

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 09:46
 Operator : AR\AJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:44:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	3.980	19988308	219.9E6	20.420	22.033
27)	SA Decachlor...	8.257	9.039	30817287	201.0E6	22.982	21.836
Target Compounds							
2)	A alpha-BHC	3.923	4.369	14366740	184.9E6	10.104	11.192
3)	MA gamma-BHC...	4.208	4.653	14363477	164.8E6	10.315	11.082
5)	MB Aldrin	4.804f	0.000	678797	0	0.497	N.D. #
6)	B beta-BHC	4.459	4.823	7301167	71153598	10.990	11.149
7)	B delta-BHC	0.000	5.015	0	13104236	N.D.	0.856
8)	B Heptachlo...	0.000	5.865	0	4376009	N.D.	0.326
9)	A Endosulfan I	0.000	6.231	0	1599241	N.D.	0.130
11)	B cis-Chlor...	0.000	6.179	0	2502553	N.D.	0.194
12)	B 4,4'-DDE	5.655	6.315	275118	5491206	0.212	0.428 #
13)	MA Dieldrin	5.805	6.469	639898	15563952	0.457	1.179 #
14)	MA Endrin	6.049	6.683	63503146	573.0E6	54.428	54.154
15)	B Endosulfa...	6.260f	6.901	1791013	4180114	1.599	0.412 #
16)	A 4,4'-DDD	6.173	6.805	1721141	23205011	1.577	2.212 #
17)	MA 4,4'-DDT	6.415	7.103	121.0E6	1083.8E6	113.550	109.080
18)	B Endrin al...	6.490	7.016	981722	6495318	1.005	0.748 #
20)	A Methoxychlor	6.961	7.562	159.3E6	1261.4E6	265.944	272.465
21)	B Endrin ke...	7.199	7.710	3976623	20985059	3.049	2.202 #
22)	Toxaphene-1	5.805	6.355	639898	5778271	74.714	100.927 #
23)	Toxaphene-2	0.000	6.683	0	573.0E6	N.D.	8271.067
24)	Toxaphene-3	6.260	7.103	1791013	1083.8E6	179.279	11421.565 #
25)	Toxaphene-4	6.415	7.103	121.0E6	1083.8E6	5629.630	4084.393 #
26)	Toxaphene-5	7.036	0.000	921628	0	38.537	N.D. #

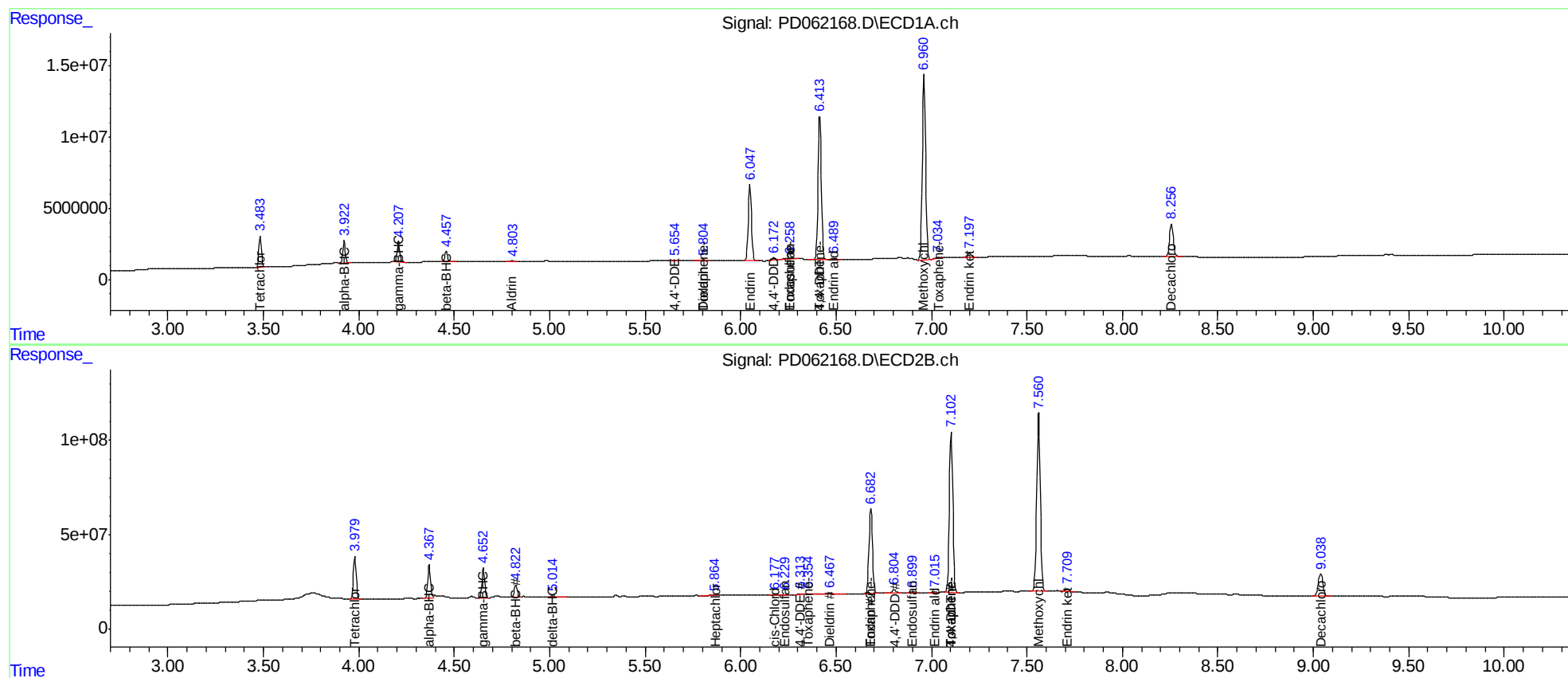
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

