

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:24
 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: Feb 25 06:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	4.176	73394513	450.3E6	50.416	48.689
28)	SA Decachlor...	8.213	9.370	72138059	259.1E6	50.340	52.055
Target Compounds							
2)	A alpha-BHC	3.889	4.571	116.3E6	664.1E6	52.305	50.237
3)	MA gamma-BHC...	4.173	4.862	106.2E6	596.2E6	51.985	50.212
4)	MA Heptachlor	4.472	5.390	101.2E6	529.3E6	52.151	51.781
5)	MB Aldrin	4.720	5.703	111.3E6	578.3E6	51.461	50.250
6)	B beta-BHC	4.422	5.024	43187401	255.9E6	50.690	49.453
7)	B delta-BHC	4.627	5.250	108.2E6	601.0E6	52.771	50.772
8)	B Heptachlo...	5.164	6.091	99541324	511.9E6	51.069	50.706
9)	A Endosulfan I	5.503	6.453	91750838	451.5E6	51.178	50.361
10)	B gamma-Chl...	5.391	6.327	101.8E6	500.5E6	51.192	51.015
11)	B alpha-Chl...	5.450	6.401	99731246	483.8E6	51.003	50.493
12)	B 4,4'-DDE	5.615	6.552	95684066	456.4E6	52.528	50.518
13)	MA Dieldrin	5.747	6.711	102.8E6	490.3E6	51.851	50.978
14)	MA Endrin	6.005	6.931	83583406	345.3E6	50.942	48.176
15)	B Endosulfa...	6.279	7.136	87141273	392.1E6	51.838	51.342
16)	A 4,4'-DDD	6.133	7.042	80128406	364.4E6	52.275	51.989
17)	MA 4,4'-DDT	6.374	7.345	73632010	308.2E6	53.521	54.362
18)	B Endrin al...	6.449	7.260	57364123	270.4E6	51.964	52.216
19)	B Endosulfa...	6.662	7.484	82483572	359.6E6	52.463	52.629
20)	A Methoxychlor	6.925	7.798	40783865	151.3E6	52.418	55.886
21)	B Endrin ke...	7.154	7.960	94922646	379.9E6	53.126	52.848
22)	Mirex	7.340	8.426	72701581	260.1E6	50.866	51.889
23)	Chlordane-1	4.346f	0.000	430589	0	7.096	N.D. #
25)	Chlordane-3	5.391	6.327	101.8E6	500.5E6	488.614	344.798 #
26)	Chlordane-4	5.450	6.401	99731246	483.8E6	567.103	290.268 #
27)	Chlordane-5	6.279	0.000	87141273	0	1319.902	N.D. #

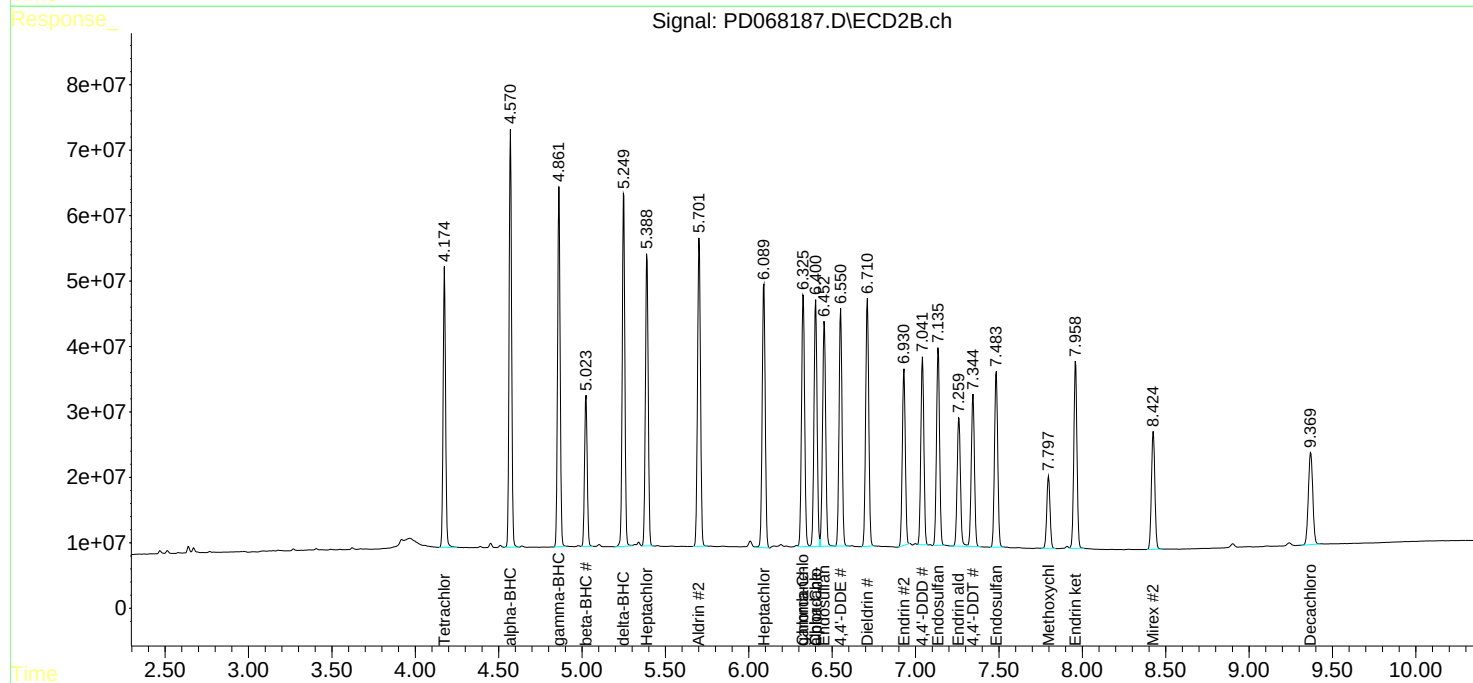
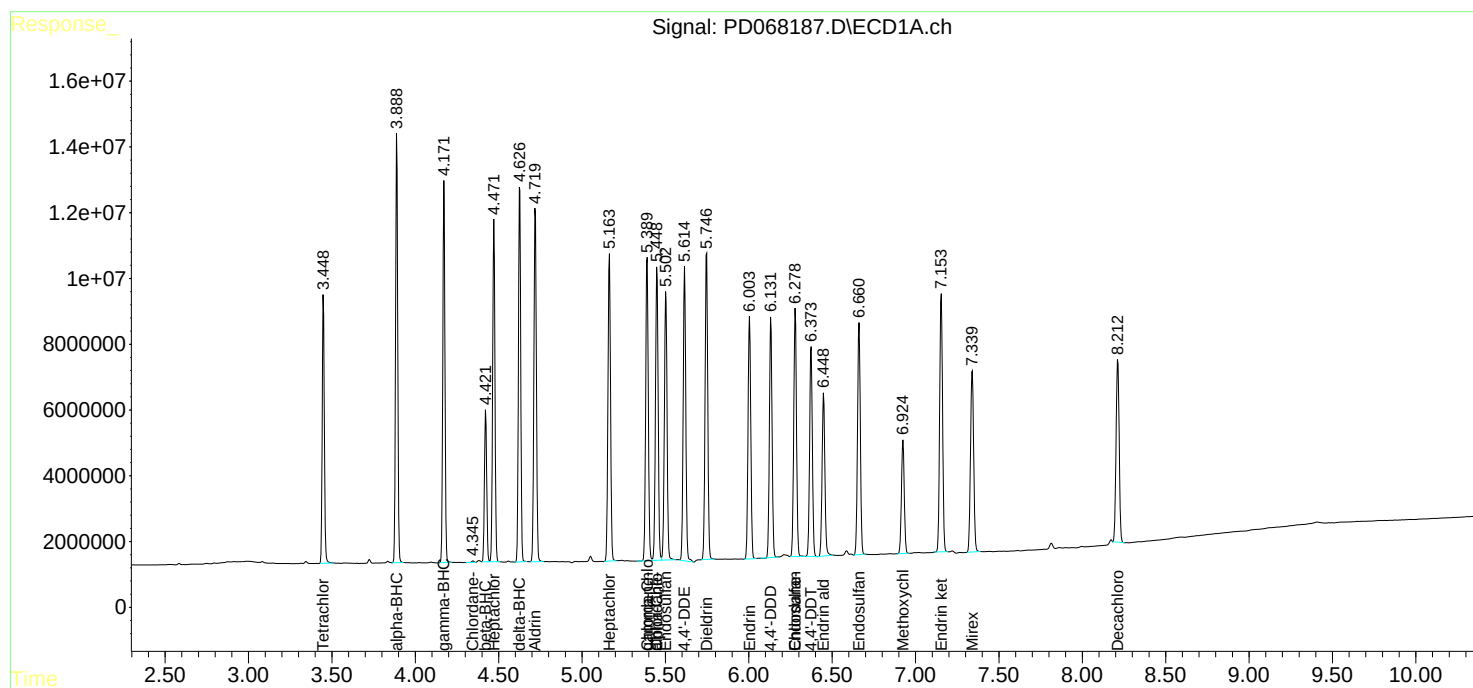
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

