

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:56
 Operator : AR\AJ
 Sample : PB142895BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 06:46:07 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...	3.449	4.176	26076455	175.4E6	17.912	18.962
2)	SA Decachlor...	8.213	9.370	27177903	98688134	18.966	19.824
Target Compounds							
2)	A alpha-BHC	3.889	4.572	108.5E6	621.7E6	48.826	47.032
3)	MA gamma-BHC...	4.173	4.862	99608029	561.7E6	48.741	47.310
4)	MA Heptachlor	4.472	5.389	95882455	500.5E6	49.389	48.959
5)	MB Aldrin	4.720	5.702	106.0E6	548.9E6	49.032	47.693
6)	B beta-BHC	4.423	5.025	40060807	237.4E6	47.020	45.886
7)	B delta-BHC	4.627	5.250	101.1E6	559.7E6	49.309	47.286
8)	B Heptachlo...	5.165	6.090	94874862	479.5E6	48.675	47.496
9)	A Endosulfan I	5.503	6.453	88078230	429.1E6	49.130	47.855
10)	B gamma-Chl...	5.391	6.327	97202392	473.3E6	48.872	48.247
11)	B alpha-Chl...	5.450	6.402	95251899	459.2E6	48.712	47.921
12)	B 4,4'-DDE	5.616	6.552	89761252	433.6E6	49.276	47.995
13)	MA Dieldrin	5.748	6.712	97965822	464.9E6	49.393	48.338
14)	MA Endrin	6.005	6.932	82861157	355.6E6	50.502	49.617
15)	B Endosulfa...	6.279	7.136	82519005	369.6E6	49.088	48.404
16)	A 4,4'-DDD	6.134	7.042	76361046	346.7E6	49.817	49.465
17)	MA 4,4'-DDT	6.374	7.345	68128590	282.4E6	49.520	49.815
18)	B Endrin al...	6.449	7.260	62703019	290.9E6	56.801	56.163
19)	B Endosulfa...	6.662	7.485	77954311	339.4E6	49.582	49.666
20)	A Methoxychlor	6.926	7.799	37900016	138.4E6	48.711	51.124
21)	B Endrin ke...	7.155	7.960	87413644	349.2E6	48.923	48.580
22)	Mirex	7.341	8.427	76668966	271.6E6	53.642	54.179
23)	Chlordane-1	4.347f	5.188	135297	-3059	2.230	N.D. #
24)	Chlordane-2	0.000	5.657	0	91845	N.D.	0.223 #
25)	Chlordane-3	5.391	6.327	97202392	473.3E6	466.478	326.091 #
26)	Chlordane-4	5.450	6.402	95251899	459.2E6	541.632	275.482 #
27)	Chlordane-5	6.279	0.000	82519005	0	1249.890	N.D. #

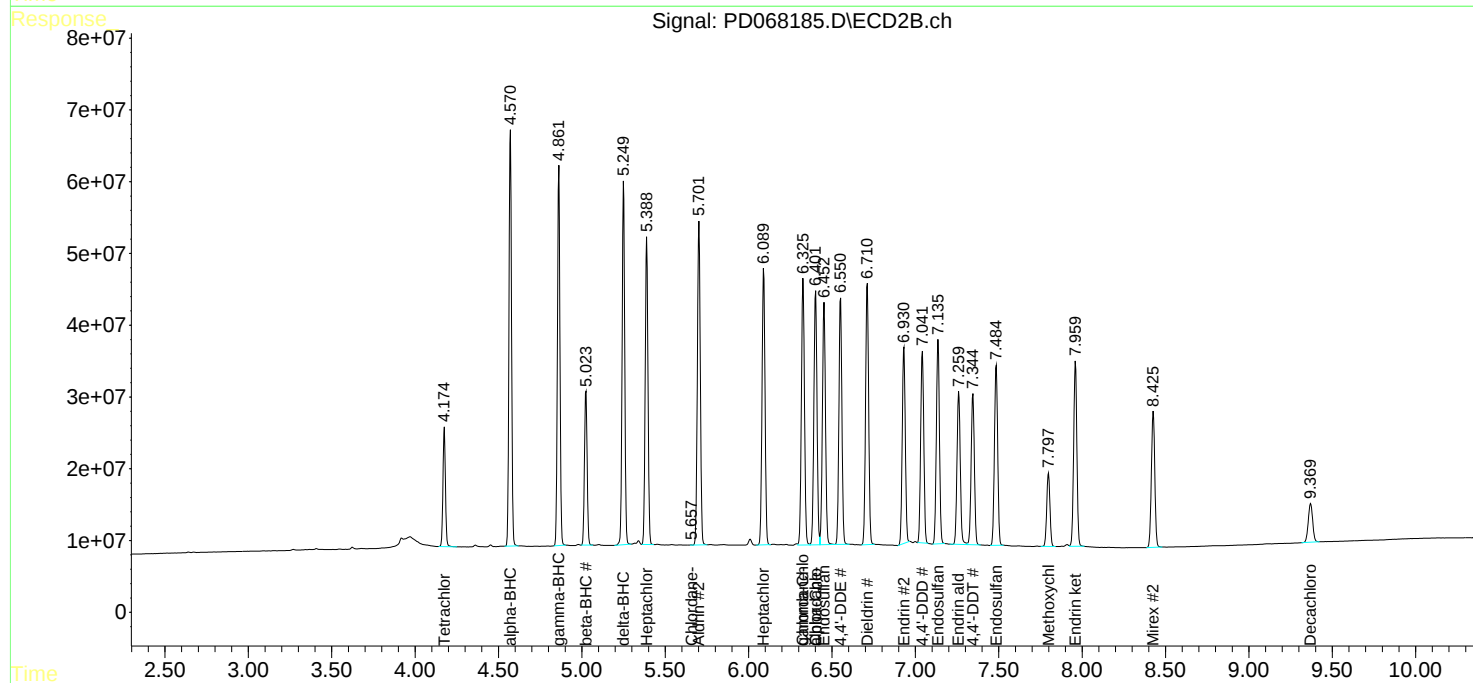
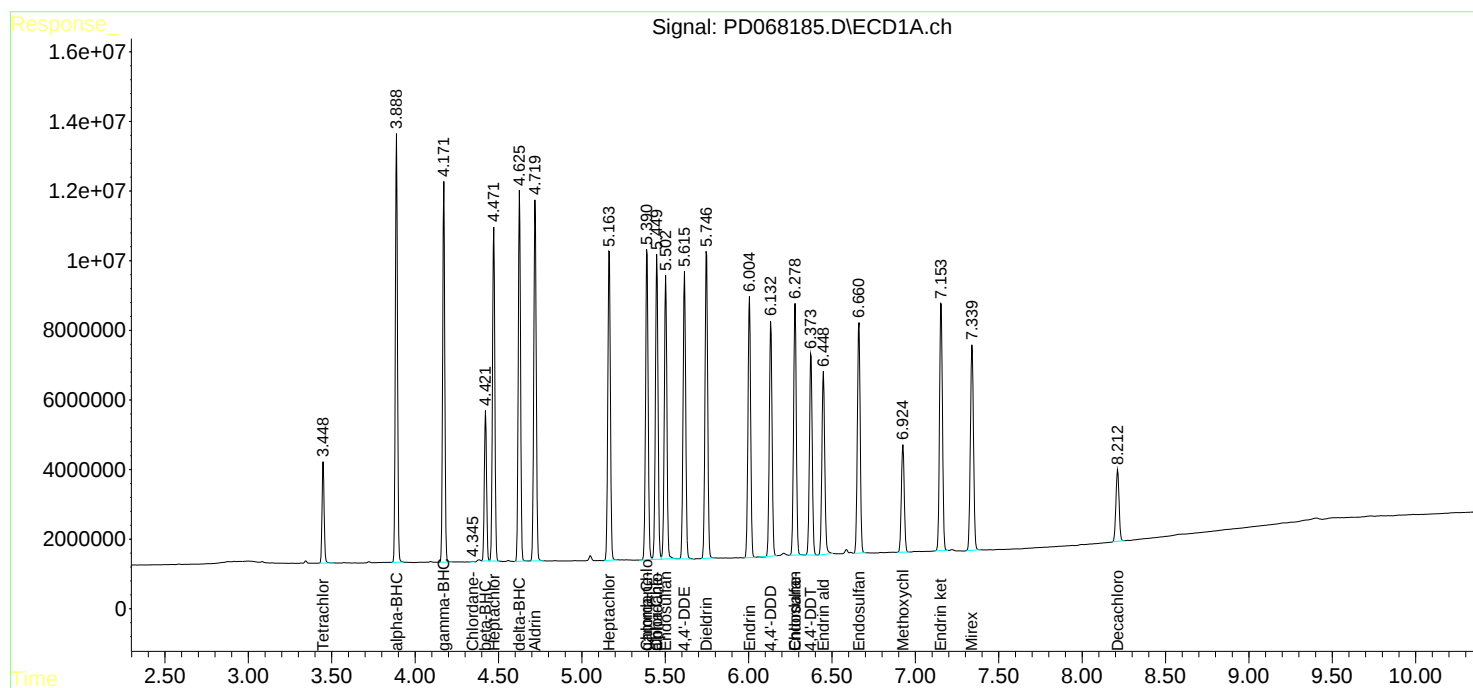
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