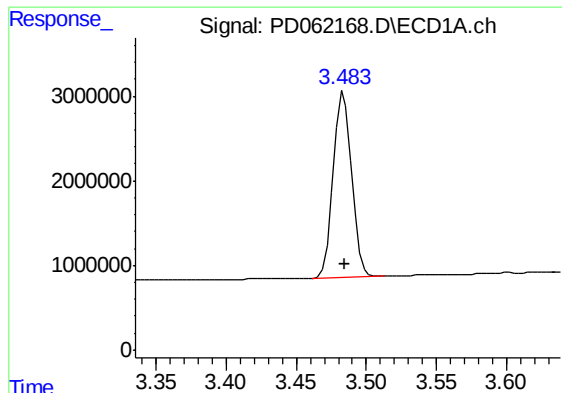
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
Data File : PD062168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 09:46
Operator : AR\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM44

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 07:44:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
Response via : Initial Calibration
Integrator: ChemStation

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

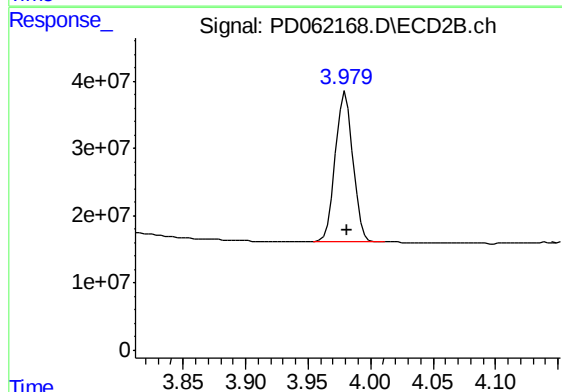




#1 Tetrachloro-m-xylene

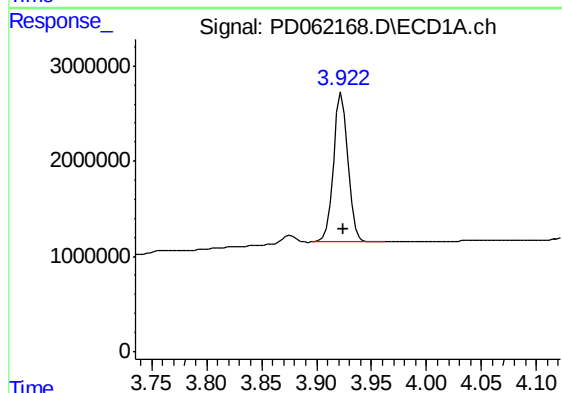
R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 19988308
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



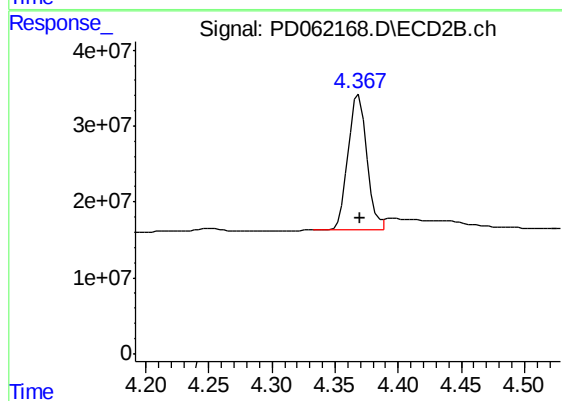
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 219869777
Conc: 22.03 ng/ml



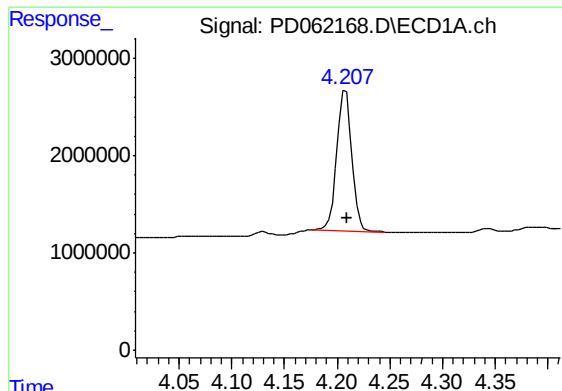
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 14366740
Conc: 10.10 ng/ml



#2 alpha-BHC

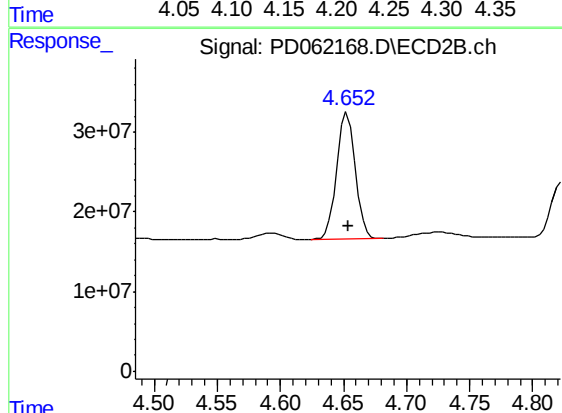
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 184944357
Conc: 11.19 ng/ml



#3 gamma-BHC (Lindane)

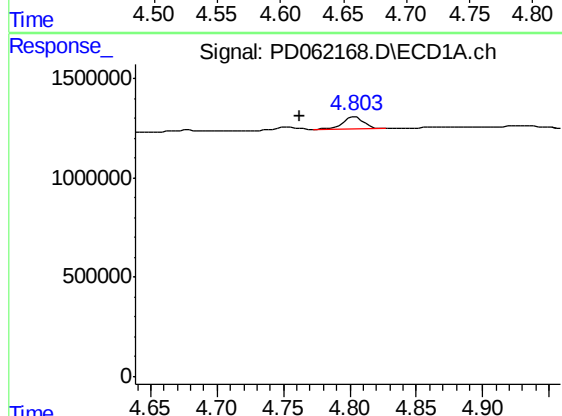
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 14363477
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



