

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:36
 Operator : AR\AJ
 Sample : N3194-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 12:31:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.441	4.169	19878676	187.9E6	18.310	19.254
28)	SA Decachlor...	8.192	9.362	21958260	129.0E6	19.745	20.974
Target Compounds							
2)	A alpha-BHC	3.880	4.565	92008734	807.0E6	56.253	55.375
3)	MA gamma-BHC...	4.163	4.855	84505557	740.0E6	54.880	54.839
4)	MA Heptachlor	4.460	5.382	81519938	721.4E6	52.717	55.108
5)	MB Aldrin	4.706	5.694	80699226	716.5E6	54.872	56.010
6)	B beta-BHC	4.413	5.019	35820634	318.6E6	49.790	52.335
7)	B delta-BHC	4.617	5.244	83566460	633.3E6	53.981	69.770 #
8)	B Heptachlo...	5.150	6.082	74081925	607.5E6	54.024	73.738 #
9)	A Endosulfan I	5.489	6.445	68788145	579.7E6	52.552	54.743
10)	B gamma-Chl...	5.376	6.320	75012553	641.6E6	53.985	55.822
11)	B alpha-Chl...	5.434	6.394	73891787	617.4E6	53.365	54.613
12)	B 4,4'-DDE	5.600	6.545	68606063	582.2E6	54.858	55.526
13)	MA Dieldrin	5.732	6.704	74591533	617.5E6	55.385	56.490
14)	MA Endrin	5.990	6.924	62523063	482.5E6	51.917	57.481
15)	B Endosulfa...	6.264	7.129	63456752	493.7E6	56.205	58.396
16)	A 4,4'-DDD	6.117	7.036	59946960	483.0E6	55.196	57.429
17)	MA 4,4'-DDT	6.357	7.338	55473586	448.6E6	52.289	52.263
18)	B Endrin al...	6.434	7.253	52887177	396.3E6	57.148	57.749
19)	B Endosulfa...	6.646	7.479	63284862	467.5E6	53.471	56.129
20)	A Methoxychlor	6.907	7.792	31643069	230.7E6	51.325	54.723
21)	B Endrin ke...	7.139	7.954	74414737	504.8E6	55.283	58.180
22)	Mirex	7.322	8.419	53625801	337.3E6	51.348	54.911
25)	Chlordane-3	5.376	6.320	75012553	641.6E6	588.686	437.826 #
26)	Chlordane-4	5.434	6.394	73891787	617.4E6	682.826	362.365 #
27)	Chlordane-5	6.264	0.000	63456752	0	1411.518	N.D. #

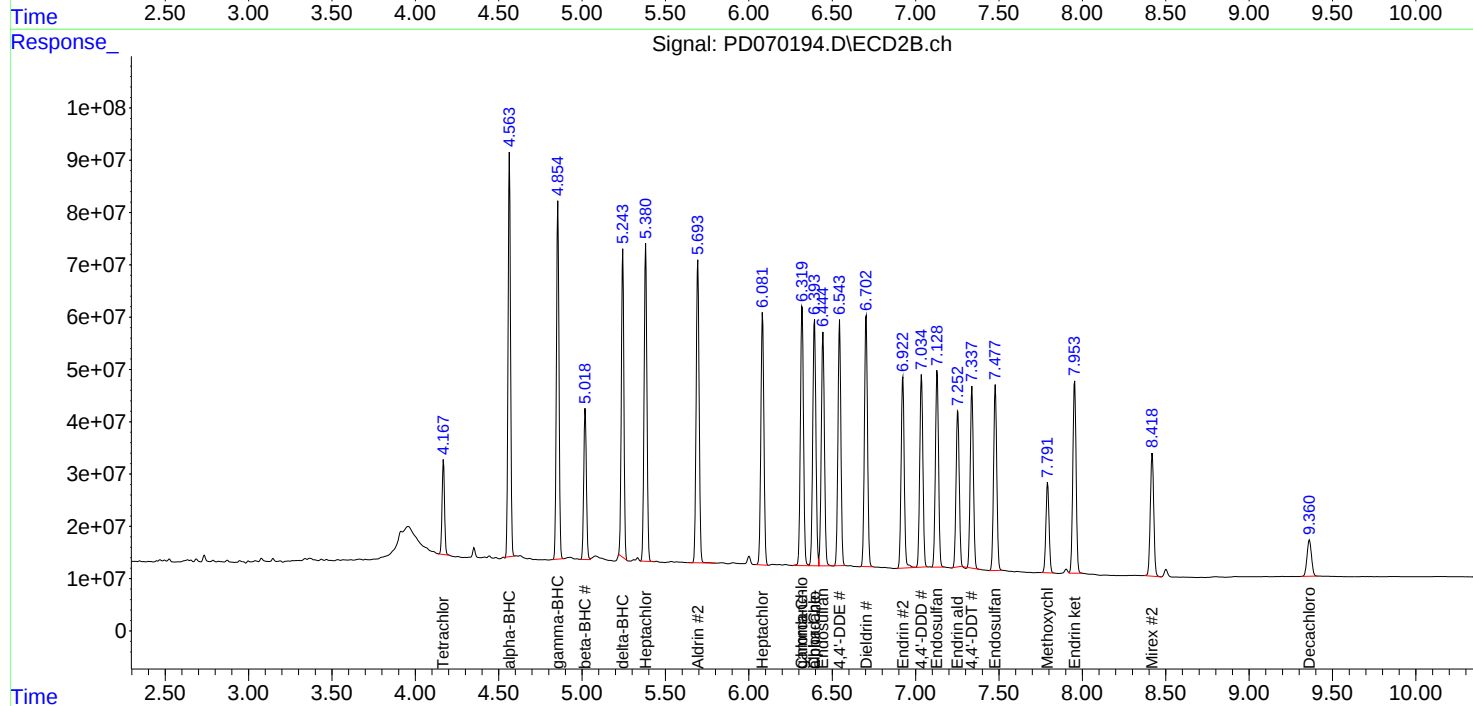
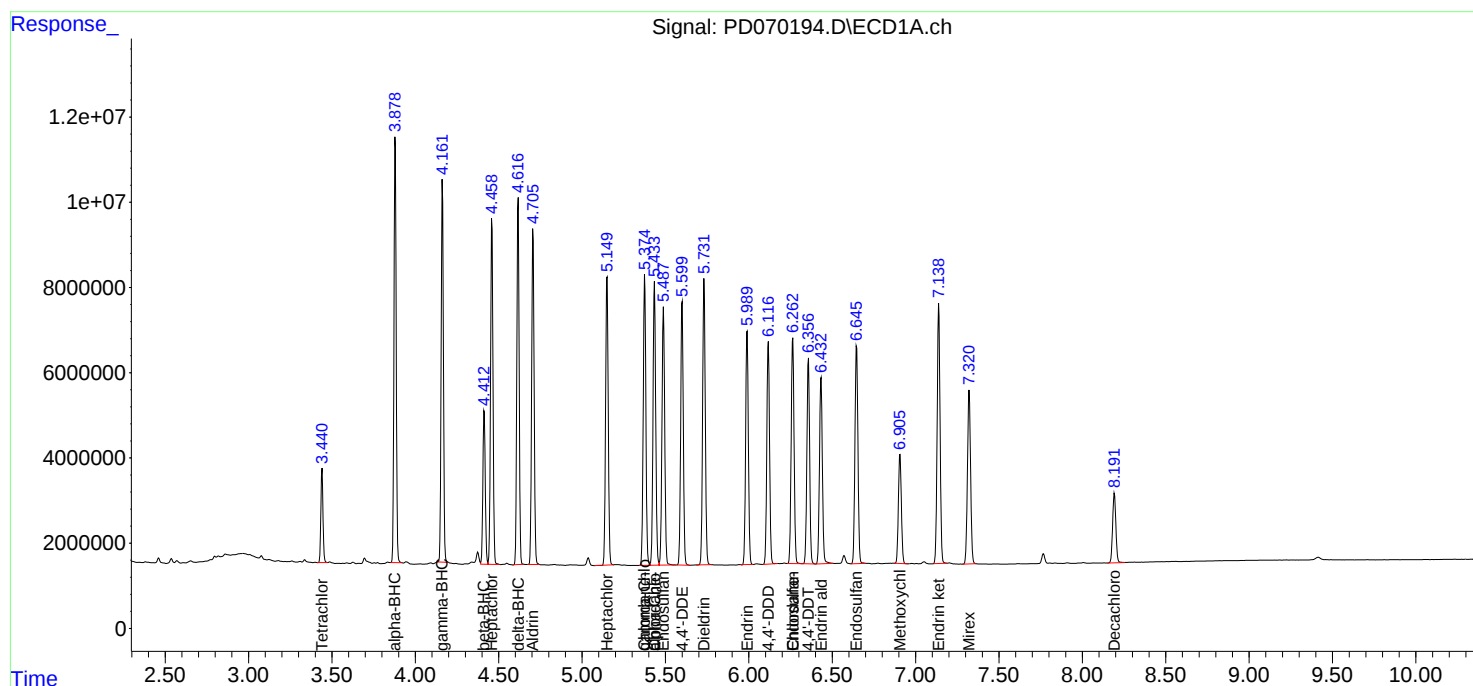
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

