

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
 Data File : PD070184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 22:26
 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 08 01:20:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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	49847964	430.7E6	45.915	44.125
28)	SA Decachlor...	8.192	9.360	45848404	260.2E6	41.227	42.303
Target Compounds							
2)	A alpha-BHC	3.879	4.565	75695385	655.8E6	46.279	45.000
3)	MA gamma-BHC...	4.162	4.855	69450110	588.8E6	45.103	43.637
4)	MA Heptachlor	4.459	5.381	66771631	577.1E6	43.179	44.091
5)	MB Aldrin	4.706	5.694	66310448	560.4E6	45.088	43.810
6)	B beta-BHC	4.413	5.019	31280830	267.6E6	43.480	43.959
7)	B delta-BHC	4.616	5.244	69708248	563.6E6	45.029	62.089 #
8)	B Heptachlo...	5.150	6.082	61298751	508.6E6	44.702	61.737 #
9)	A Endosulfan I	5.488	6.445	57475001	449.3E6	43.909	42.423
10)	B gamma-Chl...	5.375	6.319	62074667	490.5E6	44.674	42.674
11)	B alpha-Chl...	5.434	6.393	60991014	474.2E6	44.048	41.945
12)	B 4,4'-DDE	5.599	6.543	56384620	443.7E6	45.085	42.322
13)	MA Dieldrin	5.731	6.703	60067141	457.4E6	44.600	41.848
14)	MA Endrin	5.989	6.923	47482284	324.4E6	39.428	38.649
15)	B Endosulfa...	6.263	7.128	49768748	356.1E6	44.081	42.124
16)	A 4,4'-DDD	6.116	7.034	49797018	370.5E6	45.850	44.055
17)	MA 4,4'-DDT	6.357	7.337	43720157	327.5E6	41.210	38.154
18)	B Endrin al...	6.433	7.253	39307313	106.9E6	42.474	15.584 #
19)	B Endosulfa...	6.645	7.478	51452088	351.2E6	43.473	42.158
20)	A Methoxychlor	6.906	7.791	24993304	168.7E6	40.539	40.013
21)	B Endrin ke...	7.139	7.952	60464726	381.3E6	44.919	43.946
22)	Mirex	7.321	8.418	44608045	256.2E6	42.713	41.701
23)	Chlordane-1	4.336f	0.000	806813	0	18.848	N.D. #
25)	Chlordane-3	5.375	6.319	62074667	490.5E6	462.522	309.596 #
26)	Chlordane-4	5.434	6.393	60991014	474.2E6	533.055	255.999 #
27)	Chlordane-5	6.263	0.000	49768748	0	1058.098	N.D. #

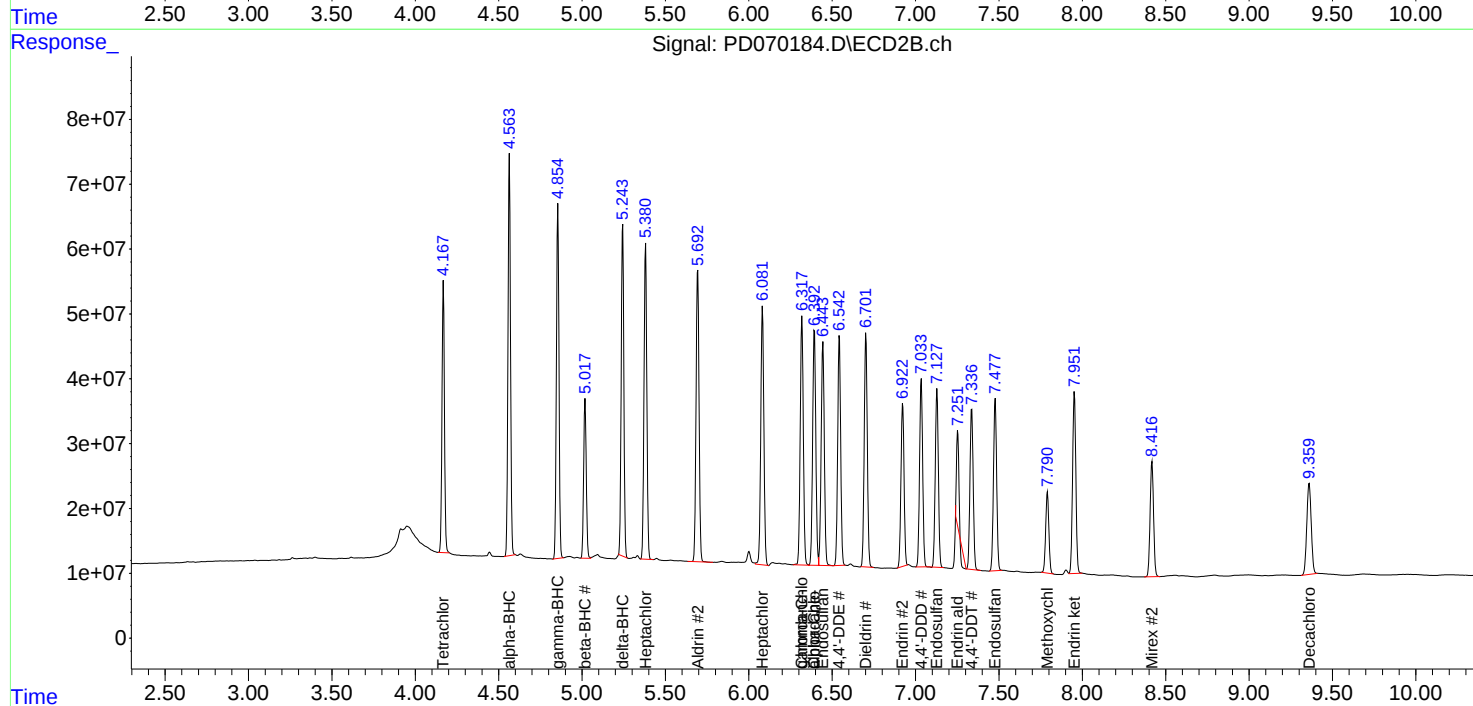
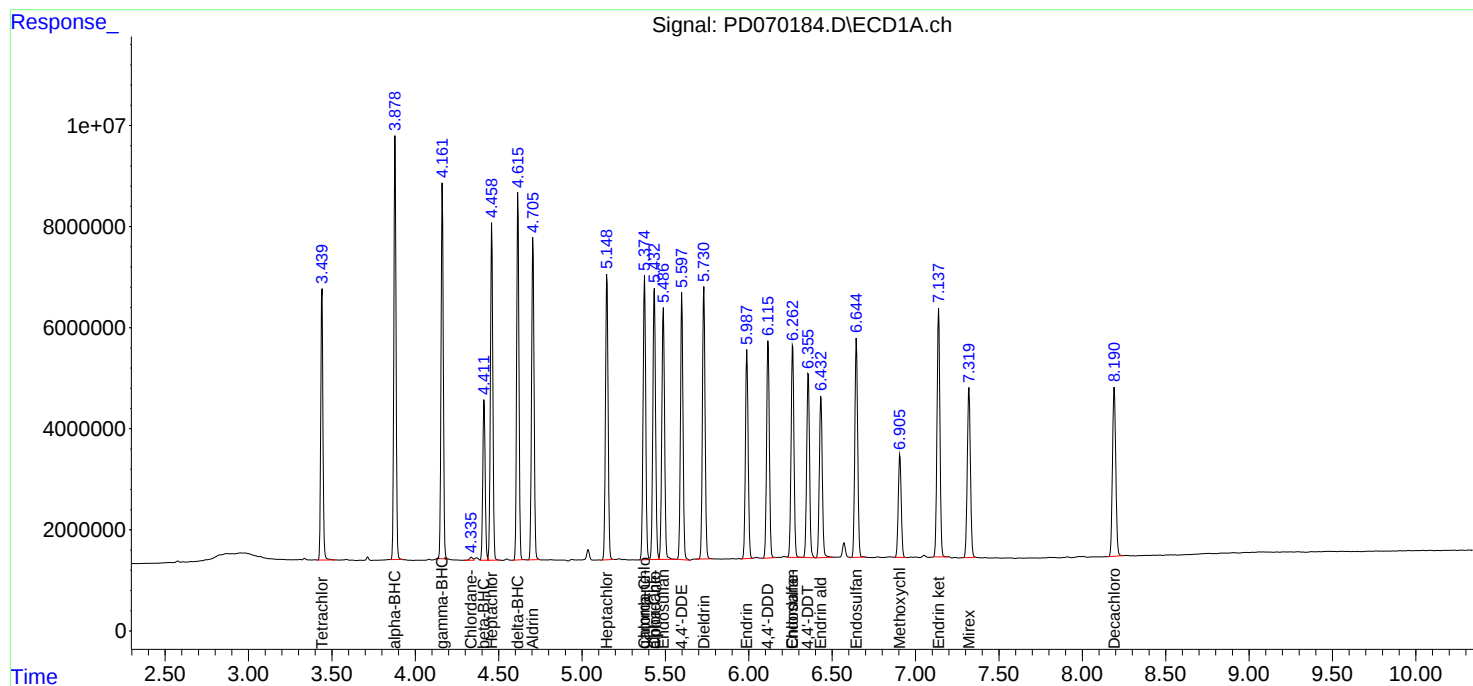
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

