

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 09:42
 Operator : AR\AJ
 Sample : N3285-14MS
 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: Jun 16 23:33:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

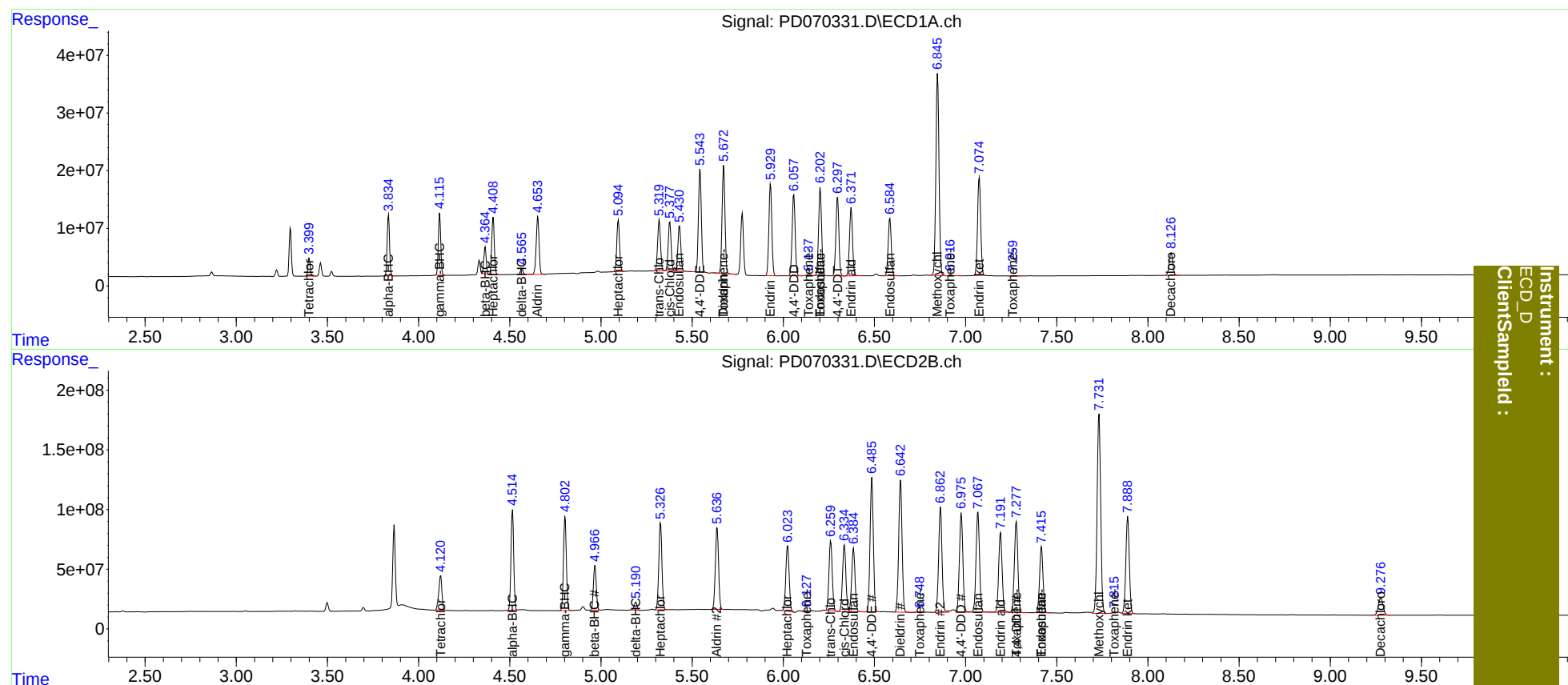
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	27371111	346.3E6	18.872	25.634 #
27)	SA Decachlor...	8.128	9.278	53933937	260.5E6	33.673	36.101
Target Compounds							
2)	A alpha-BHC	3.835	4.515	95712863	870.2E6	45.292	44.454
3)	MA gamma-BHC...	4.116	4.804	97323515	858.9E6	48.467	47.102
4)	MA Heptachlor	4.410	5.327	96576699	861.9E6	49.072	48.108
5)	MB Aldrin	4.654	5.638	110.1E6	839.7E6	57.740	50.522
6)	B beta-BHC	4.365	4.968	41922775	408.7E6	46.838	51.665
7)	B delta-BHC	4.566	5.192	10419288	71234053	5.163	5.521
8)	B Heptachlo...	5.095	6.024	94566527	706.8E6	53.985	60.572
9)	A Endosulfan I	5.431	6.386	86444575	676.4E6	51.393	50.160
10)	B trans-Chl...	5.320	6.260	97162160	733.8E6	54.019	50.771
11)	B cis-Chlor...	5.378	6.335	92751034	717.5E6	52.439	51.097
12)	B 4,4'-DDE	5.544	6.486	197.4E6	1398.1E6	116.937	107.520
13)	MA Dieldrin	5.674	6.644	206.1E6	1414.5E6	108.664	103.276
14)	MA Endrin	5.930	6.863	179.7E6	1128.7E6	105.570	98.097
15)	B Endosulfa...	6.203	7.068	173.0E6	1110.8E6	106.620	100.990
16)	A 4,4'-DDD	6.058	6.977	161.7E6	1092.2E6	106.783	98.923
17)	MA 4,4'-DDT	6.298	7.279	157.5E6	1011.2E6	108.207	98.343
18)	B Endrin al...	6.373	7.192	139.2E6	881.4E6	111.915	104.785
19)	B Endosulfa...	6.585	7.416	117.8E6	721.9E6	74.358	73.030
20)	A Methoxychlor	6.847	7.732	419.1E6	2273.6E6	495.115	481.582
21)	B Endrin ke...	7.075	7.890	204.2E6	1070.1E6	114.527	105.041
22)	Toxaphene-1	5.674f	6.129	206.1E6	16663391	19067.446	523.666 #
23)	Toxaphene-2	6.138	6.750	2924113	882291	269.777	7.190 #
24)	Toxaphene-3	6.203	7.279f	173.0E6	1011.2E6	6265.399	3737.266 #
25)	Toxaphene-4	6.917f	7.416	2176503	721.9E6	66.940	4502.904 #
26)	Toxaphene-5	7.261	7.817	458596	1125996	87.636	10.336 #