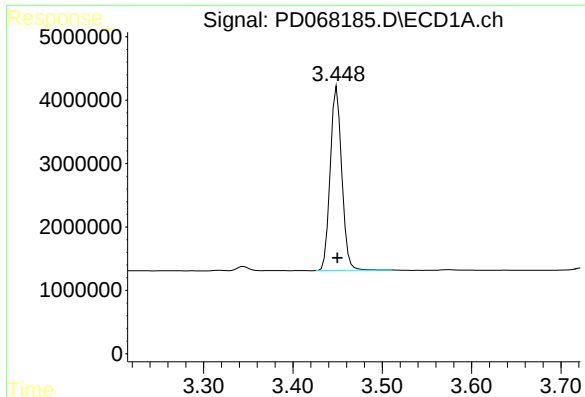
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 17:56
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

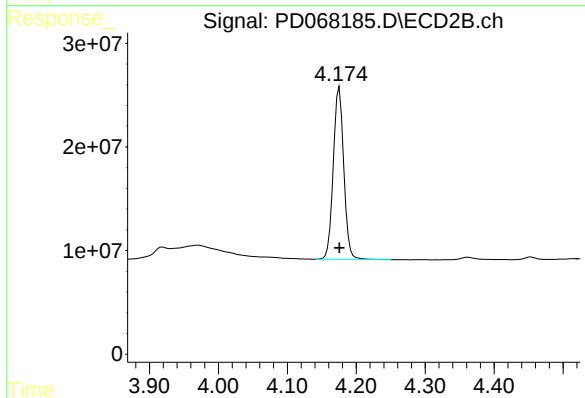




#1 Tetrachloro-m-xylene

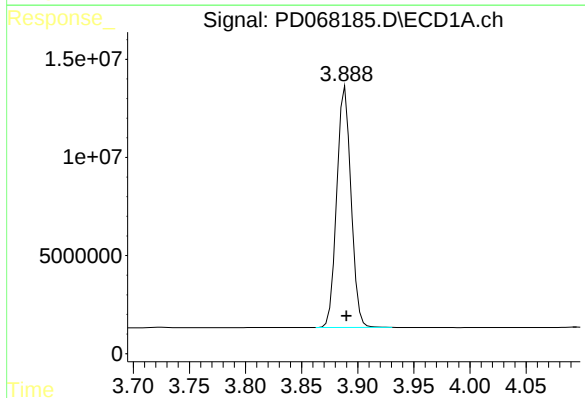
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 26076455
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



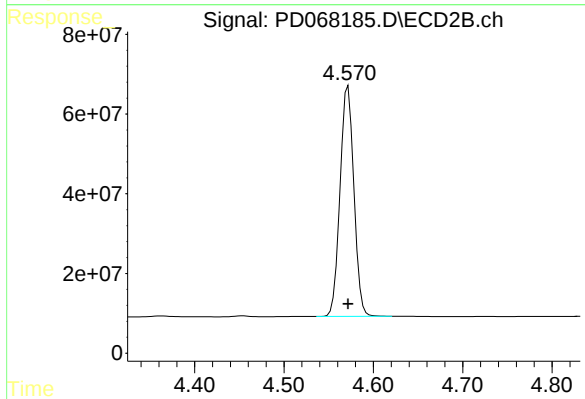
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 175351955
Conc: 18.96 ng/ml



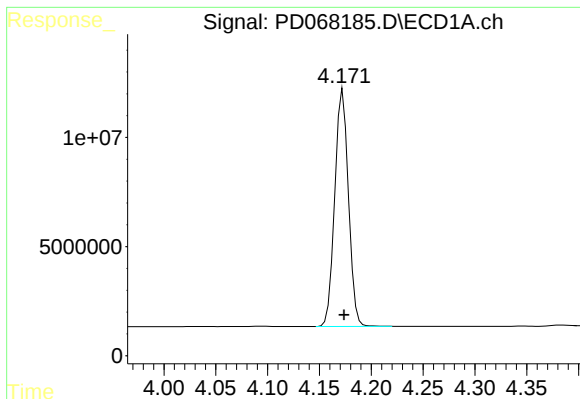
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 108534350
Conc: 48.83 ng/ml



#2 alpha-BHC

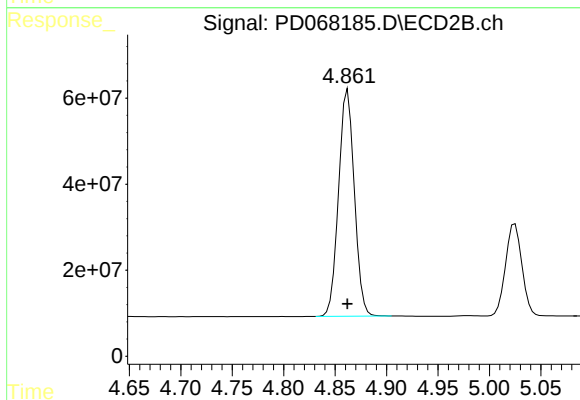
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 621695981
Conc: 47.03 ng/ml



