

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 10:54
 Operator : AR\AJ
 Sample : N3194-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 12:31:28 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	4.168	20096657	196.2E6	18.511	20.101
28)	SA Decachlor...	8.192	9.361	16228776	93773294	14.593	15.246
Target Compounds							
2)	A alpha-BHC	3.879	4.564	97179056	868.4E6	59.414	59.583
3)	MA gamma-BHC...	4.162	4.854	89824582	796.2E6	58.334	59.004
4)	MA Heptachlor	4.458	5.381	86794350	771.0E6	56.128	58.900
5)	MB Aldrin	4.706	5.694	87338768	812.7E6	59.386	63.532
6)	B beta-BHC	4.412	5.019	37803662	357.3E6	52.547	58.694
7)	B delta-BHC	4.616	5.244	88739229	682.0E6	57.322	75.129 #
8)	B Heptachlo...	5.149	6.082	79135112	770.7E6	57.709	93.545 #
9)	A Endosulfan I	5.487	6.444	73479337	629.8E6	56.136	59.475
10)	B gamma-Chl...	5.375	6.319	80537832	741.3E6	57.961	64.498
11)	B alpha-Chl...	5.433	6.393	78825087	687.3E6	56.928	60.797
12)	B 4,4'-DDE	5.599	6.543	75780189	613.5E6	60.594	58.513
13)	MA Dieldrin	5.731	6.702	79724160	652.6E6	59.196	59.704
14)	MA Endrin	5.989	6.922	75850923	447.8E6	62.984	53.342
15)	B Endosulfa...	6.263	7.129	67894307	516.7E6	60.135	61.119
16)	A 4,4'-DDD	6.116	7.035	64401651	514.4E6	59.297	61.163
17)	MA 4,4'-DDT	6.356	7.338	59833517	464.0E6	56.399	54.059
18)	B Endrin al...	6.433	7.253	55381640	411.8E6	59.844	60.004
19)	B Endosulfa...	6.646	7.477	67715466	488.3E6	57.215	58.624
20)	A Methoxychlor	6.907	7.791	34503139	234.5E6	55.964	55.603
21)	B Endrin ke...	7.139	7.952	76828327	518.0E6	57.076	59.700
22)	Mirex	7.321	8.418	57770716	349.8E6	55.317	56.943
25)	Chlordane-3	5.375	6.319	80537832	741.3E6	632.047	505.877
26)	Chlordane-4	5.433	6.393	78825087	687.3E6	728.414	403.395 #
27)	Chlordane-5	6.263	0.000	67894307	0	1510.226	N.D. #

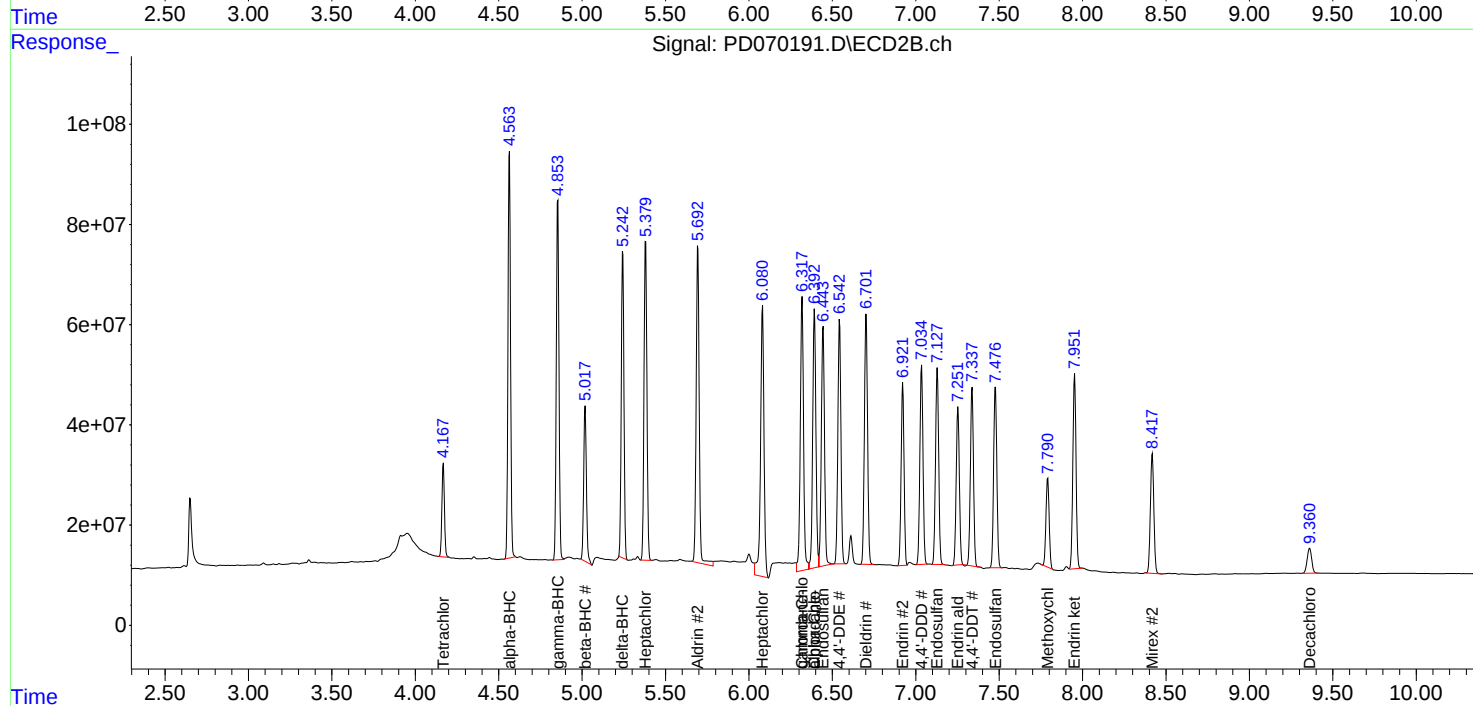
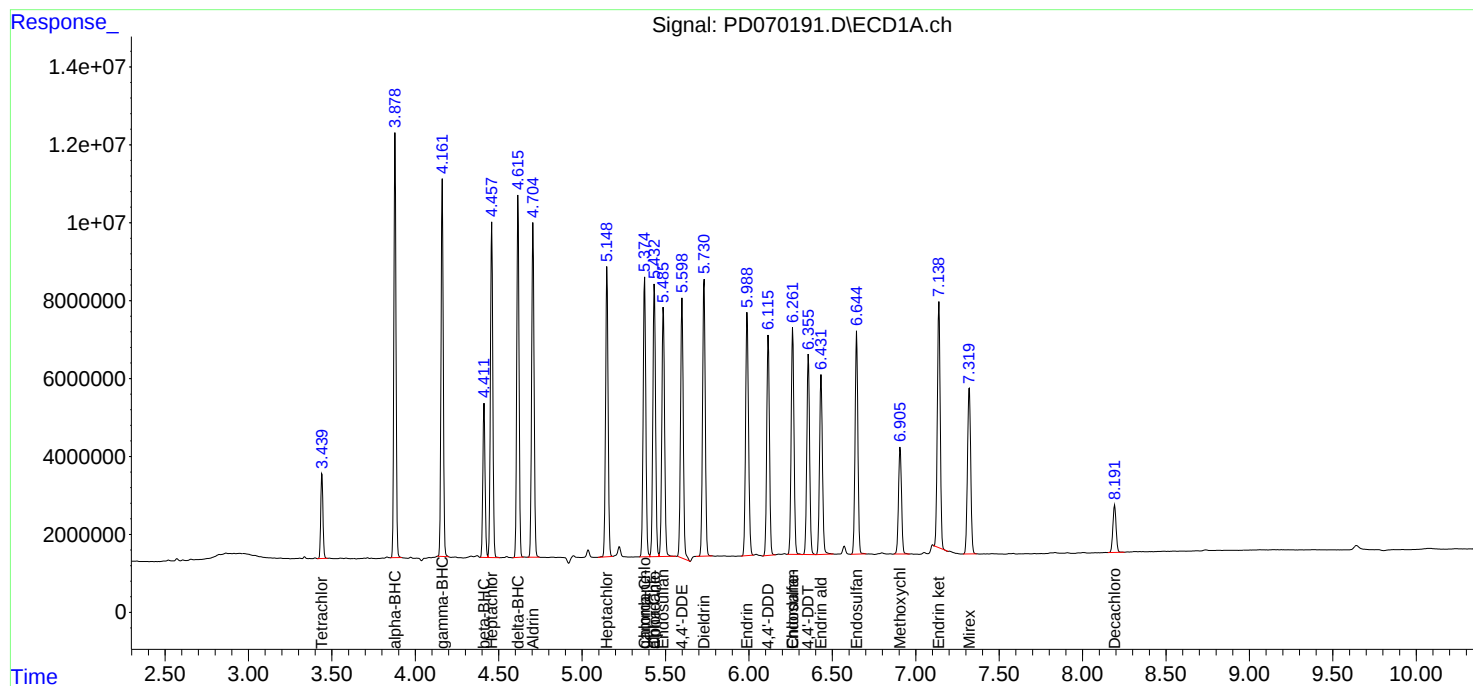
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

