

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 19:39
 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: Mar 10 02:06:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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	4.177	60502172	466.0E6	51.612	48.552
28)	SA Decachlor...	8.213	9.374	62783047	295.6E6	53.951	49.852
Target Compounds							
2)	A alpha-BHC	3.890	4.573	93336400	688.6E6	54.394	50.187
3)	MA gamma-BHC...	4.173	4.864	85821901	619.7E6	53.893	49.979
4)	MA Heptachlor	4.472	5.391	83609059	575.3E6	55.384	50.790
5)	MB Aldrin	4.720	5.704	84081567	577.5E6	53.685	48.839
6)	B beta-BHC	4.423	5.026	36474913	262.6E6	51.984	48.581
7)	B delta-BHC	4.628	5.252	87114664	576.8E6	53.992	46.374
8)	B Heptachlo...	5.164	6.092	77421901	519.7E6	53.106	48.493
9)	A Endosulfan I	5.503	6.455	72211468	469.9E6	52.950	48.696
10)	B gamma-Chl...	5.390	6.329	79006571	519.2E6	53.072	49.106
11)	B alpha-Chl...	5.449	6.404	77979035	503.1E6	53.068	48.809
12)	B 4,4'-DDE	5.616	6.553	74772349	474.7E6	54.818	48.555
13)	MA Dieldrin	5.747	6.713	78528182	500.3E6	53.403	48.546
14)	MA Endrin	6.005	6.933	68377748	363.8E6	55.352	47.300
15)	B Endosulfa...	6.279	7.138	67717195	398.2E6	53.224	48.462
16)	A 4,4'-DDD	6.133	7.044	63129574	380.8E6	53.232	48.383
17)	MA 4,4'-DDT	6.373	7.347	65417589	388.4E6	59.321	54.897
18)	B Endrin al...	6.449	7.262	47787342	291.9E6	52.140	48.509
19)	B Endosulfa...	6.662	7.487	67381788	384.3E6	53.469	49.395
20)	A Methoxychlor	6.925	7.800	37604272	193.7E6	57.951	55.760
21)	B Endrin ke...	7.155	7.962	77742651	408.0E6	52.805	48.596
22)	Mirex	7.340	8.428	64467693	305.0E6	50.862	47.690
23)	Chlordane-1	4.347f	0.000	356145	0	8.164	N.D. #
24)	Chlordane-2	0.000	5.645f	0	513962	N.D.	1.278 #
25)	Chlordane-3	5.390	6.329	79006571	519.2E6	552.236	365.128 #
26)	Chlordane-4	5.449	6.404	77979035	503.1E6	638.286	312.140 #
27)	Chlordane-5	6.279	0.000	67717195	0	1374.788	N.D. #

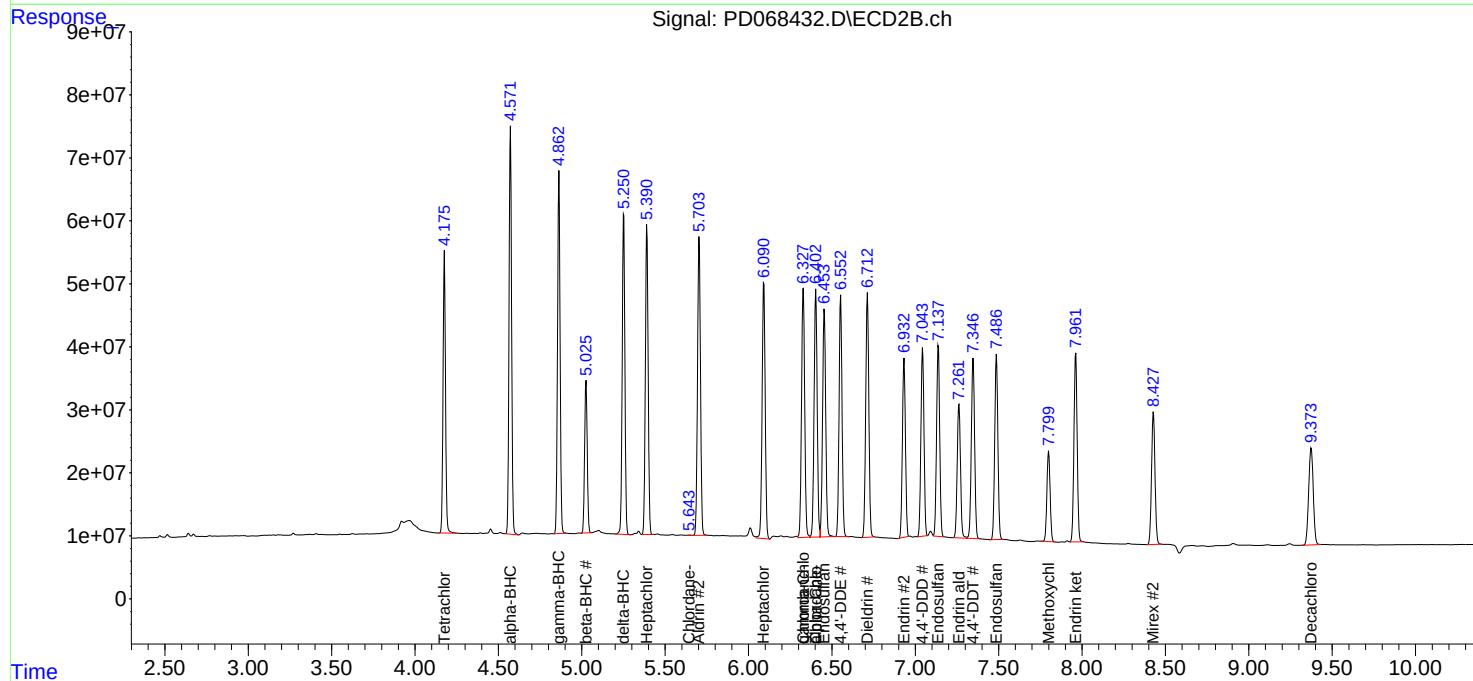
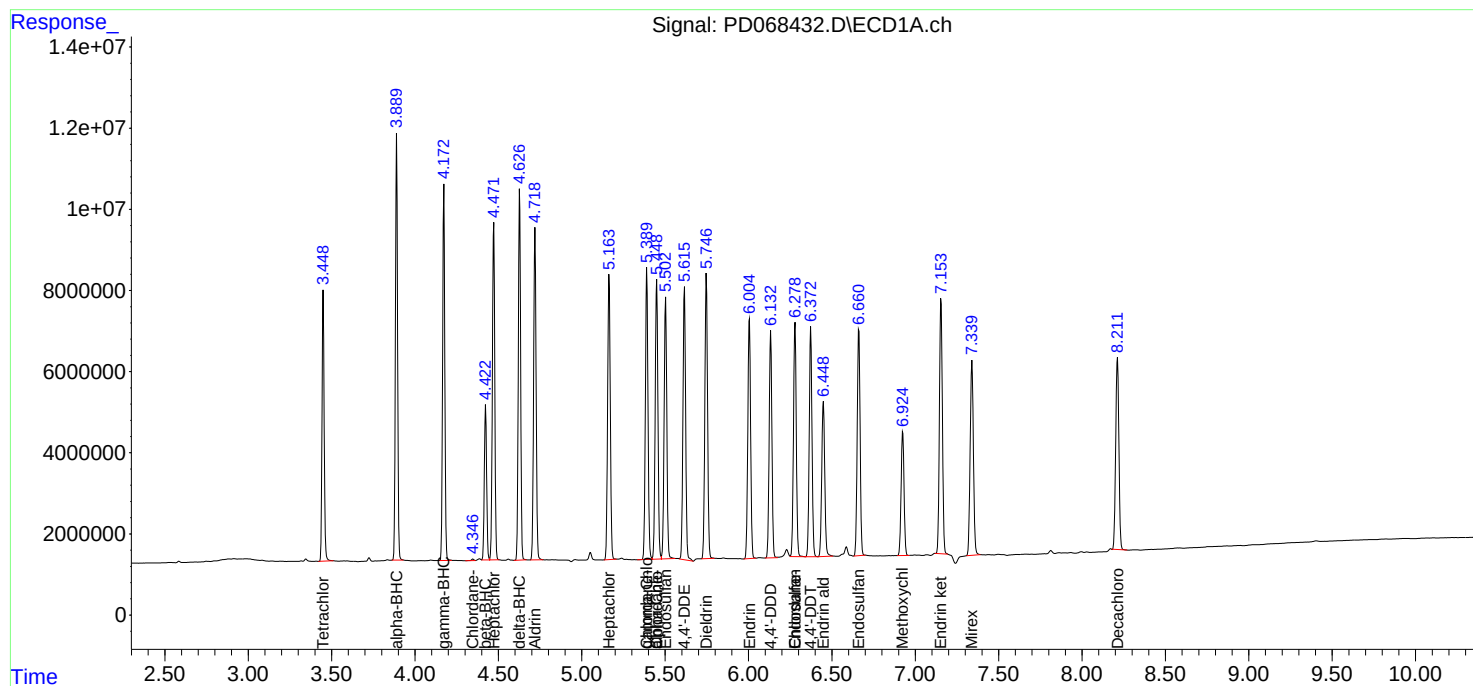
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

