

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 05:54
 Operator : AR\AJ
 Sample : PB145539BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:37:02 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

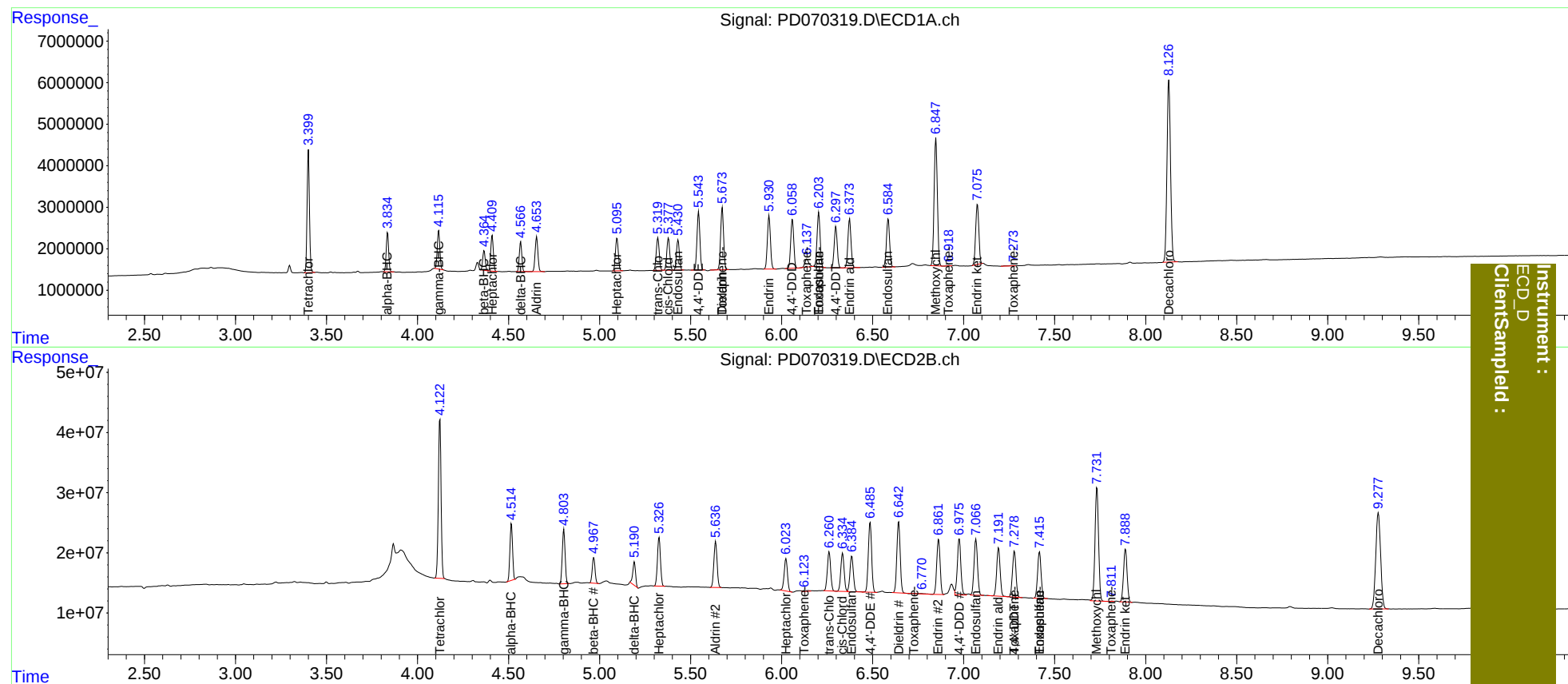
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.123	26177422	275.4E6	18.049	20.385
27)	SA Decachlor...	8.127	9.278	59151631	297.6E6	36.931	41.241
Target Compounds							
2)	A alpha-BHC	3.836	4.516	8641336	95698223	4.089	4.889
3)	MA gamma-BHC...	4.116	4.804	9030552	96702070	4.497	5.303
4)	MA Heptachlor	4.410	5.327	8575602	94381990	4.357	5.268
5)	MB Aldrin	4.655	5.638	8979580	93741449	4.708	5.640
6)	B beta-BHC	4.366	4.968	4487241	45203625	5.013	5.714
7)	B delta-BHC	4.567	5.191	6889136	39827161	3.414	3.087
8)	B Heptachlo...	5.096	6.024	8714379	67026548	4.975	5.744
9)	A Endosulfan I	5.431	6.386	8068343	76763778	4.797	5.692
10)	B trans-Chl...	5.321	6.262	8889494	82138935	4.942	5.683
11)	B cis-Chlor...	5.379	6.335	8756967	81269052	4.951	5.788
12)	B 4,4'-DDE	5.544	6.487	15591635	148.3E6	9.236	11.408
13)	MA Dieldrin	5.674	6.643	16941056	151.2E6	8.931	11.038
14)	MA Endrin	5.931	6.863	14999108	118.6E6	8.814	10.307
15)	B Endosulfa...	6.204	7.068	15121196	124.6E6	9.318	11.329
16)	A 4,4'-DDD	6.059	6.976	13762473	126.6E6	9.090	11.467 #
17)	MA 4,4'-DDT	6.298	7.279	11492643	102.6E6	7.898	9.977 #
18)	B Endrin al...	6.374	7.192	14080684	106.8E6	11.319	12.694
19)	B Endosulfa...	6.586	7.417	13985338	103.0E6	8.829	10.422
20)	A Methoxychlor	6.848	7.733	38279708	256.5E6	45.228	54.338
21)	B Endrin ke...	7.076	7.889	17668669	120.1E6	9.908	11.789
22)	Toxaphene-1	5.674f	6.126	16941056	3328807	1567.133	104.612 #
23)	Toxaphene-2	6.139	6.726	2860459	1466169	263.904	11.948 #
24)	Toxaphene-3	6.204	7.279f	15121196	102.6E6	547.579	379.147 #
25)	Toxaphene-4	6.920f	7.417	95288	103.0E6	2.931	642.632 #
26)	Toxaphene-5	7.276	7.814	146969	145436	28.085	1.335 #

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

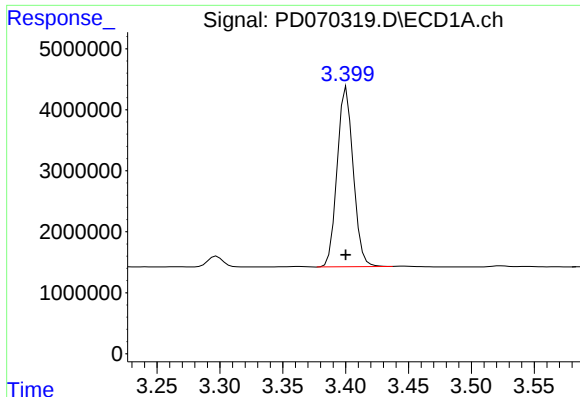
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 05:54
Operator : AR\AJ
Sample : PB145539BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:37:02 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