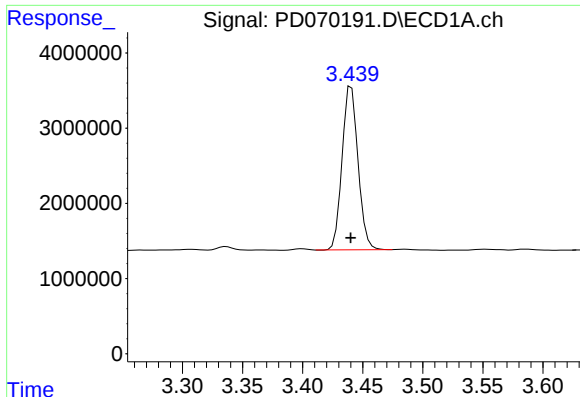
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 10:54
Operator : AR\AJ
Sample : N3194-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 12:31:28 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

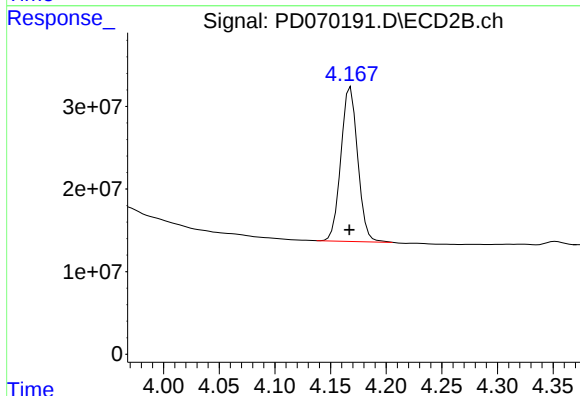




#1 Tetrachloro-m-xylene

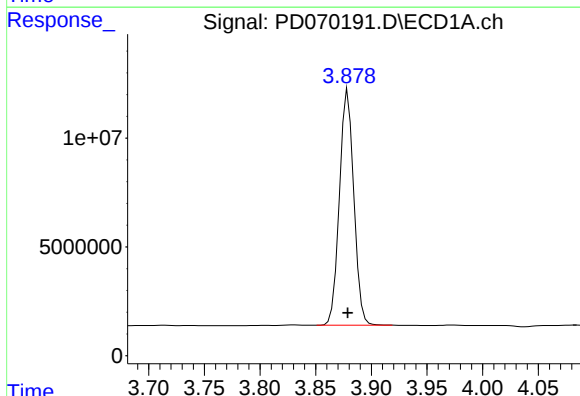
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20096657
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



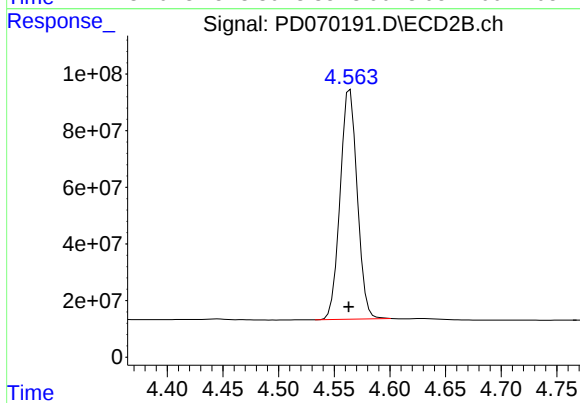
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 196213672
Conc: 20.10 ng/ml



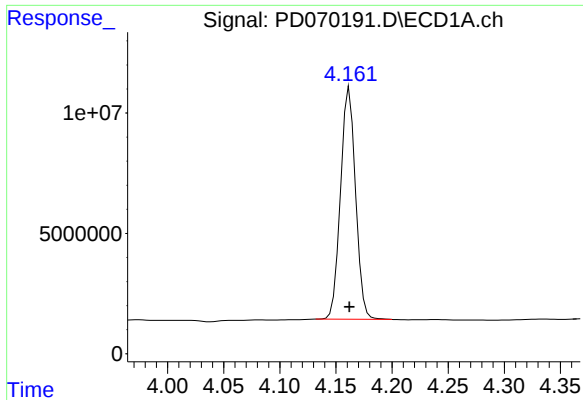
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 97179056
Conc: 59.41 ng/ml



