

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:31
 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 01:22:11 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...	3.457	4.176	64805611	497.3E6	55.283	51.816
28)	SA Decachlor...	8.223	9.376	64597558	307.7E6	55.510	51.908
Target Compounds							
2)	A alpha-BHC	3.898	4.572	99918233	737.4E6	58.230	53.738
3)	MA gamma-BHC...	4.182	4.863	92068103	663.6E6	57.815	53.518
4)	MA Heptachlor	4.481	5.391	86057540	611.8E6	57.006	54.014
5)	MB Aldrin	4.729	5.704	89860202	624.5E6	57.375	52.815
6)	B beta-BHC	4.433	5.026	38722063	285.8E6	55.187	52.872
7)	B delta-BHC	4.637	5.252	93286892	663.7E6	57.817	53.358
8)	B Heptachlo...	5.174	6.092	82753751	559.1E6	56.763	52.170
9)	A Endosulfan I	5.513	6.455	77716854	506.9E6	56.987	52.531
10)	B gamma-Chl...	5.401	6.329	84688012	558.9E6	56.889	52.853
11)	B alpha-Chl...	5.460	6.404	82763663	541.6E6	56.324	52.549
12)	B 4,4'-DDE	5.626	6.554	79181678	513.7E6	58.051	52.540
13)	MA Dieldrin	5.758	6.714	84497324	540.5E6	57.462	52.452
14)	MA Endrin	6.016	6.934	65660550	370.7E6	53.152	48.199
15)	B Endosulfa...	6.290	7.139	72905406	431.6E6	57.301	52.529
16)	A 4,4'-DDD	6.144	7.045	69861098	427.2E6	58.908	54.278
17)	MA 4,4'-DDT	6.384	7.348	64949278	386.0E6	58.896	54.555
18)	B Endrin al...	6.460	7.263	52805440	323.4E6	57.616	53.749
19)	B Endosulfa...	6.672	7.488	72298730	411.6E6	57.370	52.902
20)	A Methoxychlor	6.936	7.802	35969259	185.4E6	55.431	53.353
21)	B Endrin ke...	7.166	7.963	85841233	451.0E6	58.305	53.722
22)	Mirex	7.350	8.430	68108289	323.2E6	53.734	50.539
23)	Chlordane-1	4.324	0.000	378549	0	8.677	N.D. #
25)	Chlordane-3	5.401	6.329	84688012	558.9E6	591.948	392.991 #
26)	Chlordane-4	5.460	6.404	82763663	541.6E6	677.450	336.057 #
27)	Chlordane-5	6.290	0.000	72905406	0	1480.118	N.D. #