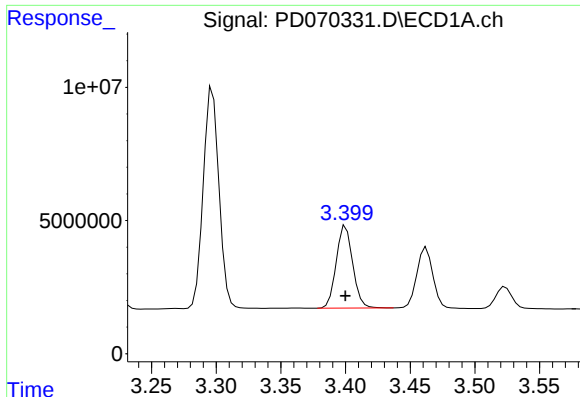
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 09:42
Operator : AR\AJ
Sample : N3285-14MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:33:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
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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

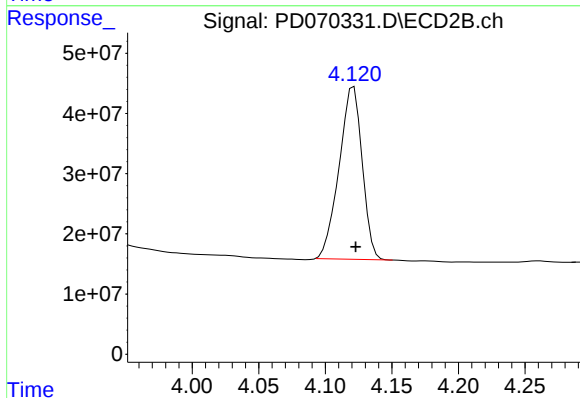




#1 Tetrachloro-m-xylene

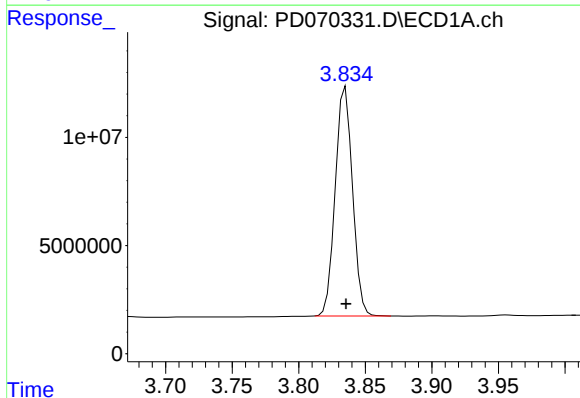
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 27371111
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



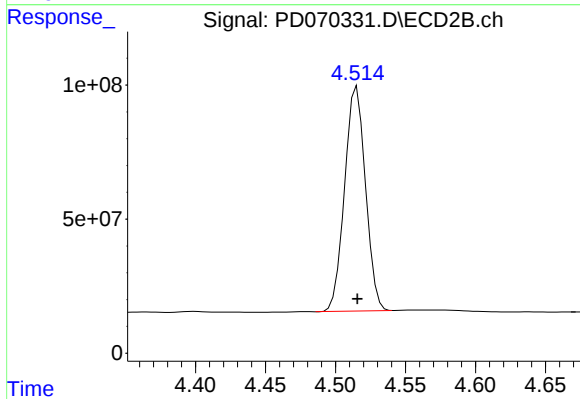
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 346285992
Conc: 25.63 ng/ml



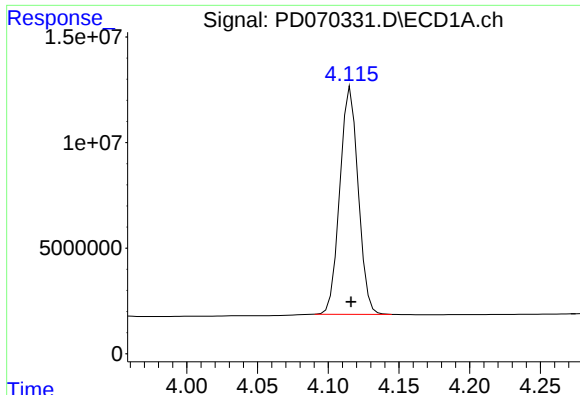
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 95712863
Conc: 45.29 ng/ml



#2 alpha-BHC

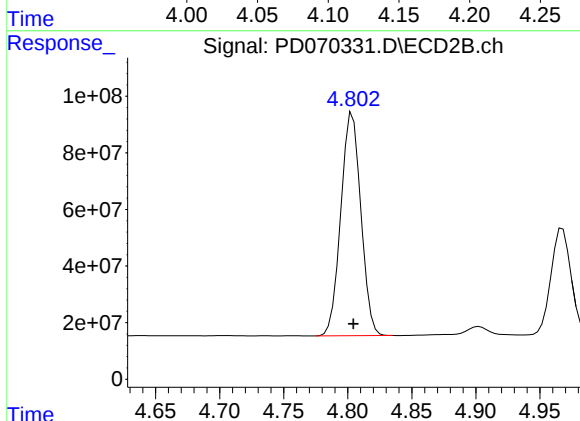
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 870242904
Conc: 44.45 ng/ml



#3 gamma-BHC (Lindane)

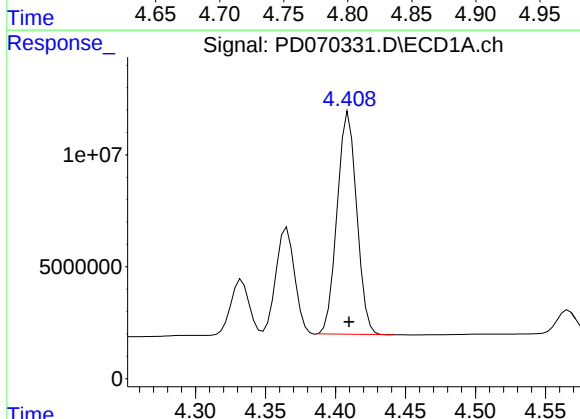
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 97323515
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



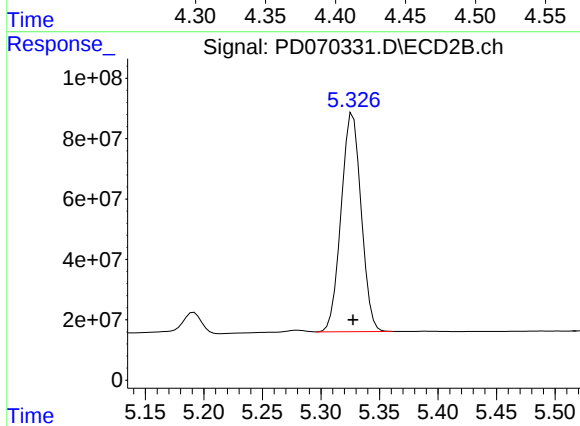
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 858890059
Conc: 47.10 ng/ml



