

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:11
 Operator : AR\AJ
 Sample : PEM04
 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 30 23:19:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

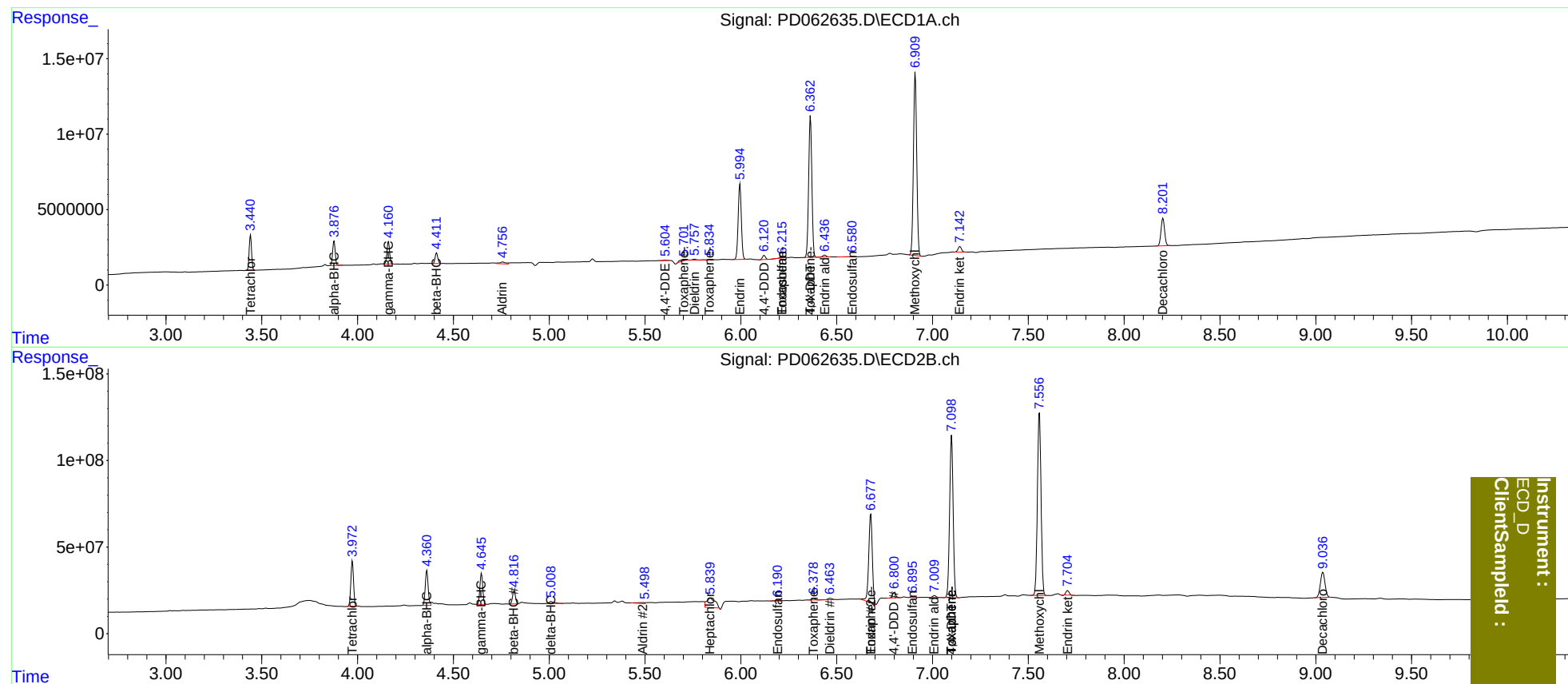
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	20609487	254.4E6	21.527	20.952
27)	SA Decachlor...	8.203	9.037	23915577	247.7E6	22.280	22.693
Target Compounds							
2)	A alpha-BHC	3.878	4.362	15314458	210.2E6	10.938	11.117
3)	MA gamma-BHC...	4.161	4.647	14548835	183.0E6	10.891	10.594
4)	MA Heptachlor	0.000	5.202f	0	764433	N.D.	<MDL
5)	MB Aldrin	4.757f	5.489f	2880491	14968552	2.211	0.865 #
6)	B beta-BHC	4.412	4.817	7043976	81110791	11.346	10.625
7)	B delta-BHC	0.000	5.010	0	19900119	N.D.	1.073
8)	B Heptachlo...	0.000	5.841	0	167.8E6	N.D.	10.462
9)	A Endosulfan I	0.000	6.191	0	4365247	N.D.	0.298
10)	B trans-Chl...	5.313f	6.088	74245	984348	<MDL	<MDL #
11)	B cis-Chlor...	0.000	6.134	0	885396	N.D.	<MDL
12)	B 4,4'-DDE	5.606	6.305	254442	1448939	0.206	<MDL #
13)	MA Dieldrin	5.758	6.465	660140	12833440	0.524	0.828 #
14)	MA Endrin	5.996	6.678	57091870	663.8E6	53.958	53.229
15)	B Endosulfa...	6.217f	6.897	484851	4889385	0.468	0.391
16)	A 4,4'-DDD	6.122	6.801	2975921	38646343	2.989	3.109
17)	MA 4,4'-DDT	6.363	7.100	109.1E6	1190.1E6	116.454	100.233
18)	B Endrin al...	6.438	7.011	1547652	13721837	1.735	1.258 #
19)	B Endosulfa...	6.582f	7.262	374355	1066745	0.375	<MDL #
20)	A Methoxychlor	6.910	7.558	143.5E6	1395.0E6	268.965	246.108
21)	B Endrin ke...	7.143	7.705	4481942	28741022	3.824	2.335 #
22)	Toxaphene-1	5.704	6.380	1419896	12960319	190.479	195.063
23)	Toxaphene-2	5.836	6.678	344832	663.8E6	46.855	7971.282 #
24)	Toxaphene-3	6.217	7.100	484851	1190.1E6	59.005	10794.960 #
25)	Toxaphene-4	6.363	7.100	109.1E6	1190.1E6	5663.620	3737.868 #