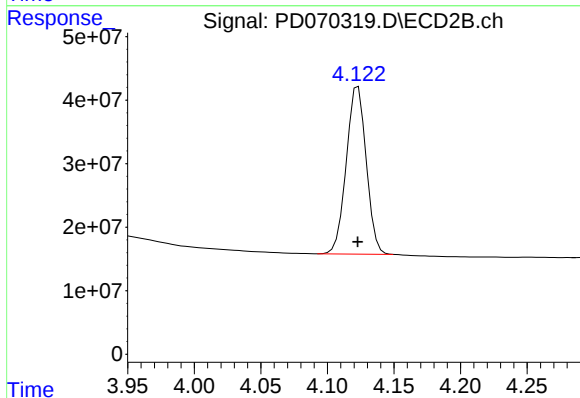
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

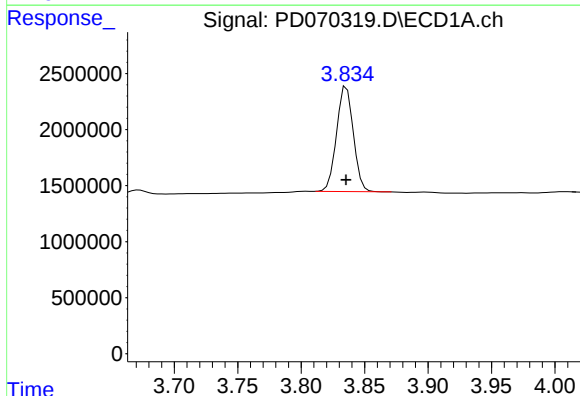
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 26177422
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



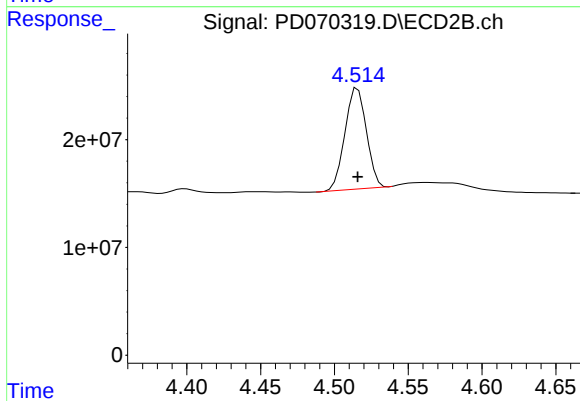
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 275381181
Conc: 20.39 ng/ml



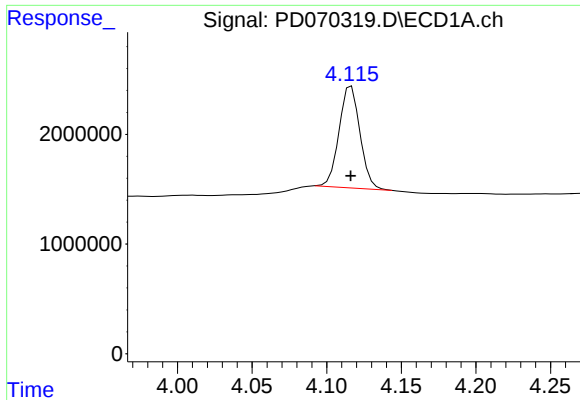
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 8641336
Conc: 4.09 ng/ml



#2 alpha-BHC

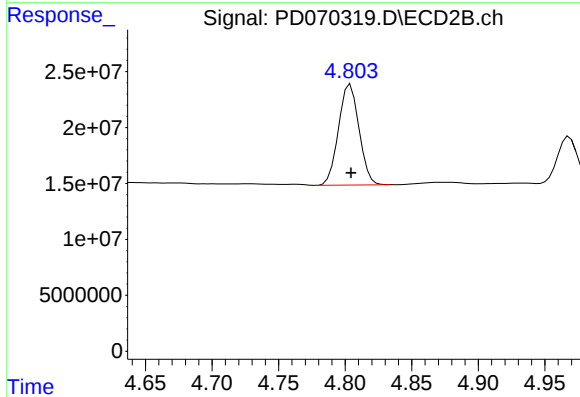
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 95698223
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

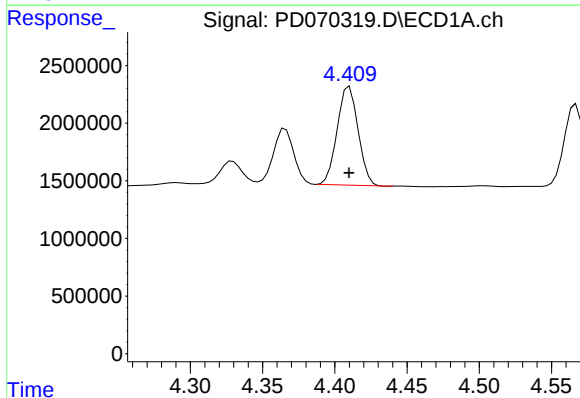
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 9030552
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



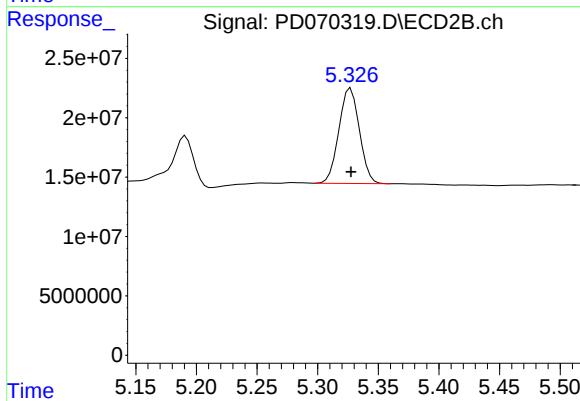
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 96702070
Conc: 5.30 ng/ml



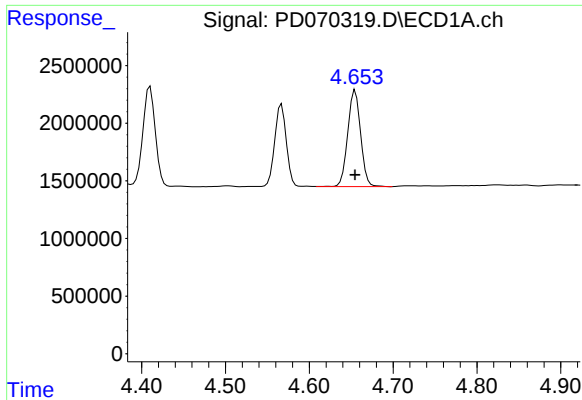
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 8575602
Conc: 4.36 ng/ml



