

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:34:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.450	4.169	45406313	421.2E6	42.667	47.795
28)	SA Decachlor...	8.204	9.368	49000334	290.8E6	44.924	53.767
Target Compounds							
2)	A alpha-BHC	3.889	4.566	71064804	644.2E6	43.366	49.196
3)	MA gamma-BHC...	4.173	4.856	66433546	609.3E6	38.491	49.394 #
4)	MA Heptachlor	4.470	5.383	65354563	597.1E6	43.777	51.292
5)	MB Aldrin	4.717	5.696	63529954	576.3E6	43.837	49.955
6)	B beta-BHC	4.423	5.020	28940905	265.2E6	41.583	50.489
7)	B delta-BHC	4.627	5.246	64717085	518.9E6	42.477	54.542 #
8)	B Heptachlo...	5.161	6.084	58947858	466.0E6	44.143	59.227 #
9)	A Endosulfan I	5.499	6.447	56430034	479.5E6	45.036	52.570
10)	B gamma-Chl...	5.387	6.321	59468359	515.7E6	43.948	52.034
11)	B alpha-Chl...	5.446	6.396	58841943	504.7E6	44.198	51.935
12)	B 4,4'-DDE	5.612	6.545	54671758	473.4E6	43.152	52.320
13)	MA Dieldrin	5.743	6.705	58671314	496.2E6	44.572	52.595
14)	MA Endrin	6.001	6.926	49587831	364.4E6	42.945	53.986 #
15)	B Endosulfa...	6.275	7.131	49866378	386.9E6	44.830	52.088
16)	A 4,4'-DDD	6.128	7.037	48642302	393.0E6	44.956	53.067
17)	MA 4,4'-DDT	6.368	7.340	46099313	381.2E6	46.515	52.089
18)	B Endrin al...	6.444	7.255	37828801	288.3E6	44.028	50.202
19)	B Endosulfa...	6.657	7.480	51612401	378.7E6	44.774	51.365
20)	A Methoxychlor	6.919	7.794	27140083	191.9E6	47.841	53.810
21)	B Endrin ke...	7.150	7.956	62019201	421.7E6	46.541	52.970
22)	Mirex	7.333	8.422	46561496	283.6E6	46.306	53.092
25)	Chlordane-3	5.387	6.321	59468359	515.7E6	468.957	399.866
26)	Chlordane-4	5.446	6.396	58841943	504.7E6	558.168	333.087 #
27)	Chlordane-5	6.275	0.000	49866378	0	1185.717	N.D. #

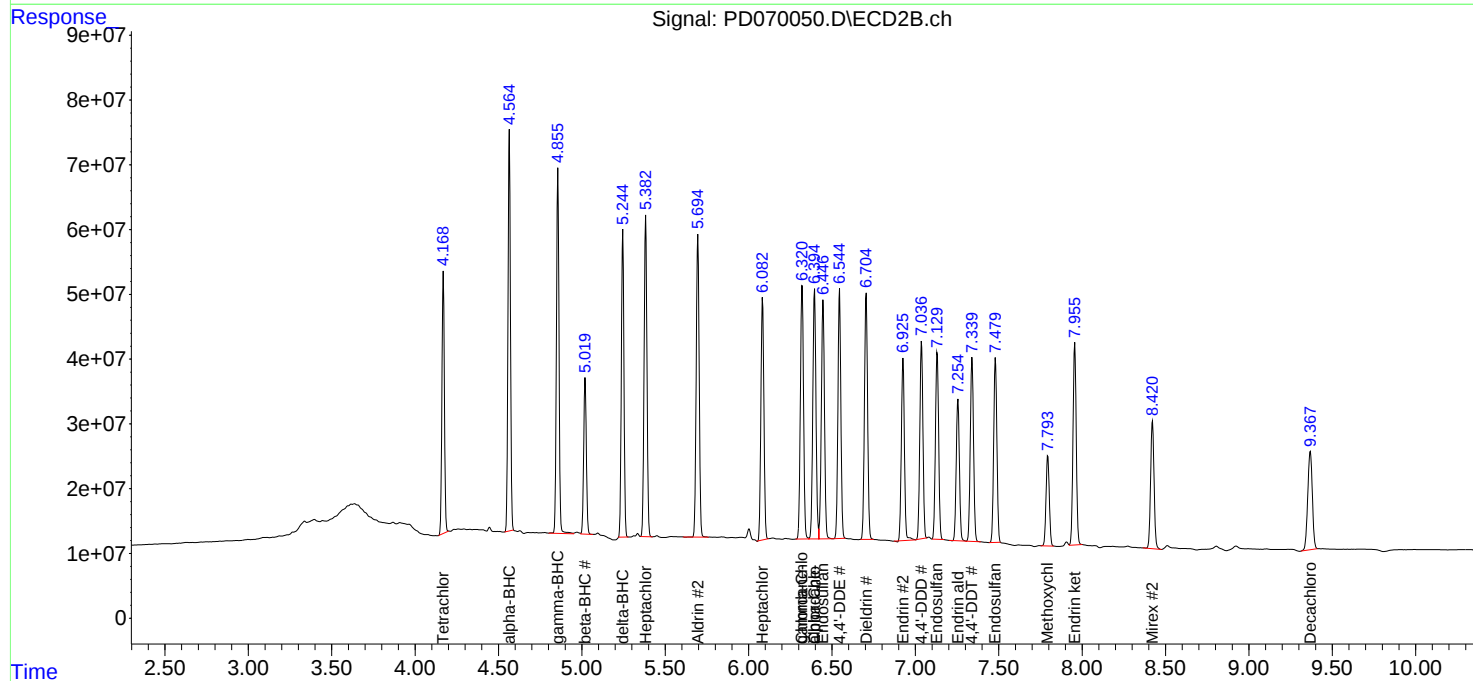
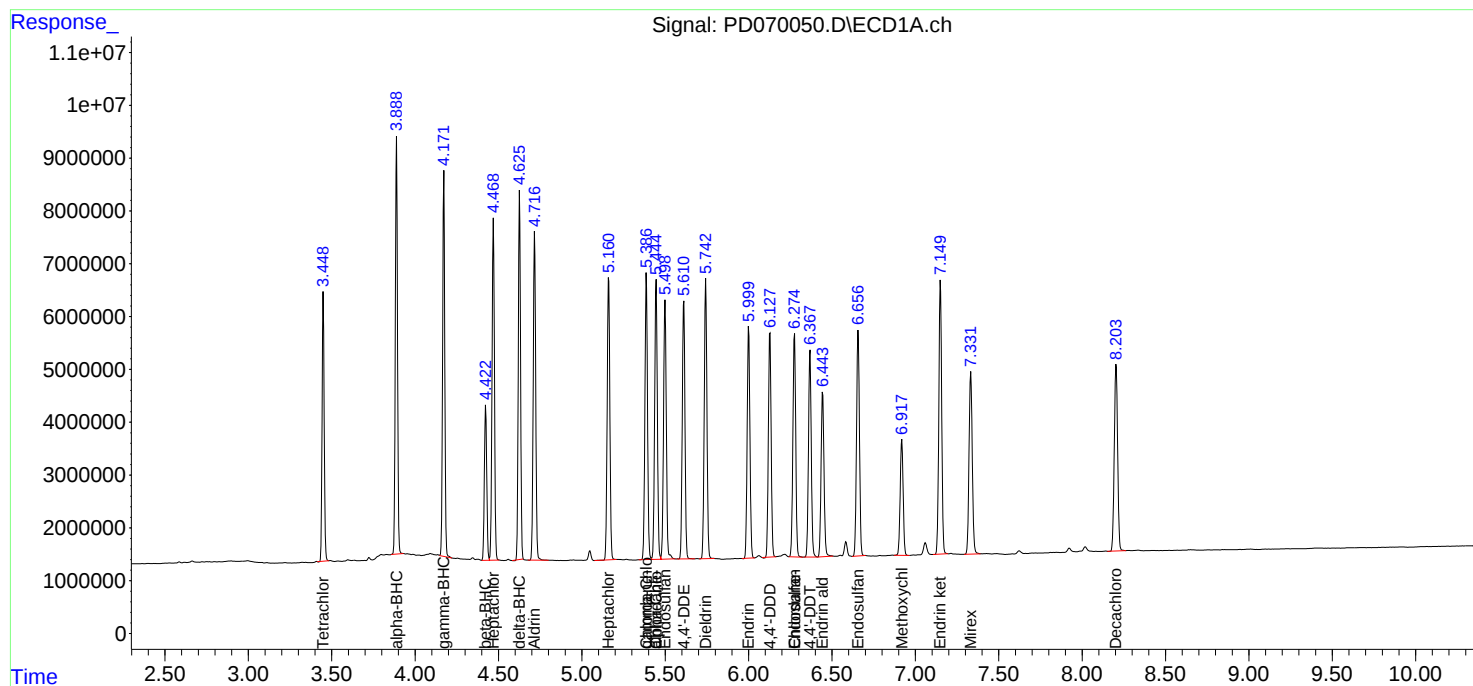
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

