

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
 Data File : PD050320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 17:06
 Operator : AJ\SJ
 Sample : RESC33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 07:13:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111518CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 07:04:08 2018
 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

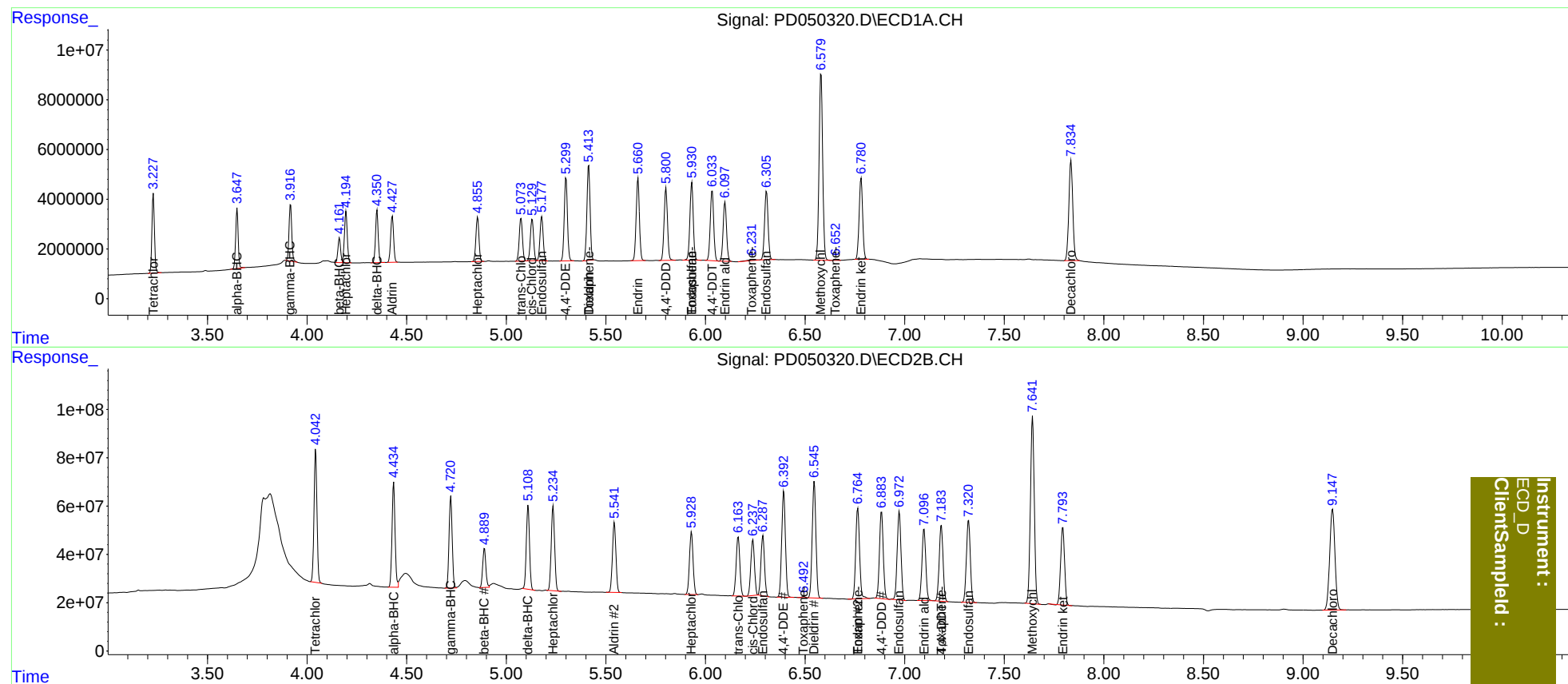
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.043	28409126	567.8E6	19.099	19.316
27)	SA Decachlor...	7.835	9.148	55942799	772.8E6	37.890	38.268
Target Compounds							
2)	A alpha-BHC	3.649	4.435	21390777	465.3E6	9.301	10.405
3)	MA gamma-BHC...	3.917	4.722	21820512	414.0E6	9.686	10.307
4)	MA Heptachlor	4.196	5.235	20654897	417.0E6	9.414	10.261
5)	MB Aldrin	4.428	5.543	19107593	354.2E6	9.376	10.224
6)	B beta-BHC	4.162	4.891	9342477	180.4E6	10.095	10.357
7)	B delta-BHC	4.351	5.110	19889046	386.7E6	9.320	10.099
8)	B Heptachlo...	4.856	5.930	19129220	327.3E6	9.589	10.288
9)	A Endosulfan I	5.178	6.288	19583859	308.6E6	9.593	10.162
10)	B trans-Chl...	5.074	6.164	19399087	315.5E6	9.527	10.021
11)	B cis-Chlor...	5.130	6.238	18894955	296.2E6	9.478	9.918
12)	B 4,4'-DDE	5.300	6.393	37222854	571.8E6	18.560	20.308
13)	MA Dieldrin	5.414	6.546	42955953	624.0E6	18.714	20.424
14)	MA Endrin	5.661	6.765	37836064	504.6E6	19.169	21.006
15)	B Endosulfa...	5.931	6.973	36796961	490.7E6	19.102	20.444
16)	A 4,4'-DDD	5.802	6.884	33930200	476.9E6	18.921	20.653
17)	MA 4,4'-DDT	6.034	7.184	34004644	424.0E6	18.446	20.102
18)	B Endrin al...	6.098	7.097	28493704	396.6E6	19.658	20.790
19)	B Endosulfa...	6.307	7.321	33903394	463.8E6	19.487	20.732
20)	A Methoxychlor	6.580	7.642	94036985	1053.3E6	95.188	103.754
21)	B Endrin ke...	6.781	7.794	40206593	444.1E6	20.317	20.993
22)	Toxaphene-1	5.414	6.493	42955953	5523766	4205.013	44.080 #
23)	Toxaphene-2	0.000	6.765	0	504.6E6	N.D.	3193.610
24)	Toxaphene-3	5.931	7.184	36796961	424.0E6	1039.198	2032.676 #
25)	Toxaphene-4	6.233	0.000	1068785	0	29.391	N.D. #
26)	Toxaphene-5	6.654	0.000	598911	0	14.494	N.D. #