#2 alpha-BHC

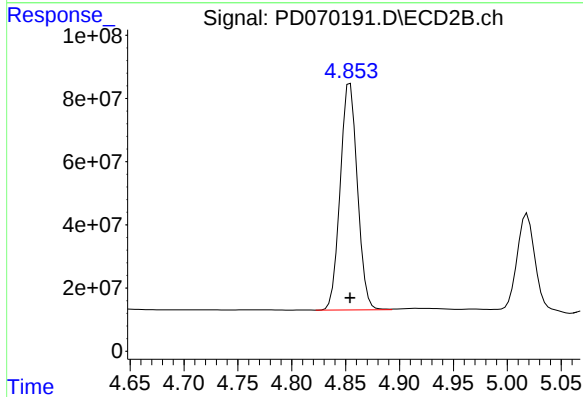
R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 868374500
Conc: 59.58 ng/ml



#3 gamma-BHC (Lindane)

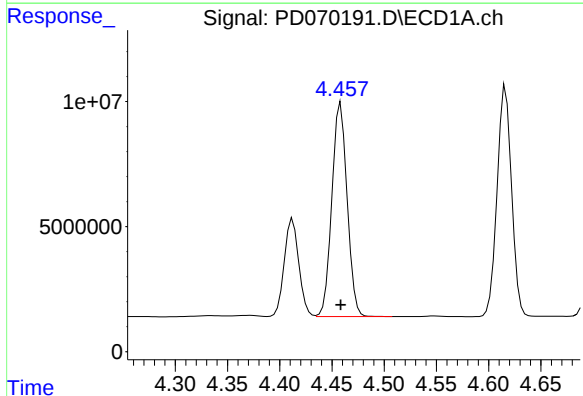
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 89824582
Conc: 58.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



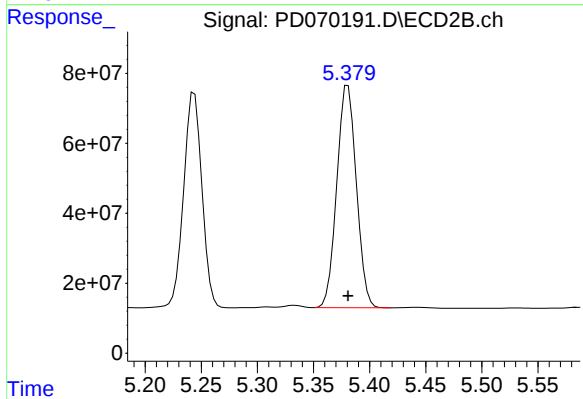
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 796174722
Conc: 59.00 ng/ml



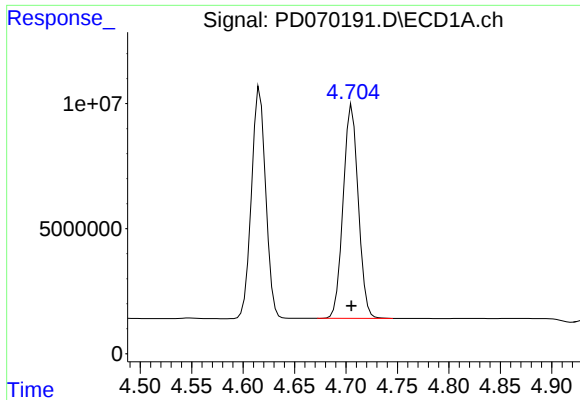
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 86794350
Conc: 56.13 ng/ml



#4 Heptachlor

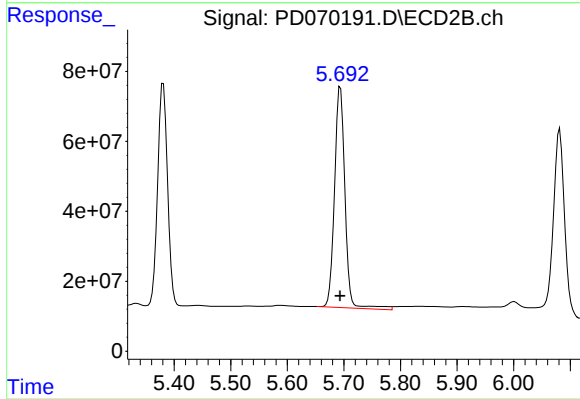
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 770995935
Conc: 58.90 ng/ml



#5 Aldrin

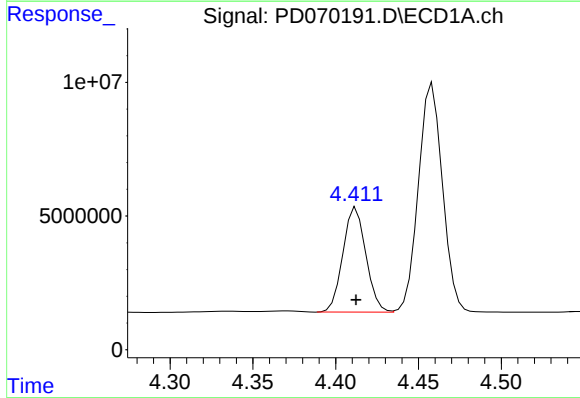
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 87338768
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



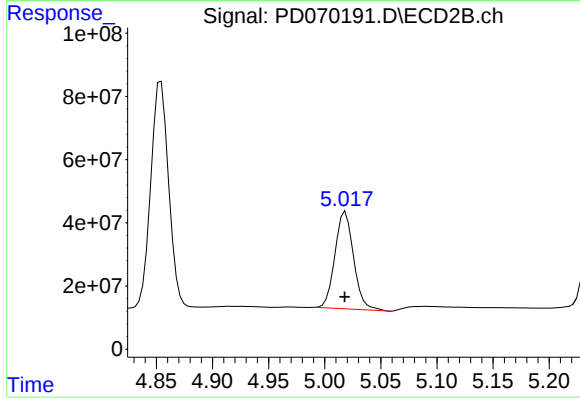
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 812690311
Conc: 63.53 ng/ml



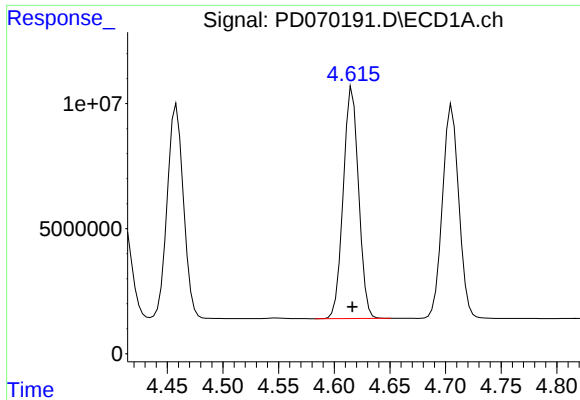
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 37803662
Conc: 52.55 ng/ml