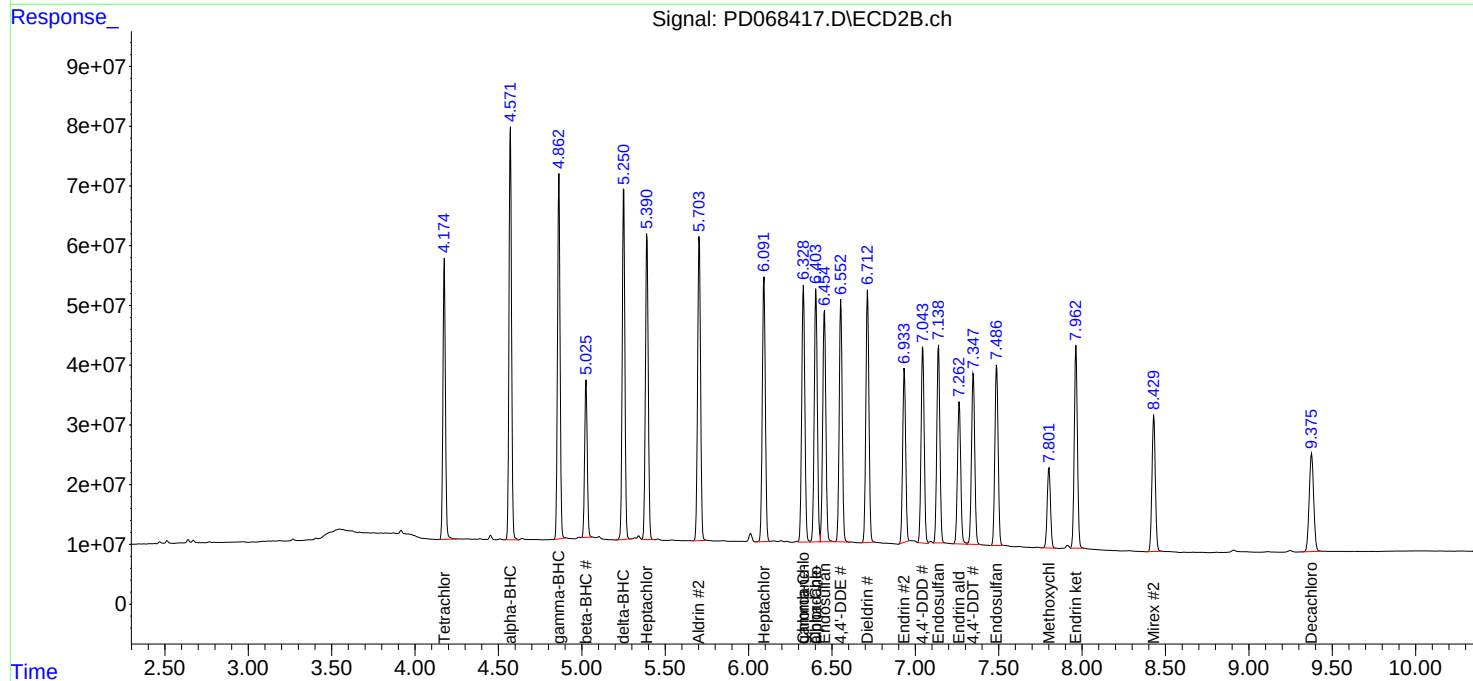
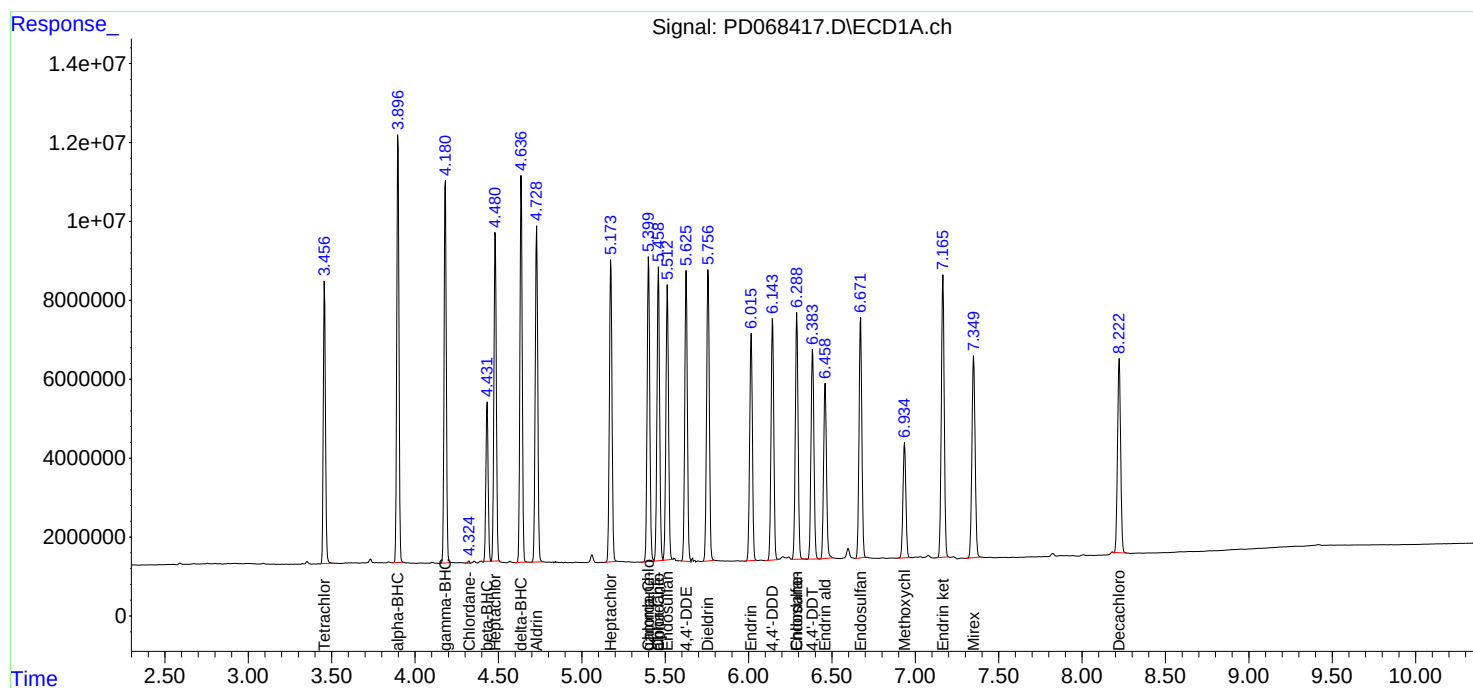
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

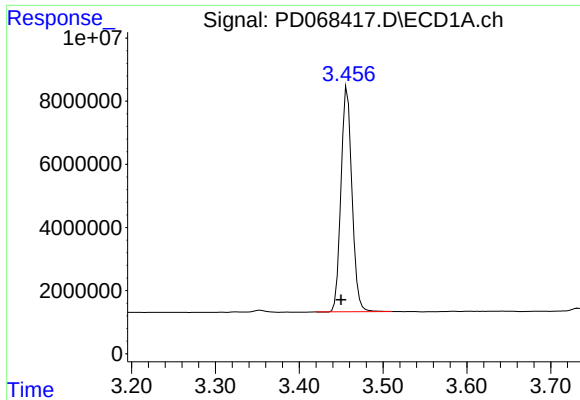
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 13:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:22:11 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
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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

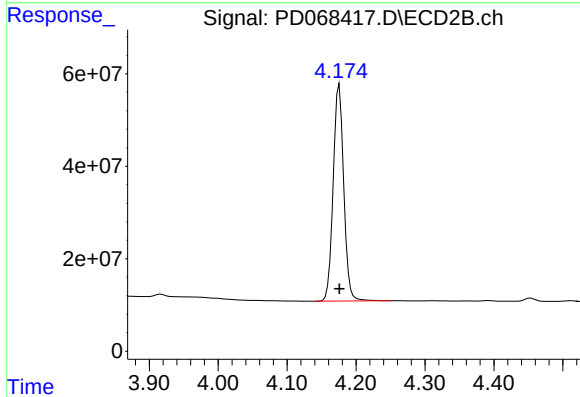




#1 Tetrachloro-m-xylene

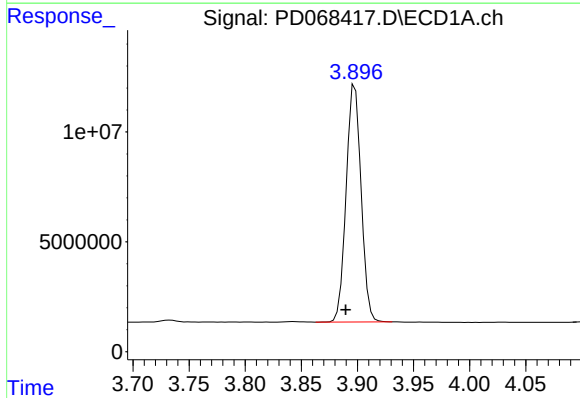
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 64805611
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