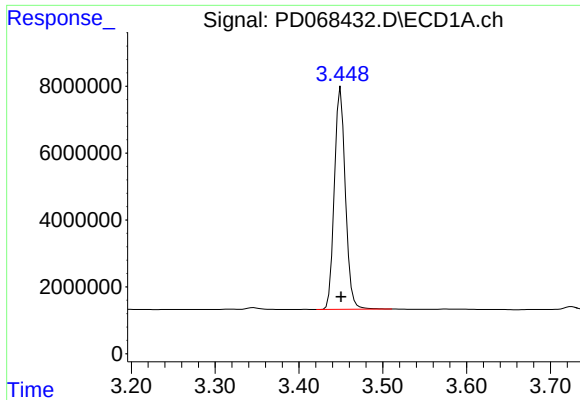
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 19:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:06:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

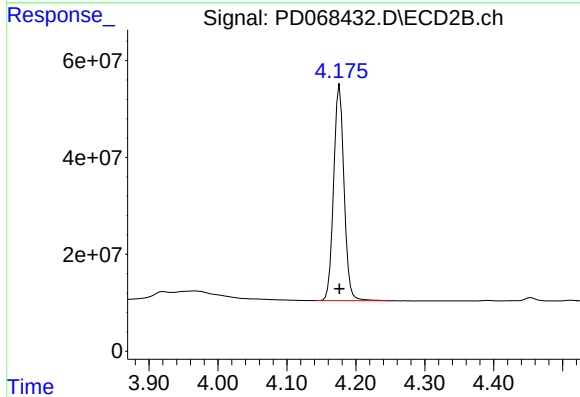




#1 Tetrachloro-m-xylene

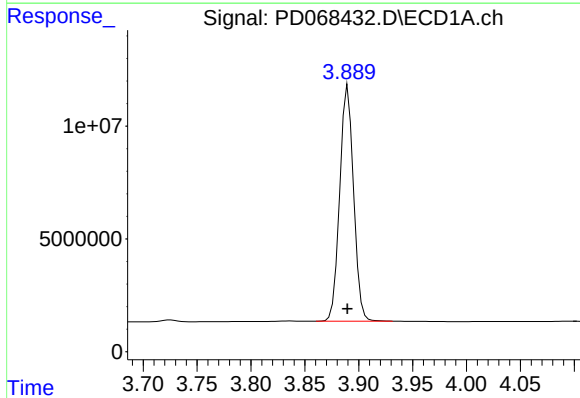
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 60502172
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



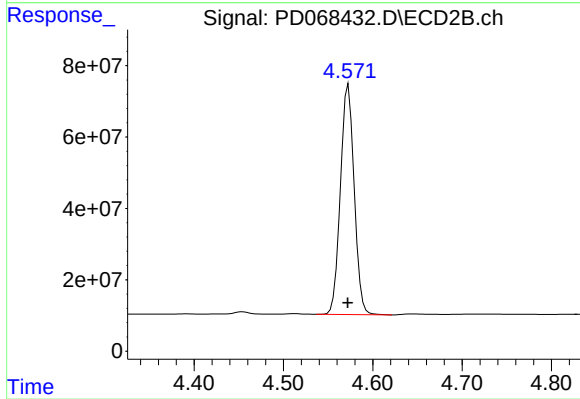
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 466003207
Conc: 48.55 ng/ml



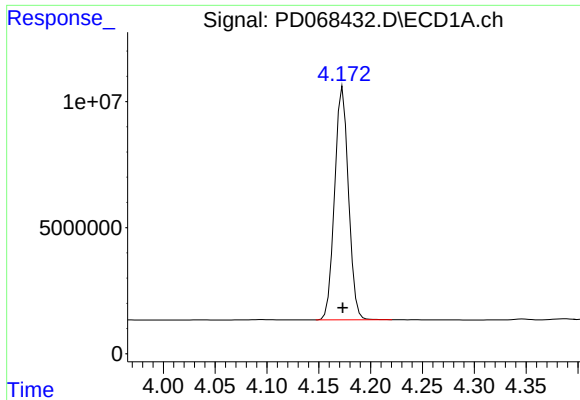
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 93336400
Conc: 54.39 ng/ml



#2 alpha-BHC

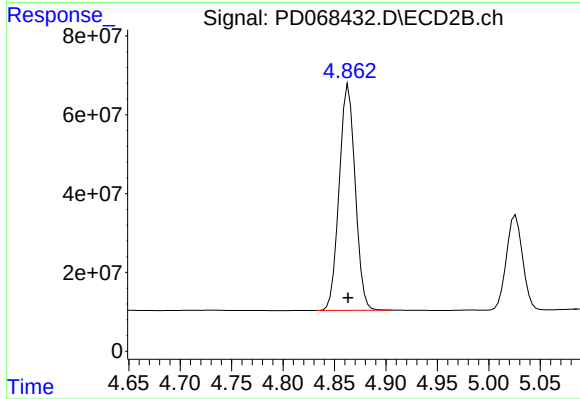
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 688646559
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