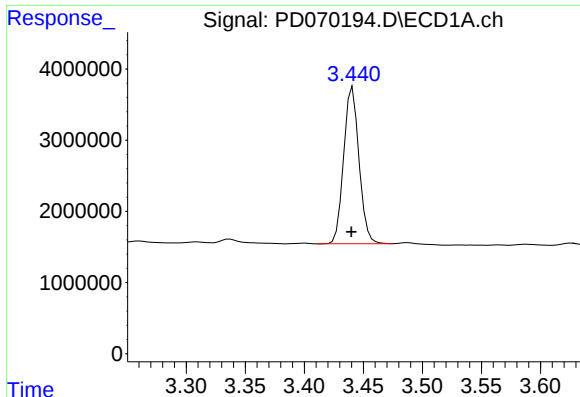
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 11:36
Operator : AR\AJ
Sample : N3194-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 12:31:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

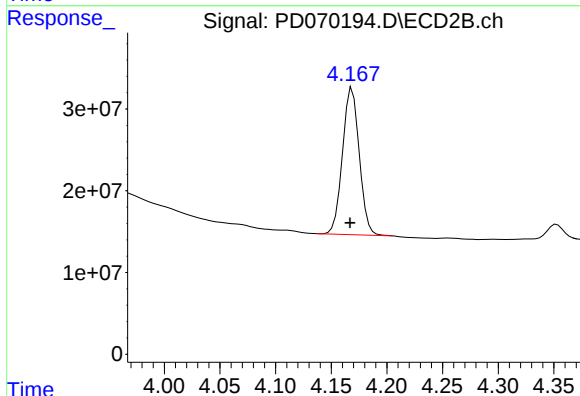




#1 Tetrachloro-m-xylene

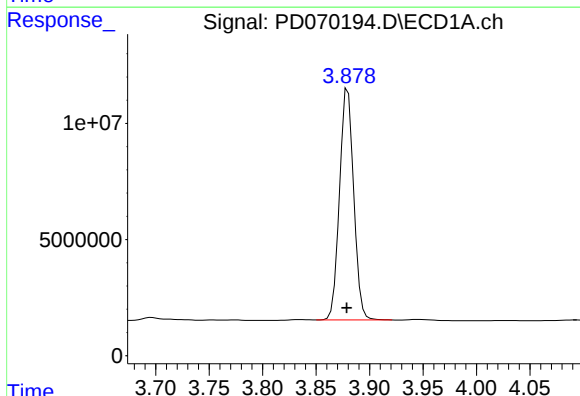
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19878676
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



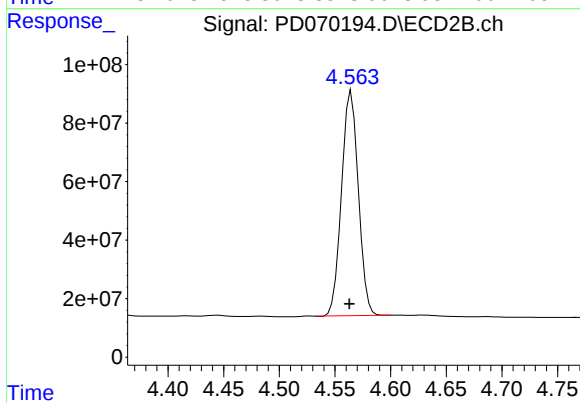
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 187948864
Conc: 19.25 ng/ml



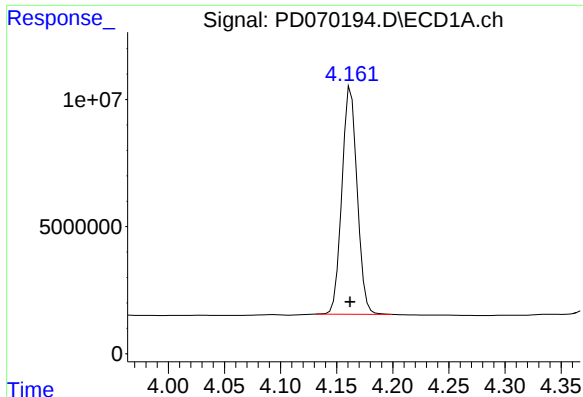
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 92008734
Conc: 56.25 ng/ml