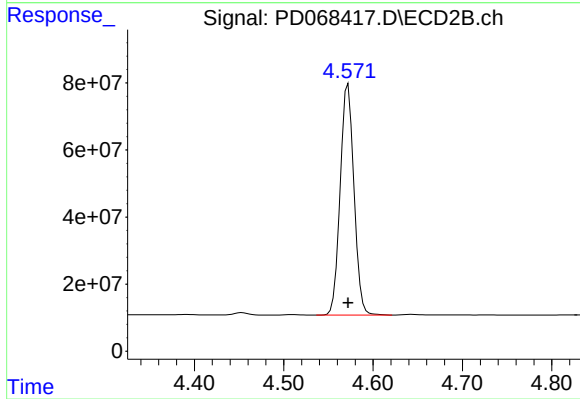
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 497331505
Conc: 51.82 ng/ml



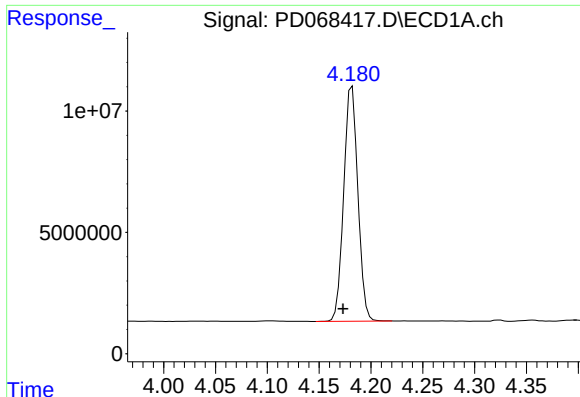
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 99918233
Conc: 58.23 ng/ml



#2 alpha-BHC

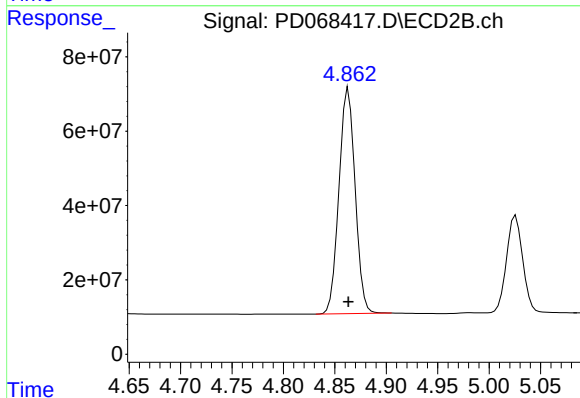
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 737365011
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

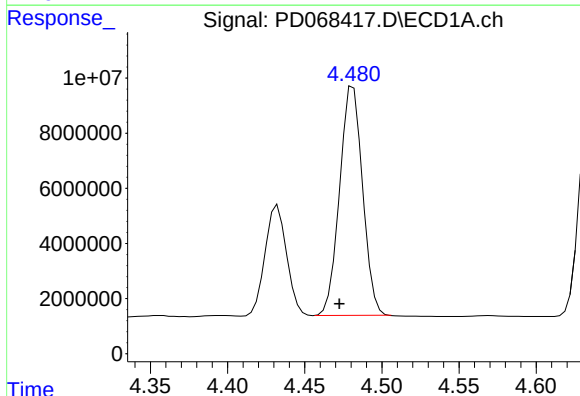
R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 92068103
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



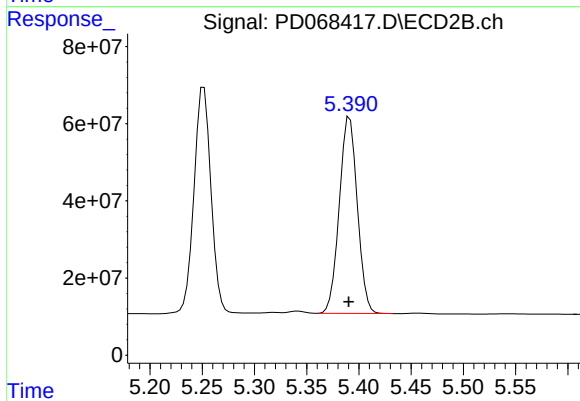
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 663608829
Conc: 53.52 ng/ml



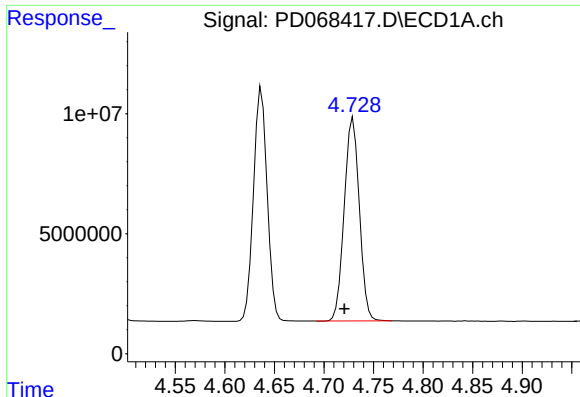
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 86057540
Conc: 57.01 ng/ml



#4 Heptachlor

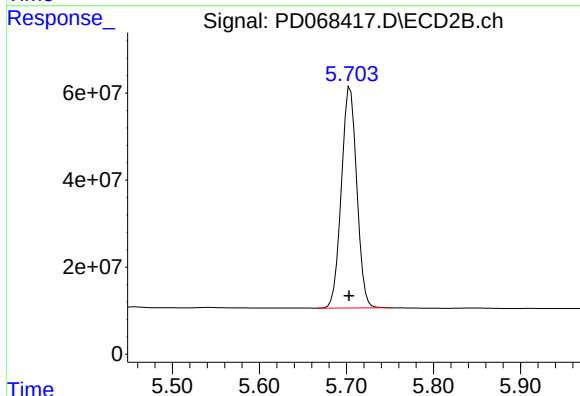
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 611798871
Conc: 54.01 ng/ml



