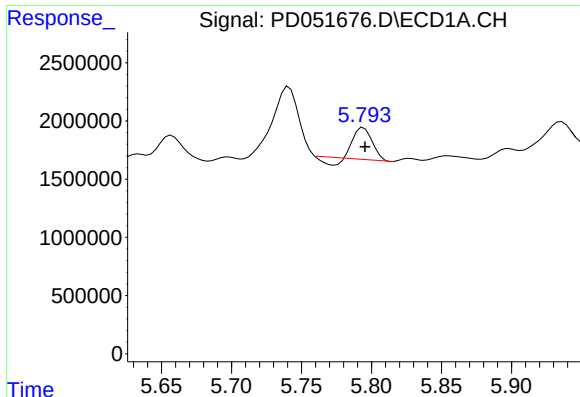
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

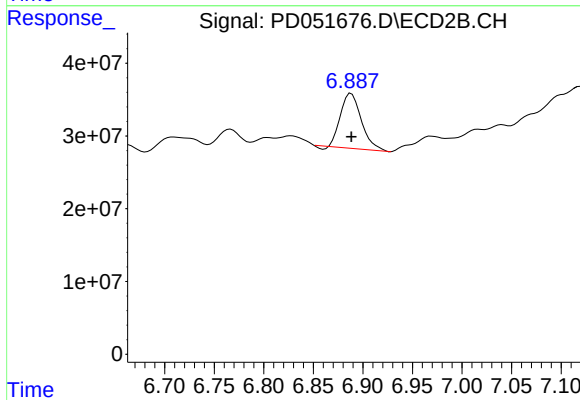
R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 8273868
Conc: 0.30 ng/ml



#16 4,4'-DDD

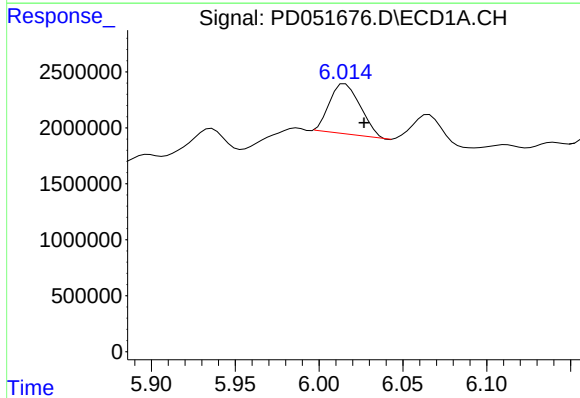
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2099328
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



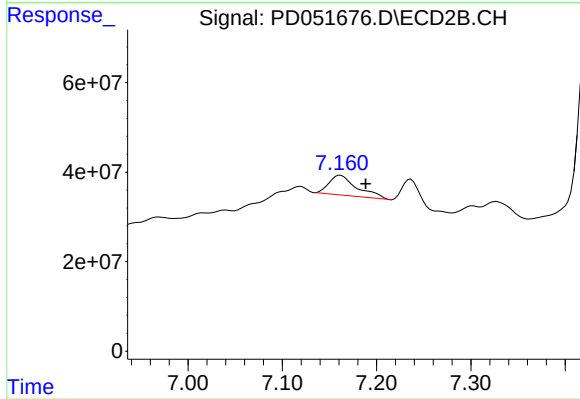
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 109513753
Conc: 4.18 ng/ml



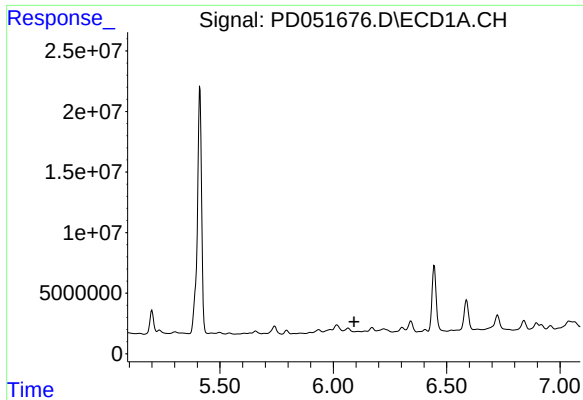
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 5729276
Conc: 3.15 ng/ml