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

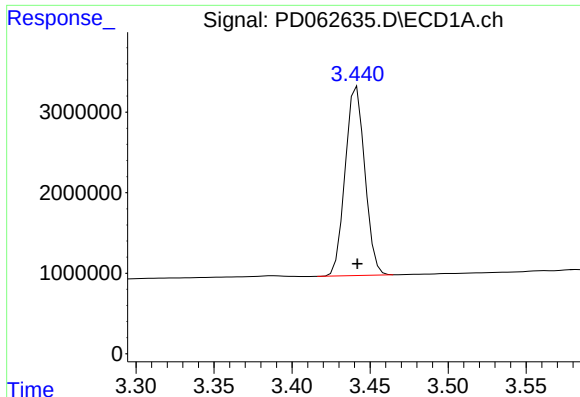
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:11
Operator : AR\AJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:19:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



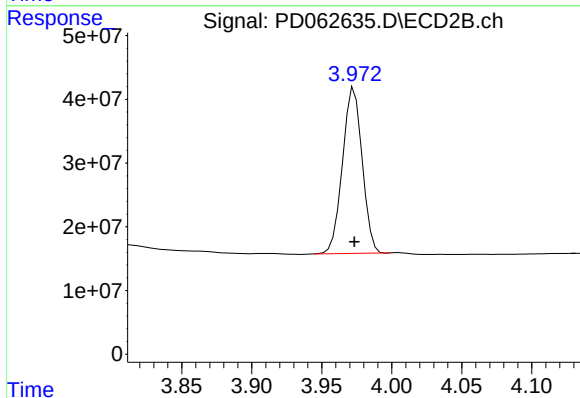
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

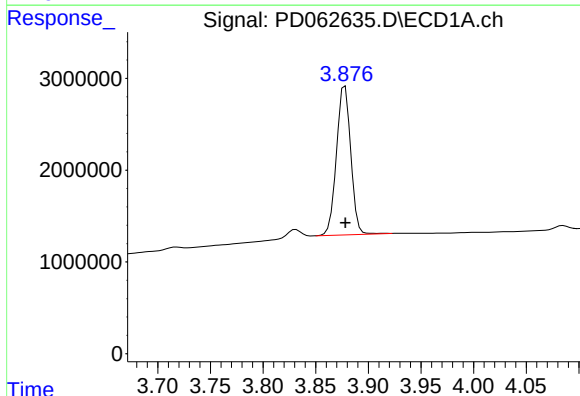
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20609487
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



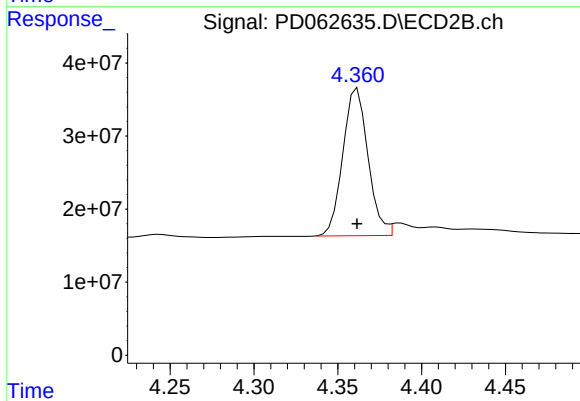
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 254431219
Conc: 20.95 ng/ml



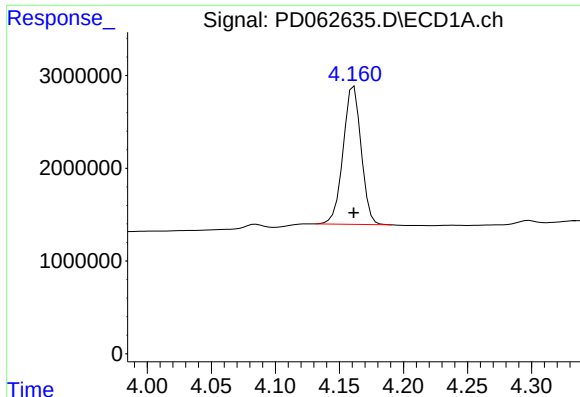
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 15314458
Conc: 10.94 ng/ml



#2 alpha-BHC

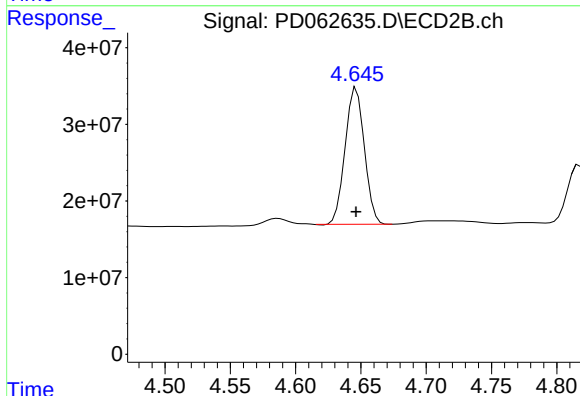
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 210239267
Conc: 11.12 ng/ml



#3 gamma-BHC (Lindane)