#6 beta-BHC

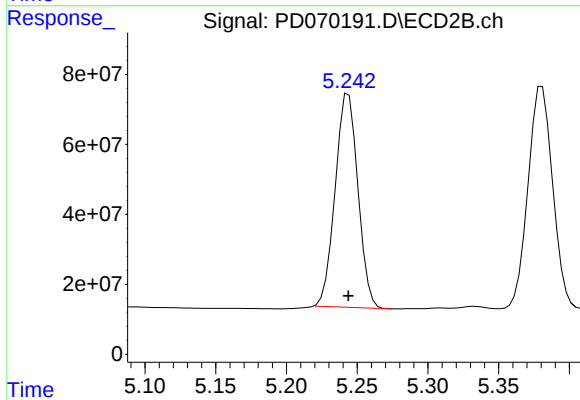
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 357337660
Conc: 58.69 ng/ml



#7 delta-BHC

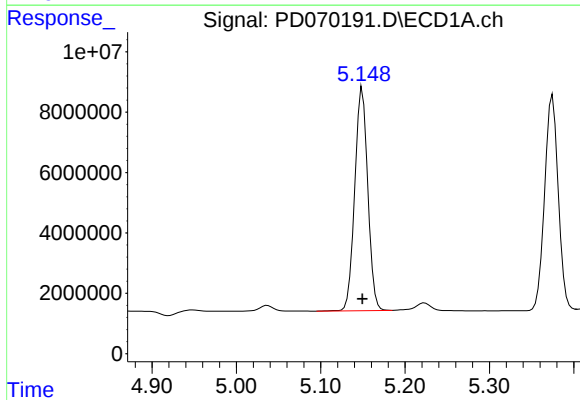
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 88739229
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



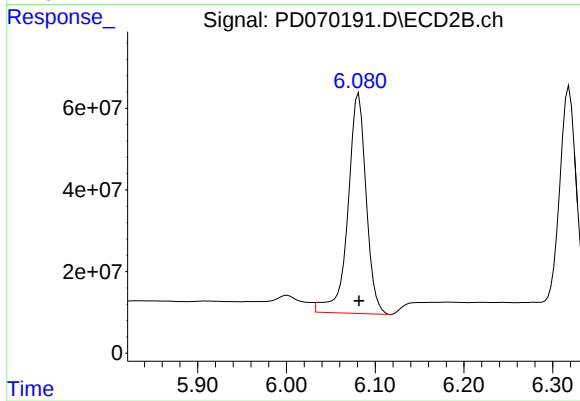
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 681974458
Conc: 75.13 ng/ml



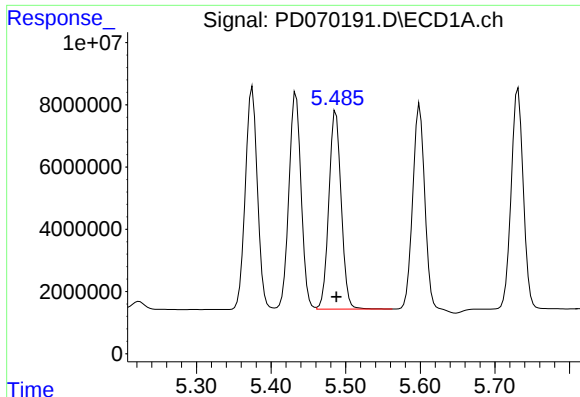
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 79135112
Conc: 57.71 ng/ml



#8 Heptachlor epoxide

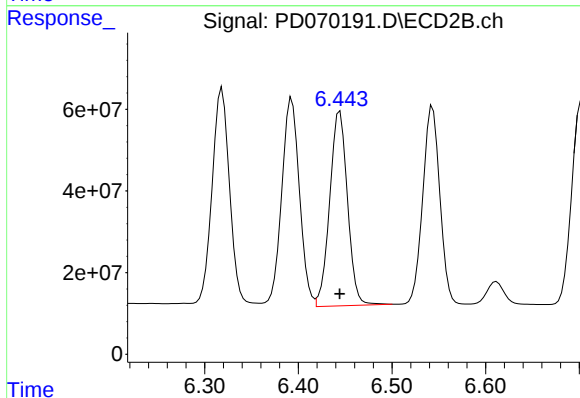
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 770651708
Conc: 93.54 ng/ml



#9 Endosulfan I

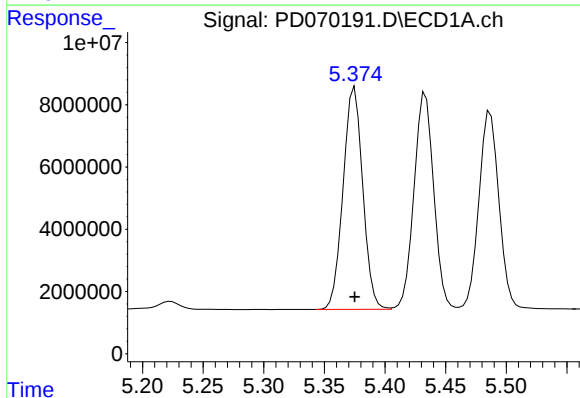
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 73479337
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



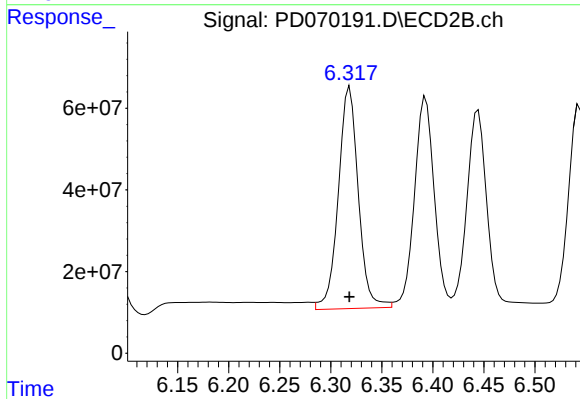
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 629830254
Conc: 59.47 ng/ml



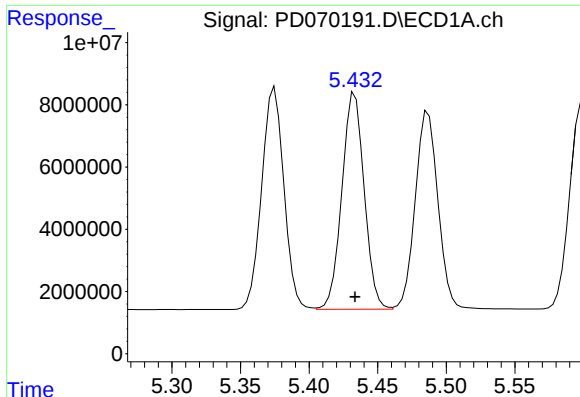
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 80537832
Conc: 57.96 ng/ml