#17 4,4'-DDT

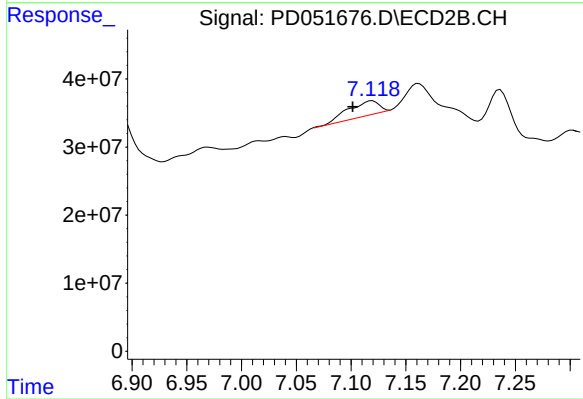
R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 91669871
Conc: 3.97 ng/ml



#18 Endrin aldehyde

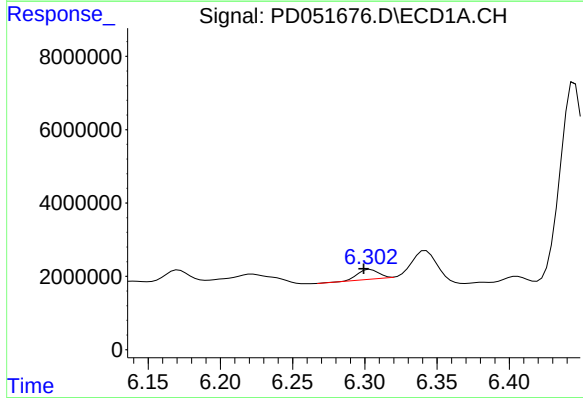
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



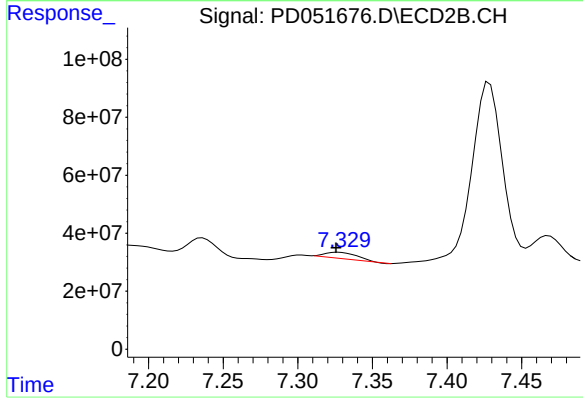
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 42261904
Conc: 1.88 ng/ml



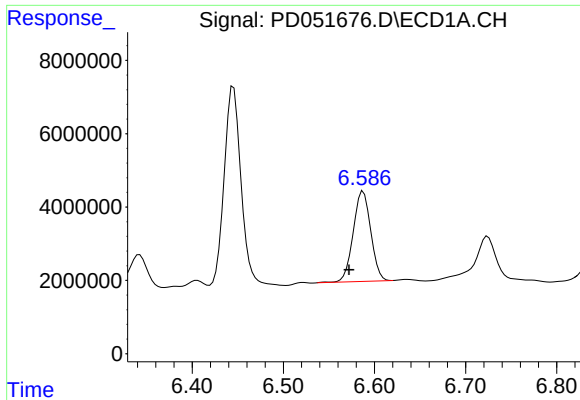
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: 0.005 min
Response: 2612437
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

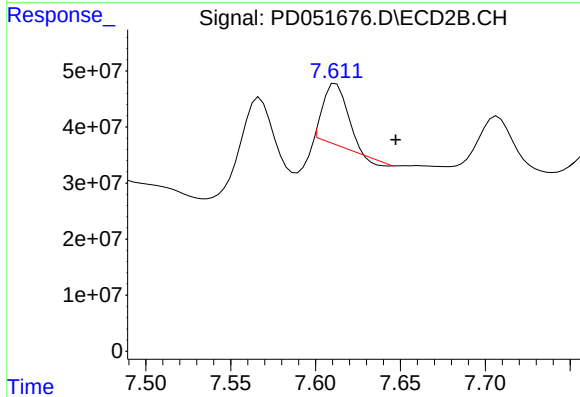
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 32033876
Conc: 1.26 ng/ml