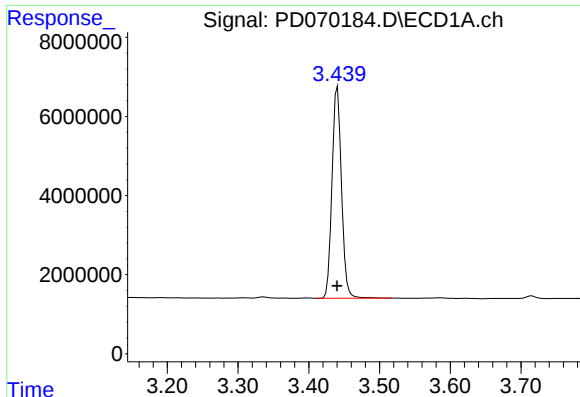
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
Data File : PD070184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 22:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:20:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 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

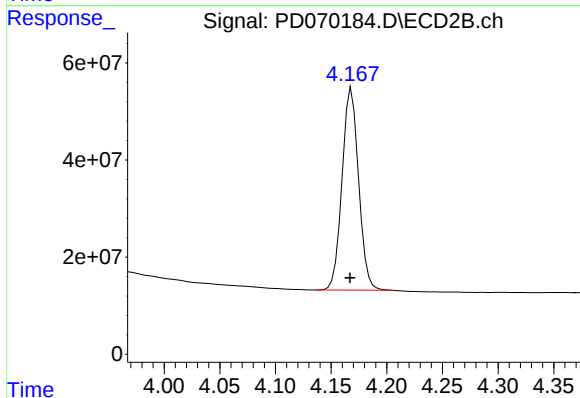




#1 Tetrachloro-m-xylene

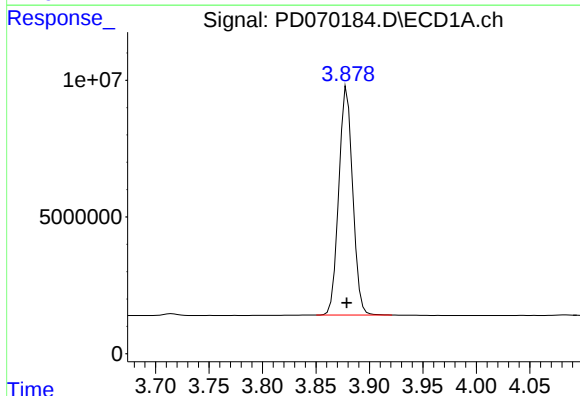
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49847964
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



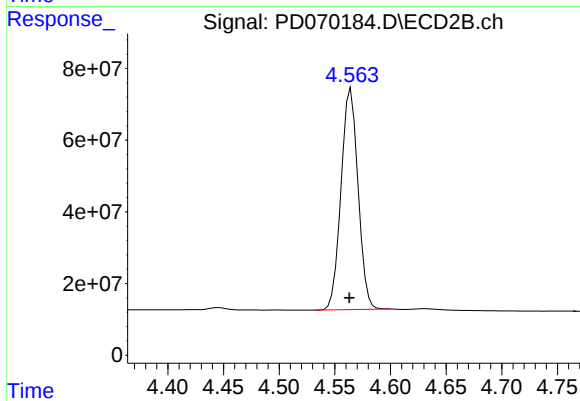
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 430722670
Conc: 44.13 ng/ml



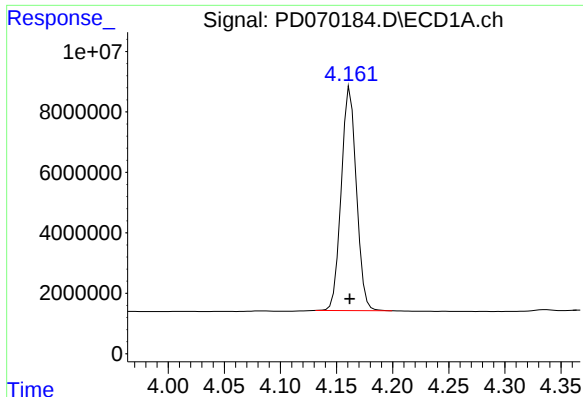
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 75695385
Conc: 46.28 ng/ml



