

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 13:59
 Operator : AR\AJ
 Sample : PB145340BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:24:58 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	20446650	186.6E6	18.833	19.111
28)	SA Decachlor...	8.194	9.364	18150584	111.7E6	16.321	18.162
Target Compounds							
2)	A alpha-BHC	3.880	4.565	88923463	739.8E6	54.367	50.763
3)	MA gamma-BHC...	4.163	4.856	80664159	661.5E6	52.385	49.024
4)	MA Heptachlor	4.460	5.382	65818254	532.2E6	42.563	40.658
5)	MB Aldrin	4.707	5.695	79245525	608.9E6	53.883	47.600
6)	B beta-BHC	4.414	5.020	34381003	278.4E6	47.789	45.729
7)	B delta-BHC	4.618	5.246	80504050	592.2E6	52.003	65.244 #
8)	B Heptachlo...	5.151	6.084	72270438	527.7E6	52.703	64.056
9)	A Endosulfan I	5.489	6.446	66644224	459.7E6	50.914	43.405
10)	B gamma-Chl...	5.376	6.321	73128274	510.3E6	52.629	44.400
11)	B alpha-Chl...	5.435	6.395	71347368	493.7E6	51.528	43.670
12)	B 4,4'-DDE	5.601	6.545	65223287	453.1E6	52.153	43.218
13)	MA Dieldrin	5.733	6.705	70488250	474.3E6	52.338	43.388
14)	MA Endrin	5.992	6.926	55572329	369.9E6	46.146	44.063
15)	B Endosulfa...	6.265	7.130	58292513	377.9E6	51.631	44.701
16)	A 4,4'-DDD	6.118	7.037	56052219	375.9E6	51.610	44.691
17)	MA 4,4'-DDT	6.358	7.339	44272773	285.2E6	41.731	33.232
18)	B Endrin al...	6.435	7.255	46608959	297.5E6	50.364	43.346
19)	B Endosulfa...	6.648	7.480	56517700	352.0E6	47.753	42.266
20)	A Methoxychlor	6.909	7.794	23905627	151.0E6	38.775	35.818
21)	B Endrin ke...	7.140	7.955	65054946	391.8E6	48.329	45.156
22)	Mirex	7.323	8.421	46121298	271.8E6	44.162	44.243
25)	Chlordane-3	5.376	6.321	73128274	510.3E6	573.898	348.240 #
26)	Chlordane-4	5.435	6.395	71347368	493.7E6	659.313	289.754 #
27)	Chlordane-5	6.265	0.000	58292513	0	1296.646	N.D. #

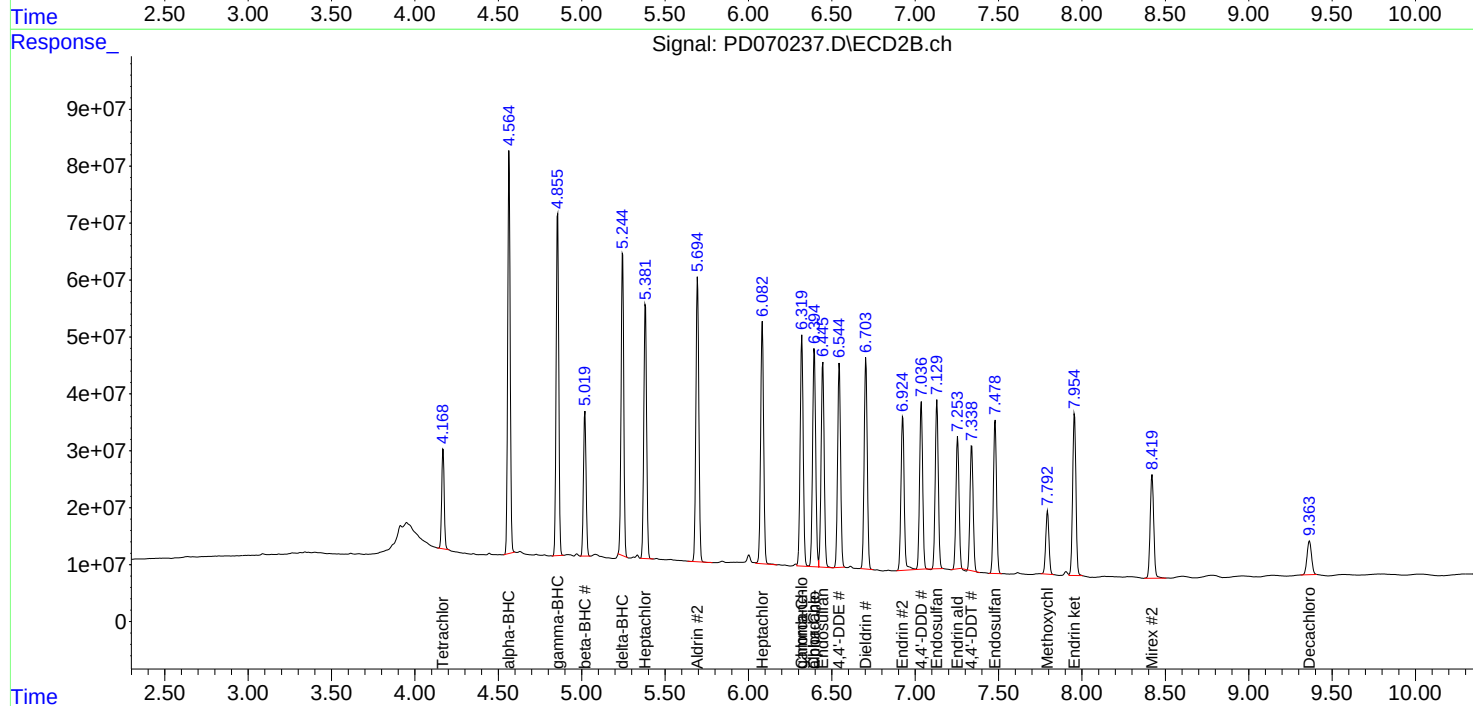
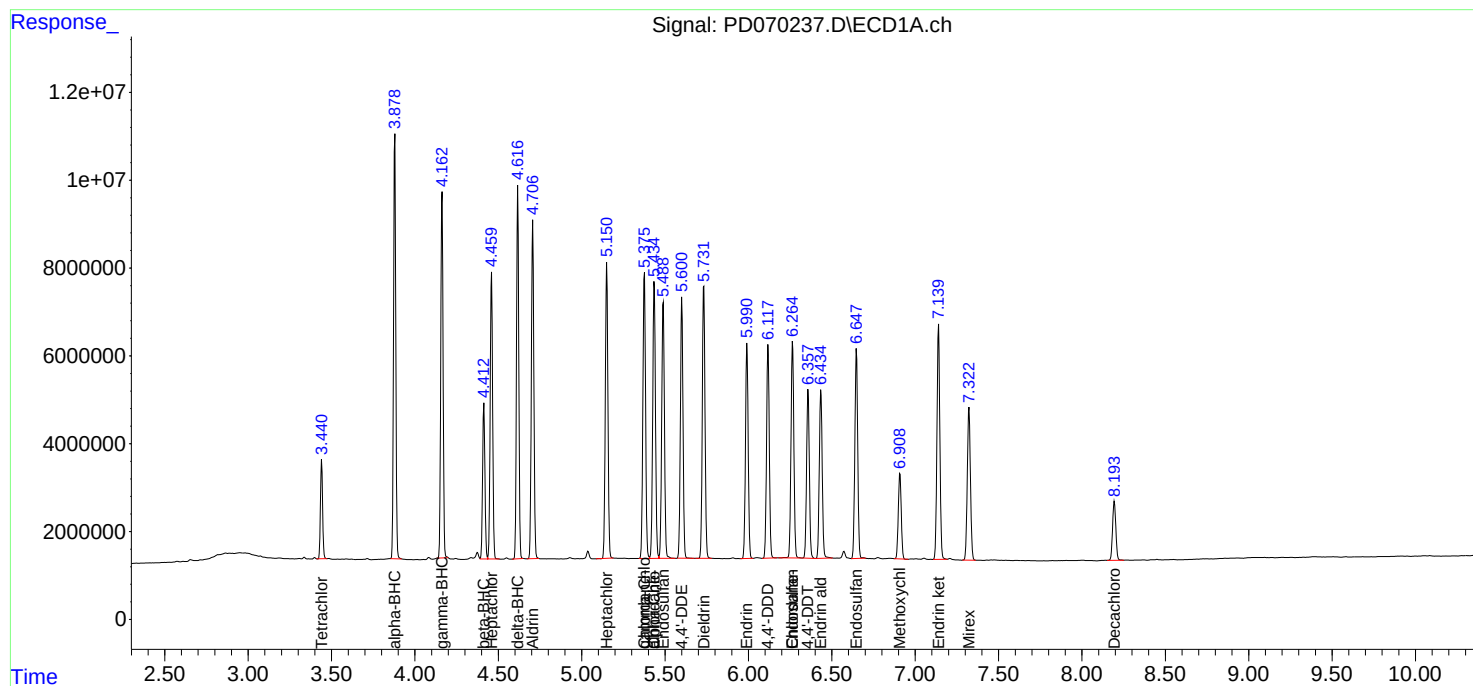
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