#2 alpha-BHC

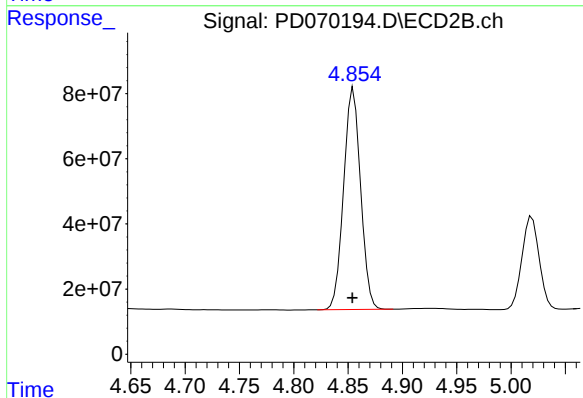
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 807038335
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

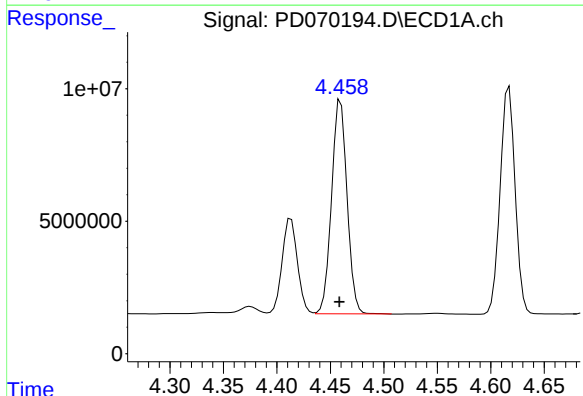
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 84505557
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



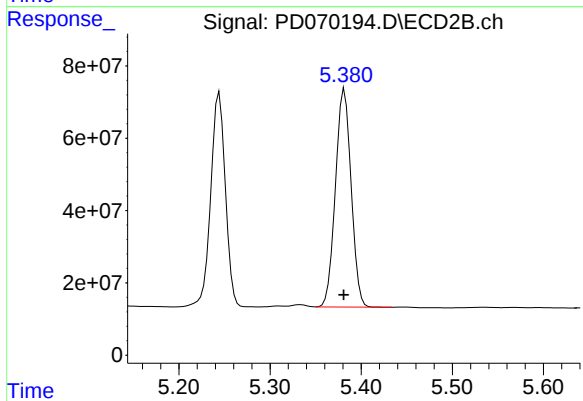
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 739982290
Conc: 54.84 ng/ml



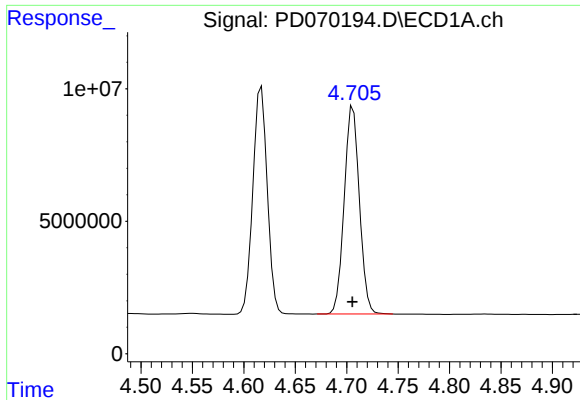
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 81519938
Conc: 52.72 ng/ml



#4 Heptachlor

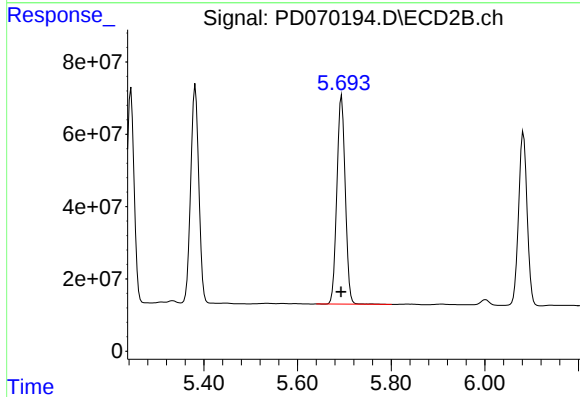
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 721350142
Conc: 55.11 ng/ml



#5 Aldrin

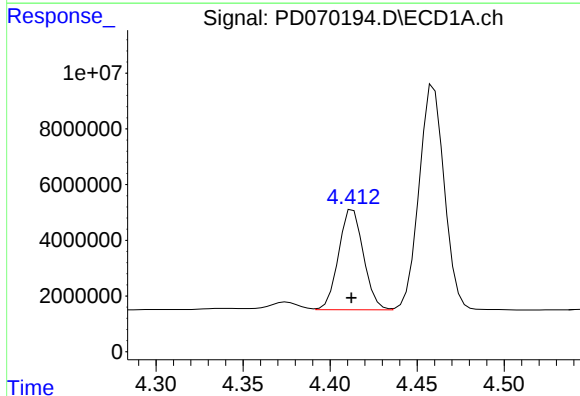
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 80699226
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



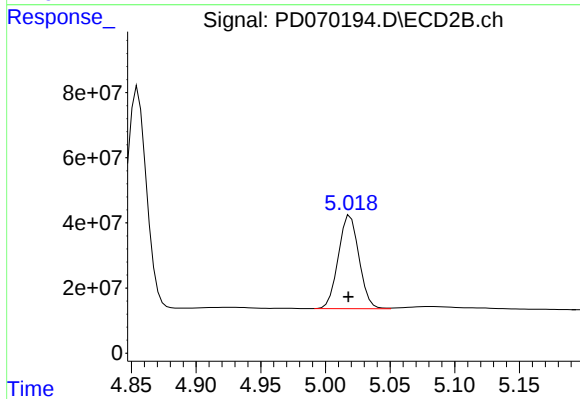
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 716471937
Conc: 56.01 ng/ml



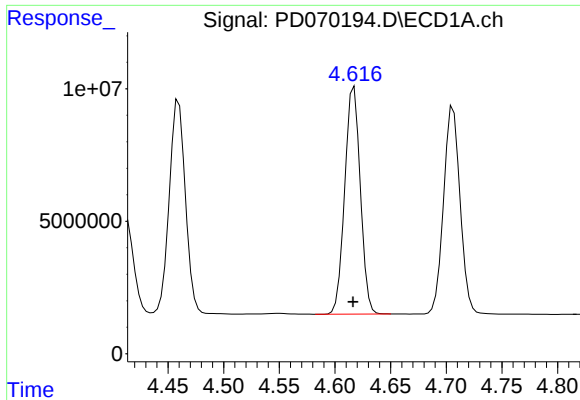
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 35820634
Conc: 49.79 ng/ml



