

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 13:15
 Operator : AR\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 29 13:14:34 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

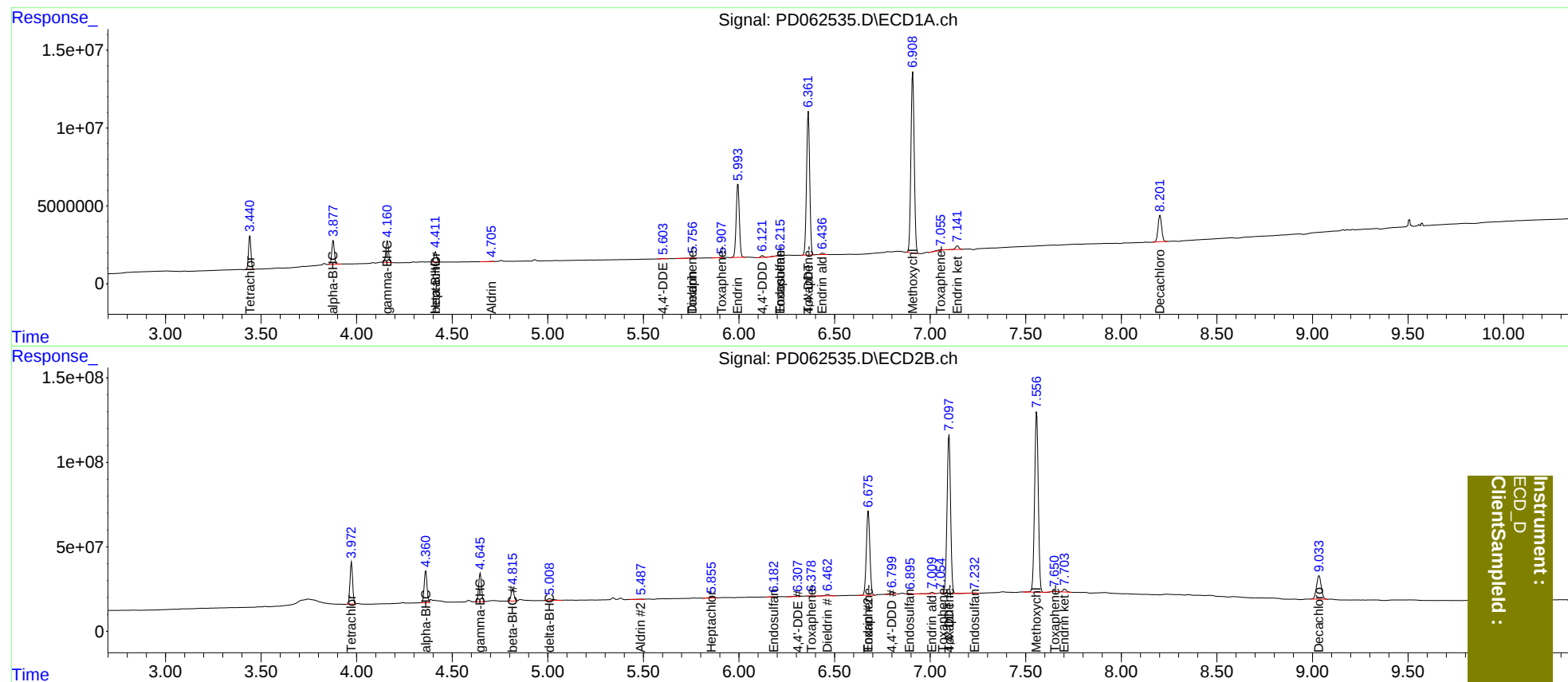
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	19186253	237.4E6	20.040	19.546
27)	SA Decachlor...	8.203	9.035	22419252	234.3E6	20.886	21.463
Target Compounds							
2)	A alpha-BHC	3.878	4.362	14253140	194.9E6	10.180	10.307
3)	MA gamma-BHC...	4.161	4.647	13494595	175.0E6	10.102	10.128
4)	MA Heptachlor	4.413f	0.000	6450942	0	5.024	N.D. #
5)	MB Aldrin	4.706	5.489f	163804	4180732	0.126	0.242 #
6)	B beta-BHC	4.413	4.817	6450942	75395155	10.390	9.877
7)	B delta-BHC	0.000	5.009	0	21474304	N.D.	1.157
8)	B Heptachlo...	0.000	5.856	0	6275849	N.D.	0.391
9)	A Endosulfan I	0.000	6.183	0	2346720	N.D.	0.160
10)	B trans-Chl...	0.000	6.055	0	1355604	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.130	0	465211	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.309	224562	3856609	0.181	0.246 #
13)	MA Dieldrin	5.758	6.464	702475	14047936	0.557	0.906 #
14)	MA Endrin	5.995	6.677	54413918	633.3E6	51.427	50.780
15)	B Endosulfa...	6.216f	6.894	1180306	2426689	1.138	0.194 #
16)	A 4,4'-DDD	6.122	6.800	1089884	15099773	1.095	1.215
17)	MA 4,4'-DDT	6.363	7.099	105.6E6	1203.4E6	112.703	101.351
18)	B Endrin al...	6.437	7.010	1168737	9737659	1.310	0.890 #
19)	B Endosulfa...	0.000	7.234	0	5264459	N.D.	0.413
20)	A Methoxychlor	6.909	7.557	139.6E6	1435.9E6	261.648	253.323
21)	B Endrin ke...	7.142	7.704	2856572	21365524	2.435	1.736 #
22)	Toxaphene-1	5.758	6.380	702475	516789	94.237	7.778 #
23)	Toxaphene-2	5.909	6.677	114679	633.3E6	15.582	7604.521 #
24)	Toxaphene-3	6.216	7.055	1180306	236061	143.640	2.141 #
25)	Toxaphene-4	6.363	7.099	105.6E6	1203.4E6	5481.148	3779.569 #
26)	Toxaphene-5	7.058	7.652	921226	1533097	42.913	11.365 #