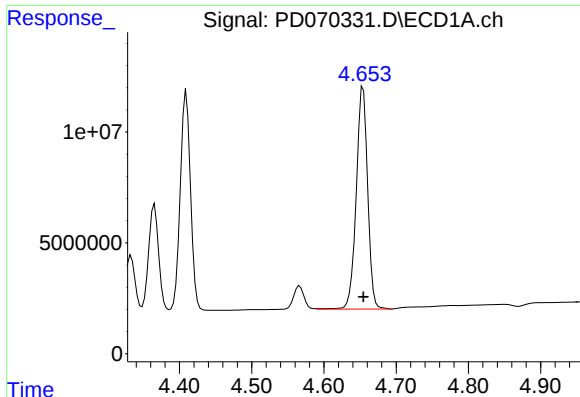
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 96576699
Conc: 49.07 ng/ml



#4 Heptachlor

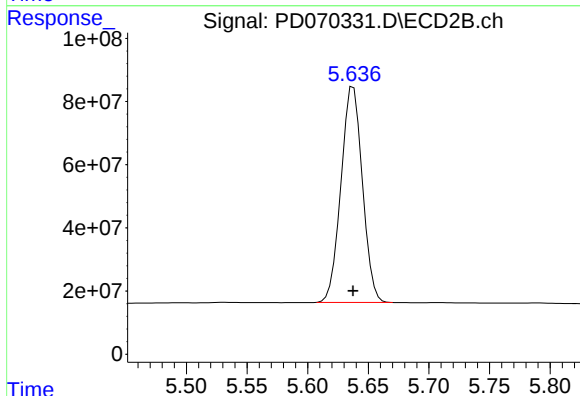
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 861887789
Conc: 48.11 ng/ml



#5 Aldrin

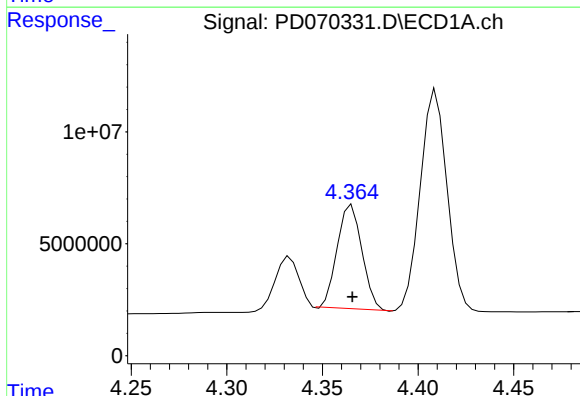
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 110138392
Conc: 57.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



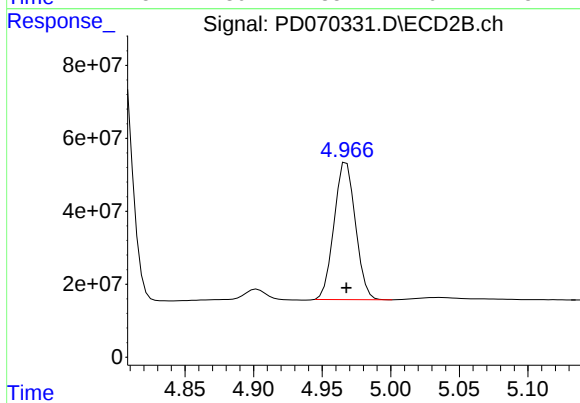
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 839702628
Conc: 50.52 ng/ml



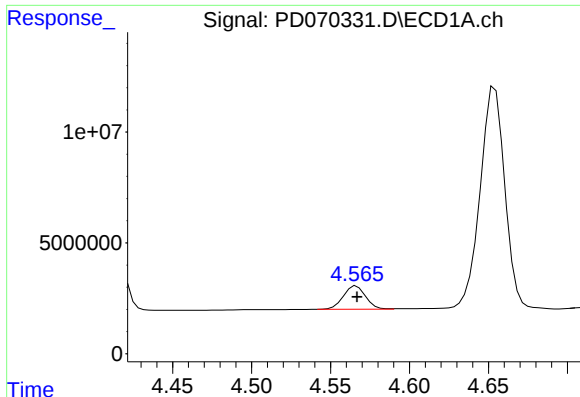
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 41922775
Conc: 46.84 ng/ml



#6 beta-BHC

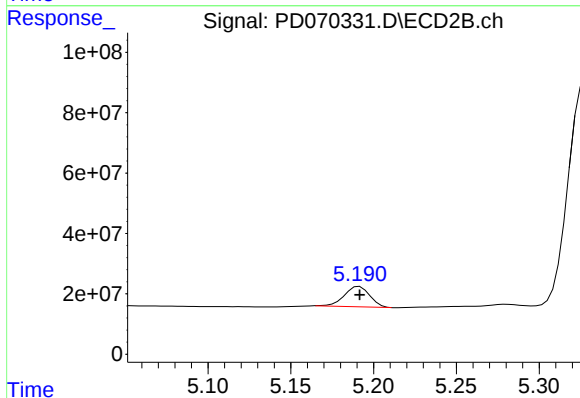
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 408702654
Conc: 51.66 ng/ml



#7 delta-BHC

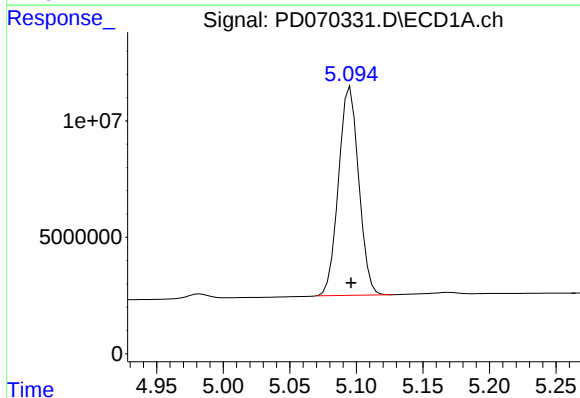
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10419288
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



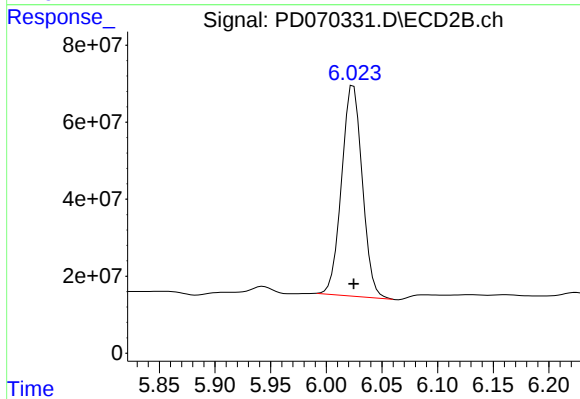
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 71234053
Conc: 5.52 ng/ml