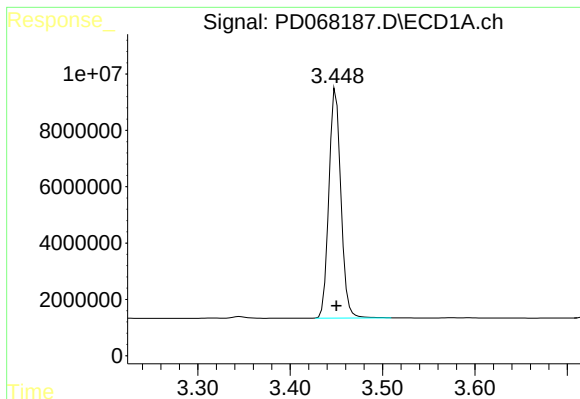
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 18:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 06:19:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 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

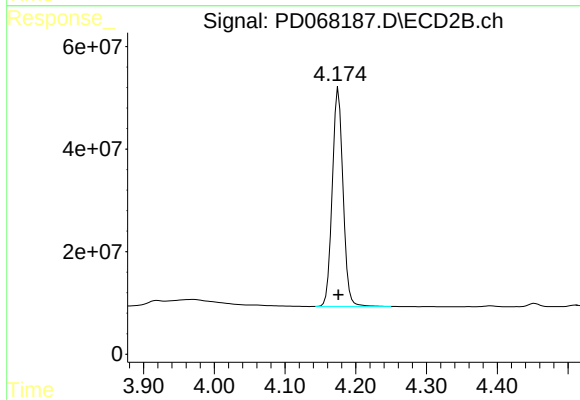




#1 Tetrachloro-m-xylene

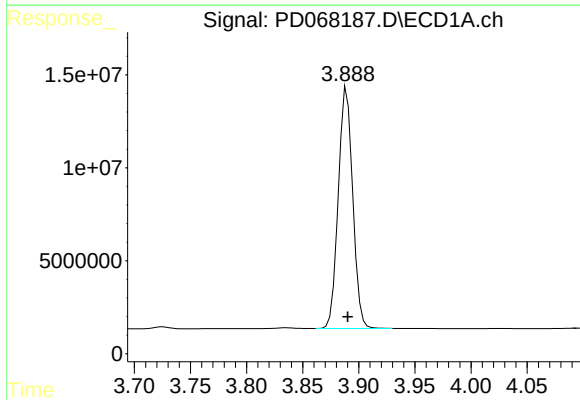
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 73394513
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



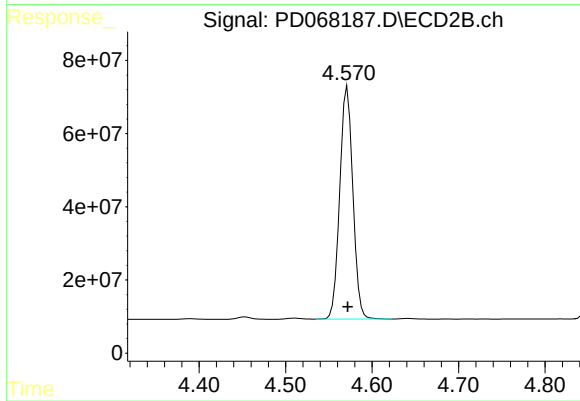
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 450256871
Conc: 48.69 ng/ml



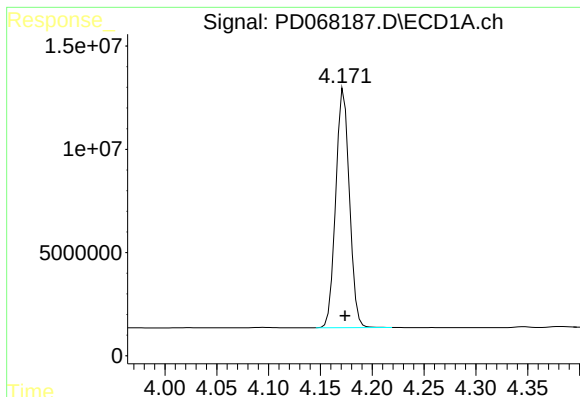
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 116267290
Conc: 52.30 ng/ml