#3 gamma-BHC (Lindane)

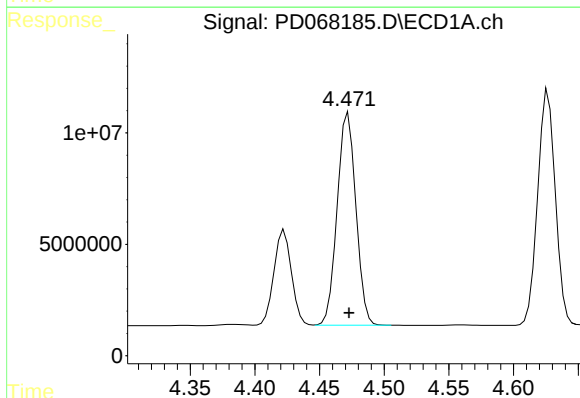
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 99608029
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



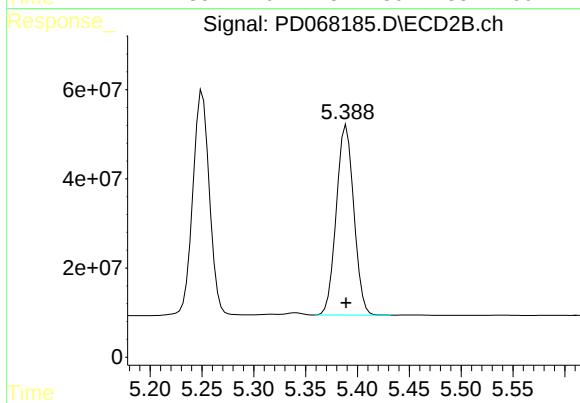
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 561744797
Conc: 47.31 ng/ml



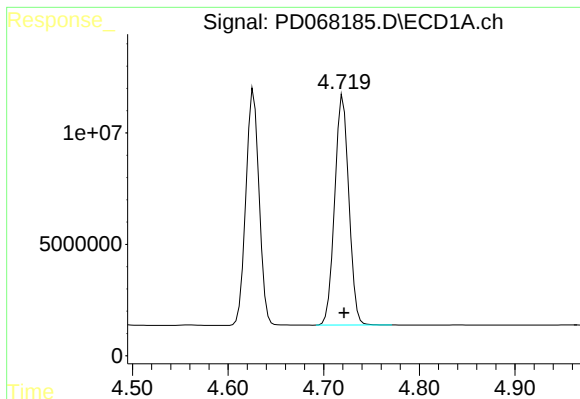
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 95882455
Conc: 49.39 ng/ml



#4 Heptachlor

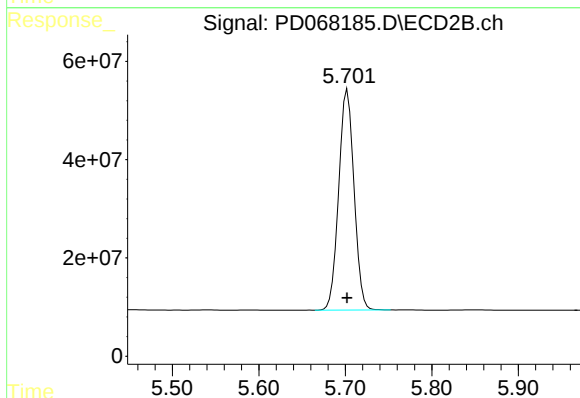
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 500479336
Conc: 48.96 ng/ml



#5 Aldrin

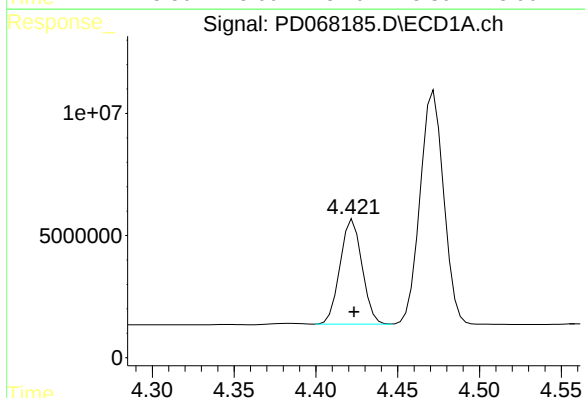
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 106023895
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



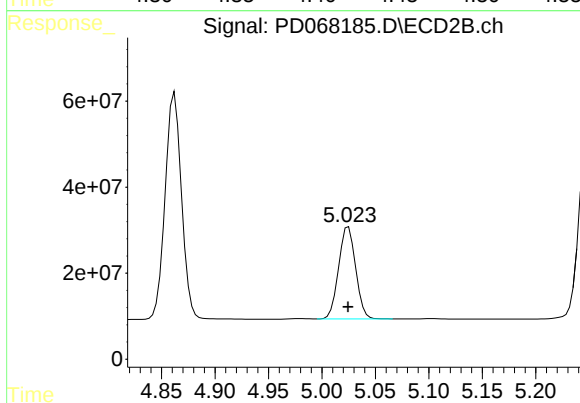
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 548859677
Conc: 47.69 ng/ml



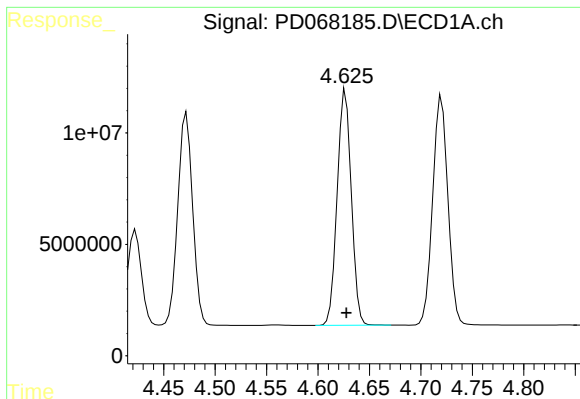
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 40060807
Conc: 47.02 ng/ml



#6 beta-BHC

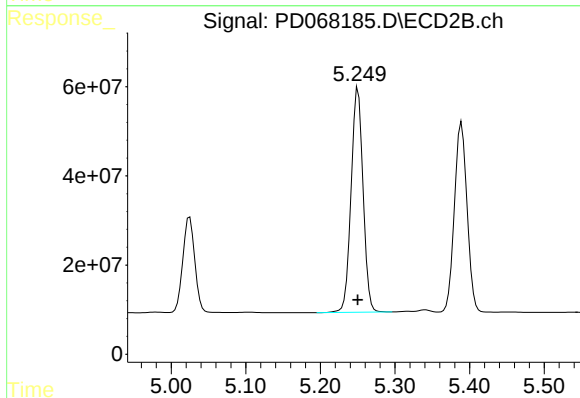
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 237417309
Conc: 45.89 ng/ml