#2 alpha-BHC

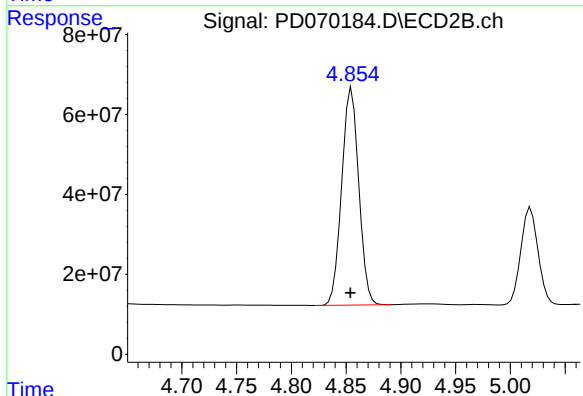
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 655844685
Conc: 45.00 ng/ml



#3 gamma-BHC (Lindane)

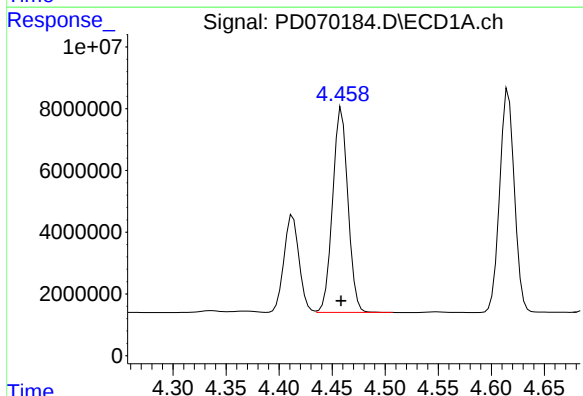
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 69450110
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



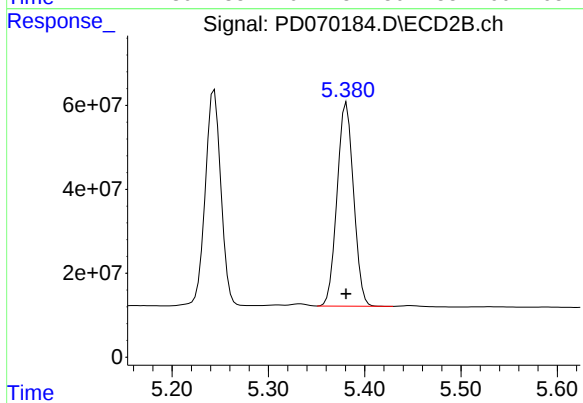
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 588825134
Conc: 43.64 ng/ml



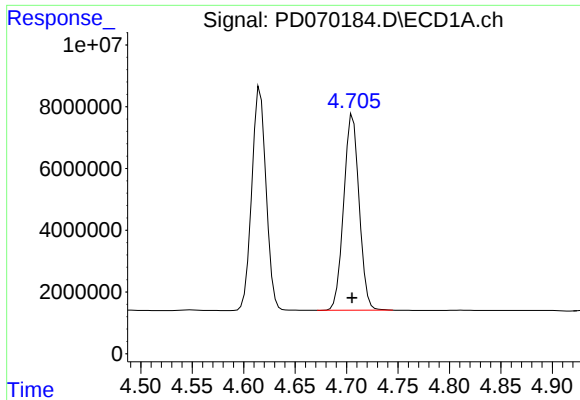
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 66771631
Conc: 43.18 ng/ml



#4 Heptachlor

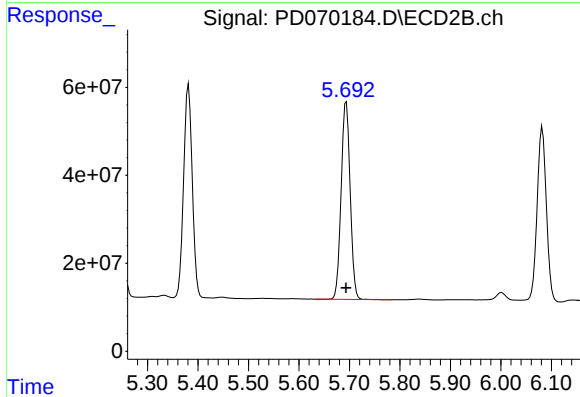
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 577145994
Conc: 44.09 ng/ml



#5 Aldrin

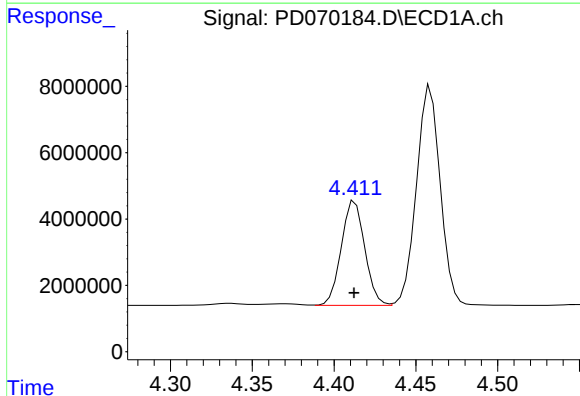
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 66310448
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



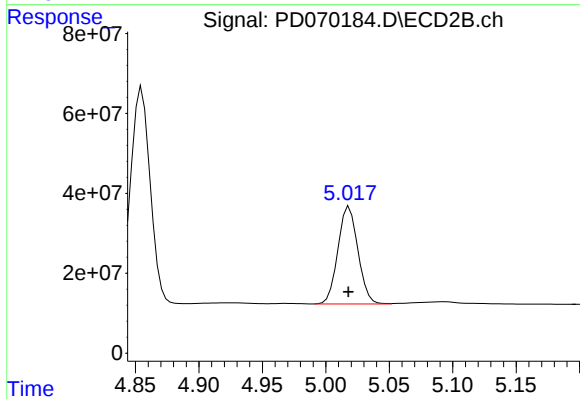
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 560414246
Conc: 43.81 ng/ml



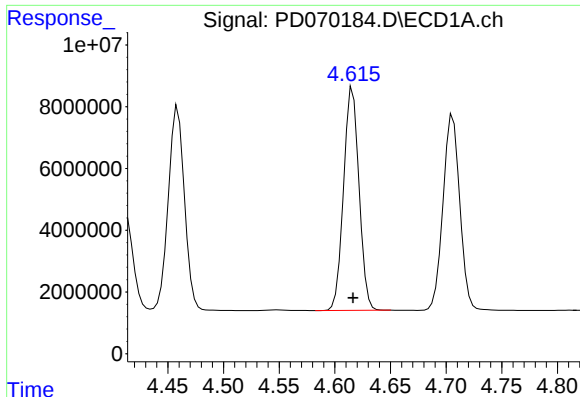
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 31280830
Conc: 43.48 ng/ml



#6 beta-BHC

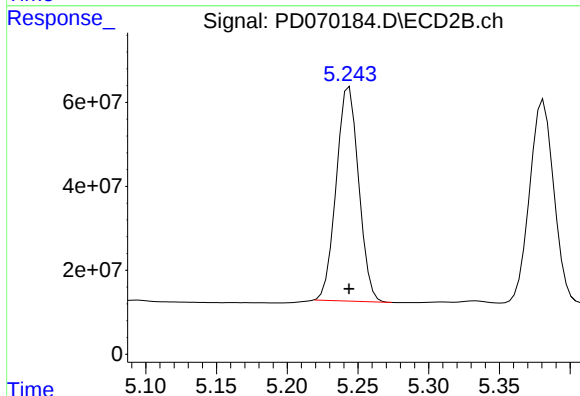
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 267629001
Conc: 43.96 ng/ml