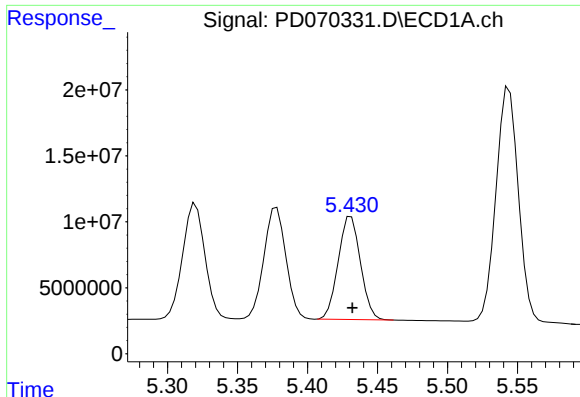
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 94566527
Conc: 53.99 ng/ml



#8 Heptachlor epoxide

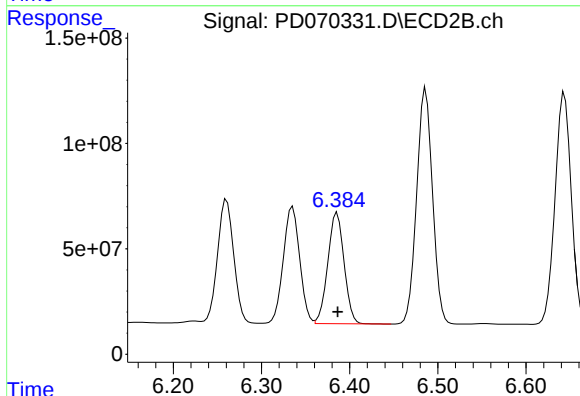
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 706786062
Conc: 60.57 ng/ml



#9 Endosulfan I

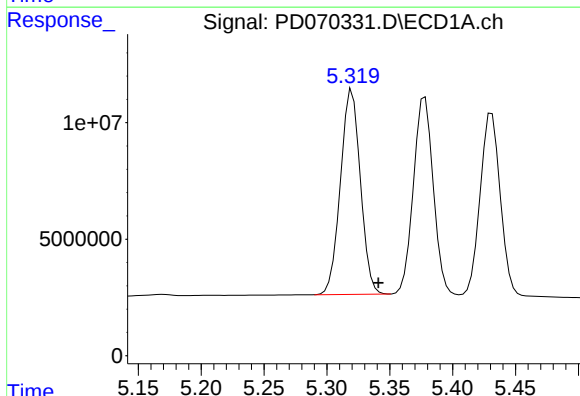
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 86444575
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



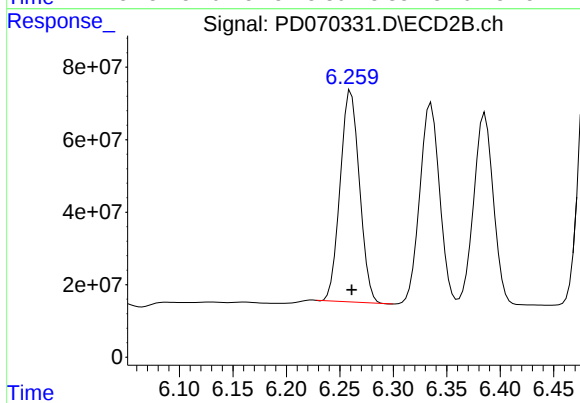
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 676419380
Conc: 50.16 ng/ml



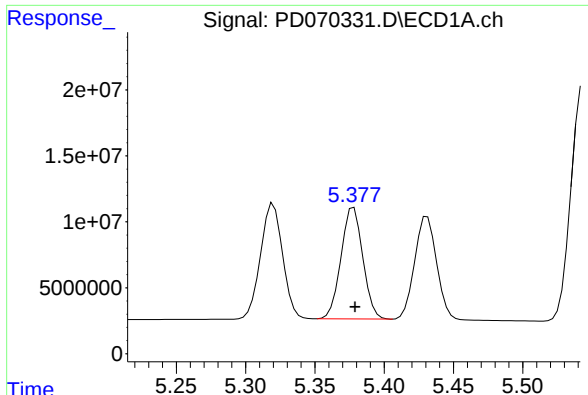
#10 trans-Chlordane

R.T.: 5.320 min
Delta R.T.: -0.021 min
Response: 97162160
Conc: 54.02 ng/ml



#10 trans-Chlordane

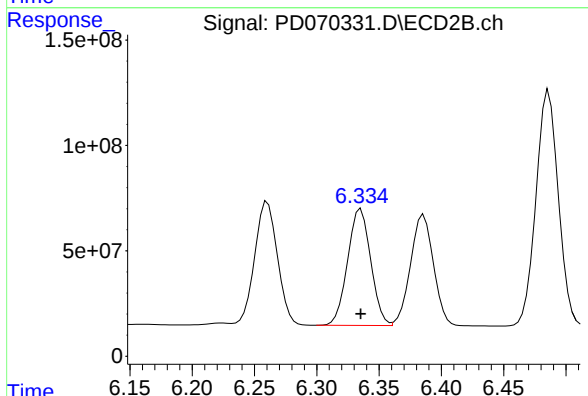
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 733779727
Conc: 50.77 ng/ml



#11 cis-Chlordane

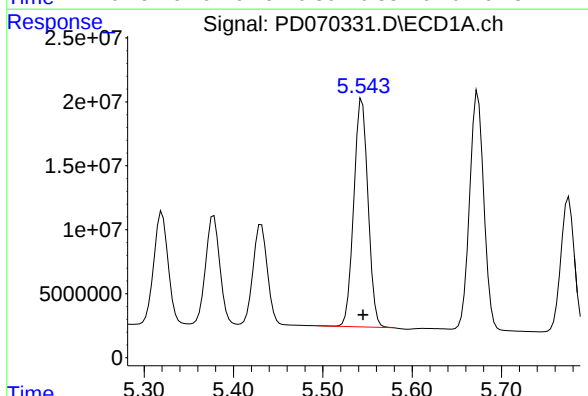
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 92751034
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