#6 beta-BHC

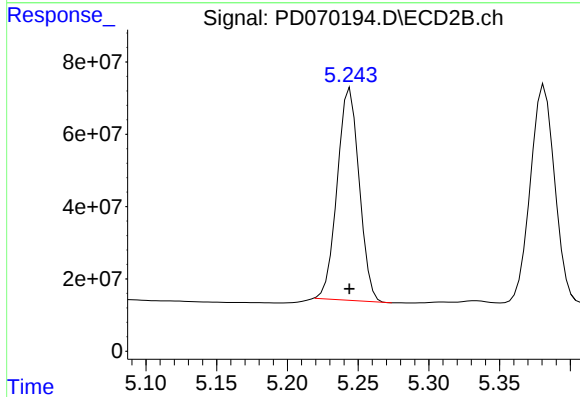
R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 318622911
Conc: 52.33 ng/ml



#7 delta-BHC

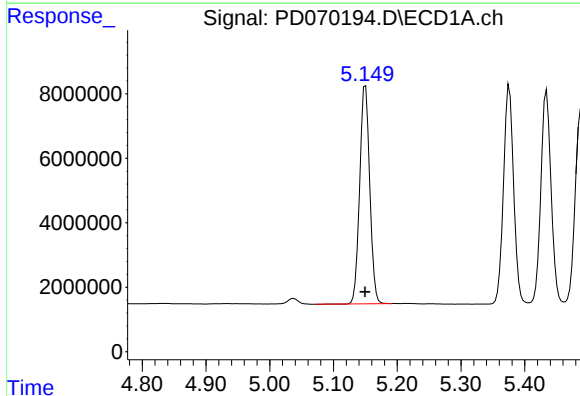
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 83566460
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



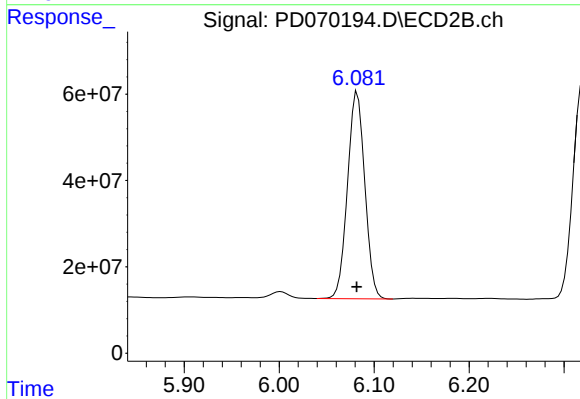
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 633326391
Conc: 69.77 ng/ml



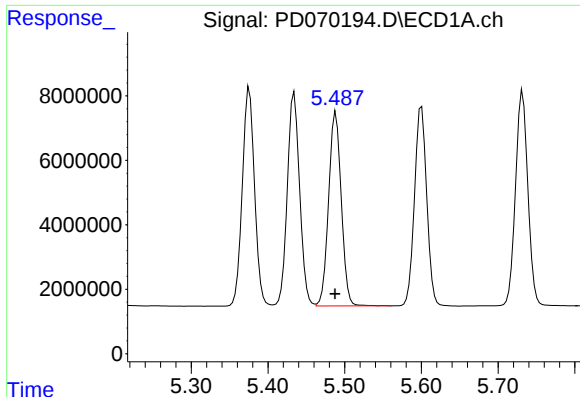
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 74081925
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

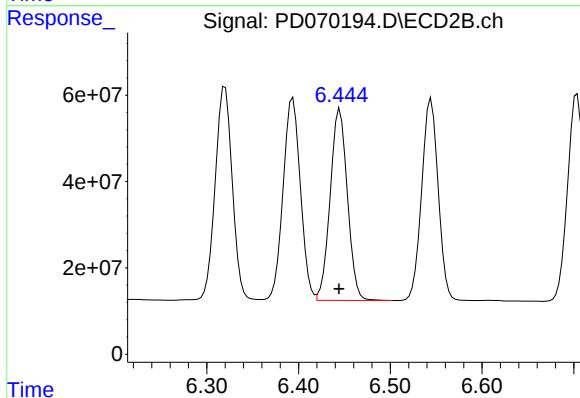
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 607472467
Conc: 73.74 ng/ml



#9 Endosulfan I

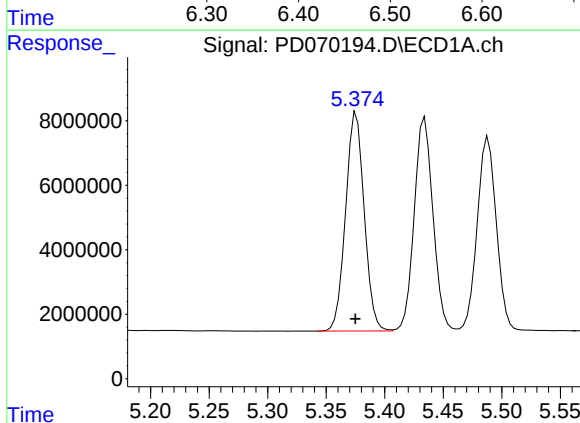
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 68788145
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



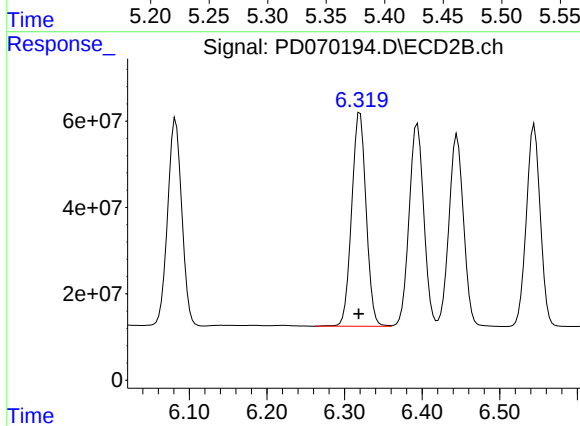
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 579718612
Conc: 54.74 ng/ml



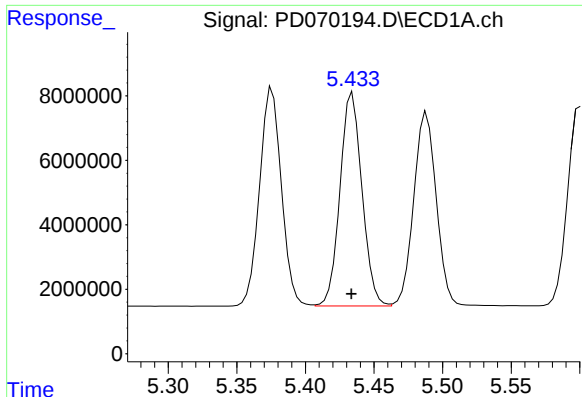
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 75012553
Conc: 53.98 ng/ml