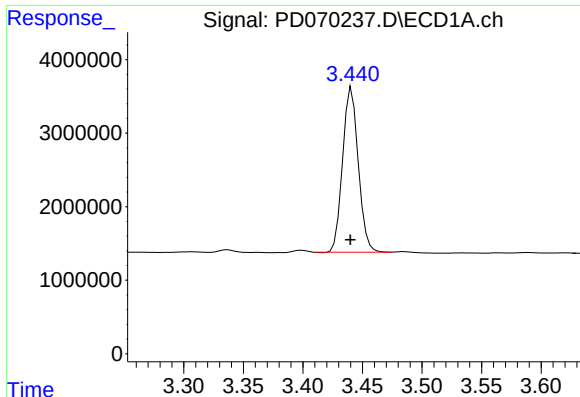
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
Data File : PD070237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 13:59
Operator : AR\AJ
Sample : PB145340BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:24:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 2022
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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

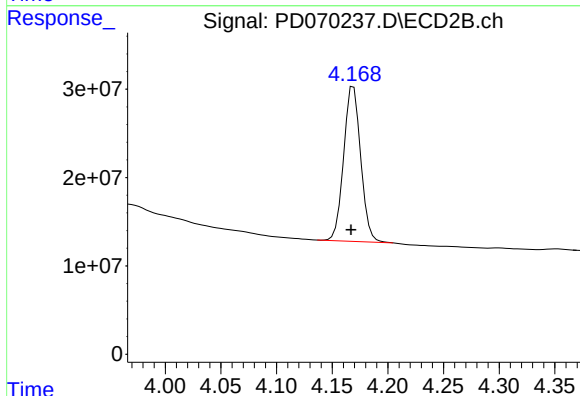




#1 Tetrachloro-m-xylene

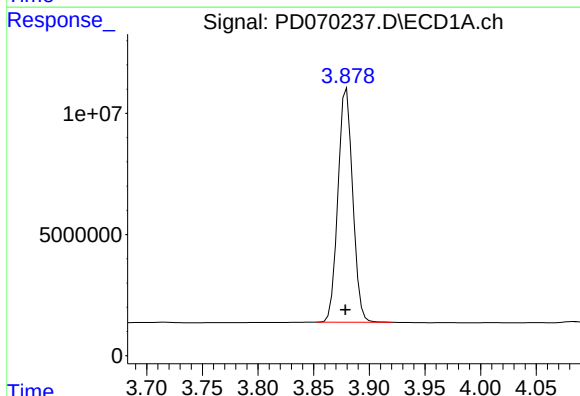
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20446650
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



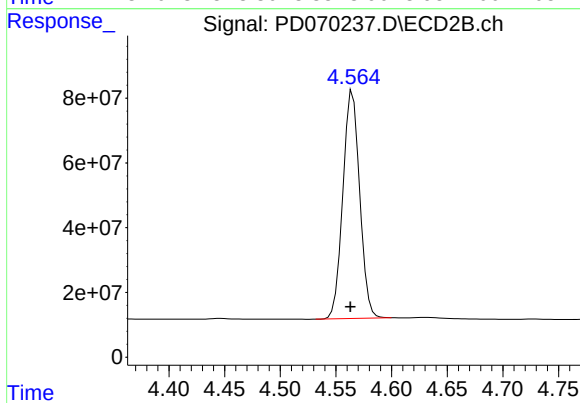
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 186550322
Conc: 19.11 ng/ml



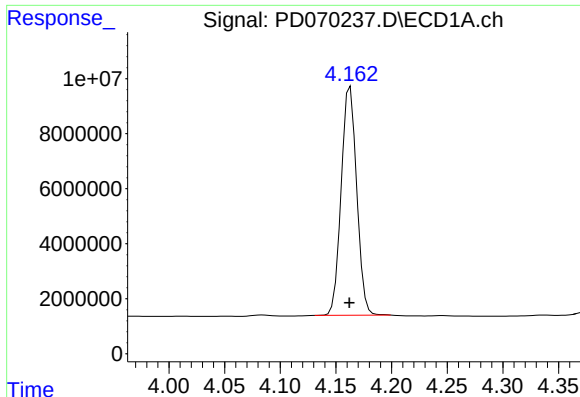
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 88923463
Conc: 54.37 ng/ml