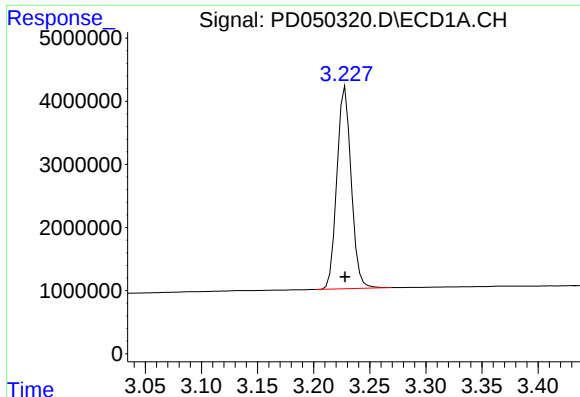
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
Data File : PD050320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 17:06
Operator : AJ\SJ
Sample : RESC33
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 07:13:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 07:04:08 2018
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

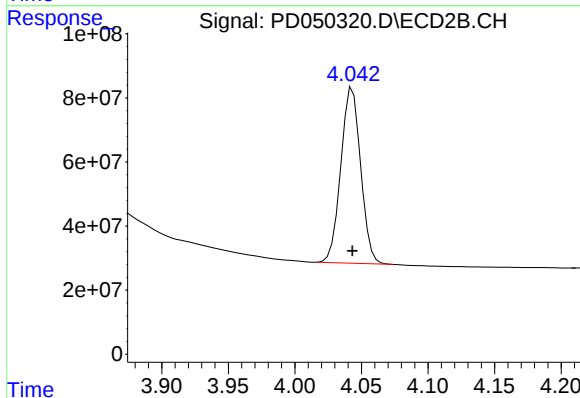




#1 Tetrachloro-m-xylene

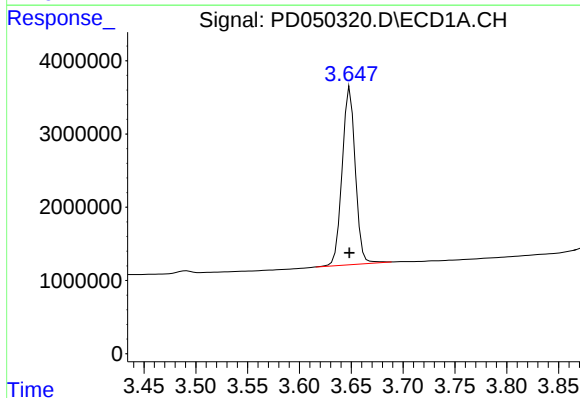
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28409126
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



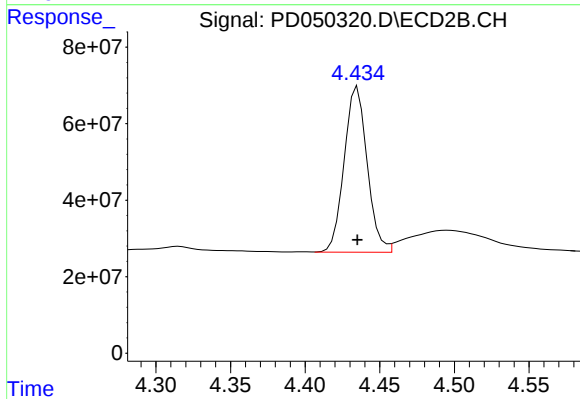
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 567818638
Conc: 19.32 ng/ml



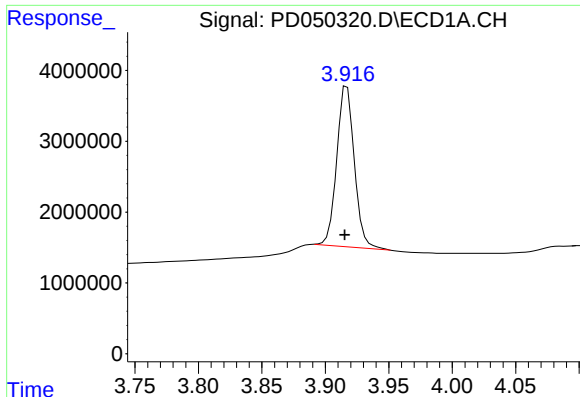
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 21390777
Conc: 9.30 ng/ml



#2 alpha-BHC

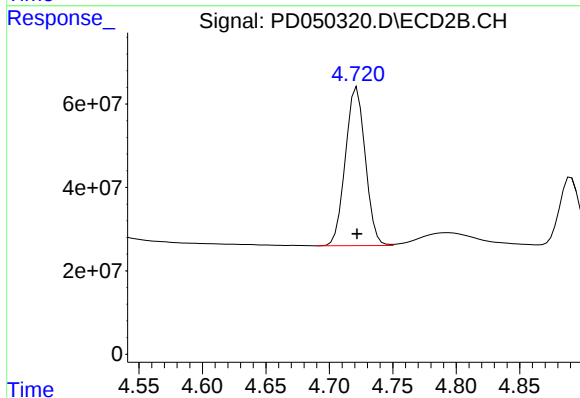
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 465349149
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

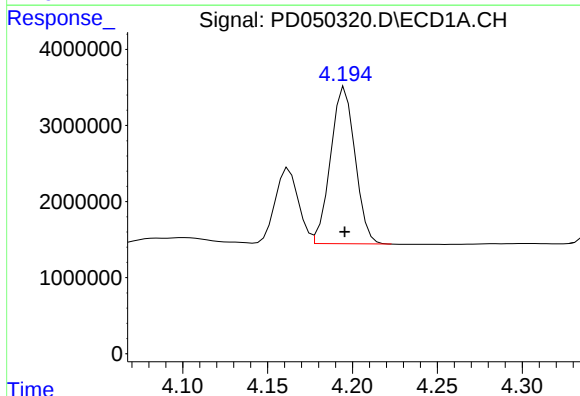
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 21820512
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



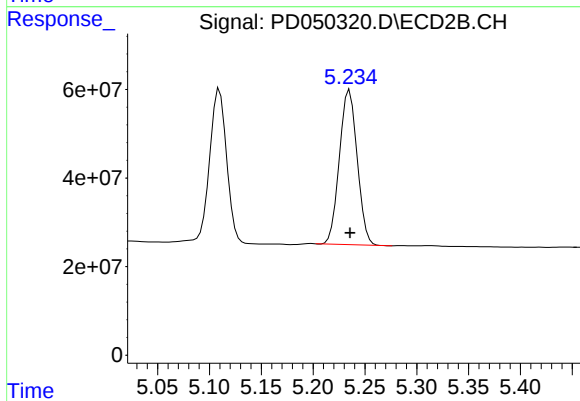
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 414026994
Conc: 10.31 ng/ml



