

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030119\
 Data File : PD051468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 12:43
 Operator : AJ\SJ
 Sample : K1601-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:03:10 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

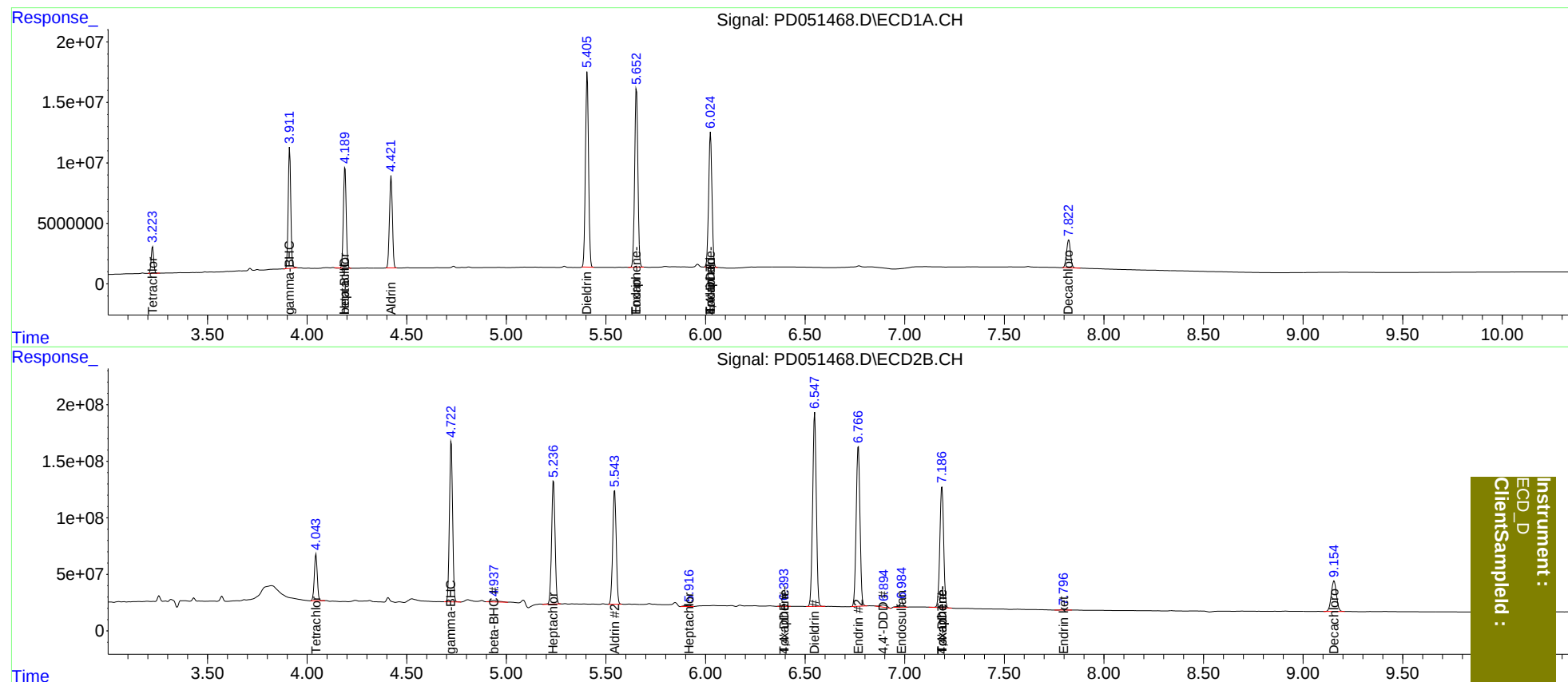
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	19381410	428.4E6	13.487	13.864
27)	SA Decachlor...	7.824	9.156	31611199	488.7E6	26.285	25.779
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	89555471	1540.6E6	42.545	36.062
4)	MA Heptachlor	4.190	5.237	82212400	1328.6E6	37.802	31.057
5)	MB Aldrin	4.422	5.544	77231309	1240.9E6	35.976	31.352
6)	B beta-BHC	4.190f	4.939f	82212400	35305887	85.986	1.779 #
8)	B Heptachlo...	0.000	5.917	0	21856197	N.D.	0.610
12)	B 4,4'-DDE	0.000	6.395	0	26268349	N.D.	0.804
13)	MA Dieldrin	5.406	6.548	175.7E6	2210.4E6	75.890	66.403
14)	MA Endrin	5.653	6.767	166.3E6	1876.9E6	81.653	71.009
15)	B Endosulfa...	0.000	6.986	0	56294962	N.D.	2.051
16)	A 4,4'-DDD	0.000	6.892	0	46268311	N.D.	1.768
17)	MA 4,4'-DDT	6.025	7.187	130.4E6	1435.3E6	71.623	62.233
18)	B Endrin al...	6.025f	0.000	130.4E6	0	79.538	N.D. #
21)	B Endrin ke...	0.000	7.798	0	14960516	N.D.	0.627
22)	Toxaphene-1	0.000	6.395	0	26268349	N.D.	174.804
23)	Toxaphene-2	5.653	0.000	166.3E6	0	7271.303	N.D. #
24)	Toxaphene-3	6.025	7.187	130.4E6	1435.3E6	3428.055	5904.540 #
25)	Toxaphene-4	0.000	7.187	0	1435.3E6	N.D.	2137.225