#10 gamma-Chlordane

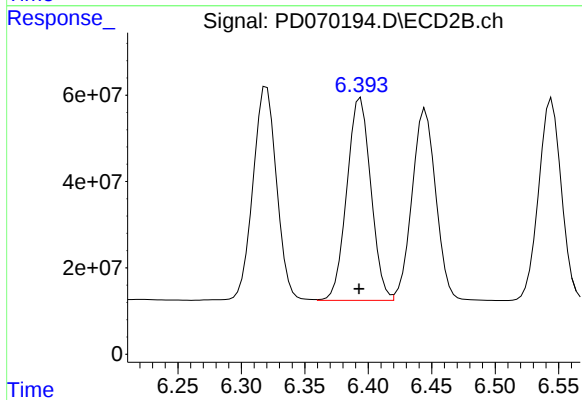
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 641609723
Conc: 55.82 ng/ml



#11 alpha-Chlordane

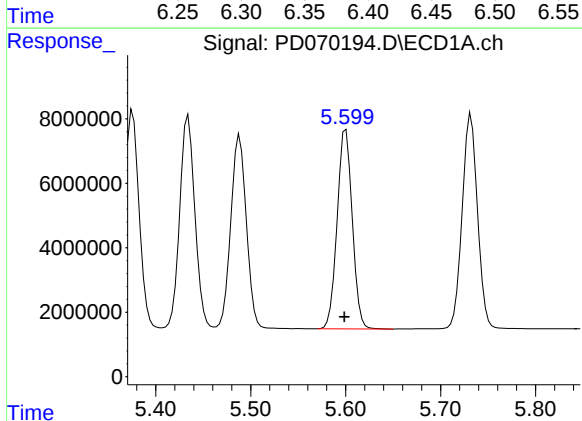
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 73891787
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



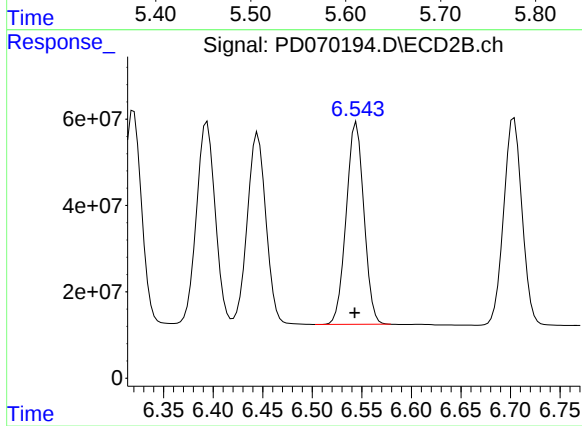
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 617372643
Conc: 54.61 ng/ml



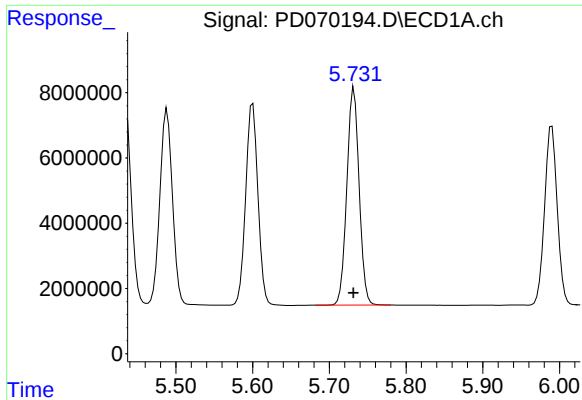
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 68606063
Conc: 54.86 ng/ml



#12 4,4'-DDE

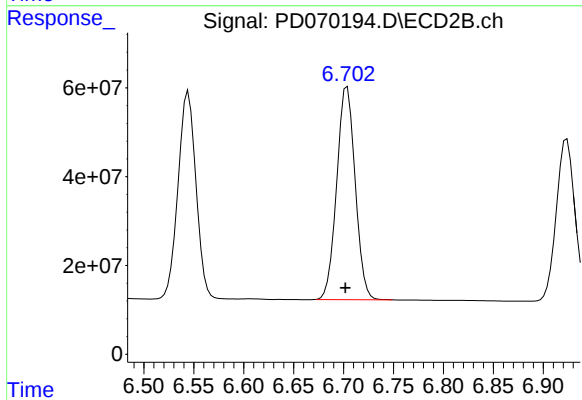
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 582158100
Conc: 55.53 ng/ml



#13 Dieldrin

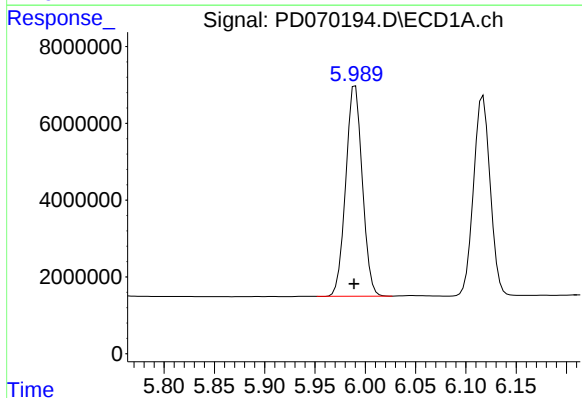
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 74591533
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



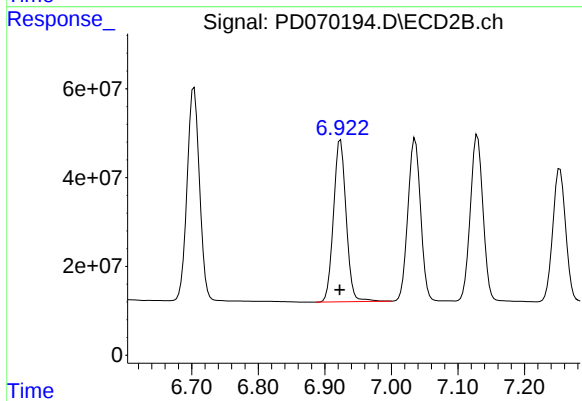
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 617478632
Conc: 56.49 ng/ml



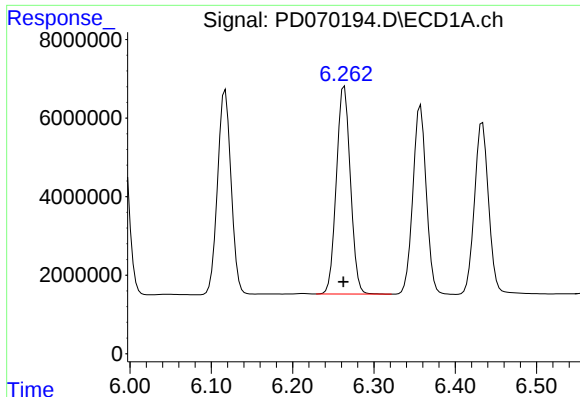
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 62523063
Conc: 51.92 ng/ml