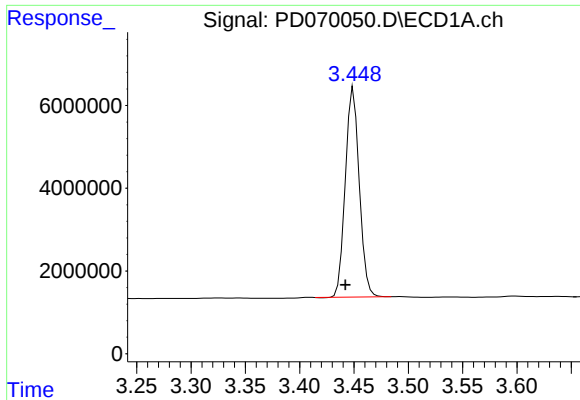
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 09:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:34:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

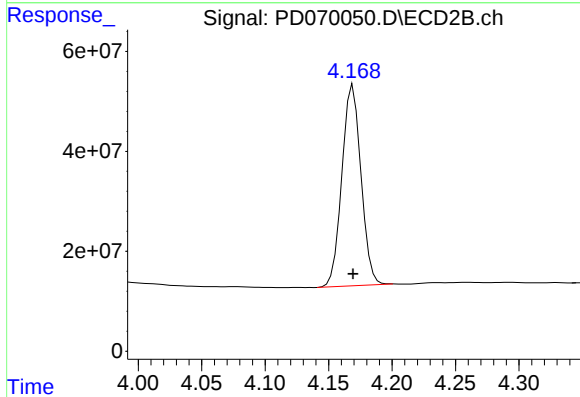




#1 Tetrachloro-m-xylene

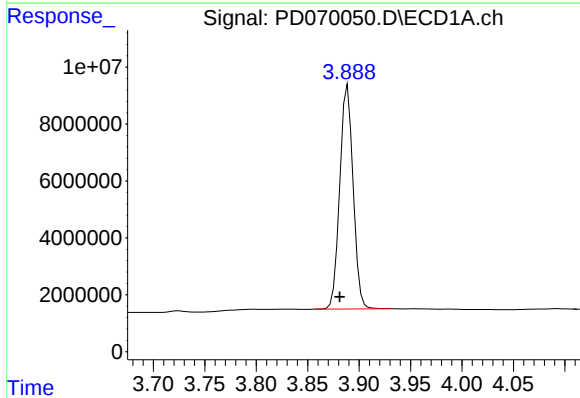
R.T.: 3.450 min
Delta R.T.: 0.008 min
Response: 45406313
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



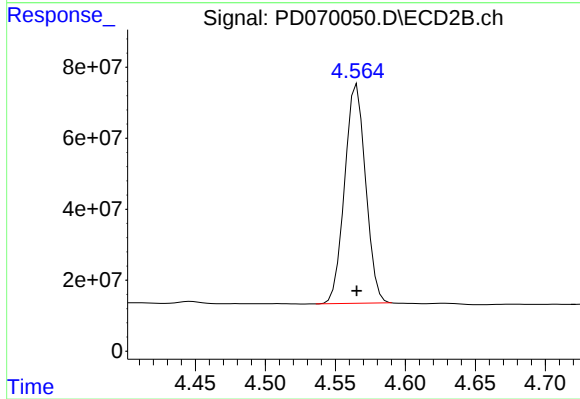
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 421159884
Conc: 47.80 ng/ml



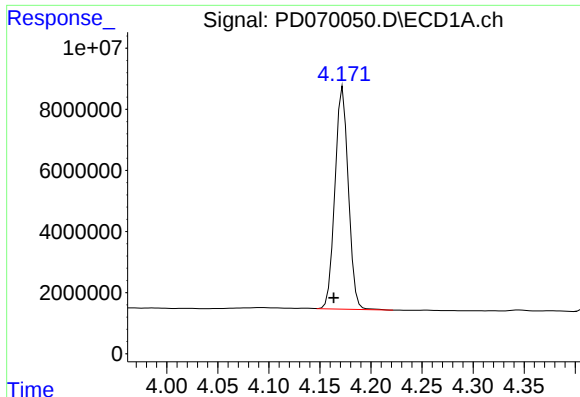
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.008 min
Response: 71064804
Conc: 43.37 ng/ml