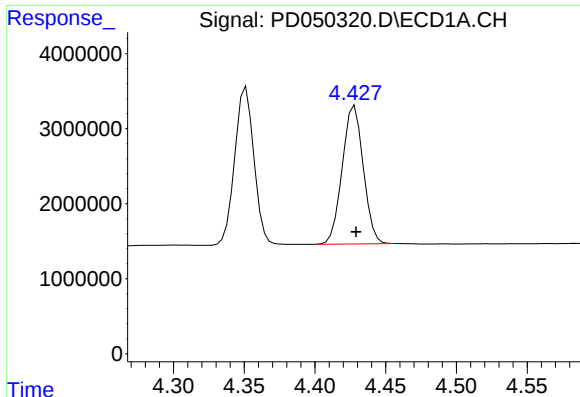
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 20654897
Conc: 9.41 ng/ml



#4 Heptachlor

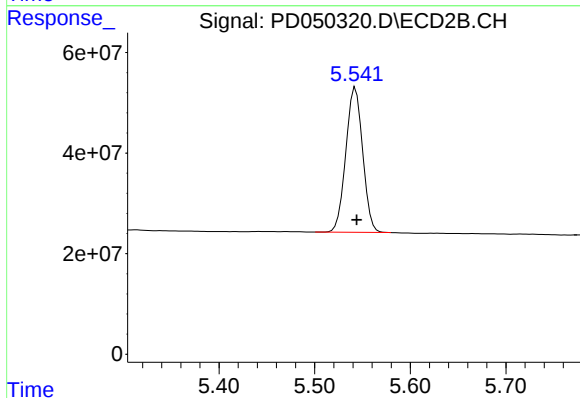
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 416969187
Conc: 10.26 ng/ml



#5 Aldrin

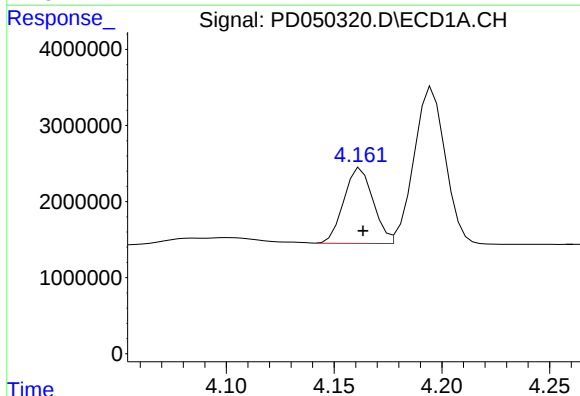
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 19107593
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



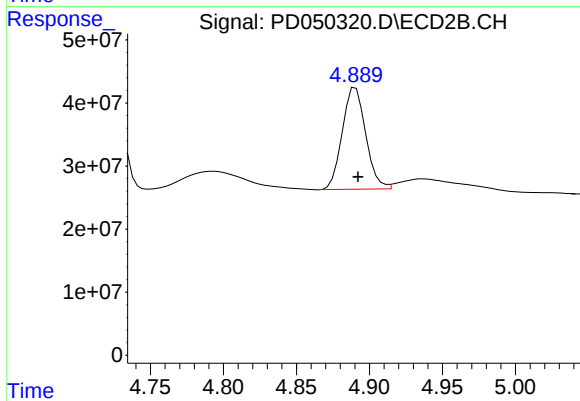
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 354165054
Conc: 10.22 ng/ml



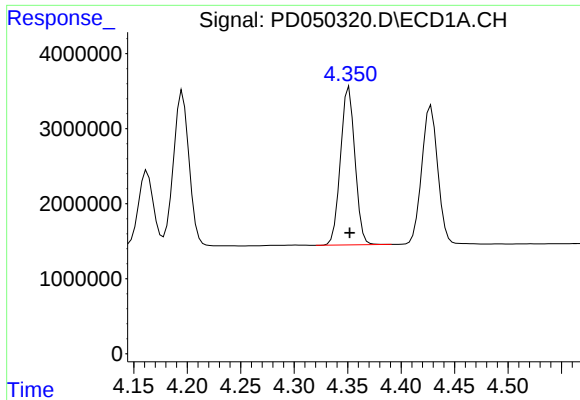
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9342477
Conc: 10.10 ng/ml



#6 beta-BHC

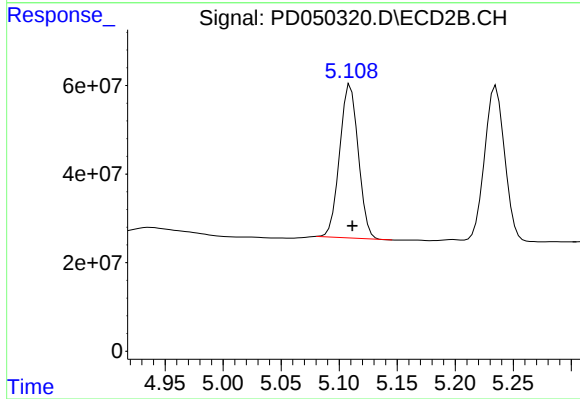
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 180403347
Conc: 10.36 ng/ml



#7 delta-BHC

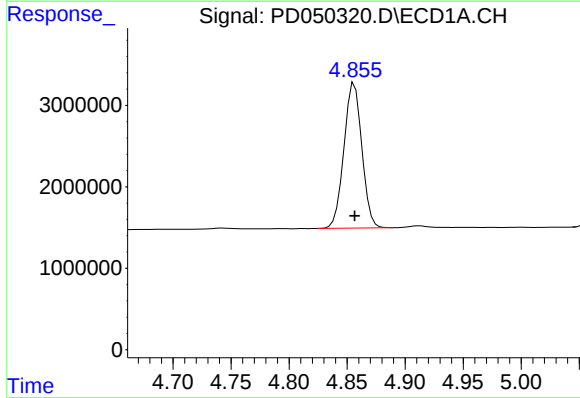
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 19889046
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



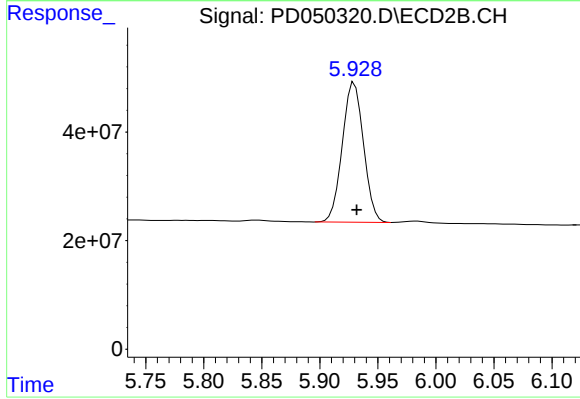
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 386689240
Conc: 10.10 ng/ml