#2 alpha-BHC

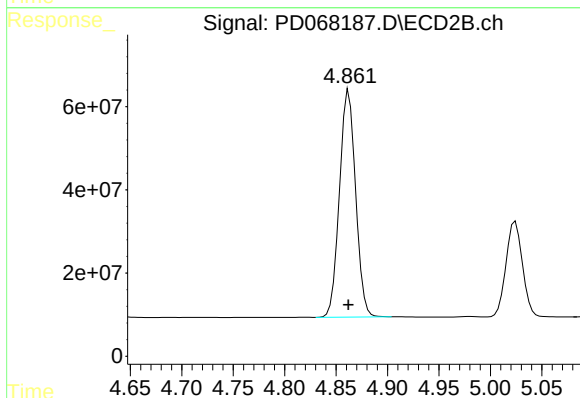
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 664056379
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

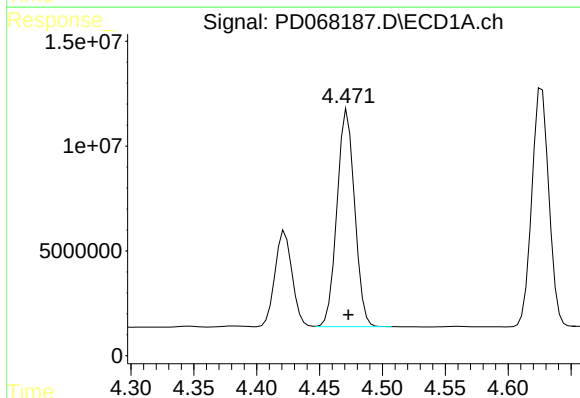
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 106237385
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



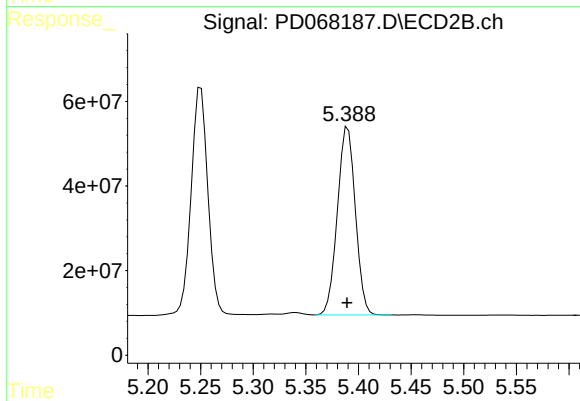
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 596196844
Conc: 50.21 ng/ml



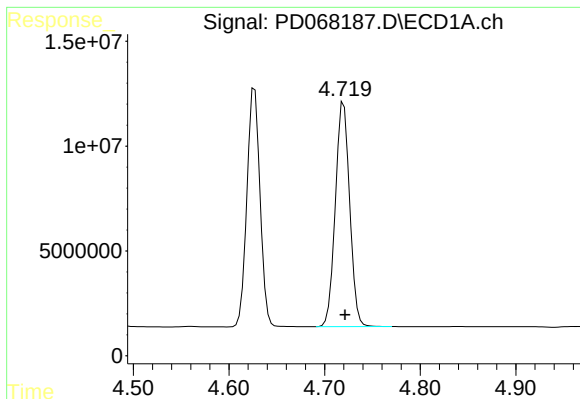
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 101243068
Conc: 52.15 ng/ml



#4 Heptachlor

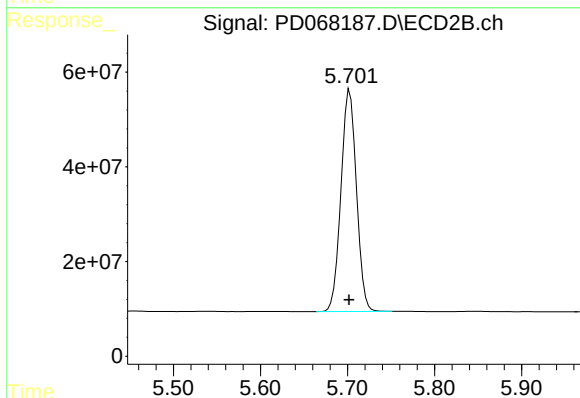
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 529330111
Conc: 51.78 ng/ml



#5 Aldrin

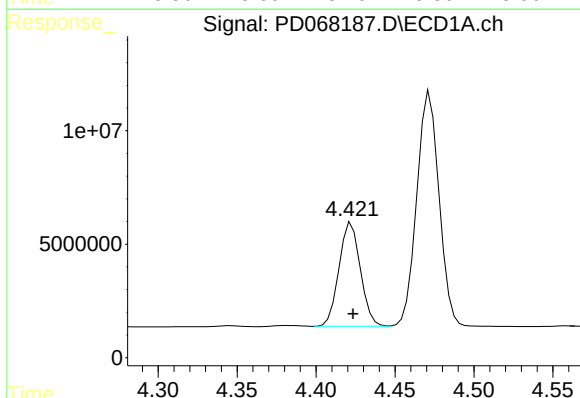
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 111274791
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



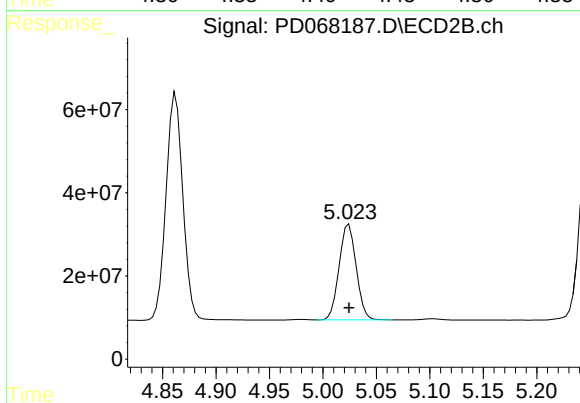
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 578292105
Conc: 50.25 ng/ml



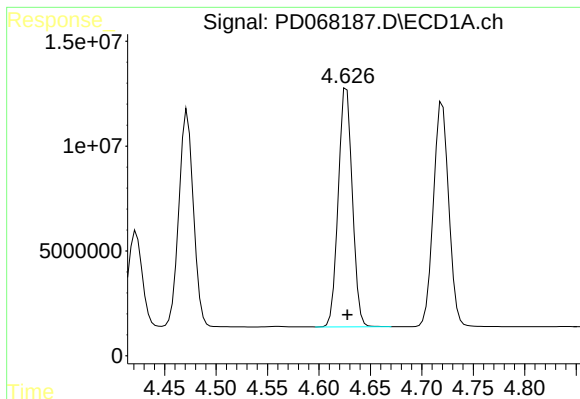
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 43187401
Conc: 50.69 ng/ml



#6 beta-BHC

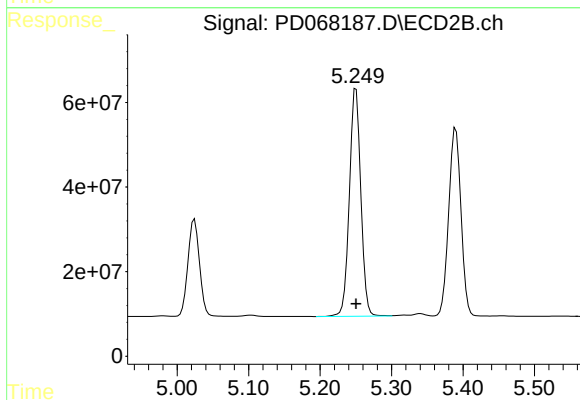
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 255872457
Conc: 49.45 ng/ml



