

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:31
 Operator : AR\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 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

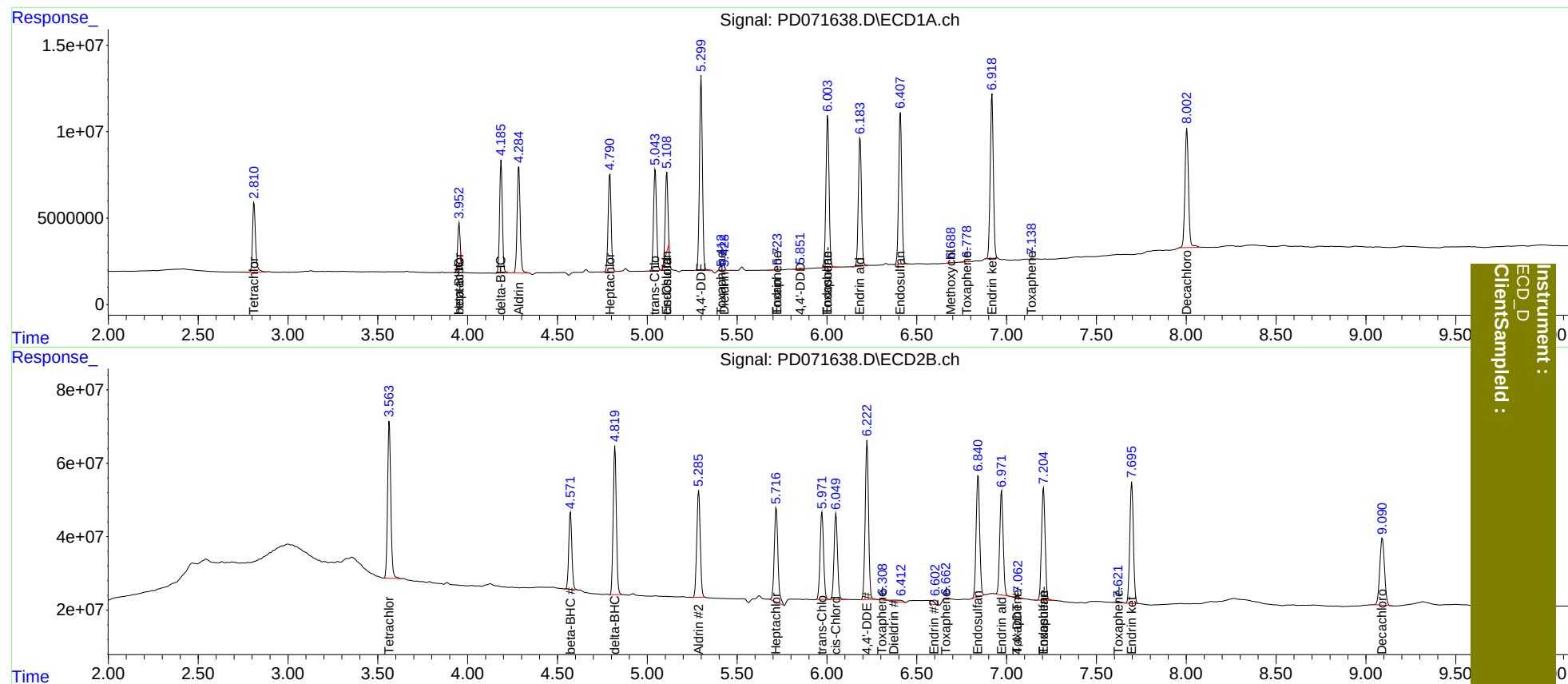
System Monitoring Compounds							
1)	SA Tetrachlo...	2.811	3.564	46517937	529.6E6	16.307	16.158
27)	SA Decachlor...	8.004	9.091	95250256	334.5E6	33.925	34.894
Target Compounds							
2)	A alpha-BHC	0.000	4.023	0	1925207	N.D.	<MDL
3)	MA gamma-BHC...	3.662	4.357	392264	122403	<MDL	<MDL #
4)	MA Heptachlor	3.953f	4.922	20557706	1653146	5.054	<MDL #
5)	MB Aldrin	4.285	5.286	72802899	391.0E6	17.567	17.473
6)	B beta-BHC	3.953	4.572	20557706	252.2E6	11.615	17.462 #
7)	B delta-BHC	4.187	4.820	69185972	493.9E6	17.430	17.613
8)	B Heptachlo...	4.792	5.718	65553344	364.5E6	17.195	18.310
9)	A Endosulfan I	5.109f	6.122	43239629	232656	12.702	<MDL #
10)	B trans-Chl...	5.044	5.973	67475308	319.1E6	16.959	17.459
11)	B cis-Chlor...	5.109	6.050	43239629	311.5E6	11.105	17.435 #
12)	B 4,4'-DDE	5.300	6.223	126.8E6	563.5E6	35.679	35.803
13)	MA Dieldrin	5.429	6.375	443493	15575925	0.117	0.940 #
14)	MA Endrin	5.725	6.598	418414	29139190	0.128	2.296 #
15)	B Endosulfa...	6.004	6.841	105.9E6	455.9E6	33.947	34.871
16)	A 4,4'-DDD	5.852	6.765	587621	1121059	0.216	<MDL #
17)	MA 4,4'-DDT	6.129	7.060	8717	3141597	<MDL	0.266 #
18)	B Endrin al...	6.185	6.972	89786767	379.9E6	33.477	34.556
19)	B Endosulfa...	6.409	7.205	105.3E6	430.1E6	34.214	35.089
20)	A Methoxychlor	6.691	0.000	191210	0	0.132	N.D. #
21)	B Endrin ke...	6.919	7.697	114.6E6	456.0E6	33.526	34.749
22)	Toxaphene-1	5.413	6.307f	502972	8779817	27.549	72.139 #
23)	Toxaphene-2	5.725	6.663	418414	1940051	20.649	21.644
24)	Toxaphene-3	6.004	7.060	105.9E6	3141597	4605.102	9.361 #
25)	Toxaphene-4	6.781	7.205	386056	430.1E6	4.109	1594.109 #
26)	Toxaphene-5	7.140	7.622	526574	7627580	12.405	49.208 #