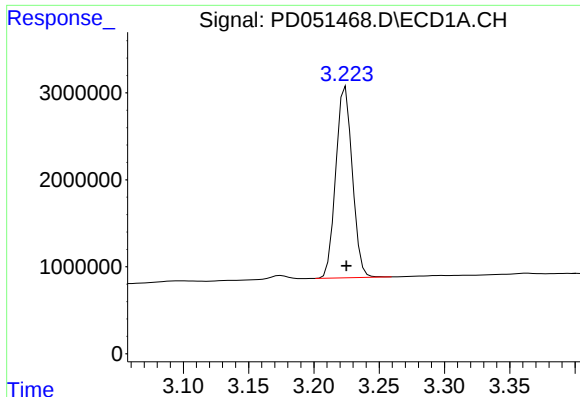
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Mar 2019 12:43
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ALS Vial : 9 Sample Multiplier: 1

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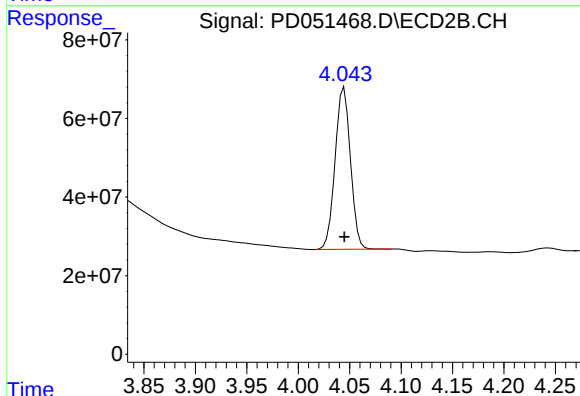




#1 Tetrachloro-m-xylene

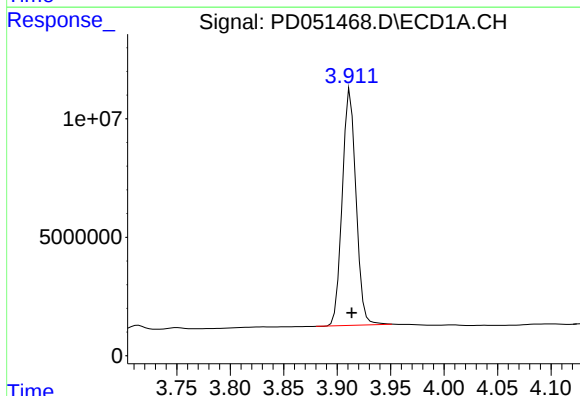
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 19381410
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



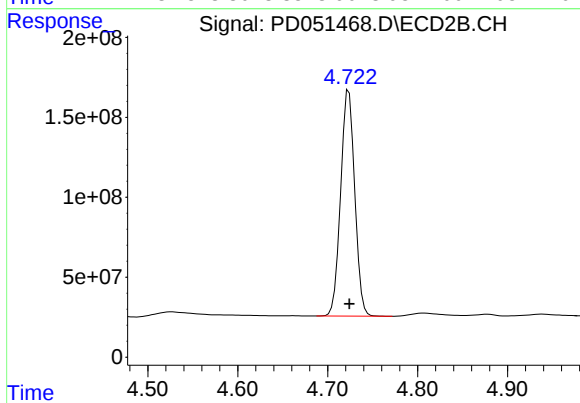
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 428355499
Conc: 13.86 ng/ml



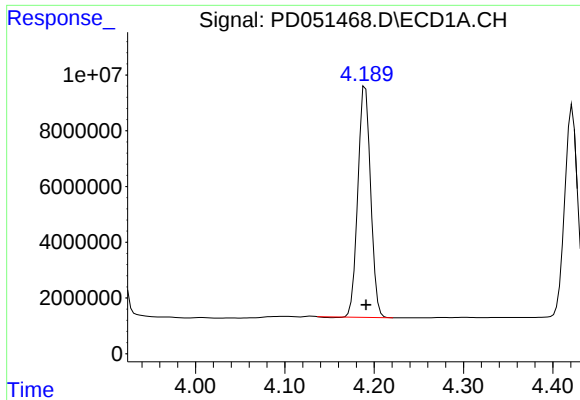
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 89555471
Conc: 42.54 ng/ml