#7 delta-BHC

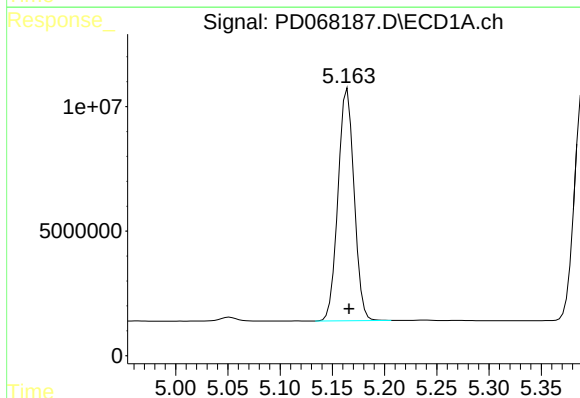
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 108157938
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



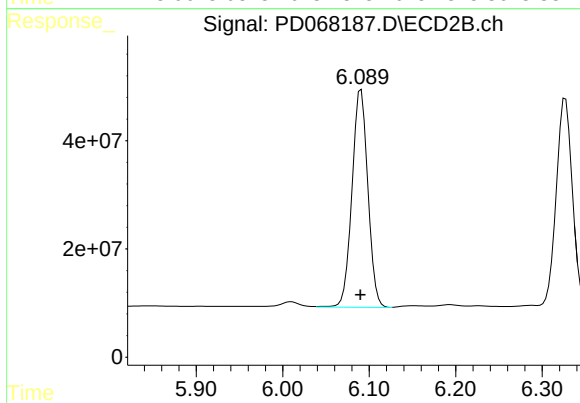
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 600978817
Conc: 50.77 ng/ml



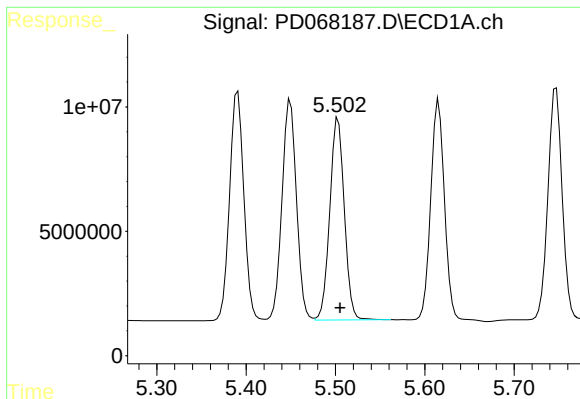
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 99541324
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

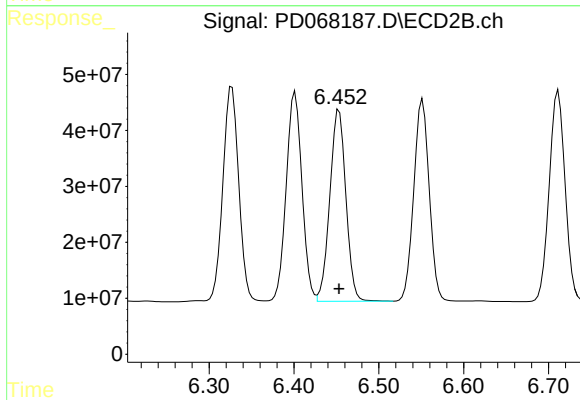
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 511912496
Conc: 50.71 ng/ml



#9 Endosulfan I

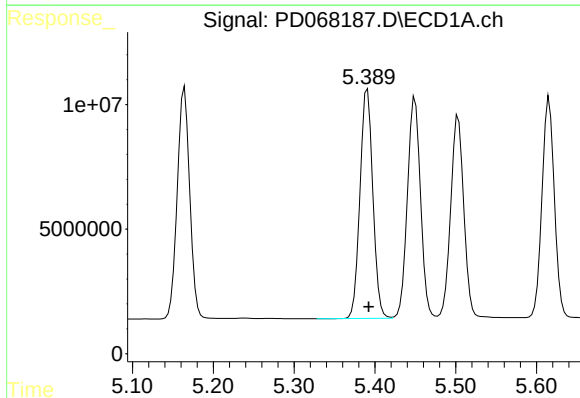
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 91750838
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



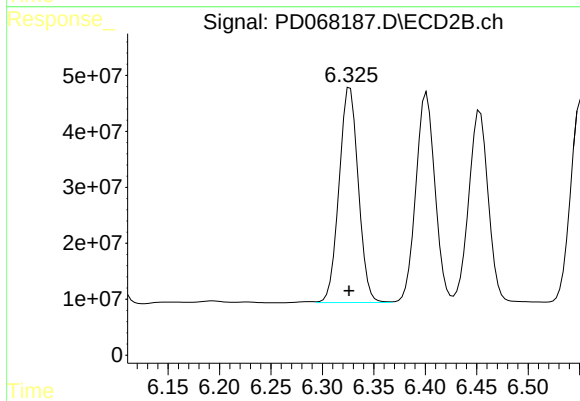
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 451525376
Conc: 50.36 ng/ml



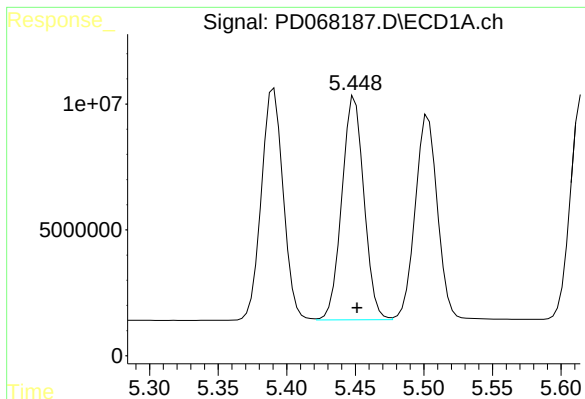
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 101814813
Conc: 51.19 ng/ml



#10 gamma-Chlordane

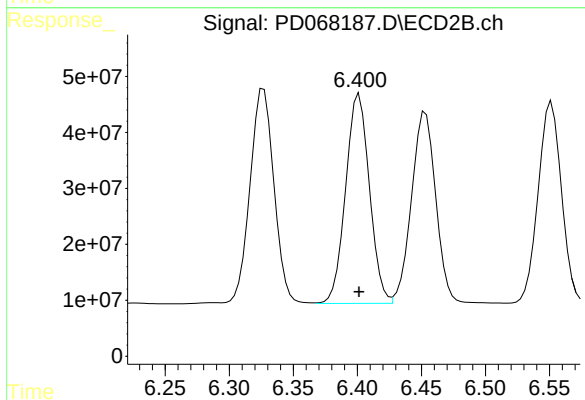
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 500485279
Conc: 51.01 ng/ml