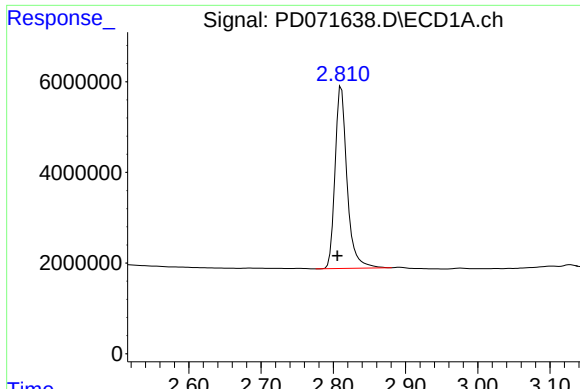
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:31
Operator : AR\AJ
Sample : INDB307
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:01:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
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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

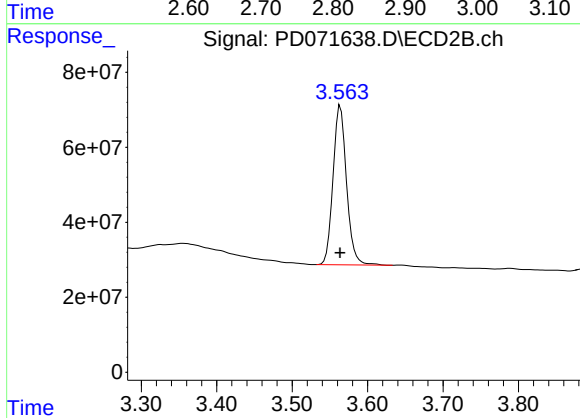




#1 Tetrachloro-m-xylene

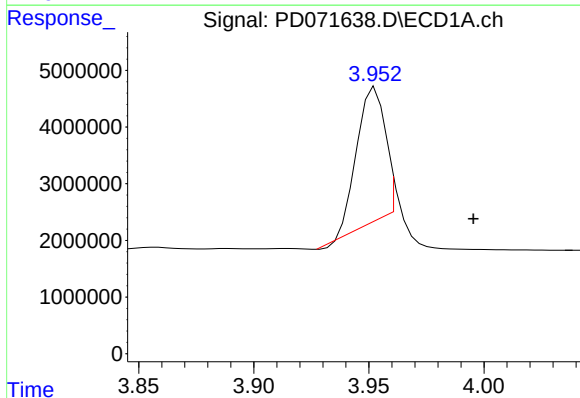
R.T.: 2.811 min
Delta R.T.: 0.005 min
Response: 46517937
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



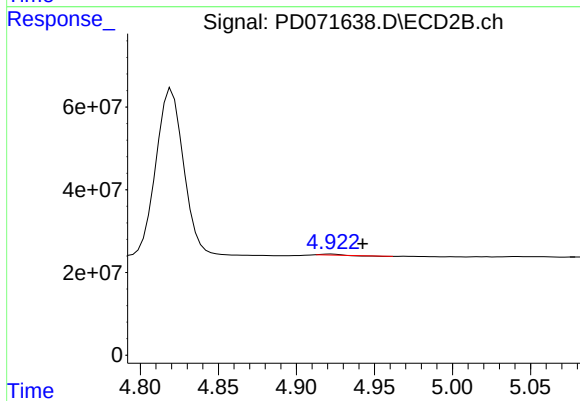
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 529641140
Conc: 16.16 ng/ml



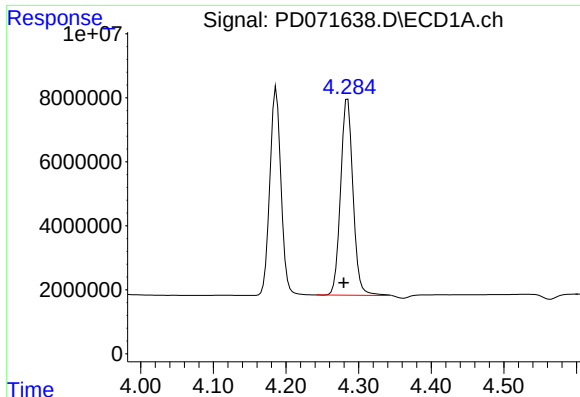
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.043 min
Response: 20557706
Conc: 5.05 ng/ml



#4 Heptachlor

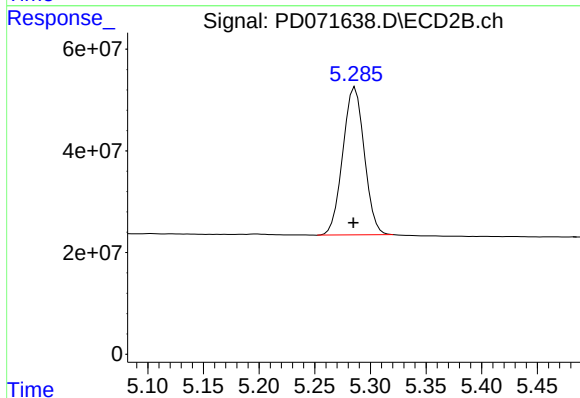
R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 1653146
Conc: N.D.



#5 Aldrin

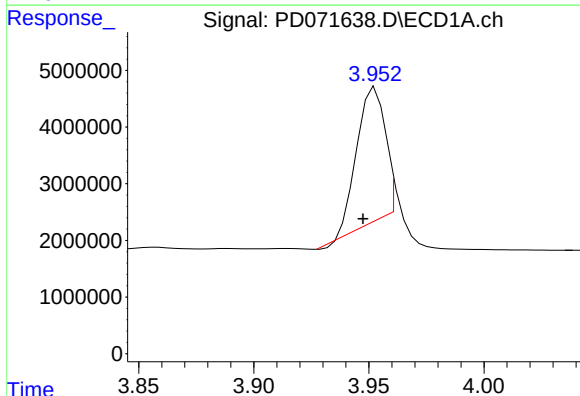
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 72802899
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