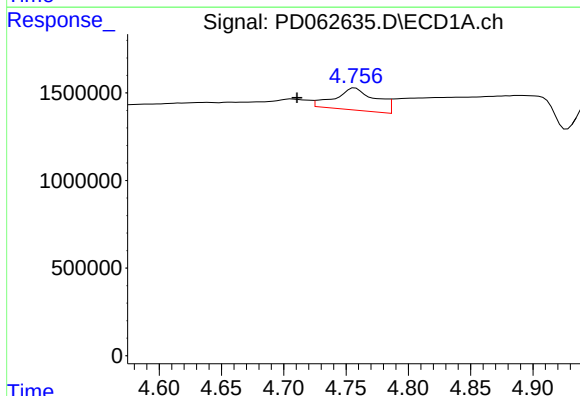
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 14548835
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



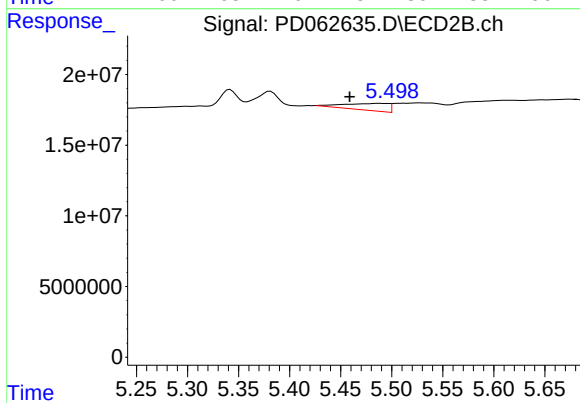
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 183005004
Conc: 10.59 ng/ml



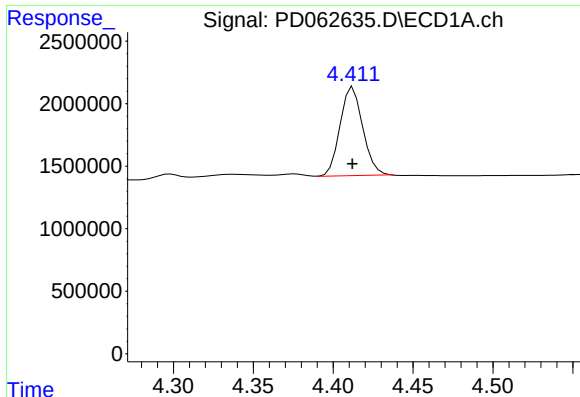
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.046 min
Response: 2880491
Conc: 2.21 ng/ml



#5 Aldrin

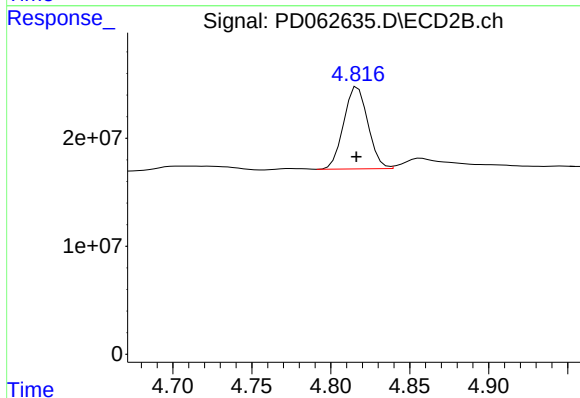
R.T.: 5.489 min
Delta R.T.: 0.030 min
Response: 14968552
Conc: 0.87 ng/ml



#6 beta-BHC

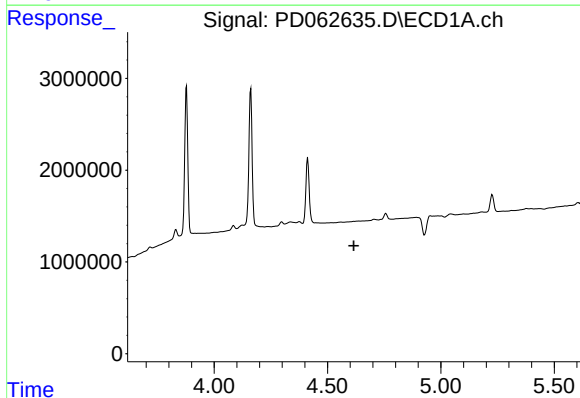
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 7043976
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



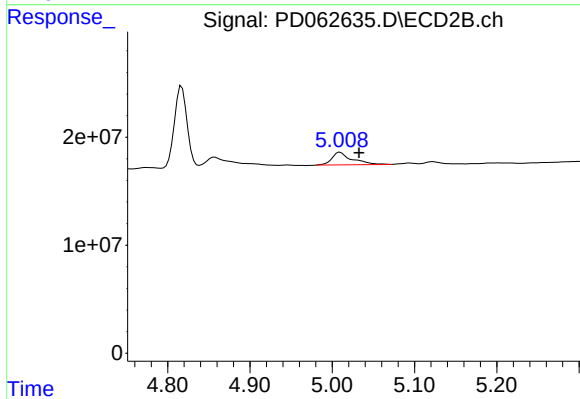
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 81110791
Conc: 10.63 ng/ml