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

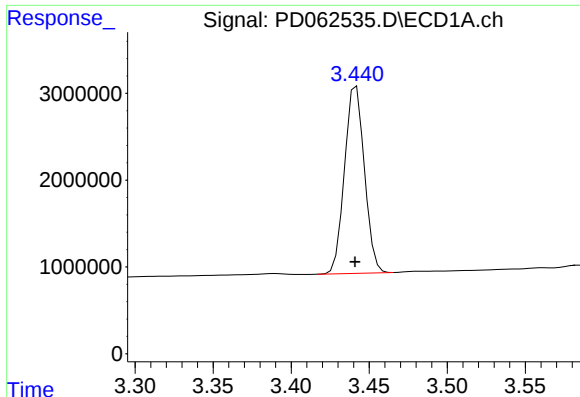
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 13:15
Operator : AR\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 14:39:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 29 13:14:34 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



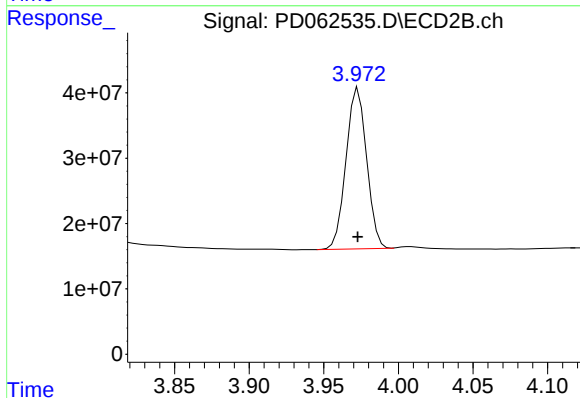
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

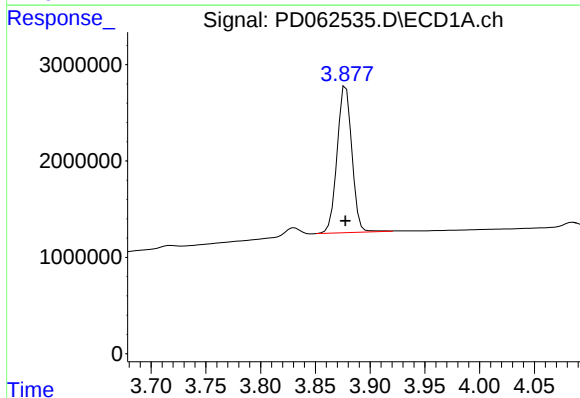
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19186253
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



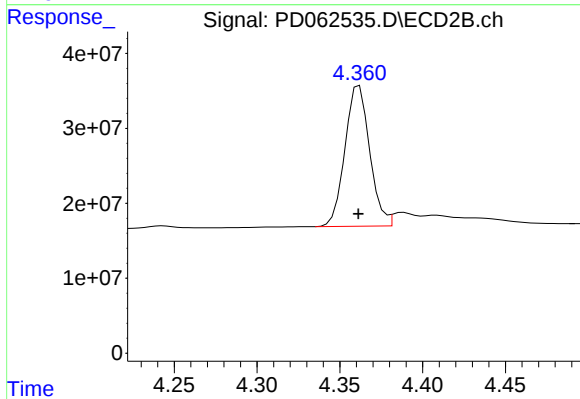
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 237353519
Conc: 19.55 ng/ml



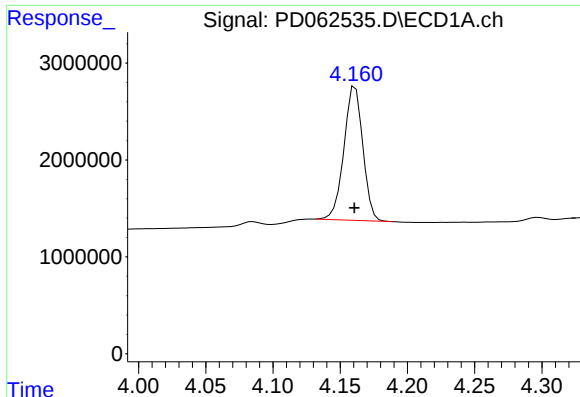
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 14253140
Conc: 10.18 ng/ml



#2 alpha-BHC

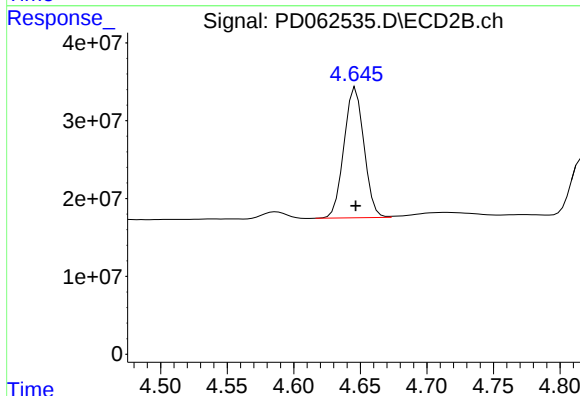
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 194920226
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

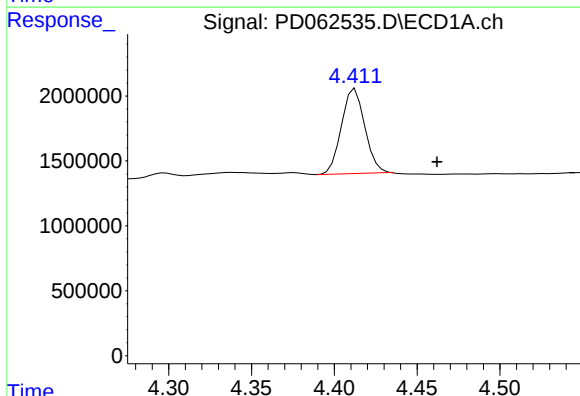
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 13494595
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