#5 Aldrin

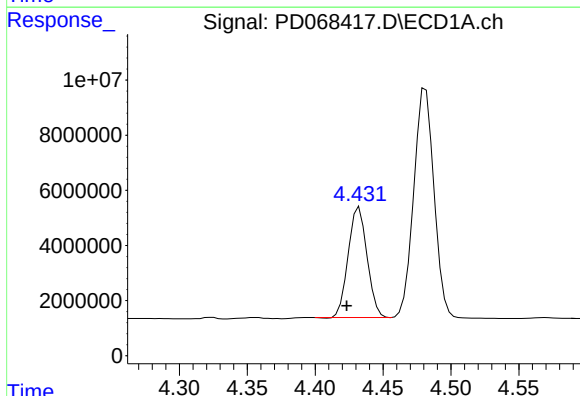
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 89860202
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



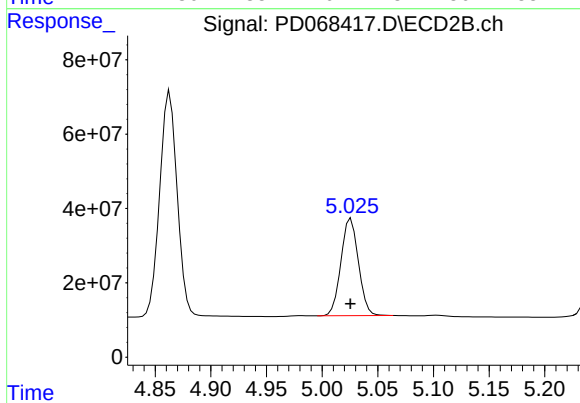
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 624459078
Conc: 52.81 ng/ml



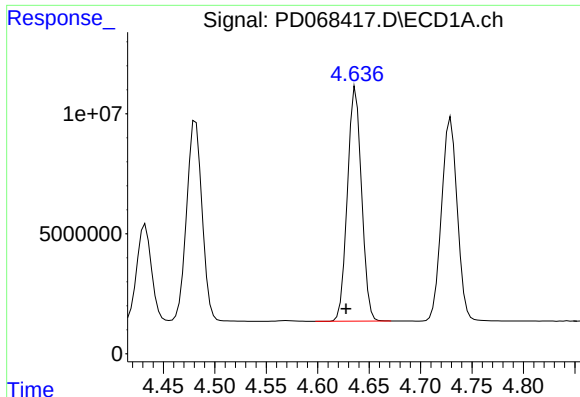
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.009 min
Response: 38722063
Conc: 55.19 ng/ml



#6 beta-BHC

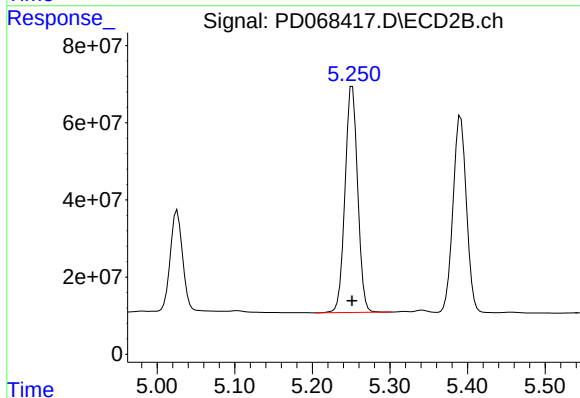
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 285800049
Conc: 52.87 ng/ml



#7 delta-BHC

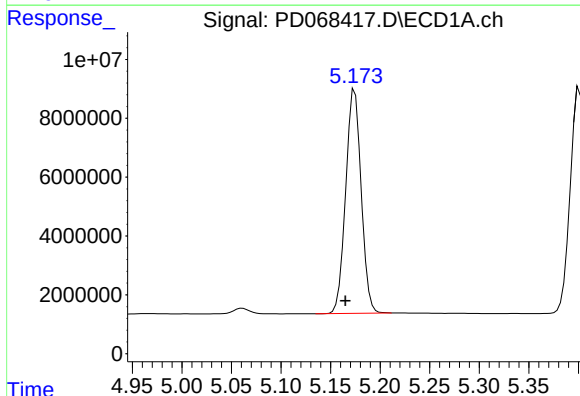
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 93286892
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



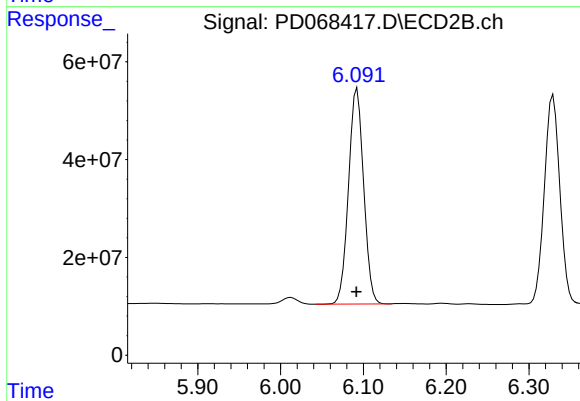
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 663668089
Conc: 53.36 ng/ml



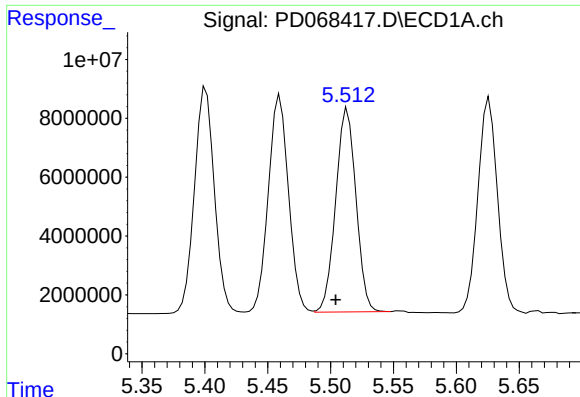
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 82753751
Conc: 56.76 ng/ml