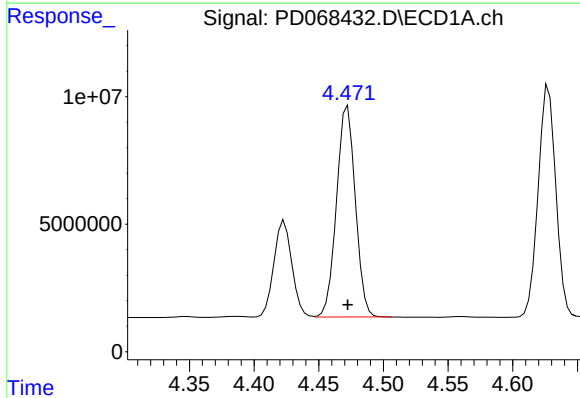
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 85821901
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



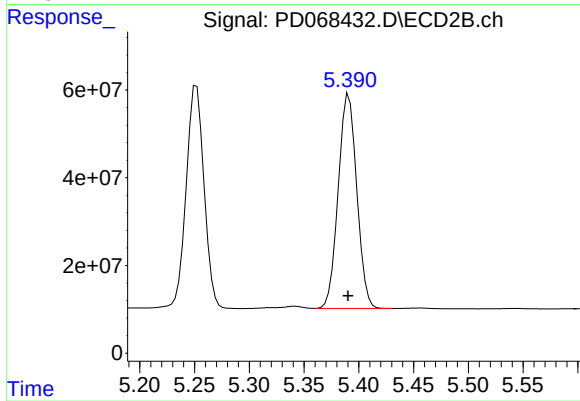
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 619722443
Conc: 49.98 ng/ml



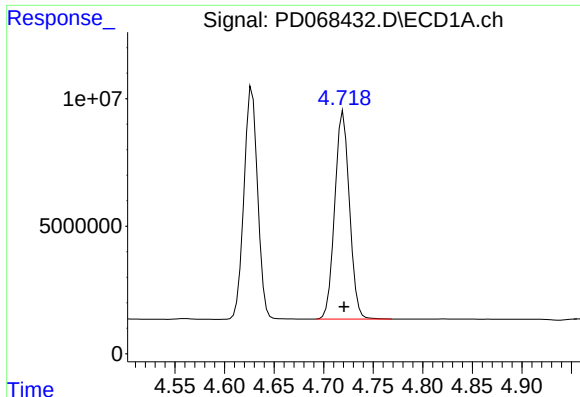
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 83609059
Conc: 55.38 ng/ml



#4 Heptachlor

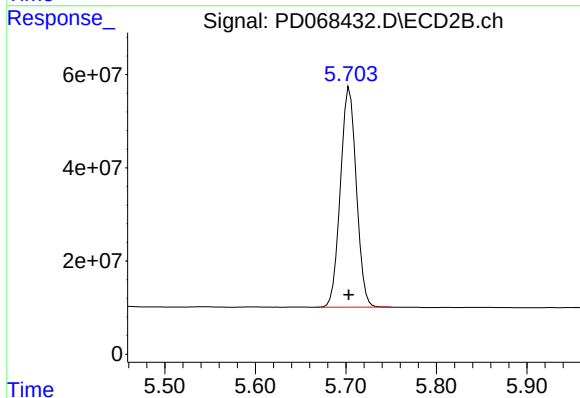
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 575289651
Conc: 50.79 ng/ml



#5 Aldrin

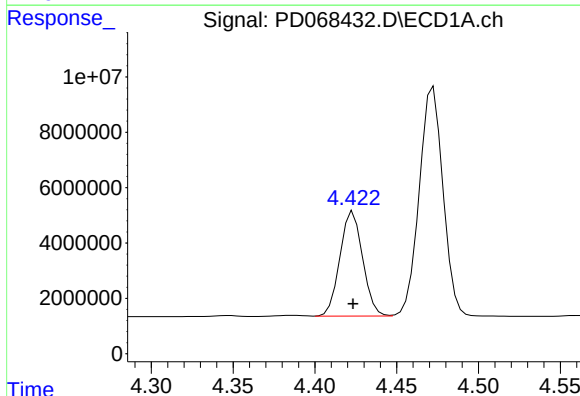
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 84081567
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



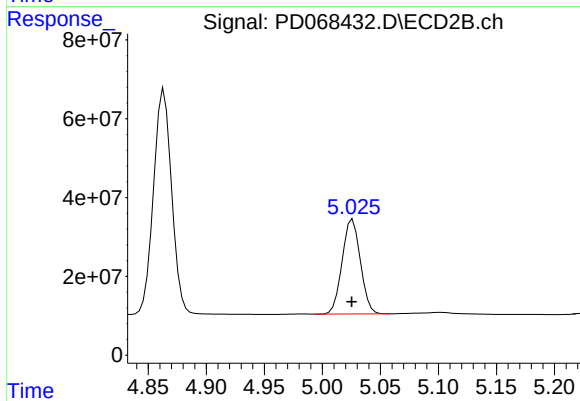
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 577455295
Conc: 48.84 ng/ml



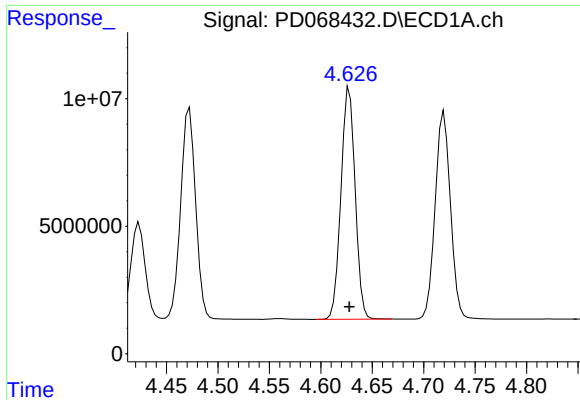
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36474913
Conc: 51.98 ng/ml



#6 beta-BHC

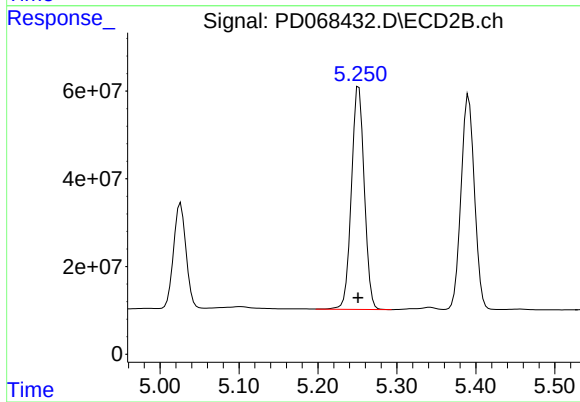
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 262603265
Conc: 48.58 ng/ml