#10 gamma-Chlordane

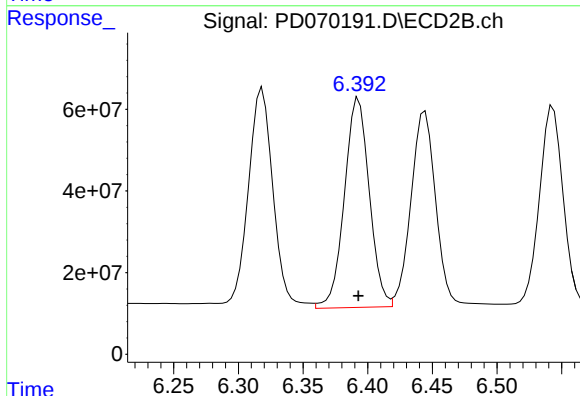
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 741335612
Conc: 64.50 ng/ml



#11 alpha-Chlordane

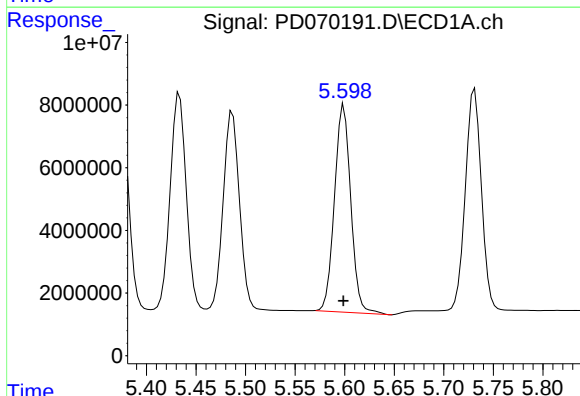
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 78825087
Conc: 56.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



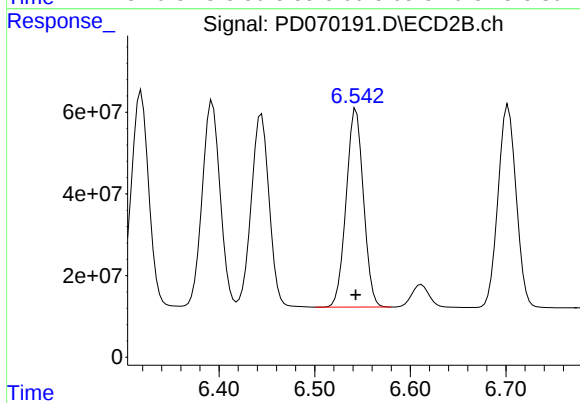
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 687276494
Conc: 60.80 ng/ml



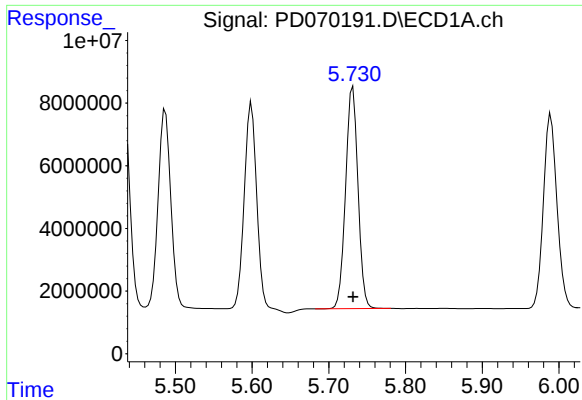
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 75780189
Conc: 60.59 ng/ml



#12 4,4'-DDE

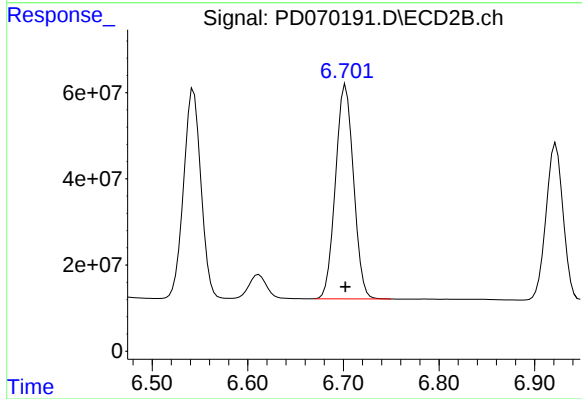
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 613471041
Conc: 58.51 ng/ml



#13 Dieldrin

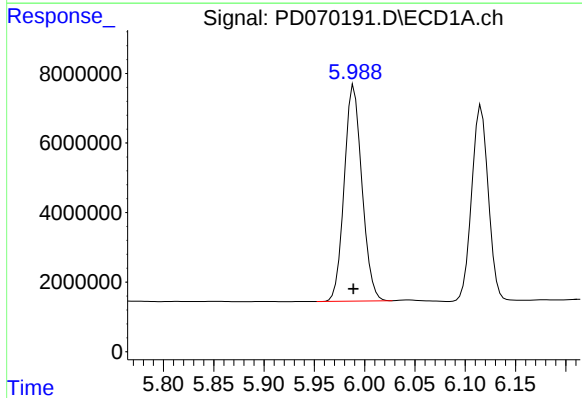
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 79724160
Conc: 59.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



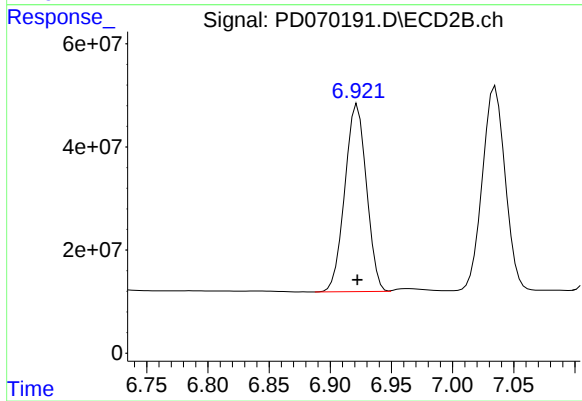
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 652600661
Conc: 59.70 ng/ml



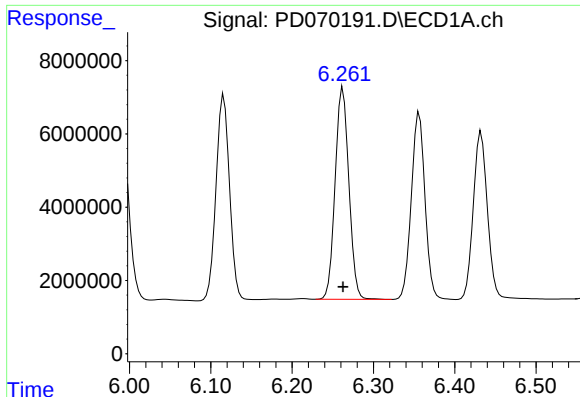
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 75850923
Conc: 62.98 ng/ml