#8 Heptachlor epoxide

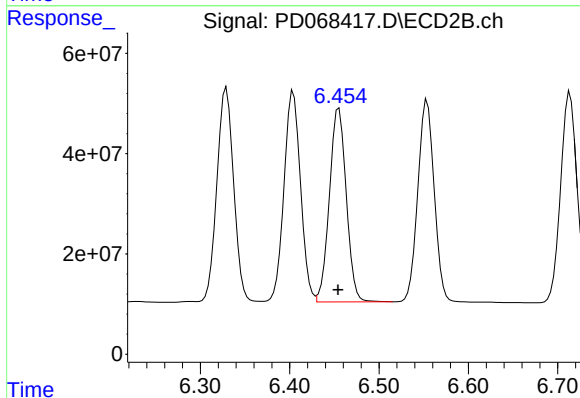
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 559139391
Conc: 52.17 ng/ml



#9 Endosulfan I

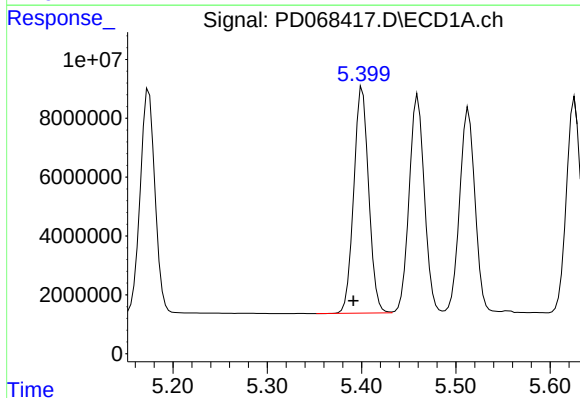
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 77716854
Conc: 56.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



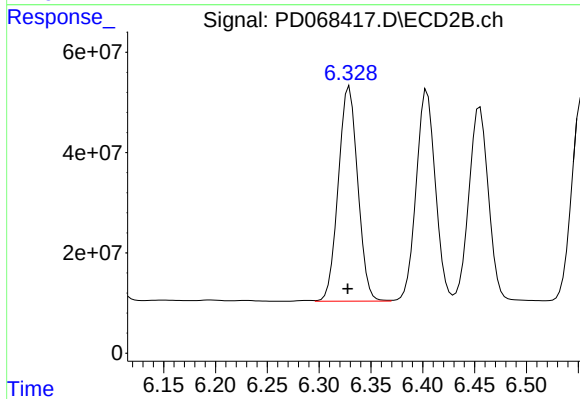
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 506883831
Conc: 52.53 ng/ml



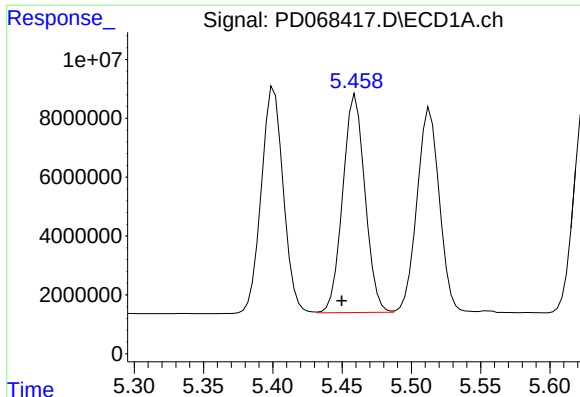
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 84688012
Conc: 56.89 ng/ml



#10 gamma-Chlordane

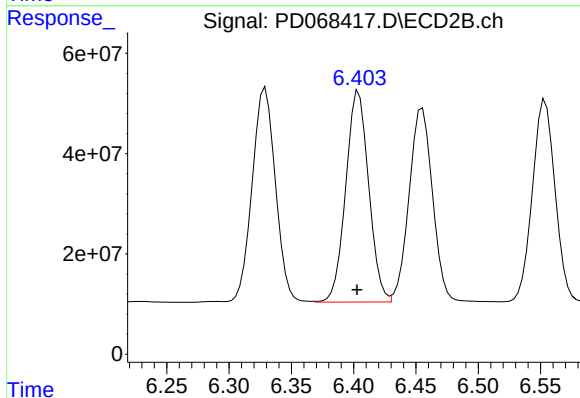
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 558867272
Conc: 52.85 ng/ml



#11 alpha-Chlordane

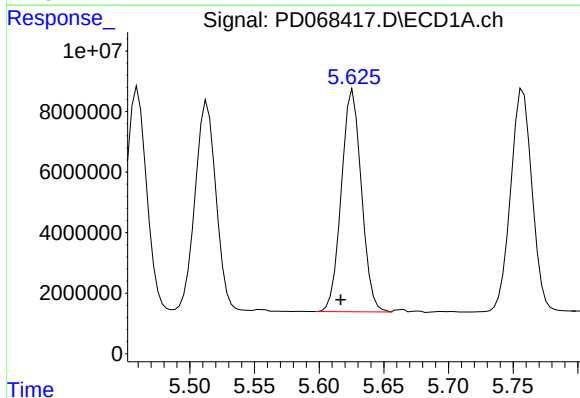
R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 82763663
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



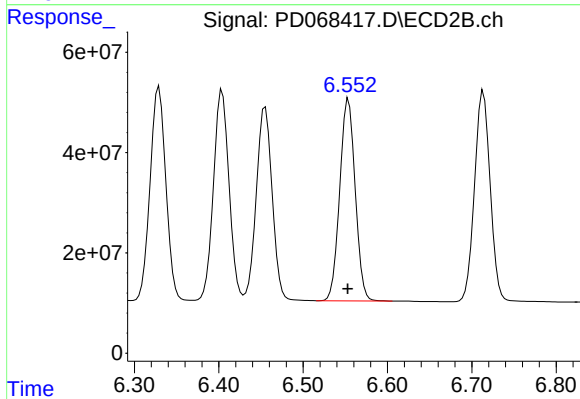
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 541647071
Conc: 52.55 ng/ml



