

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
 Data File : PD081915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 16:42
 Operator : AR\AJ
 Sample : P1605-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRJ1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

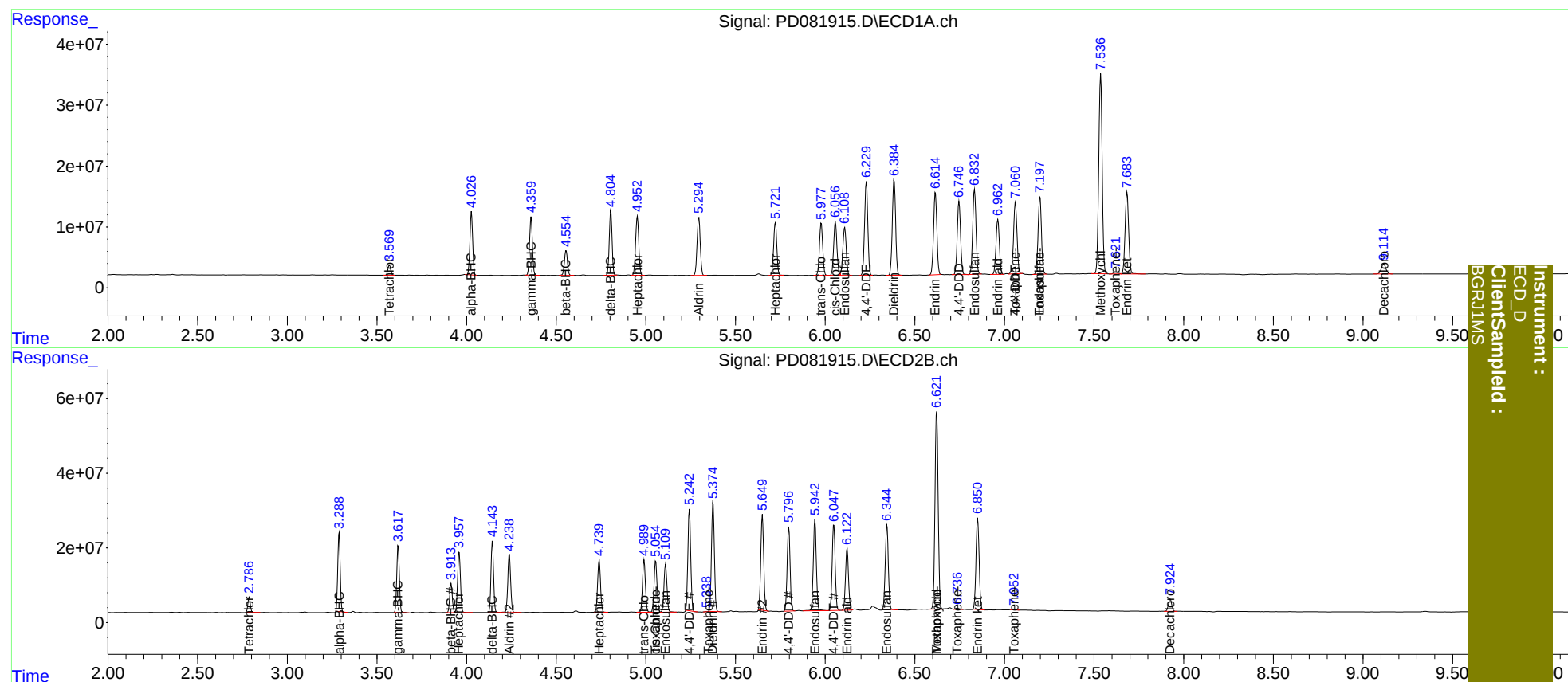
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.788	18251965	38122760	13.350	15.550
2)	SA Decachlor...	9.116	7.925	29431746	43224592	15.255	17.424
Target Compounds							
2)	A alpha-BHC	4.028	3.289	109.8E6	200.8E6	46.998	52.238
3)	MA gamma-BHC...	4.360	3.619	104.7E6	182.4E6	45.322	50.369
4)	MA Heptachlor	4.953	3.959	118.9E6	178.7E6	48.473	50.369
5)	MB Aldrin	5.296	4.239	119.2E6	174.8E6	50.397	51.615
6)	B beta-BHC	4.555	3.914	48059150	79809949	46.245	47.233
7)	B delta-BHC	4.805	4.144	115.1E6	190.9E6	48.607	50.986
8)	B Heptachlo...	5.723	4.740	108.3E6	158.5E6	47.839	49.390
9)	A Endosulfan I	6.109	5.111	102.8E6	149.4E6	48.837	49.899
10)	B trans-Chl...	5.978	4.991	108.0E6	158.0E6	49.343	50.623
11)	B cis-Chlor...	6.058	5.055	111.3E6	157.7E6	49.416	49.231
12)	B 4,4'-DDE	6.230	5.243	194.7E6	299.9E6	90.714	101.404
13)	MA Dieldrin	6.385	5.375	202.6E6	326.8E6	91.266	99.502
14)	MA Endrin	6.615	5.650	174.3E6	289.6E6	92.888	100.806
15)	B Endosulfa...	6.833	5.943	179.0E6	289.7E6	92.723	102.654
16)	A 4,4'-DDD	6.747	5.798	153.6E6	256.0E6	92.466	101.569
17)	MA 4,4'-DDT	7.062	6.049	157.9E6	271.2E6	90.915	105.022
18)	B Endrin al...	6.964	6.123	117.7E6	193.8E6	78.791	89.426
19)	B Endosulfa...	7.199	6.345	167.5E6	266.7E6	91.511	99.430
20)	A Methoxychlor	7.537	6.623	433.9E6	655.0E6	473.014	490.266
21)	B Endrin ke...	7.684	6.851	184.4E6	299.3E6	95.377	99.808
22)	Toxaphene-1	0.000	5.055	0	157.7E6	N.D.	9632.871
23)	Toxaphene-2	0.000	5.339	0	306418	N.D.	17.979
24)	Toxaphene-3	7.062	6.623	157.9E6	655.0E6	2986.674	11190.835 #
25)	Toxaphene-4	7.199	6.738	167.5E6	4499673	4235.428	56.545 #
26)	Toxaphene-5	7.622	7.053	5063275	2664509	170.721	82.169 #