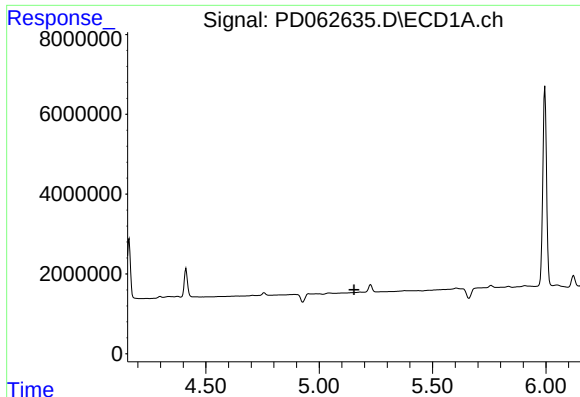
#7 delta-BHC

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



#7 delta-BHC

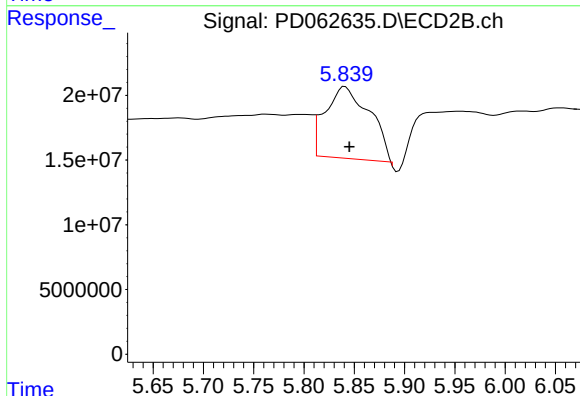
R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 19900119
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

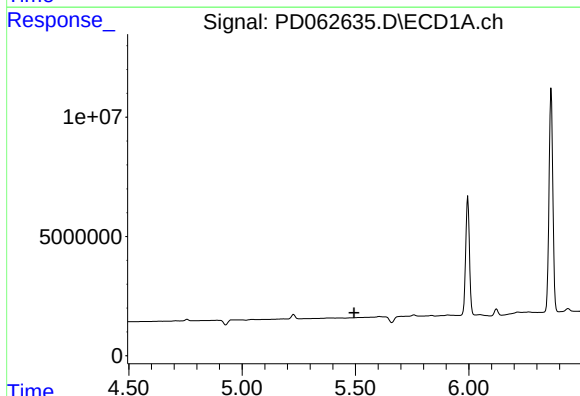
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



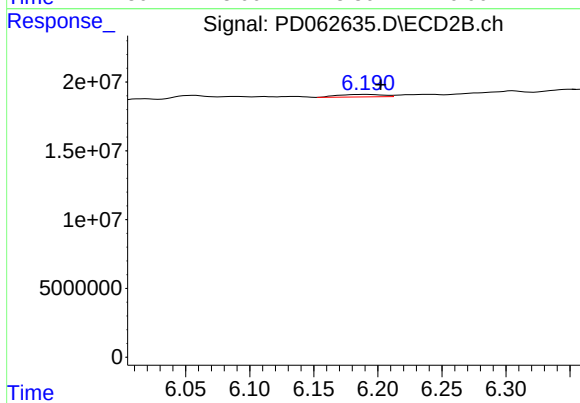
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 167797975
Conc: 10.46 ng/ml



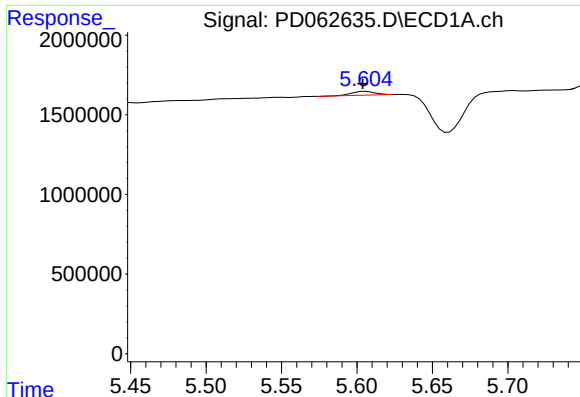
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

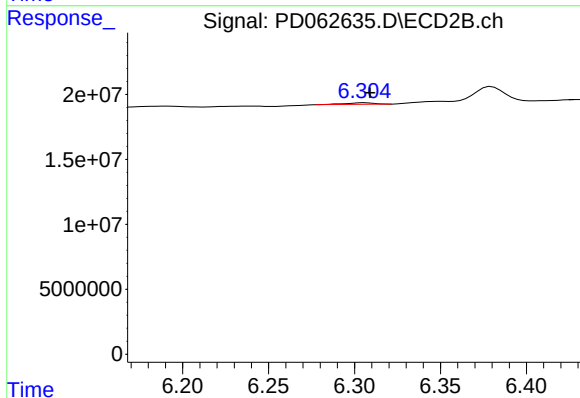
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 4365247
Conc: 0.30 ng/ml



#12 4,4'-DDE

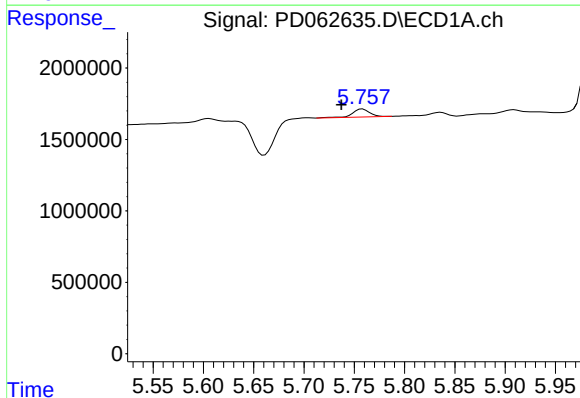
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 254442
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



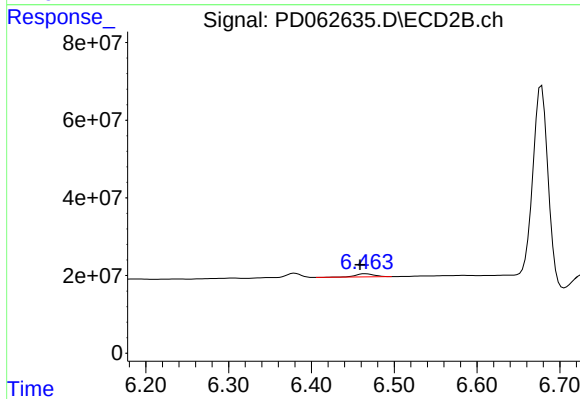
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1448939
Conc: N.D.