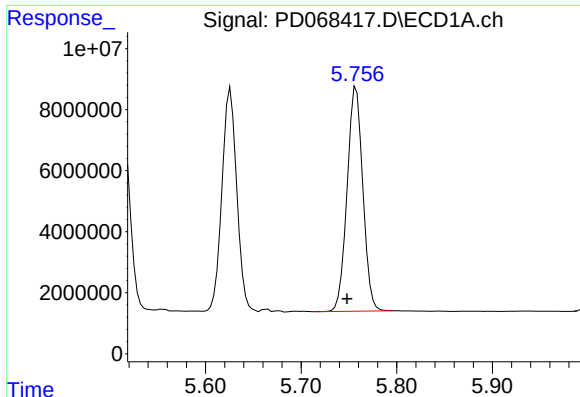
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 79181678
Conc: 58.05 ng/ml



#12 4,4'-DDE

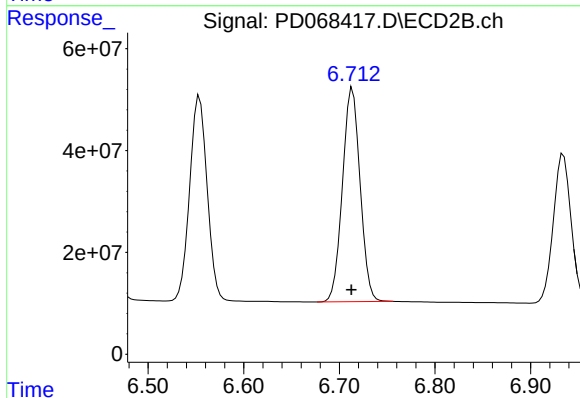
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 513651217
Conc: 52.54 ng/ml



#13 Dieldrin

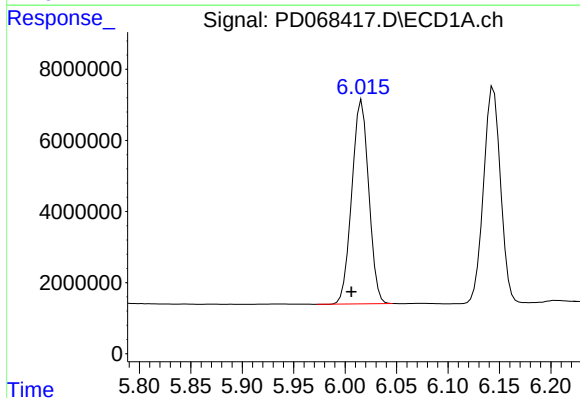
R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 84497324
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



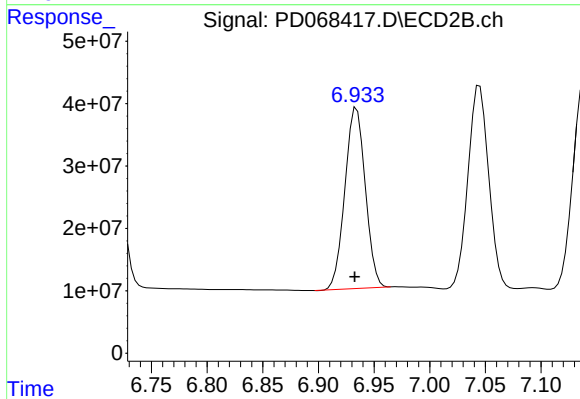
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 540530543
Conc: 52.45 ng/ml



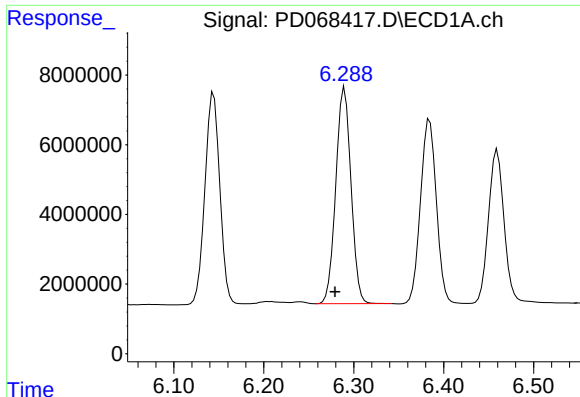
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 65660550
Conc: 53.15 ng/ml



#14 Endrin

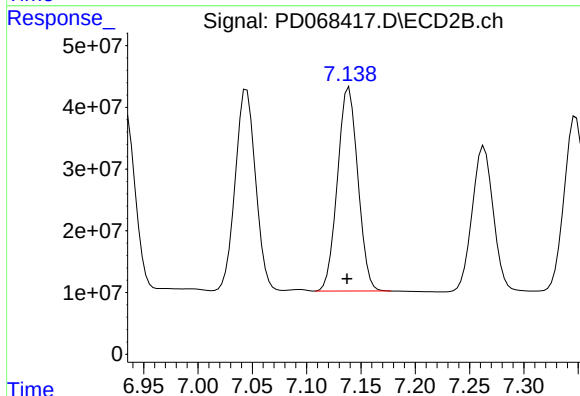
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 370675726
Conc: 48.20 ng/ml