#20 Methoxychlor

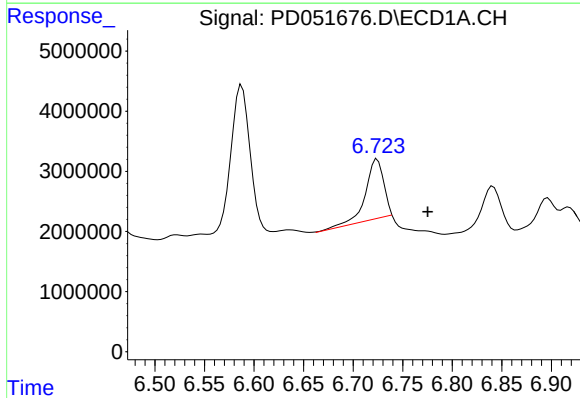
R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 32942398
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



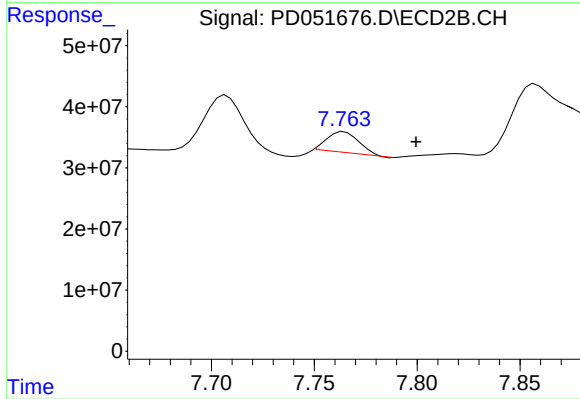
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.035 min
Response: 102884762
Conc: 9.72 ng/ml



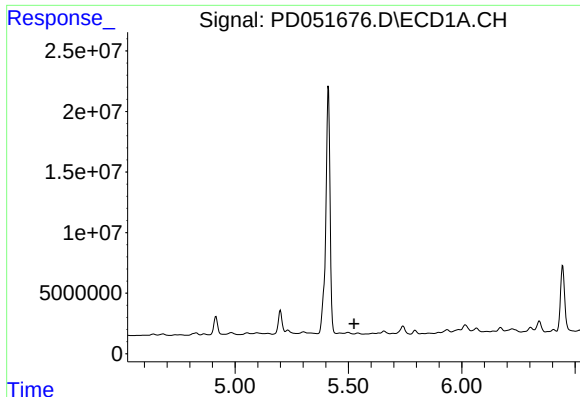
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.051 min
Response: 12923919
Conc: 6.36 ng/ml



#21 Endrin ketone

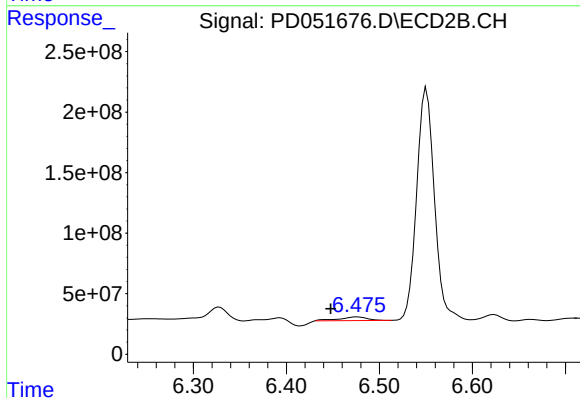
R.T.: 7.765 min
Delta R.T.: -0.035 min
Response: 36157544
Conc: 1.52 ng/ml



#22 Toxaphene-1

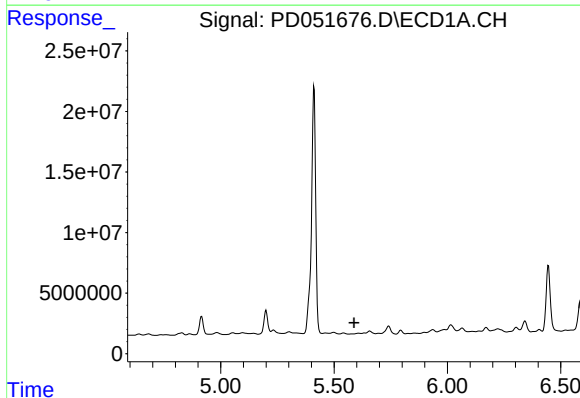
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648