#7 delta-BHC

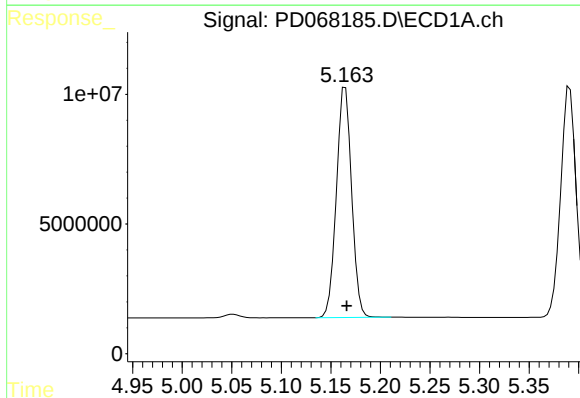
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 101061670
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



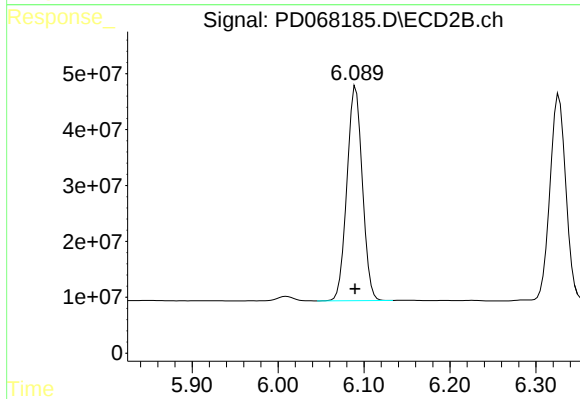
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 559712369
Conc: 47.29 ng/ml



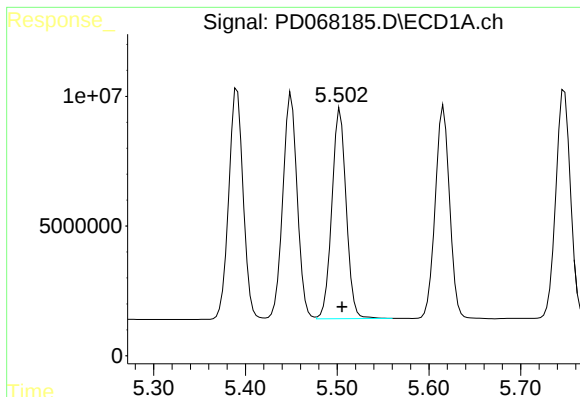
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 94874862
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

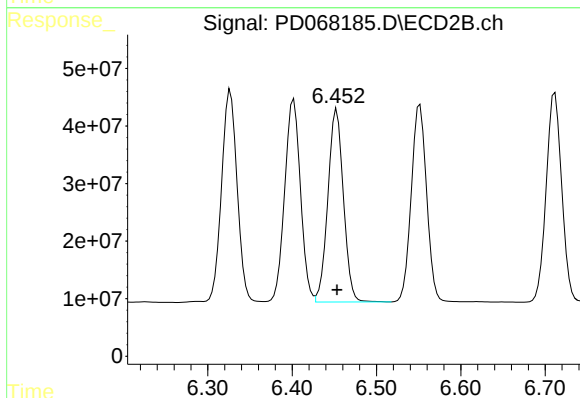
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 479512795
Conc: 47.50 ng/ml



#9 Endosulfan I

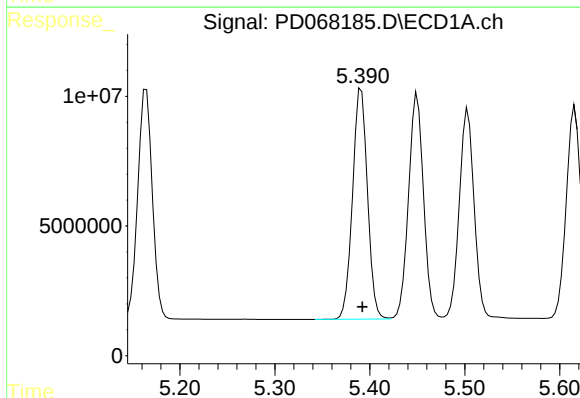
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 88078230
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



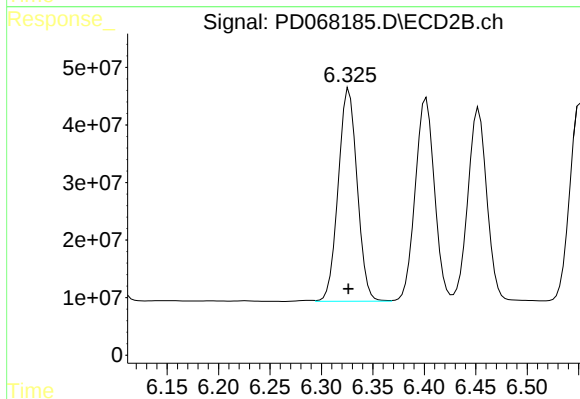
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 429054489
Conc: 47.85 ng/ml



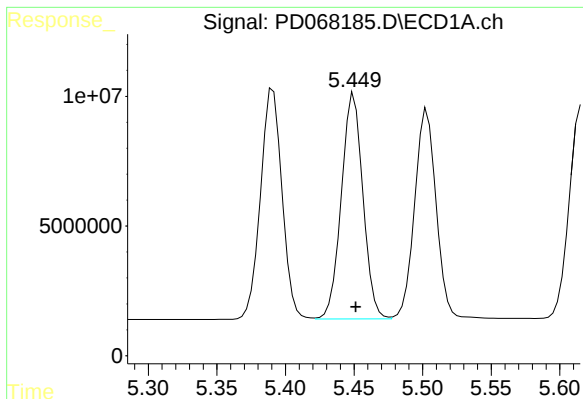
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 97202392
Conc: 48.87 ng/ml



#10 gamma-Chlordane

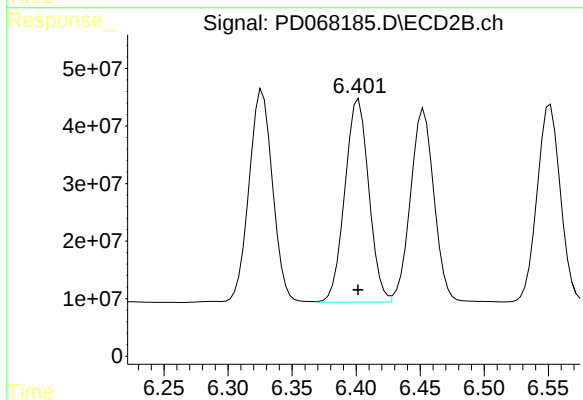
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 473331263
Conc: 48.25 ng/ml



#11 alpha-Chlordane

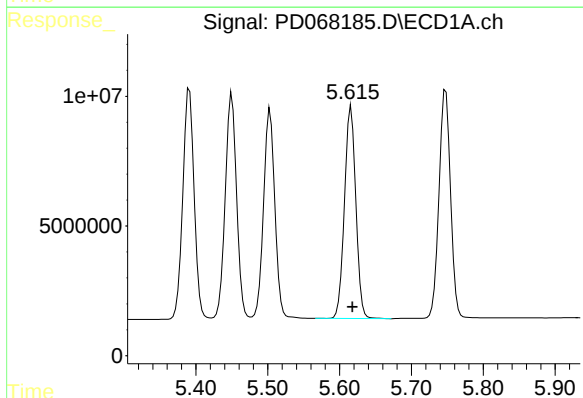
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 95251899
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