#4 Heptachlor

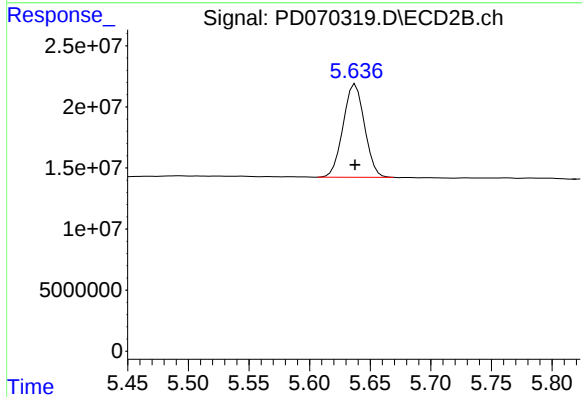
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94381990
Conc: 5.27 ng/ml



#5 Aldrin

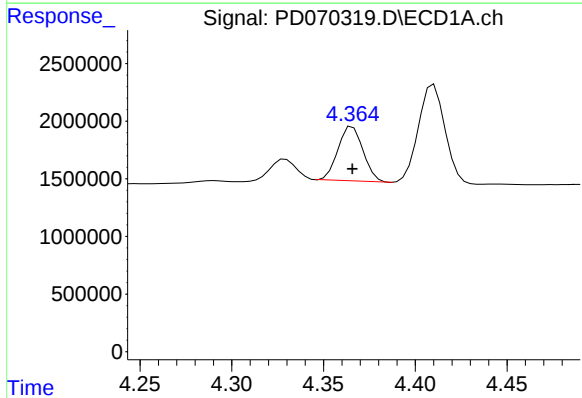
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 8979580
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



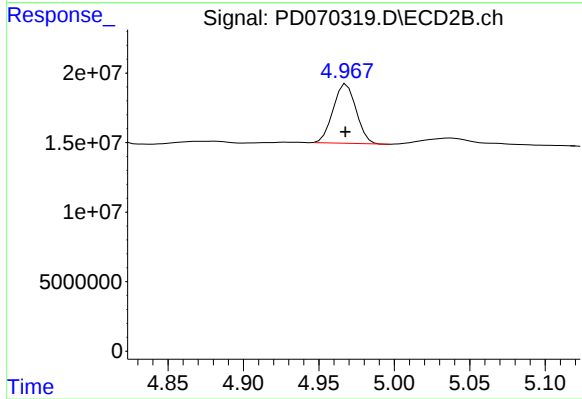
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 93741449
Conc: 5.64 ng/ml



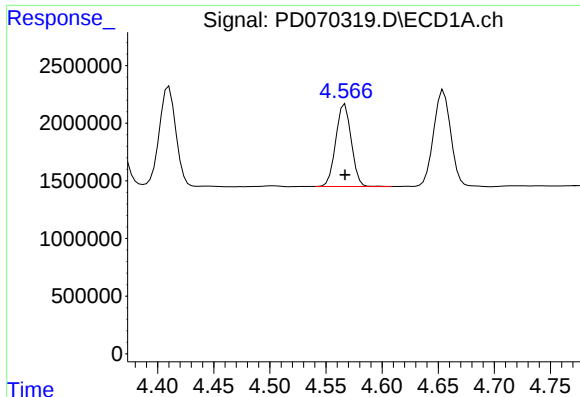
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4487241
Conc: 5.01 ng/ml



#6 beta-BHC

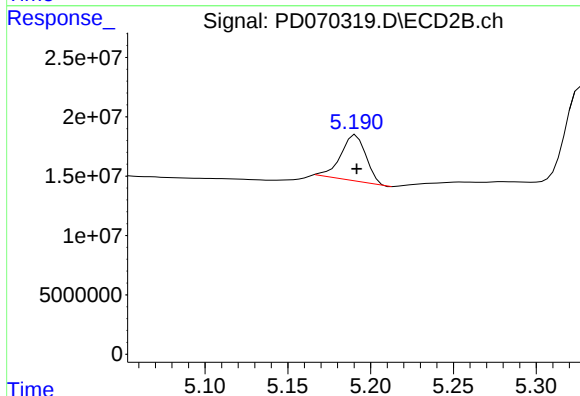
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 45203625
Conc: 5.71 ng/ml



#7 delta-BHC

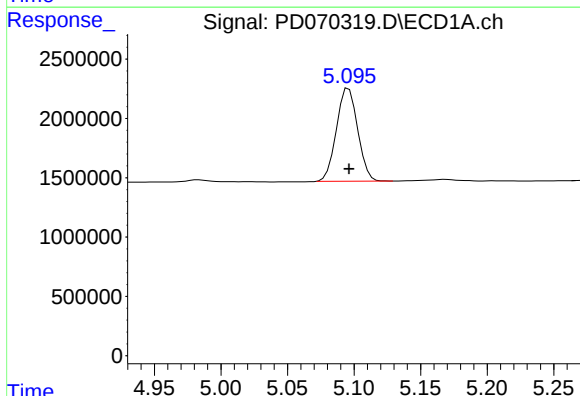
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6889136
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



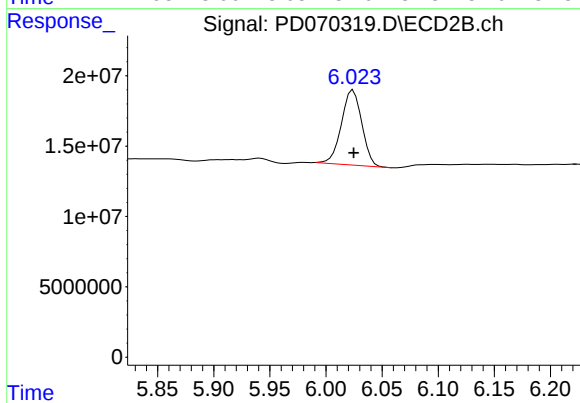
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 39827161
Conc: 3.09 ng/ml