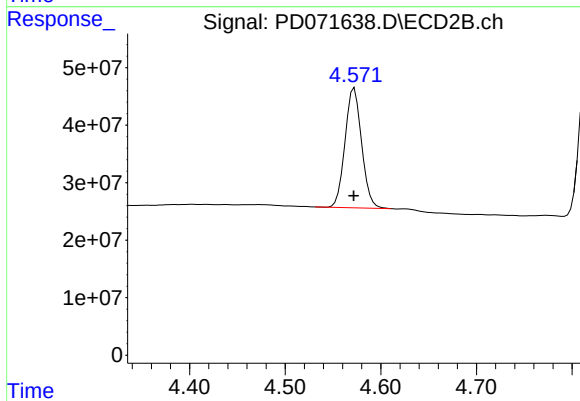
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 390970987
Conc: 17.47 ng/ml



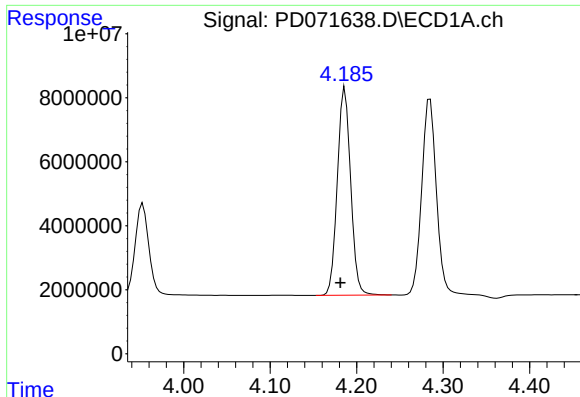
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.005 min
Response: 20557706
Conc: 11.62 ng/ml



#6 beta-BHC

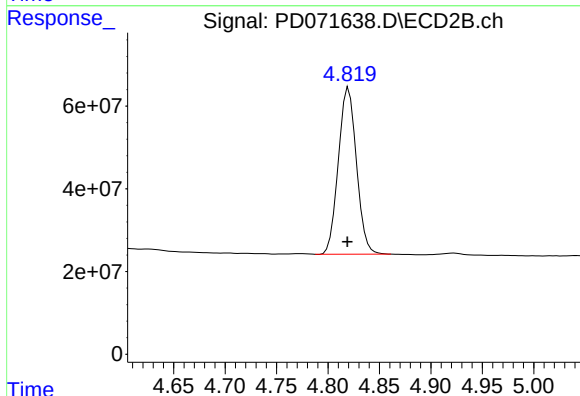
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 252227179
Conc: 17.46 ng/ml



#7 delta-BHC

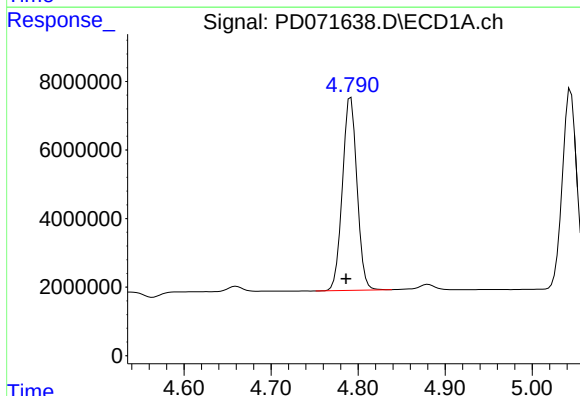
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 69185972
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



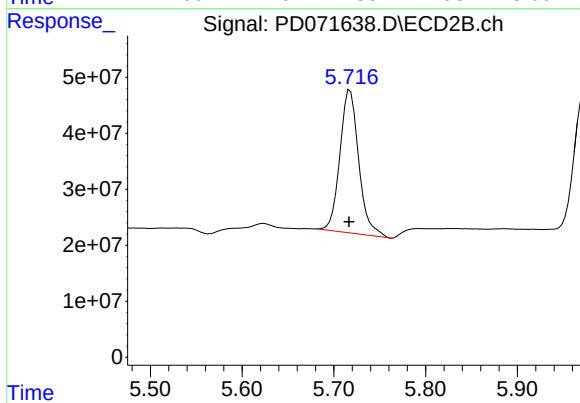
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 493934295
Conc: 17.61 ng/ml



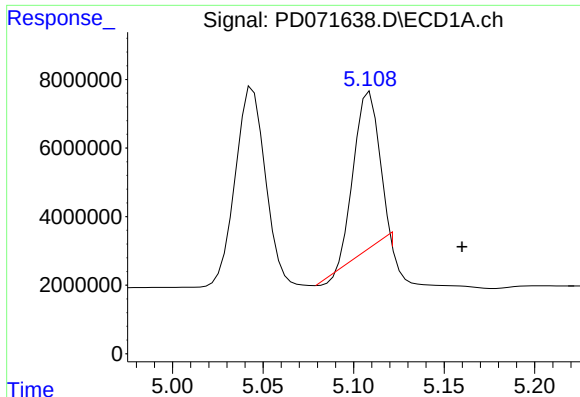
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 65553344
Conc: 17.19 ng/ml



#8 Heptachlor epoxide

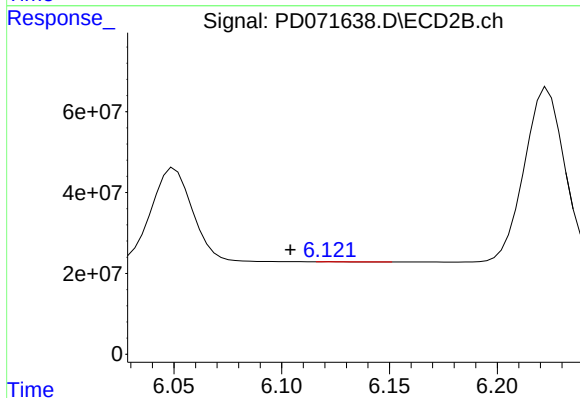
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 364480200
Conc: 18.31 ng/ml



#9 Endosulfan I

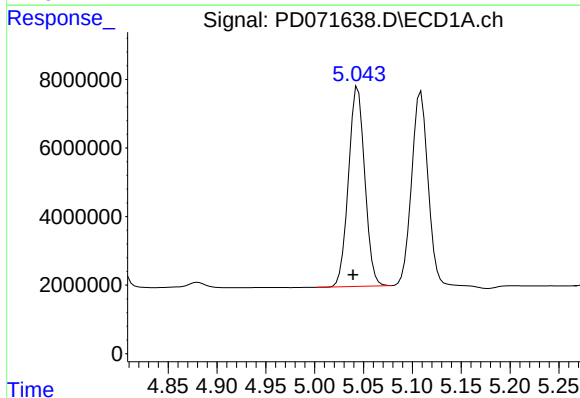
R.T.: 5.109 min
Delta R.T.: -0.051 min
Response: 43239629
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