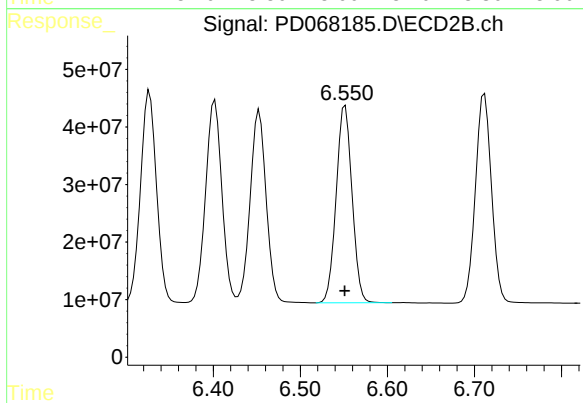
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 459200351
Conc: 47.92 ng/ml



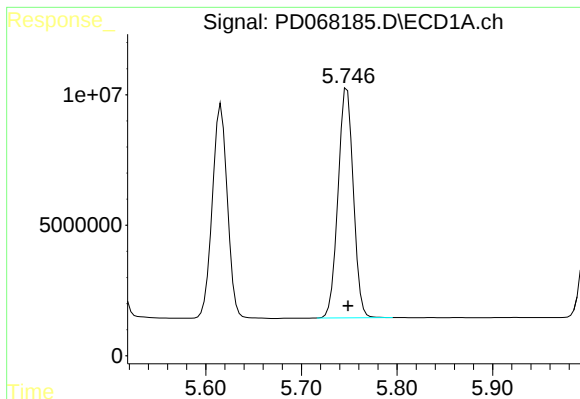
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 89761252
Conc: 49.28 ng/ml



#12 4,4'-DDE

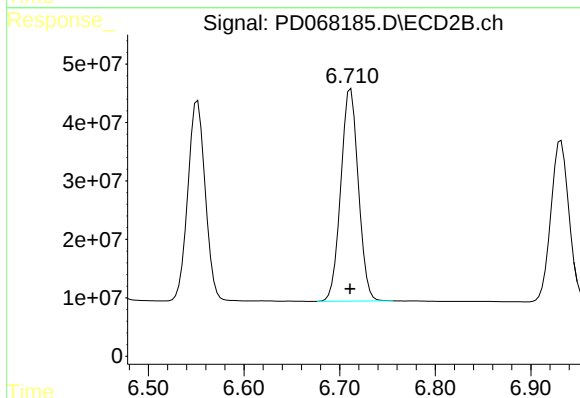
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 433591657
Conc: 47.99 ng/ml



#13 Dieldrin

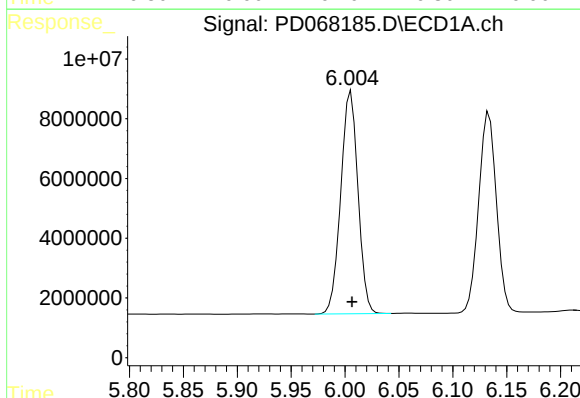
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 97965822
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



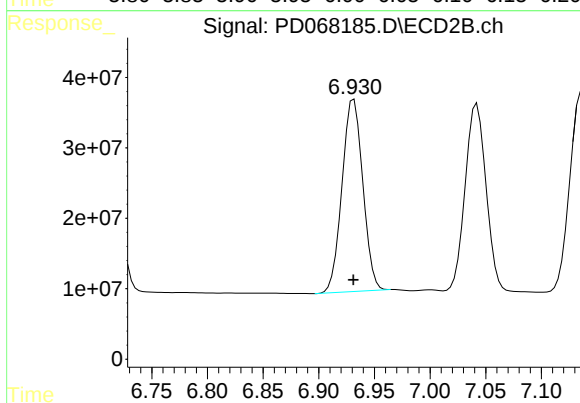
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 464869418
Conc: 48.34 ng/ml



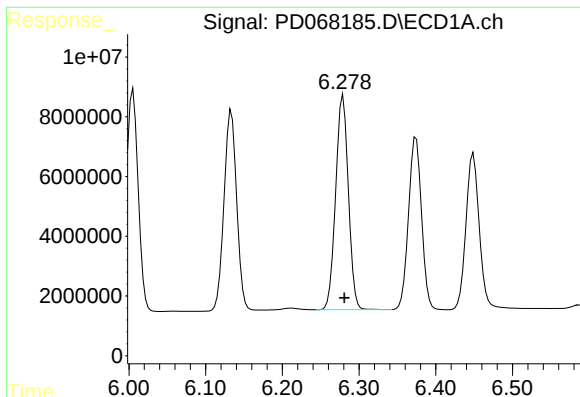
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 82861157
Conc: 50.50 ng/ml



#14 Endrin

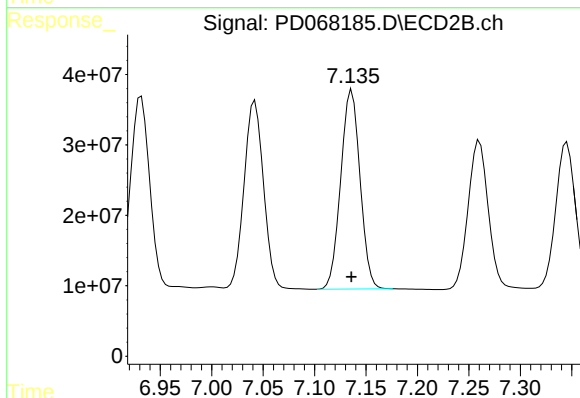
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 355615674
Conc: 49.62 ng/ml



#15 Endosulfan II

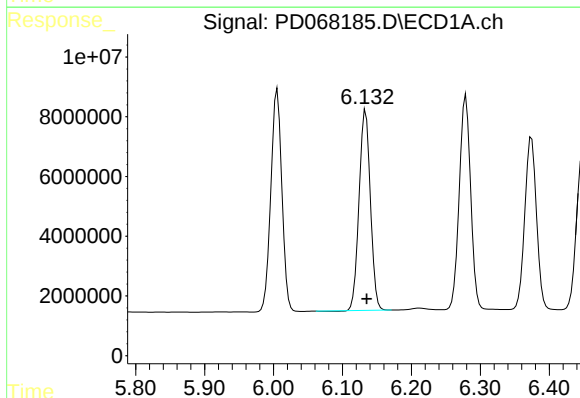
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 82519005
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