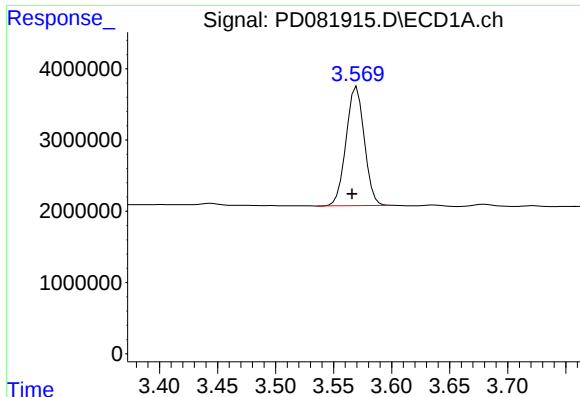
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

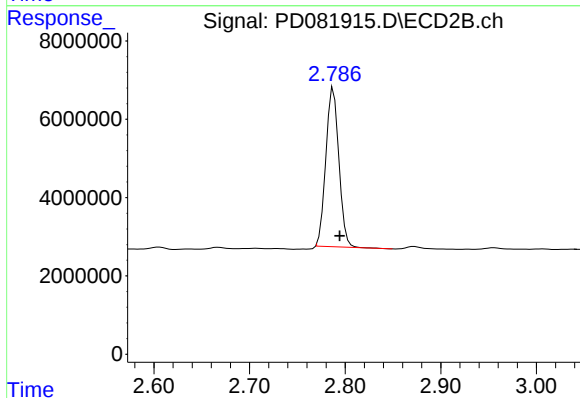




#1 Tetrachloro-m-xylene

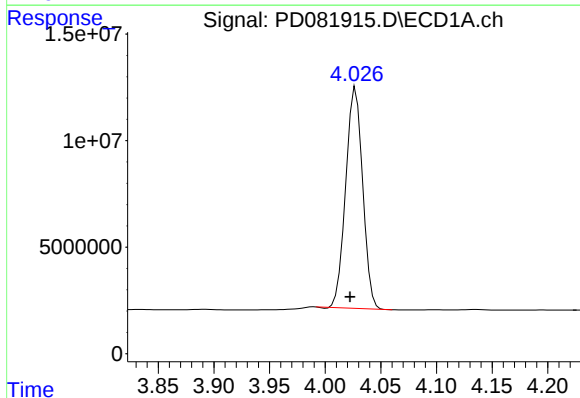
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 18251965
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



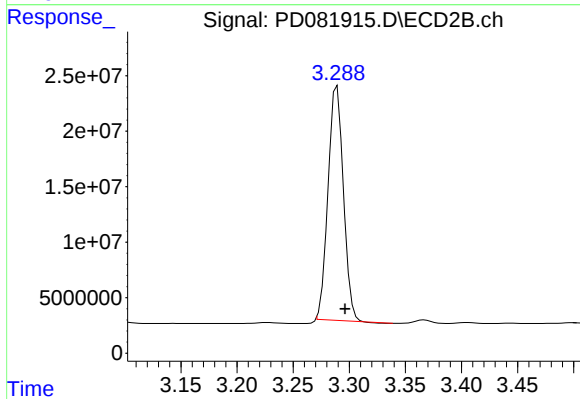
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.007 min
Response: 38122760
Conc: 15.55 ng/ml



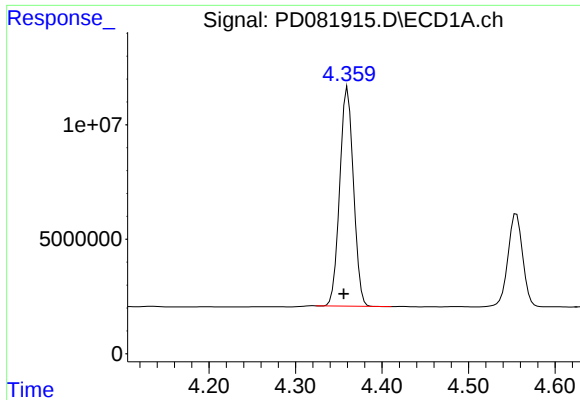
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 109753492
Conc: 47.00 ng/ml



#2 alpha-BHC

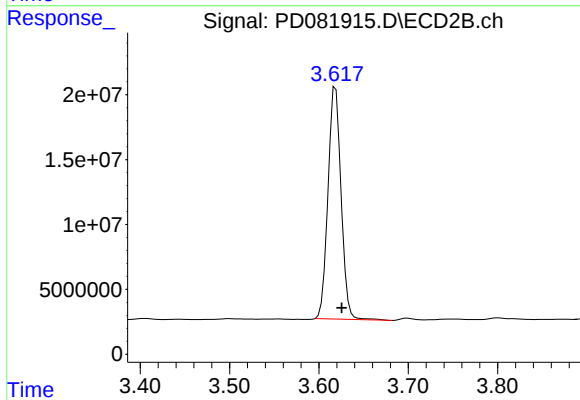
R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 200848302
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

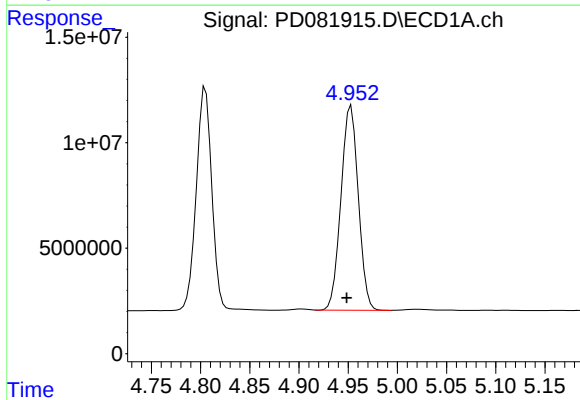
R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 104707911
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



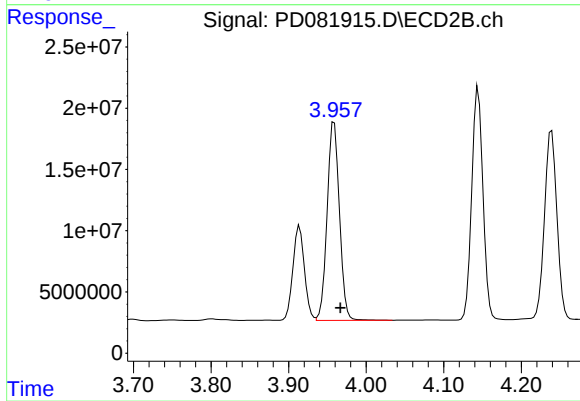
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 182433081
Conc: 50.37 ng/ml