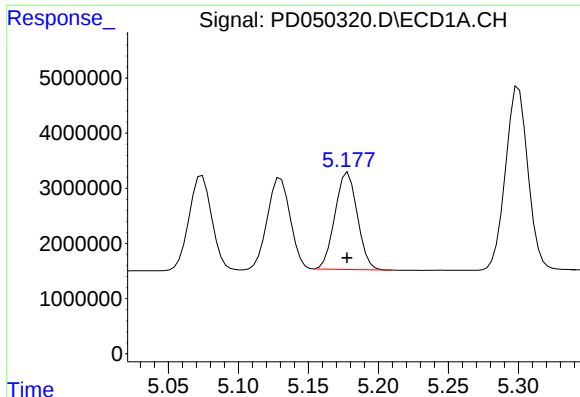
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 19129220
Conc: 9.59 ng/ml



#8 Heptachlor epoxide

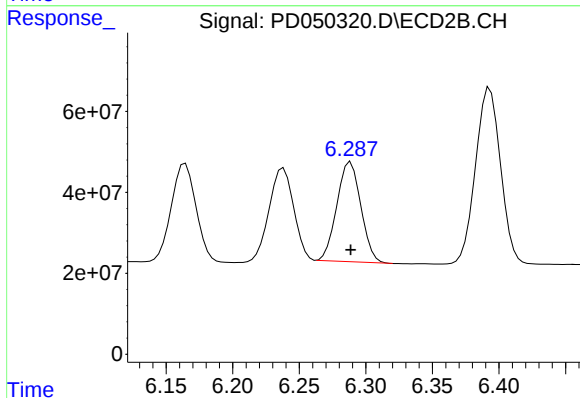
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 327319693
Conc: 10.29 ng/ml



#9 Endosulfan I

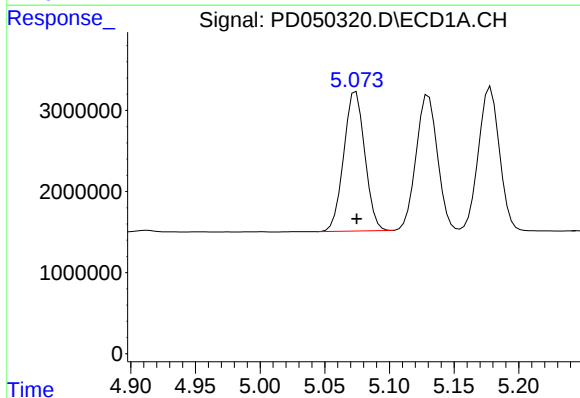
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 19583859
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



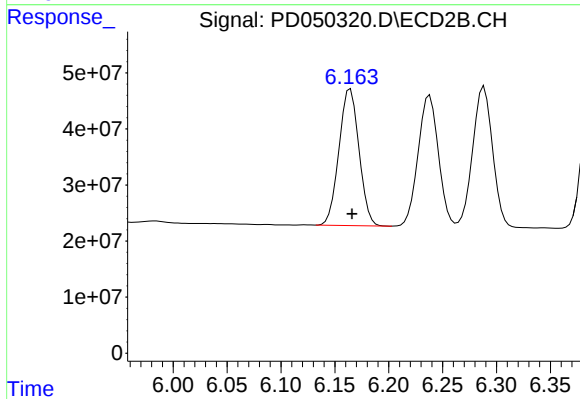
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 308572784
Conc: 10.16 ng/ml



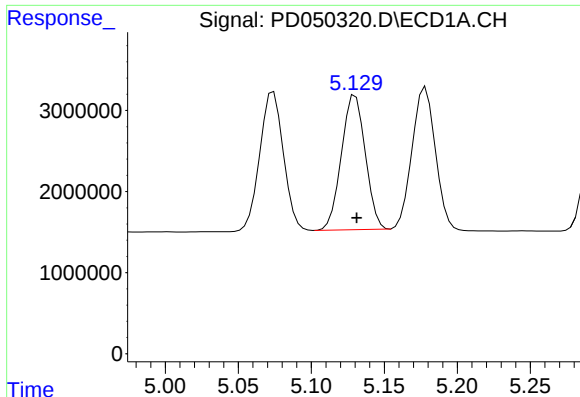
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 19399087
Conc: 9.53 ng/ml



#10 trans-Chlordane

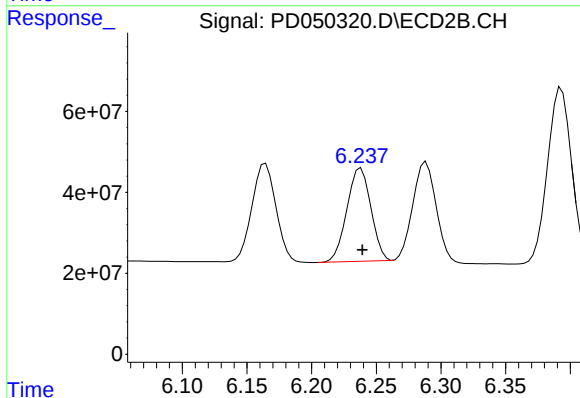
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 315518724
Conc: 10.02 ng/ml



#11 cis-Chlordane

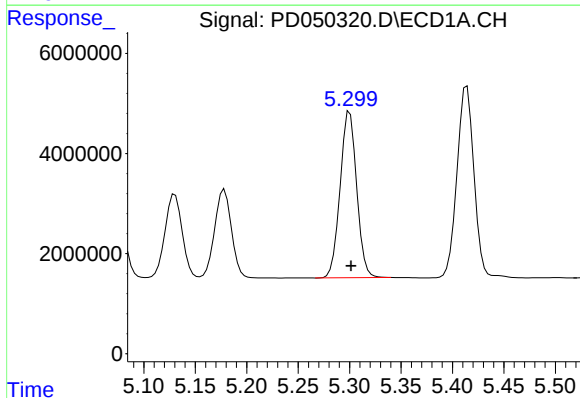
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 18894955
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



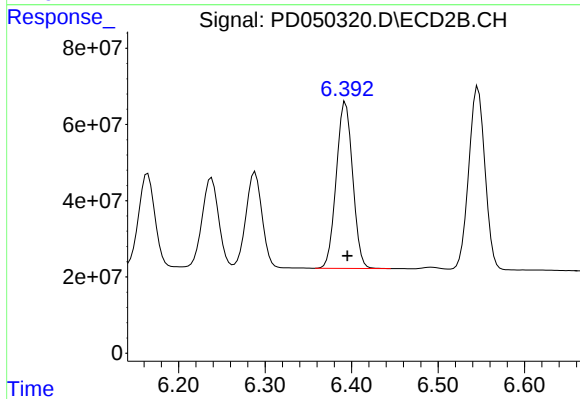
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 296237794
Conc: 9.92 ng/ml