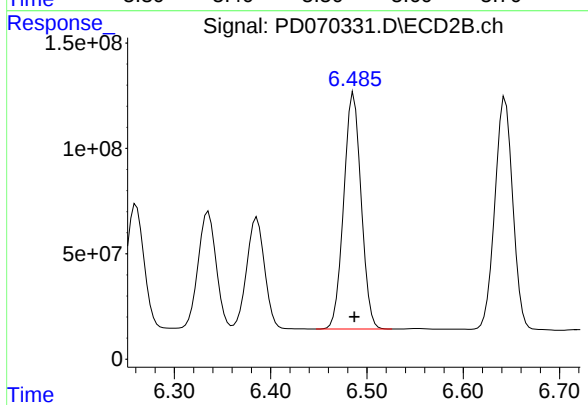
#11 cis-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 717470719
Conc: 51.10 ng/ml



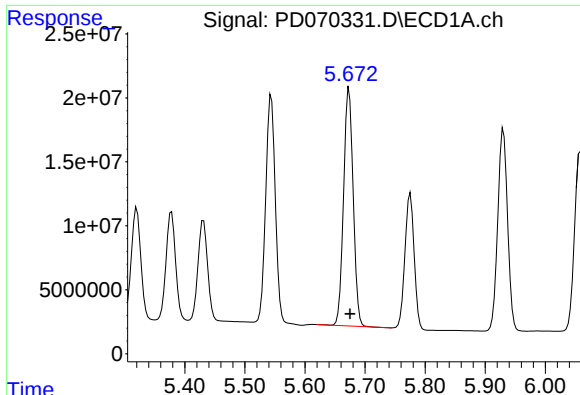
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 197408443
Conc: 116.94 ng/ml



#12 4,4'-DDE

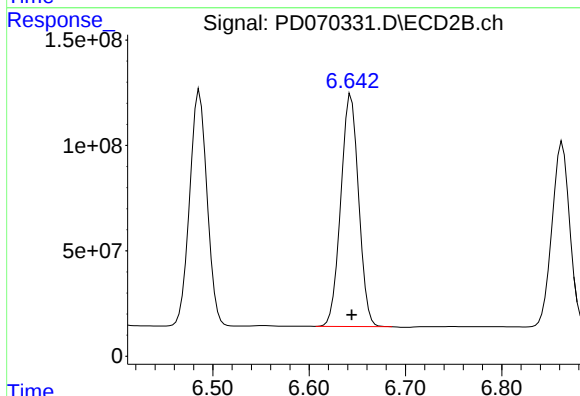
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1398067325
Conc: 107.52 ng/ml



#13 Dieldrin

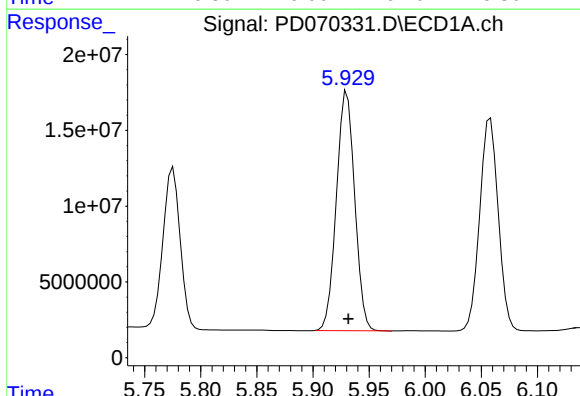
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 206123267
Conc: 108.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



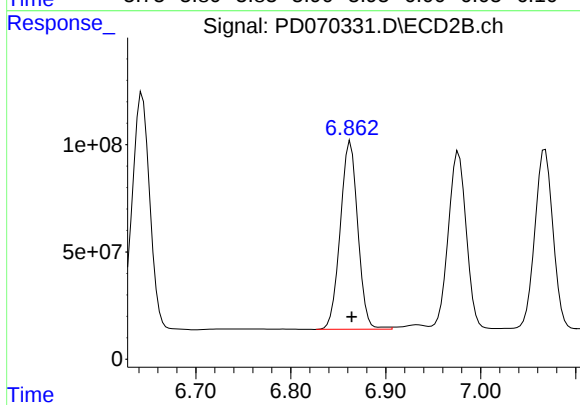
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1414455506
Conc: 103.28 ng/ml



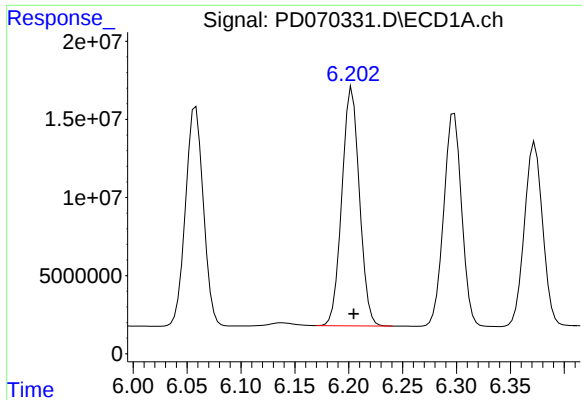
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 179659326
Conc: 105.57 ng/ml



#14 Endrin

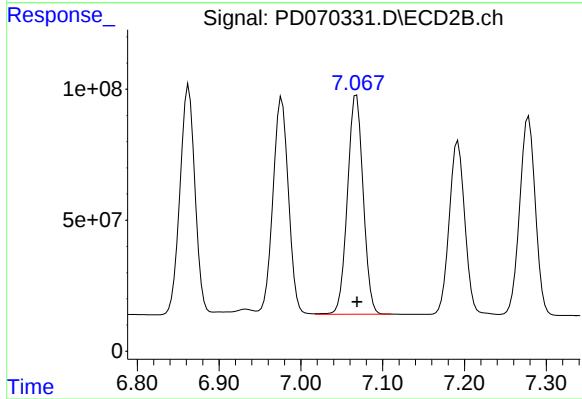
R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 1128703458
Conc: 98.10 ng/ml



#15 Endosulfan II

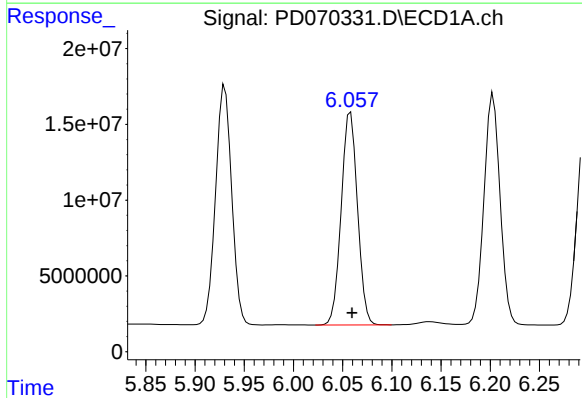
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 173016568
Conc: 106.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