#11 alpha-Chlordane

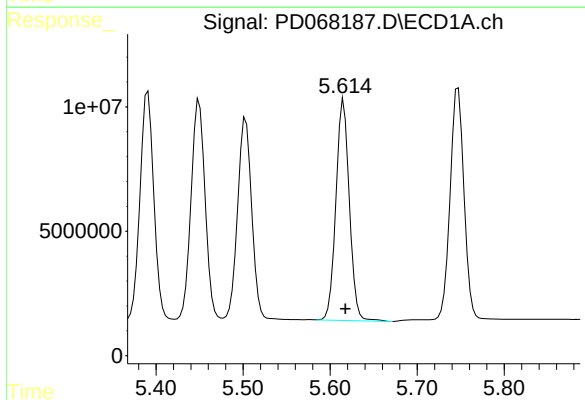
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 99731246
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



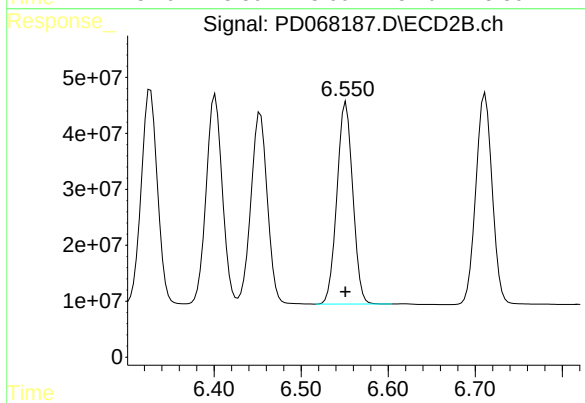
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 483846467
Conc: 50.49 ng/ml



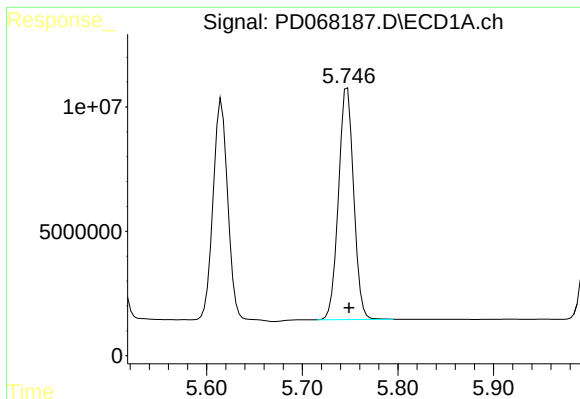
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 95684066
Conc: 52.53 ng/ml



#12 4,4'-DDE

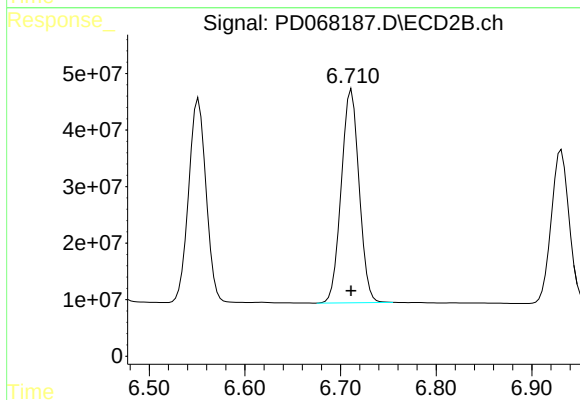
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 456388269
Conc: 50.52 ng/ml



#13 Dieldrin

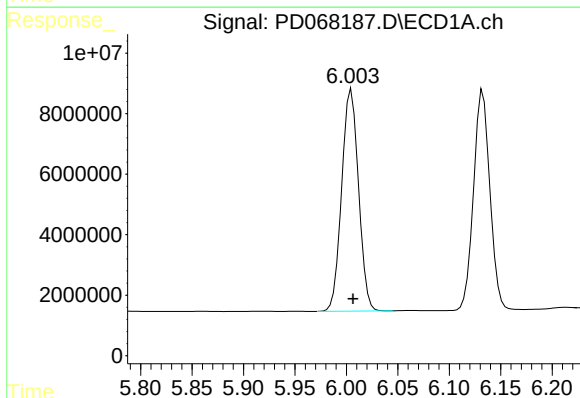
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 102840532
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



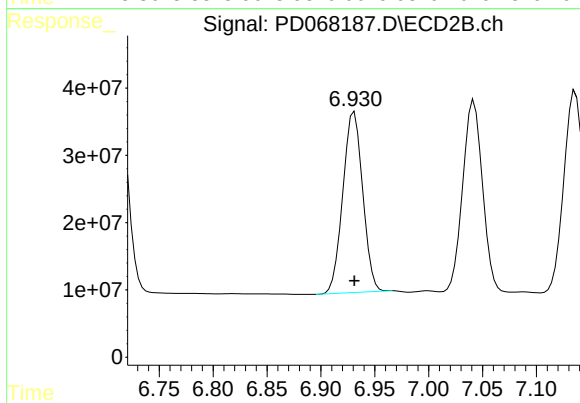
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 490258260
Conc: 50.98 ng/ml



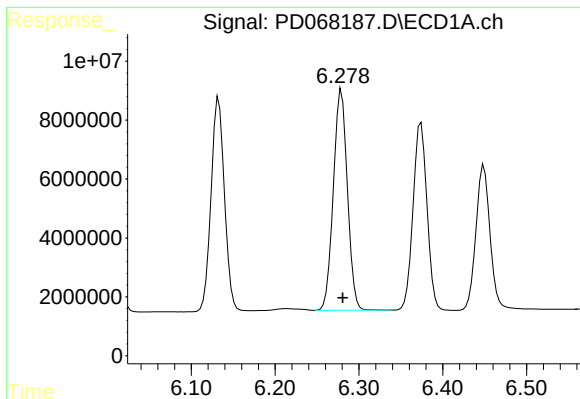
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 83583406
Conc: 50.94 ng/ml



#14 Endrin

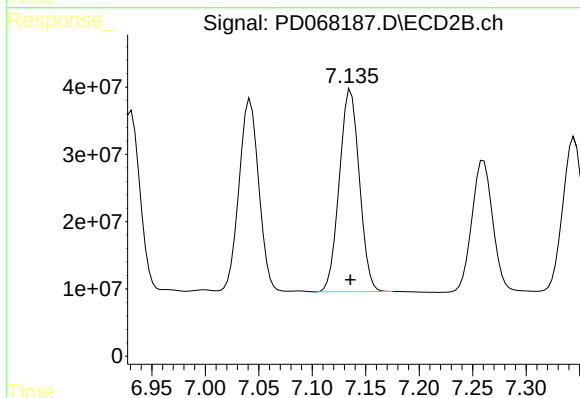
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 345286211
Conc: 48.18 ng/ml