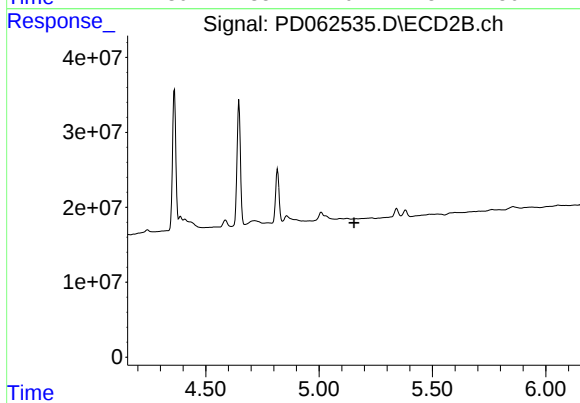
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 174960560
Conc: 10.13 ng/ml



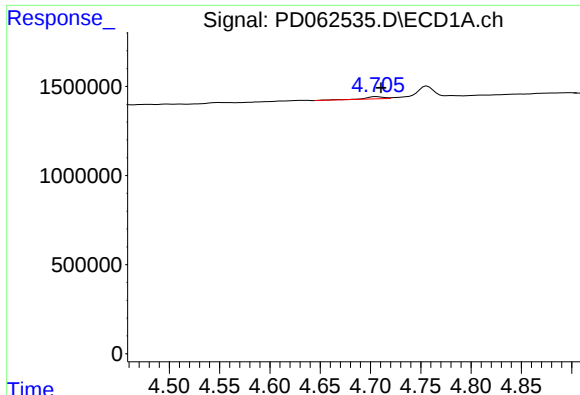
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: -0.049 min
Response: 6450942
Conc: 5.02 ng/ml



#4 Heptachlor

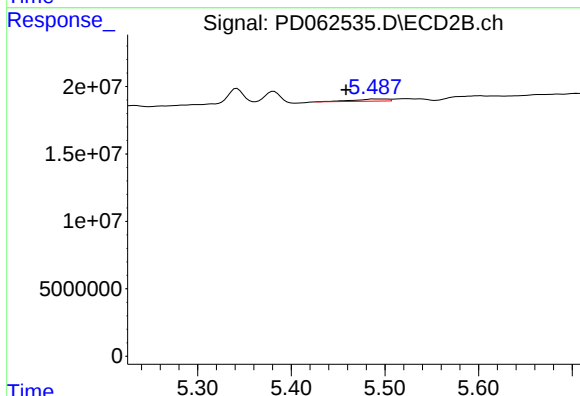
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#5 Aldrin

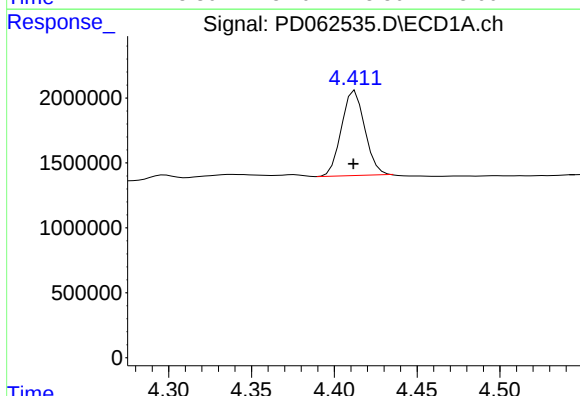
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 163804
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



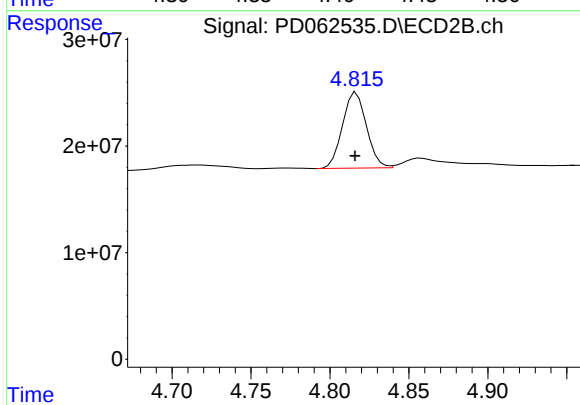
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.030 min
Response: 4180732
Conc: 0.24 ng/ml



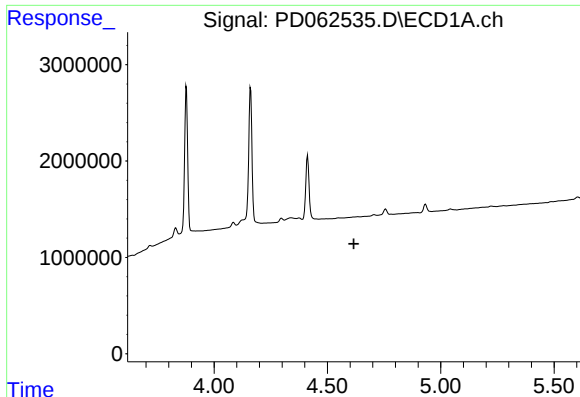
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 6450942
Conc: 10.39 ng/ml



#6 beta-BHC

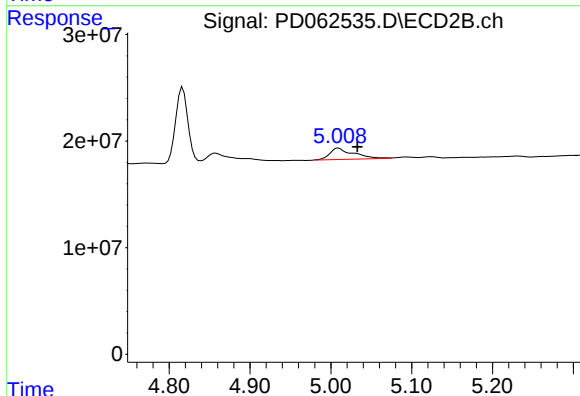
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 75395155
Conc: 9.88 ng/ml



#7 delta-BHC

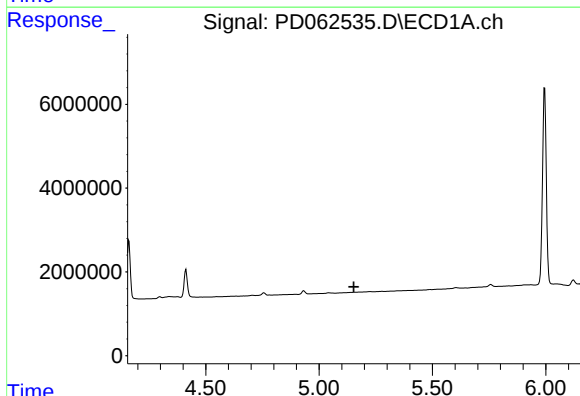
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