#7 delta-BHC

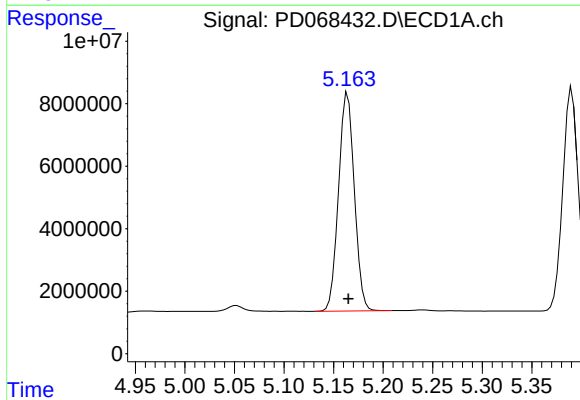
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 87114664
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



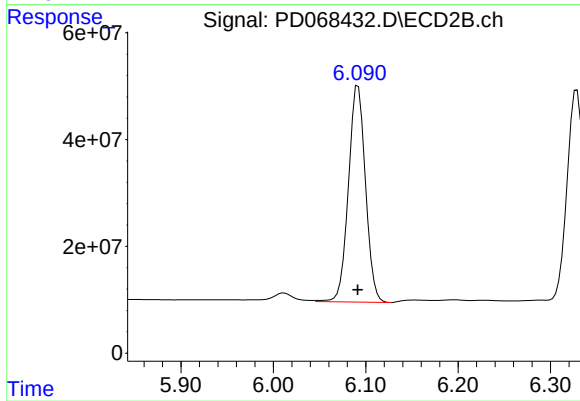
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 576810082
Conc: 46.37 ng/ml



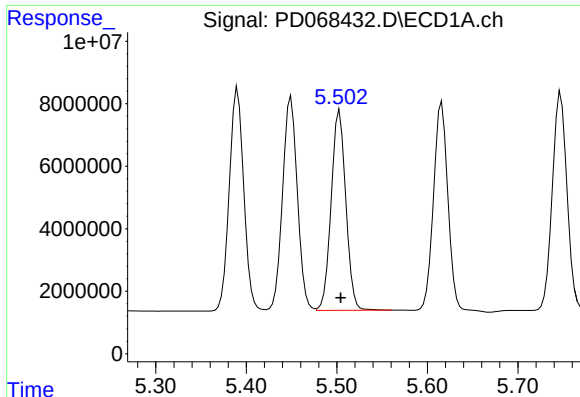
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 77421901
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

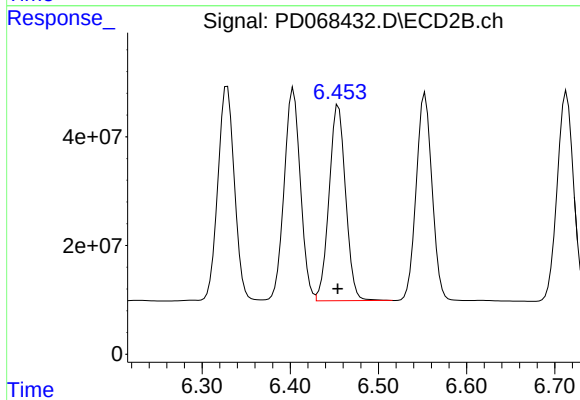
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 519734565
Conc: 48.49 ng/ml



#9 Endosulfan I

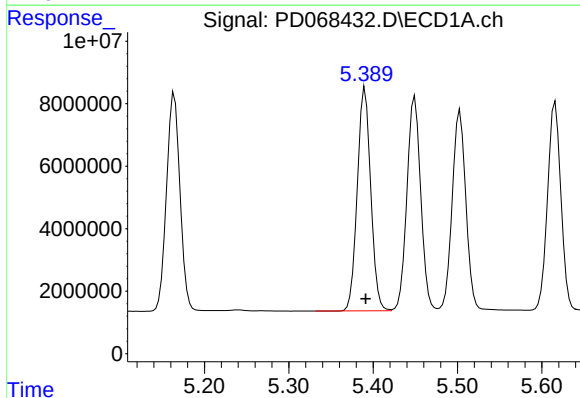
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 72211468
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



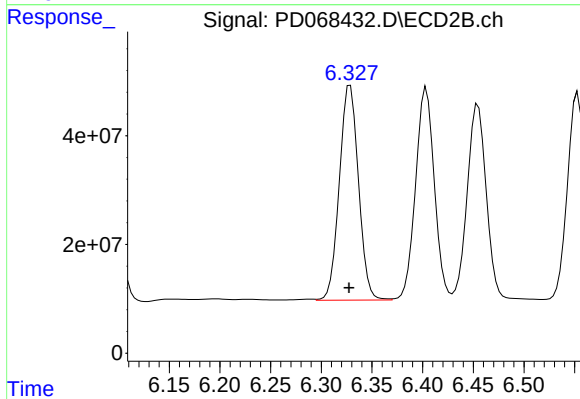
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 469875388
Conc: 48.70 ng/ml



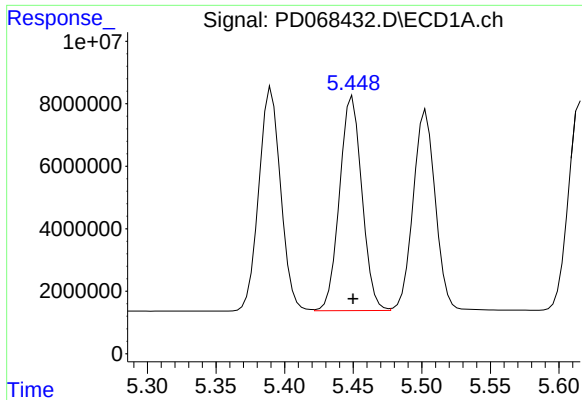
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 79006571
Conc: 53.07 ng/ml



#10 gamma-Chlordane

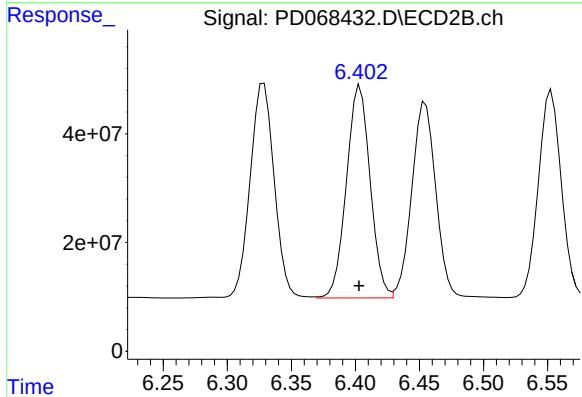
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 519243635
Conc: 49.11 ng/ml



#11 alpha-Chlordane

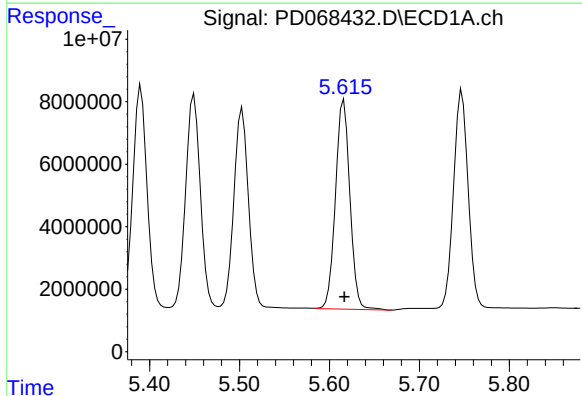
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 77979035
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