#2 alpha-BHC

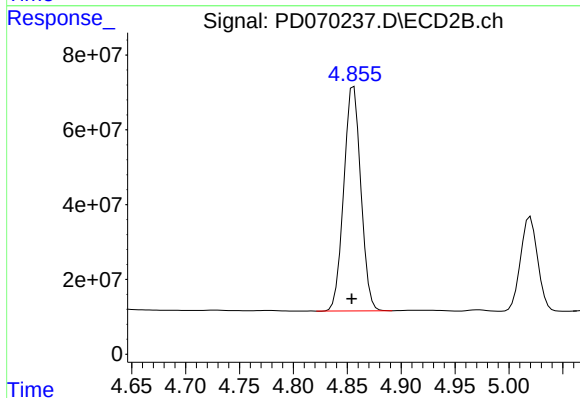
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 739824710
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

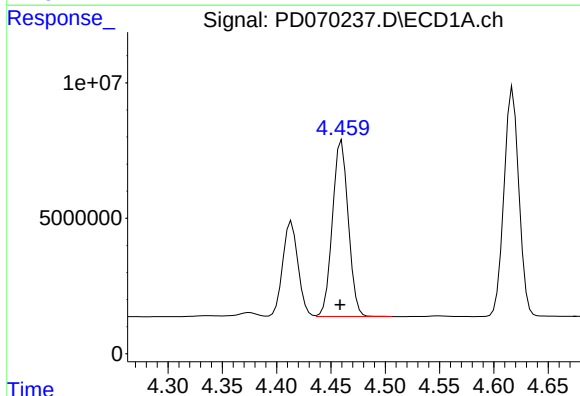
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 80664159
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



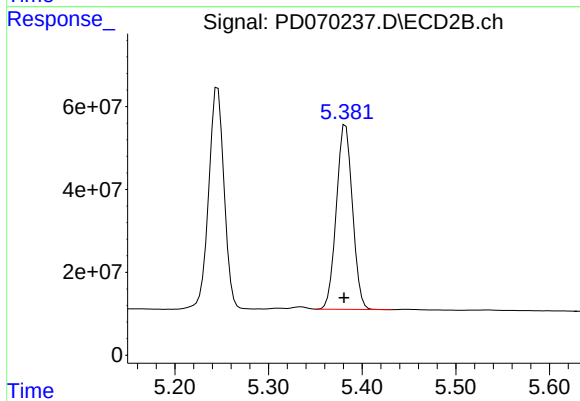
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 661517061
Conc: 49.02 ng/ml



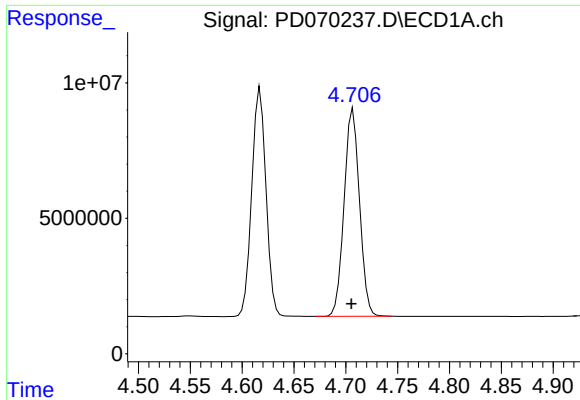
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 65818254
Conc: 42.56 ng/ml



#4 Heptachlor

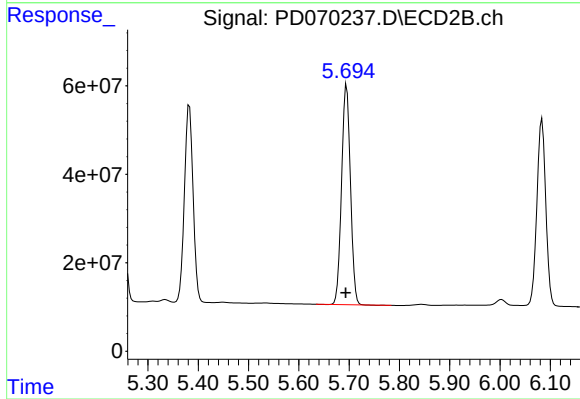
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 532204961
Conc: 40.66 ng/ml



#5 Aldrin

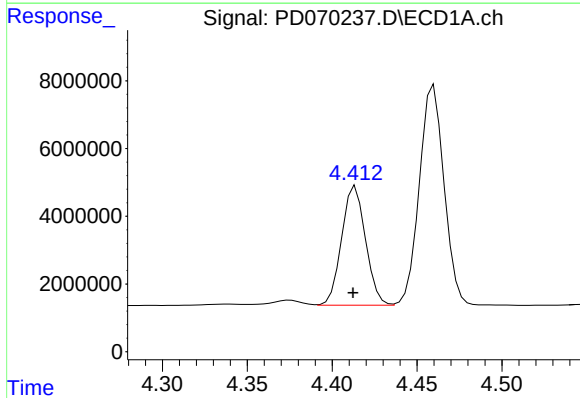
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 79245525
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



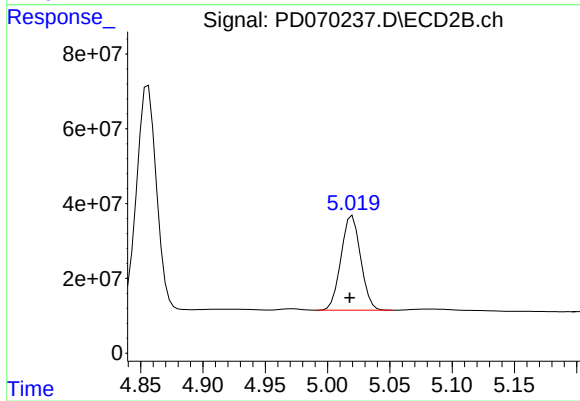
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 608898246
Conc: 47.60 ng/ml



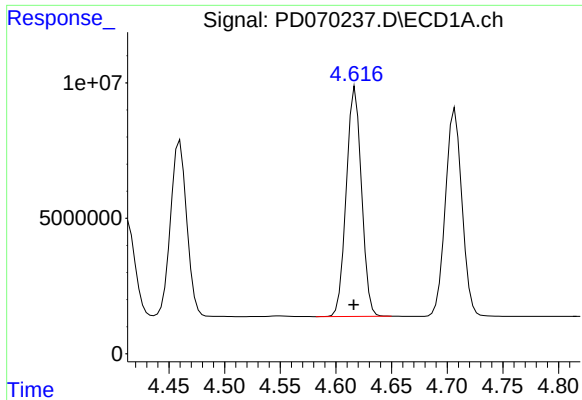
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 34381003
Conc: 47.79 ng/ml