#3 gamma-BHC (Lindane)

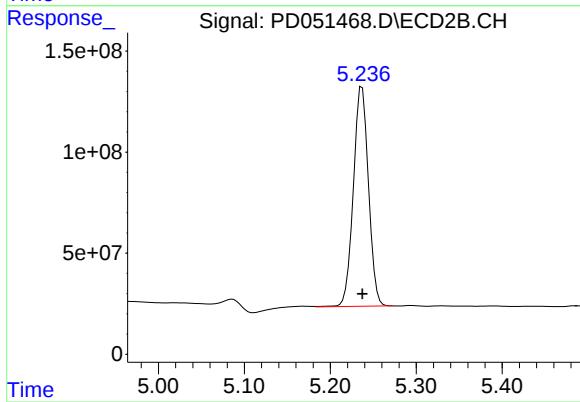
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1540570118
Conc: 36.06 ng/ml



#4 Heptachlor

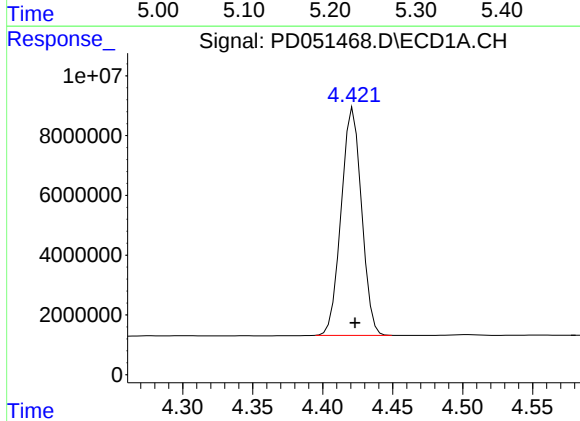
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 82212400
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



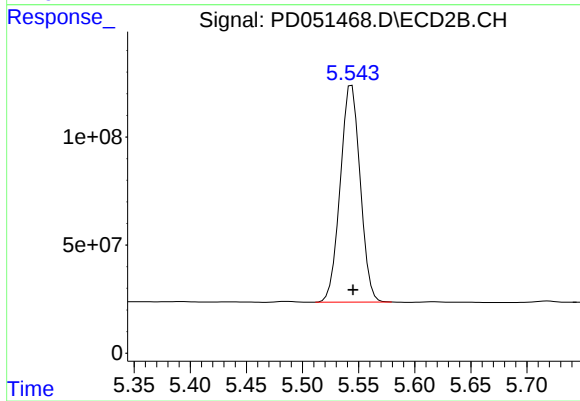
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1328588305
Conc: 31.06 ng/ml



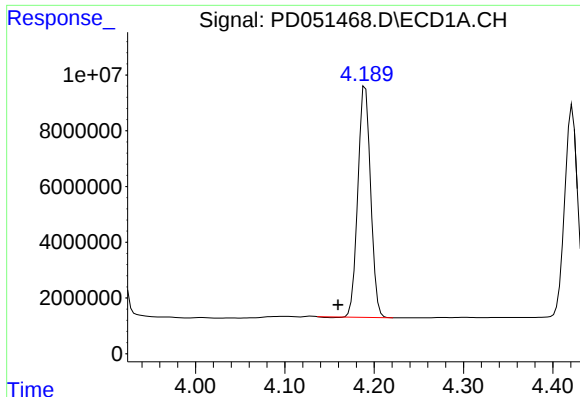
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 77231309
Conc: 35.98 ng/ml



#5 Aldrin

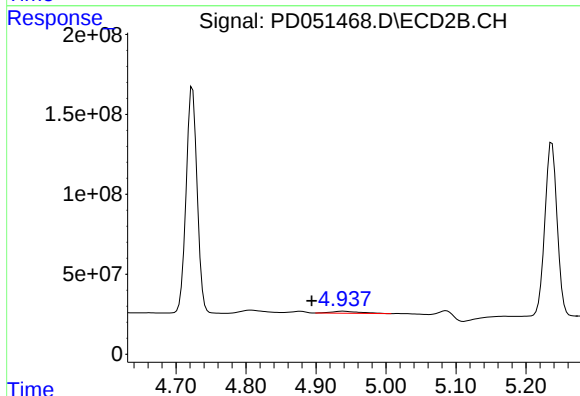
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1240934587
Conc: 31.35 ng/ml