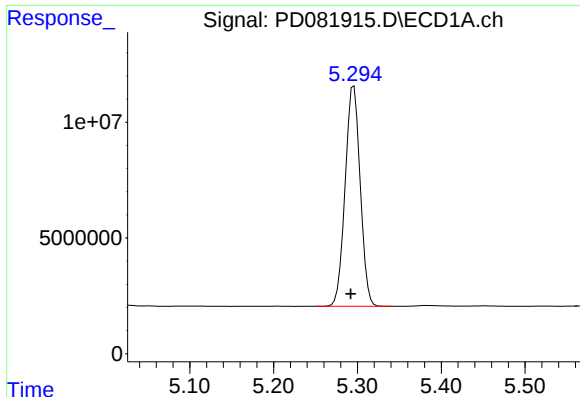
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 118880996
Conc: 48.47 ng/ml



#4 Heptachlor

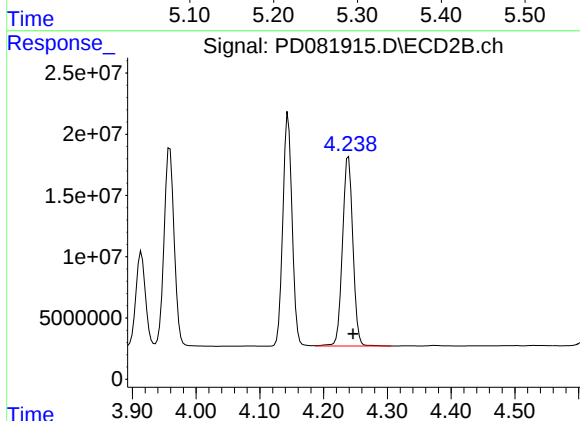
R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 178674955
Conc: 50.37 ng/ml



#5 Aldrin

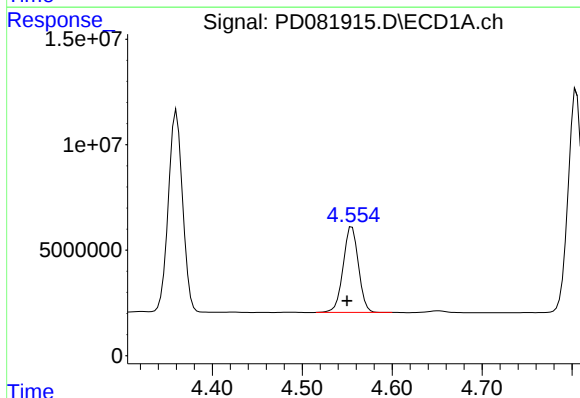
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 119164760
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



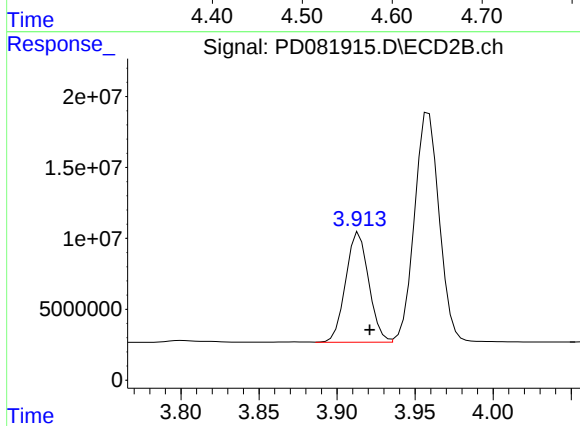
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 174827473
Conc: 51.61 ng/ml



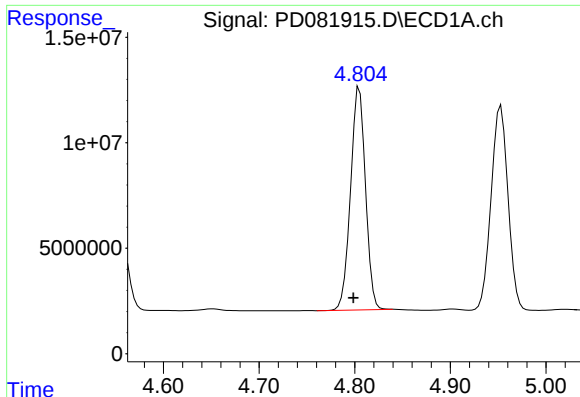
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 48059150
Conc: 46.25 ng/ml



#6 beta-BHC

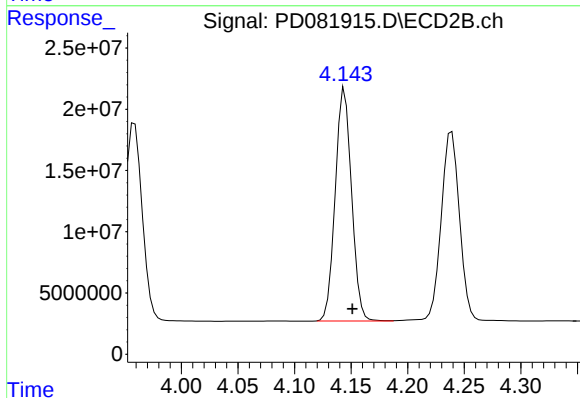
R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 79809949
Conc: 47.23 ng/ml



#7 delta-BHC

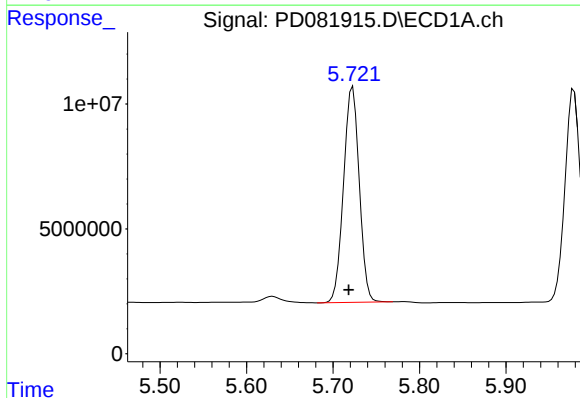
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 115123398
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



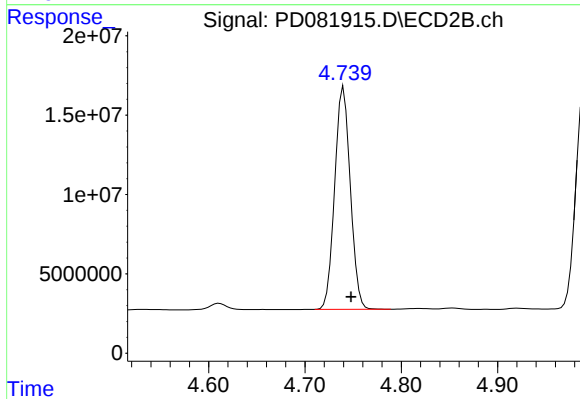
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 190925124
Conc: 50.99 ng/ml