#14 Endrin

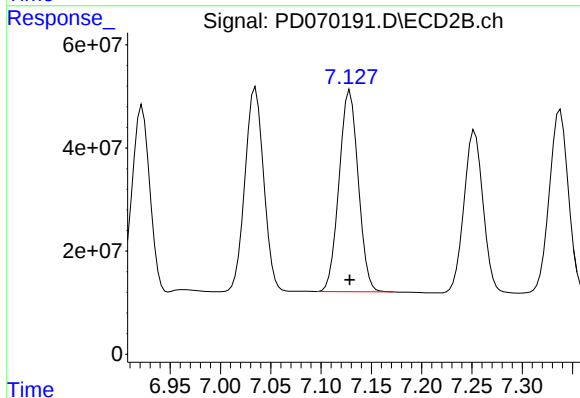
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 447753172
Conc: 53.34 ng/ml



#15 Endosulfan II

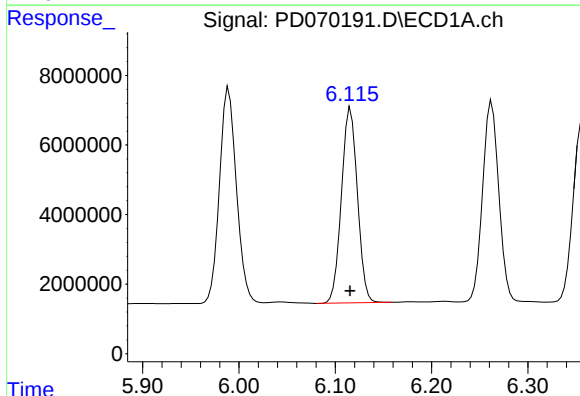
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 67894307
Conc: 60.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



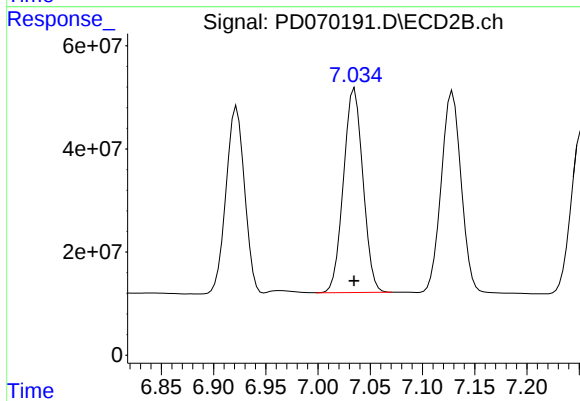
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 516726863
Conc: 61.12 ng/ml



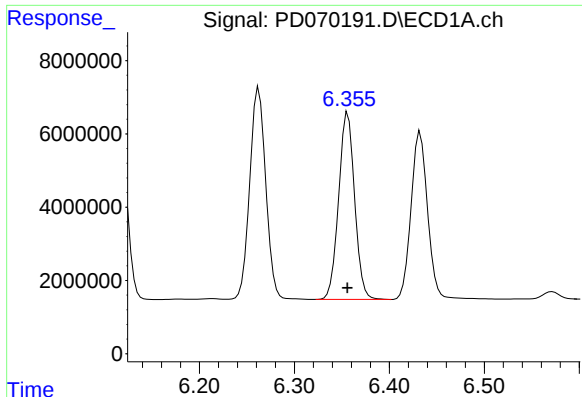
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 64401651
Conc: 59.30 ng/ml



#16 4,4'-DDD

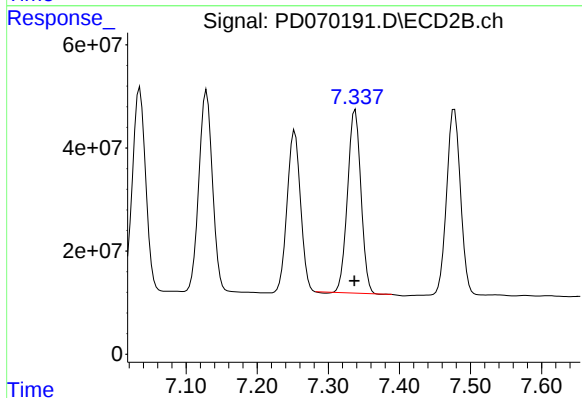
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 514419942
Conc: 61.16 ng/ml



#17 4,4'-DDT

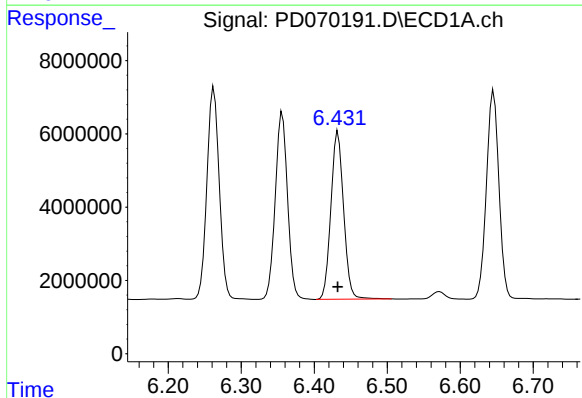
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 59833517
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



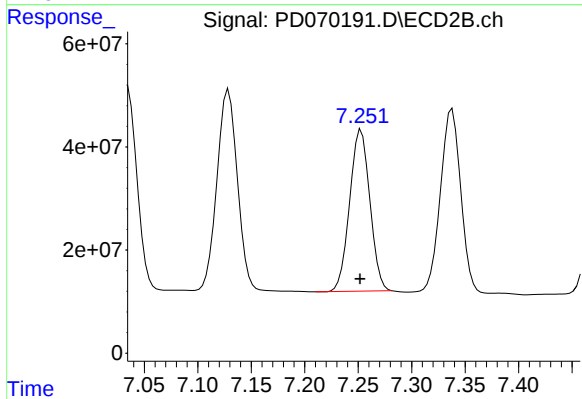
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 463996244
Conc: 54.06 ng/ml