#6 beta-BHC

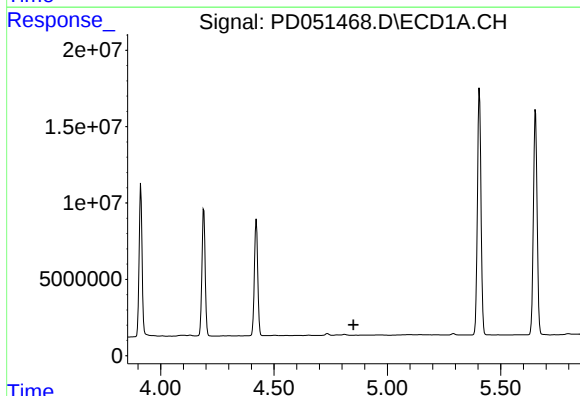
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 82212400
Conc: 85.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



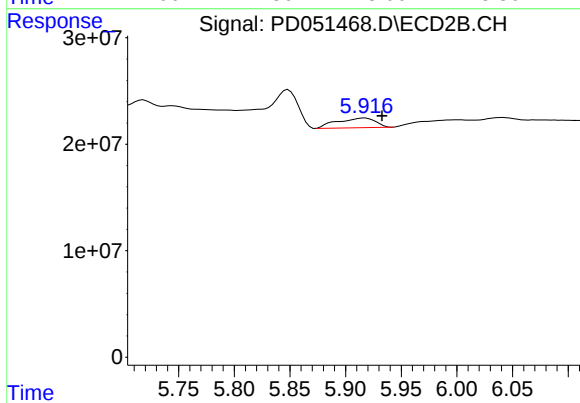
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 35305887
Conc: 1.78 ng/ml



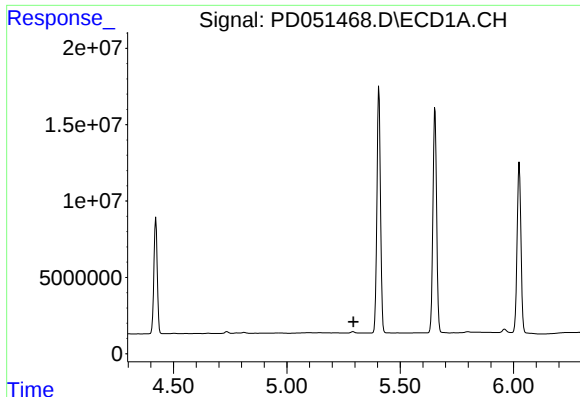
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

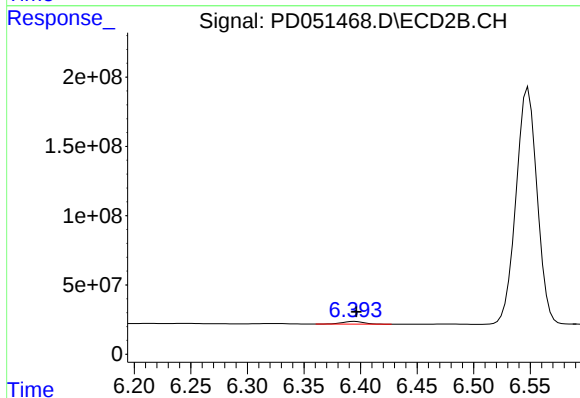
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 21856197
Conc: 0.61 ng/ml



#12 4,4'-DDE

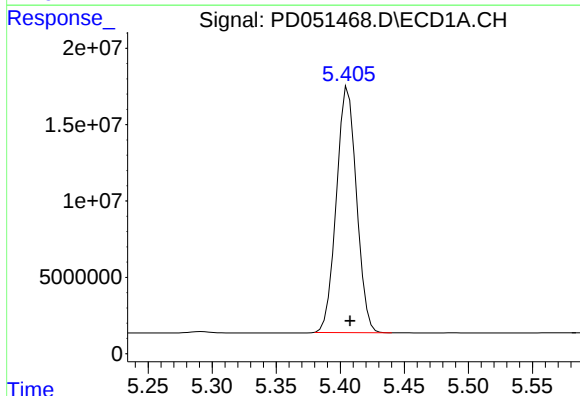
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



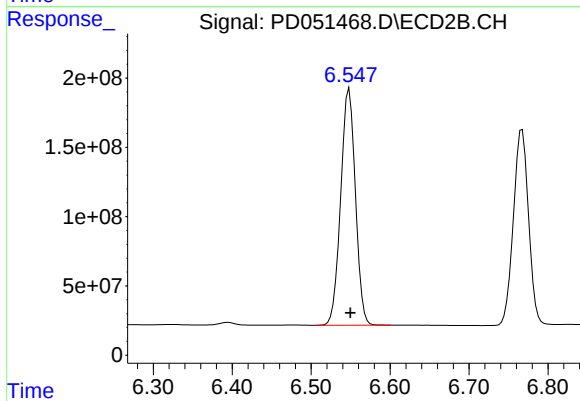
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 26268349
Conc: 0.80 ng/ml