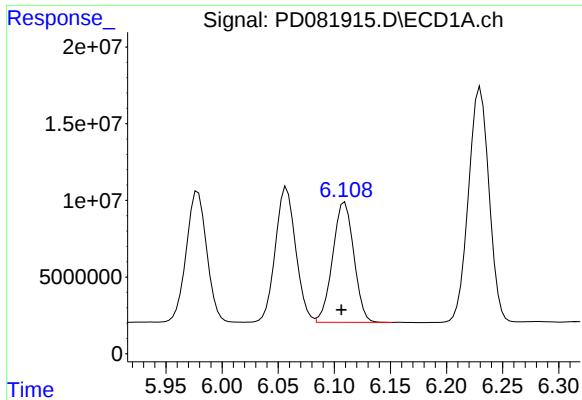
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 108348304
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

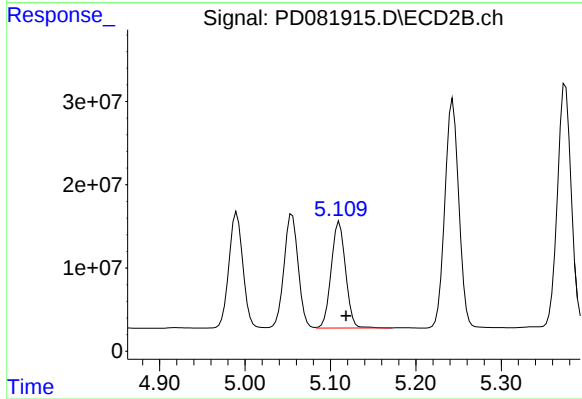
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 158465083
Conc: 49.39 ng/ml



#9 Endosulfan I

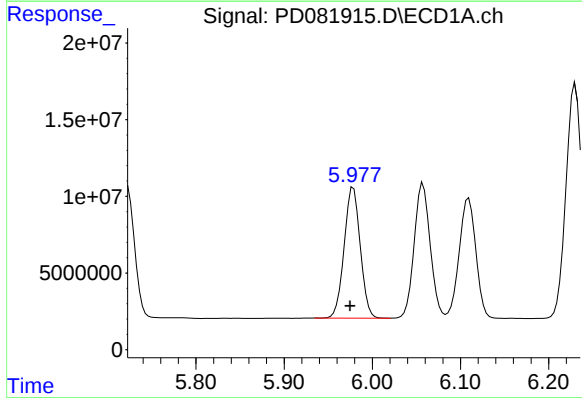
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 102832183
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



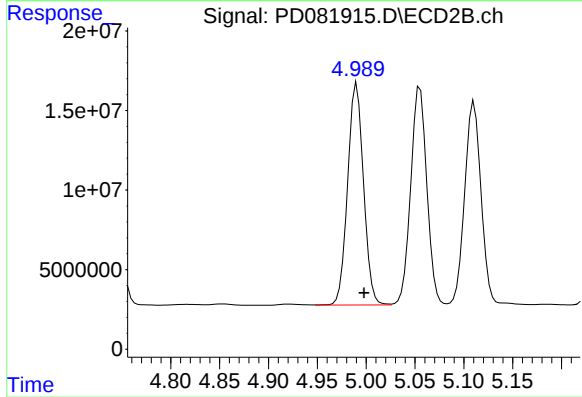
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 149405892
Conc: 49.90 ng/ml



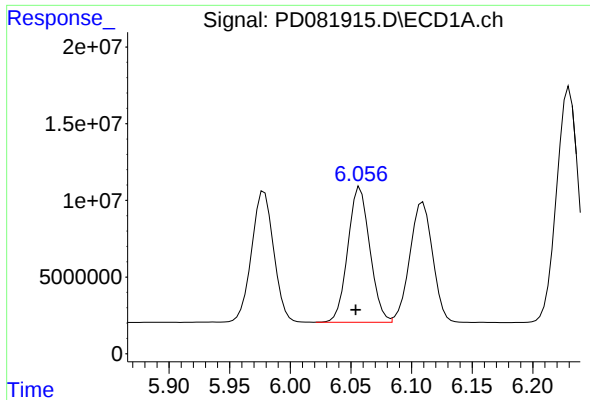
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 108029798
Conc: 49.34 ng/ml



#10 trans-Chlordane

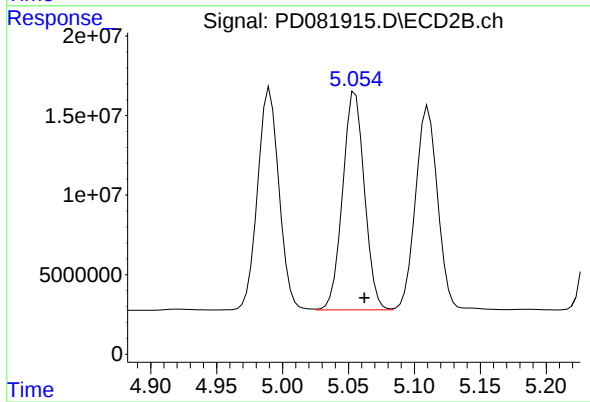
R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 157971413
Conc: 50.62 ng/ml



#11 cis-Chlordane

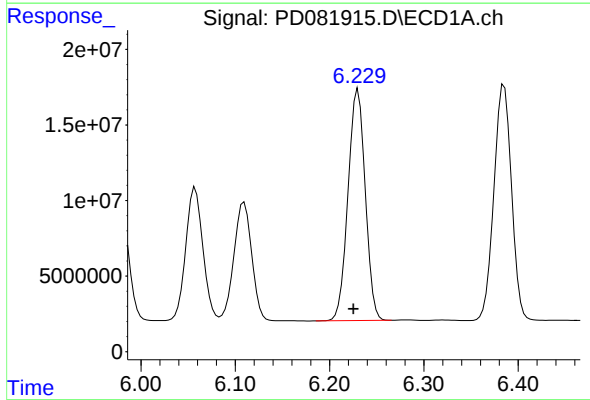
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 111298974
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



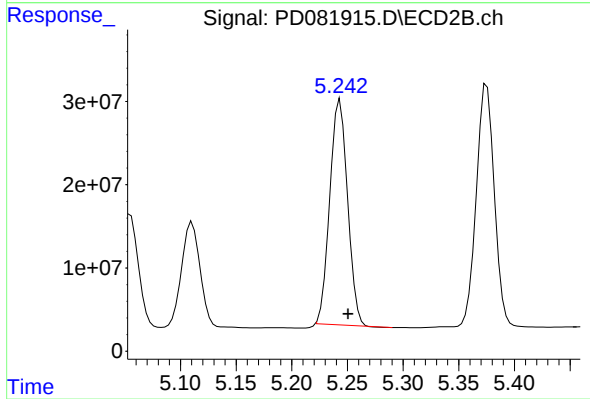
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 157711167
Conc: 49.23 ng/ml