#2 alpha-BHC

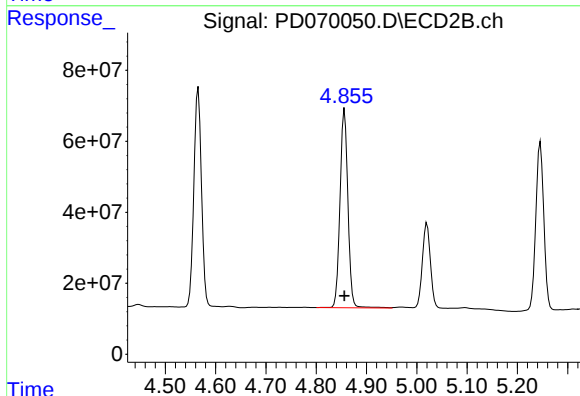
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 644221596
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

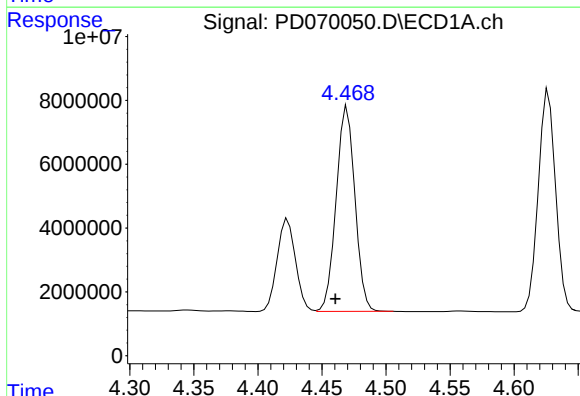
R.T.: 4.173 min
Delta R.T.: 0.009 min
Response: 66433546
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



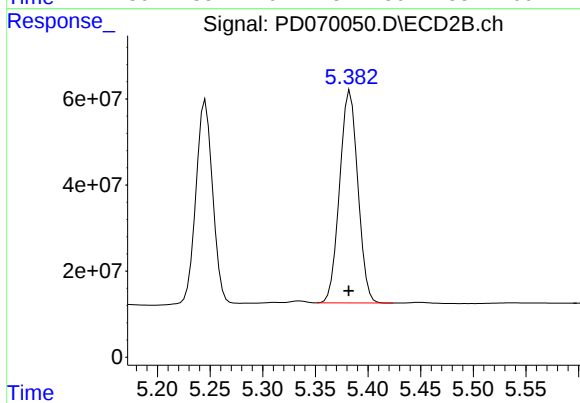
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 609322973
Conc: 49.39 ng/ml



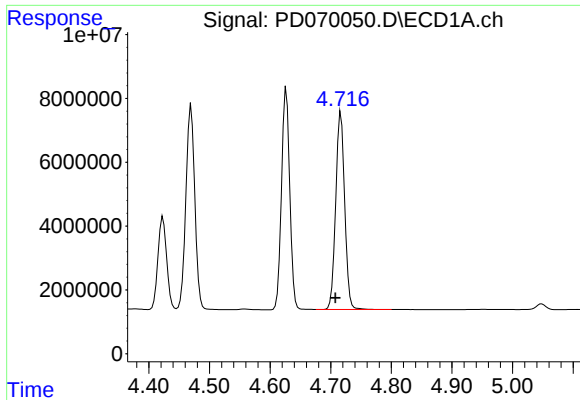
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 65354563
Conc: 43.78 ng/ml



#4 Heptachlor

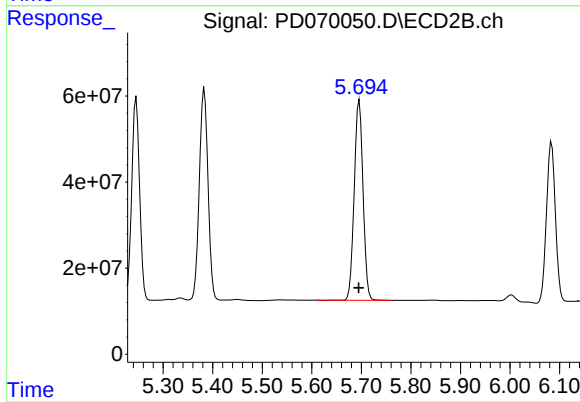
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 597128355
Conc: 51.29 ng/ml



#5 Aldrin

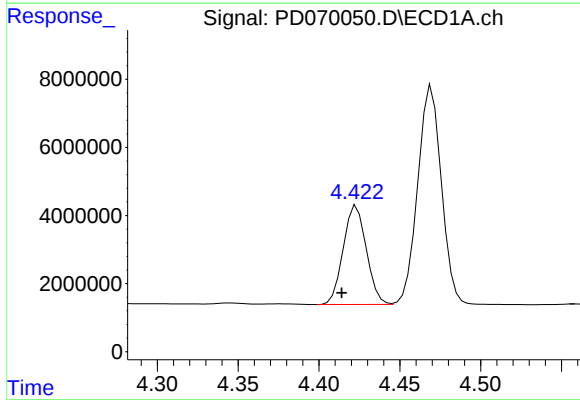
R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 63529954
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



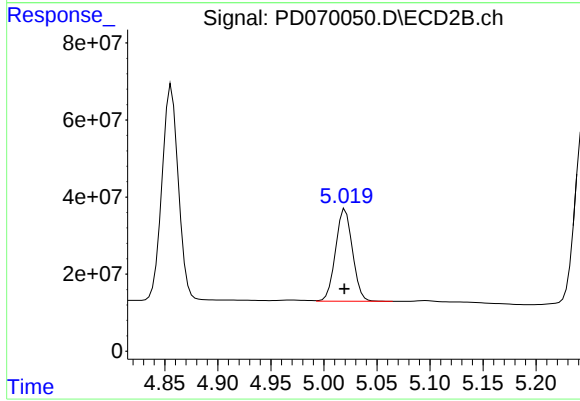
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 576279123
Conc: 49.95 ng/ml



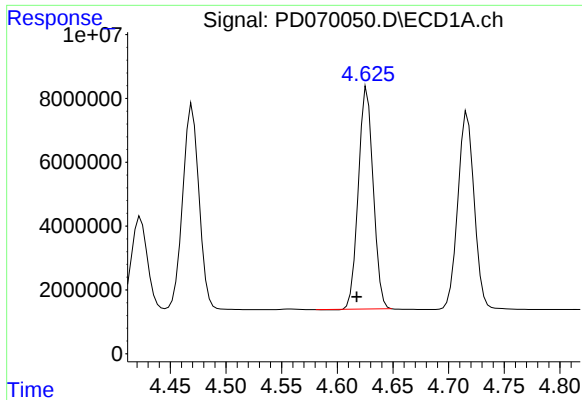
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.009 min
Response: 28940905
Conc: 41.58 ng/ml