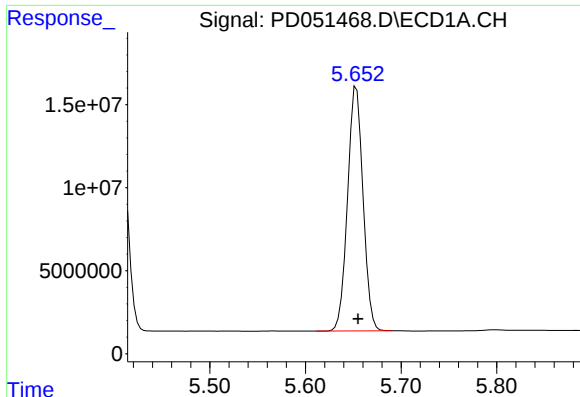
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 175665537
Conc: 75.89 ng/ml



#13 Dieldrin

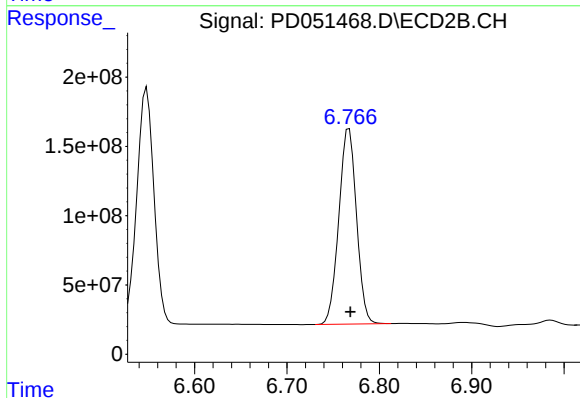
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2210428052
Conc: 66.40 ng/ml



#14 Endrin

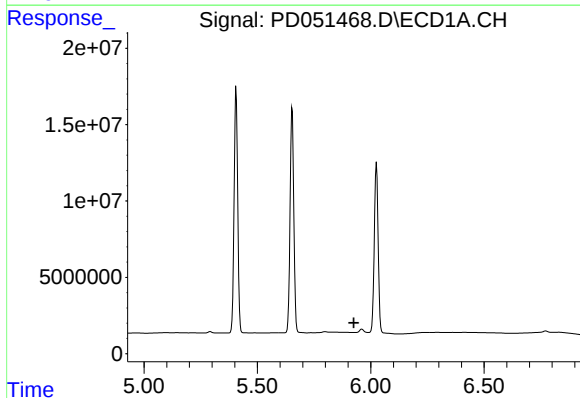
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 166336411
Conc: 81.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



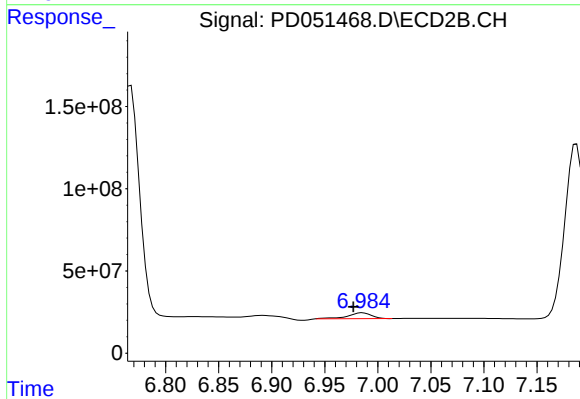
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1876856675
Conc: 71.01 ng/ml



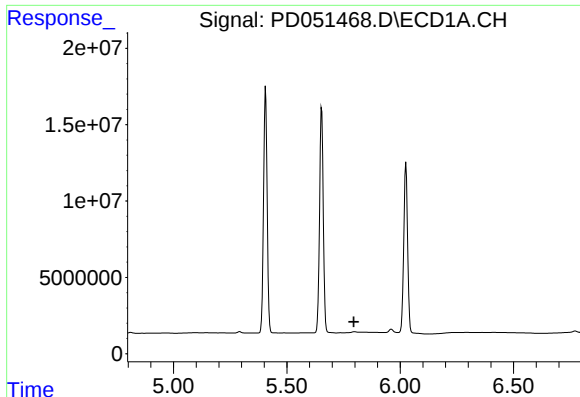
#15 Endosulfan II

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



#15 Endosulfan II

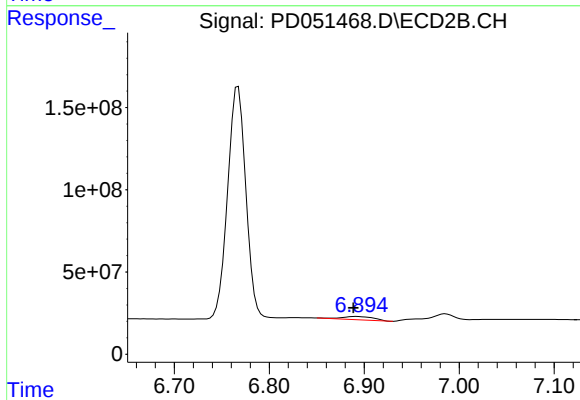
R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 56294962
Conc: 2.05 ng/ml