#7 delta-BHC

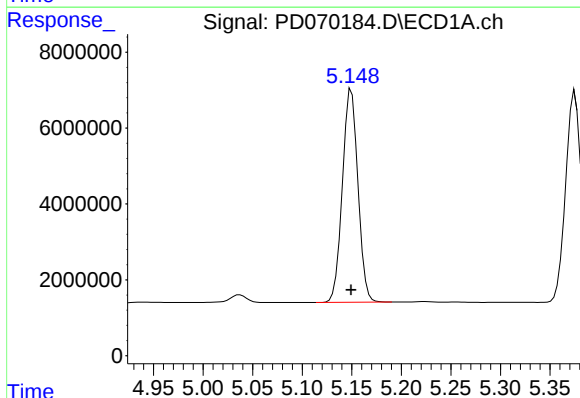
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 69708248
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



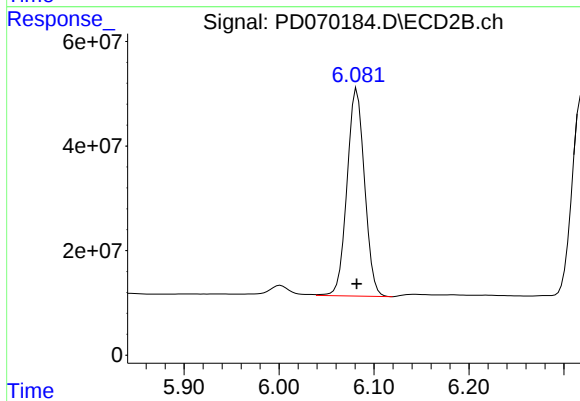
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 563607168
Conc: 62.09 ng/ml



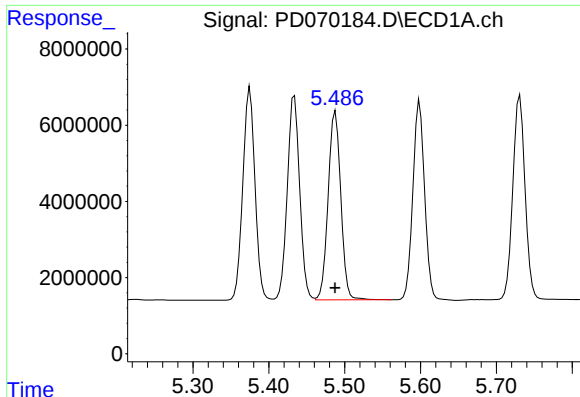
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 61298751
Conc: 44.70 ng/ml



#8 Heptachlor epoxide

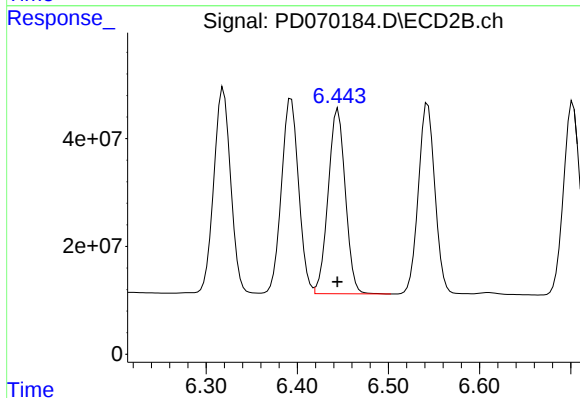
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 508606895
Conc: 61.74 ng/ml



#9 Endosulfan I

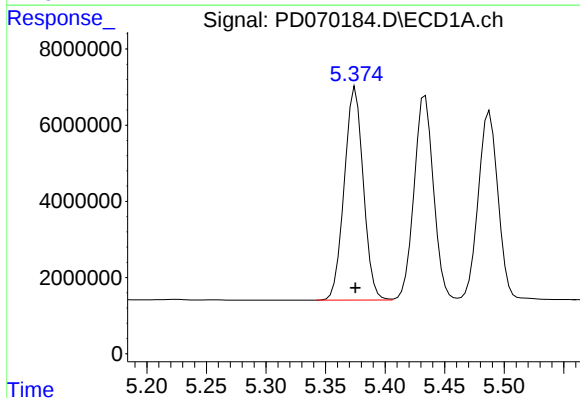
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 57475001
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



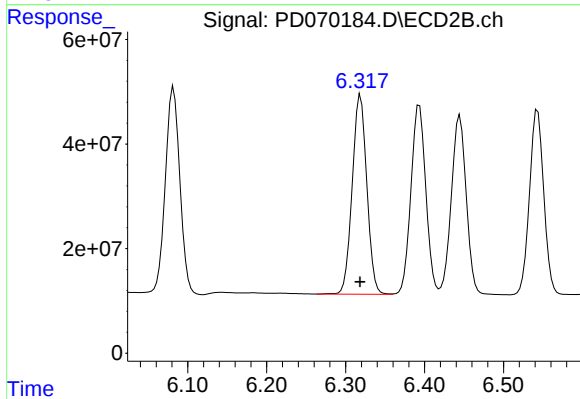
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 449252264
Conc: 42.42 ng/ml



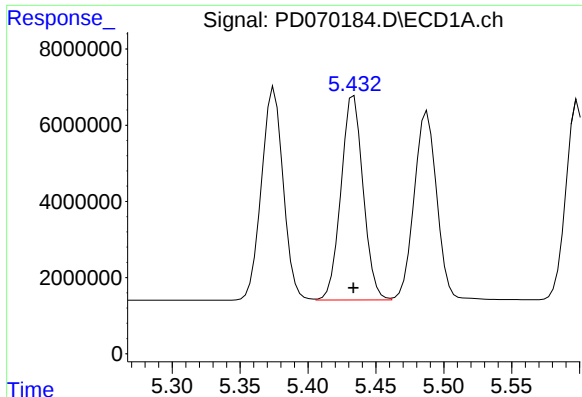
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 62074667
Conc: 44.67 ng/ml



#10 gamma-Chlordane

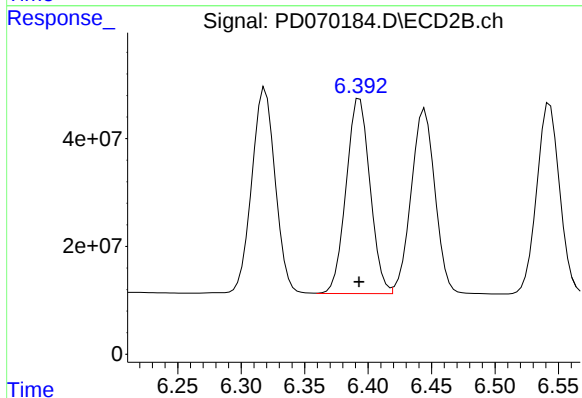
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 490484046
Conc: 42.67 ng/ml