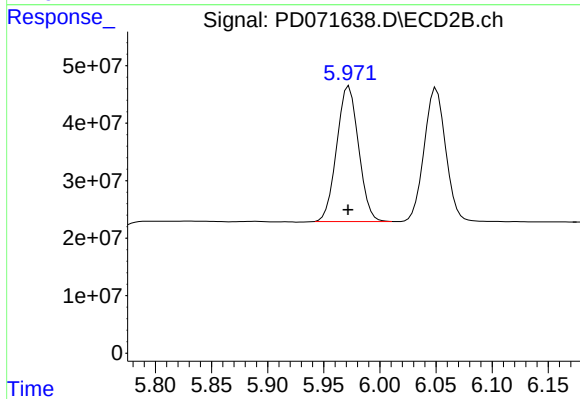
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.018 min
Response: 232656
Conc: N.D.



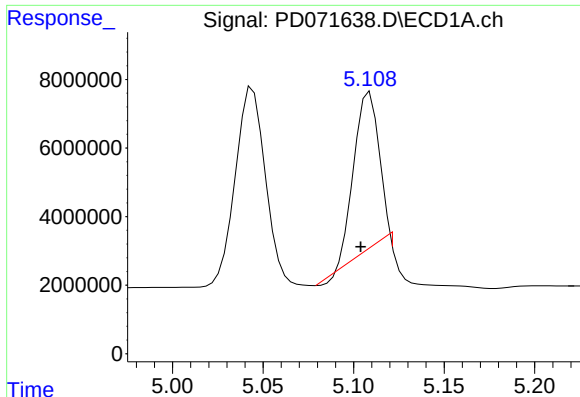
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 67475308
Conc: 16.96 ng/ml



#10 trans-Chlordane

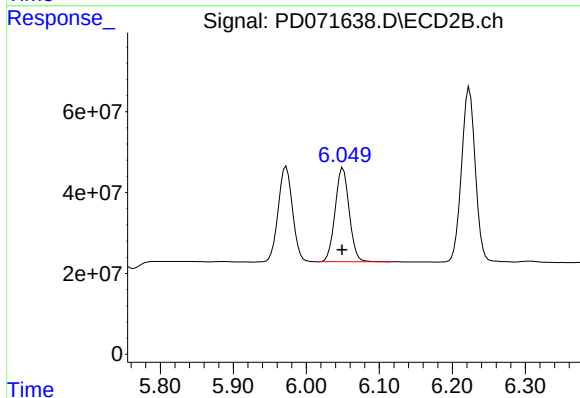
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 319127662
Conc: 17.46 ng/ml



#11 cis-Chlordane

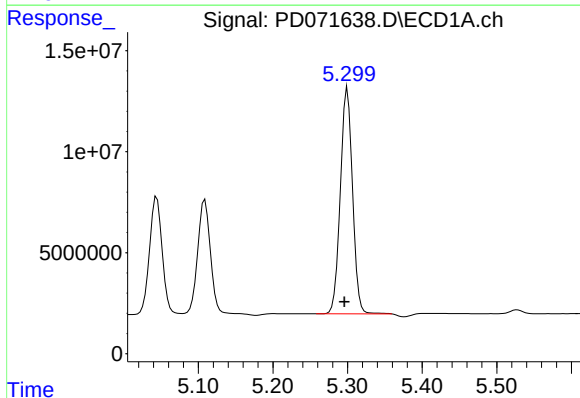
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 43239629
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



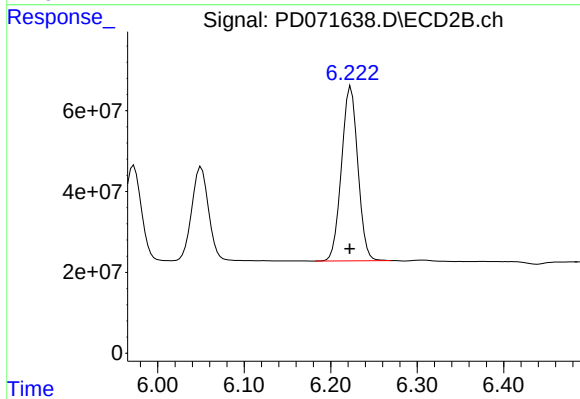
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 311459606
Conc: 17.43 ng/ml



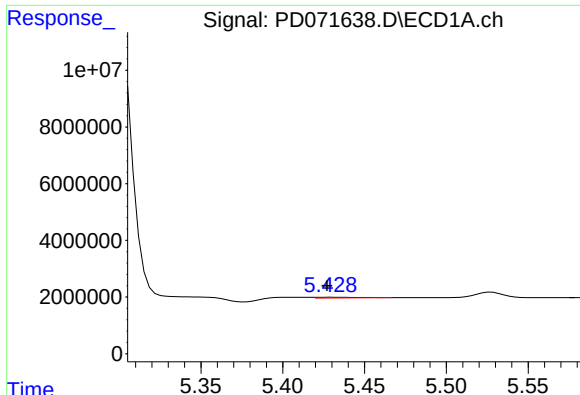
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 126812841
Conc: 35.68 ng/ml



#12 4,4'-DDE

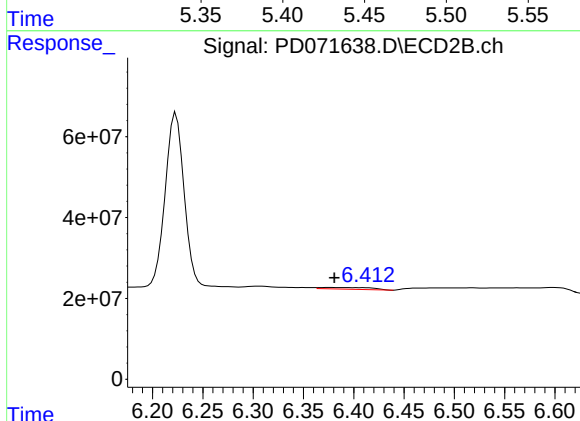
R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 563513485
Conc: 35.80 ng/ml