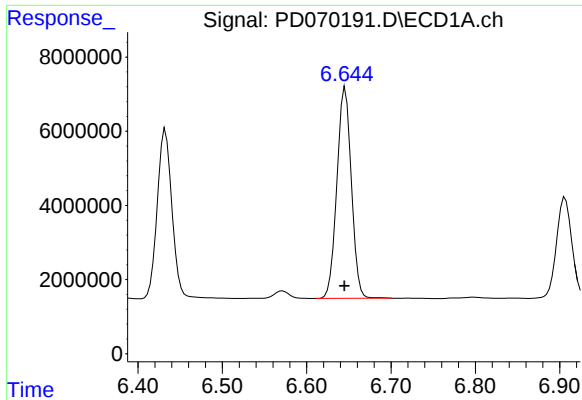
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 55381640
Conc: 59.84 ng/ml



#18 Endrin aldehyde

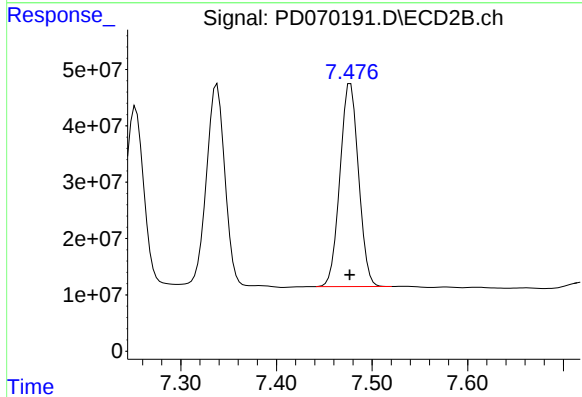
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 411782077
Conc: 60.00 ng/ml



#19 Endosulfan Sulfate

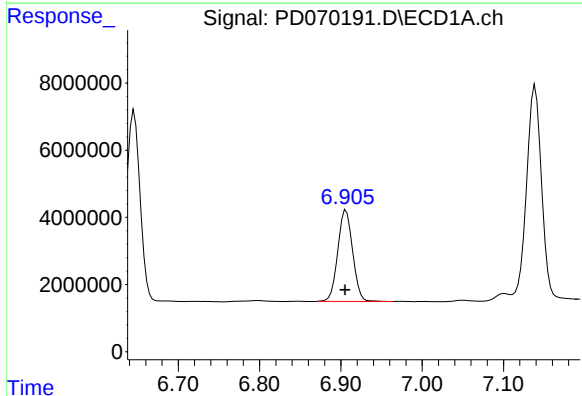
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 67715466
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



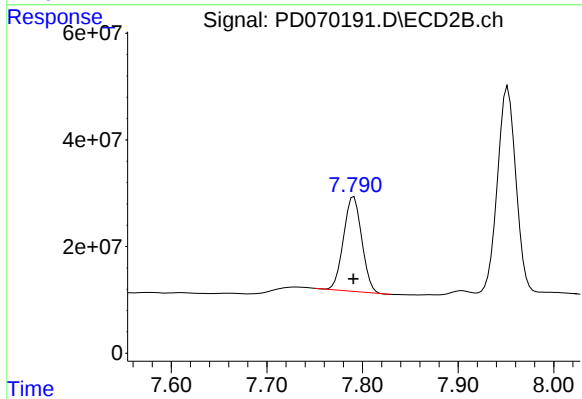
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 488304596
Conc: 58.62 ng/ml



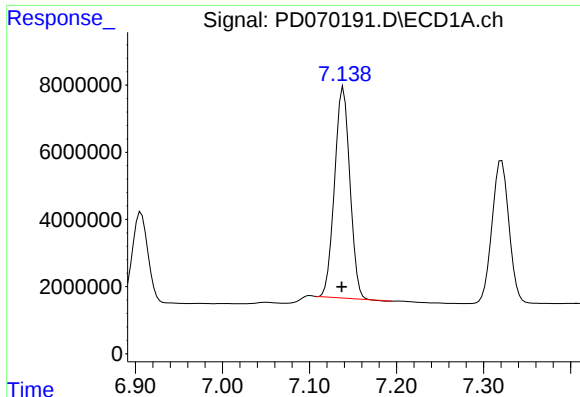
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 34503139
Conc: 55.96 ng/ml



#20 Methoxychlor

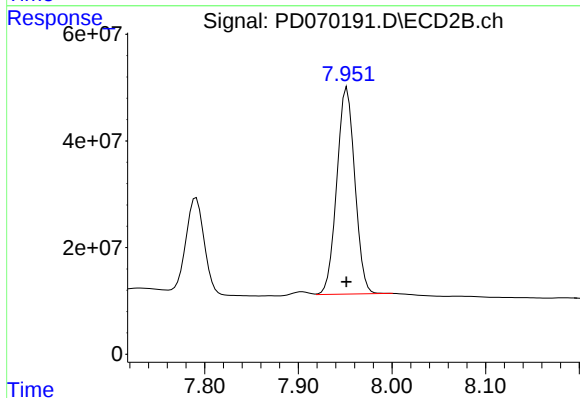
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 234454075
Conc: 55.60 ng/ml



#21 Endrin ketone

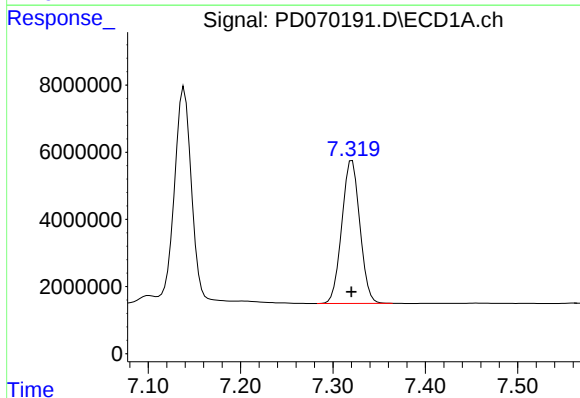
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 76828327
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



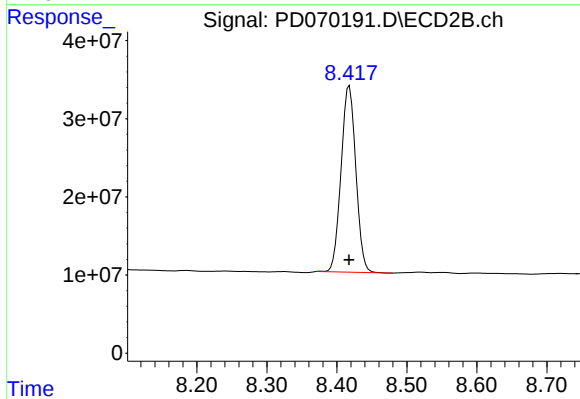
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 518014283
Conc: 59.70 ng/ml