#6 beta-BHC

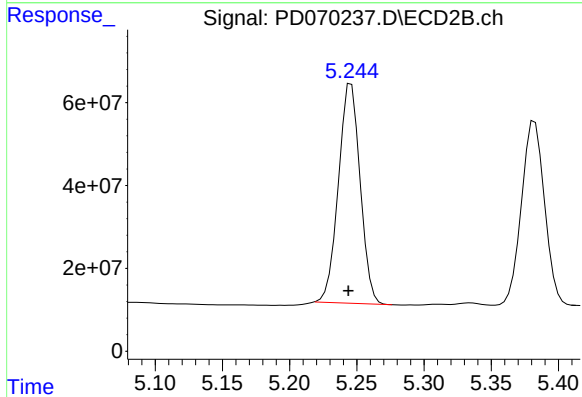
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 278407661
Conc: 45.73 ng/ml



#7 delta-BHC

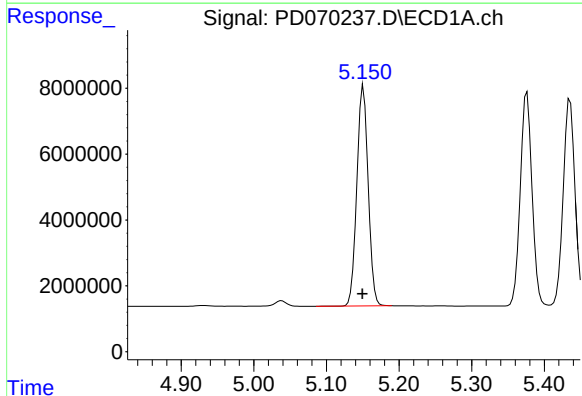
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 80504050
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



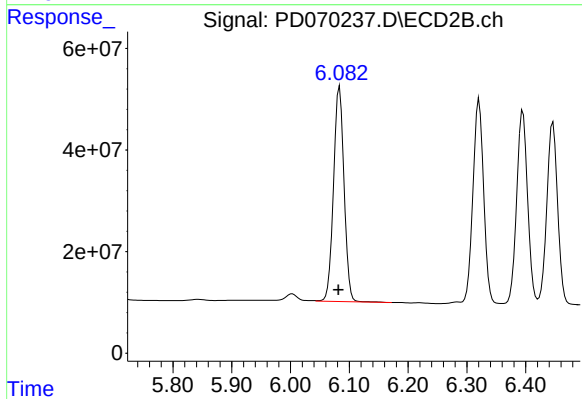
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 592247493
Conc: 65.24 ng/ml



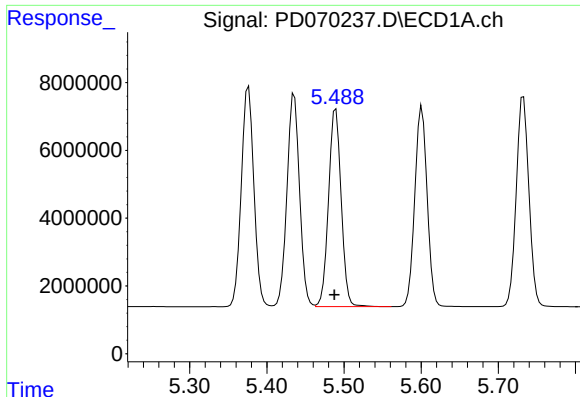
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 72270438
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

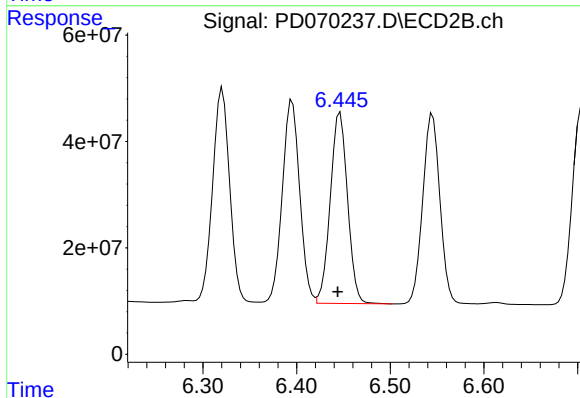
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 527713305
Conc: 64.06 ng/ml



#9 Endosulfan I

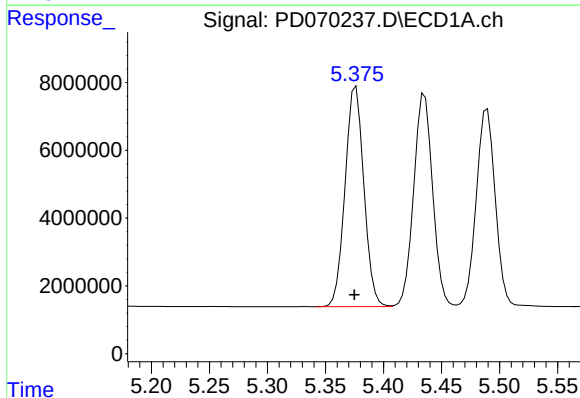
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 66644224
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



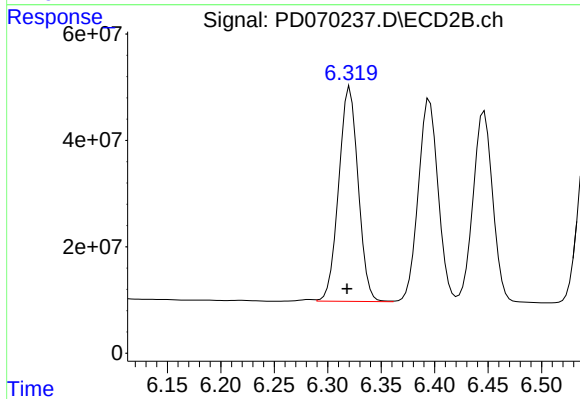
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 459653441
Conc: 43.41 ng/ml



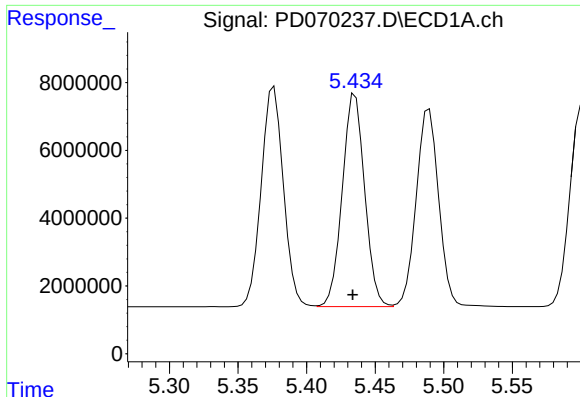
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 73128274
Conc: 52.63 ng/ml