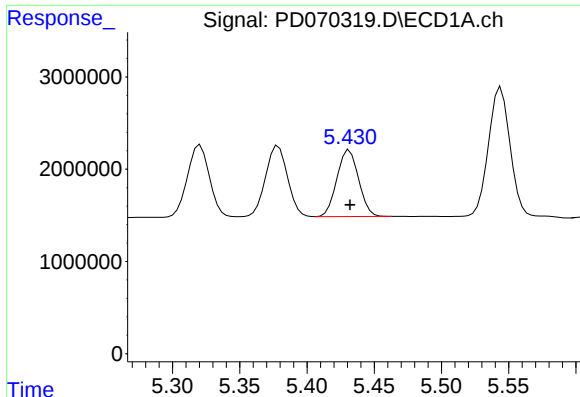
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 8714379
Conc: 4.97 ng/ml



#8 Heptachlor epoxide

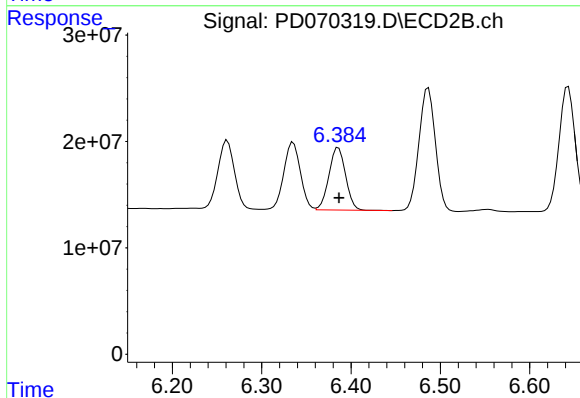
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 67026548
Conc: 5.74 ng/ml



#9 Endosulfan I

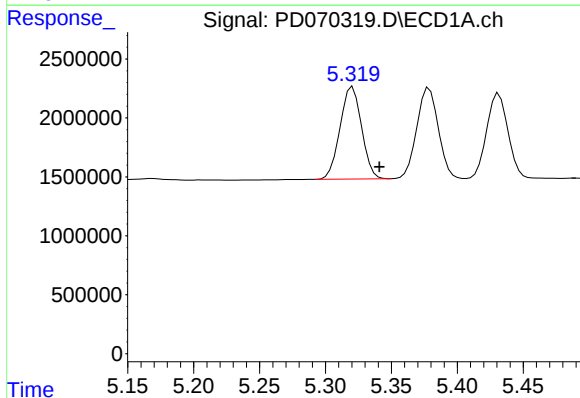
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 8068343
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



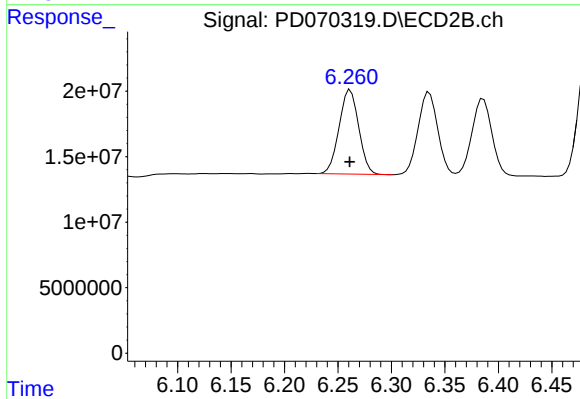
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 76763778
Conc: 5.69 ng/ml



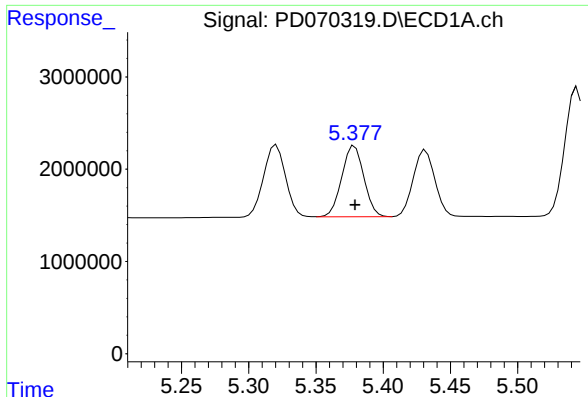
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.020 min
Response: 8889494
Conc: 4.94 ng/ml



#10 trans-Chlordane

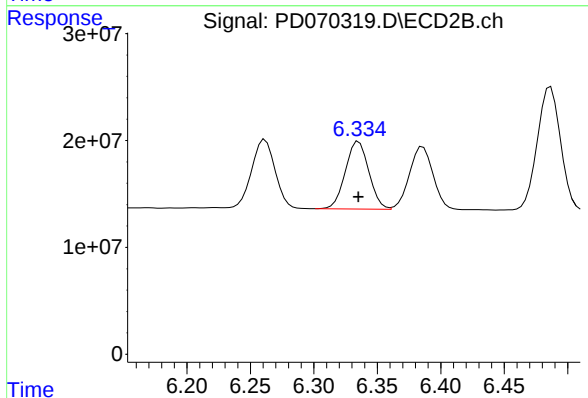
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 82138935
Conc: 5.68 ng/ml



#11 cis-Chlordane

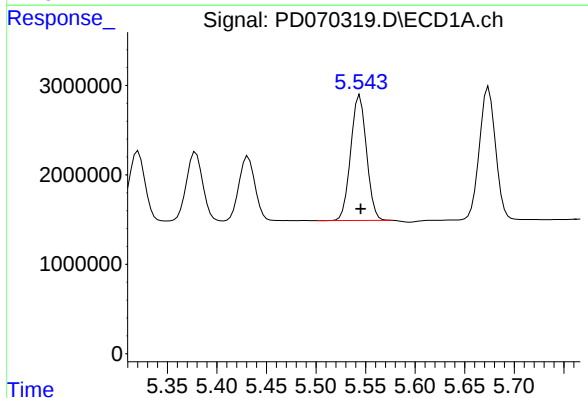
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 8756967
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



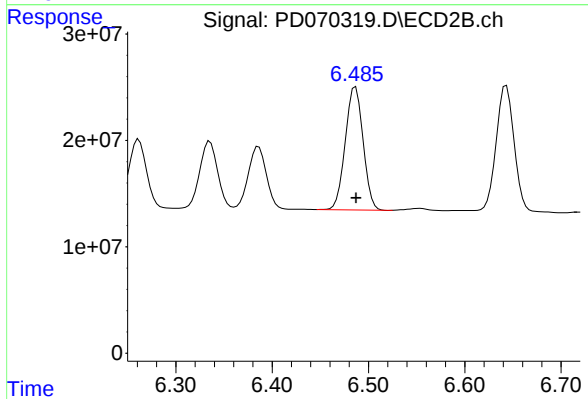
#11 cis-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 81269052
Conc: 5.79 ng/ml