#15 Endosulfan II

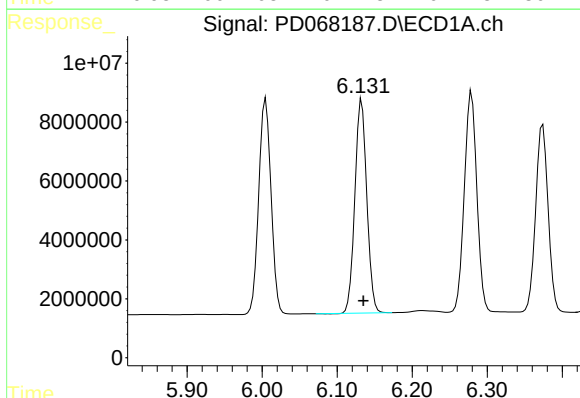
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 87141273
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



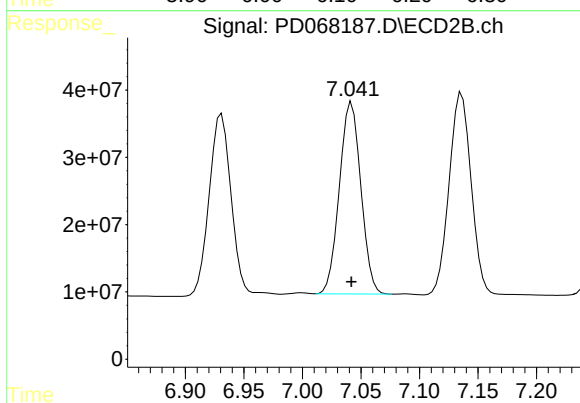
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 392077573
Conc: 51.34 ng/ml



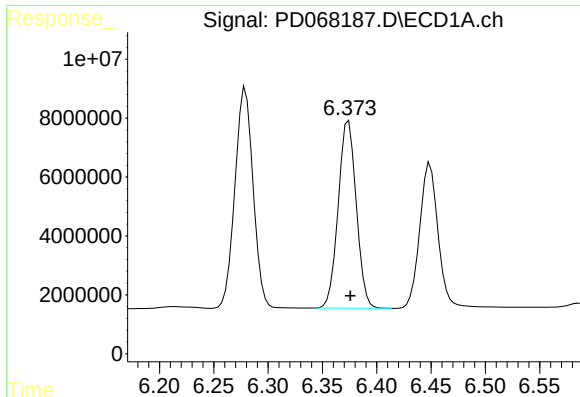
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 80128406
Conc: 52.27 ng/ml



#16 4,4'-DDD

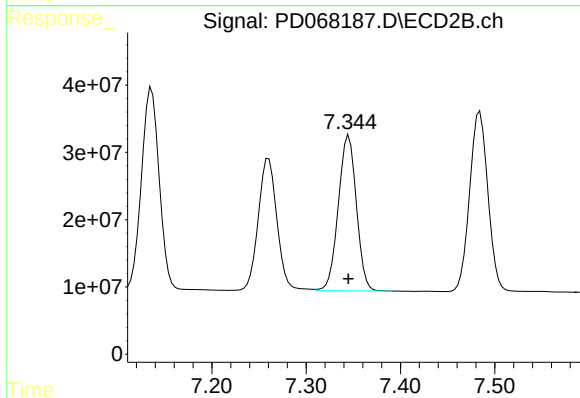
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 364388676
Conc: 51.99 ng/ml



#17 4,4'-DDT

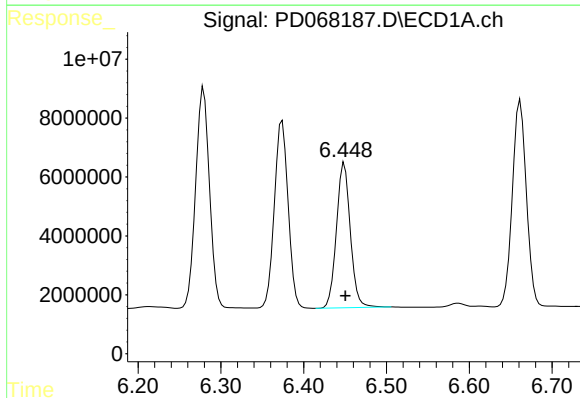
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 73632010
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



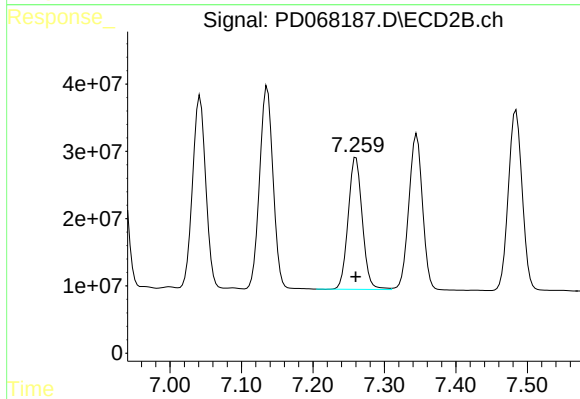
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 308214935
Conc: 54.36 ng/ml



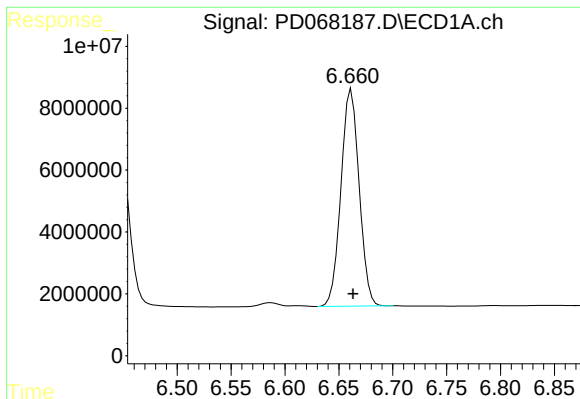
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 57364123
Conc: 51.96 ng/ml



#18 Endrin aldehyde

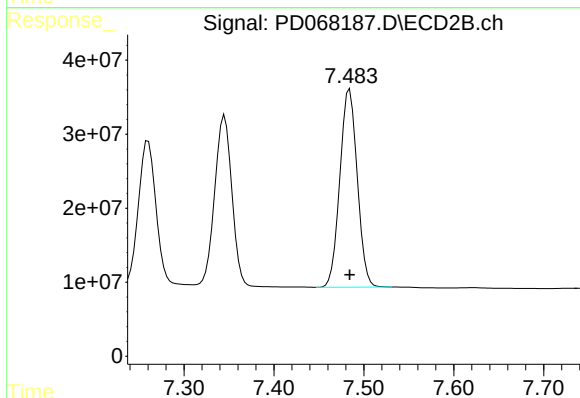
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 270412732
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