#16 4,4'-DDD

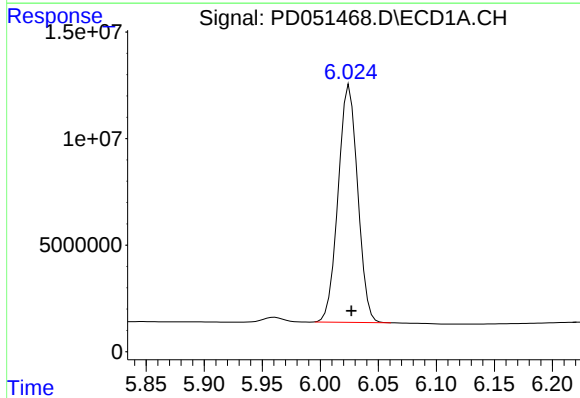
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



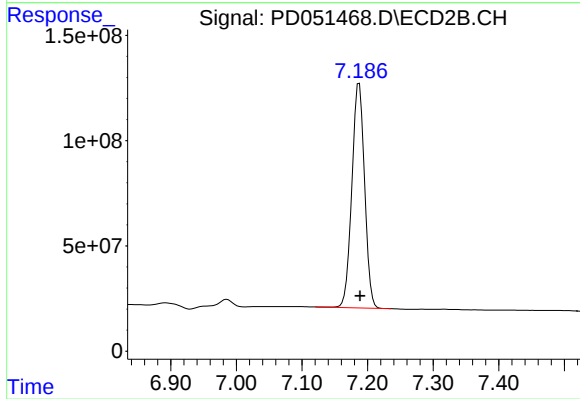
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 46268311
Conc: 1.77 ng/ml



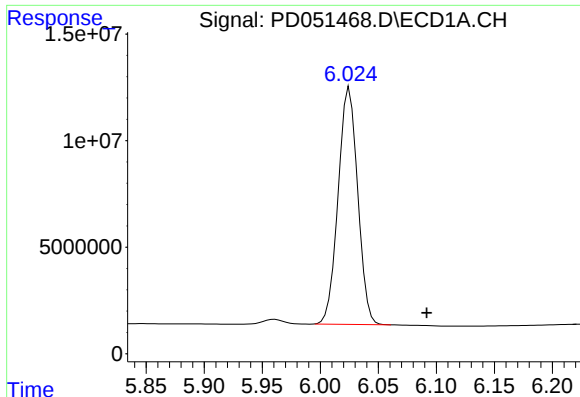
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 130427563
Conc: 71.62 ng/ml



#17 4,4'-DDT

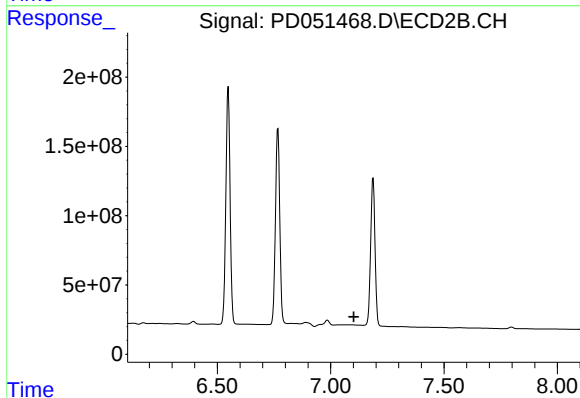
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1435299962
Conc: 62.23 ng/ml



#18 Endrin aldehyde

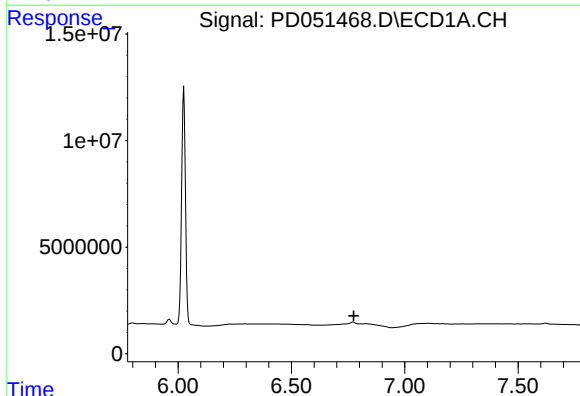
R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 130427563
Conc: 79.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