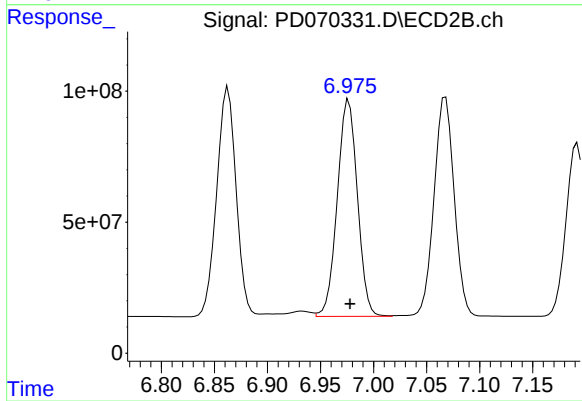
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1110760979
Conc: 100.99 ng/ml



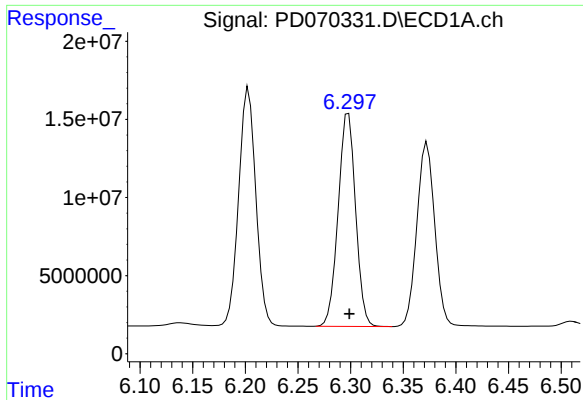
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 161677776
Conc: 106.78 ng/ml



#16 4,4'-DDD

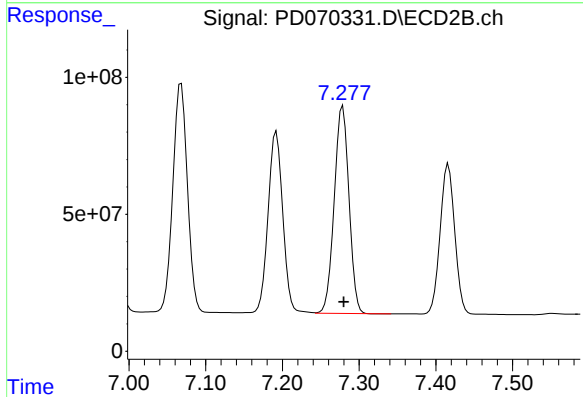
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1092217410
Conc: 98.92 ng/ml



#17 4,4'-DDT

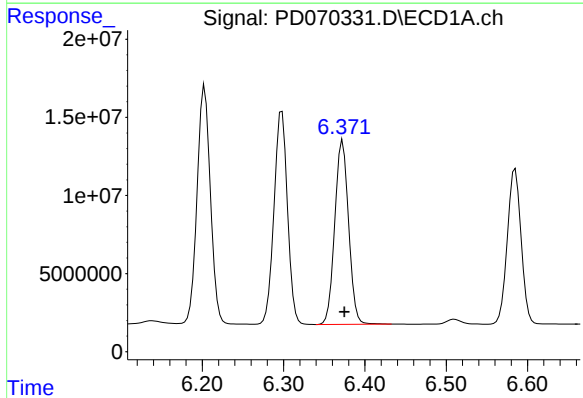
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 157463538
Conc: 108.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



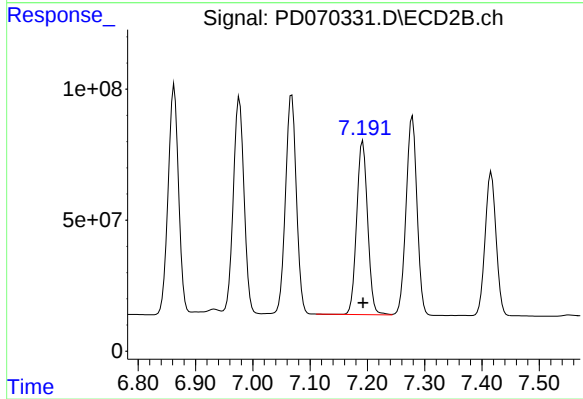
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1011162579
Conc: 98.34 ng/ml



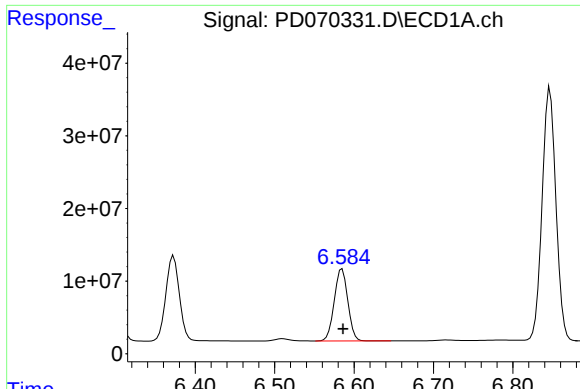
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 139221721
Conc: 111.92 ng/ml



#18 Endrin aldehyde

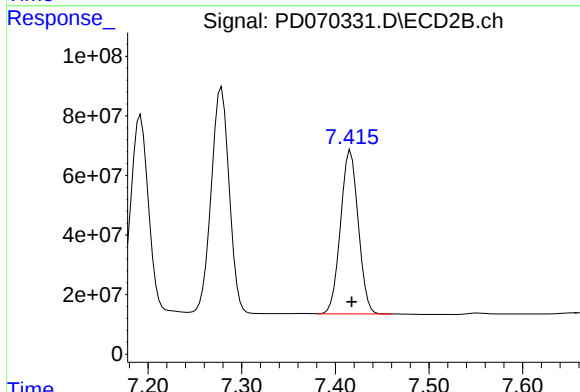
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 881364828
Conc: 104.79 ng/ml



#19 Endosulfan Sulfate

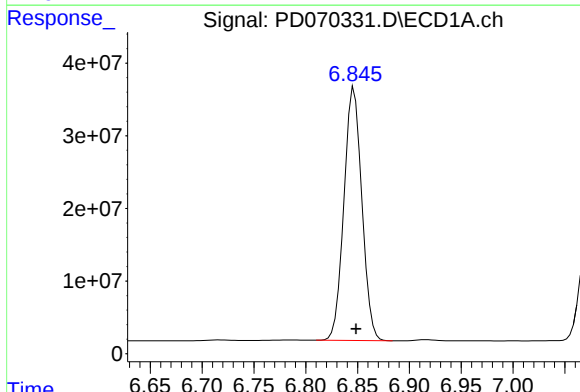
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 117779141
Conc: 74.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