#6 beta-BHC

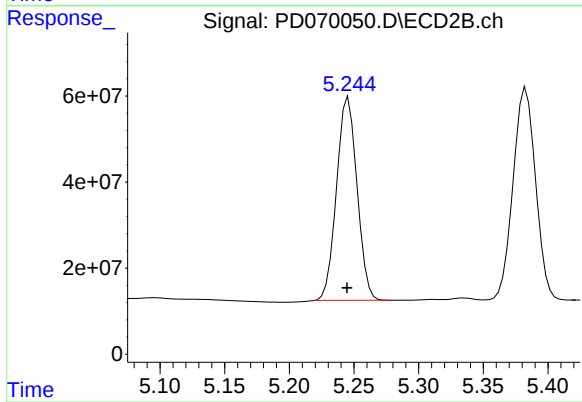
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 265214607
Conc: 50.49 ng/ml



#7 delta-BHC

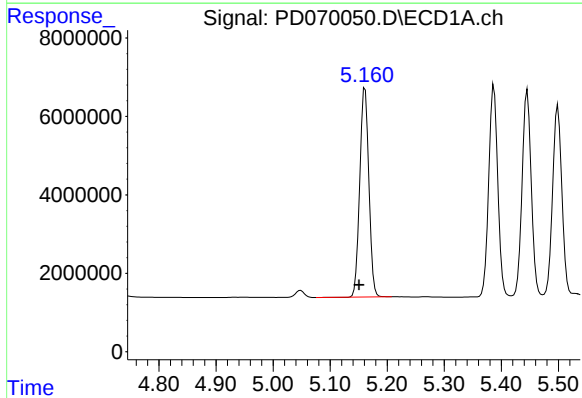
R.T.: 4.627 min
Delta R.T.: 0.009 min
Response: 64717085
Conc: 42.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



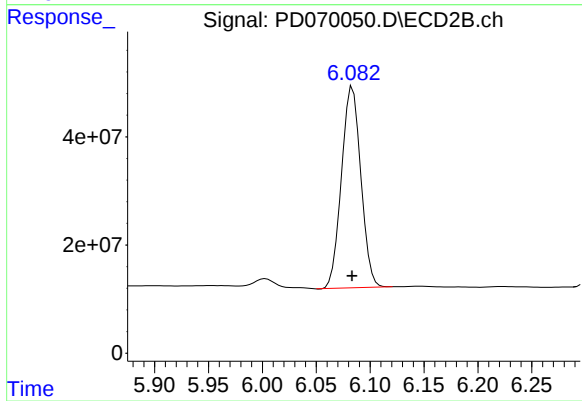
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 518868582
Conc: 54.54 ng/ml



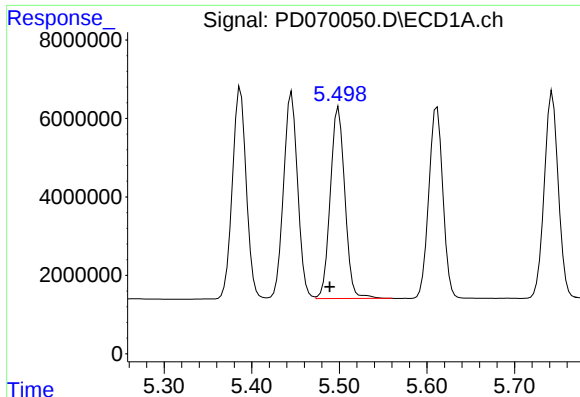
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.010 min
Response: 58947858
Conc: 44.14 ng/ml



#8 Heptachlor epoxide

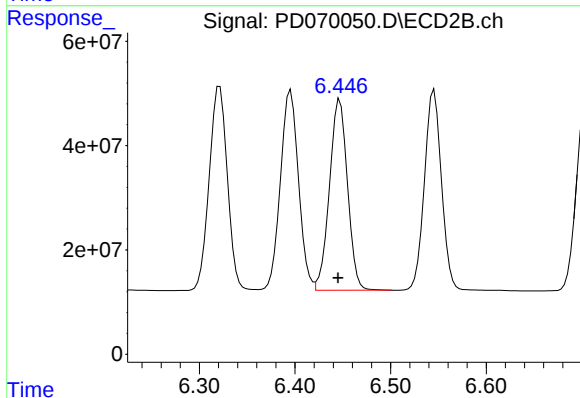
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 466047592
Conc: 59.23 ng/ml



#9 Endosulfan I

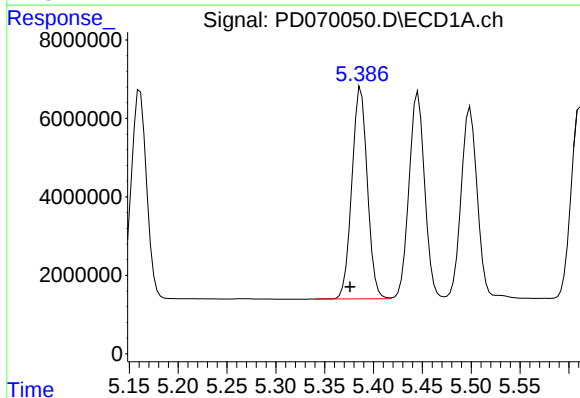
R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 56430034
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



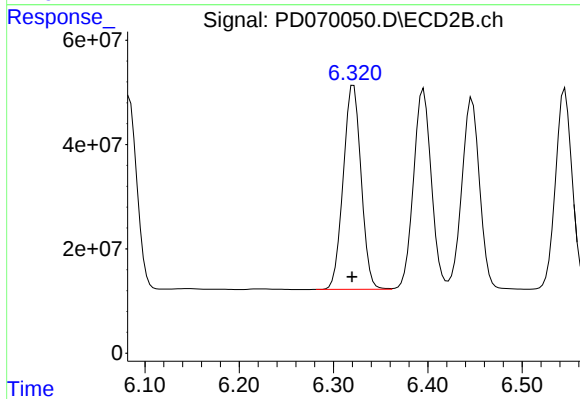
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 479464382
Conc: 52.57 ng/ml



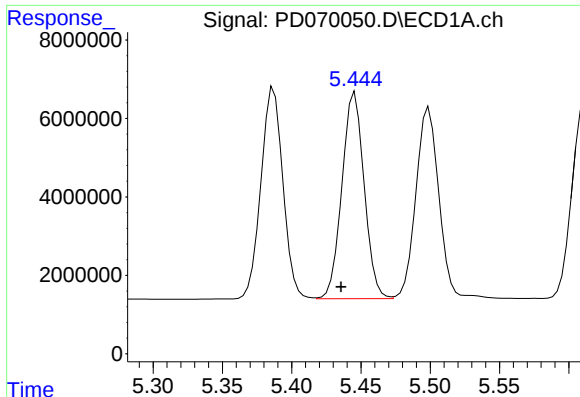
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 59468359
Conc: 43.95 ng/ml