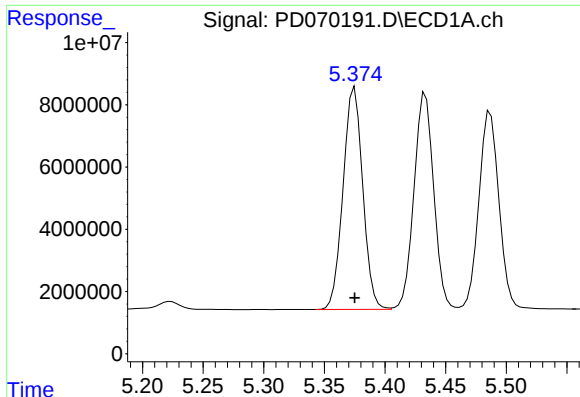
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 57770716
Conc: 55.32 ng/ml



#22 Mirex

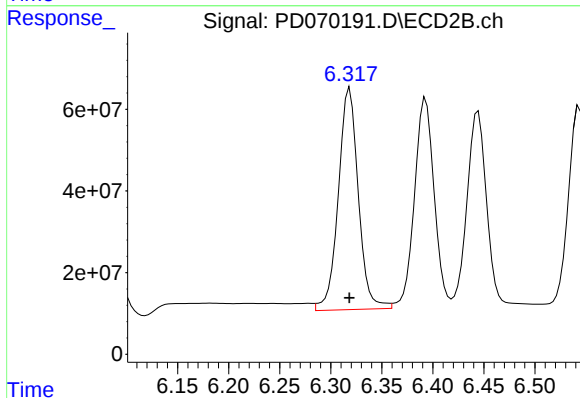
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 349805805
Conc: 56.94 ng/ml



#25 Chlordane-3

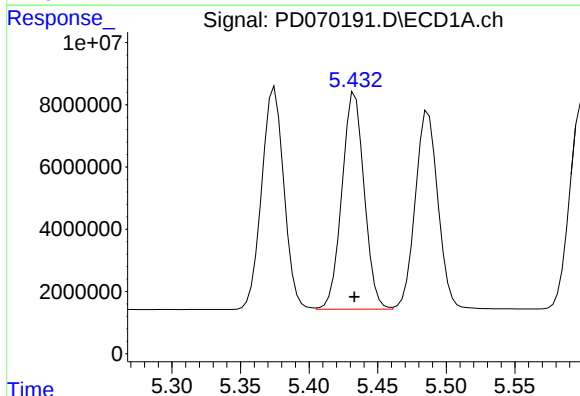
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 80537832
Conc: 632.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



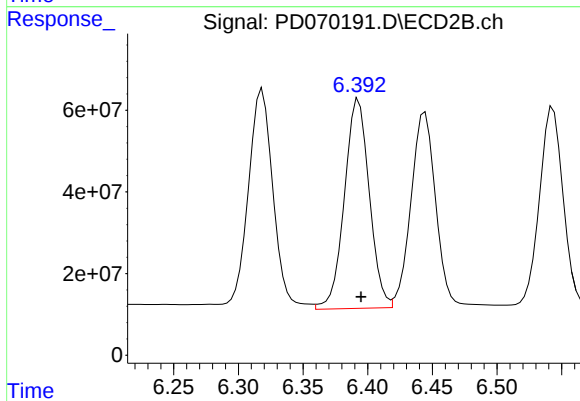
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 741335612
Conc: 505.88 ng/ml



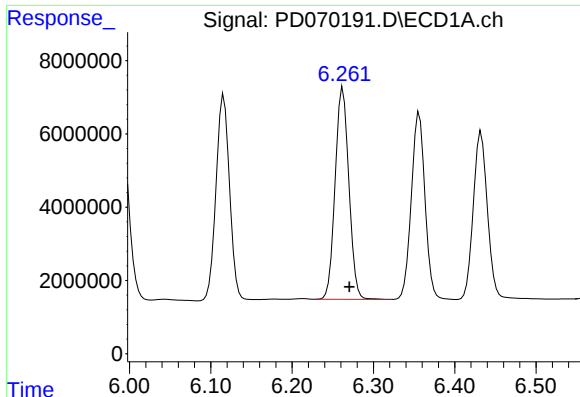
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 78825087
Conc: 728.41 ng/ml



#26 Chlordane-4

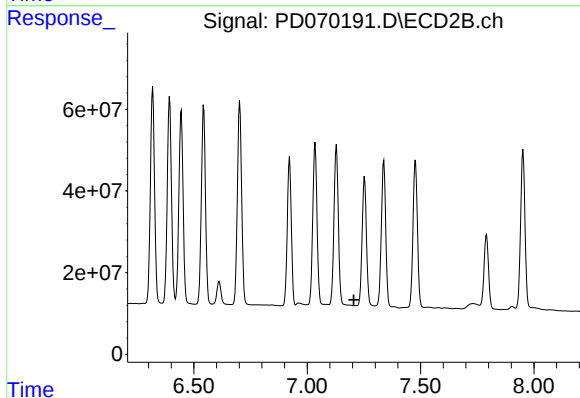
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 687276494
Conc: 403.39 ng/ml



#27 Chlordane-5

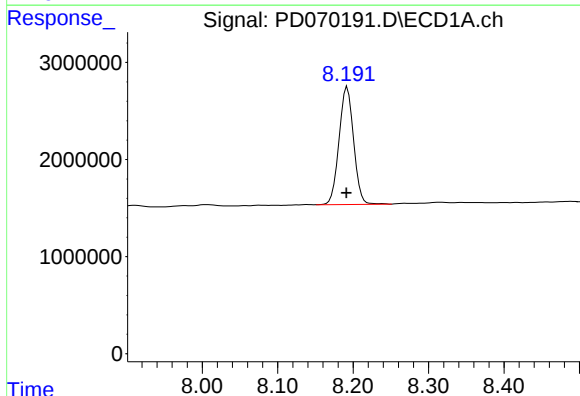
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 67894307
Conc: 1510.23 ng/m

Instrument :
ECD_D
ClientSampleId :



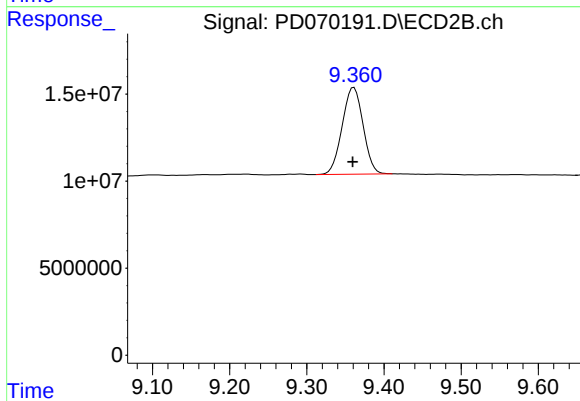
#27 Chlordane-5

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: 16228776
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 93773294
Conc: 15.25 ng/ml