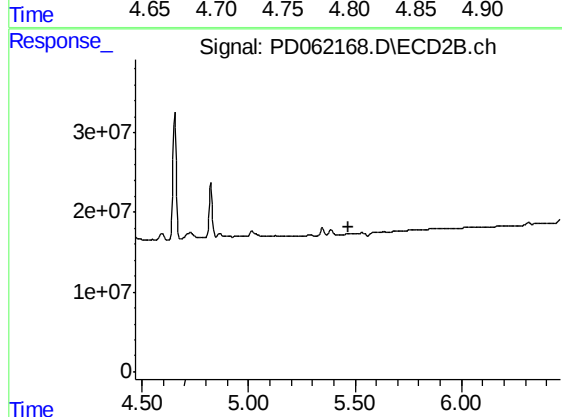
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 164843215
Conc: 11.08 ng/ml



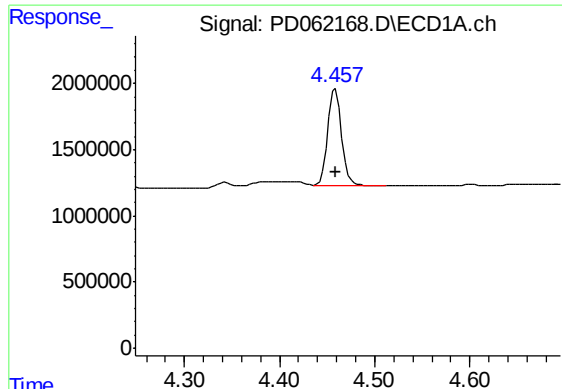
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.042 min
Response: 678797
Conc: 0.50 ng/ml



#5 Aldrin

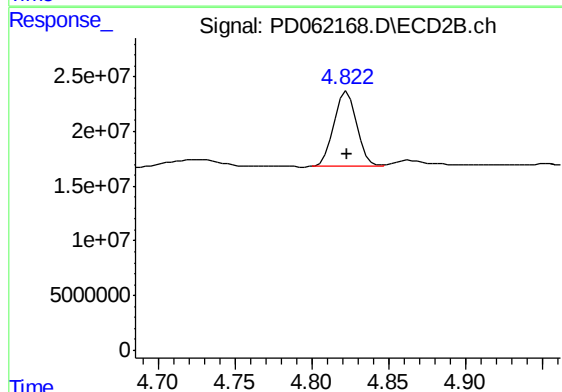
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

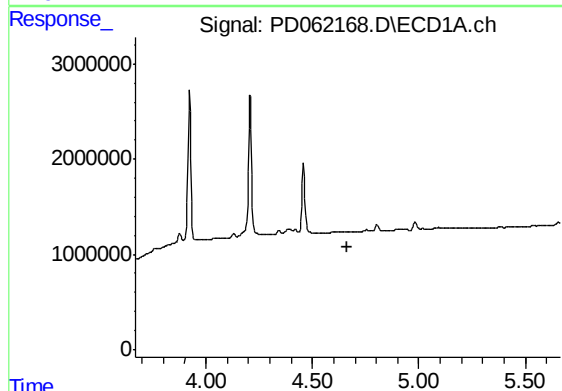
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7301167
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



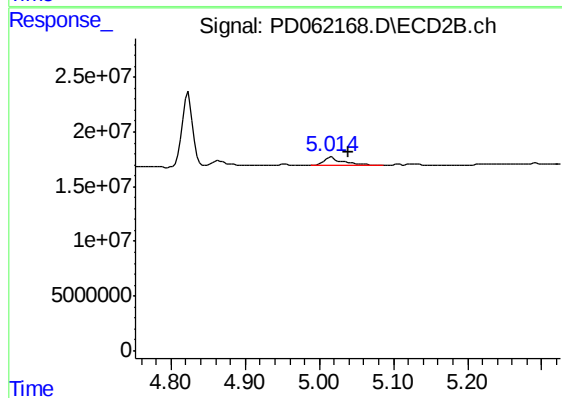
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 71153598
Conc: 11.15 ng/ml



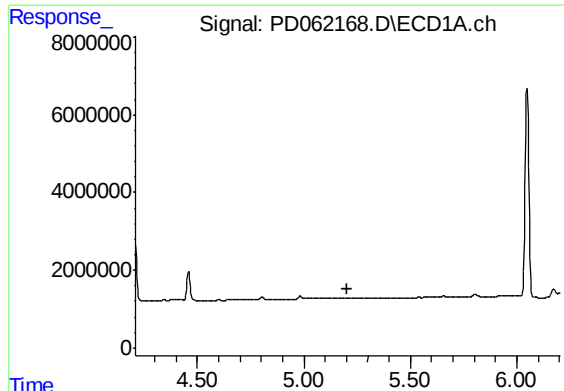
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

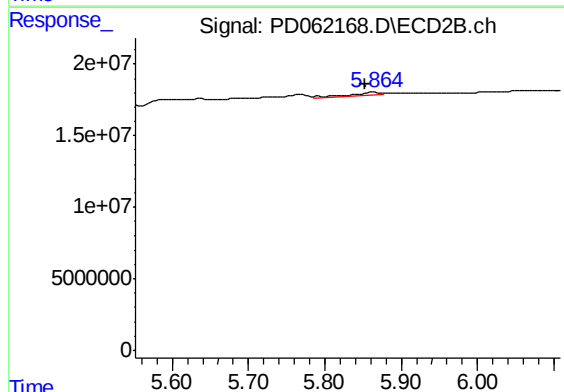
R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 13104236
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