#10 gamma-Chlordane

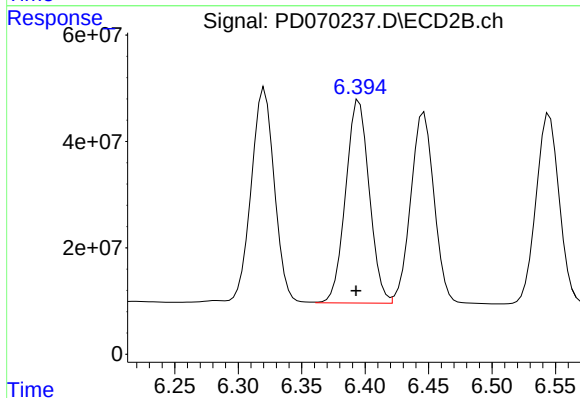
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 510326154
Conc: 44.40 ng/ml



#11 alpha-Chlordane

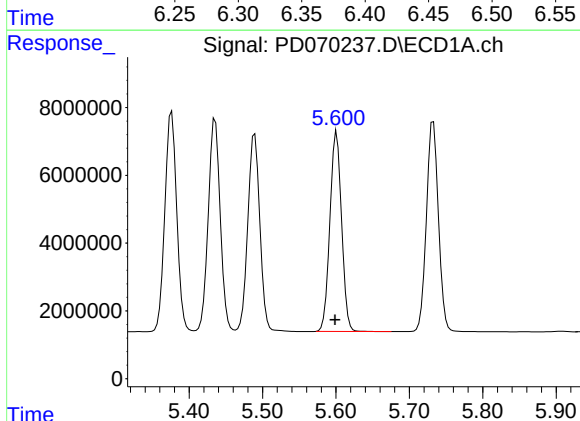
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 71347368
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



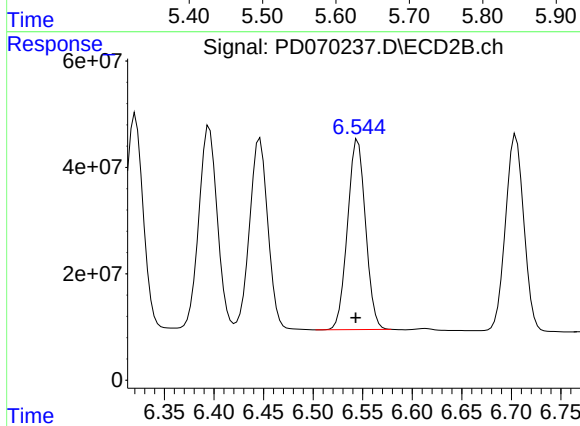
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 493663534
Conc: 43.67 ng/ml



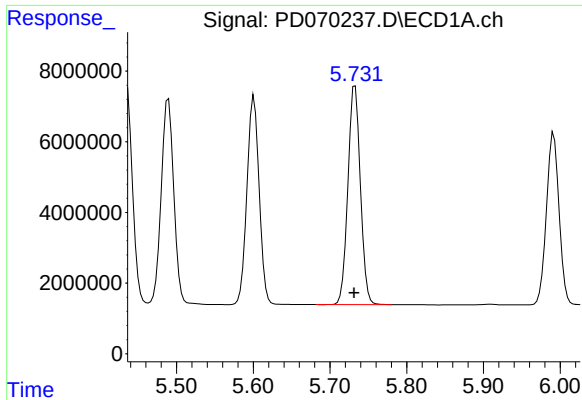
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 65223287
Conc: 52.15 ng/ml



#12 4,4'-DDE

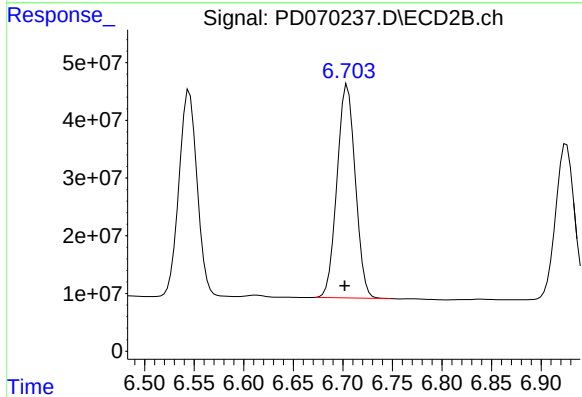
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 453118093
Conc: 43.22 ng/ml



#13 Dieldrin

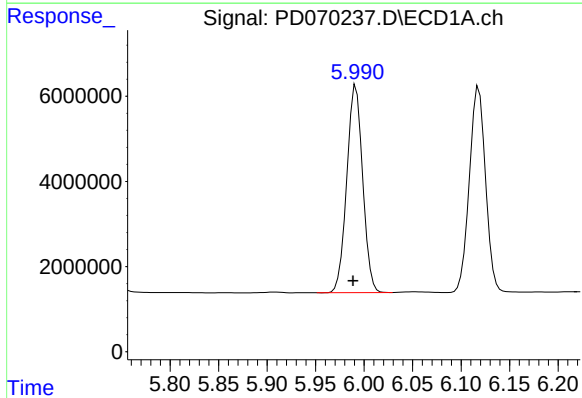
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 70488250
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



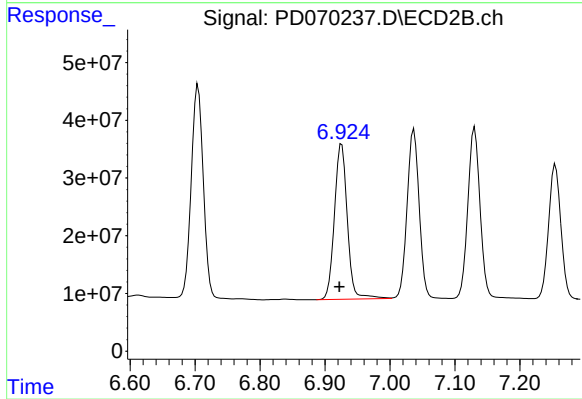
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 474258056
Conc: 43.39 ng/ml



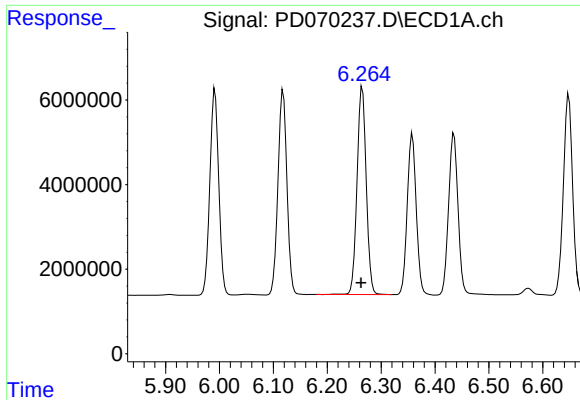
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 55572329
Conc: 46.15 ng/ml