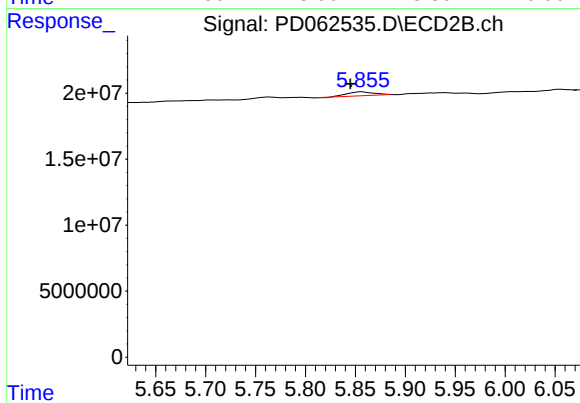
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.024 min
Response: 21474304
Conc: 1.16 ng/ml



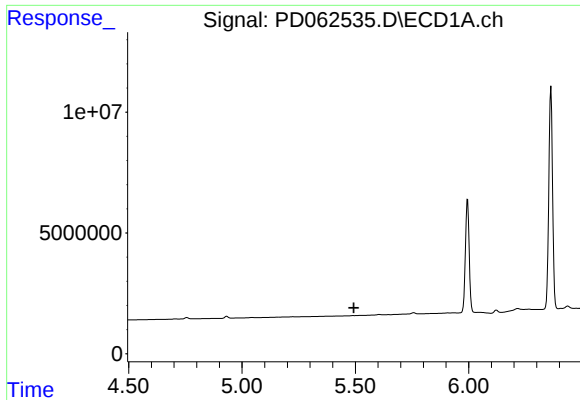
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

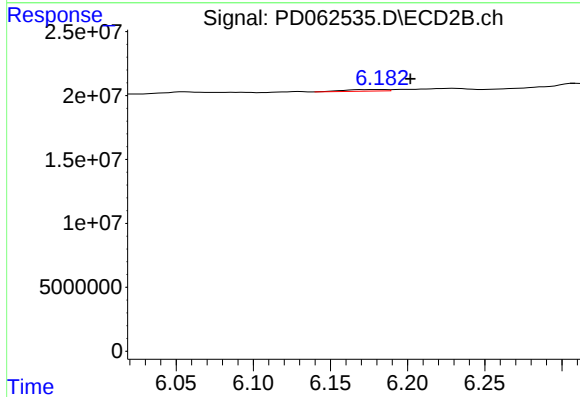
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 6275849
Conc: 0.39 ng/ml



#9 Endosulfan I

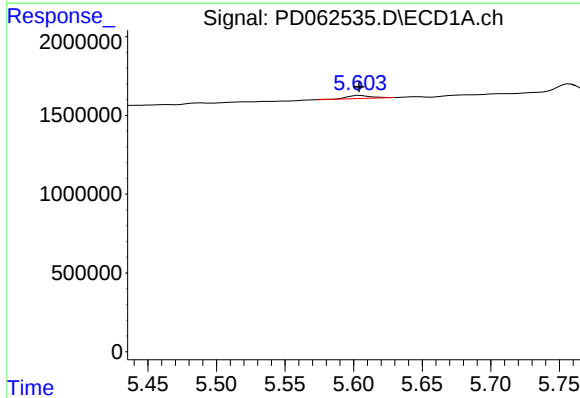
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



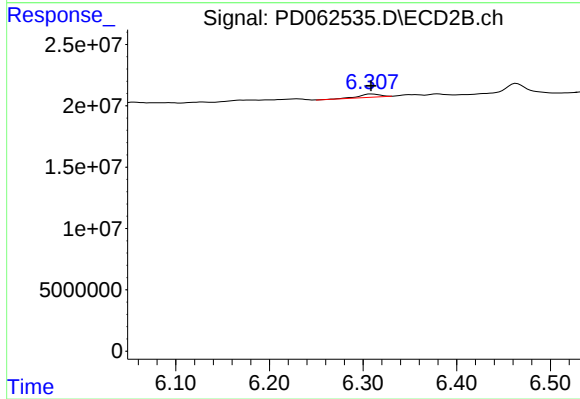
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 2346720
Conc: 0.16 ng/ml



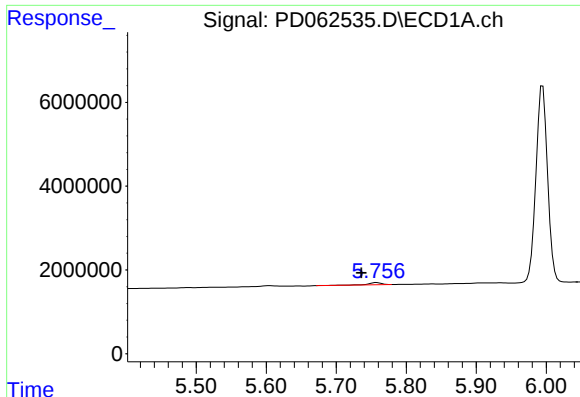
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 224562
Conc: 0.18 ng/ml



#12 4,4'-DDE

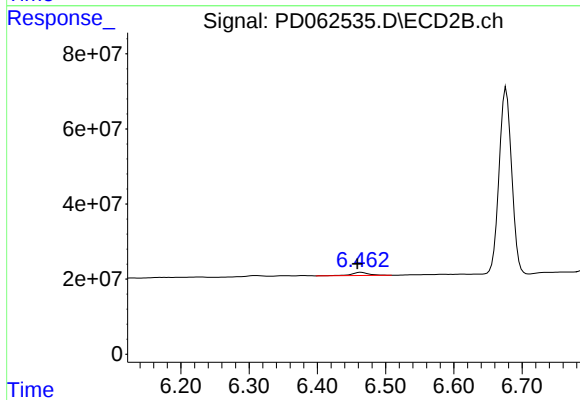
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3856609
Conc: 0.25 ng/ml