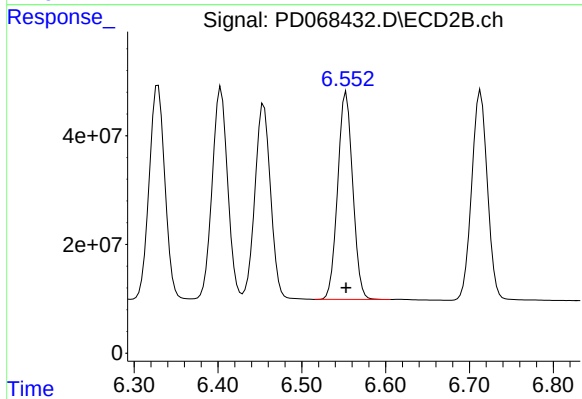
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 503098713
Conc: 48.81 ng/ml



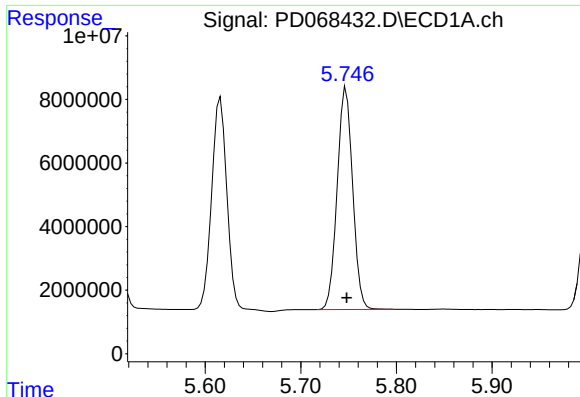
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 74772349
Conc: 54.82 ng/ml



#12 4,4'-DDE

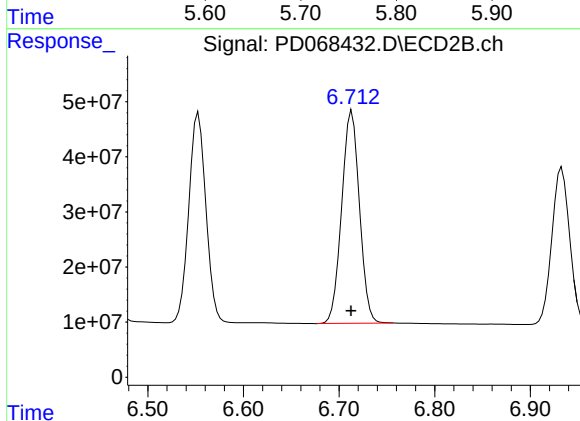
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 474684833
Conc: 48.55 ng/ml



#13 Dieldrin

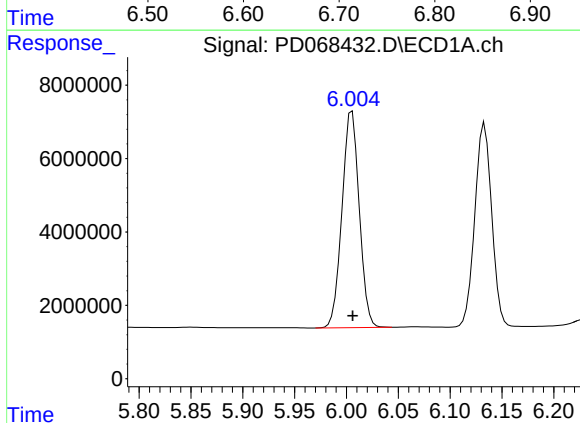
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 78528182
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



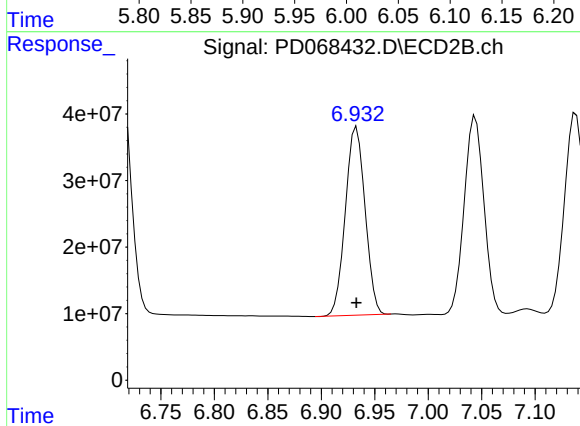
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 500274698
Conc: 48.55 ng/ml



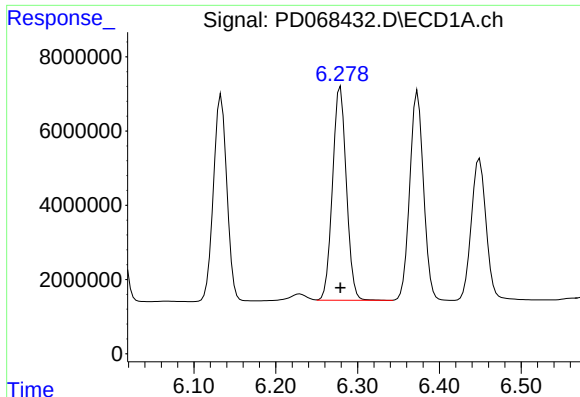
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 68377748
Conc: 55.35 ng/ml



#14 Endrin

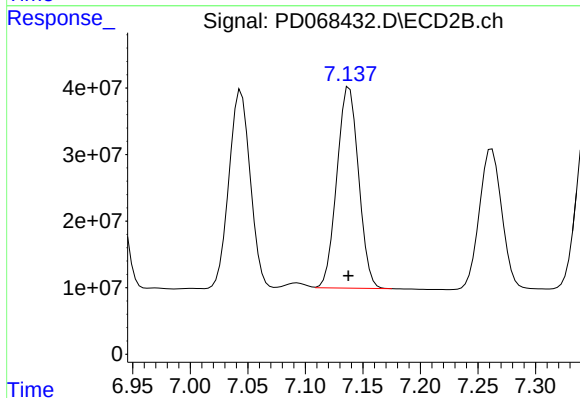
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 363763024
Conc: 47.30 ng/ml



#15 Endosulfan II

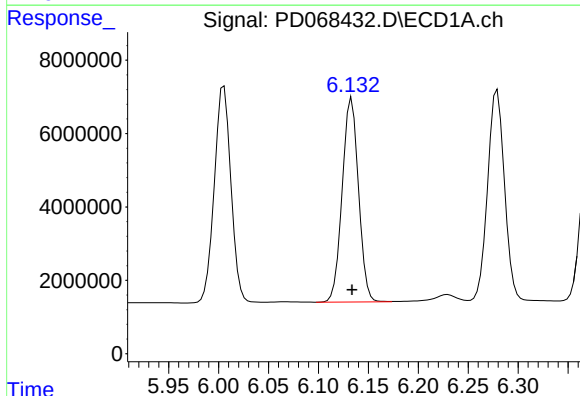
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 67717195
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