#14 Endrin

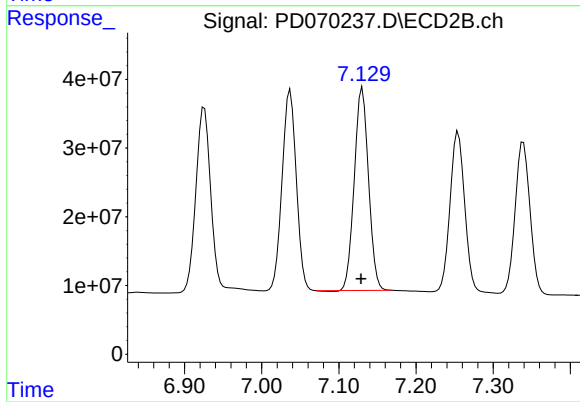
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 369859299
Conc: 44.06 ng/ml



#15 Endosulfan II

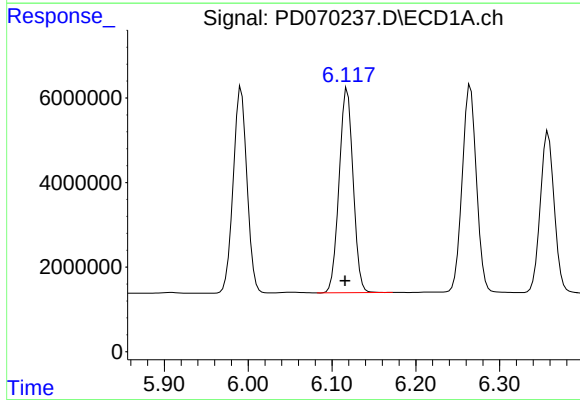
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 58292513
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



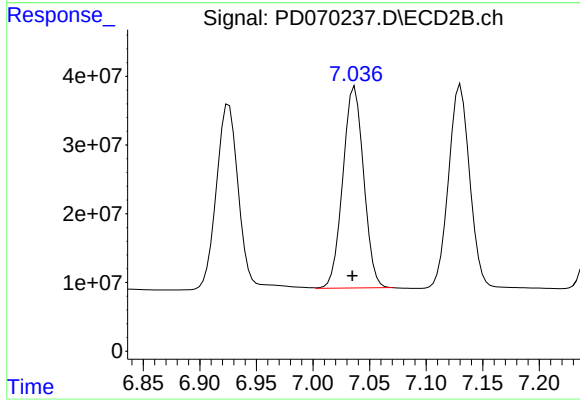
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 377923839
Conc: 44.70 ng/ml



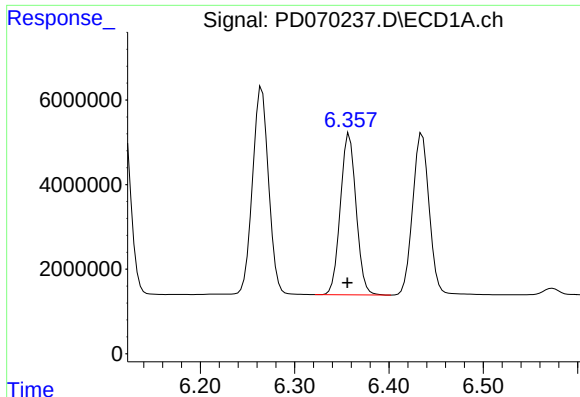
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 56052219
Conc: 51.61 ng/ml



#16 4,4'-DDD

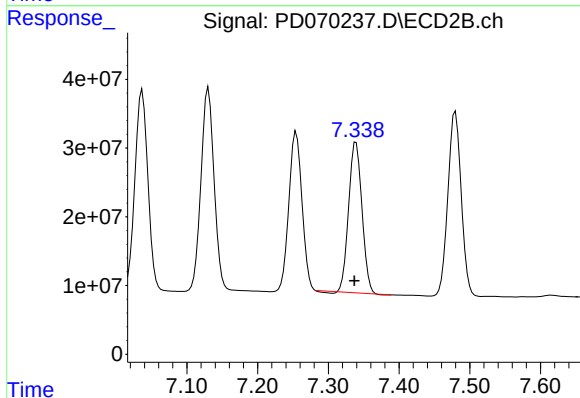
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 375880675
Conc: 44.69 ng/ml



#17 4,4'-DDT

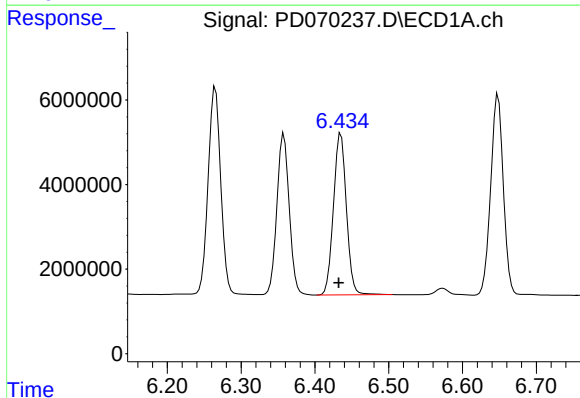
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 44272773
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



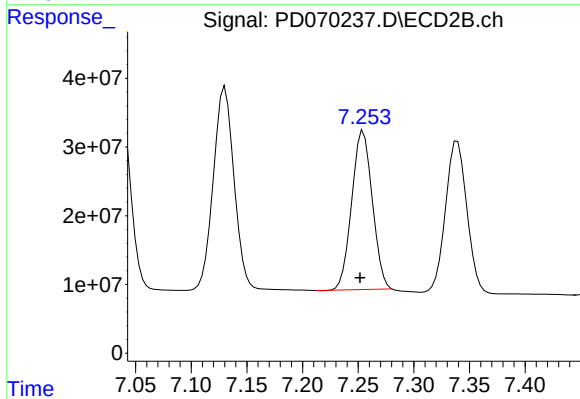
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 285230260
Conc: 33.23 ng/ml