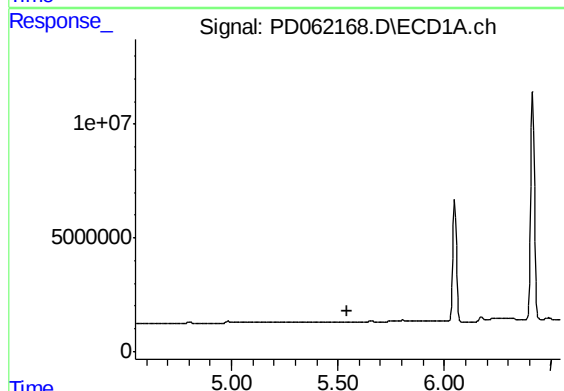
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



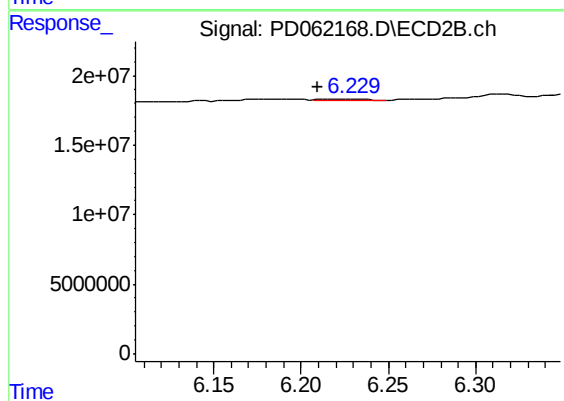
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 4376009
Conc: 0.33 ng/ml



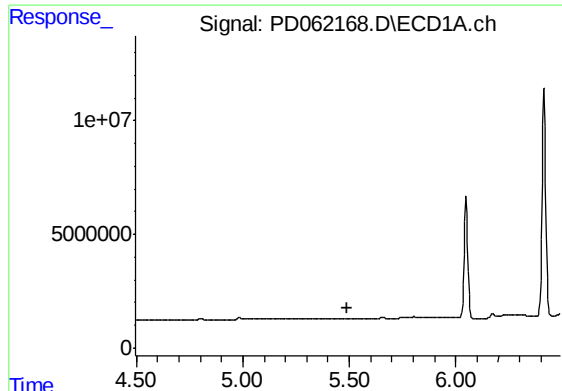
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

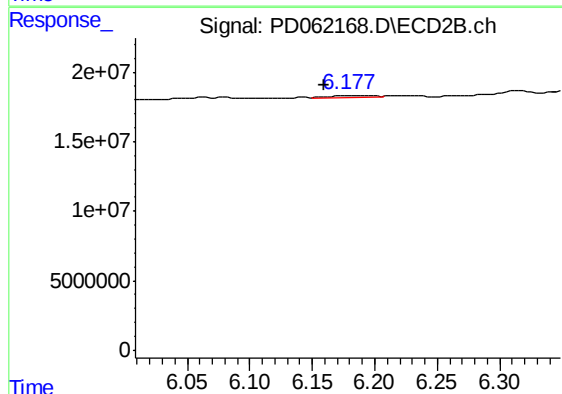
R.T.: 6.231 min
Delta R.T.: 0.021 min
Response: 1599241
Conc: 0.13 ng/ml



#11 cis-Chlordane

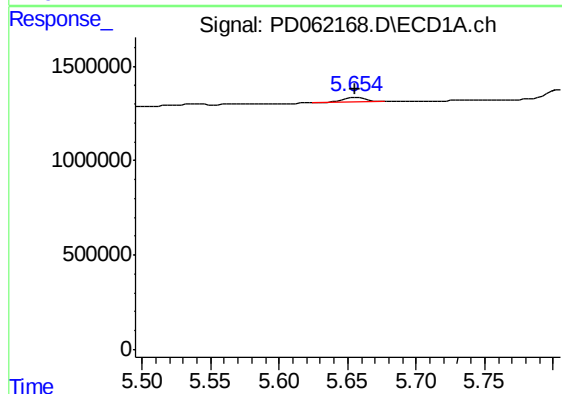
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



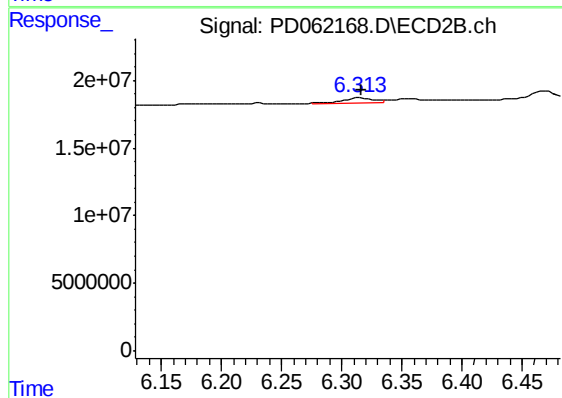
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 2502553
Conc: 0.19 ng/ml



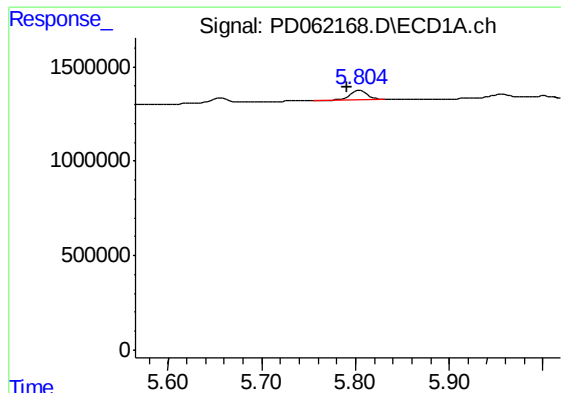
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 275118
Conc: 0.21 ng/ml