#14 Endrin

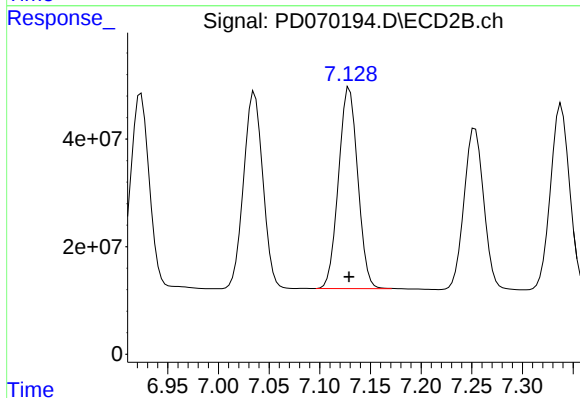
R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 482492602
Conc: 57.48 ng/ml



#15 Endosulfan II

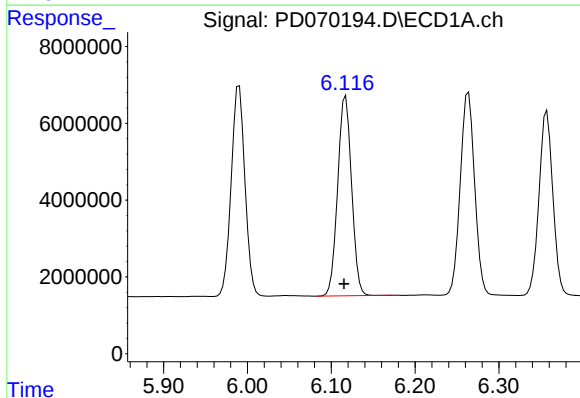
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 63456752
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



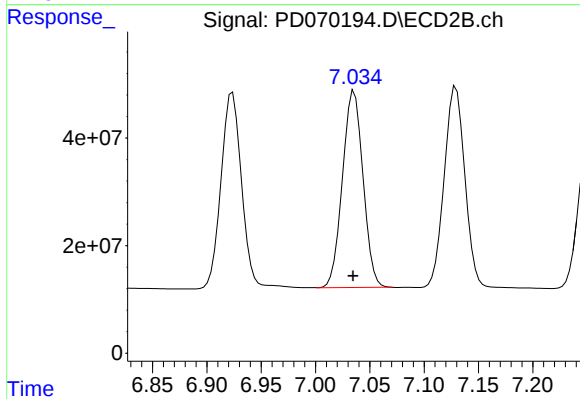
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 493705051
Conc: 58.40 ng/ml



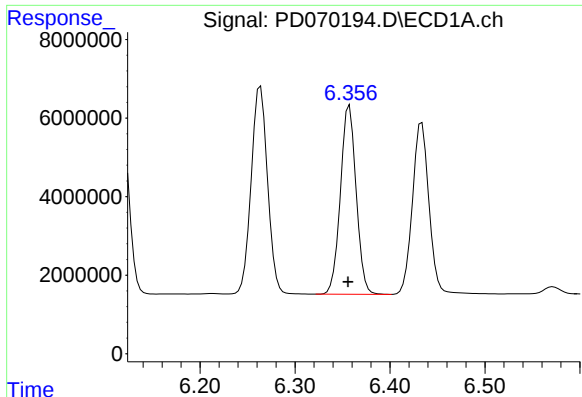
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 59946960
Conc: 55.20 ng/ml



#16 4,4'-DDD

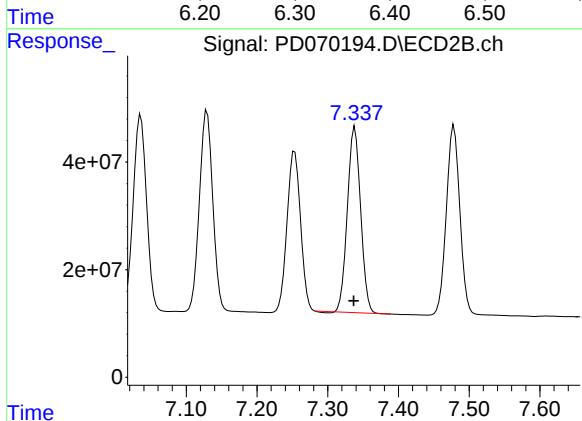
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 483010032
Conc: 57.43 ng/ml



#17 4,4'-DDT

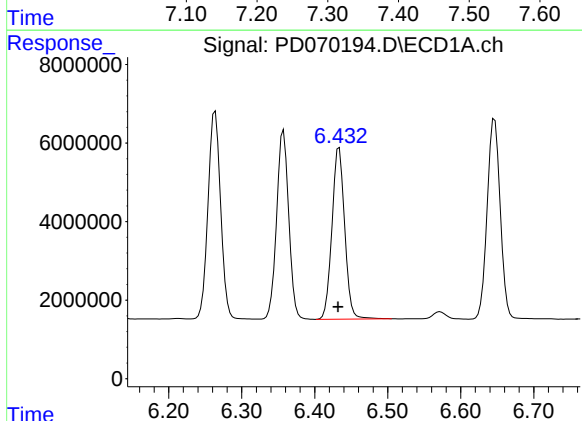
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 55473586
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



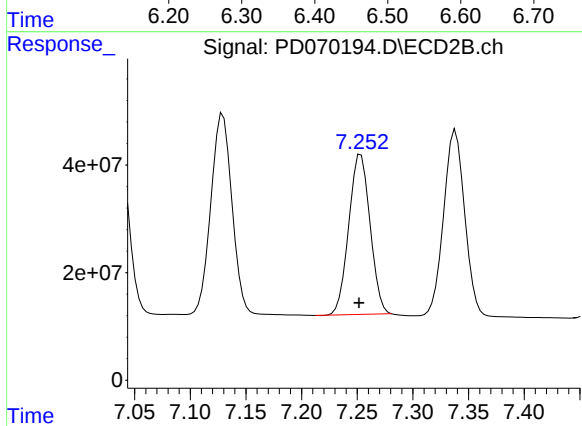
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 448574179
Conc: 52.26 ng/ml