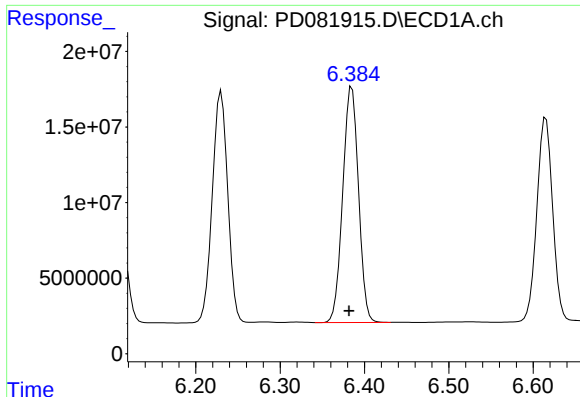
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 194726705
Conc: 90.71 ng/ml



#12 4,4'-DDE

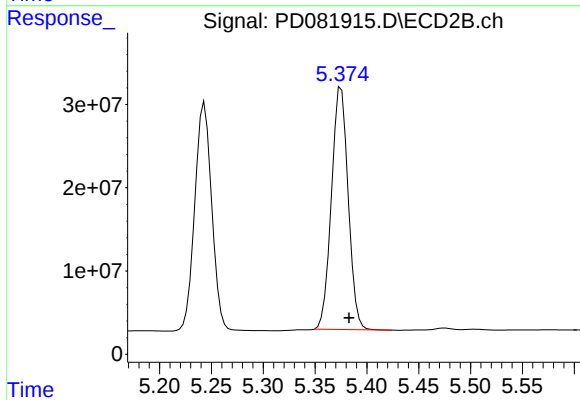
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 299856520
Conc: 101.40 ng/ml



#13 Dieldrin

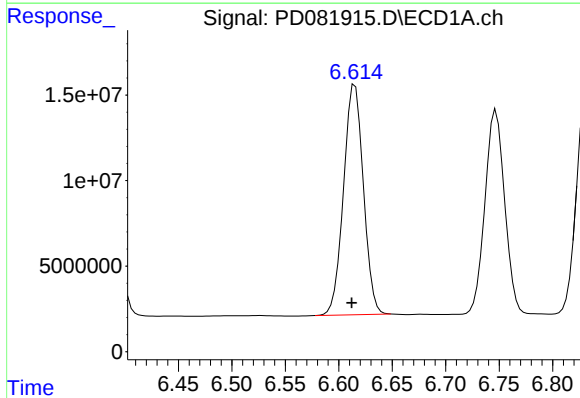
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 202648050
Conc: 91.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



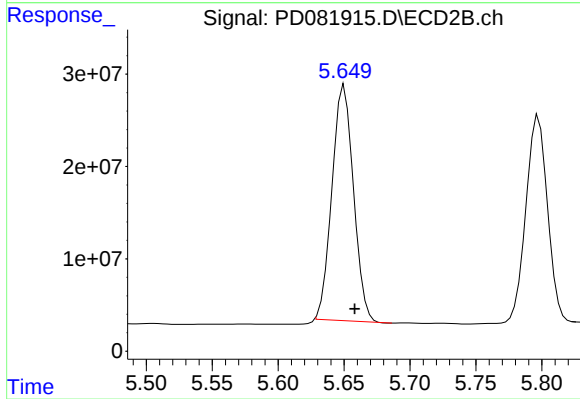
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 326813837
Conc: 99.50 ng/ml



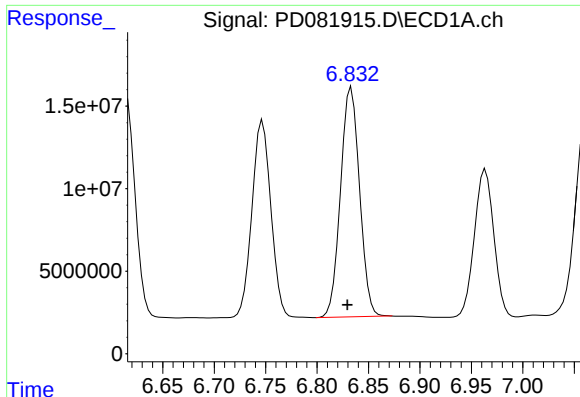
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 174323187
Conc: 92.89 ng/ml



#14 Endrin

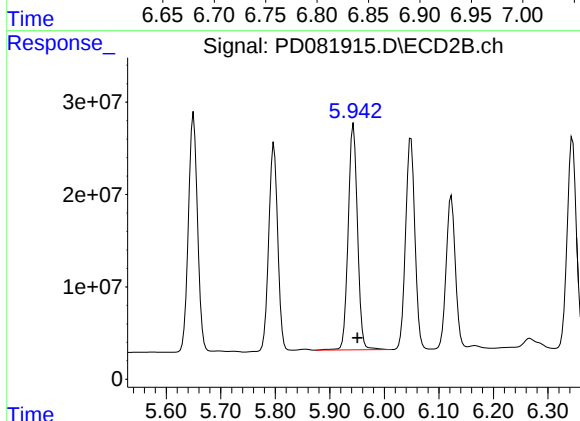
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 289623609
Conc: 100.81 ng/ml



#15 Endosulfan II

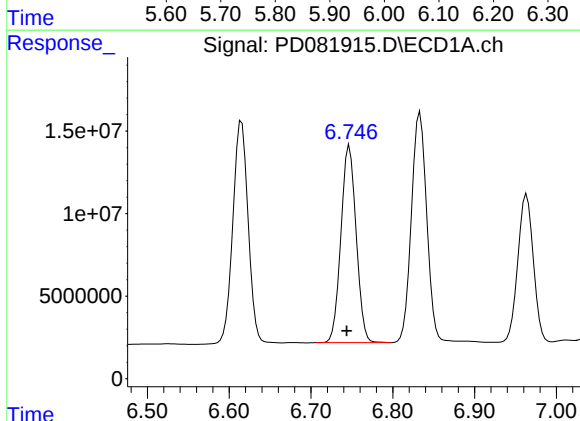
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 178995575
Conc: 92.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