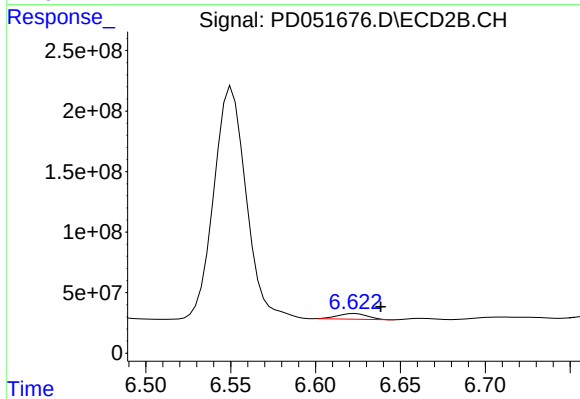
#22 Toxaphene-1

R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 63631399
Conc: 423.44 ng/ml



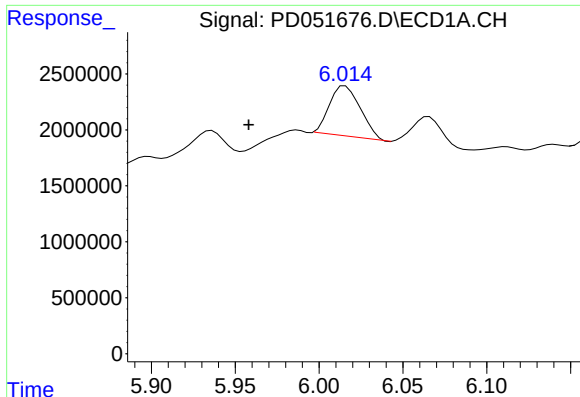
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

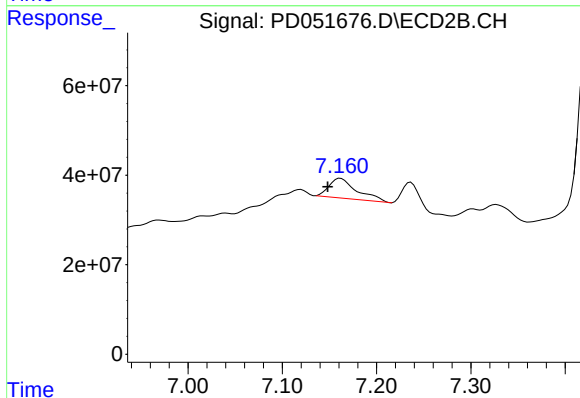
R.T.: 6.623 min
Delta R.T.: -0.015 min
Response: 57594902
Conc: 198.76 ng/ml



#24 Toxaphene-3

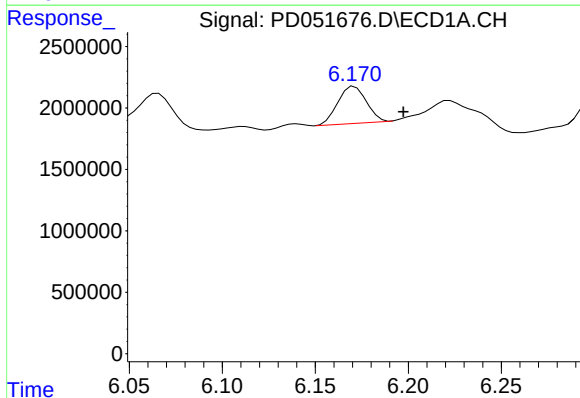
R.T.: 6.016 min
Delta R.T.: 0.057 min
Response: 5729276
Conc: 150.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