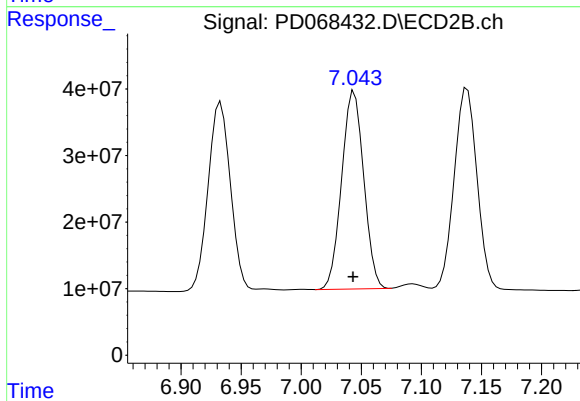
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 398220671
Conc: 48.46 ng/ml



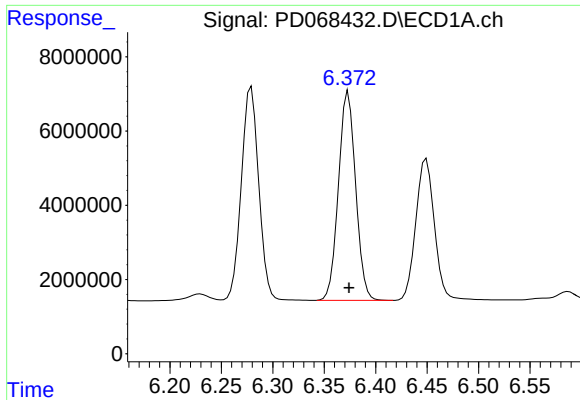
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 63129574
Conc: 53.23 ng/ml



#16 4,4'-DDD

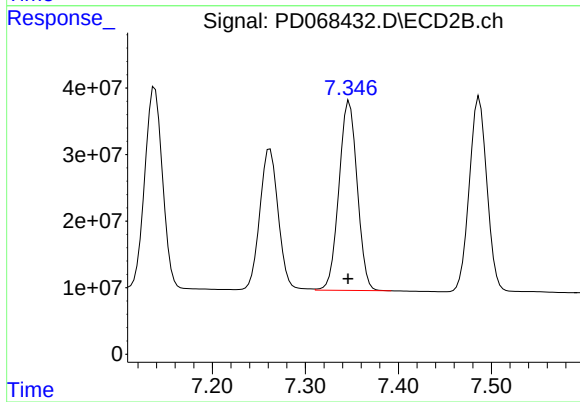
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 380783524
Conc: 48.38 ng/ml



#17 4,4'-DDT

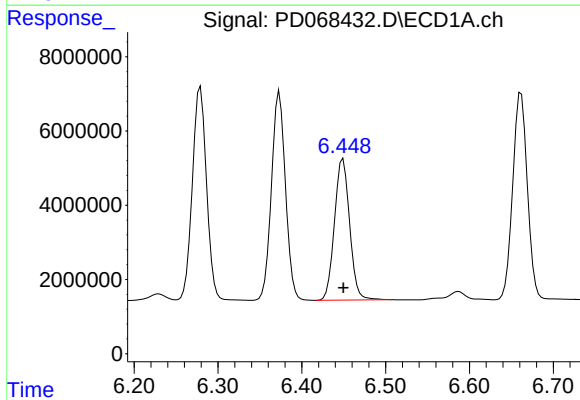
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 65417589
Conc: 59.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



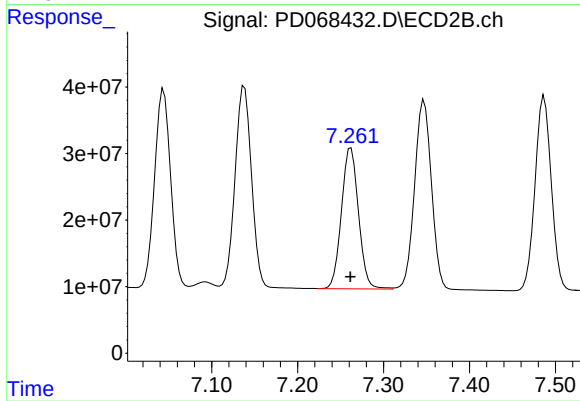
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.001 min
Response: 388426241
Conc: 54.90 ng/ml



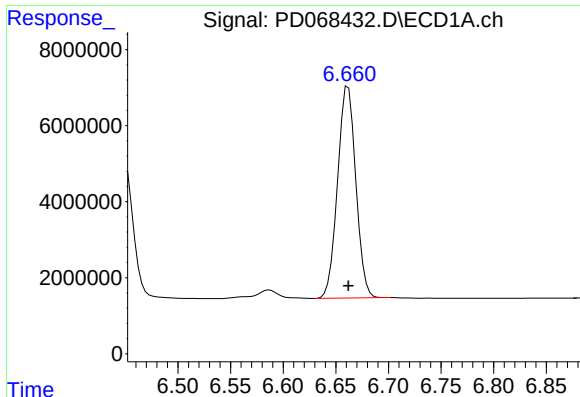
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 47787342
Conc: 52.14 ng/ml



#18 Endrin aldehyde

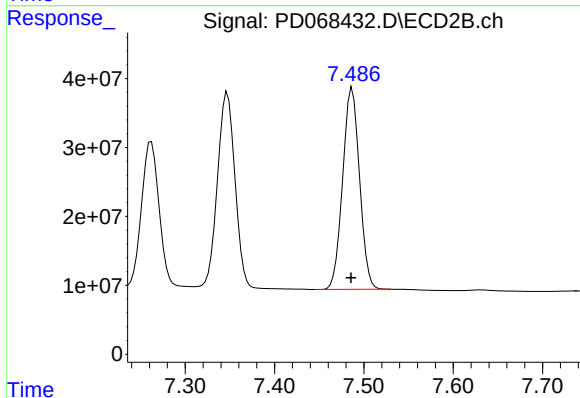
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 291905058
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

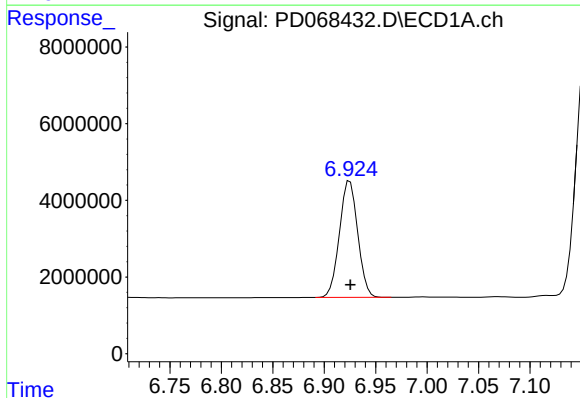
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 67381788
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