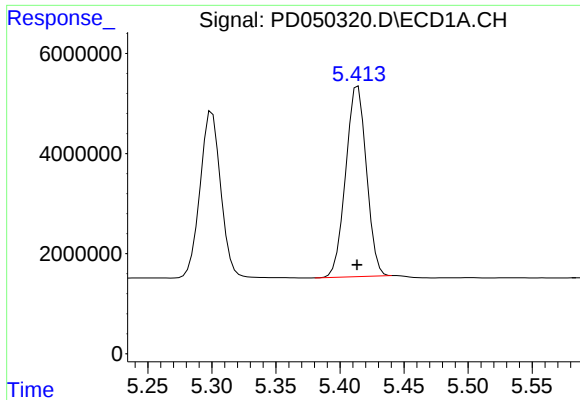
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 37222854
Conc: 18.56 ng/ml



#12 4,4'-DDE

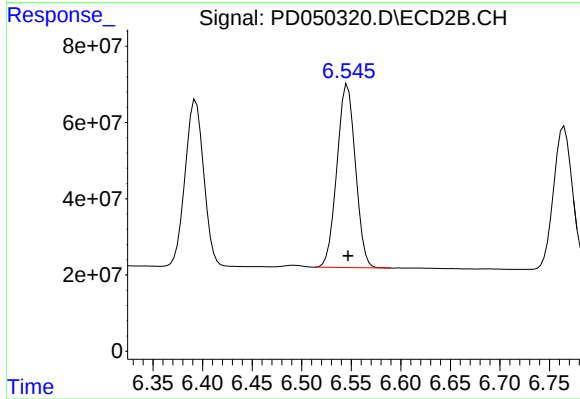
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 571779531
Conc: 20.31 ng/ml



#13 Dieldrin

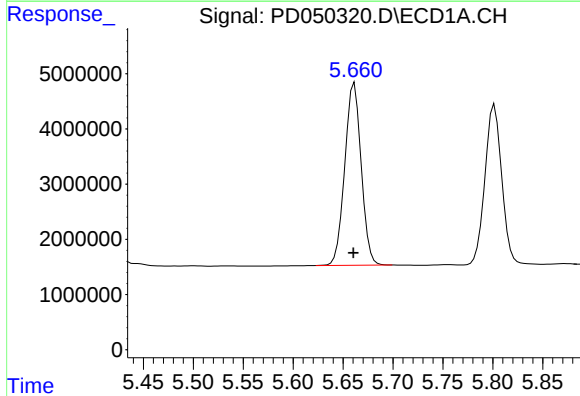
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 42955953
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



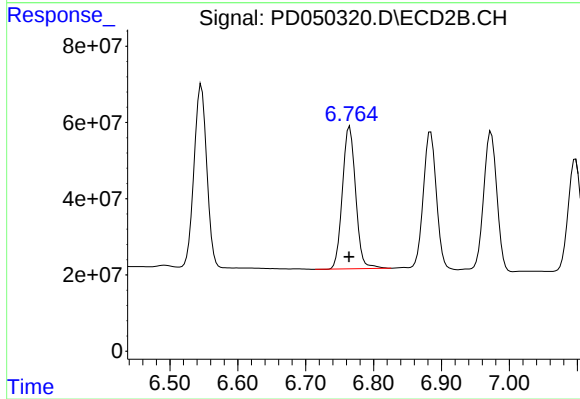
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 624000523
Conc: 20.42 ng/ml



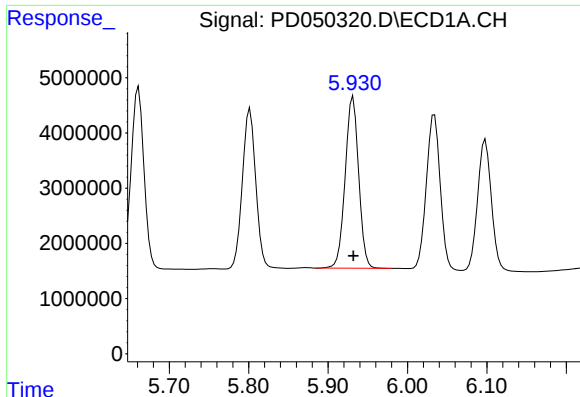
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 37836064
Conc: 19.17 ng/ml



#14 Endrin

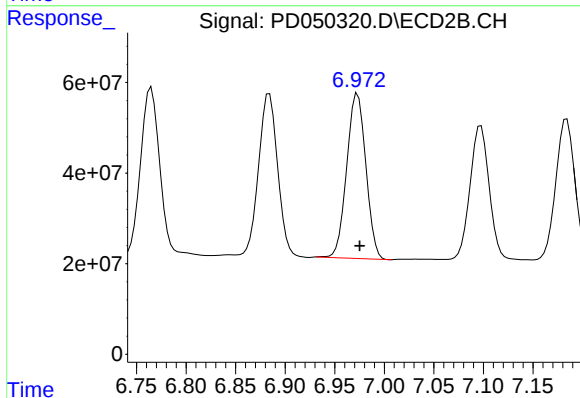
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 504599729
Conc: 21.01 ng/ml



#15 Endosulfan II

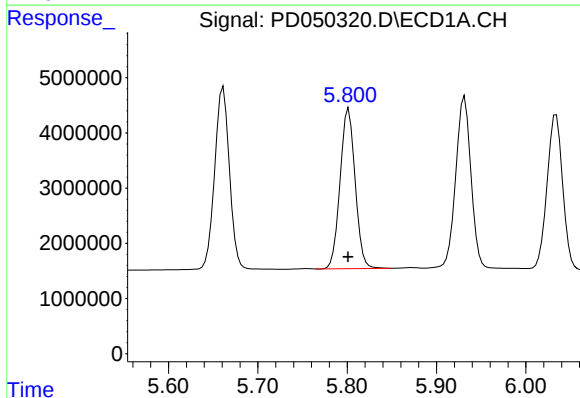
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 36796961
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



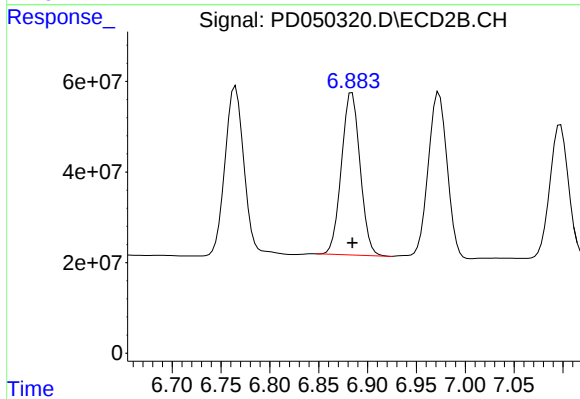
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 490682584
Conc: 20.44 ng/ml