#12 4,4'-DDE

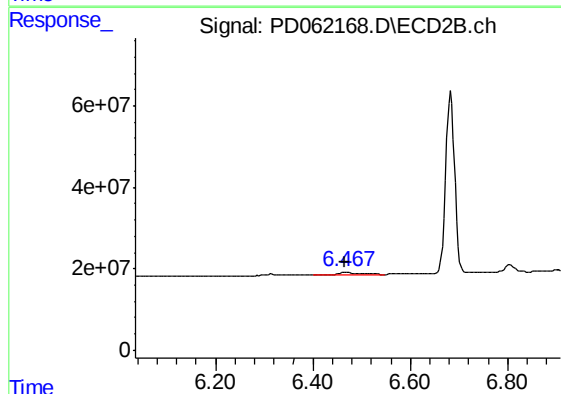
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 5491206
Conc: 0.43 ng/ml



#13 Dieldrin

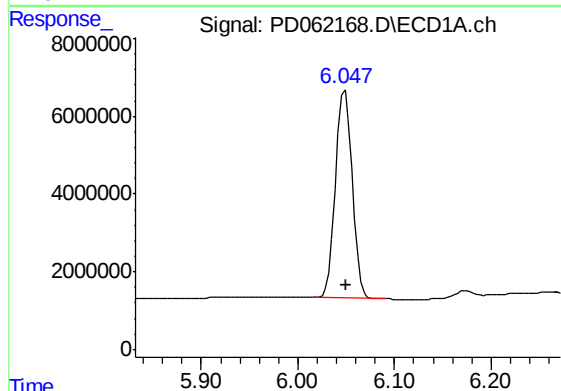
R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 639898
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



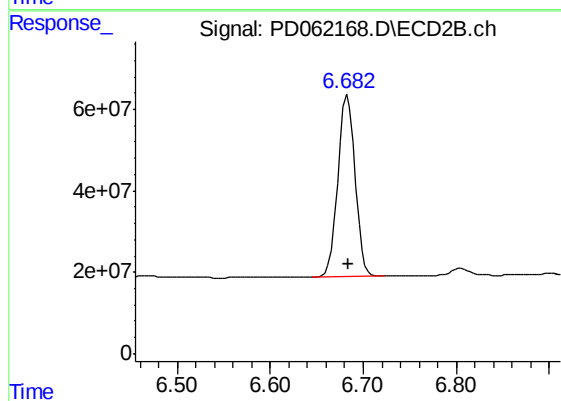
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 15563952
Conc: 1.18 ng/ml



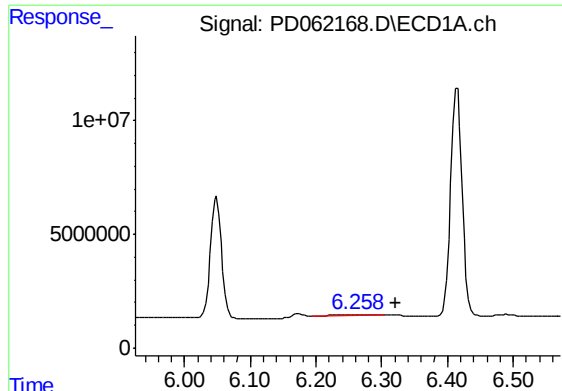
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 63503146
Conc: 54.43 ng/ml



#14 Endrin

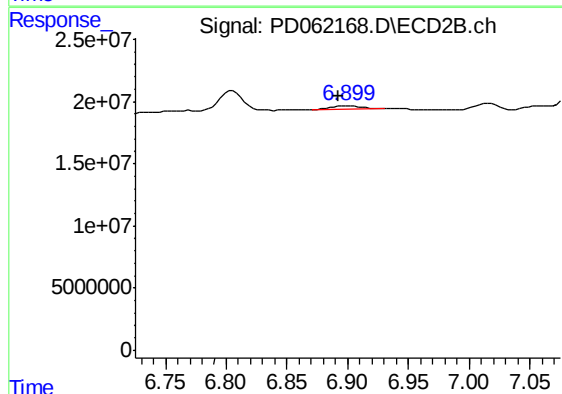
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 572983768
Conc: 54.15 ng/ml



#15 Endosulfan II

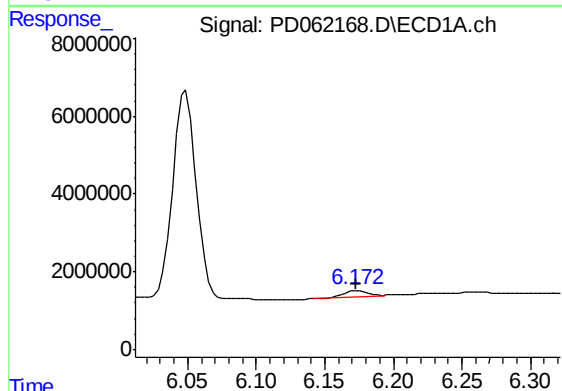
R.T.: 6.260 min
Delta R.T.: -0.062 min
Response: 1791013
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



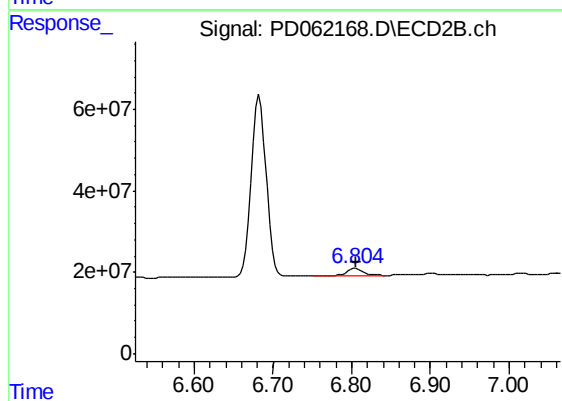
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 4180114
Conc: 0.41 ng/ml