#13 Dieldrin

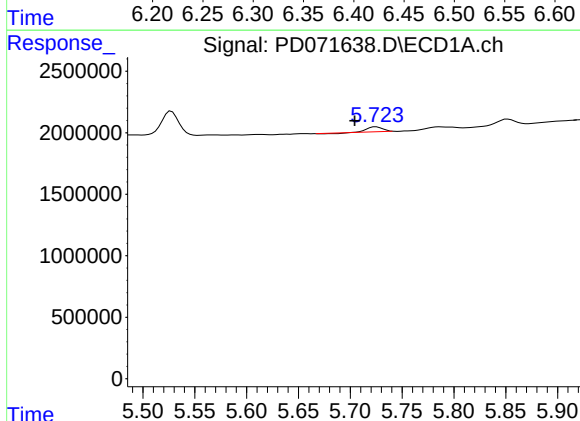
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 443493
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



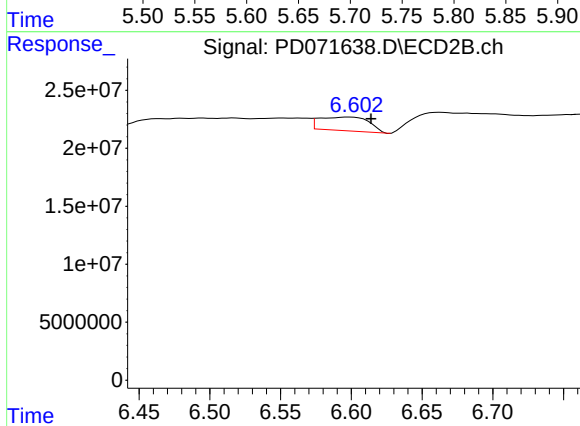
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 15575925
Conc: 0.94 ng/ml



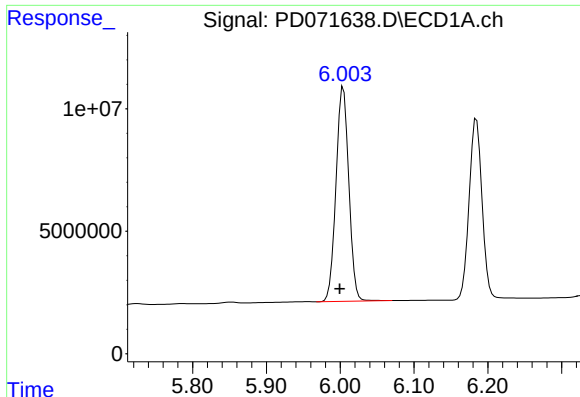
#14 Endrin

R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 418414
Conc: 0.13 ng/ml



#14 Endrin

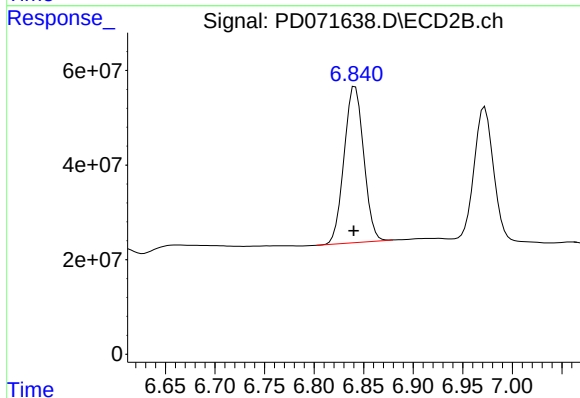
R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 29139190
Conc: 2.30 ng/ml



#15 Endosulfan II

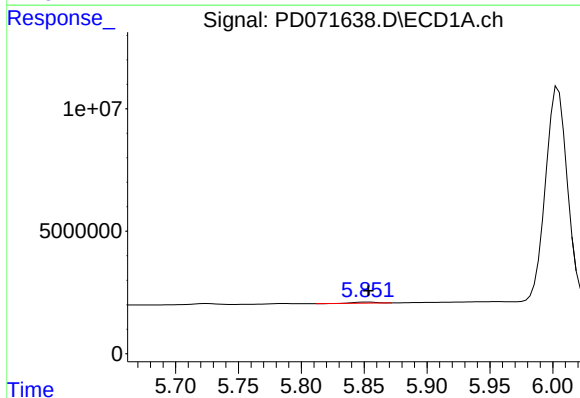
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 105887916
Conc: 33.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



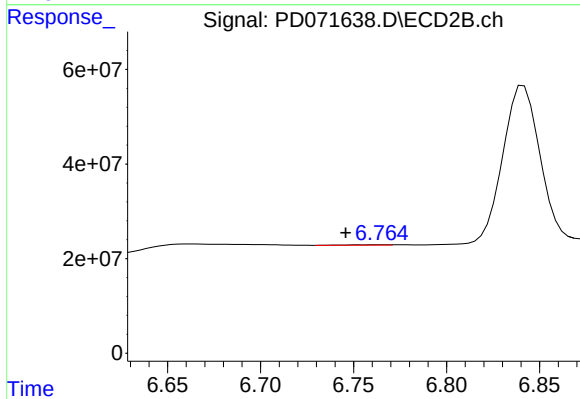
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 455916727
Conc: 34.87 ng/ml



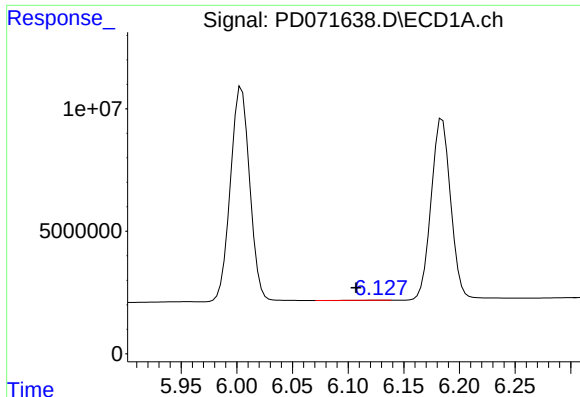
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 587621
Conc: 0.22 ng/ml