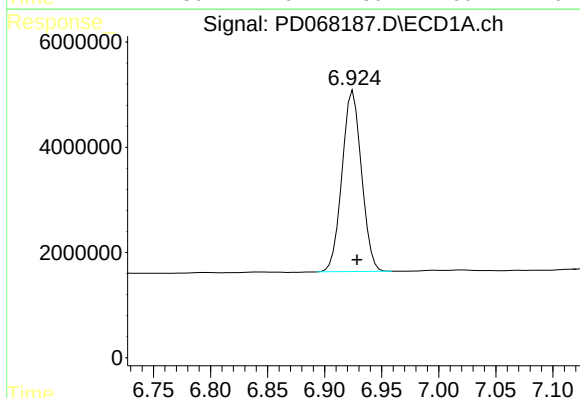
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 82483572
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



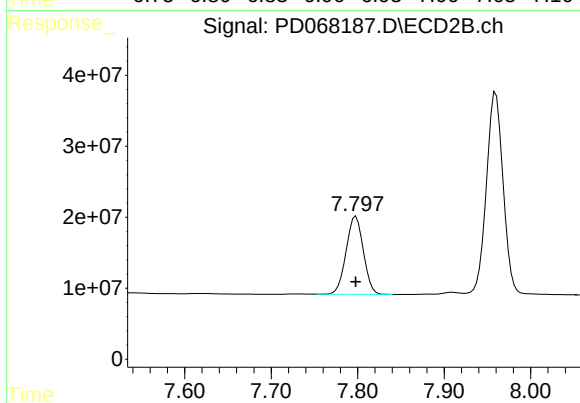
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 359622454
Conc: 52.63 ng/ml



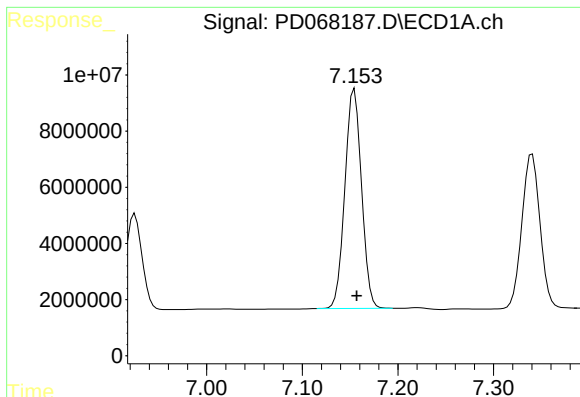
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 40783865
Conc: 52.42 ng/ml



#20 Methoxychlor

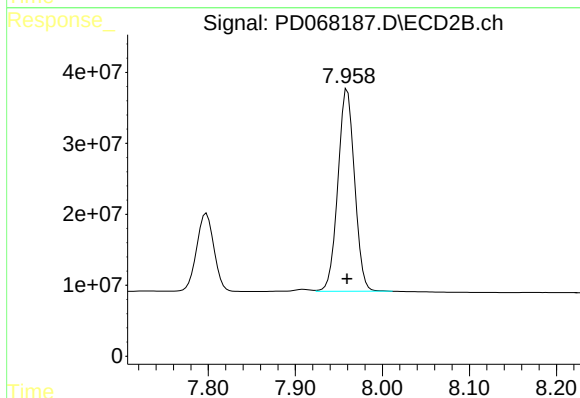
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 151250582
Conc: 55.89 ng/ml



#21 Endrin ketone

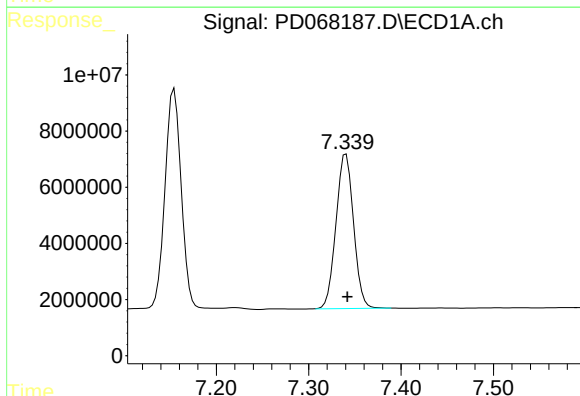
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 94922646
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



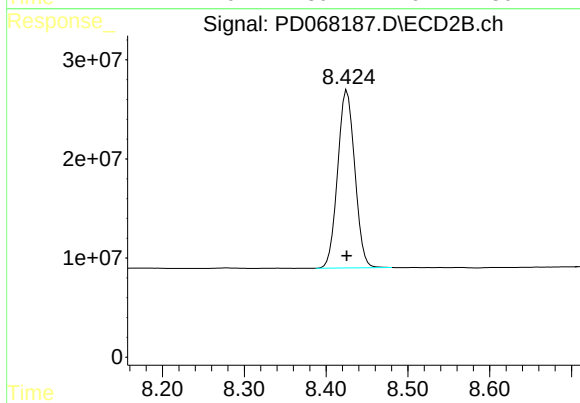
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 379863669
Conc: 52.85 ng/ml



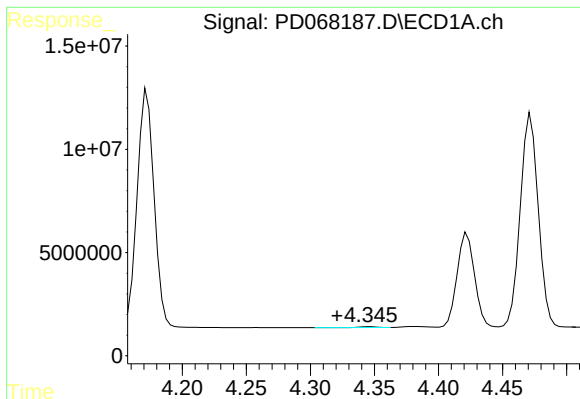
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 72701581
Conc: 50.87 ng/ml



#22 Mirex

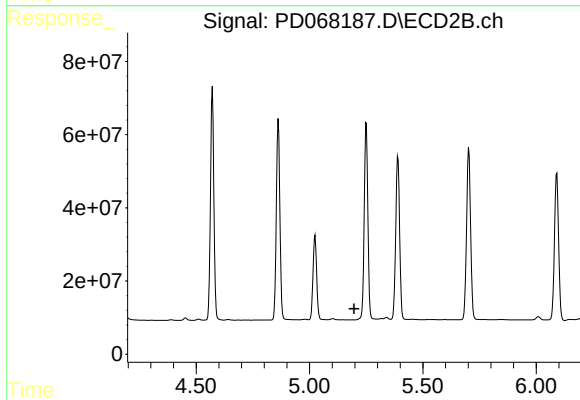
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 260112642
Conc: 51.89 ng/ml