#13 Dieldrin

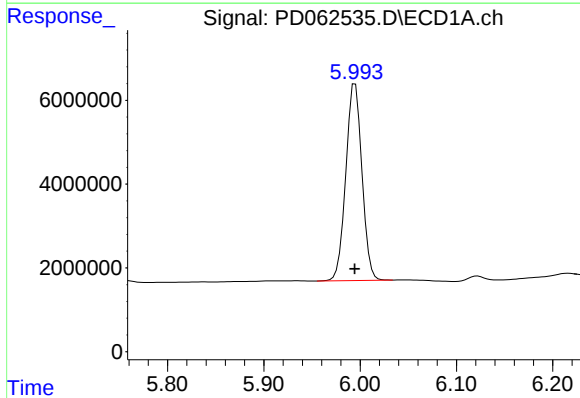
R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 702475
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



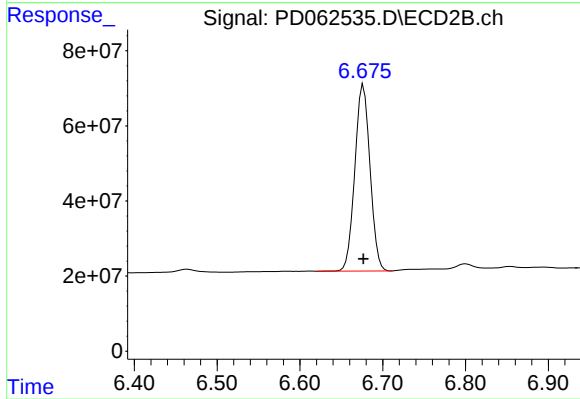
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 14047936
Conc: 0.91 ng/ml



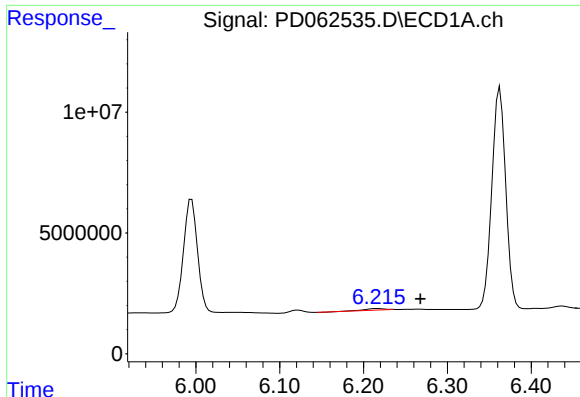
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 54413918
Conc: 51.43 ng/ml



#14 Endrin

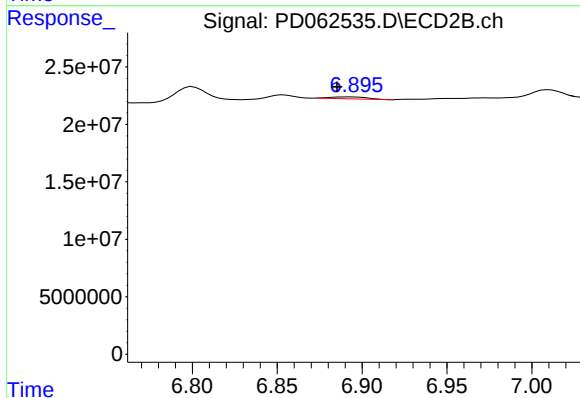
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 633300102
Conc: 50.78 ng/ml



#15 Endosulfan II

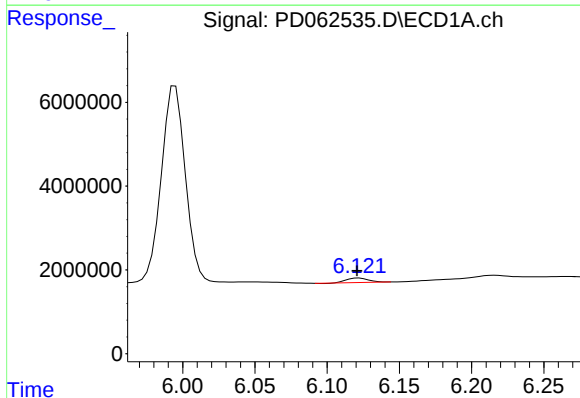
R.T.: 6.216 min
Delta R.T.: -0.051 min
Response: 1180306
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



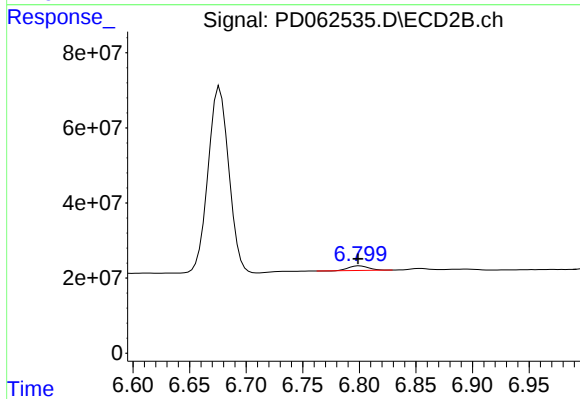
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 2426689
Conc: 0.19 ng/ml



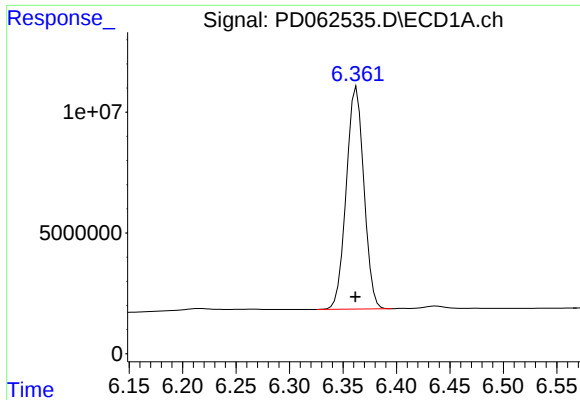
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 1089884
Conc: 1.09 ng/ml