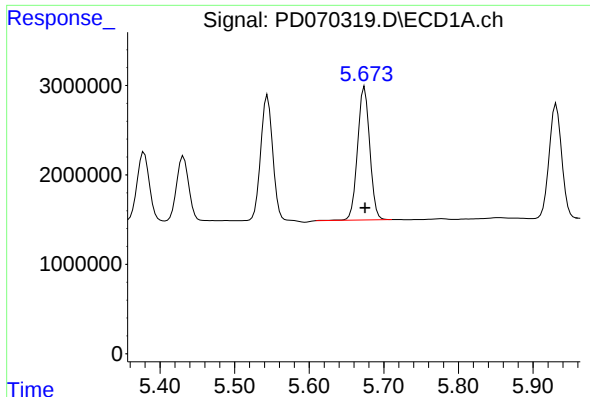
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 15591635
Conc: 9.24 ng/ml



#12 4,4'-DDE

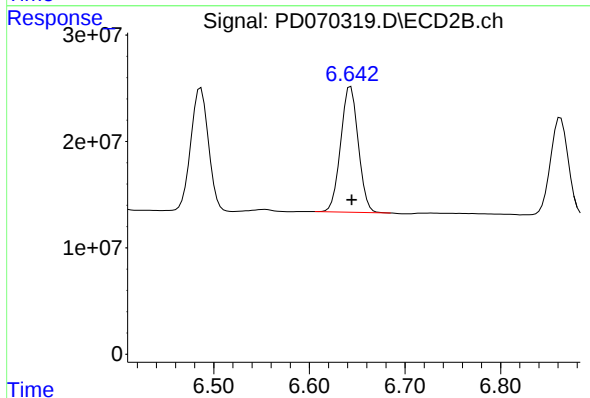
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 148338569
Conc: 11.41 ng/ml



#13 Dieldrin

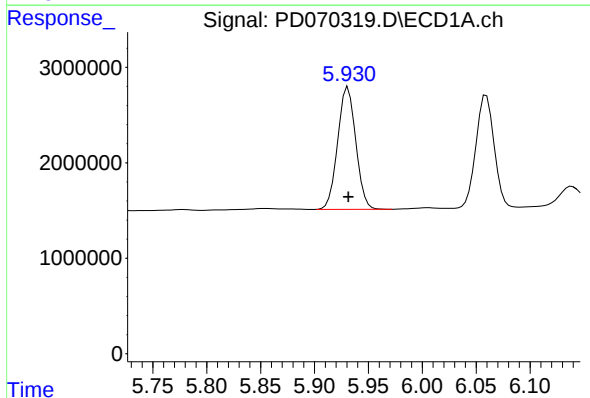
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 16941056
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



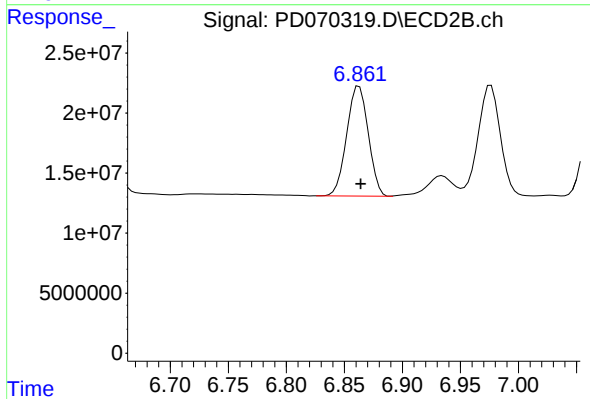
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 151169574
Conc: 11.04 ng/ml



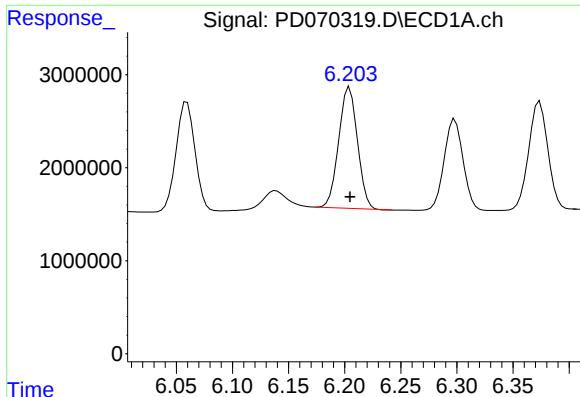
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 14999108
Conc: 8.81 ng/ml



#14 Endrin

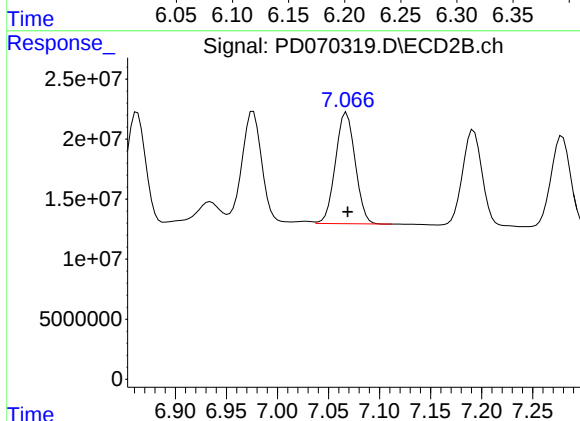
R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 118593425
Conc: 10.31 ng/ml



#15 Endosulfan II

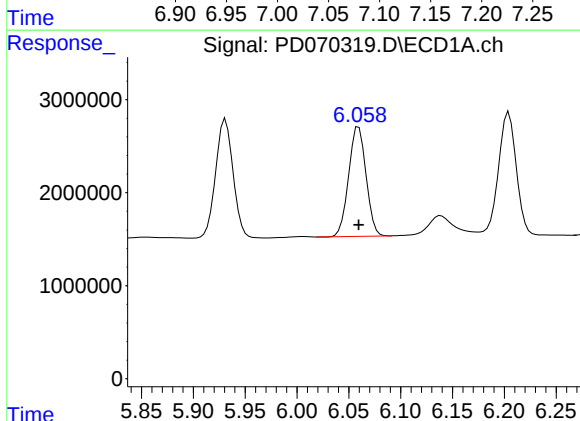
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 15121196
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



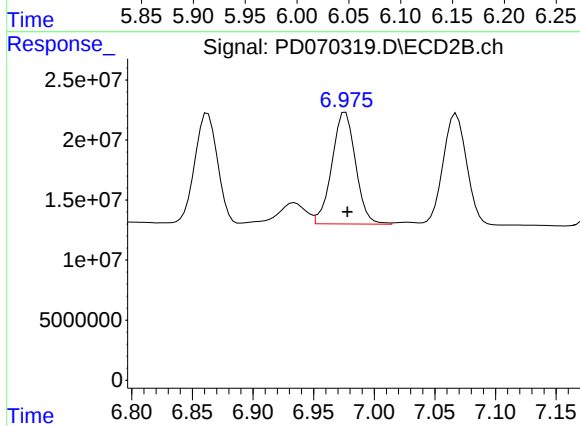
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 124607466
Conc: 11.33 ng/ml