#16 4,4'-DDD

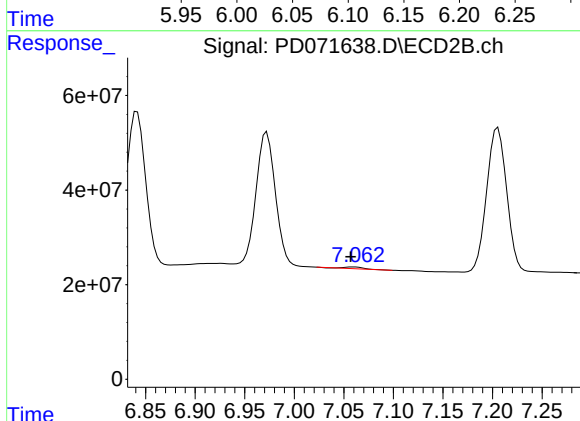
R.T.: 6.765 min
Delta R.T.: 0.019 min
Response: 1121059
Conc: N.D.



#17 4,4'-DDT

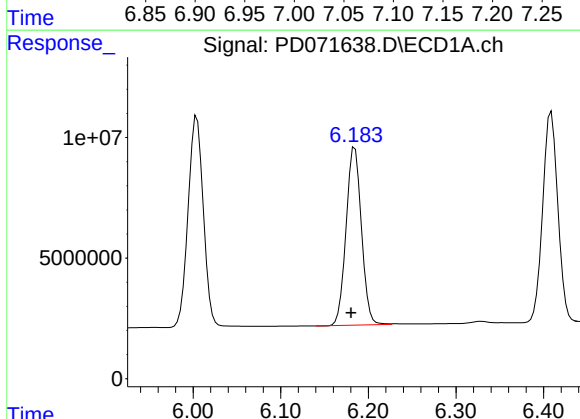
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 8717
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



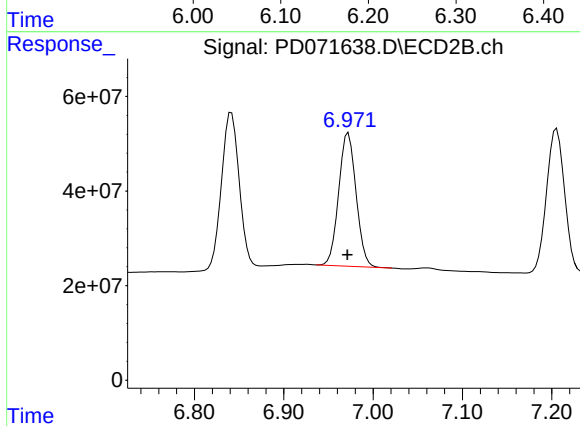
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 3141597
Conc: 0.27 ng/ml



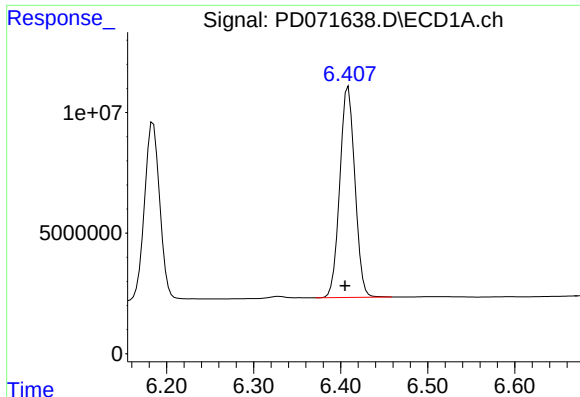
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 89786767
Conc: 33.48 ng/ml



#18 Endrin aldehyde

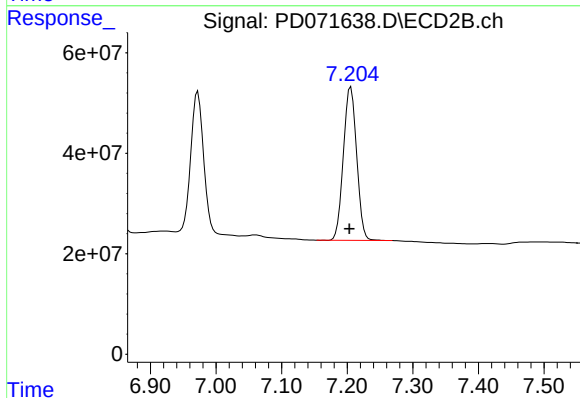
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 379936933
Conc: 34.56 ng/ml



#19 Endosulfan Sulfate

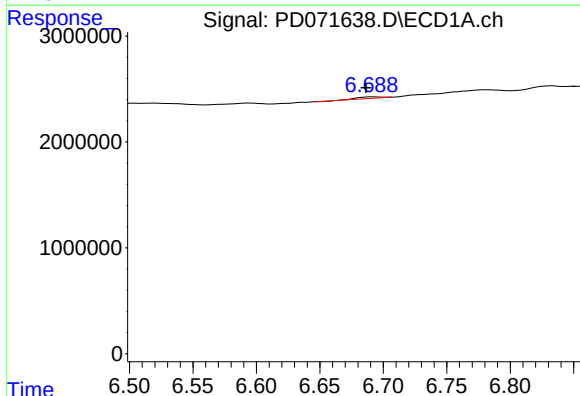
R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 105269761
Conc: 34.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



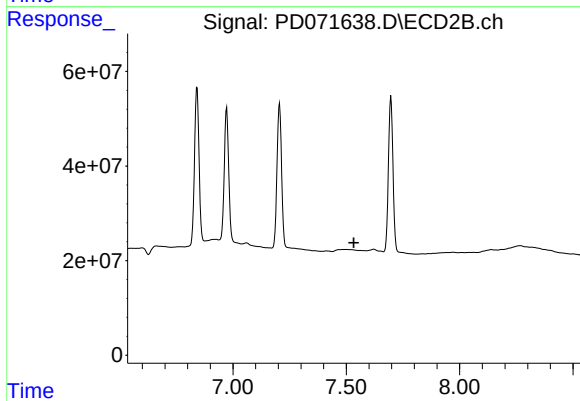
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 430137782
Conc: 35.09 ng/ml