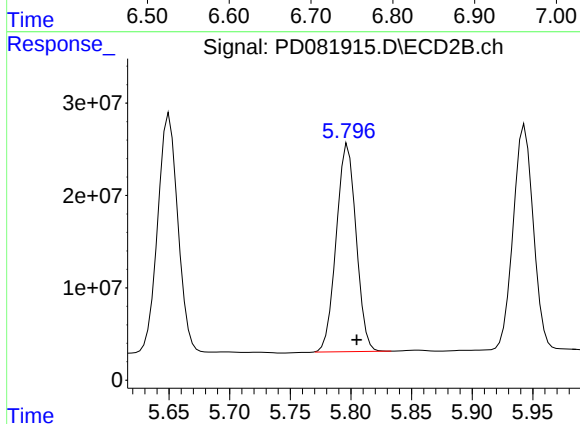
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 289744419
Conc: 102.65 ng/ml



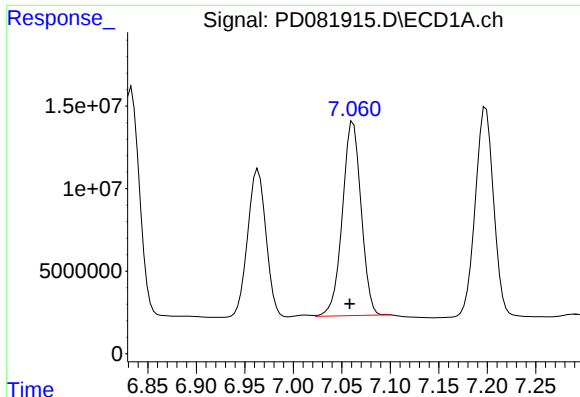
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 153585043
Conc: 92.47 ng/ml



#16 4,4'-DDD

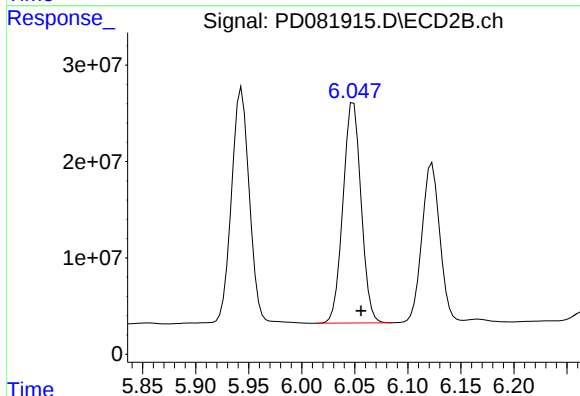
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 255974879
Conc: 101.57 ng/ml



#17 4,4'-DDT

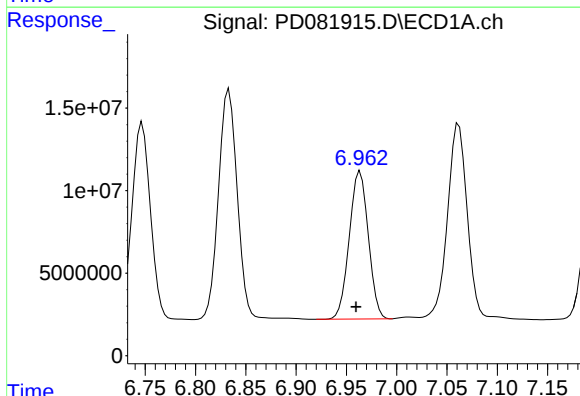
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 157949540
Conc: 90.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



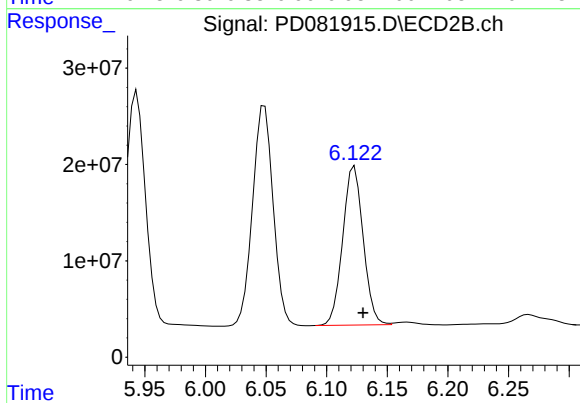
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 271203350
Conc: 105.02 ng/ml



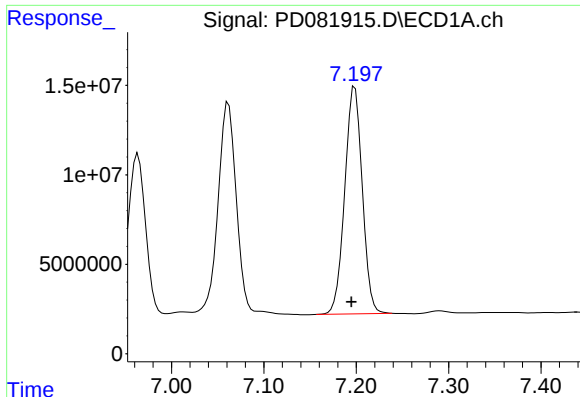
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 117699372
Conc: 78.79 ng/ml



#18 Endrin aldehyde

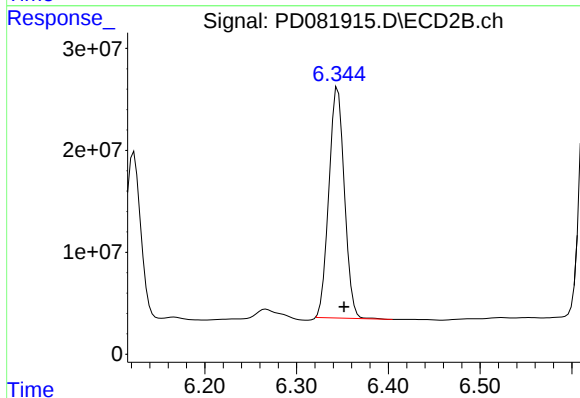
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 193784265
Conc: 89.43 ng/ml



#19 Endosulfan Sulfate

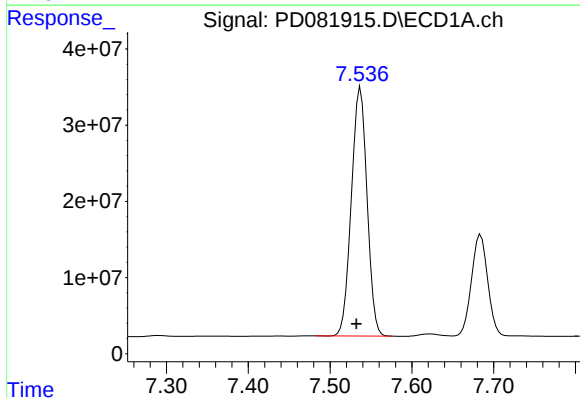
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 167543164
Conc: 91.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