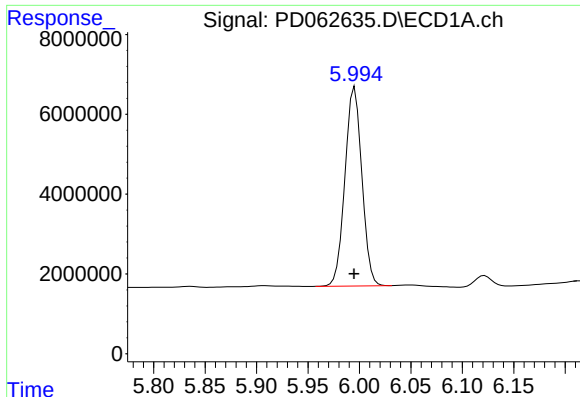
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 660140
Conc: 0.52 ng/ml



#13 Dieldrin

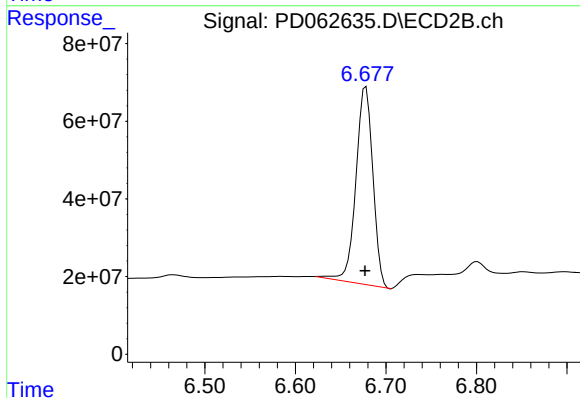
R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 12833440
Conc: 0.83 ng/ml



#14 Endrin

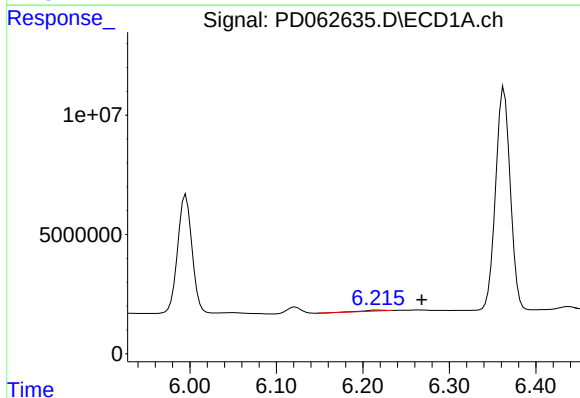
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 57091870
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



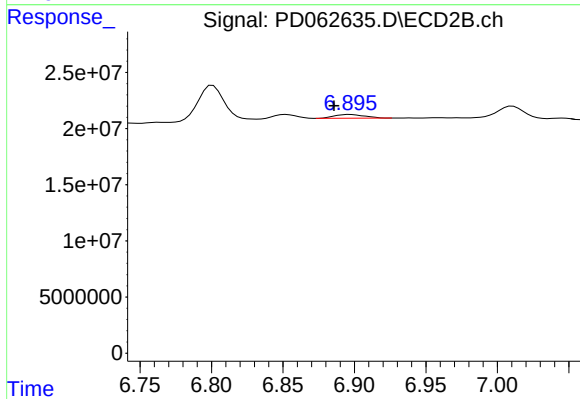
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 663843753
Conc: 53.23 ng/ml



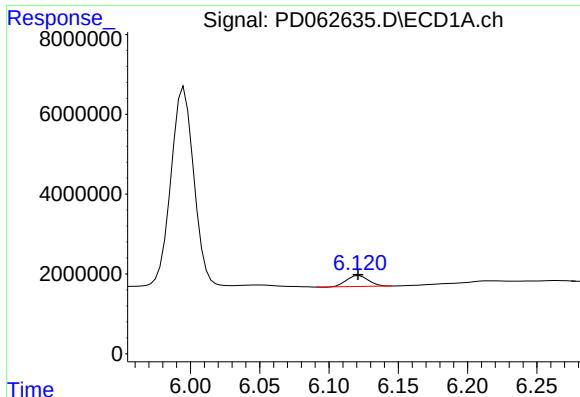
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: -0.051 min
Response: 484851
Conc: 0.47 ng/ml



#15 Endosulfan II

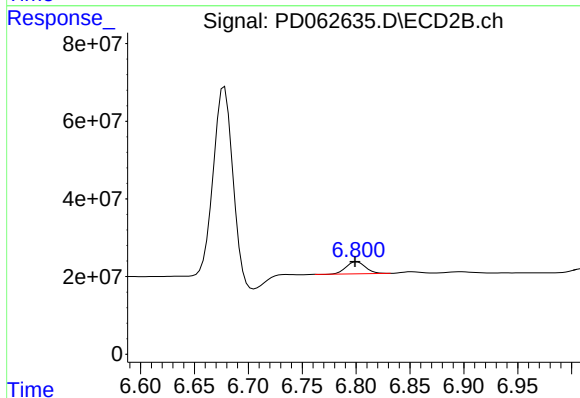
R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 4889385
Conc: 0.39 ng/ml