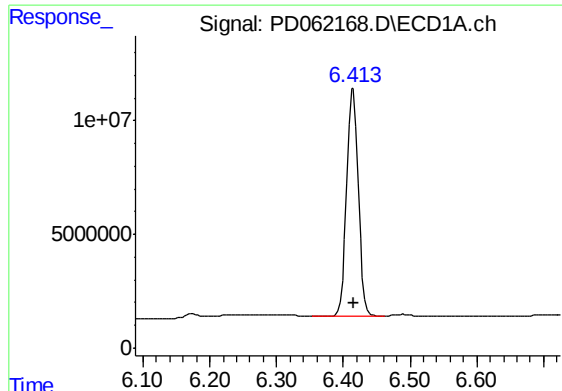
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1721141
Conc: 1.58 ng/ml



#16 4,4'-DDD

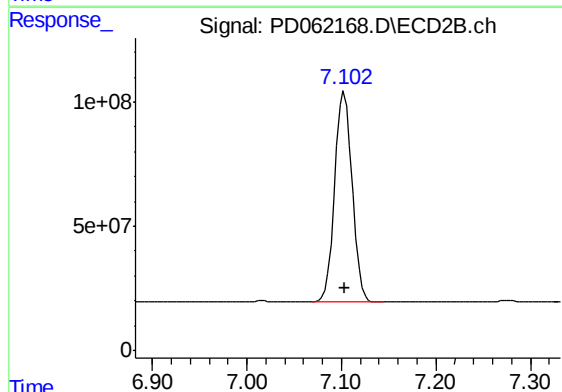
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 23205011
Conc: 2.21 ng/ml



#17 4,4'-DDT

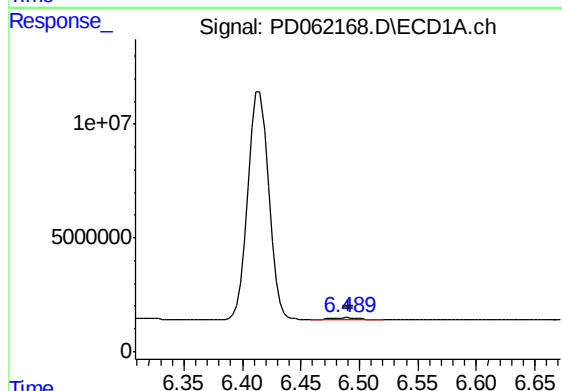
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 121016665
Conc: 113.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



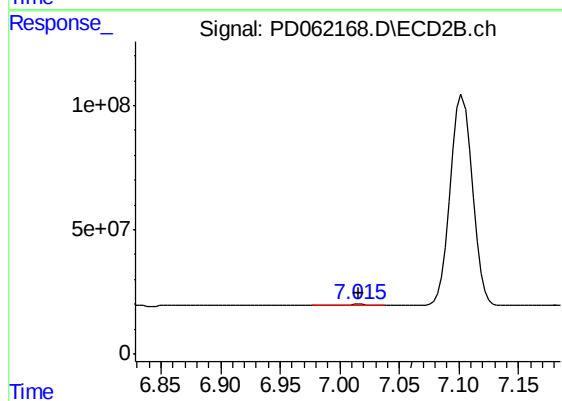
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1083806843
Conc: 109.08 ng/ml



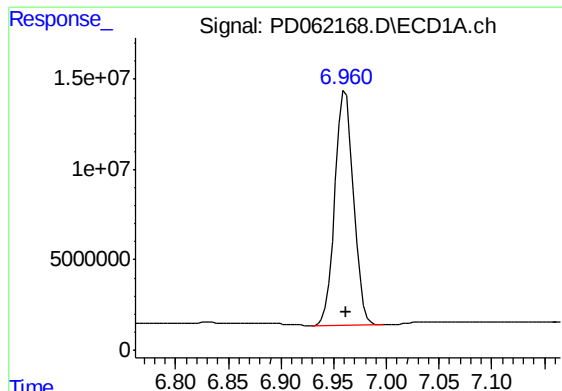
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 981722
Conc: 1.01 ng/ml



#18 Endrin aldehyde

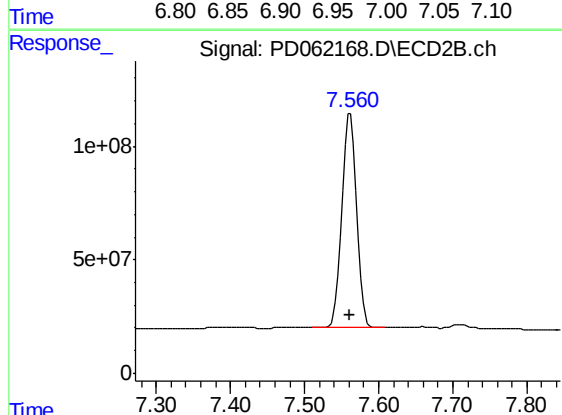
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6495318
Conc: 0.75 ng/ml



#20 Methoxychlor

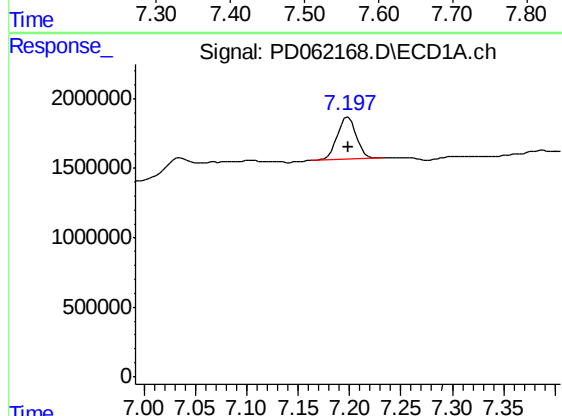
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 159331762
Conc: 265.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