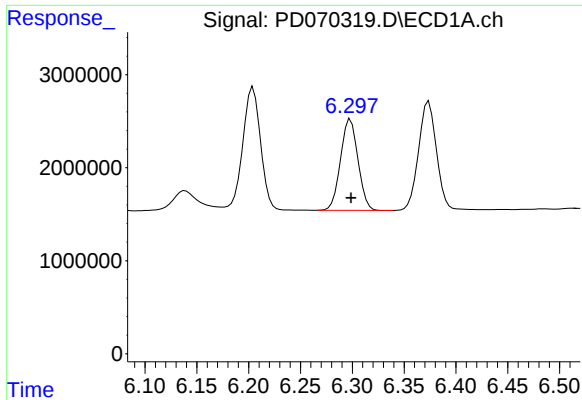
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 13762473
Conc: 9.09 ng/ml



#16 4,4'-DDD

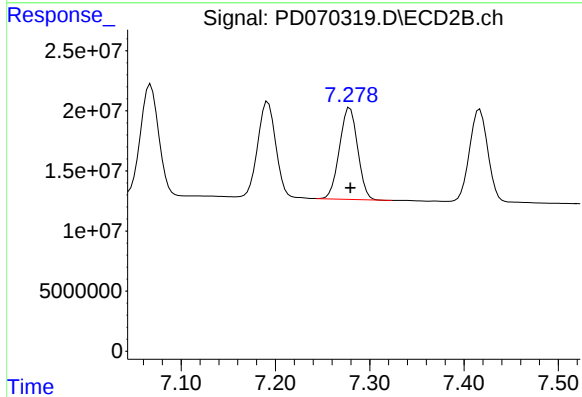
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 126609743
Conc: 11.47 ng/ml



#17 4,4'-DDT

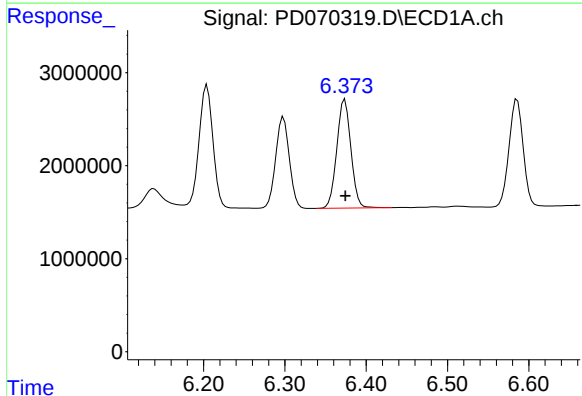
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 11492643
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



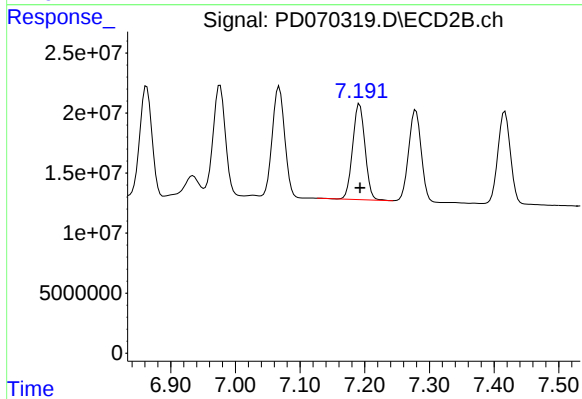
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 102582914
Conc: 9.98 ng/ml



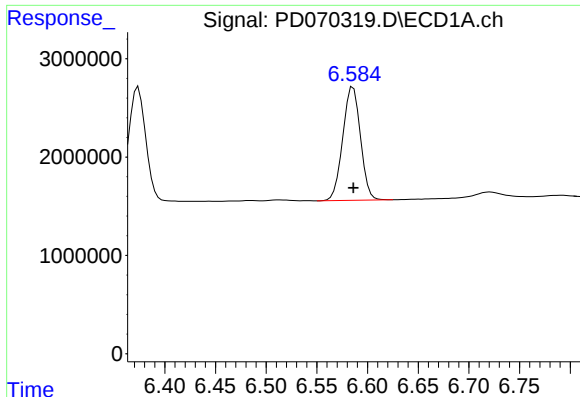
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 14080684
Conc: 11.32 ng/ml



#18 Endrin aldehyde

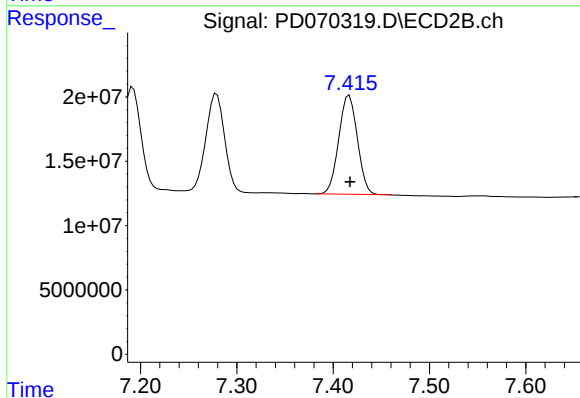
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 106774235
Conc: 12.69 ng/ml



#19 Endosulfan Sulfate

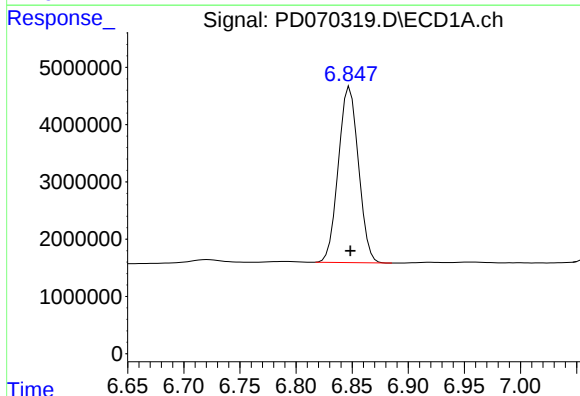
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 13985338
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