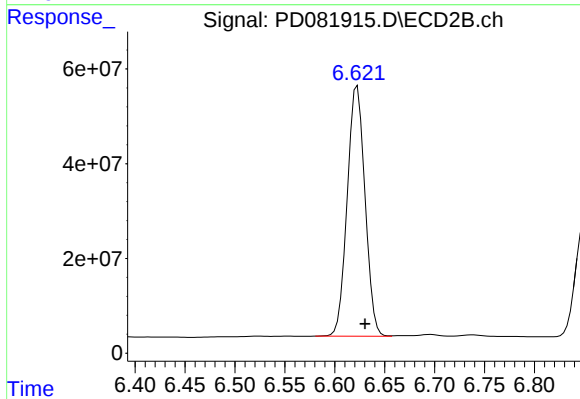
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 266740928
Conc: 99.43 ng/ml



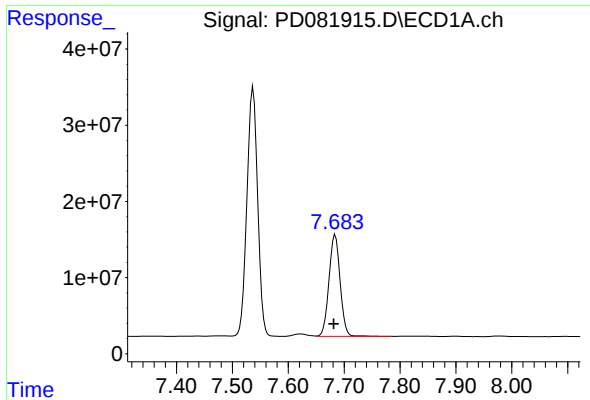
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 433884223
Conc: 473.01 ng/ml



#20 Methoxychlor

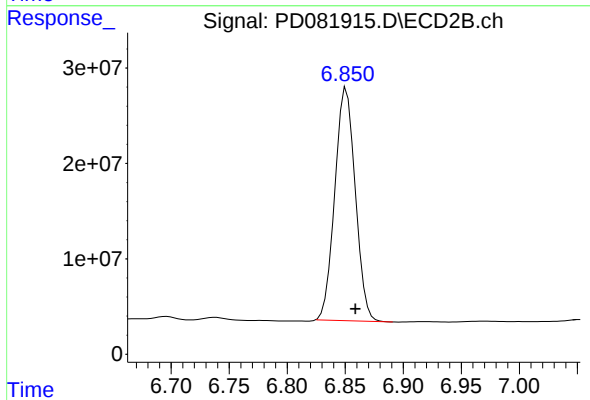
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 655019011
Conc: 490.27 ng/ml



#21 Endrin ketone

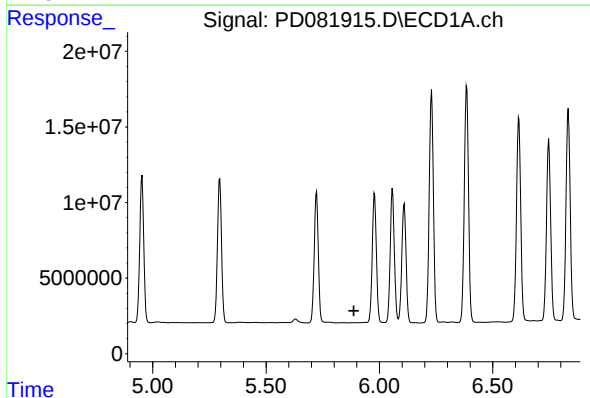
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 184426950
Conc: 95.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



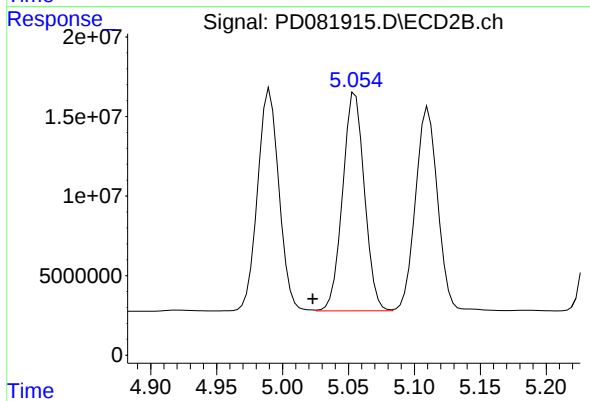
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 299279479
Conc: 99.81 ng/ml



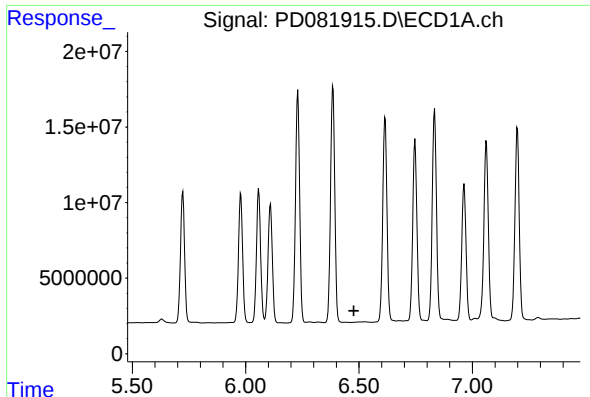
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

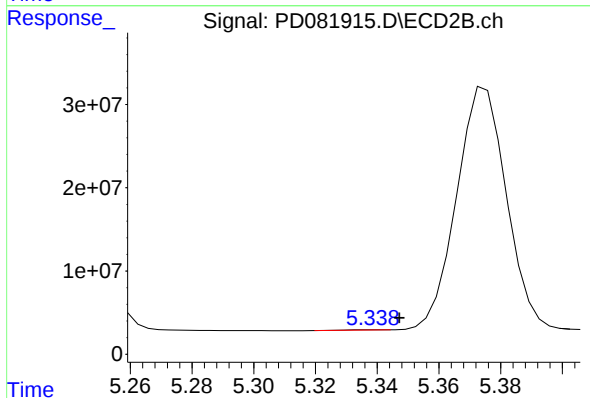
R.T.: 5.055 min
Delta R.T.: 0.032 min
Response: 157711167
Conc: 9632.87 ng/ml



#23 Toxaphene-2

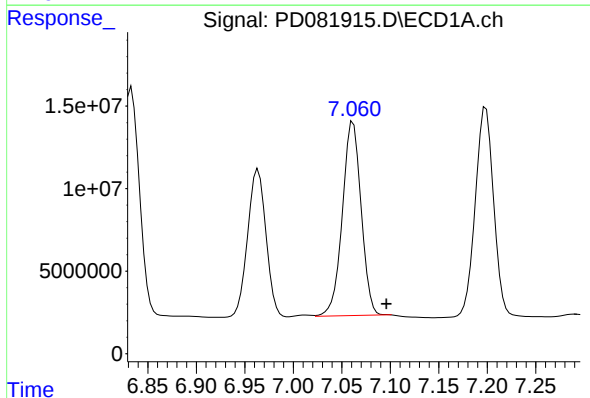
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