#16 4,4'-DDD

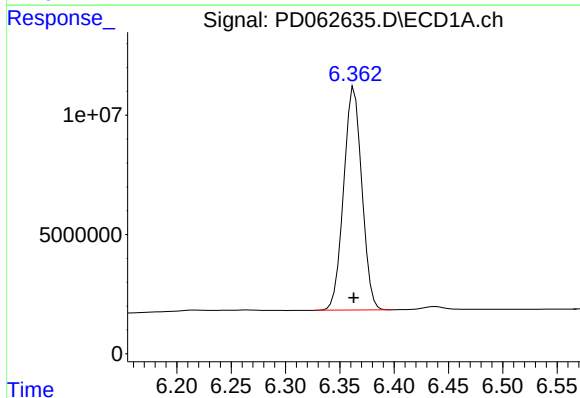
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2975921
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



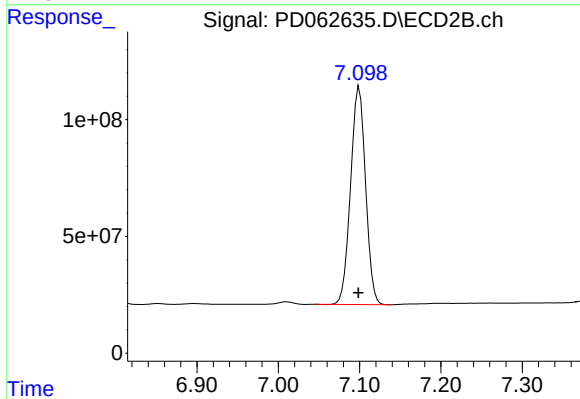
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 38646343
Conc: 3.11 ng/ml



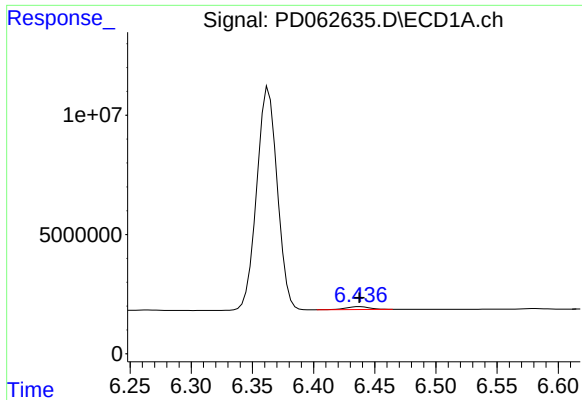
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 109076188
Conc: 116.45 ng/ml



#17 4,4'-DDT

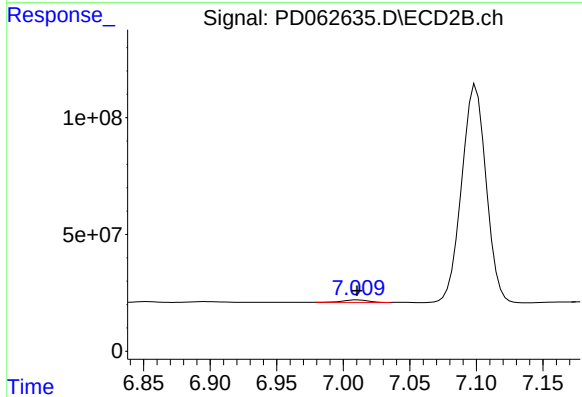
R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 1190093894
Conc: 100.23 ng/ml



#18 Endrin aldehyde

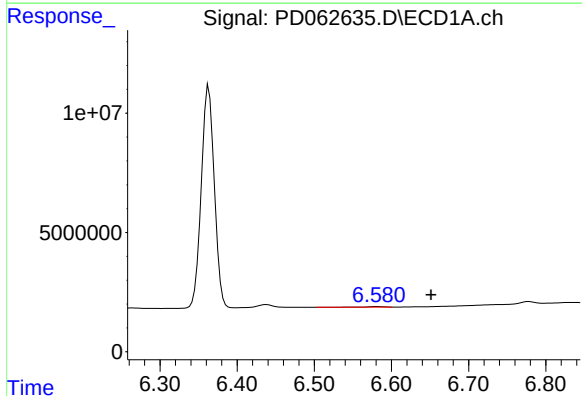
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1547652
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



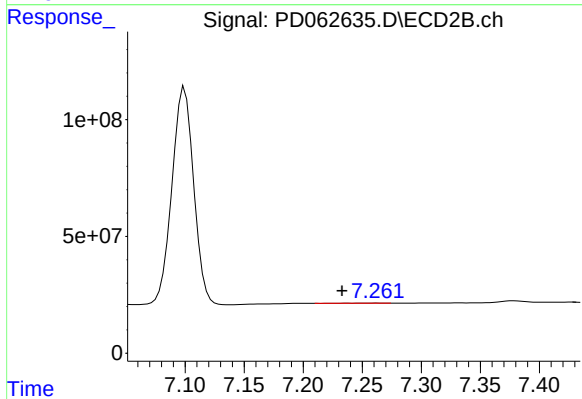
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 13721837
Conc: 1.26 ng/ml



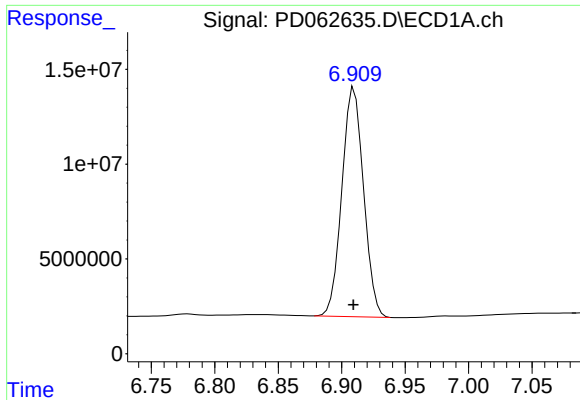
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.070 min
Response: 374355
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

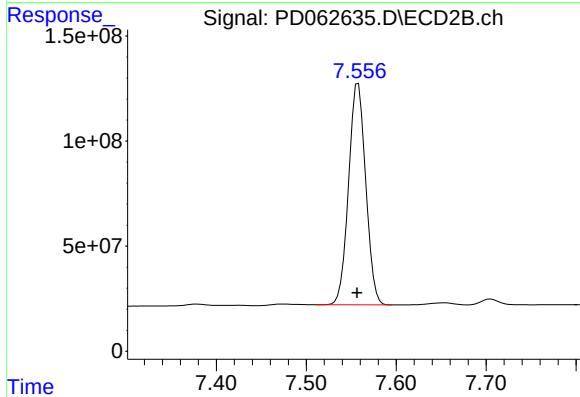
R.T.: 7.262 min
Delta R.T.: 0.029 min
Response: 1066745
Conc: N.D.