#11 alpha-Chlordane

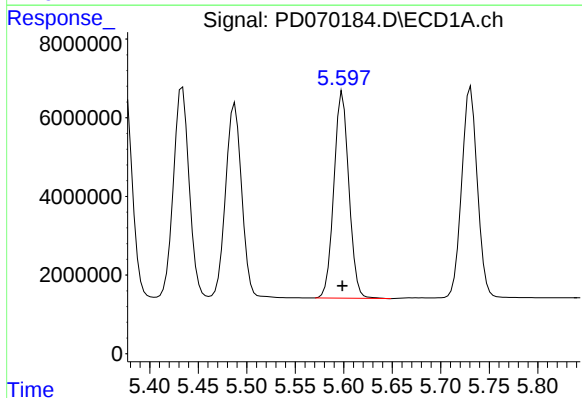
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 60991014
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



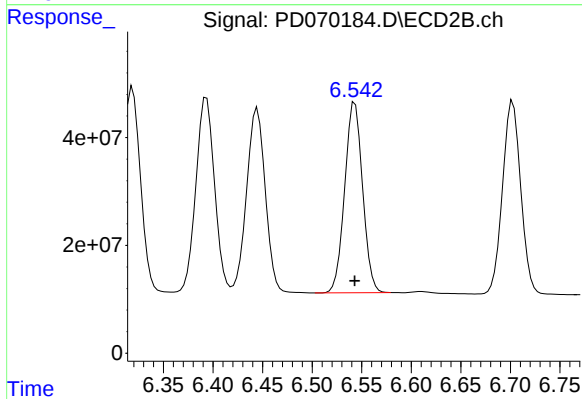
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 474167705
Conc: 41.95 ng/ml



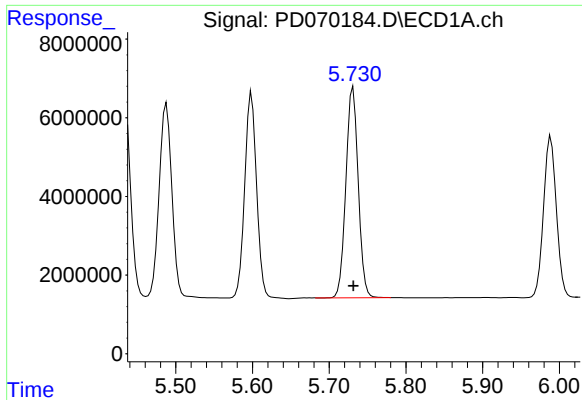
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 56384620
Conc: 45.09 ng/ml



#12 4,4'-DDE

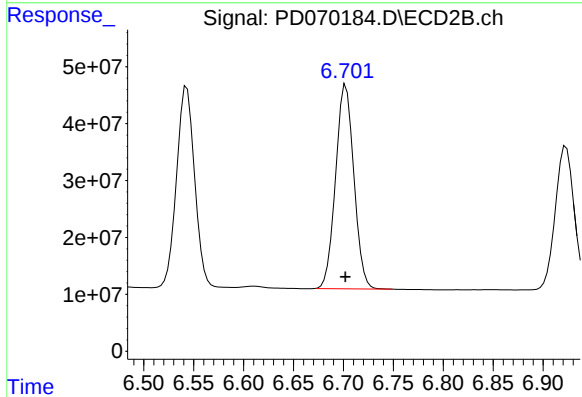
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 443719082
Conc: 42.32 ng/ml



#13 Dieldrin

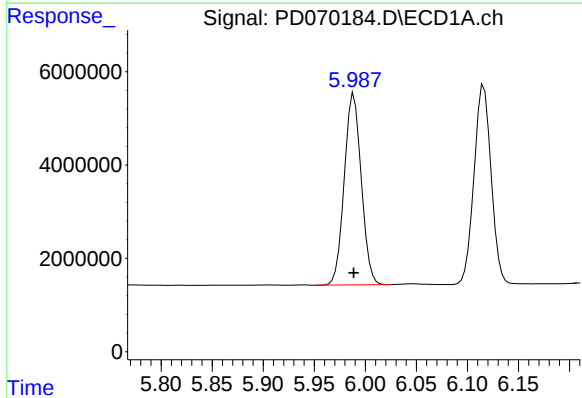
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 60067141
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



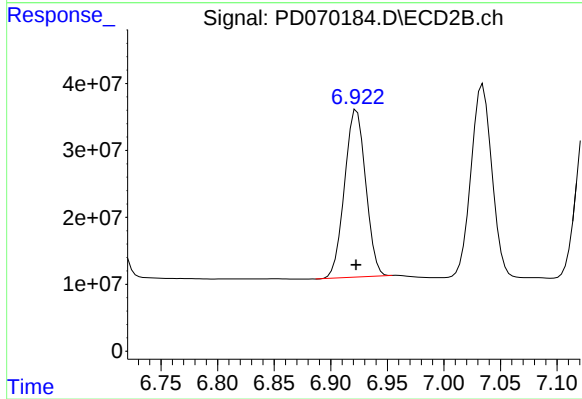
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 457426109
Conc: 41.85 ng/ml



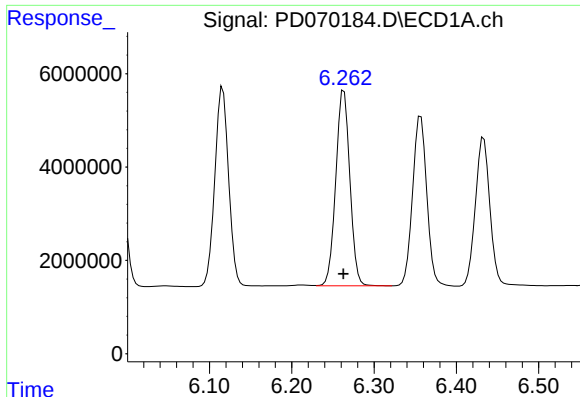
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 47482284
Conc: 39.43 ng/ml



#14 Endrin

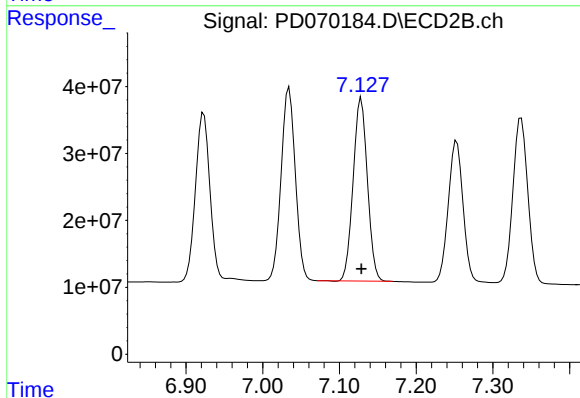
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 324413559
Conc: 38.65 ng/ml