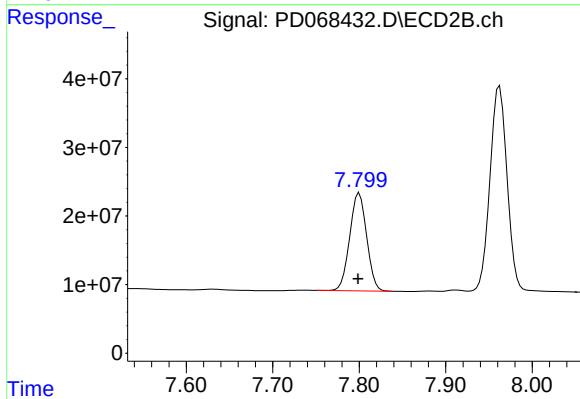
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 384307287
Conc: 49.39 ng/ml



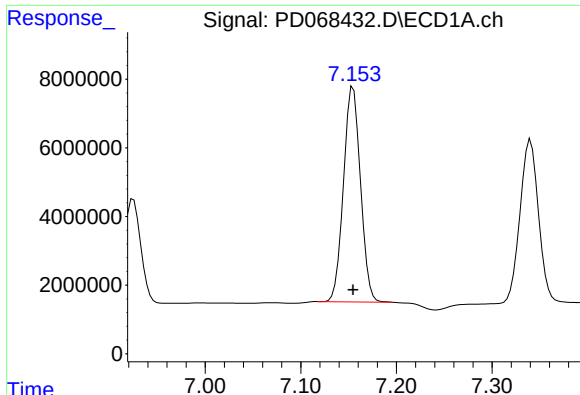
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 37604272
Conc: 57.95 ng/ml



#20 Methoxychlor

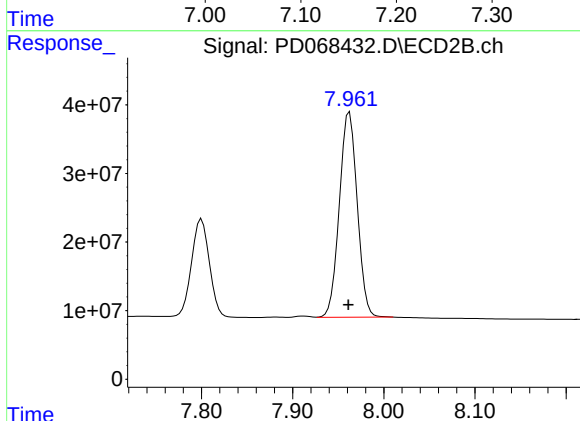
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 193735618
Conc: 55.76 ng/ml



#21 Endrin ketone

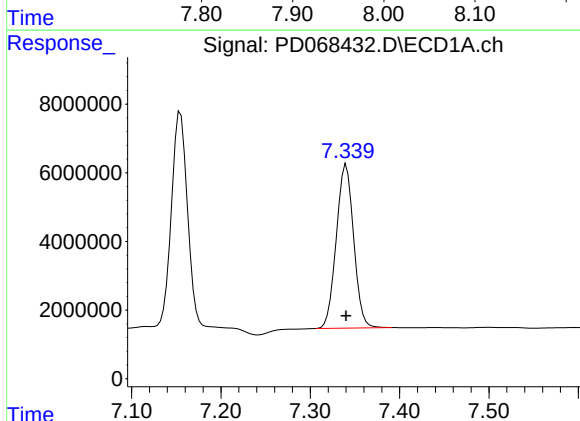
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 77742651
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



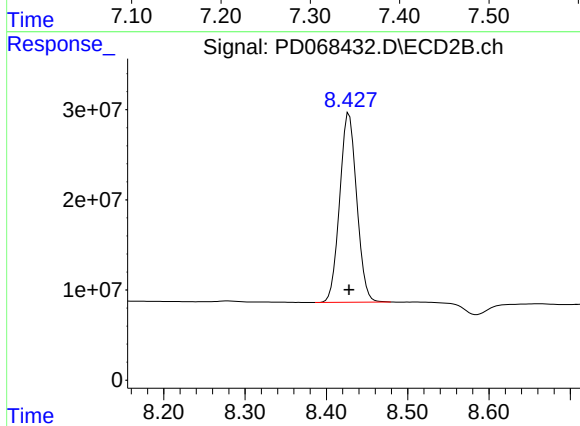
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 407957487
Conc: 48.60 ng/ml



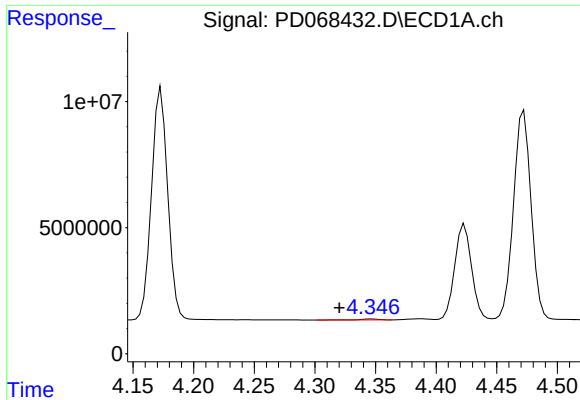
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64467693
Conc: 50.86 ng/ml



#22 Mirex

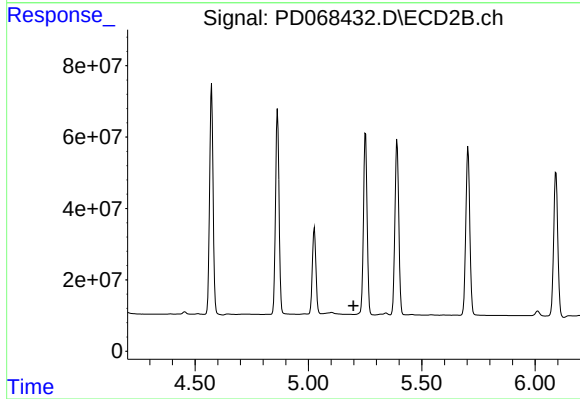
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 305011691
Conc: 47.69 ng/ml



#23 Chlordane-1

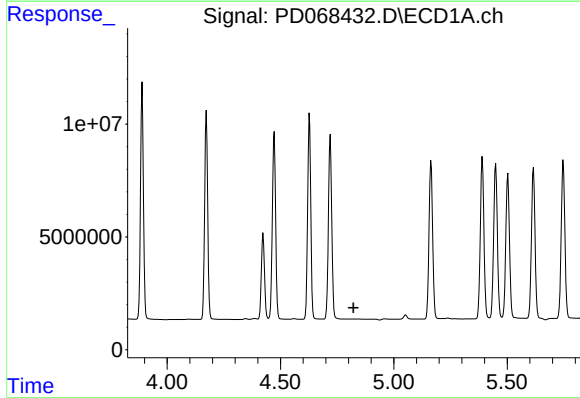
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 356145
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



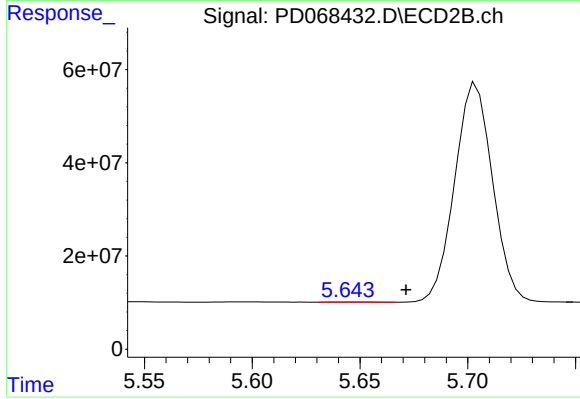
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