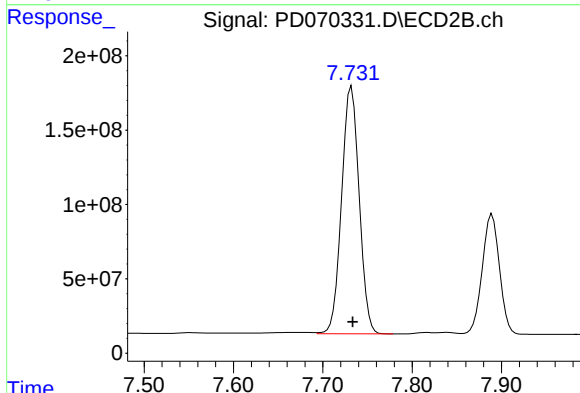
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 721855255
Conc: 73.03 ng/ml



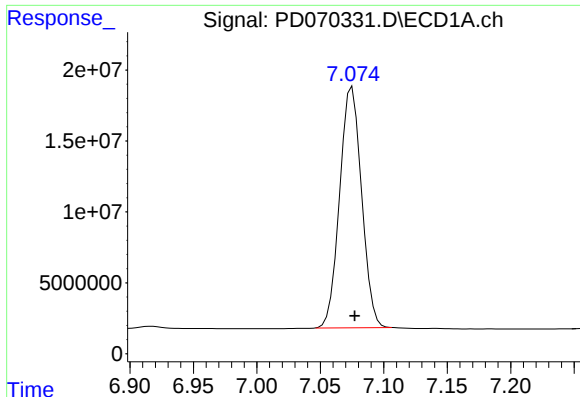
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 419054123
Conc: 495.12 ng/ml



#20 Methoxychlor

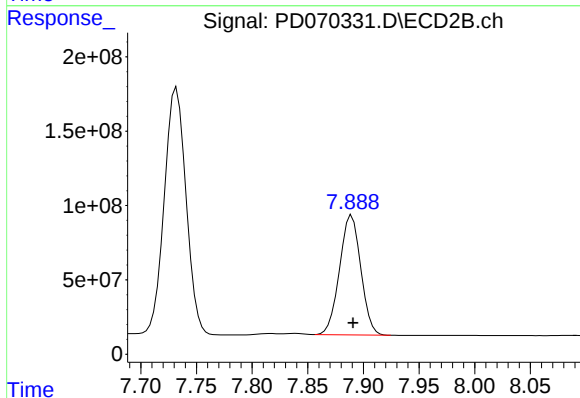
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 2273568787
Conc: 481.58 ng/ml



#21 Endrin ketone

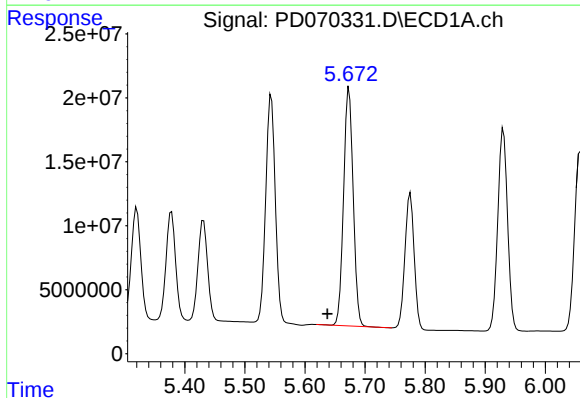
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 204236506
Conc: 114.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



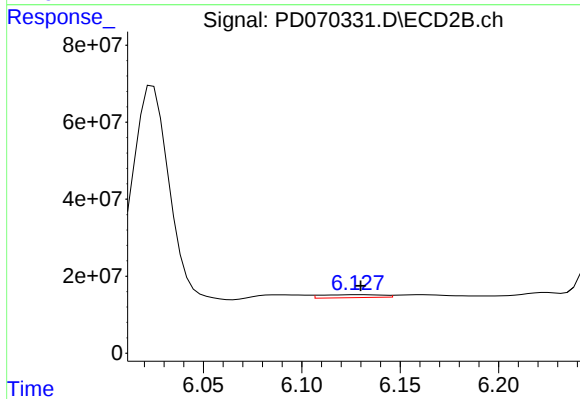
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1070089882
Conc: 105.04 ng/ml



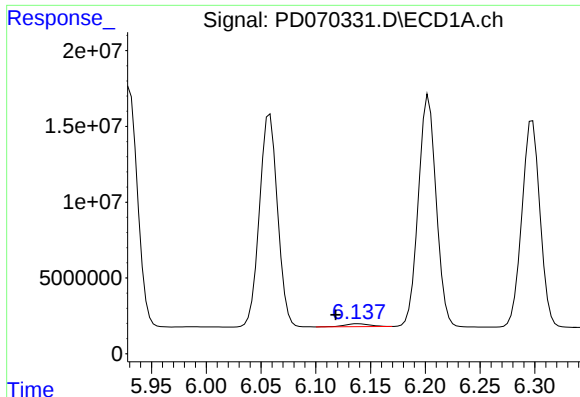
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: 0.036 min
Response: 206123267
Conc: 19067.45 ng/ml



#22 Toxaphene-1

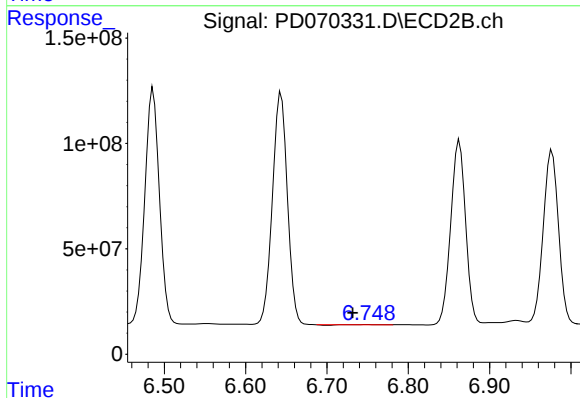
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 16663391
Conc: 523.67 ng/ml



#23 Toxaphene-2

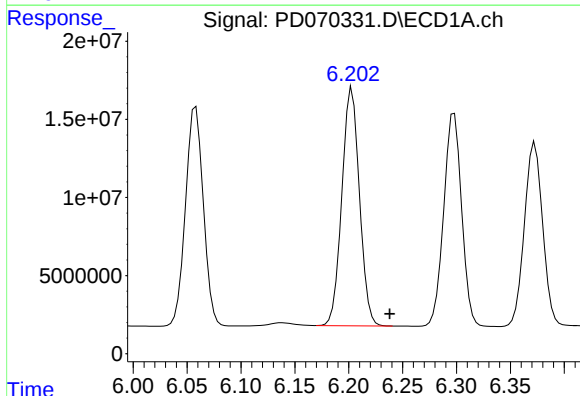
R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 2924113
Conc: 269.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