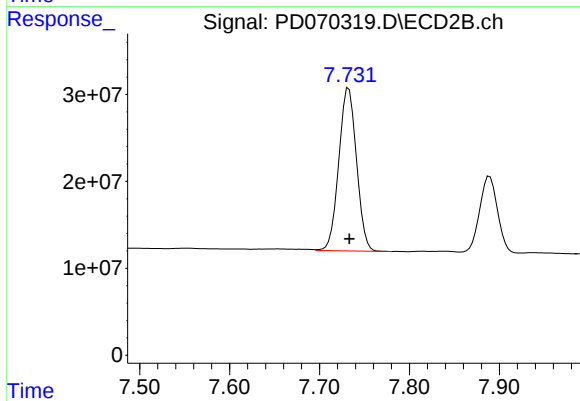
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 103019619
Conc: 10.42 ng/ml



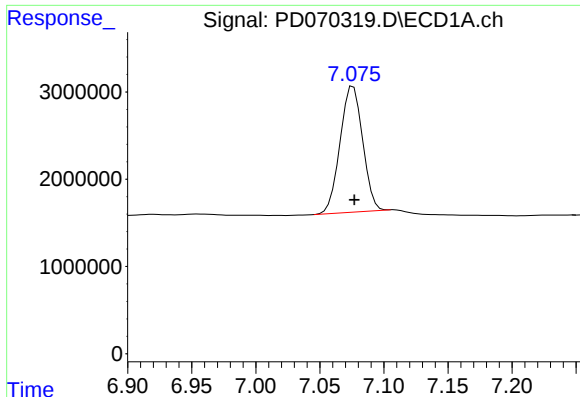
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 38279708
Conc: 45.23 ng/ml



#20 Methoxychlor

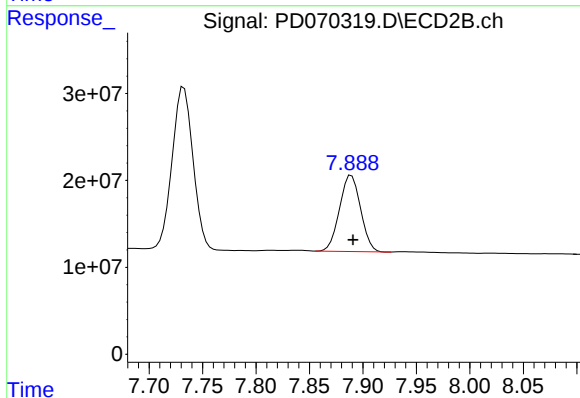
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 256529462
Conc: 54.34 ng/ml



#21 Endrin ketone

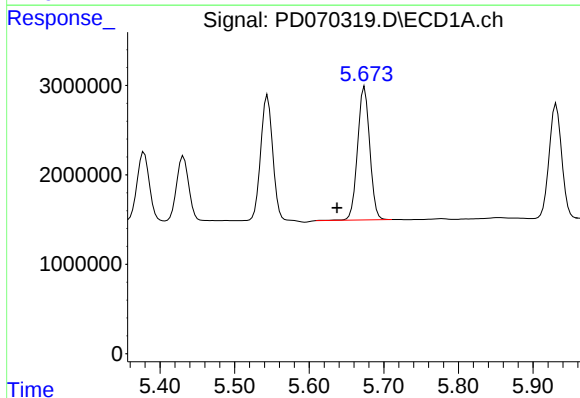
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 17668669
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



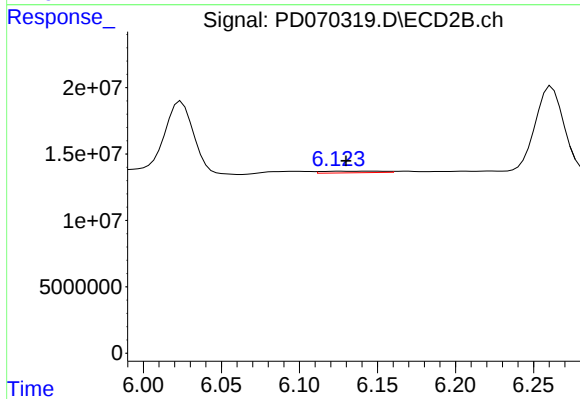
#21 Endrin ketone

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 120100783
Conc: 11.79 ng/ml



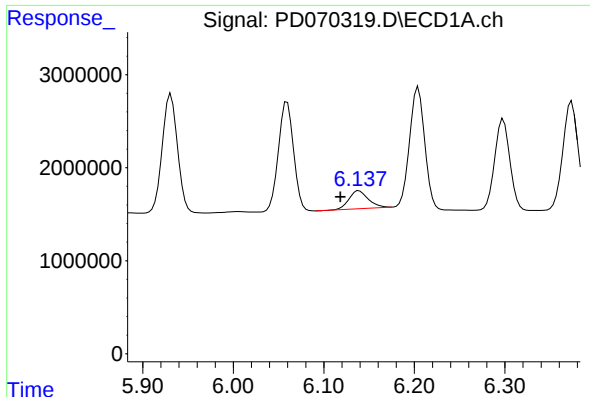
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: 0.037 min
Response: 16941056
Conc: 1567.13 ng/ml



#22 Toxaphene-1

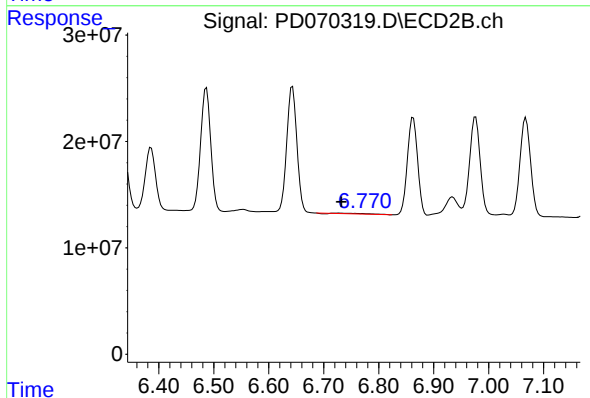
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3328807
Conc: 104.61 ng/ml



#23 Toxaphene-2

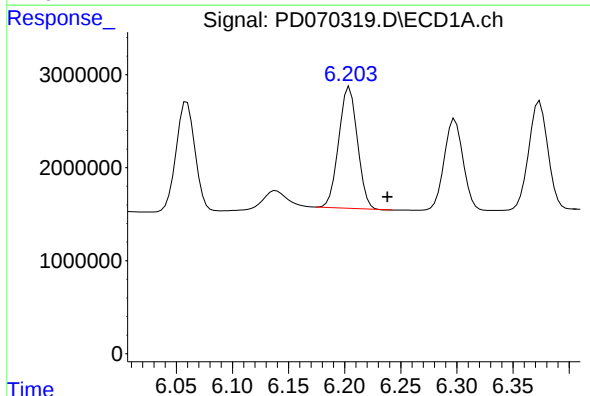
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 2860459
Conc: 263.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