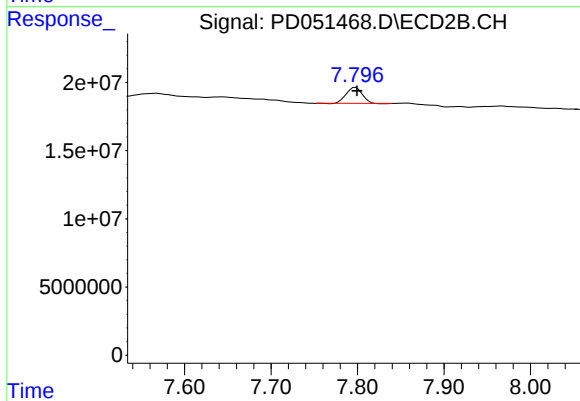
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



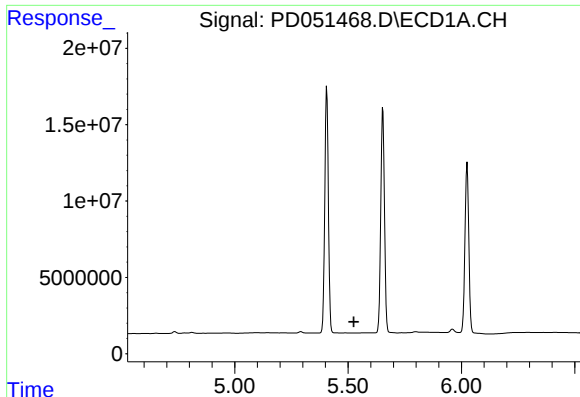
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

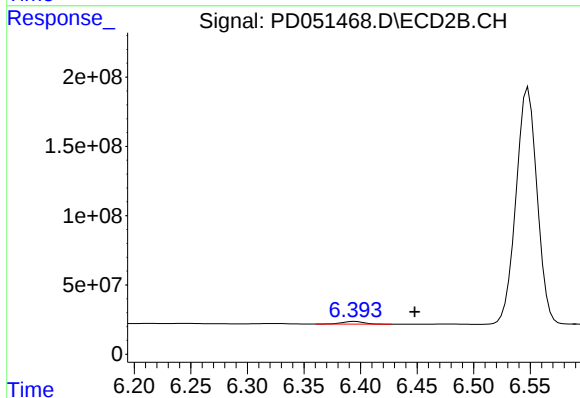
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 14960516
Conc: 0.63 ng/ml



#22 Toxaphene-1

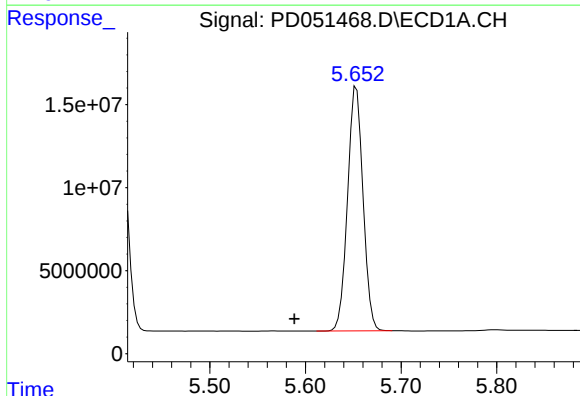
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



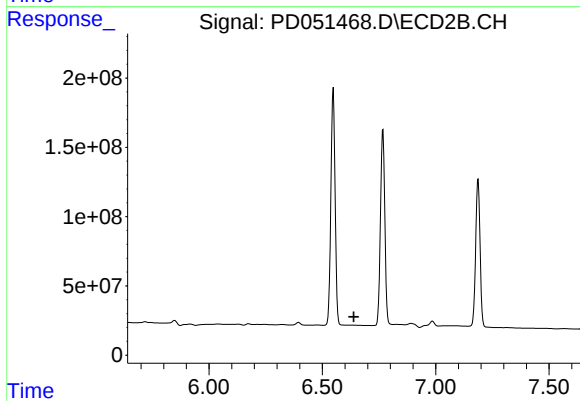
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 26268349
Conc: 174.80 ng/ml



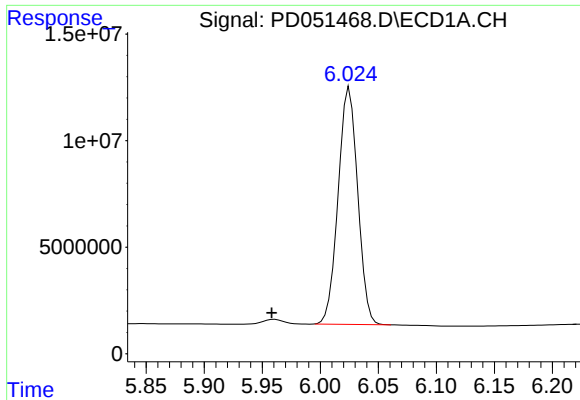
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 166336411
Conc: 7271.30 ng/ml