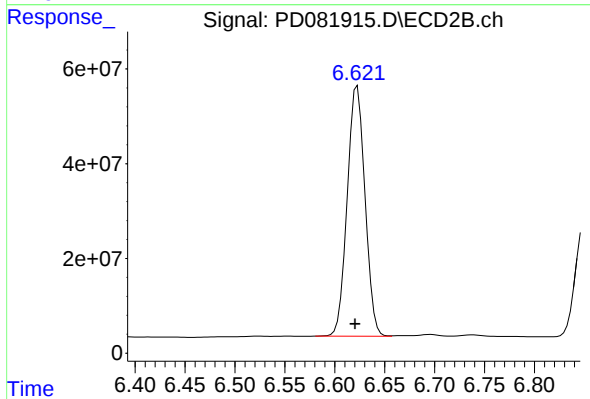
#23 Toxaphene-2

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 306418
Conc: 17.98 ng/ml



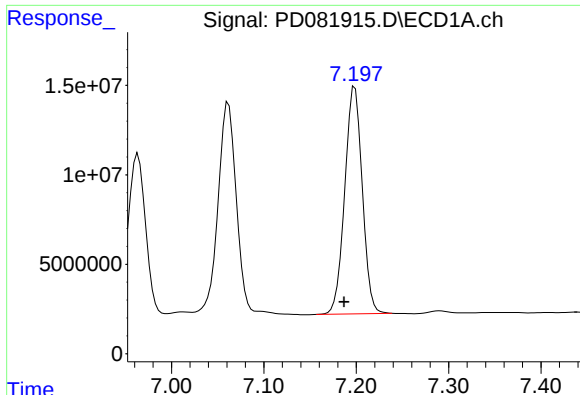
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 157949540
Conc: 2986.67 ng/ml



#24 Toxaphene-3

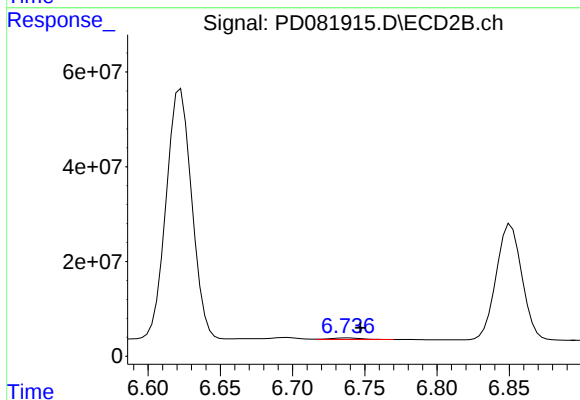
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 655019011
Conc: 11190.84 ng/ml



#25 Toxaphene-4

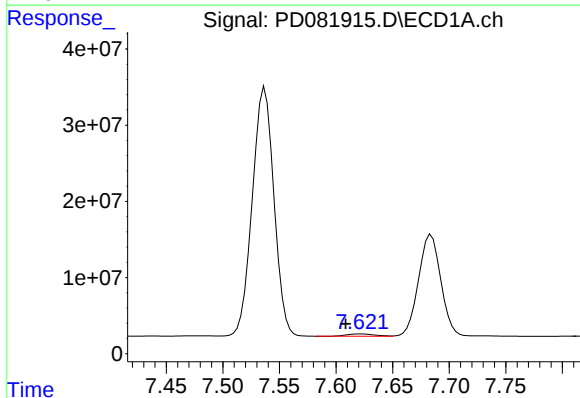
R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 167543164
Conc: 4235.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



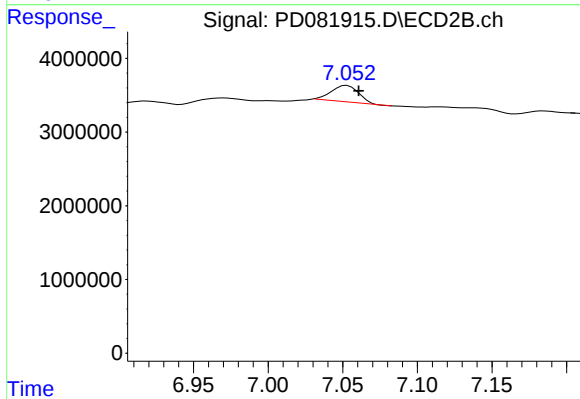
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 4499673
Conc: 56.55 ng/ml



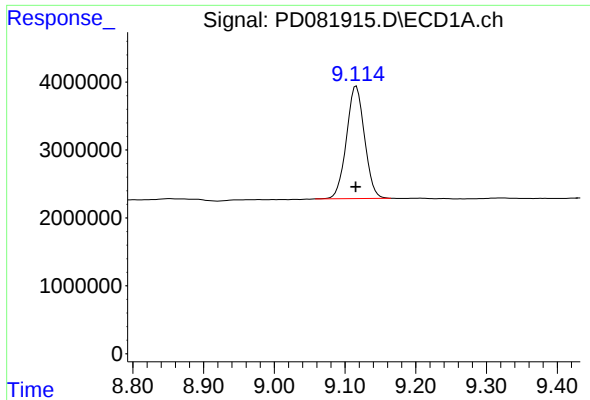
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 5063275
Conc: 170.72 ng/ml



#26 Toxaphene-5

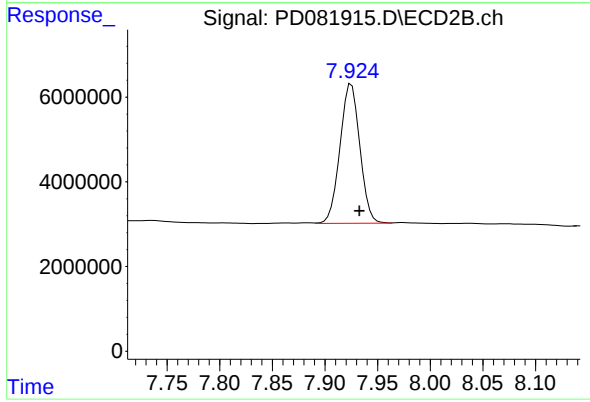
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 2664509
Conc: 82.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 29431746
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MS



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 43224592
Conc: 17.42 ng/ml