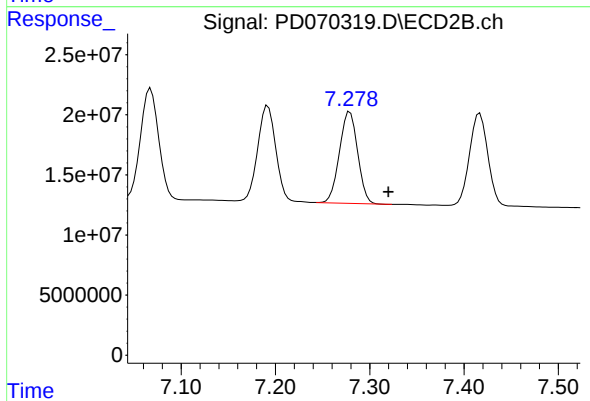
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 1466169
Conc: 11.95 ng/ml



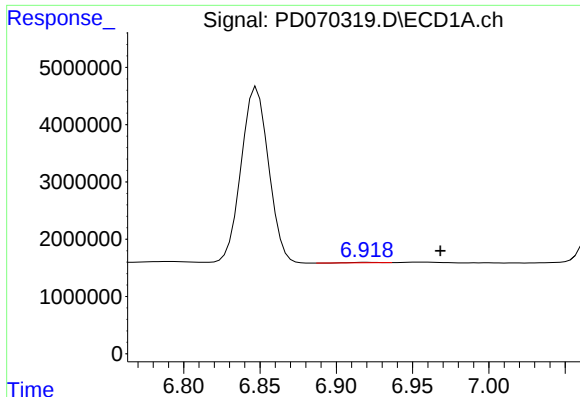
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: -0.034 min
Response: 15121196
Conc: 547.58 ng/ml



#24 Toxaphene-3

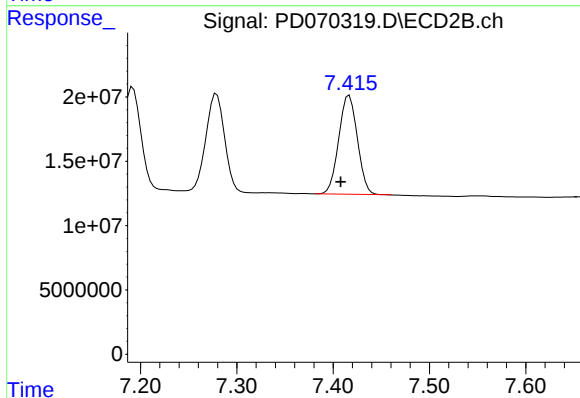
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 102582914
Conc: 379.15 ng/ml



#25 Toxaphene-4

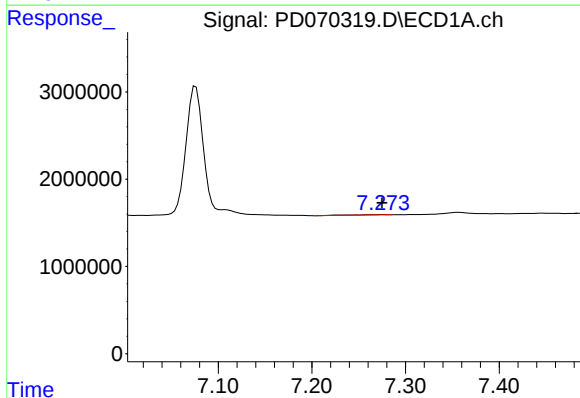
R.T.: 6.920 min
Delta R.T.: -0.049 min
Response: 95288
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



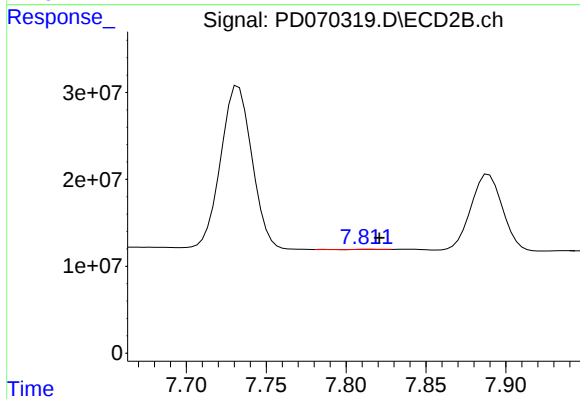
#25 Toxaphene-4

R.T.: 7.417 min
Delta R.T.: 0.009 min
Response: 103019619
Conc: 642.63 ng/ml



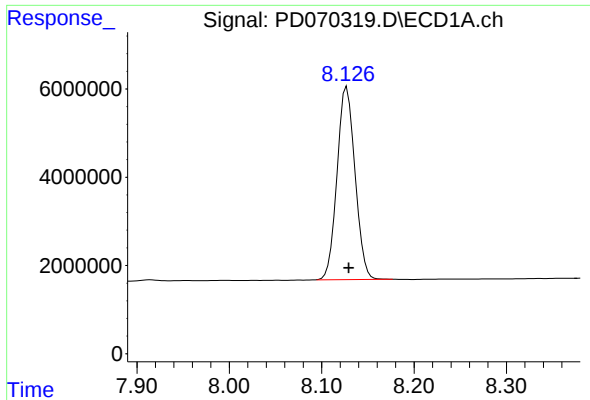
#26 Toxaphene-5

R.T.: 7.276 min
Delta R.T.: 0.001 min
Response: 146969
Conc: 28.09 ng/ml



#26 Toxaphene-5

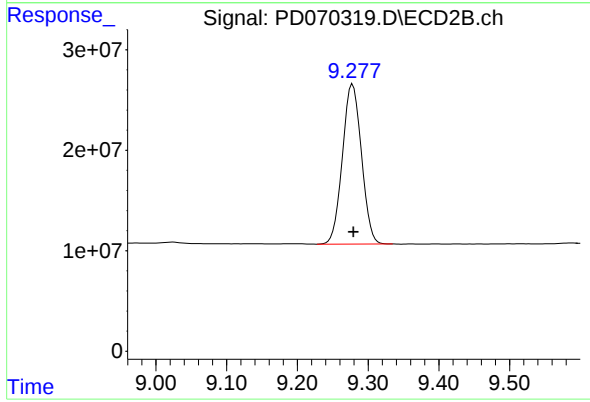
R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 145436
Conc: 1.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 59151631
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 297636112
Conc: 41.24 ng/ml