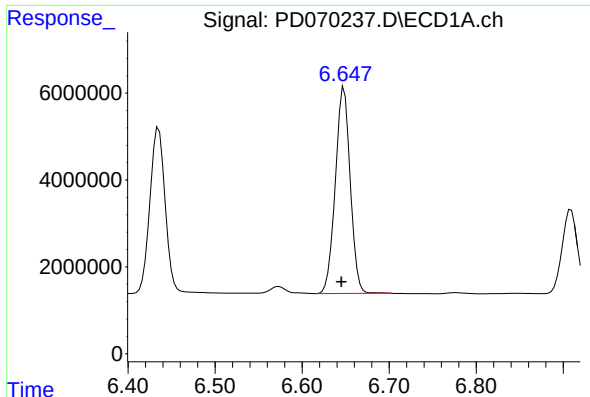
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 46608959
Conc: 50.36 ng/ml



#18 Endrin aldehyde

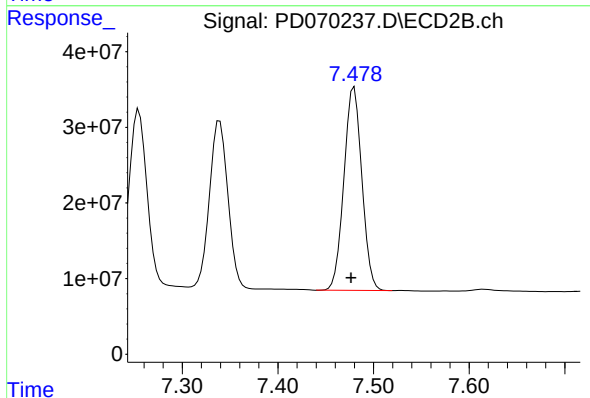
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 297467631
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

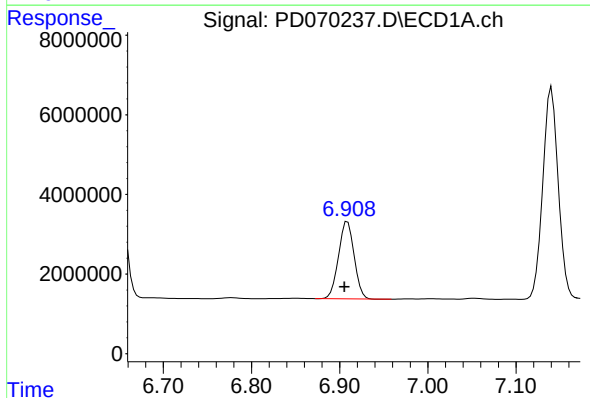
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 56517700
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



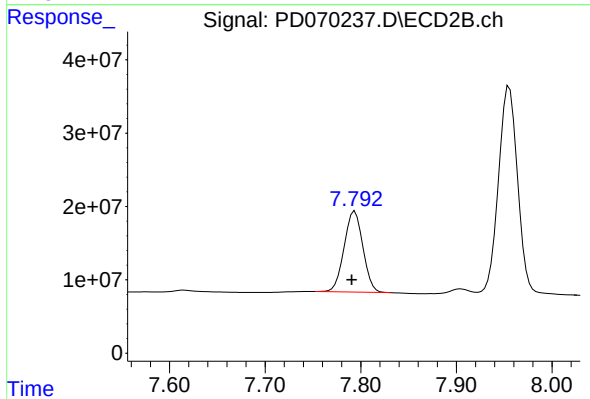
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 352049675
Conc: 42.27 ng/ml



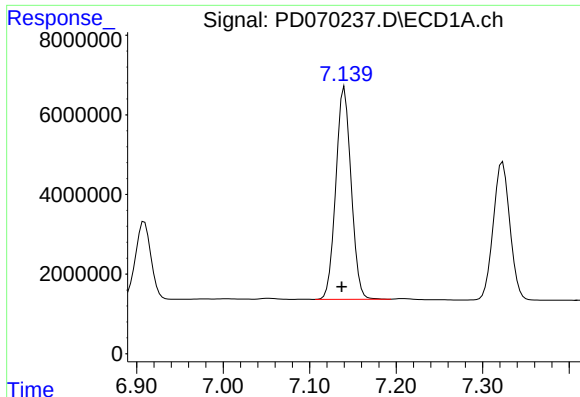
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 23905627
Conc: 38.77 ng/ml



#20 Methoxychlor

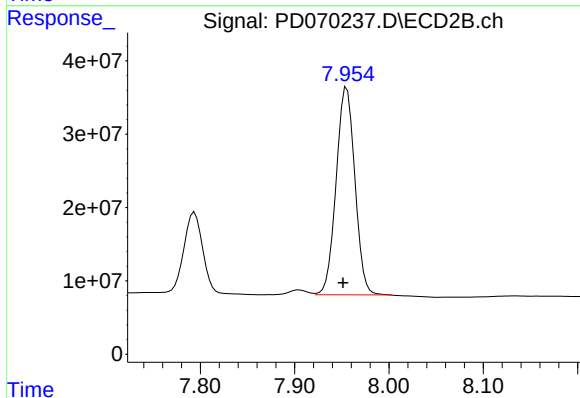
R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 151030212
Conc: 35.82 ng/ml



#21 Endrin ketone

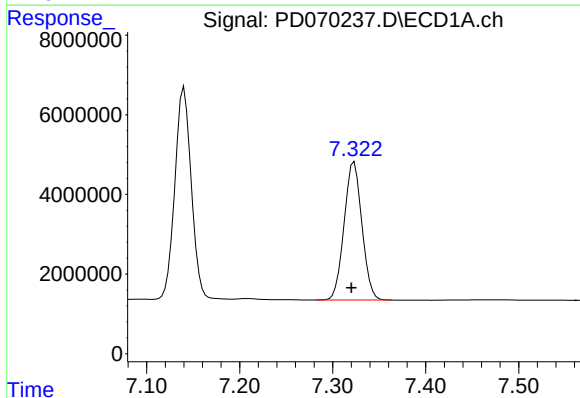
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 65054946
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



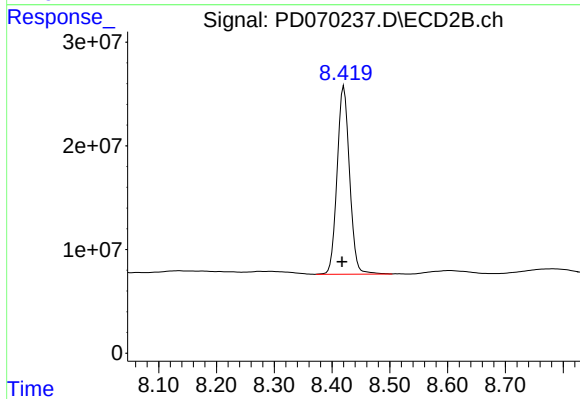
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 391817908
Conc: 45.16 ng/ml