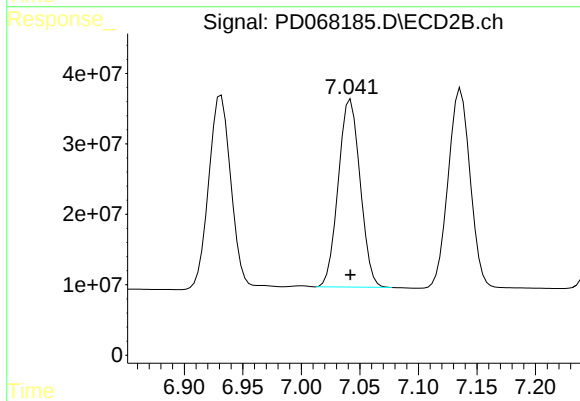
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 369646951
Conc: 48.40 ng/ml



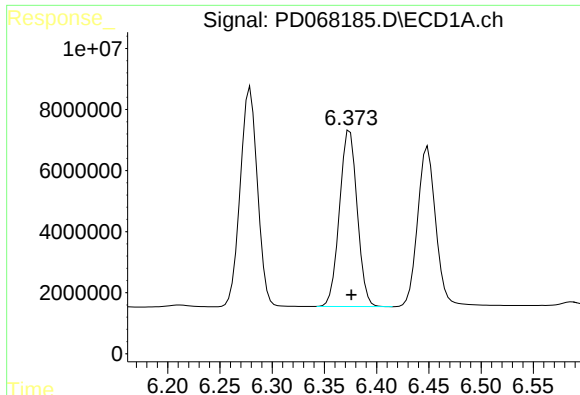
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 76361046
Conc: 49.82 ng/ml



#16 4,4'-DDD

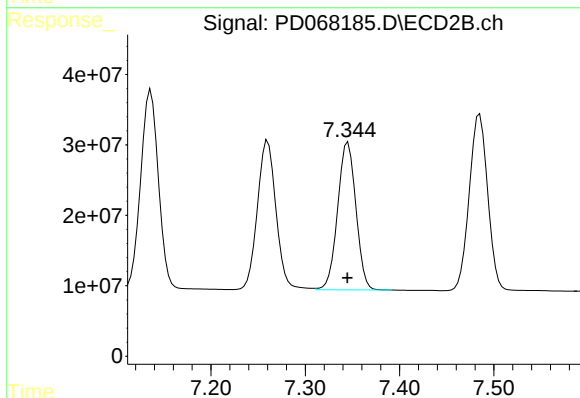
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 346695648
Conc: 49.46 ng/ml



#17 4,4'-DDT

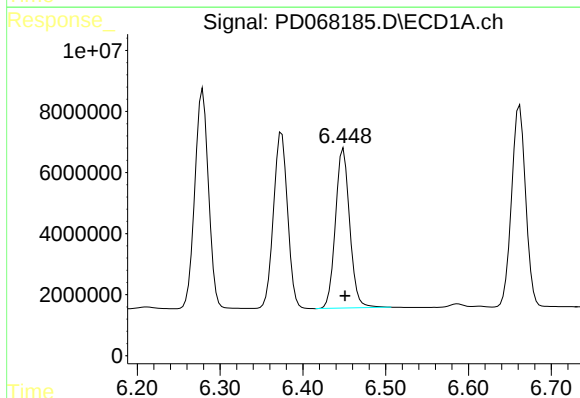
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 68128590
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



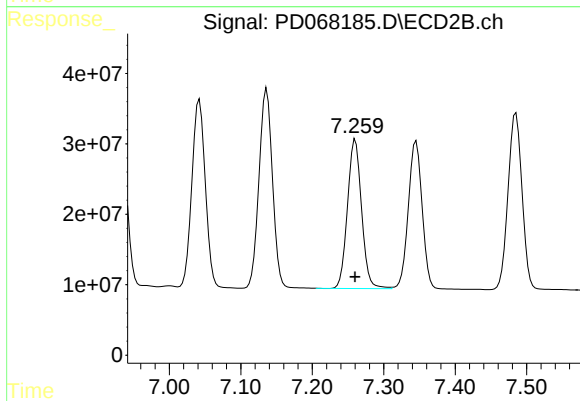
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 282434189
Conc: 49.82 ng/ml



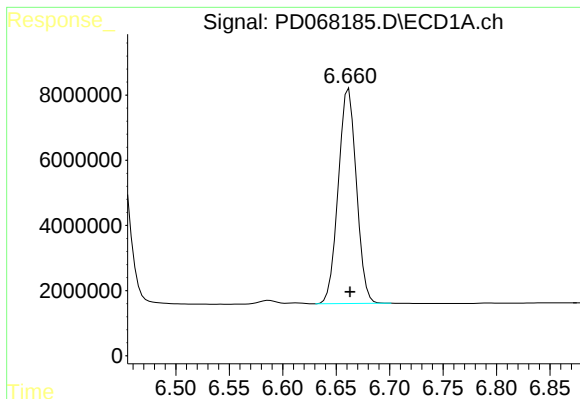
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 62703019
Conc: 56.80 ng/ml



#18 Endrin aldehyde

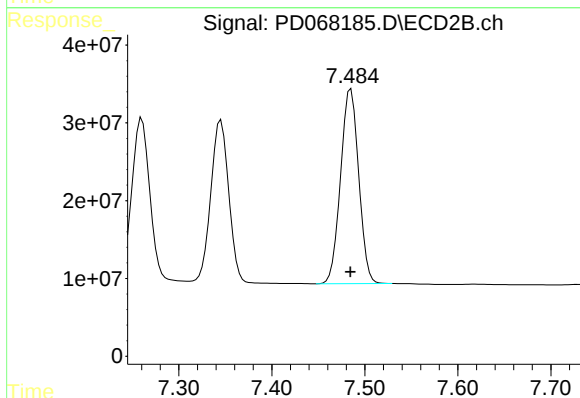
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 290854501
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

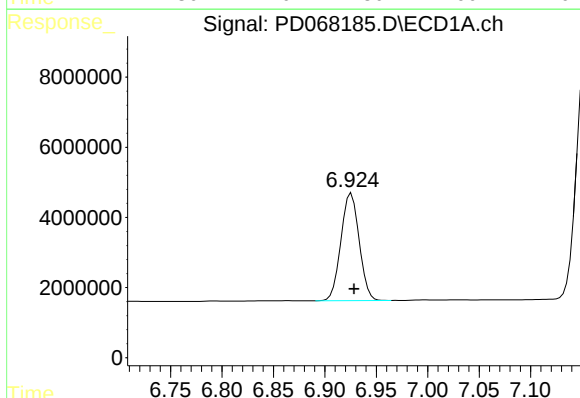
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 77954311
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