#20 Methoxychlor

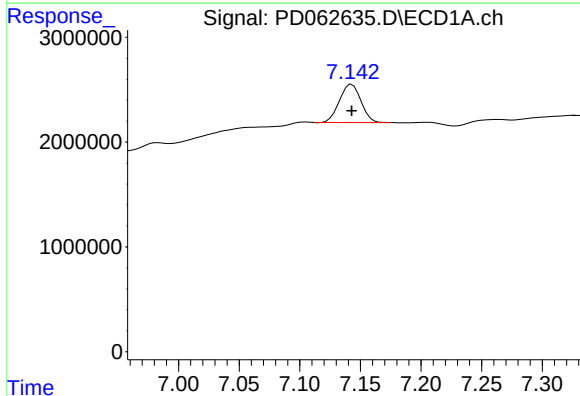
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 143509688
Conc: 268.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



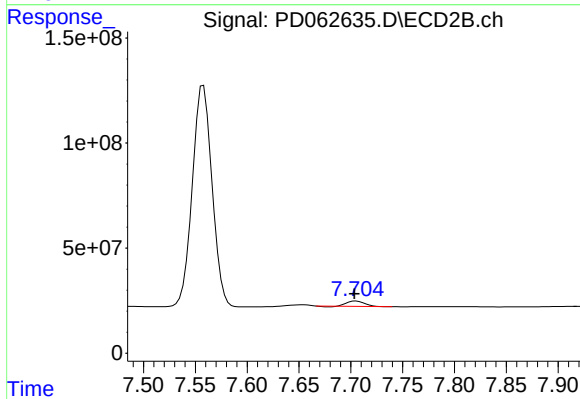
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1394982727
Conc: 246.11 ng/ml



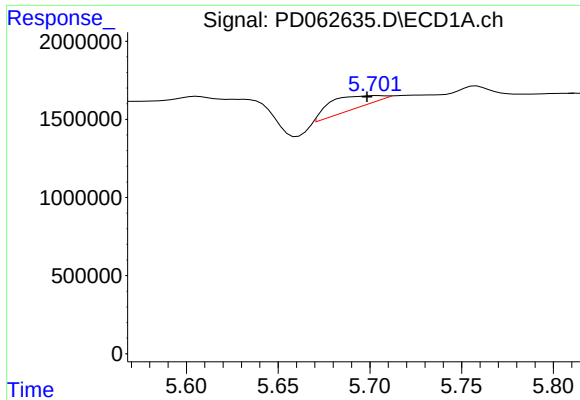
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4481942
Conc: 3.82 ng/ml



#21 Endrin ketone

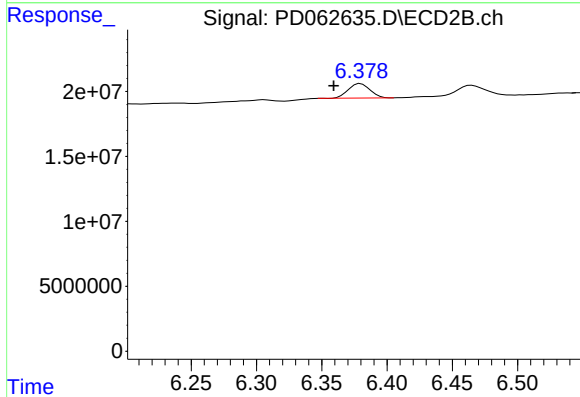
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 28741022
Conc: 2.34 ng/ml



#22 Toxaphene-1

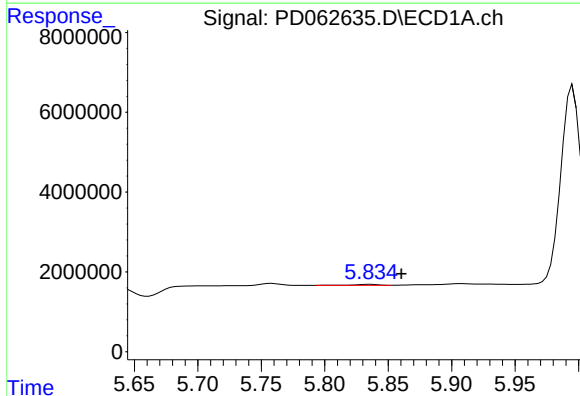
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 1419896
Conc: 190.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



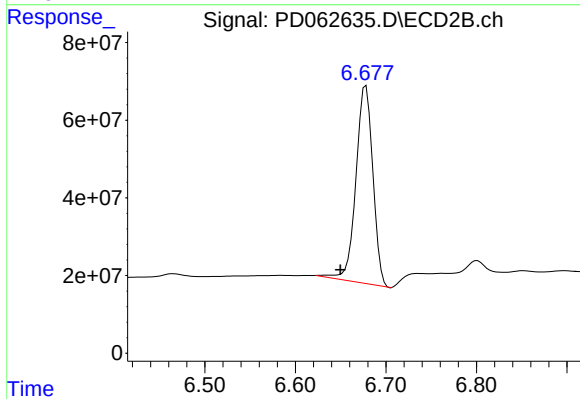
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 12960319
Conc: 195.06 ng/ml