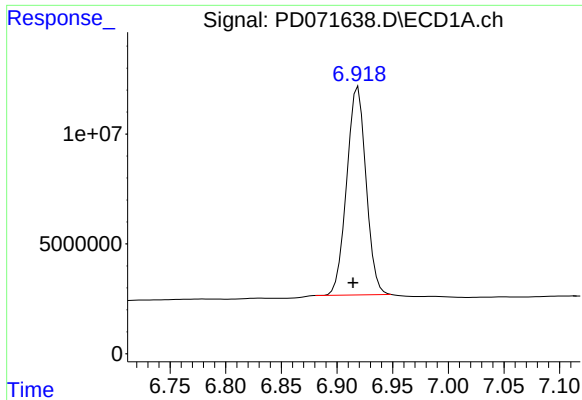
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 191210
Conc: 0.13 ng/ml



#20 Methoxychlor

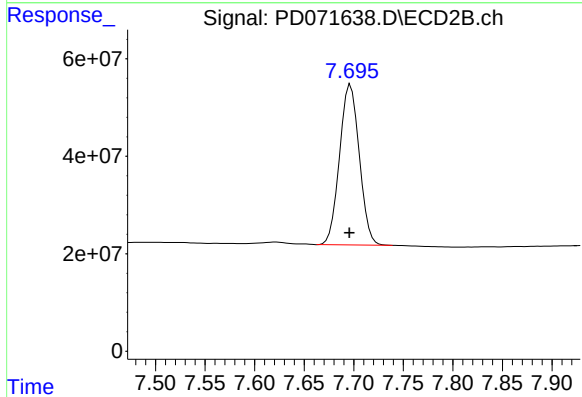
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#21 Endrin ketone

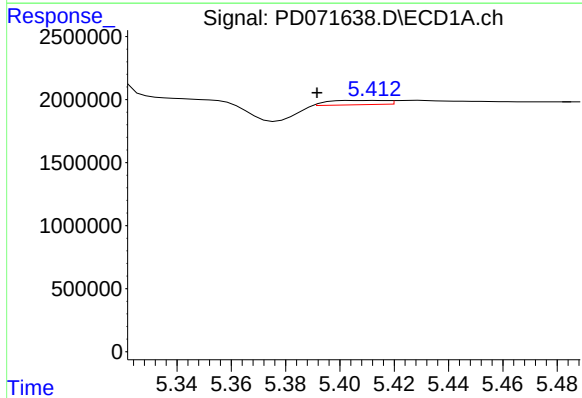
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 114574408
Conc: 33.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



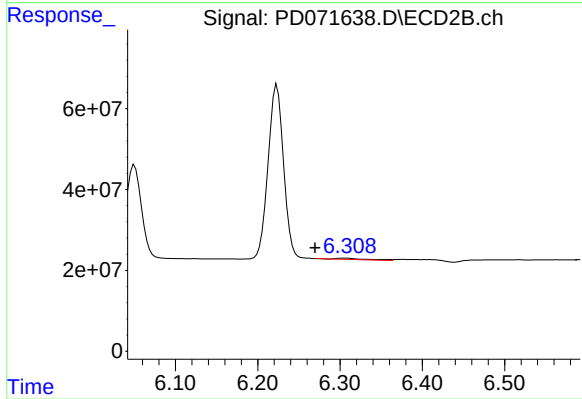
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 456037423
Conc: 34.75 ng/ml



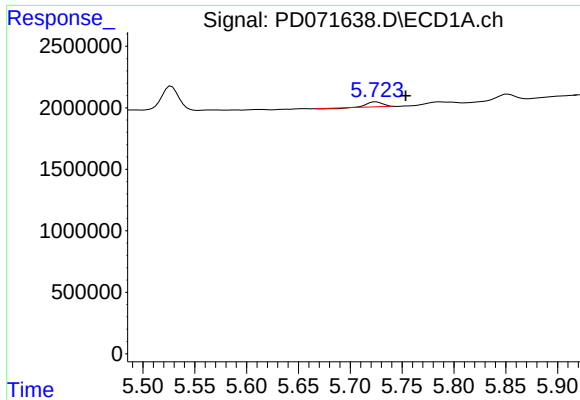
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 502972
Conc: 27.55 ng/ml



#22 Toxaphene-1

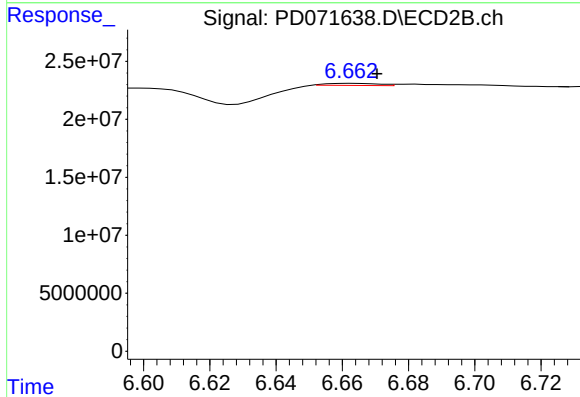
R.T.: 6.307 min
Delta R.T.: 0.038 min
Response: 8779817
Conc: 72.14 ng/ml



#23 Toxaphene-2

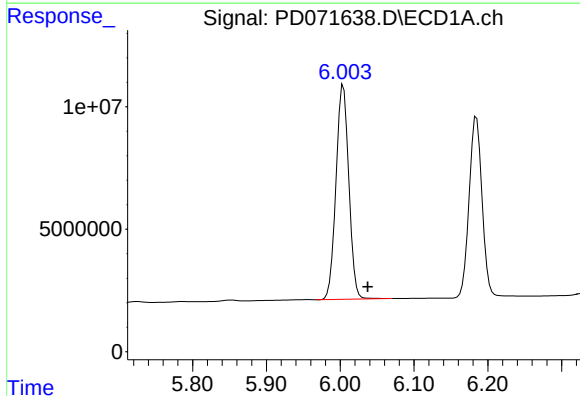
R.T.: 5.725 min
Delta R.T.: -0.029 min
Response: 418414
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