#16 4,4'-DDD

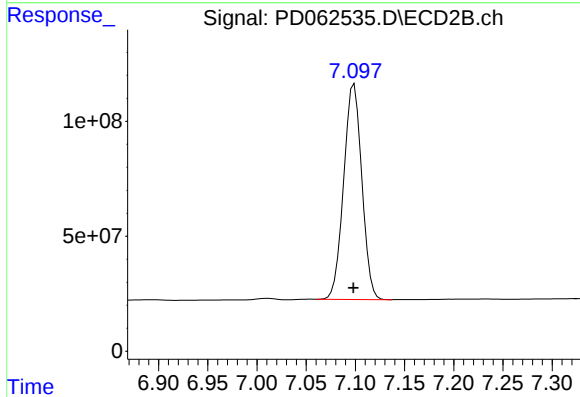
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 15099773
Conc: 1.21 ng/ml



#17 4,4'-DDT

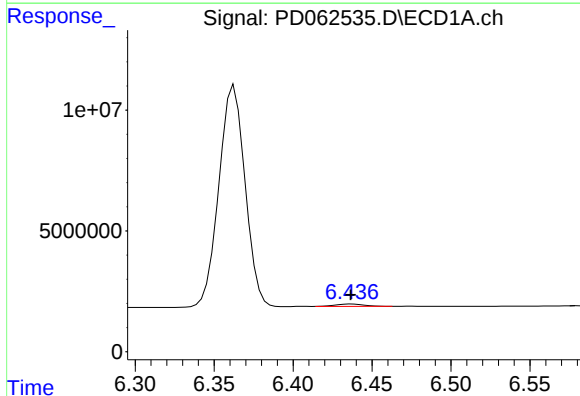
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 105561950
Conc: 112.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



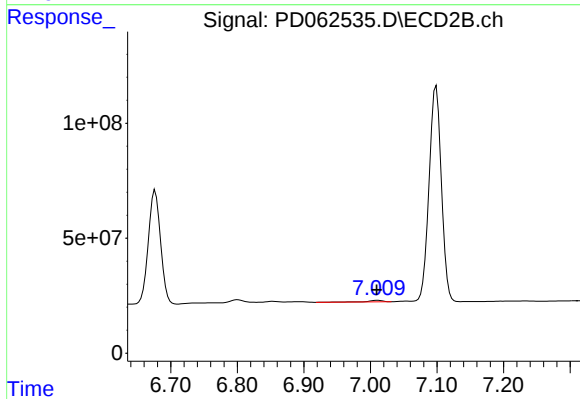
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1203371021
Conc: 101.35 ng/ml



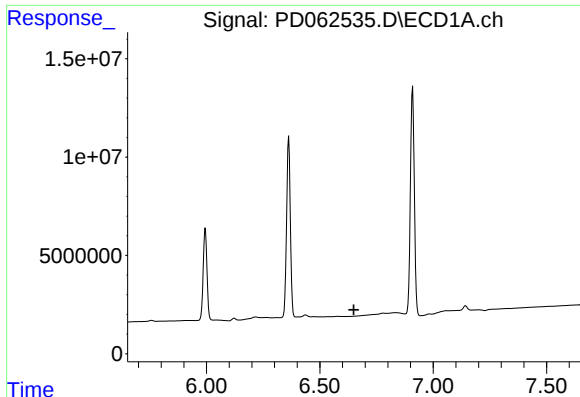
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1168737
Conc: 1.31 ng/ml



#18 Endrin aldehyde

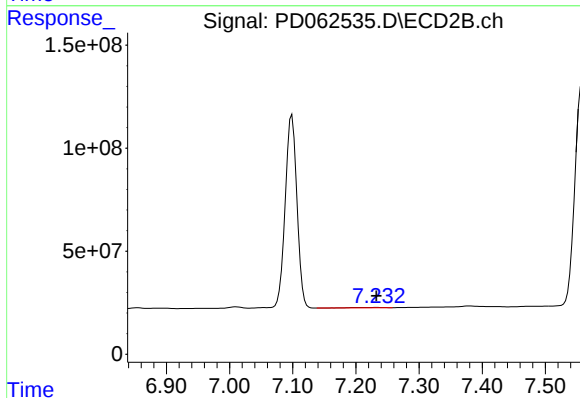
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 9737659
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

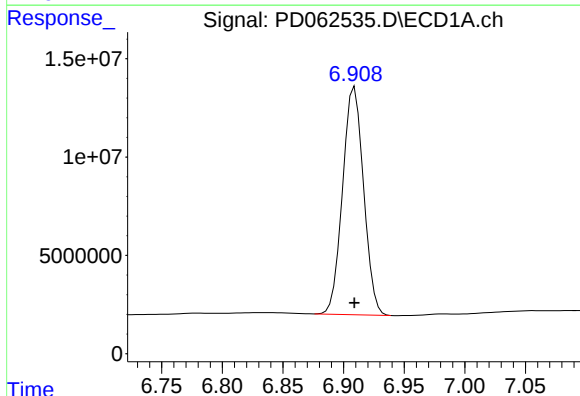
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



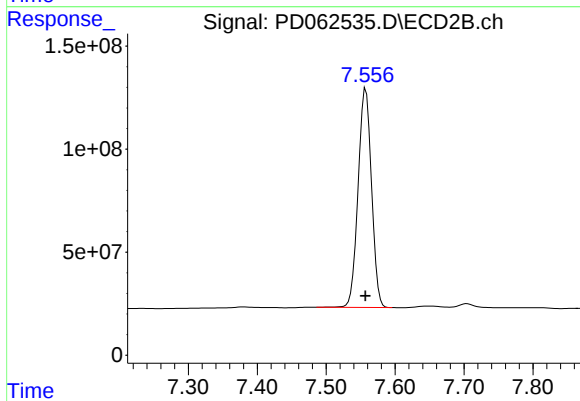
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 5264459
Conc: 0.41 ng/ml