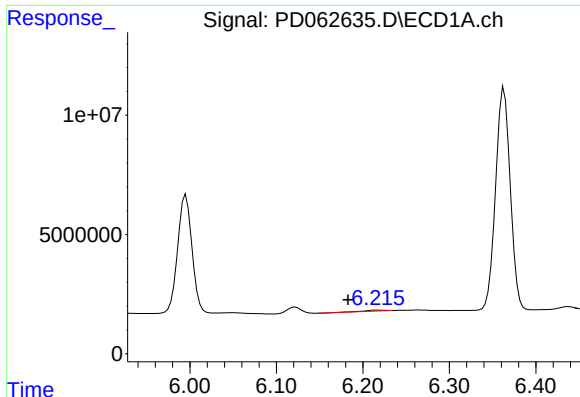
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 344832
Conc: 46.86 ng/ml



#23 Toxaphene-2

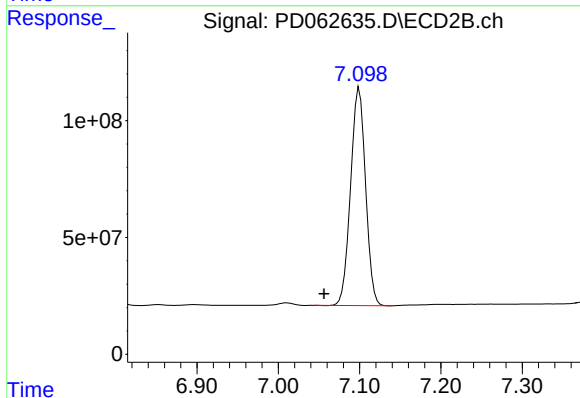
R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 663843753
Conc: 7971.28 ng/ml



#24 Toxaphene-3

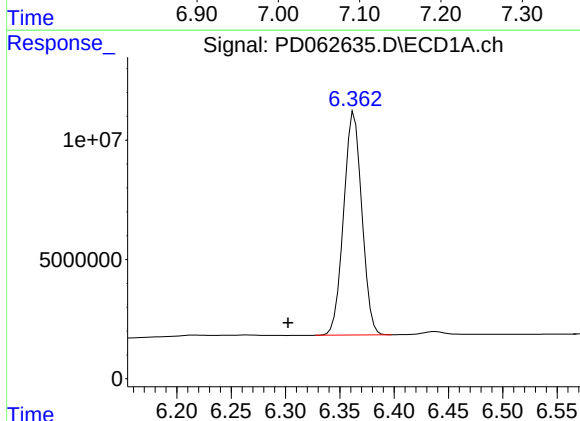
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 484851
Conc: 59.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



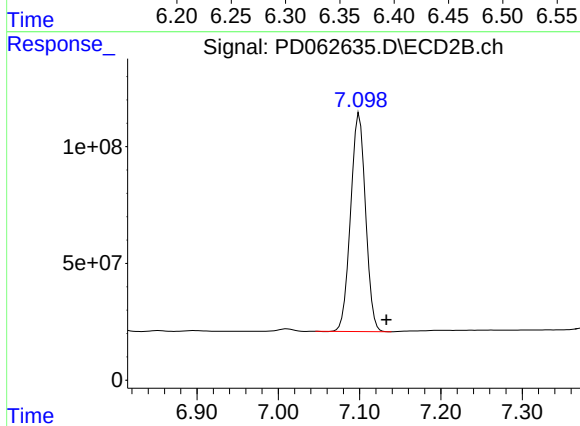
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.043 min
Response: 1190093894
Conc: 10794.96 ng/ml



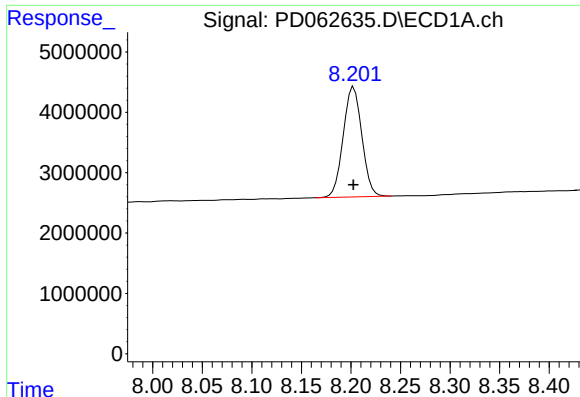
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: 0.061 min
Response: 109076188
Conc: 5663.62 ng/ml



#25 Toxaphene-4

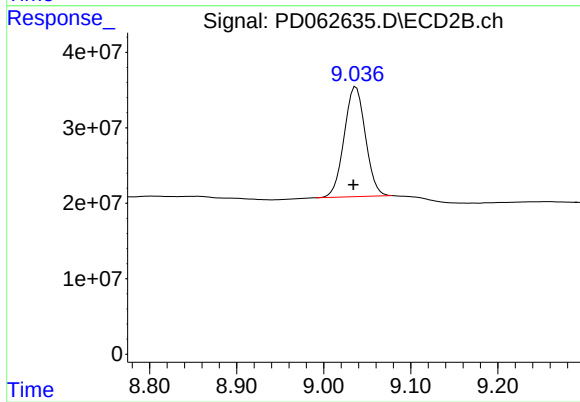
R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 1190093894
Conc: 3737.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 23915577
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 247696490
Conc: 22.69 ng/ml