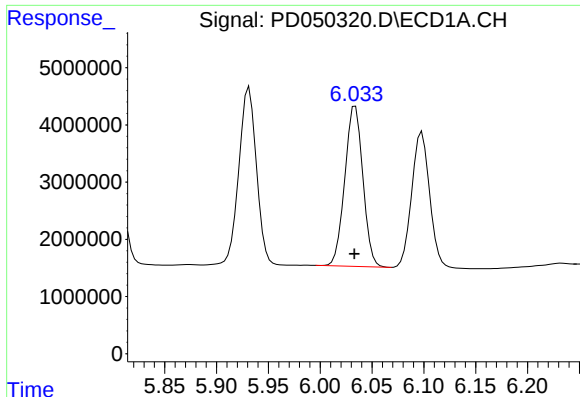
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 33930200
Conc: 18.92 ng/ml



#16 4,4'-DDD

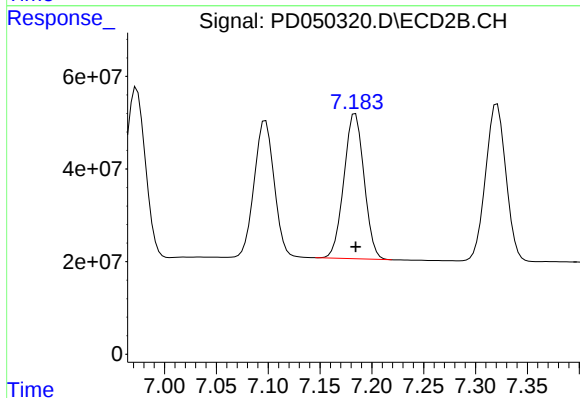
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 476908084
Conc: 20.65 ng/ml



#17 4,4'-DDT

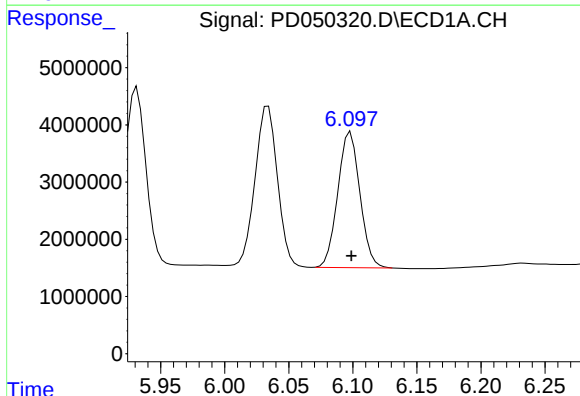
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 34004644
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



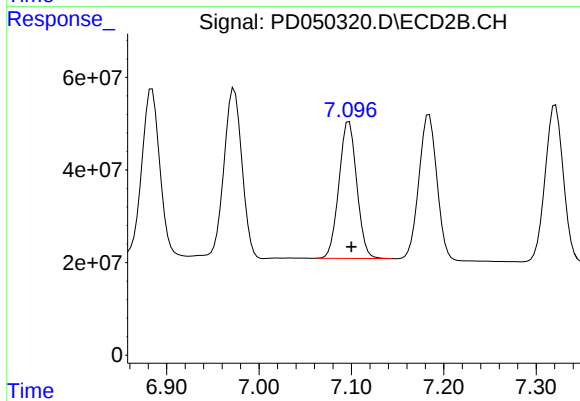
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 424038569
Conc: 20.10 ng/ml



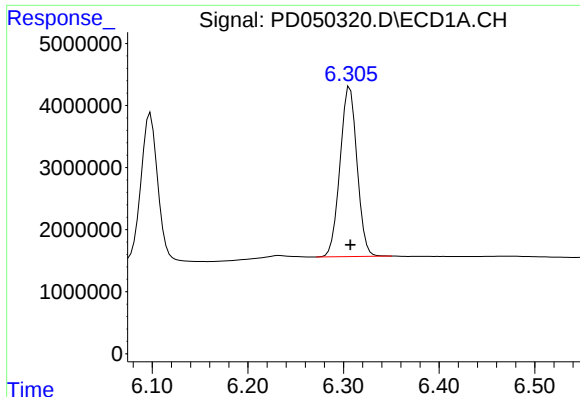
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 28493704
Conc: 19.66 ng/ml



#18 Endrin aldehyde

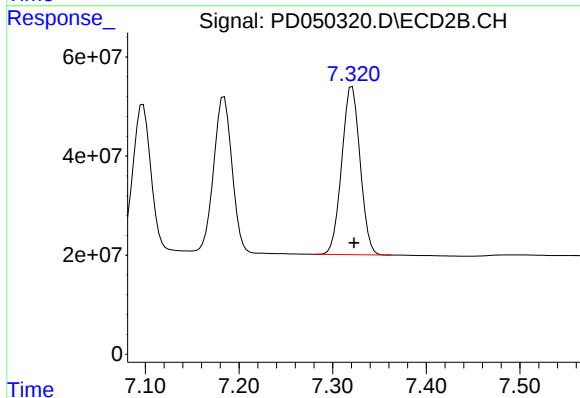
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 396580786
Conc: 20.79 ng/ml



#19 Endosulfan Sulfate

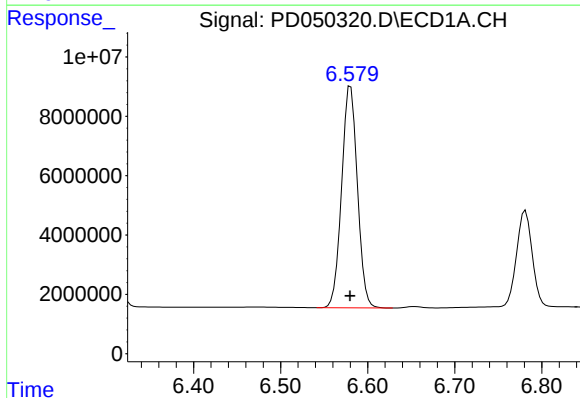
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 33903394
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