#15 Endosulfan II

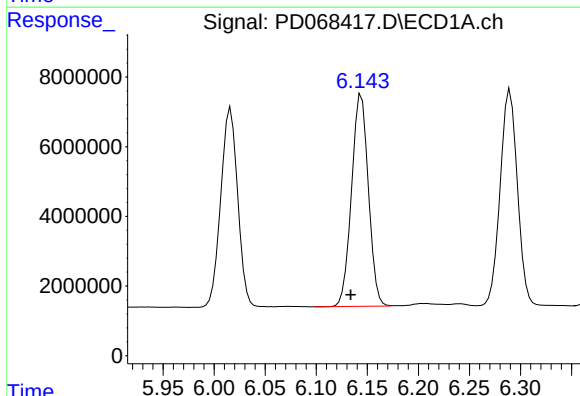
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 72905406
Conc: 57.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



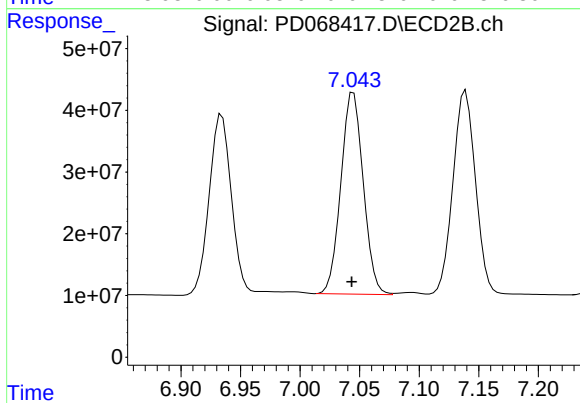
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 431641945
Conc: 52.53 ng/ml



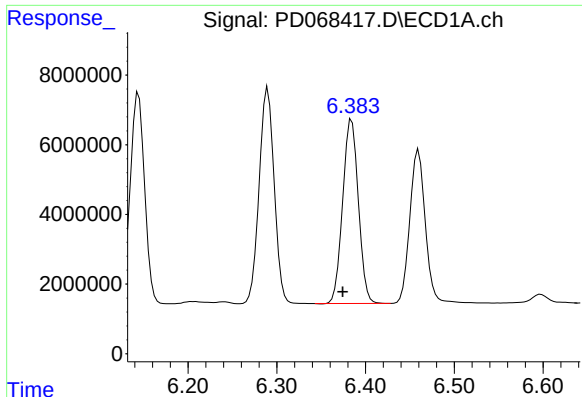
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 69861098
Conc: 58.91 ng/ml



#16 4,4'-DDD

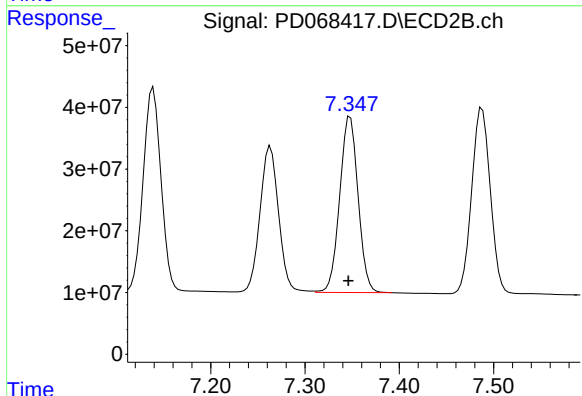
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 427177565
Conc: 54.28 ng/ml



#17 4,4'-DDT

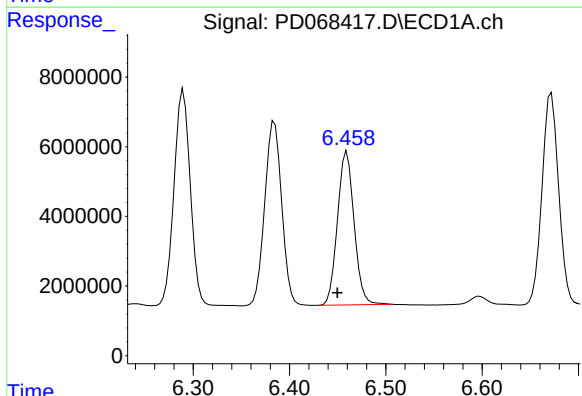
R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 64949278
Conc: 58.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



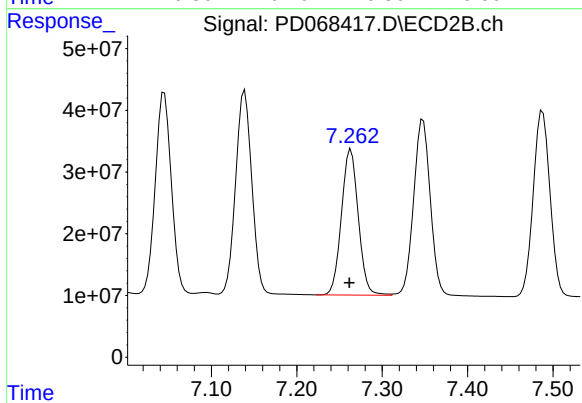
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 386003618
Conc: 54.56 ng/ml



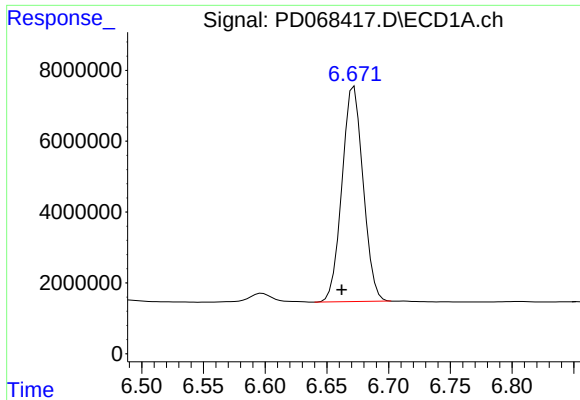
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 52805440
Conc: 57.62 ng/ml