#15 Endosulfan II

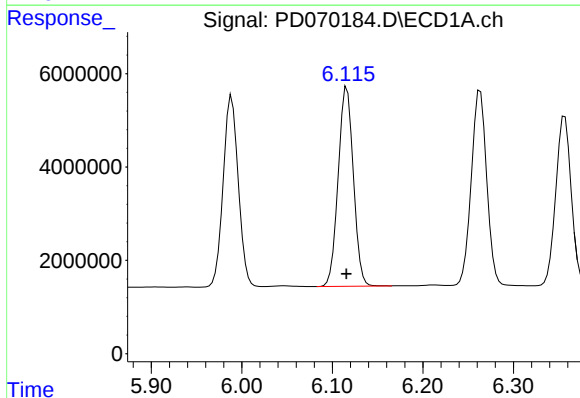
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 49768748
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



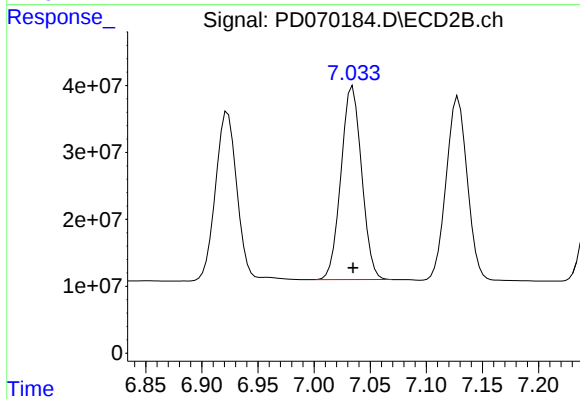
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 356130978
Conc: 42.12 ng/ml



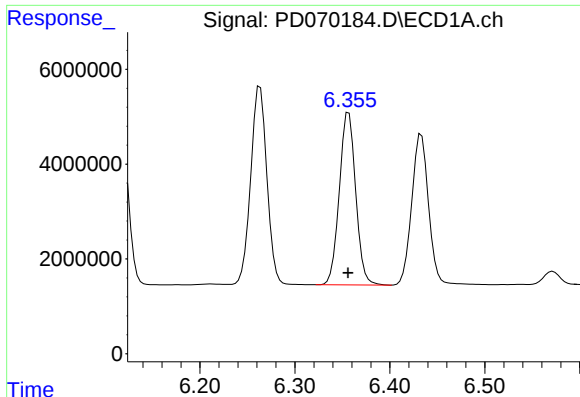
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 49797018
Conc: 45.85 ng/ml



#16 4,4'-DDD

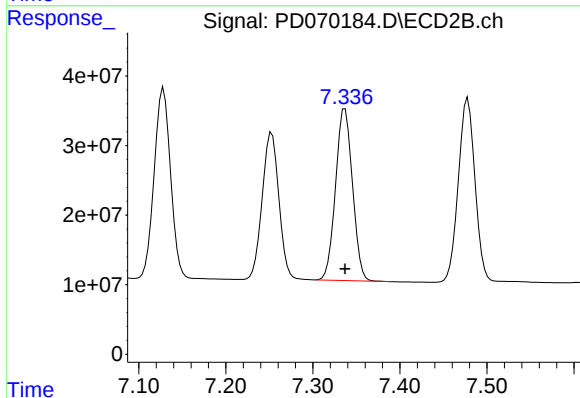
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 370531958
Conc: 44.06 ng/ml



#17 4,4'-DDT

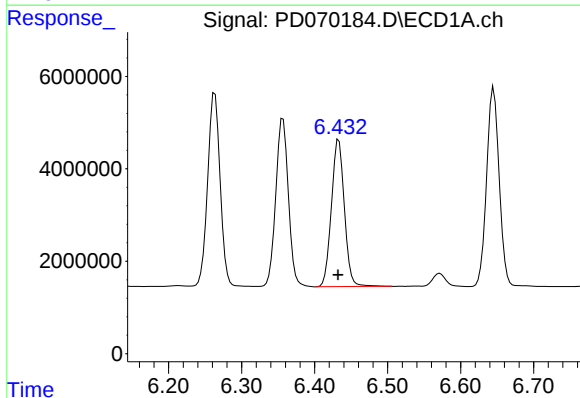
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 43720157
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



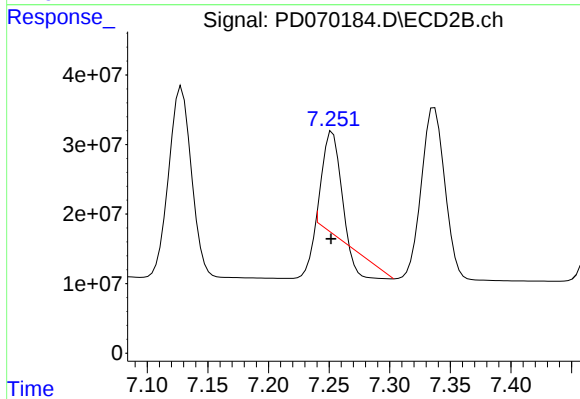
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 327478071
Conc: 38.15 ng/ml



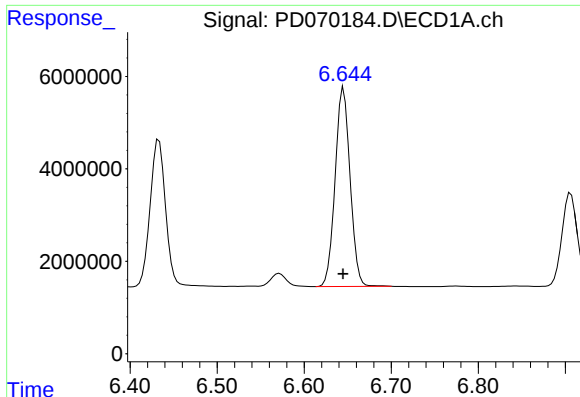
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 39307313
Conc: 42.47 ng/ml



#18 Endrin aldehyde

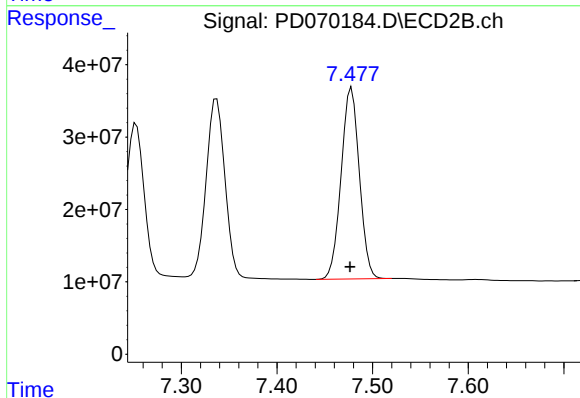
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 106946812
Conc: 15.58 ng/ml