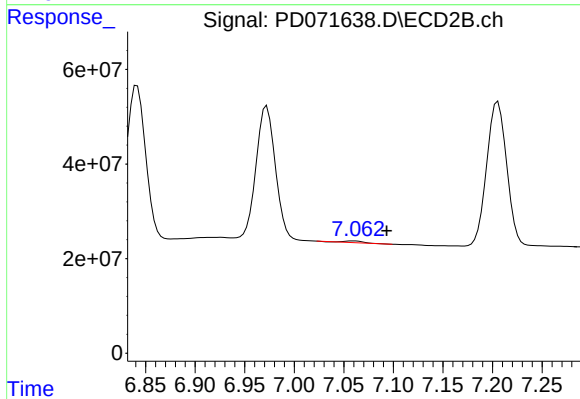
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 1940051
Conc: 21.64 ng/ml



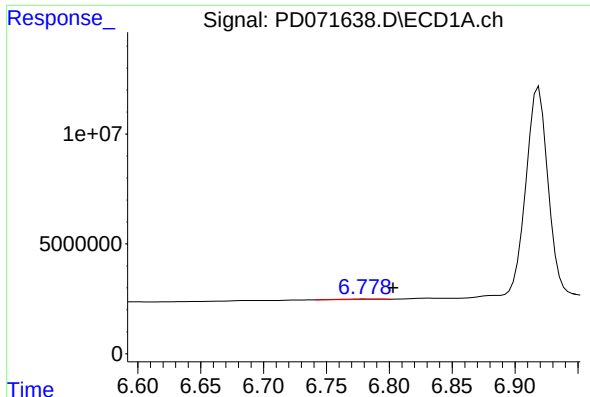
#24 Toxaphene-3

R.T.: 6.004 min
Delta R.T.: -0.033 min
Response: 105887916
Conc: 4605.10 ng/ml



#24 Toxaphene-3

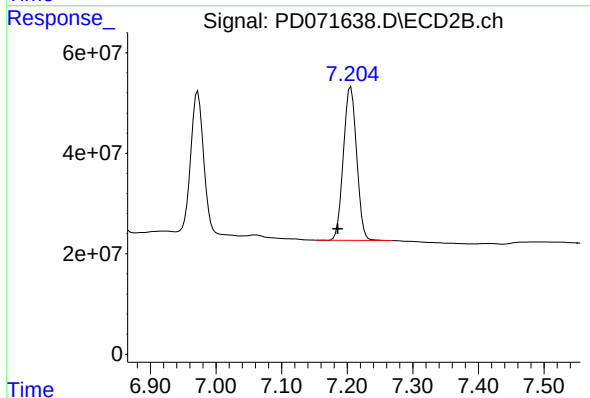
R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 3141597
Conc: 9.36 ng/ml



#25 Toxaphene-4

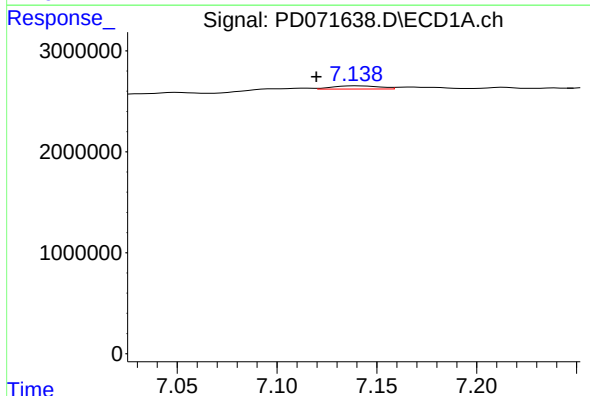
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 386056
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



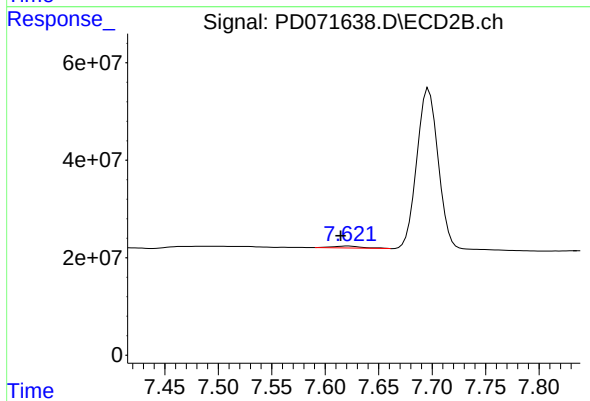
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.020 min
Response: 430137782
Conc: 1594.11 ng/ml



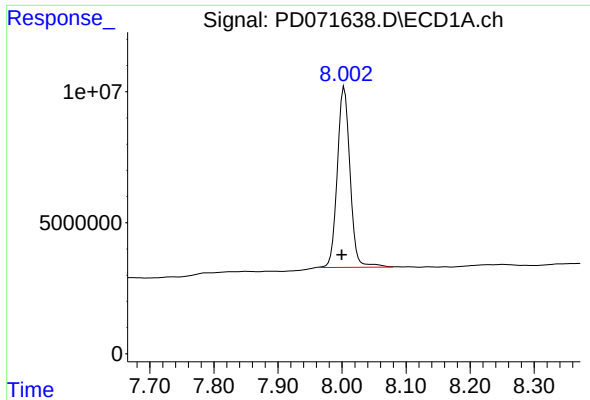
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 526574
Conc: 12.41 ng/ml



#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 7627580
Conc: 49.21 ng/ml



#27 Decachlorobiphenyl

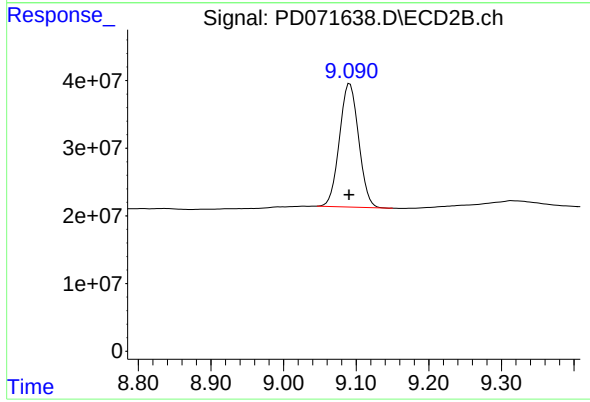
R.T.: 8.004 min

Delta R.T.: 0.004 min

Response: 95250256

Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.001 min

Response: 334513233

Conc: 34.89 ng/ml