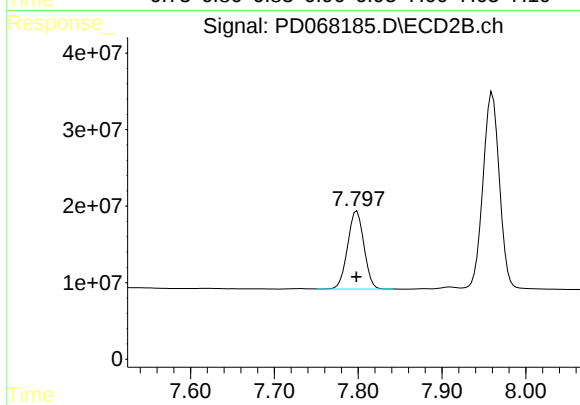
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 339375402
Conc: 49.67 ng/ml



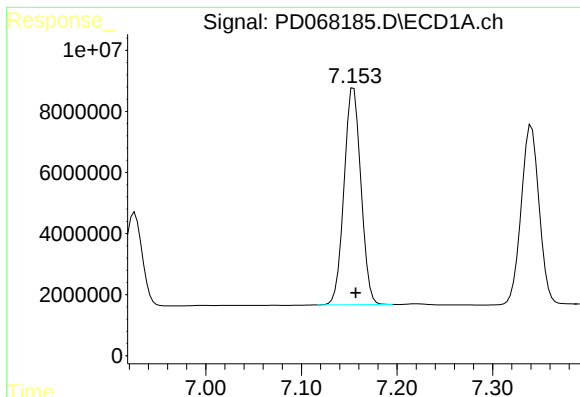
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 37900016
Conc: 48.71 ng/ml



#20 Methoxychlor

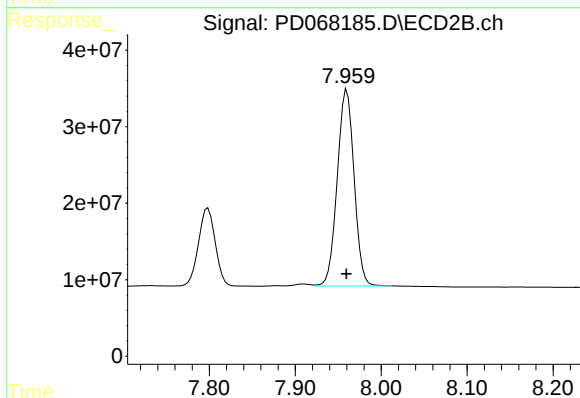
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 138363654
Conc: 51.12 ng/ml



#21 Endrin ketone

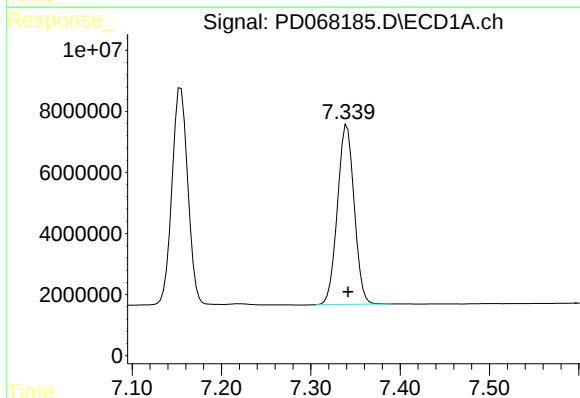
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 87413644
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



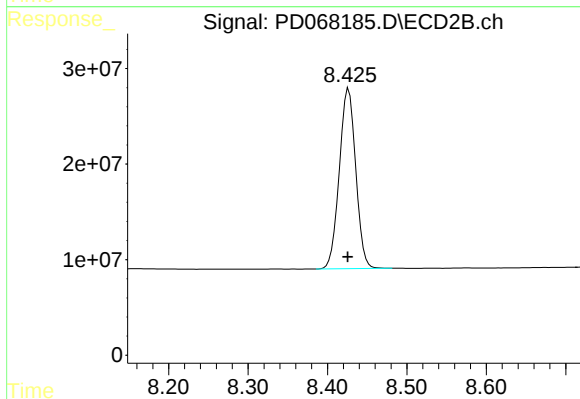
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 349186720
Conc: 48.58 ng/ml



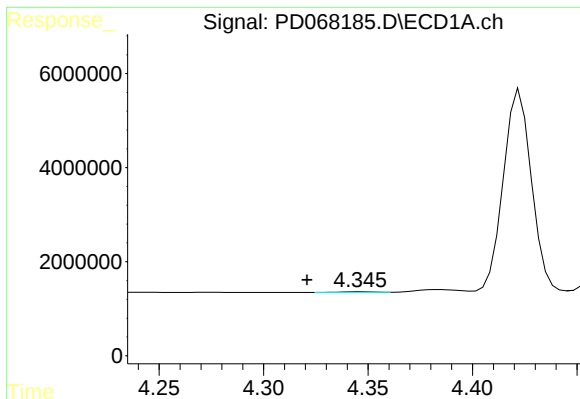
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 76668966
Conc: 53.64 ng/ml



#22 Mirex

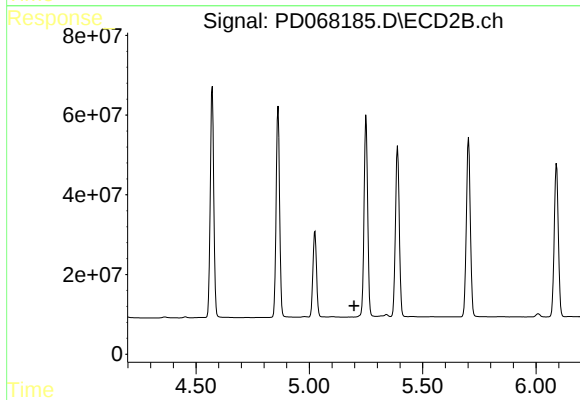
R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 271590904
Conc: 54.18 ng/ml



#23 Chlordane-1

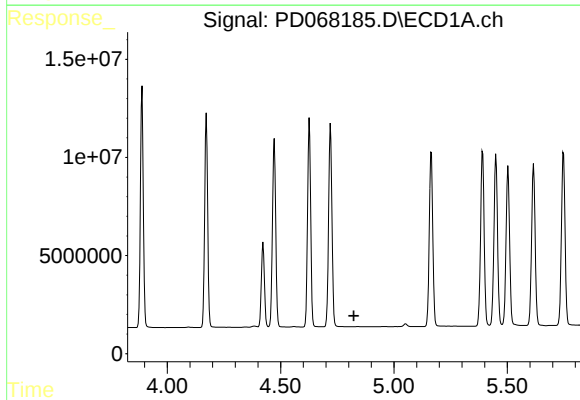
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 135297
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



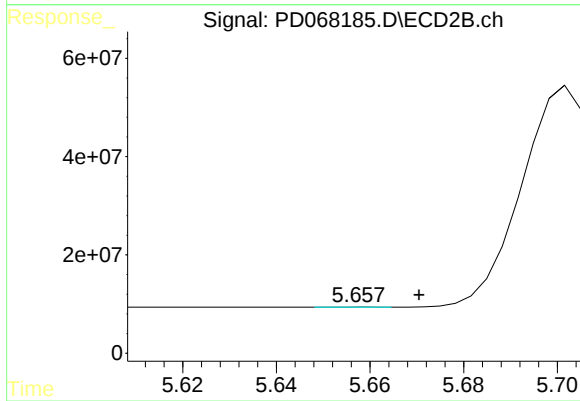
#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: -3059
Conc: N.D.