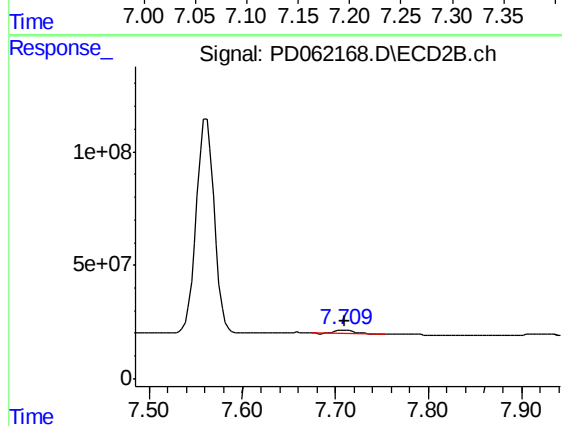
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1261401200
Conc: 272.46 ng/ml



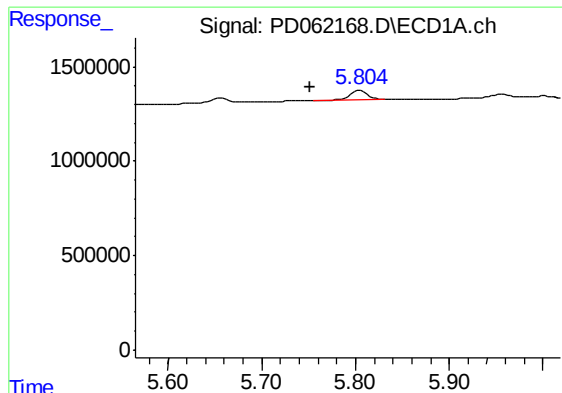
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 3976623
Conc: 3.05 ng/ml



#21 Endrin ketone

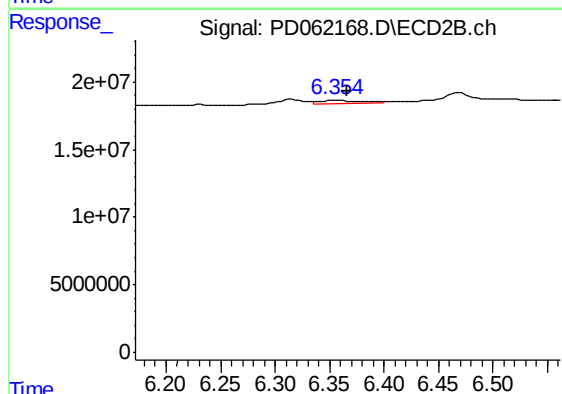
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 20985059
Conc: 2.20 ng/ml



#22 Toxaphene-1

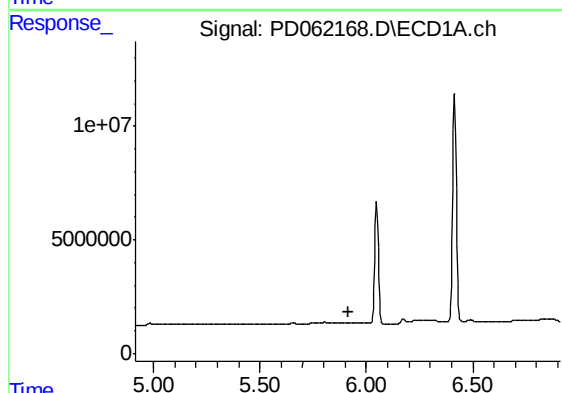
R.T.: 5.805 min
Delta R.T.: 0.053 min
Response: 639898
Conc: 74.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



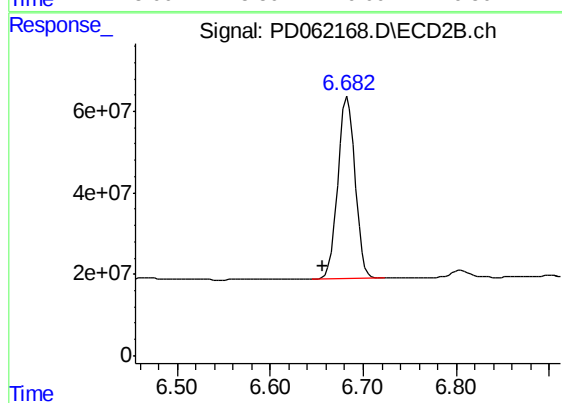
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 5778271
Conc: 100.93 ng/ml



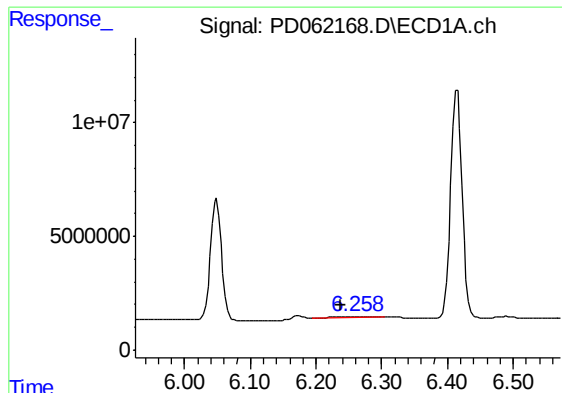
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