#23 Toxaphene-2

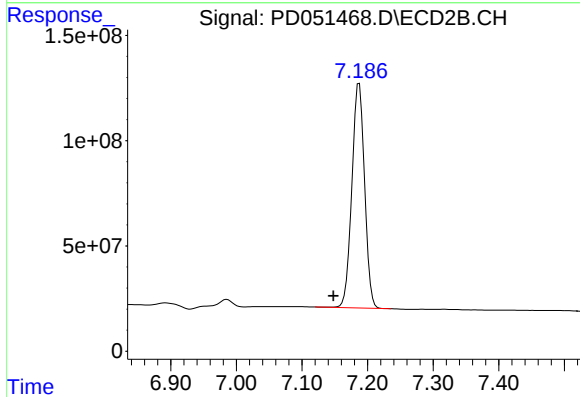
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

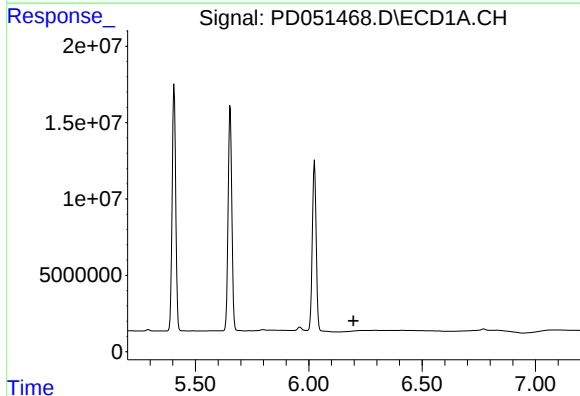
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 130427563
Conc: 3428.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



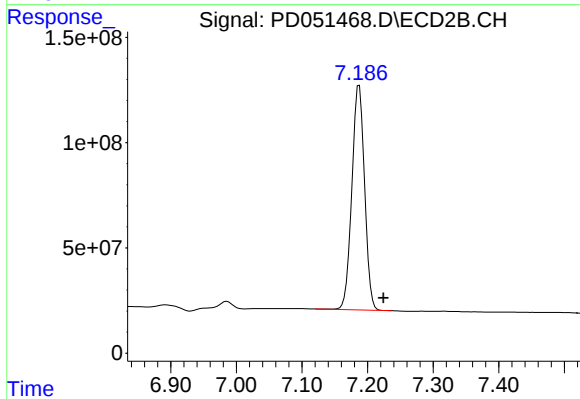
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1435299962
Conc: 5904.54 ng/ml



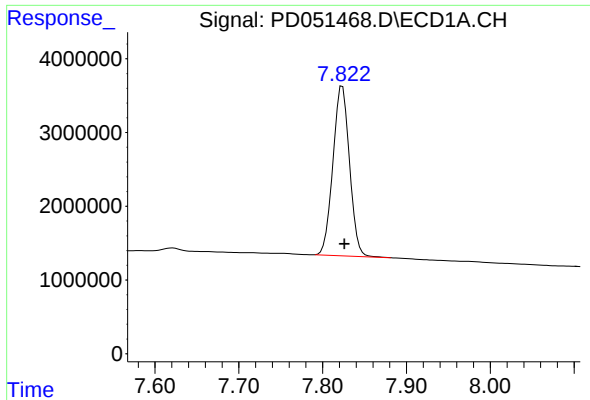
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

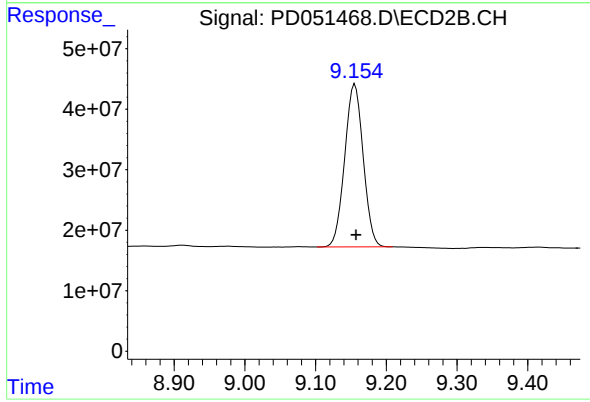
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1435299962
Conc: 2137.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 31611199
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 488702907
Conc: 25.78 ng/ml