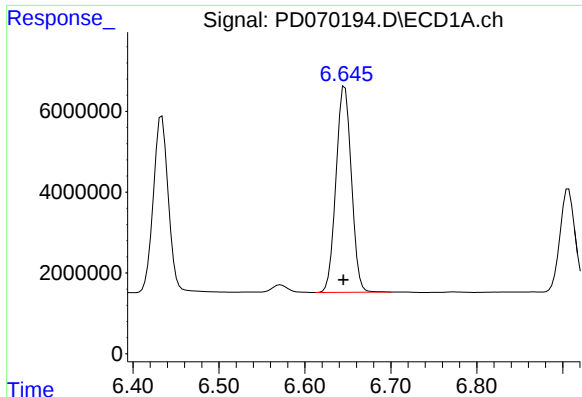
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 52887177
Conc: 57.15 ng/ml



#18 Endrin aldehyde

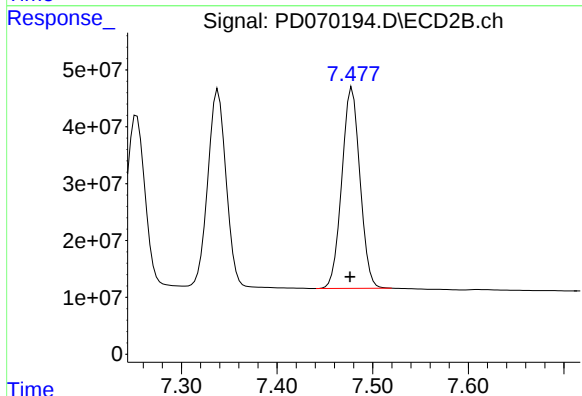
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 396303571
Conc: 57.75 ng/ml



#19 Endosulfan Sulfate

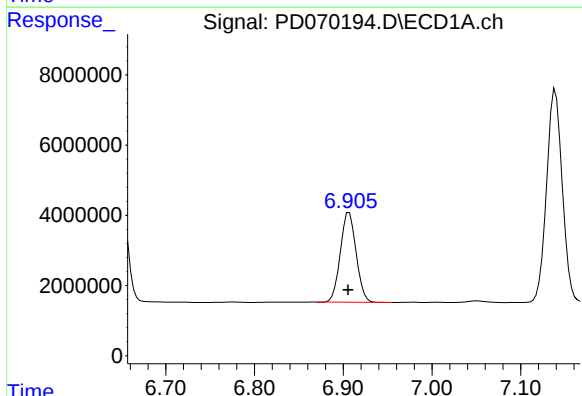
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 63284862
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



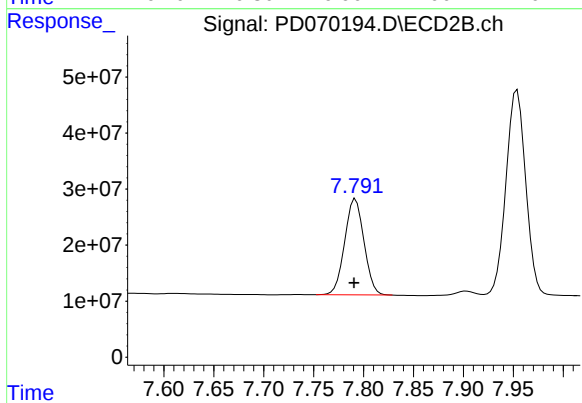
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 467527576
Conc: 56.13 ng/ml



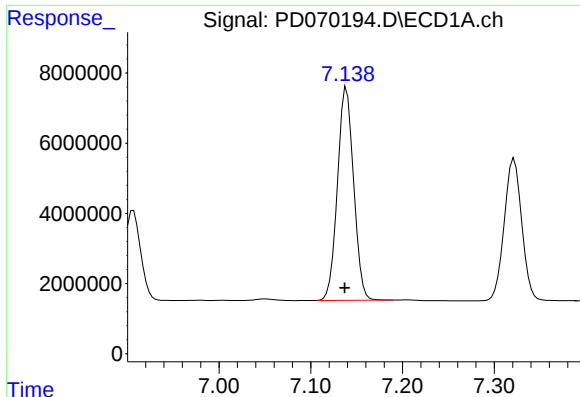
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 31643069
Conc: 51.32 ng/ml



#20 Methoxychlor

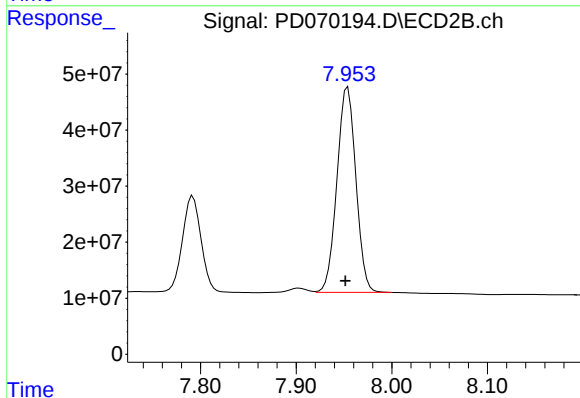
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 230743287
Conc: 54.72 ng/ml



#21 Endrin ketone

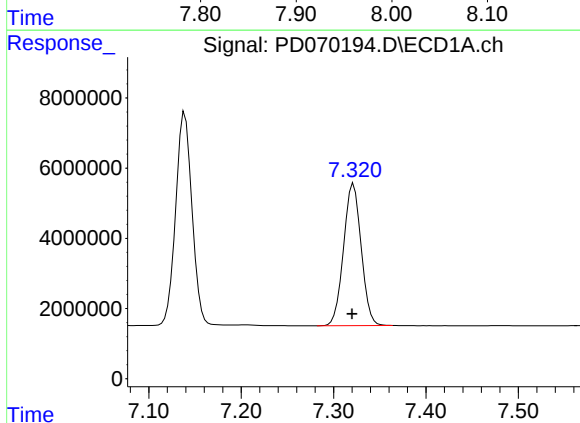
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 74414737
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



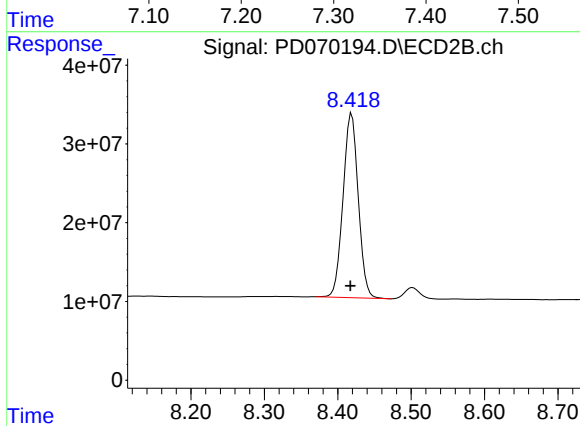
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 504831377
Conc: 58.18 ng/ml