#10 gamma-Chlordane

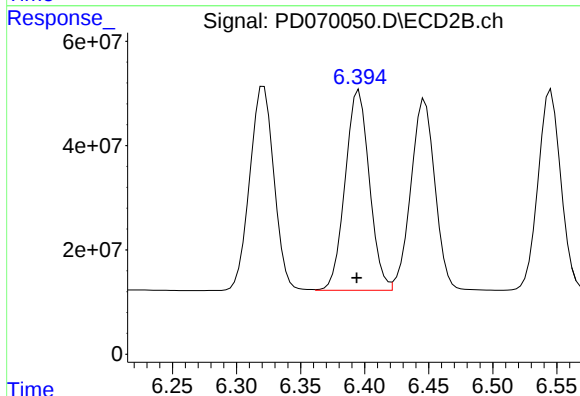
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 515663041
Conc: 52.03 ng/ml



#11 alpha-Chlordane

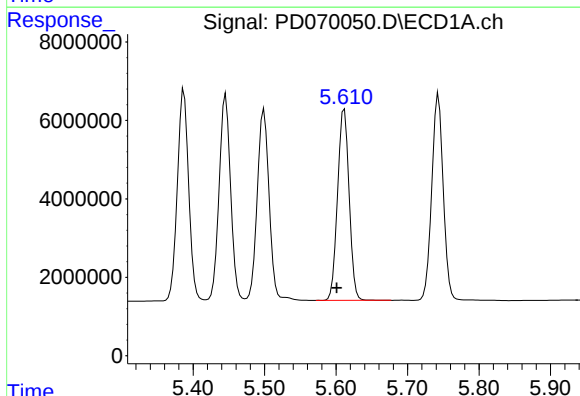
R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 58841943
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



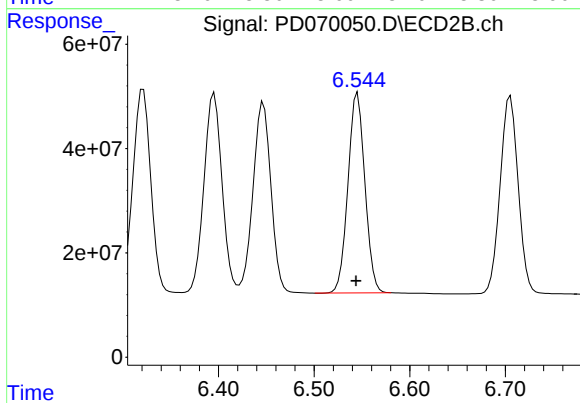
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 504746889
Conc: 51.94 ng/ml



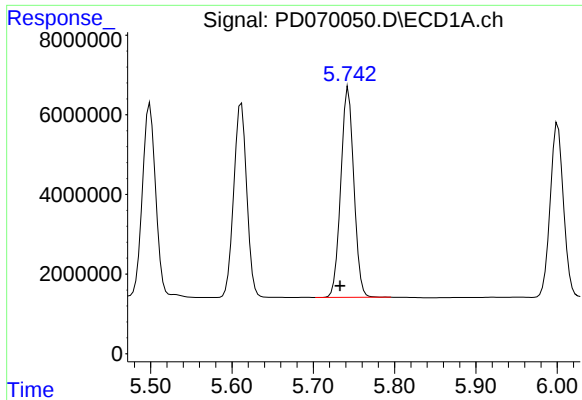
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 54671758
Conc: 43.15 ng/ml



#12 4,4'-DDE

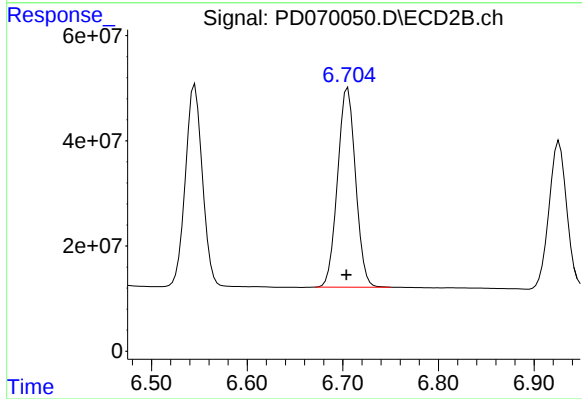
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 473385900
Conc: 52.32 ng/ml



#13 Dieldrin

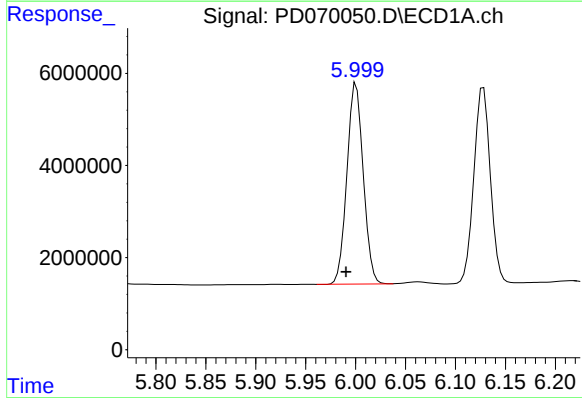
R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 58671314
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



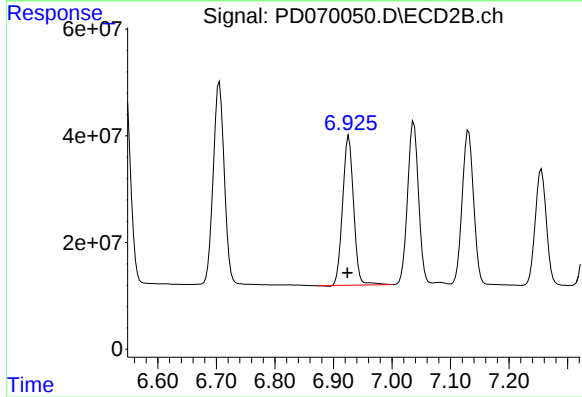
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 496202938
Conc: 52.60 ng/ml



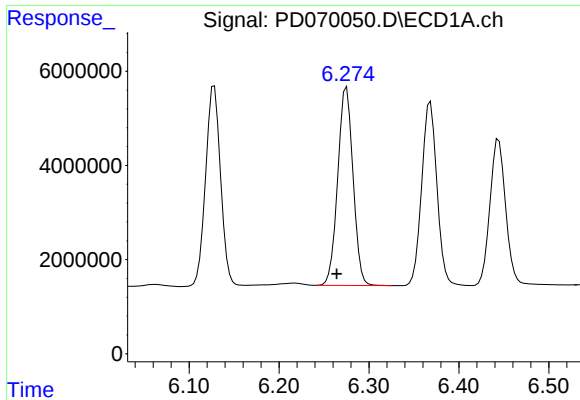
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 49587831
Conc: 42.95 ng/ml