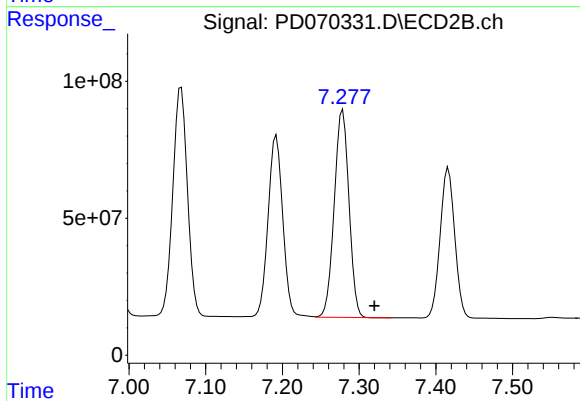
#23 Toxaphene-2

R.T.: 6.750 min
Delta R.T.: 0.018 min
Response: 882291
Conc: 7.19 ng/ml



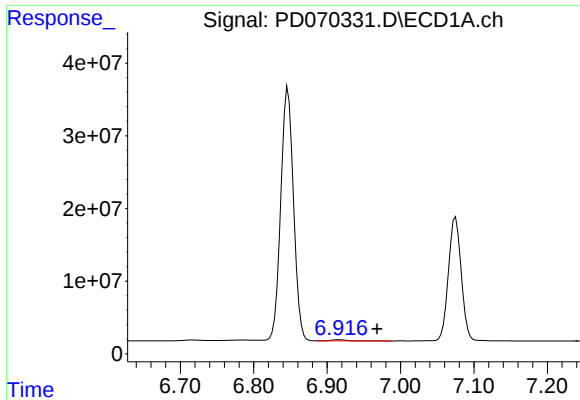
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 173016568
Conc: 6265.40 ng/ml



#24 Toxaphene-3

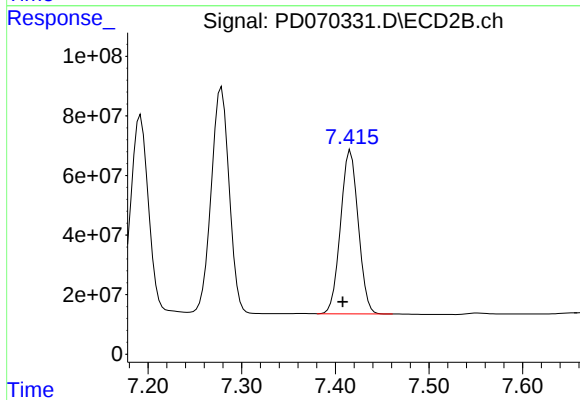
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 1011162579
Conc: 3737.27 ng/ml



#25 Toxaphene-4

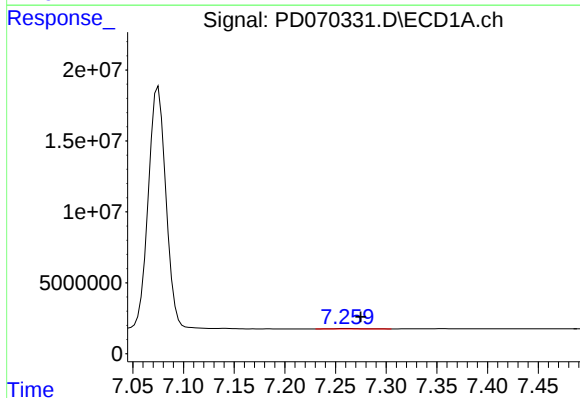
R.T.: 6.917 min
Delta R.T.: -0.051 min
Response: 2176503
Conc: 66.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



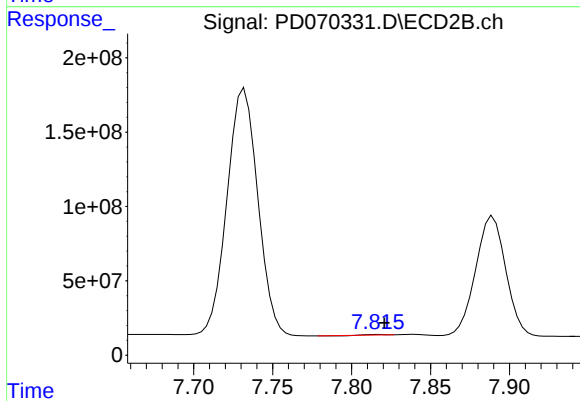
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 721855255
Conc: 4502.90 ng/ml



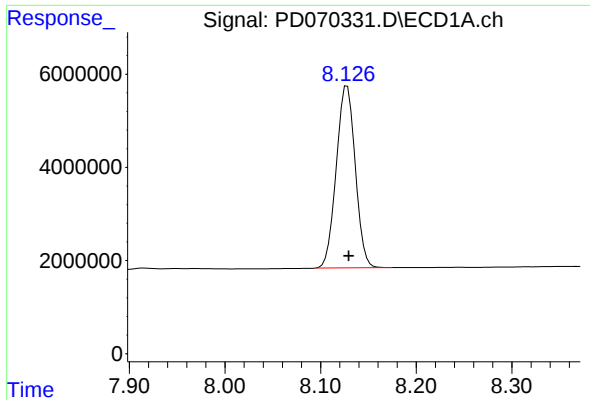
#26 Toxaphene-5

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 458596
Conc: 87.64 ng/ml



#26 Toxaphene-5

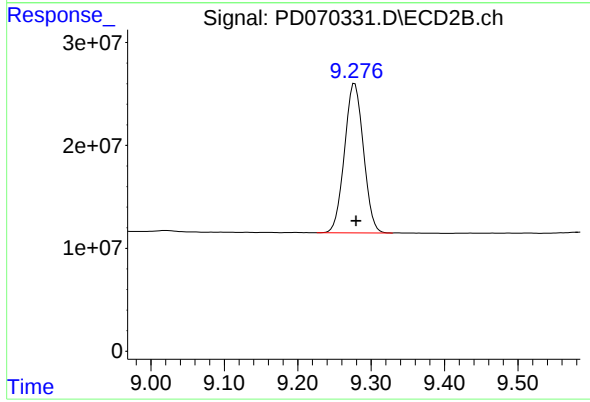
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 1125996
Conc: 10.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 53933937
Conc: 33.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 260535265
Conc: 36.10 ng/ml