#23 Chlordane-1

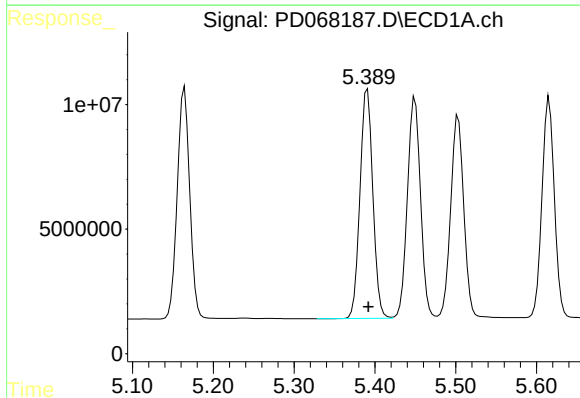
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 430589
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



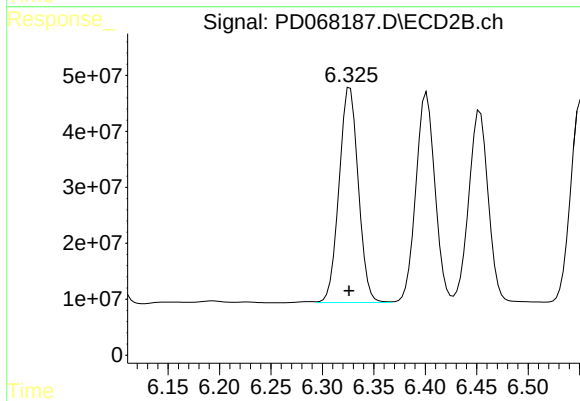
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



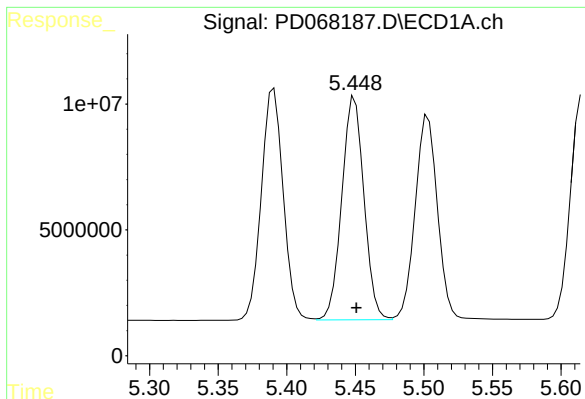
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 101814813
Conc: 488.61 ng/ml



#25 Chlordane-3

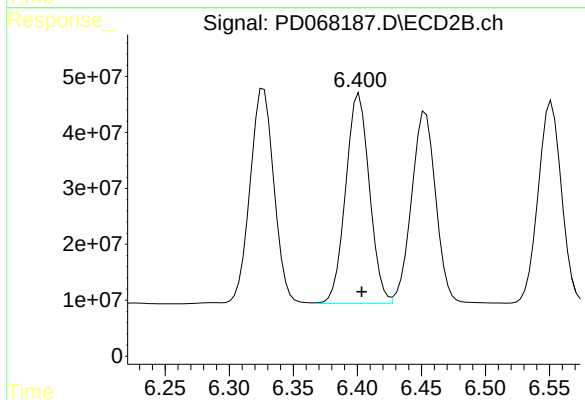
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 500485279
Conc: 344.80 ng/ml



#26 Chlordane-4

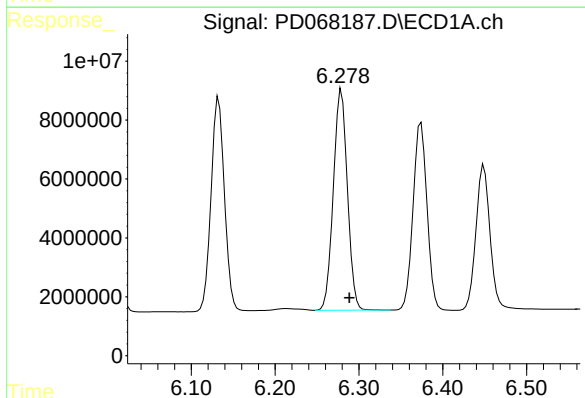
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 99731246
Conc: 567.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



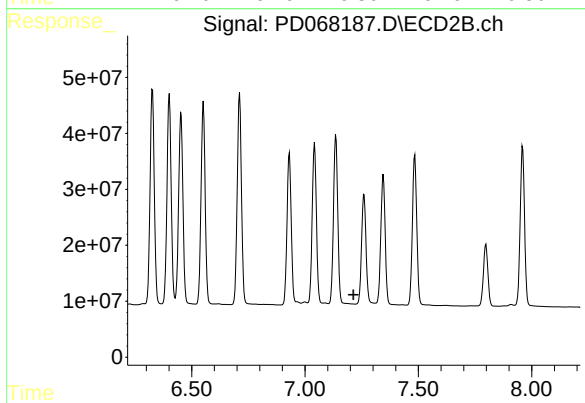
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 483846467
Conc: 290.27 ng/ml



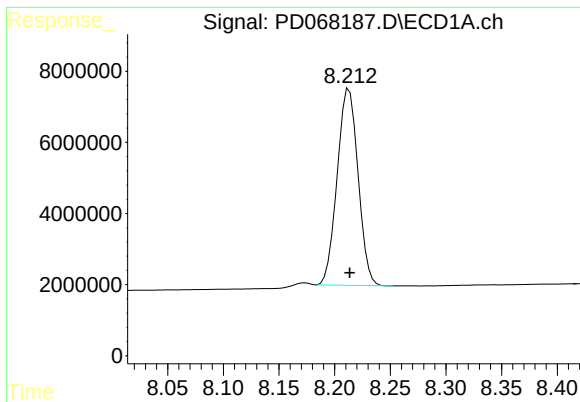
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 87141273
Conc: 1319.90 ng/ml



#27 Chlordane-5

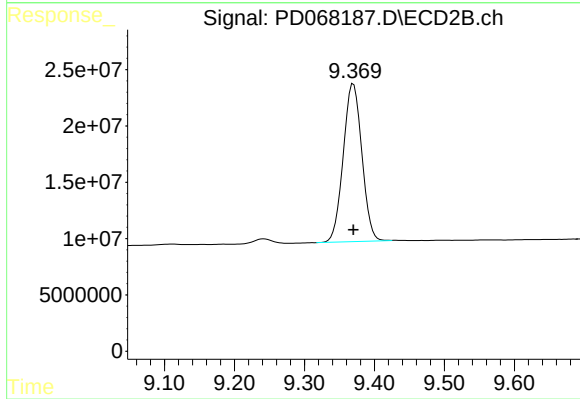
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 72138059
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 259142611
Conc: 52.06 ng/ml