#14 Endrin

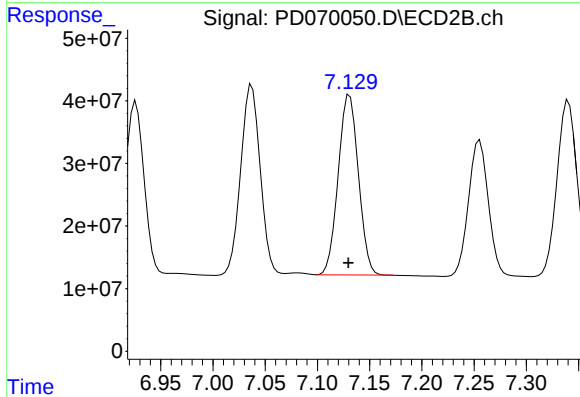
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 364362944
Conc: 53.99 ng/ml



#15 Endosulfan II

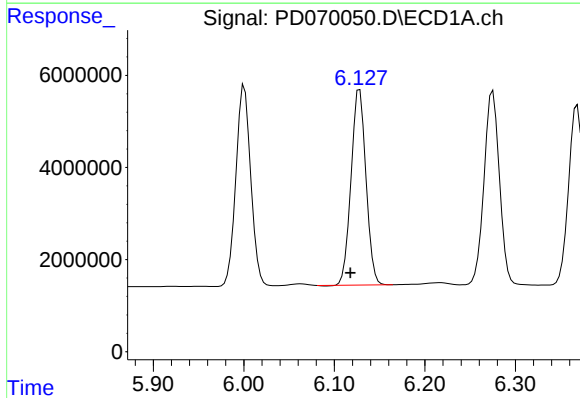
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 49866378
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



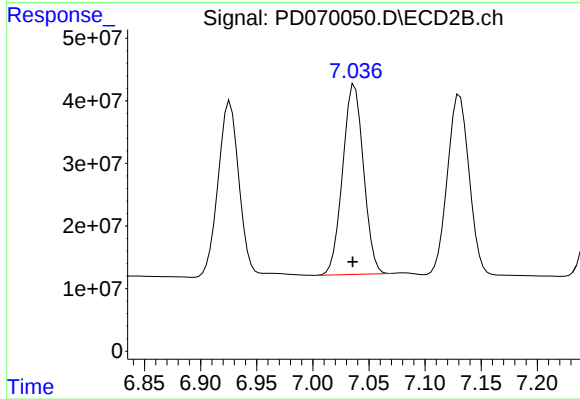
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 386902205
Conc: 52.09 ng/ml



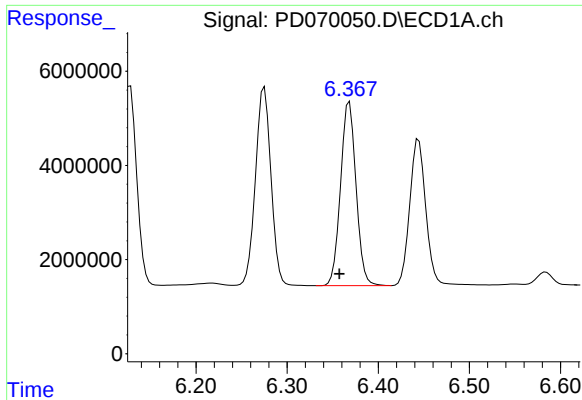
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 48642302
Conc: 44.96 ng/ml



#16 4,4'-DDD

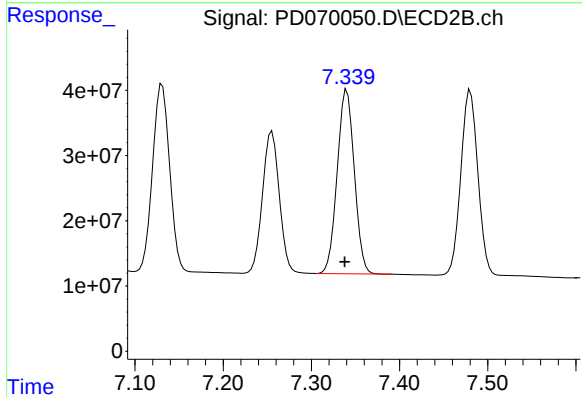
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 392978180
Conc: 53.07 ng/ml



#17 4,4'-DDT

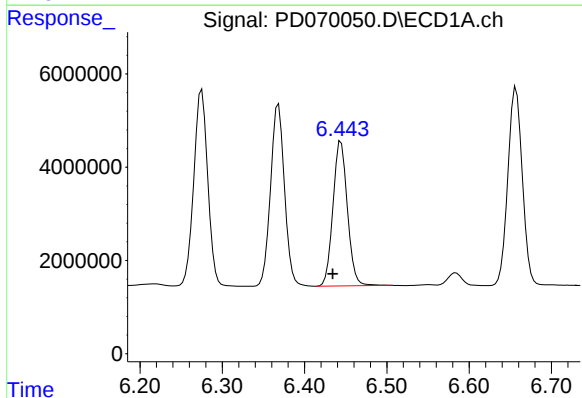
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 46099313
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



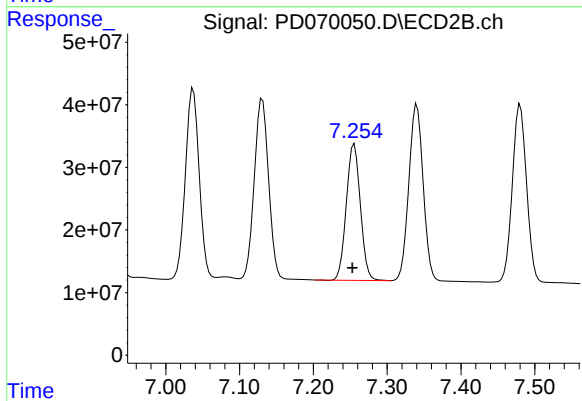
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 381192702
Conc: 52.09 ng/ml