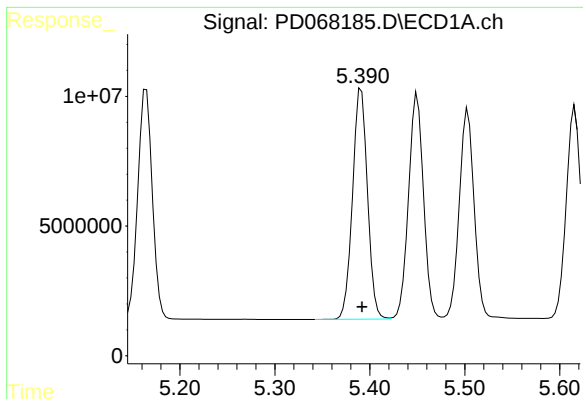
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

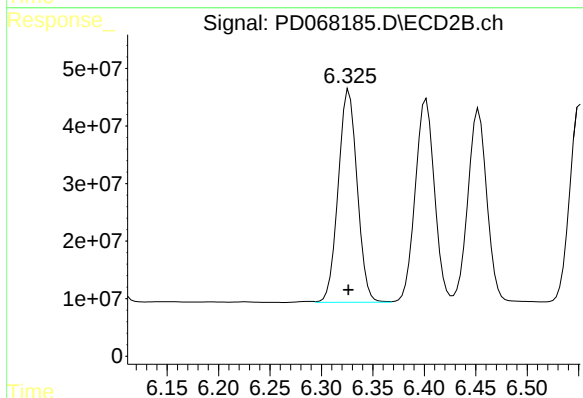
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 91845
Conc: 0.22 ng/ml



#25 Chlordane-3

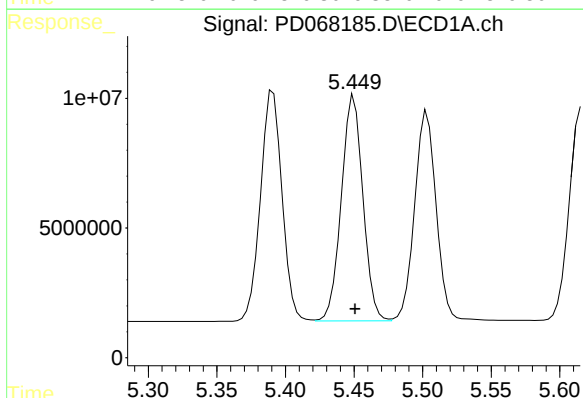
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 97202392
Conc: 466.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



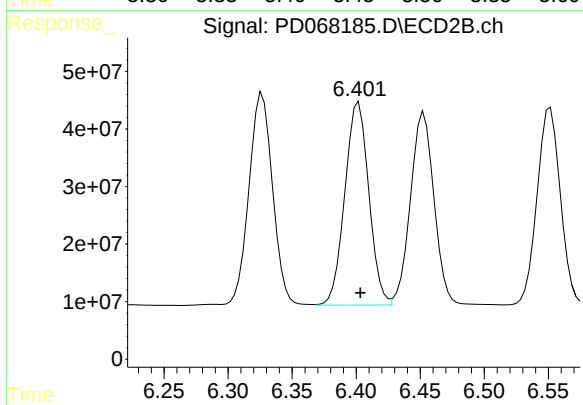
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 473331263
Conc: 326.09 ng/ml



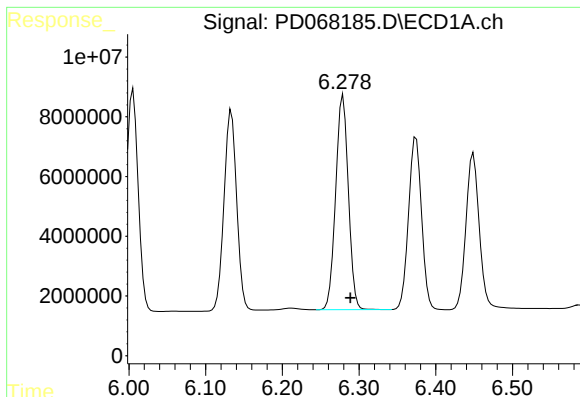
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 95251899
Conc: 541.63 ng/ml



#26 Chlordane-4

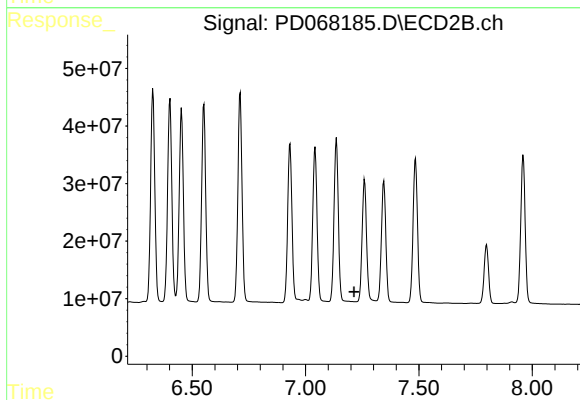
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 459200351
Conc: 275.48 ng/ml



#27 Chlordane-5

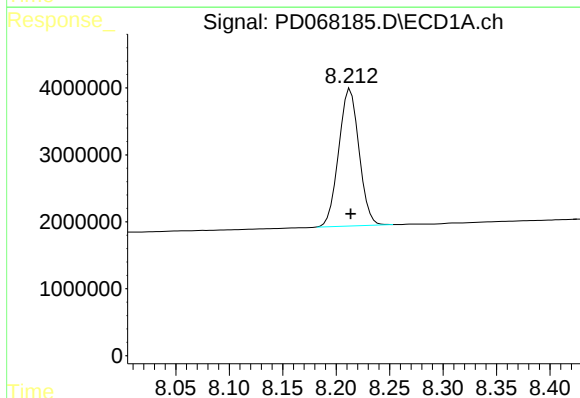
R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 82519005
Conc: 1249.89 ng/m

Instrument :
ECD_D
ClientSampleId :



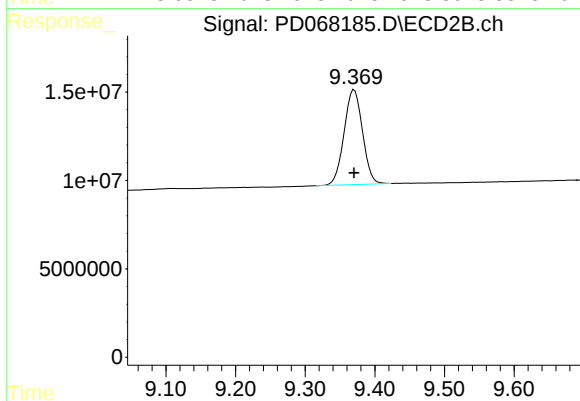
#27 Chlordane-5

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: 27177903
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 98688134
Conc: 19.82 ng/ml