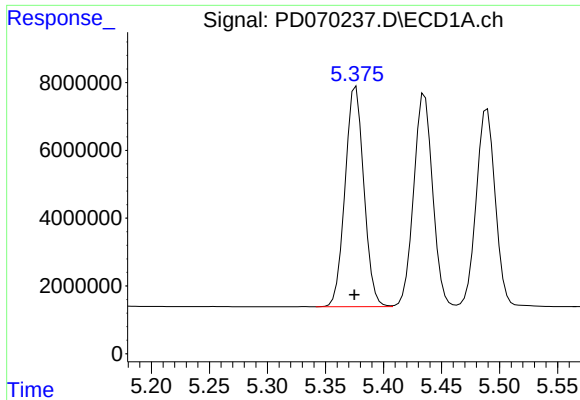
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 46121298
Conc: 44.16 ng/ml



#22 Mirex

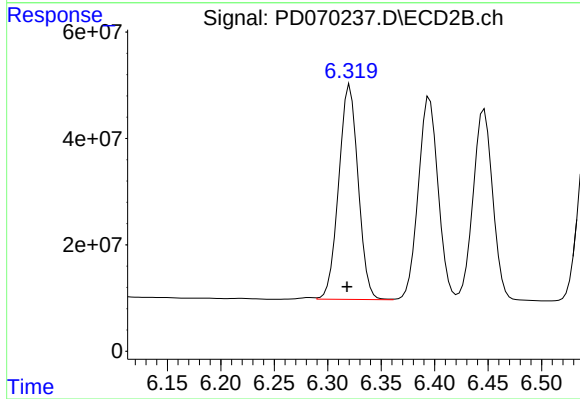
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 271787175
Conc: 44.24 ng/ml



#25 Chlordane-3

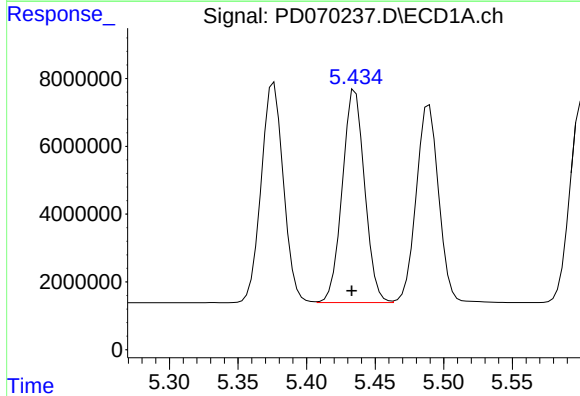
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 73128274
Conc: 573.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



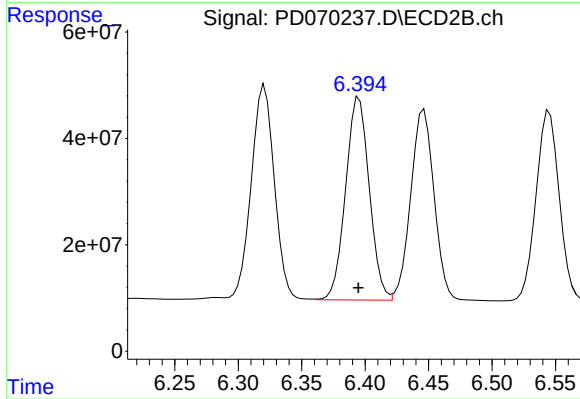
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 510326154
Conc: 348.24 ng/ml



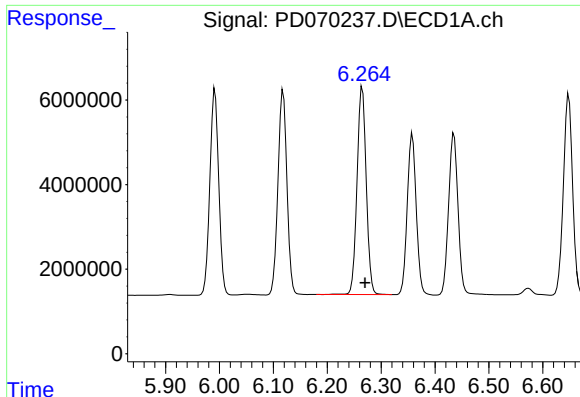
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 71347368
Conc: 659.31 ng/ml



#26 Chlordane-4

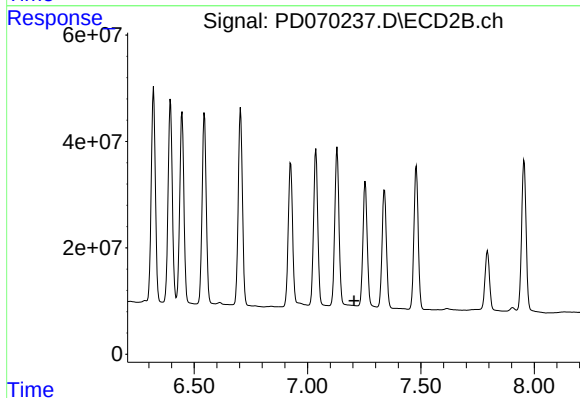
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 493663534
Conc: 289.75 ng/ml



#27 Chlordane-5

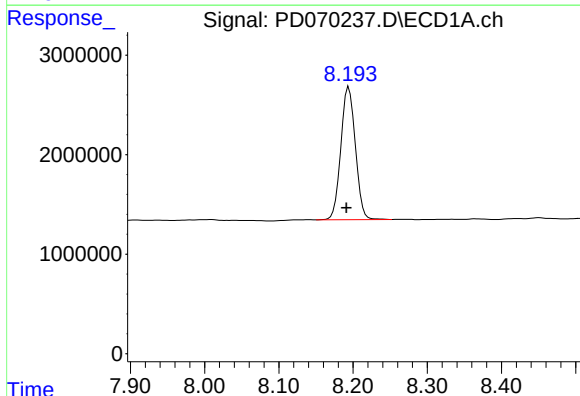
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 58292513
Conc: 1296.65 ng/m

Instrument :
ECD_D
ClientSampleId :



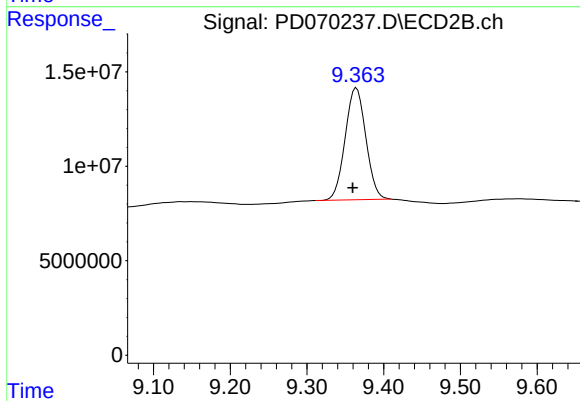
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 18150584
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.005 min
Response: 111708793
Conc: 18.16 ng/ml