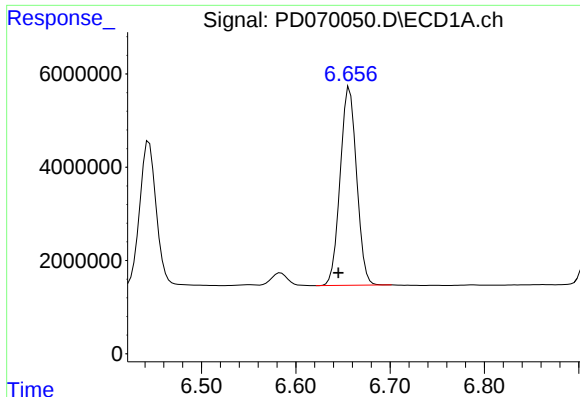
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.010 min
Response: 37828801
Conc: 44.03 ng/ml



#18 Endrin aldehyde

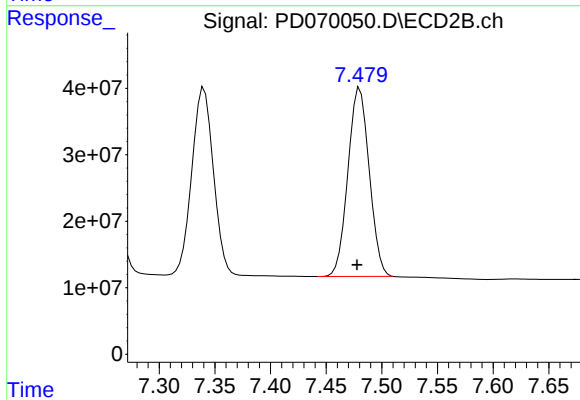
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 288250756
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

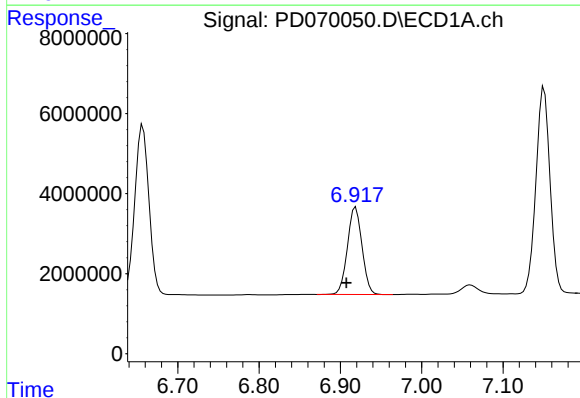
R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 51612401
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



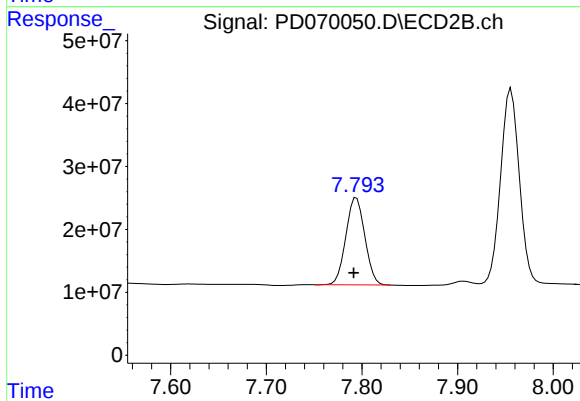
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 378716281
Conc: 51.36 ng/ml



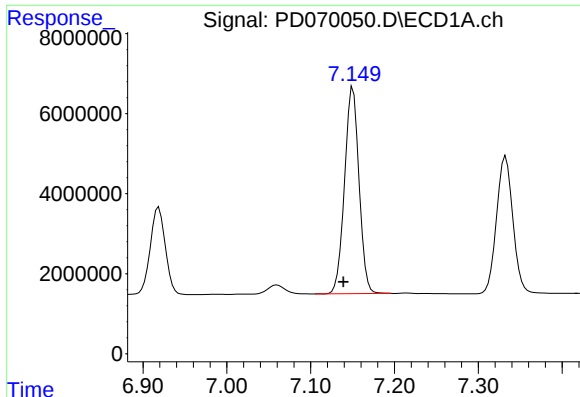
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 27140083
Conc: 47.84 ng/ml



#20 Methoxychlor

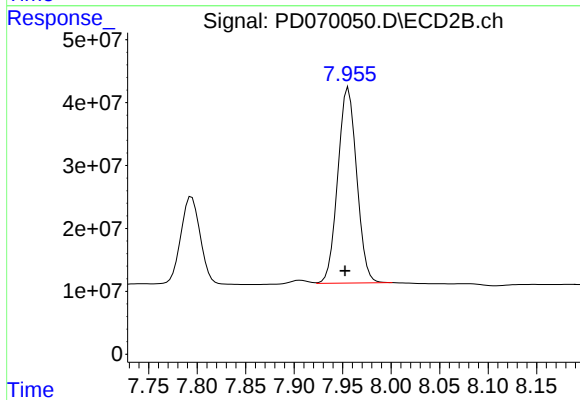
R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 191864892
Conc: 53.81 ng/ml



#21 Endrin ketone

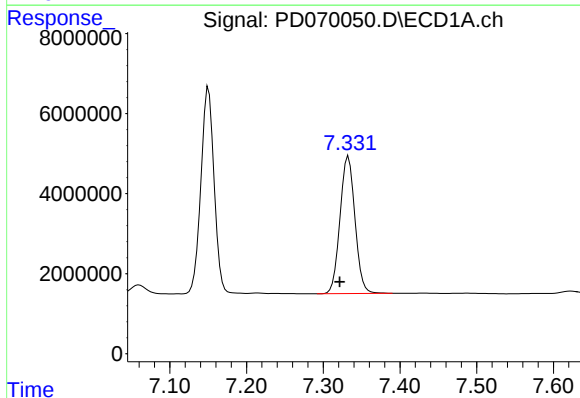
R.T.: 7.150 min
Delta R.T.: 0.011 min
Response: 62019201
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



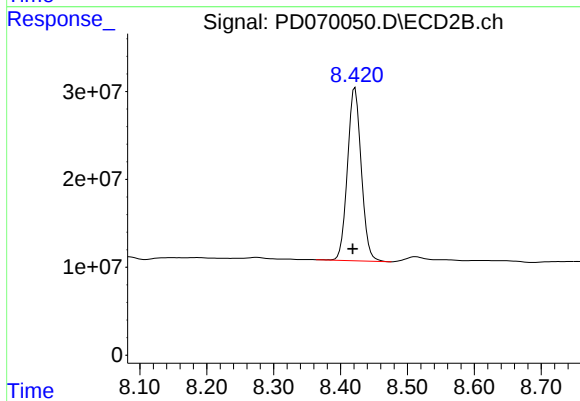
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 421708518
Conc: 52.97 ng/ml