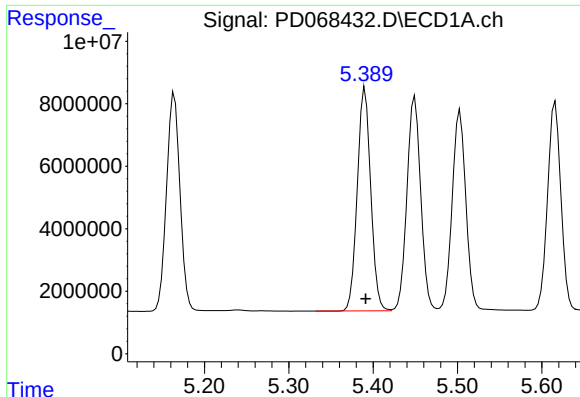
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

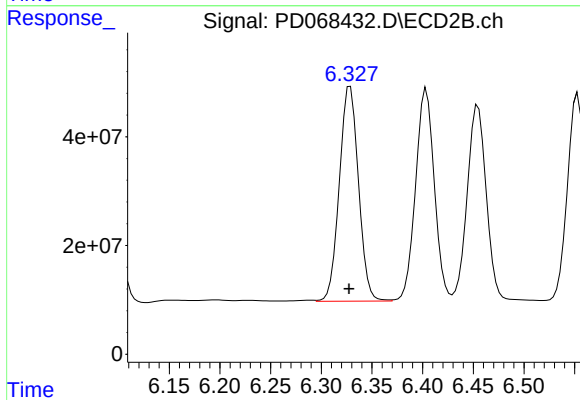
R.T.: 5.645 min
Delta R.T.: -0.027 min
Response: 513962
Conc: 1.28 ng/ml



#25 Chlordane-3

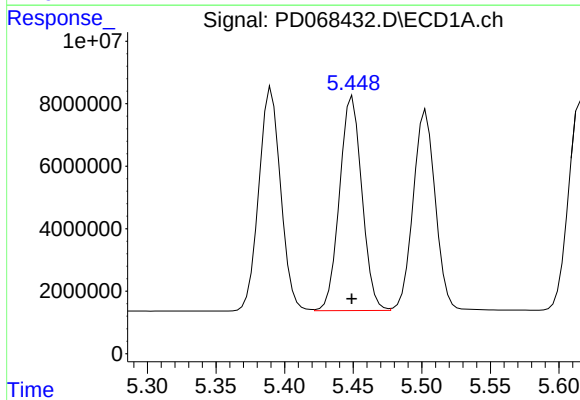
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 79006571
Conc: 552.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



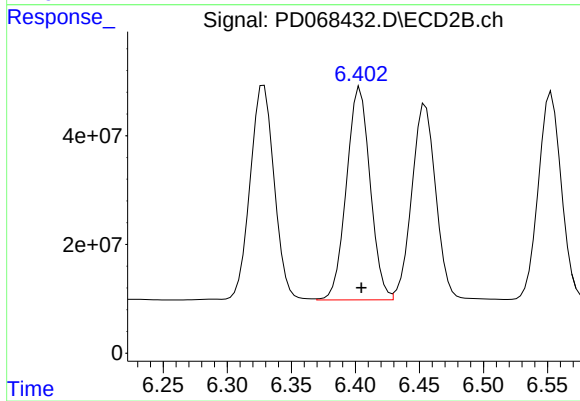
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 519243635
Conc: 365.13 ng/ml



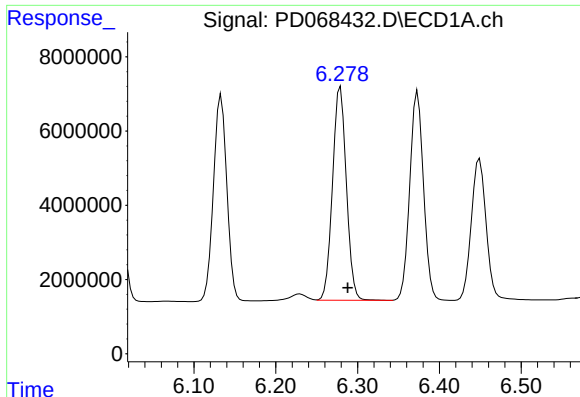
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 77979035
Conc: 638.29 ng/ml



#26 Chlordane-4

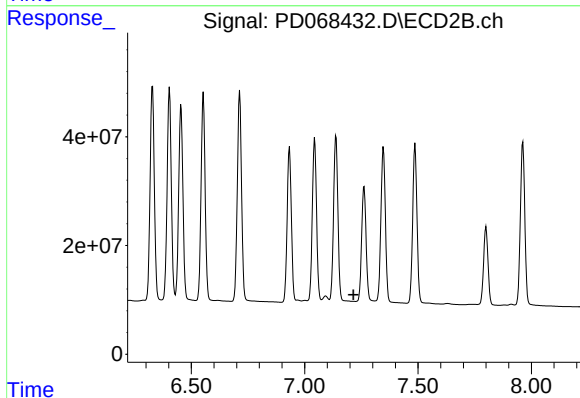
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 503098713
Conc: 312.14 ng/ml



#27 Chlordane-5

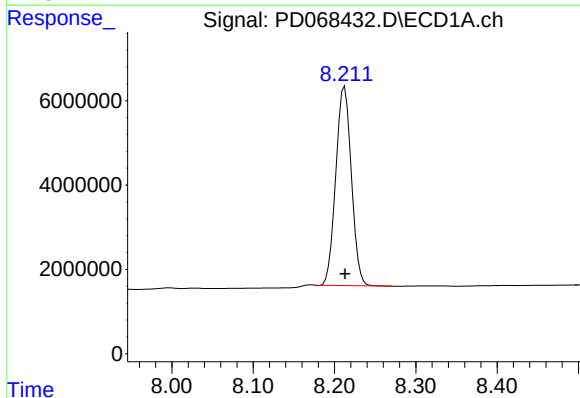
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 67717195
Conc: 1374.79 ng/m

Instrument :
ECD_D
ClientSampleId :



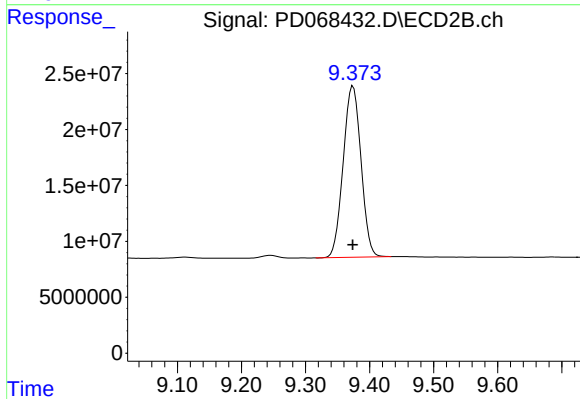
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 62783047
Conc: 53.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 295564121
Conc: 49.85 ng/ml