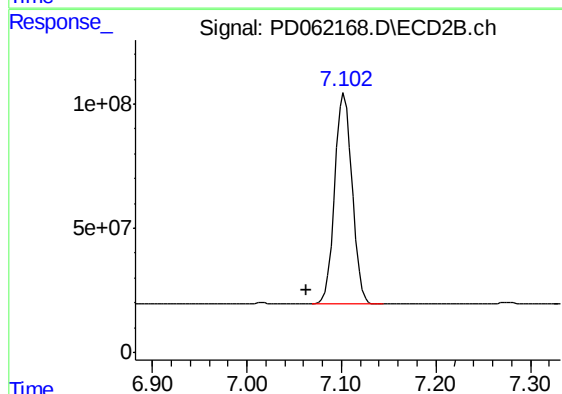
R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 572983768
Conc: 8271.07 ng/ml



#24 Toxaphene-3

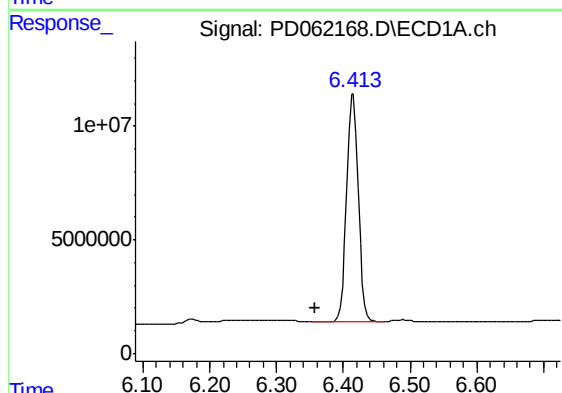
R.T.: 6.260 min
Delta R.T.: 0.023 min
Response: 1791013
Conc: 179.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



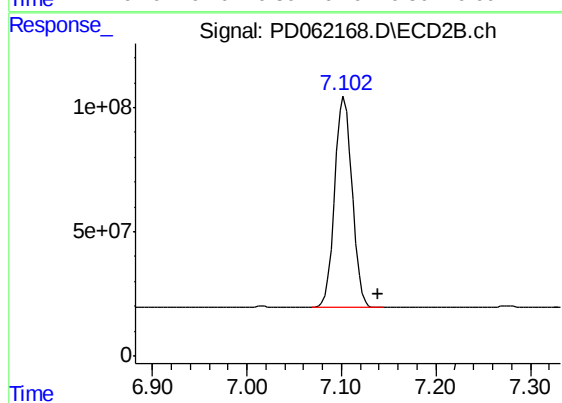
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.040 min
Response: 1083806843
Conc: 11421.56 ng/ml



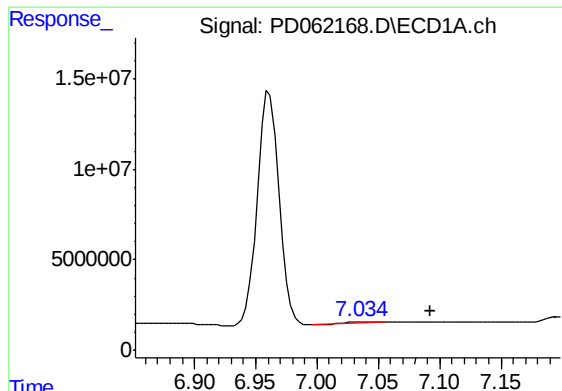
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.058 min
Response: 121016665
Conc: 5629.63 ng/ml



#25 Toxaphene-4

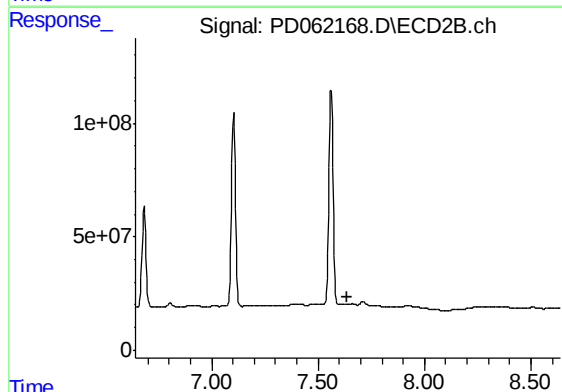
R.T.: 7.103 min
Delta R.T.: -0.036 min
Response: 1083806843
Conc: 4084.39 ng/ml



#26 Toxaphene-5

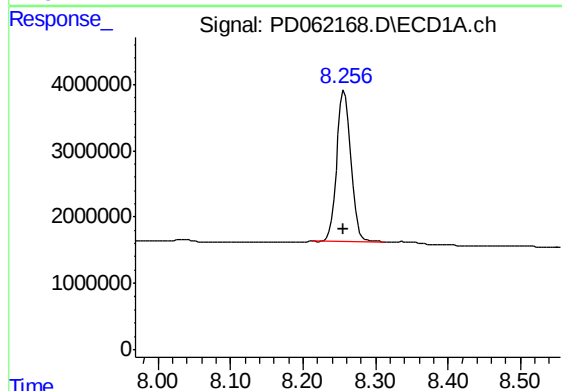
R.T.: 7.036 min
Delta R.T.: -0.057 min
Response: 921628
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



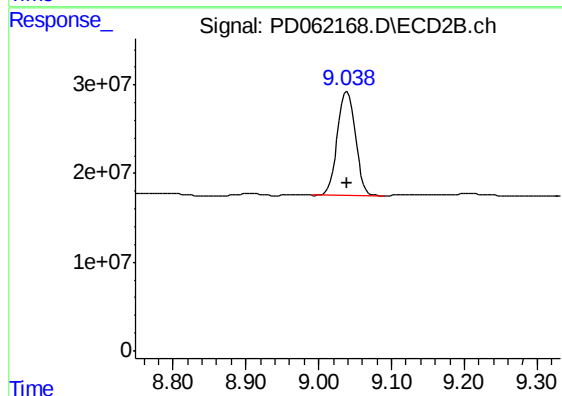
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 30817287
Conc: 22.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 201008547
Conc: 21.84 ng/ml