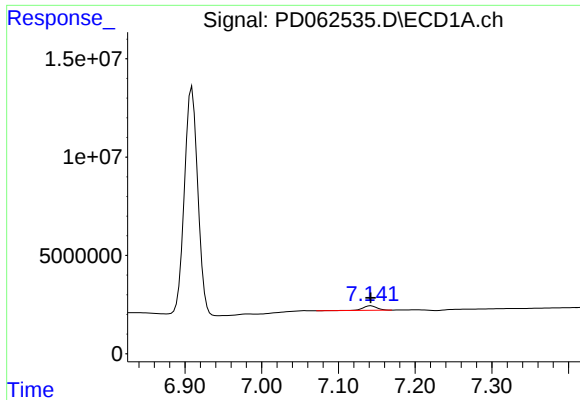
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 139605151
Conc: 261.65 ng/ml



#20 Methoxychlor

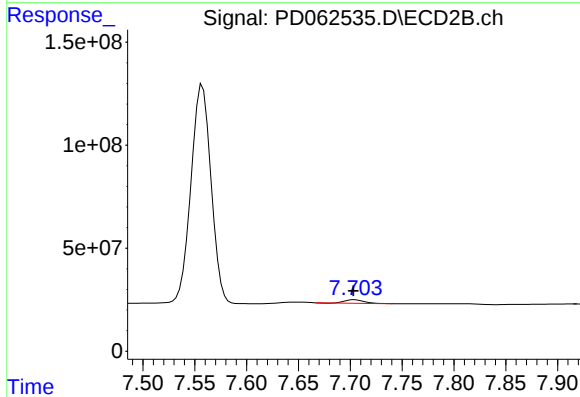
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1435881345
Conc: 253.32 ng/ml



#21 Endrin ketone

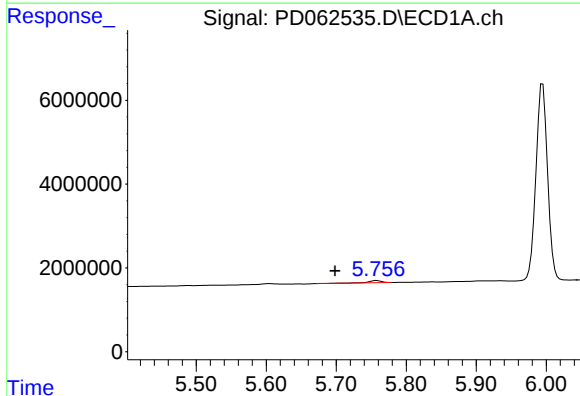
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2856572
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



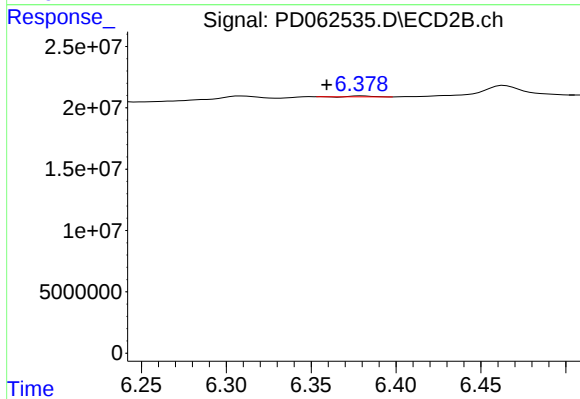
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 21365524
Conc: 1.74 ng/ml



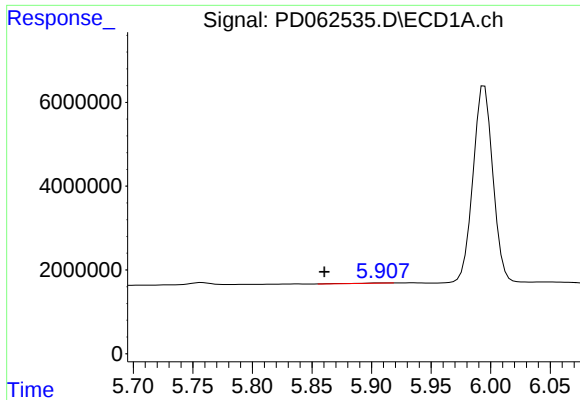
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.059 min
Response: 702475
Conc: 94.24 ng/ml



#22 Toxaphene-1

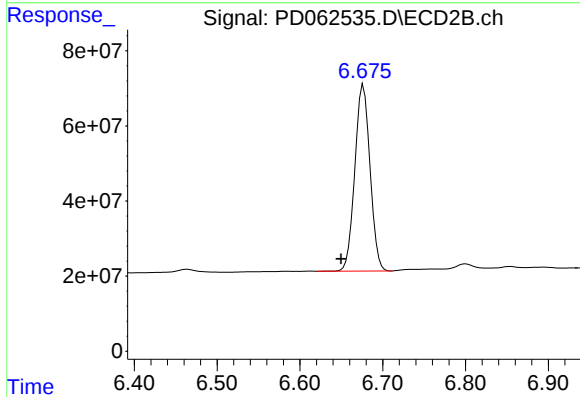
R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 516789
Conc: 7.78 ng/ml



#23 Toxaphene-2

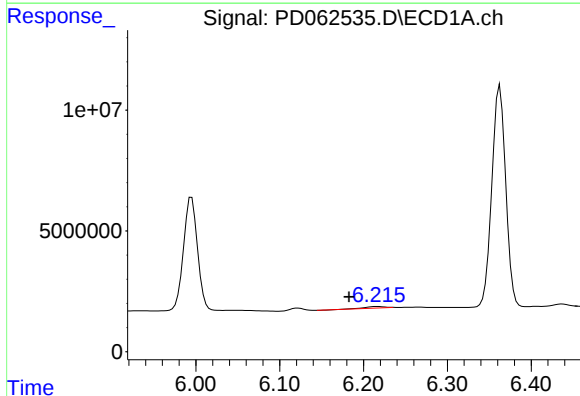
R.T.: 5.909 min
Delta R.T.: 0.048 min
Response: 114679
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