#19 Endosulfan Sulfate

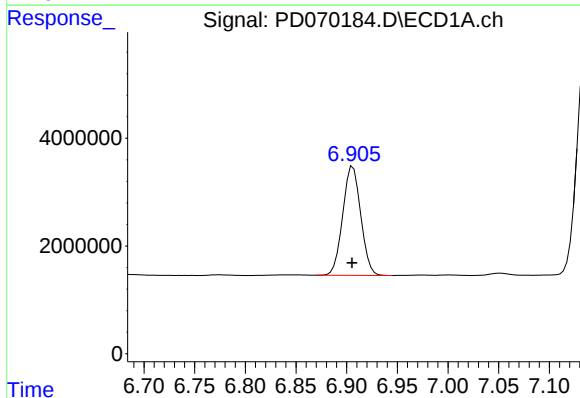
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 51452088
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



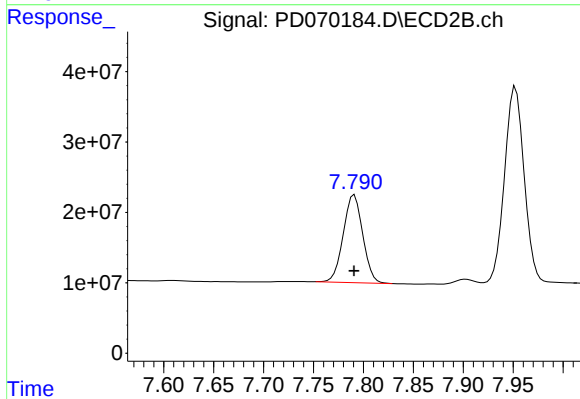
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 351151799
Conc: 42.16 ng/ml



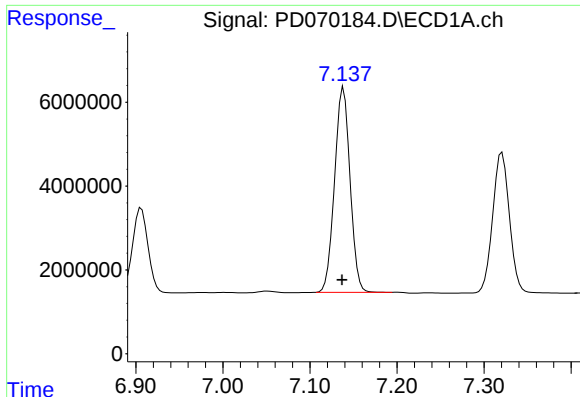
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 24993304
Conc: 40.54 ng/ml



#20 Methoxychlor

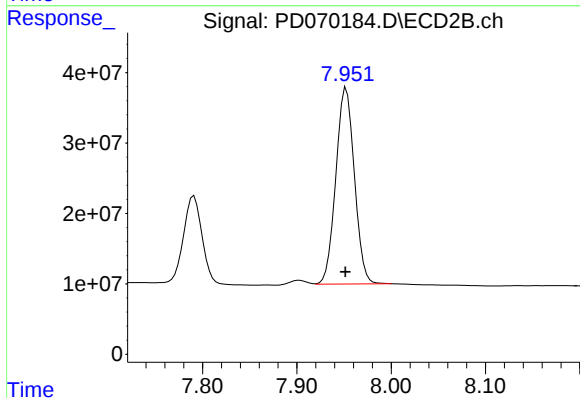
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 168717294
Conc: 40.01 ng/ml



#21 Endrin ketone

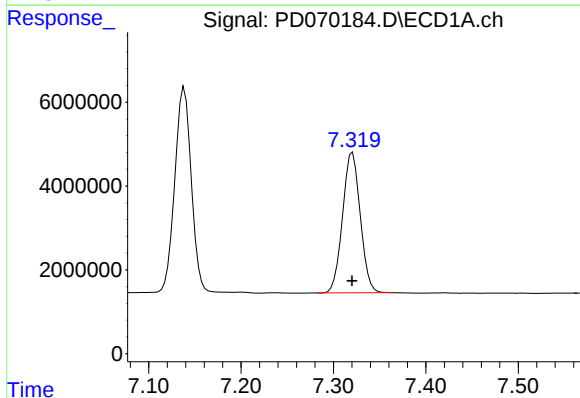
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 60464726
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



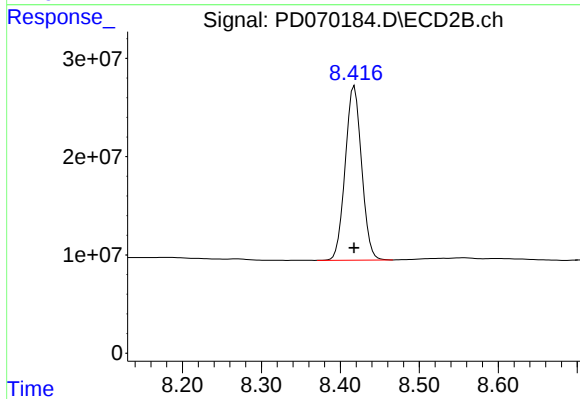
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 381319317
Conc: 43.95 ng/ml



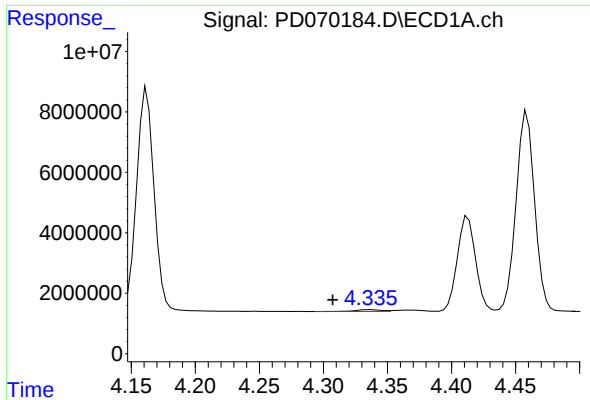
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 44608045
Conc: 42.71 ng/ml



#22 Mirex

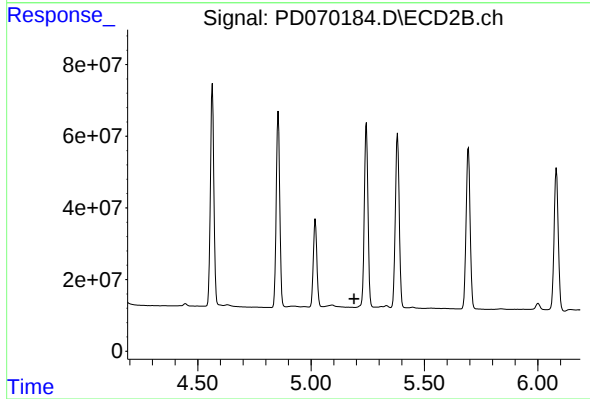
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 256171134
Conc: 41.70 ng/ml