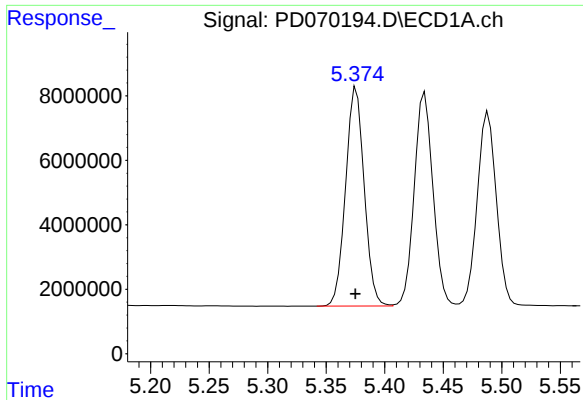
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 53625801
Conc: 51.35 ng/ml



#22 Mirex

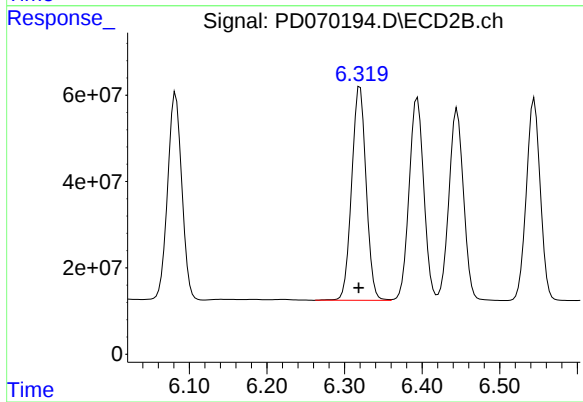
R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 337321882
Conc: 54.91 ng/ml



#25 Chlordane-3

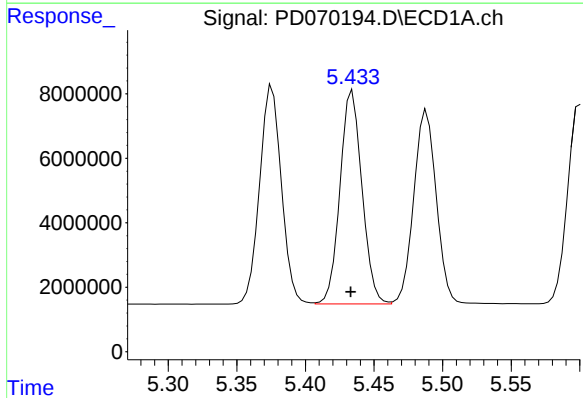
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 75012553
Conc: 588.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



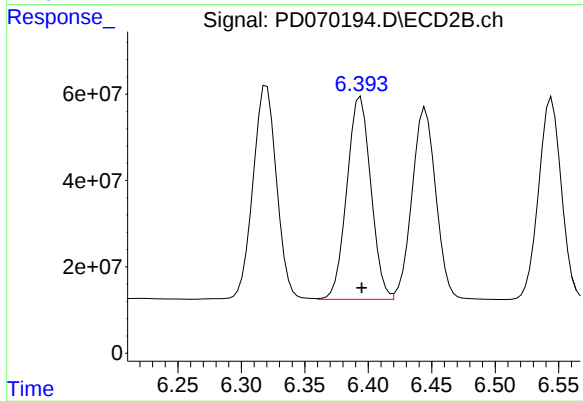
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 641609723
Conc: 437.83 ng/ml



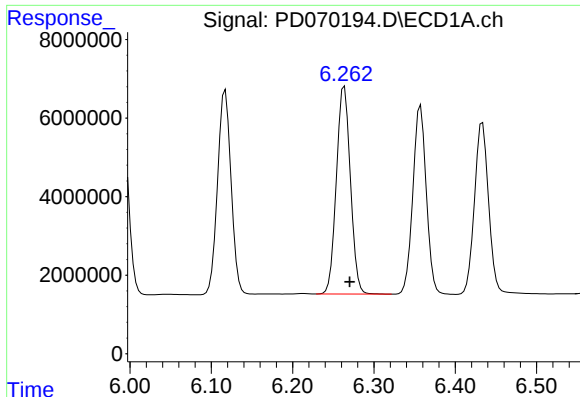
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 73891787
Conc: 682.83 ng/ml



#26 Chlordane-4

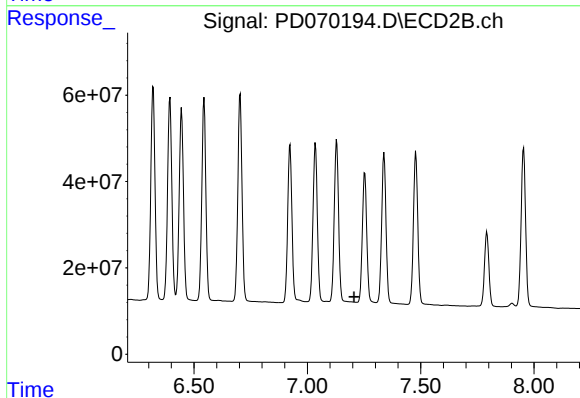
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 617372643
Conc: 362.36 ng/ml



#27 Chlordane-5

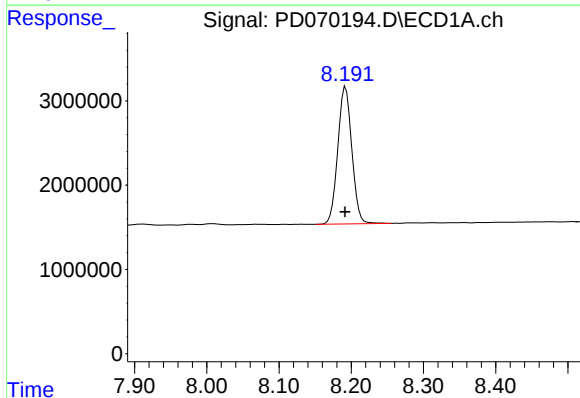
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 63456752
Conc: 1411.52 ng/m

Instrument :
ECD_D
ClientSampleId :



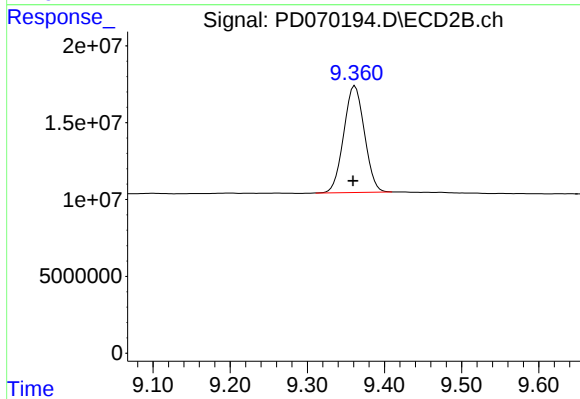
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 21958260
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 128999625
Conc: 20.97 ng/ml