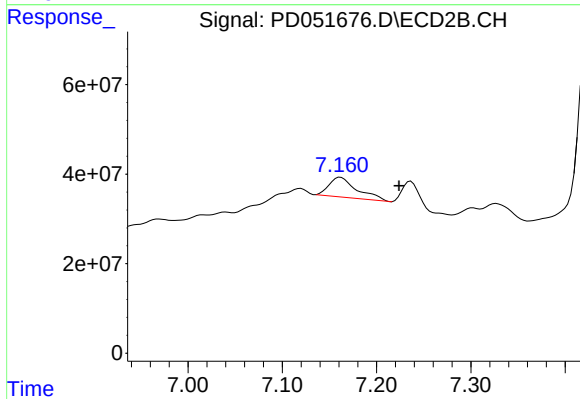
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 91669871
Conc: 377.11 ng/ml



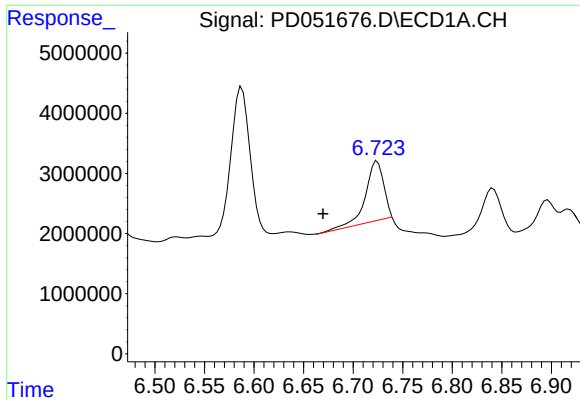
#25 Toxaphene-4

R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 3213001
Conc: 83.22 ng/ml



#25 Toxaphene-4

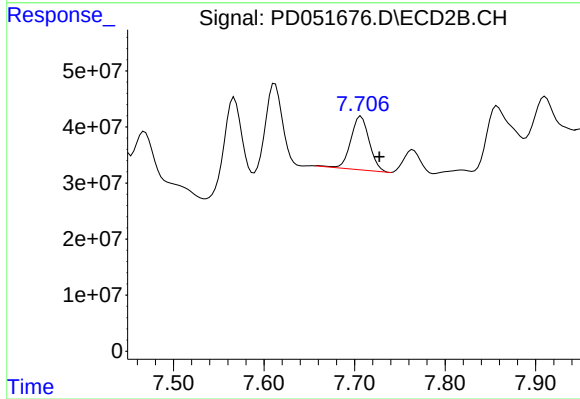
R.T.: 7.162 min
Delta R.T.: -0.062 min
Response: 91669871
Conc: 136.50 ng/ml



#26 Toxaphene-5

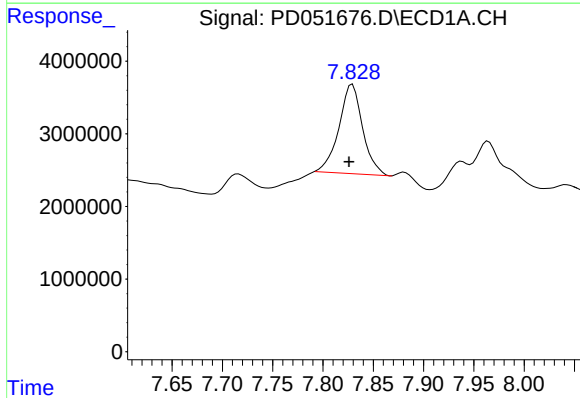
R.T.: 6.724 min
Delta R.T.: 0.055 min
Response: 12923919
Conc: 296.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648



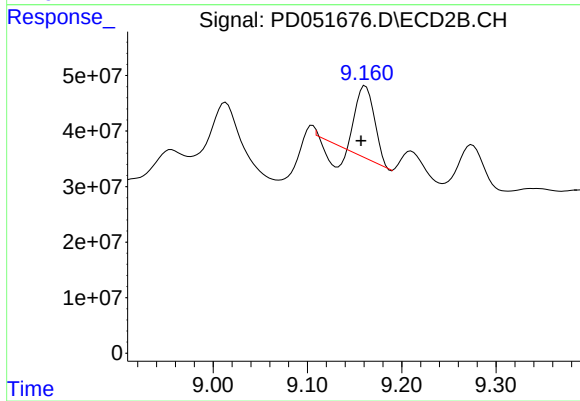
#26 Toxaphene-5

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 135589159
Conc: 471.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 20111611
Conc: 16.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 147553464
Conc: 7.78 ng/ml