#23 Chlordane-1

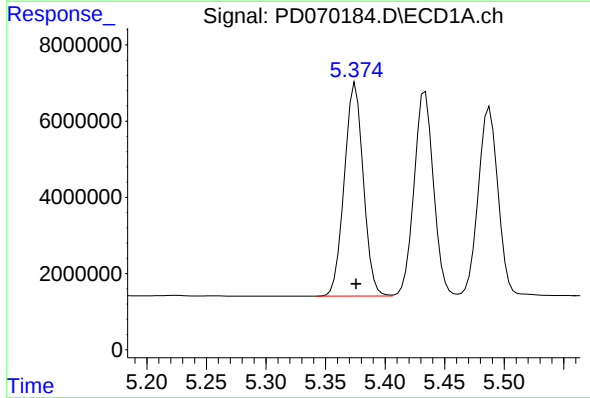
R.T.: 4.336 min
Delta R.T.: 0.029 min
Response: 806813
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



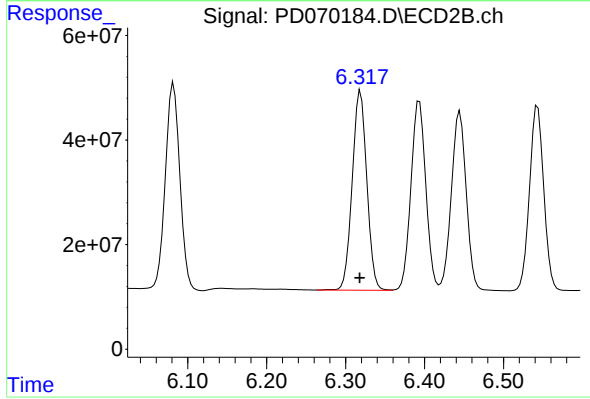
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



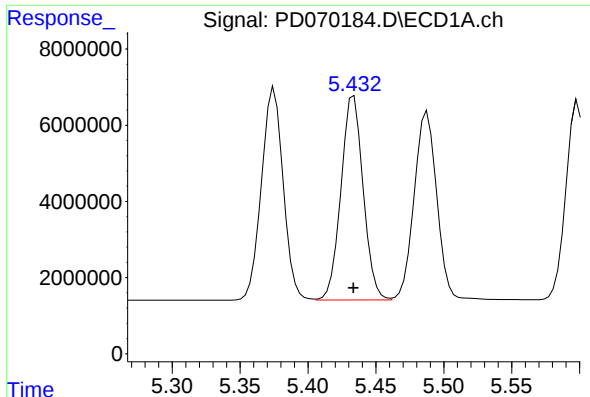
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 62074667
Conc: 462.52 ng/ml



#25 Chlordane-3

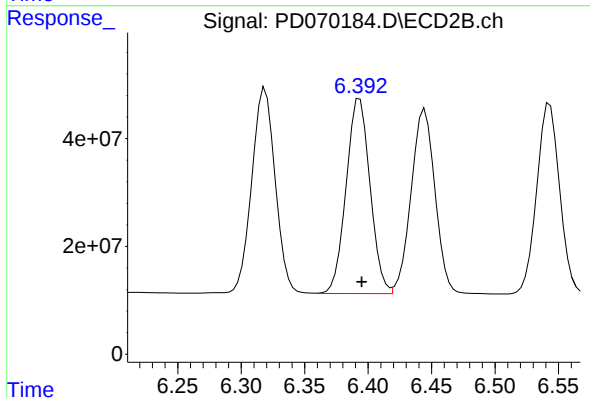
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 490484046
Conc: 309.60 ng/ml



#26 Chlordane-4

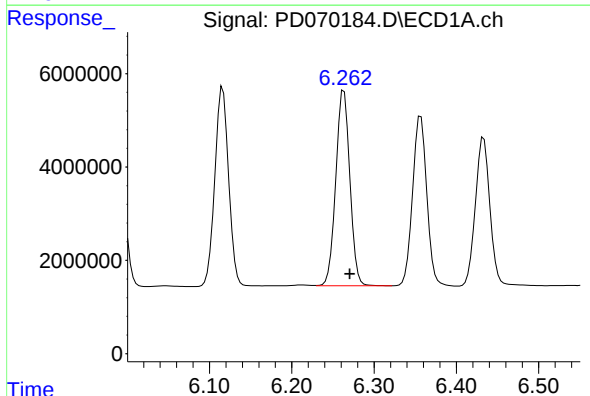
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 60991014
Conc: 533.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



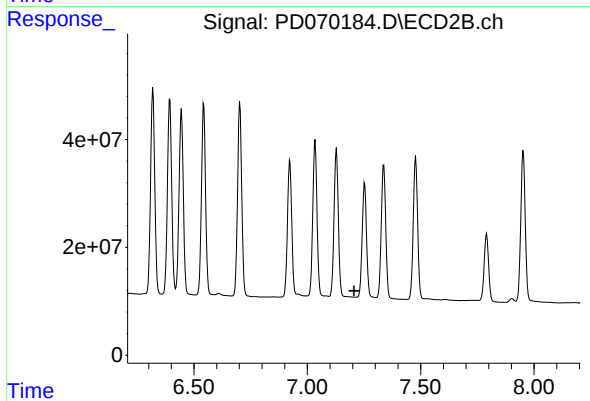
#26 Chlordane-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 474167705
Conc: 256.00 ng/ml



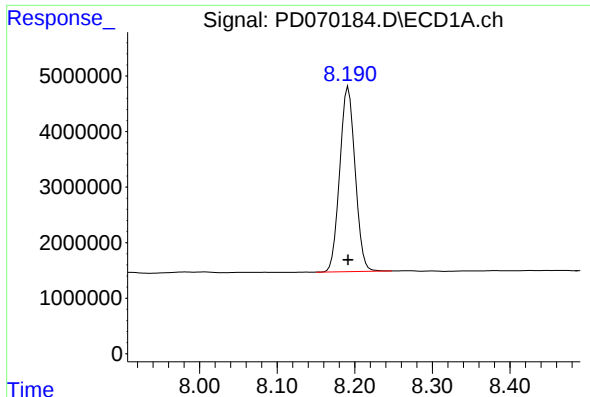
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 49768748
Conc: 1058.10 ng/ml



#27 Chlordane-5

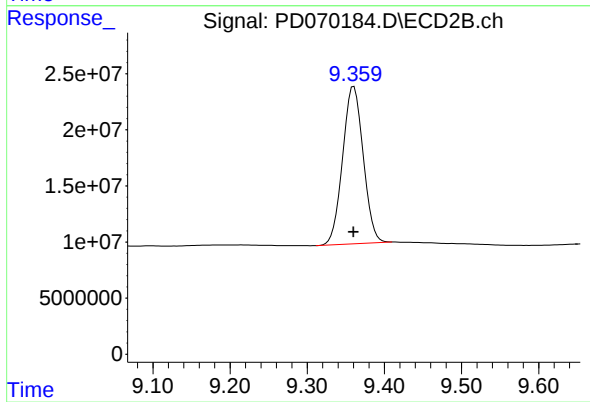
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 45848404
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 260187990
Conc: 42.30 ng/ml