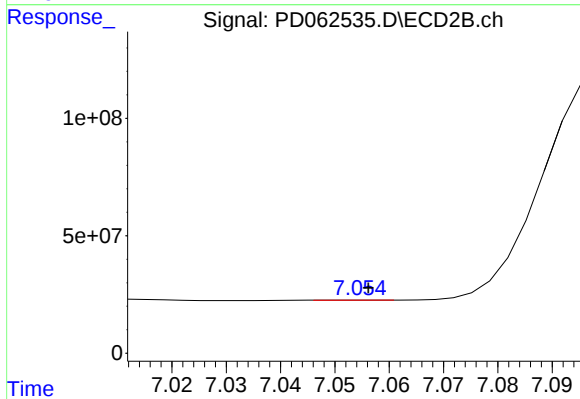
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 633300102
Conc: 7604.52 ng/ml



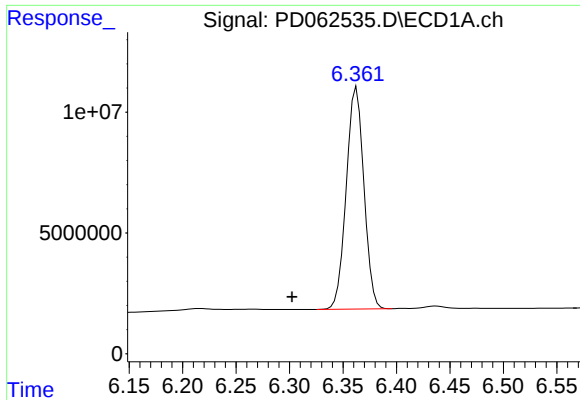
#24 Toxaphene-3

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 1180306
Conc: 143.64 ng/ml



#24 Toxaphene-3

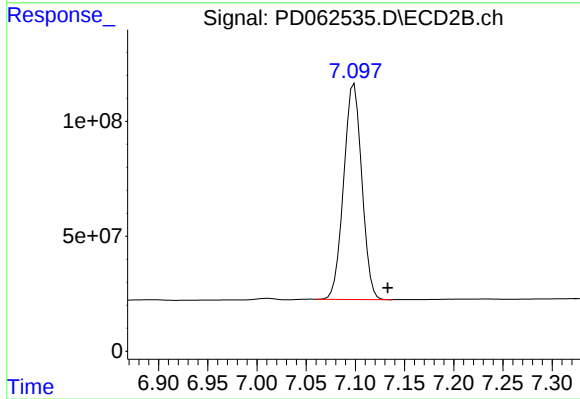
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 236061
Conc: 2.14 ng/ml



#25 Toxaphene-4

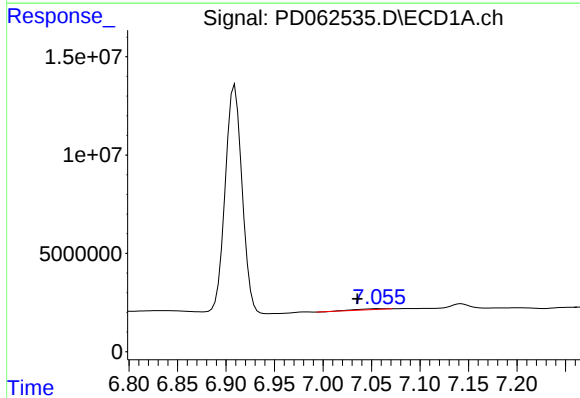
R.T.: 6.363 min
Delta R.T.: 0.061 min
Response: 105561950
Conc: 5481.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



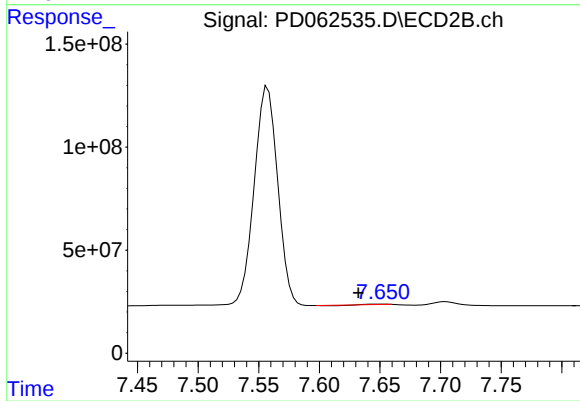
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 1203371021
Conc: 3779.57 ng/ml



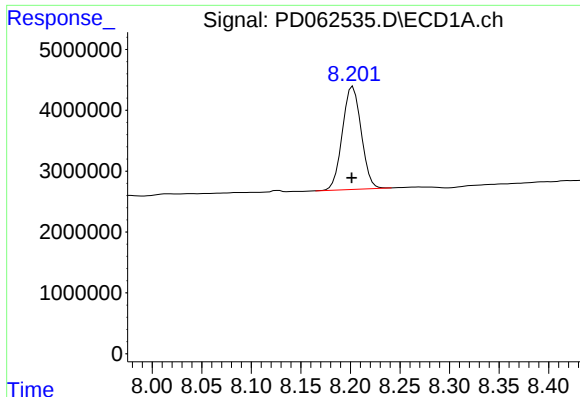
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 921226
Conc: 42.91 ng/ml



#26 Toxaphene-5

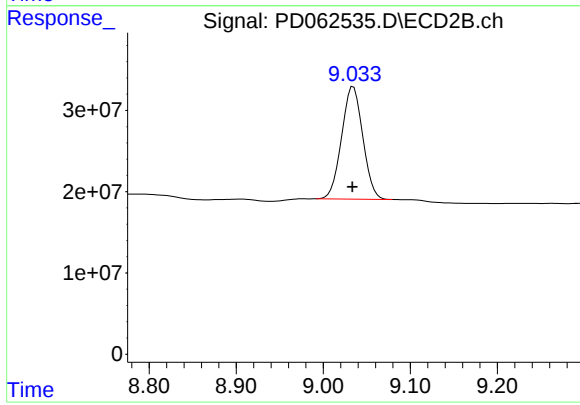
R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 1533097
Conc: 11.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 22419252
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 234272943
Conc: 21.46 ng/ml