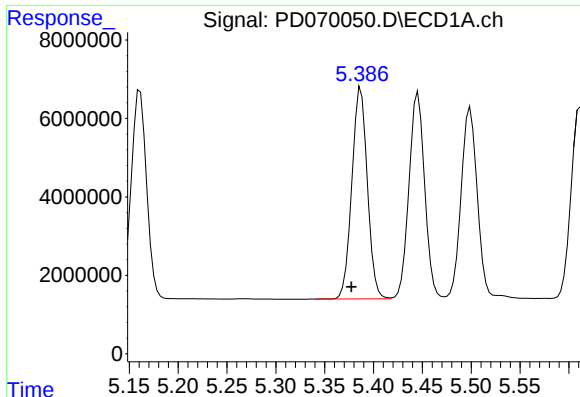
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 46561496
Conc: 46.31 ng/ml



#22 Mirex

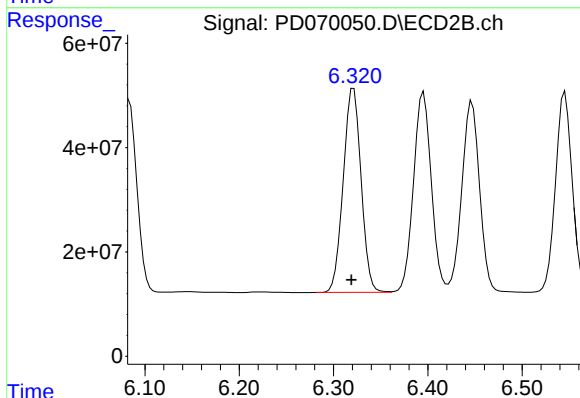
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 283629265
Conc: 53.09 ng/ml



#25 Chlordane-3

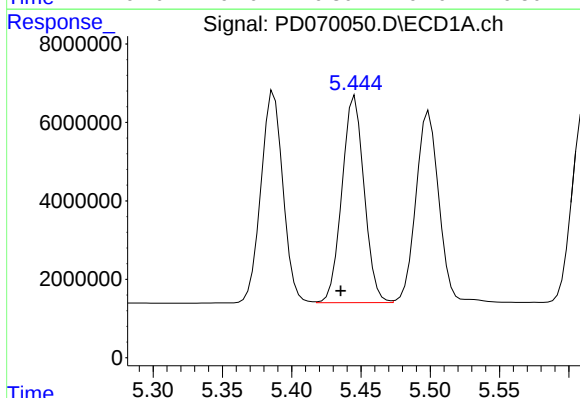
R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 59468359
Conc: 468.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



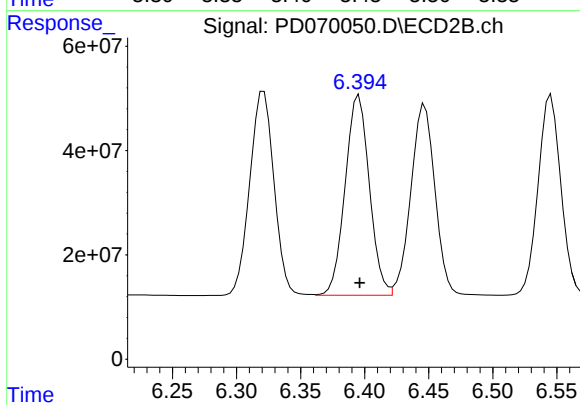
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 515663041
Conc: 399.87 ng/ml



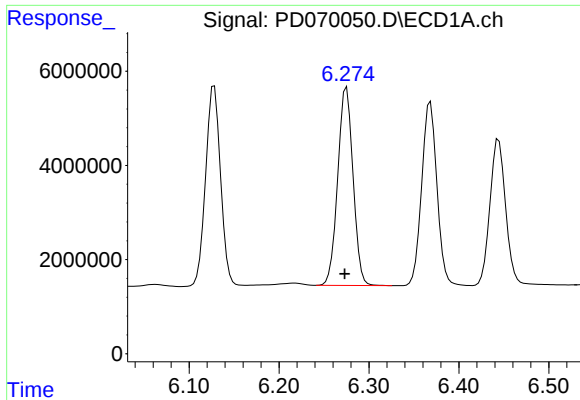
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 58841943
Conc: 558.17 ng/ml



#26 Chlordane-4

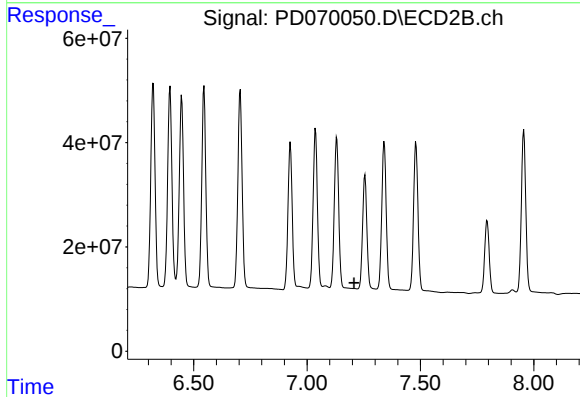
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 504746889
Conc: 333.09 ng/ml



#27 Chlordane-5

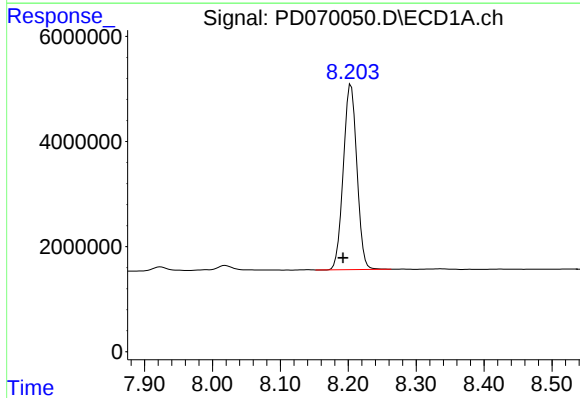
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 49866378
Conc: 1185.72 ng/m

Instrument :
ECD_D
ClientSampleId :



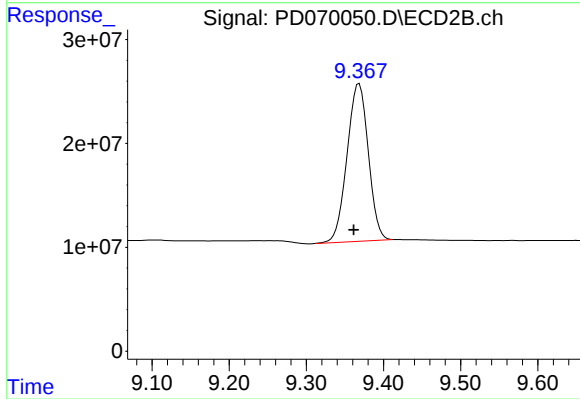
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.012 min
Response: 49000334
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.007 min
Response: 290779393
Conc: 53.77 ng/ml