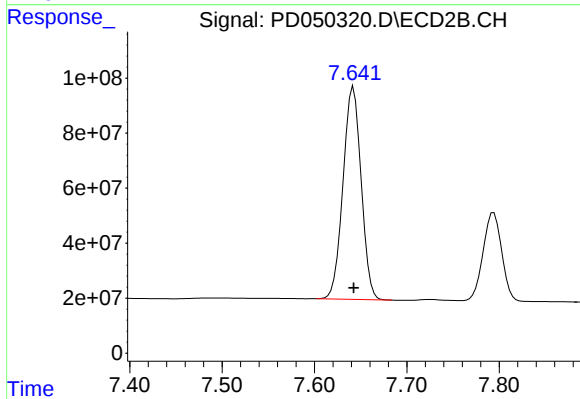
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 463785000
Conc: 20.73 ng/ml



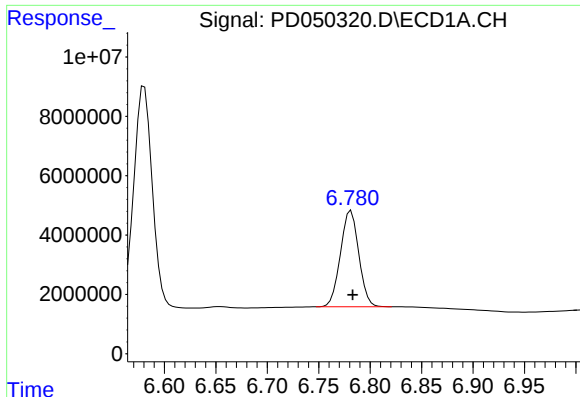
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 94036985
Conc: 95.19 ng/ml



#20 Methoxychlor

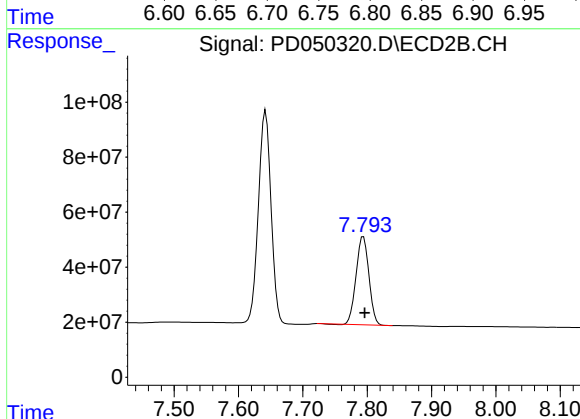
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 1053321796
Conc: 103.75 ng/ml



#21 Endrin ketone

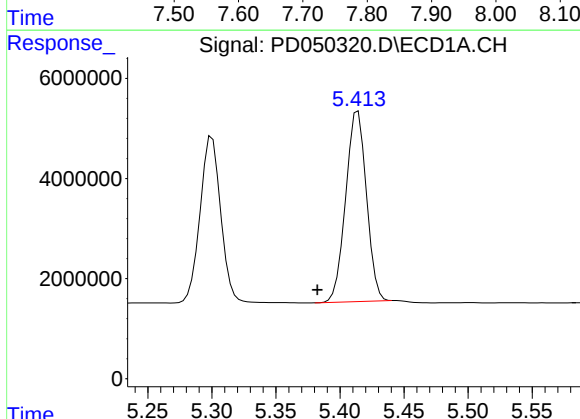
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 40206593
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



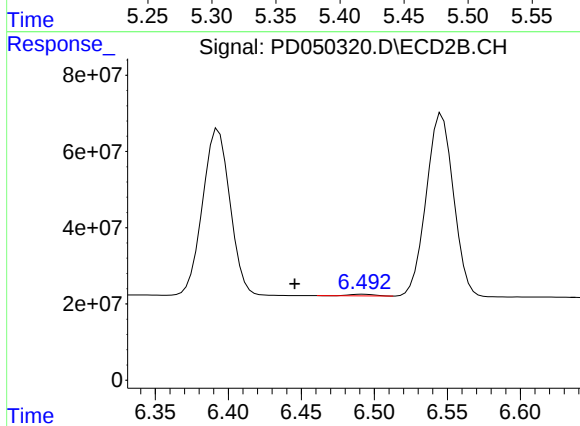
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 444149401
Conc: 20.99 ng/ml



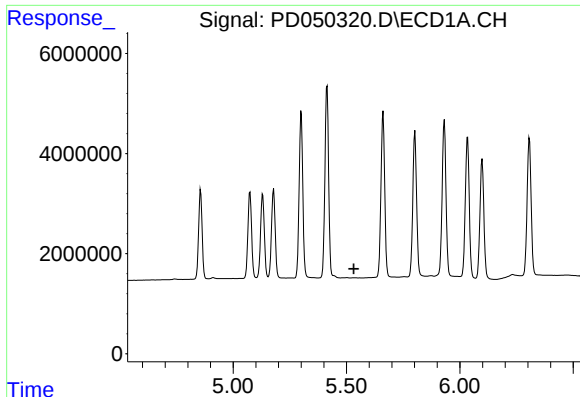
#22 Toxaphene-1

R.T.: 5.414 min
Delta R.T.: 0.032 min
Response: 42955953
Conc: 4205.01 ng/ml



#22 Toxaphene-1

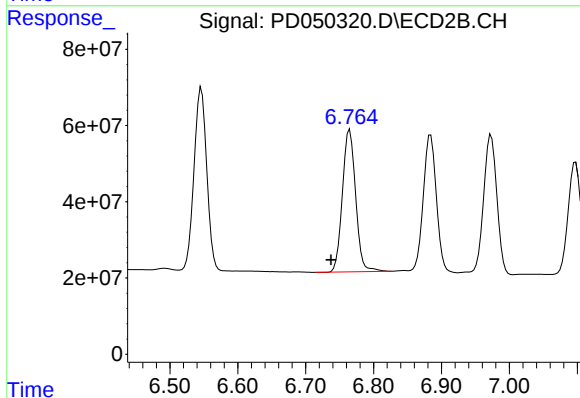
R.T.: 6.493 min
Delta R.T.: 0.047 min
Response: 5523766
Conc: 44.08 ng/ml



#23 Toxaphene-2

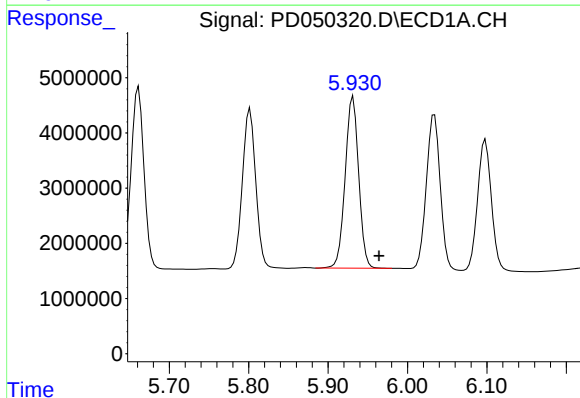
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



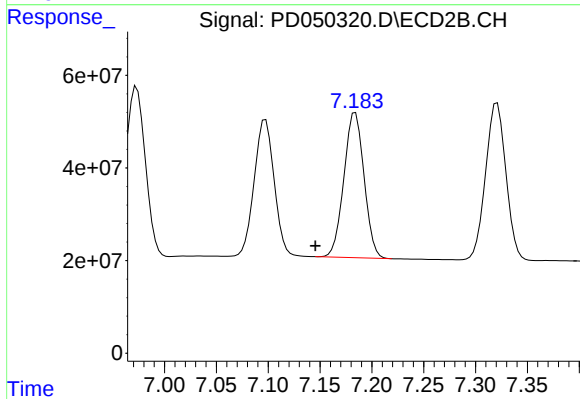
#23 Toxaphene-2

R.T.: 6.765 min
Delta R.T.: 0.028 min
Response: 504599729
Conc: 3193.61 ng/ml



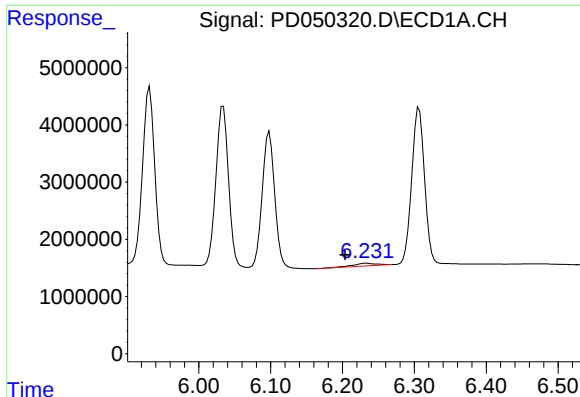
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.033 min
Response: 36796961
Conc: 1039.20 ng/ml



#24 Toxaphene-3

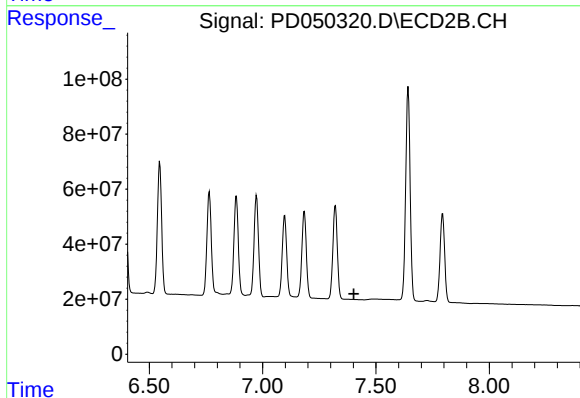
R.T.: 7.184 min
Delta R.T.: 0.038 min
Response: 424038569
Conc: 2032.68 ng/ml



#25 Toxaphene-4

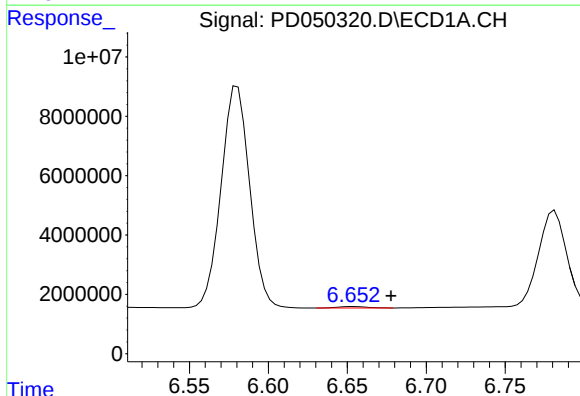
R.T.: 6.233 min
Delta R.T.: 0.030 min
Response: 1068785
Conc: 29.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



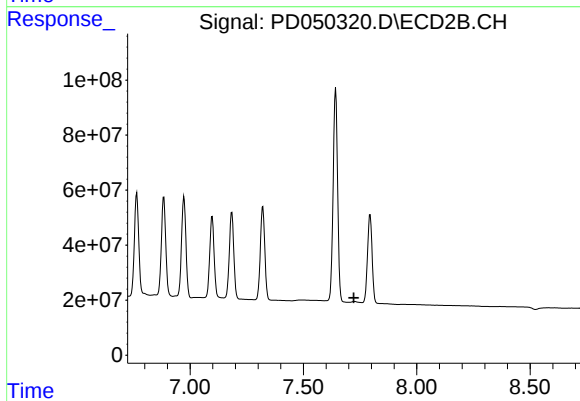
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



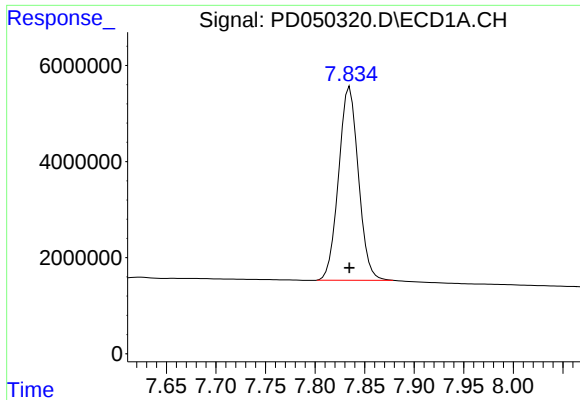
#26 Toxaphene-5

R.T.: 6.654 min
Delta R.T.: -0.024 min
Response: 598911
Conc: 14.49 ng/ml



#26 Toxaphene-5

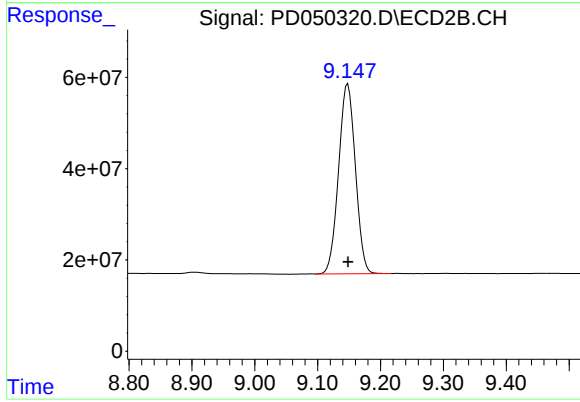
R.T.: 0.000 min
Exp R.T. : 7.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 55942799
Conc: 37.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 772769859
Conc: 38.27 ng/ml