#18 Endrin aldehyde

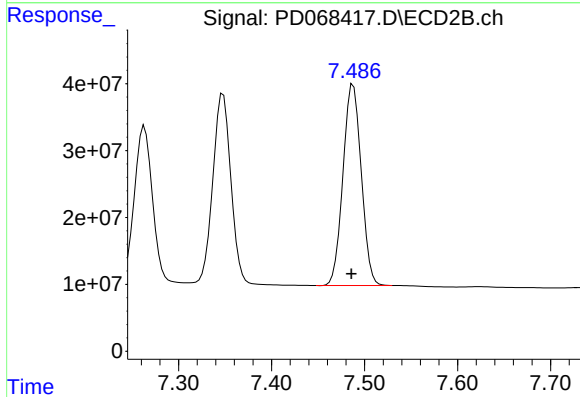
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 323434225
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

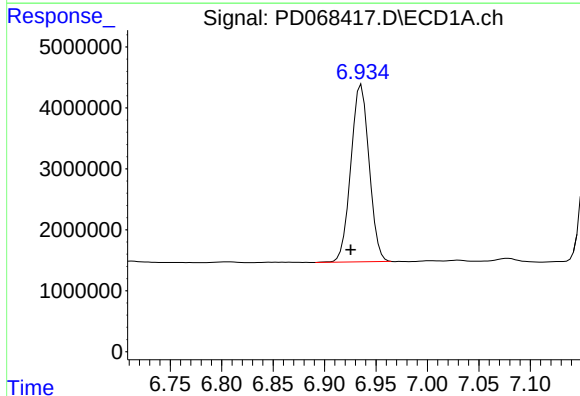
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 72298730
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



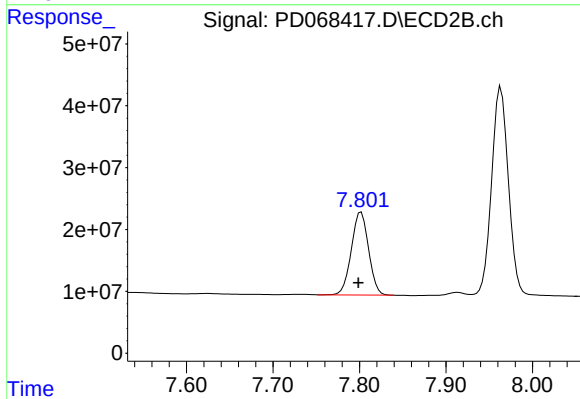
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 411595430
Conc: 52.90 ng/ml



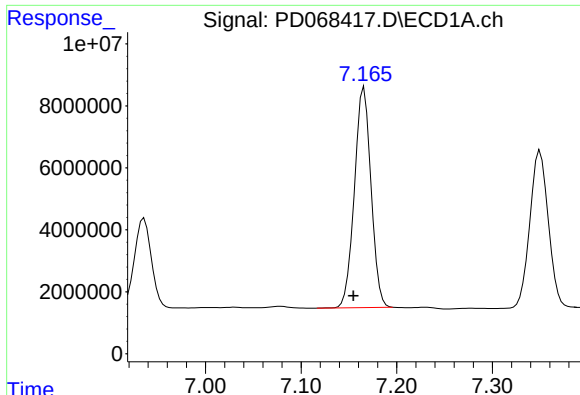
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 35969259
Conc: 55.43 ng/ml



#20 Methoxychlor

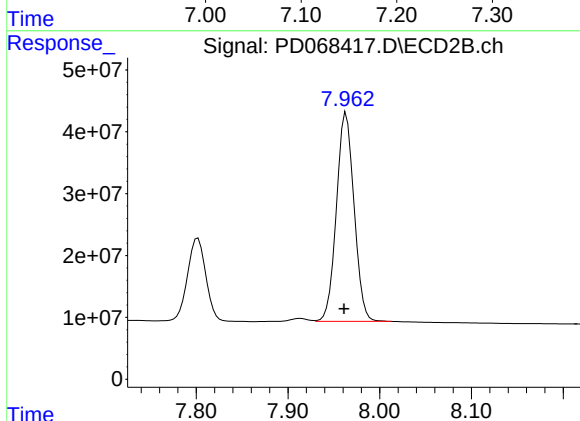
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 185372250
Conc: 53.35 ng/ml



#21 Endrin ketone

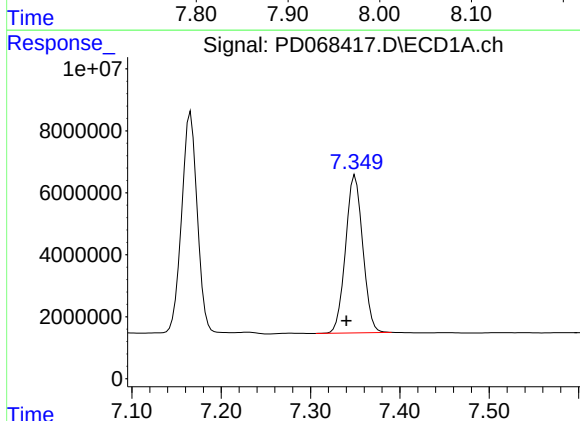
R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 85841233
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



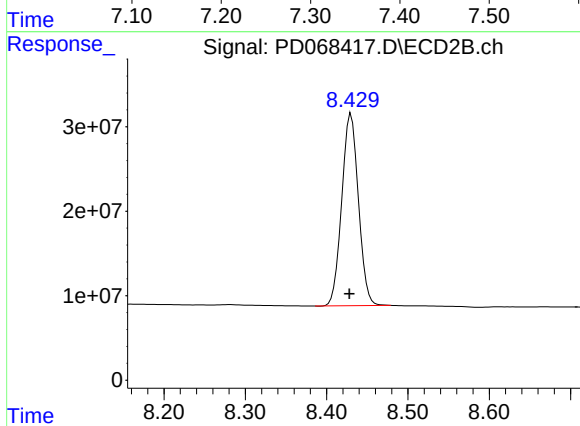
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 450987042
Conc: 53.72 ng/ml



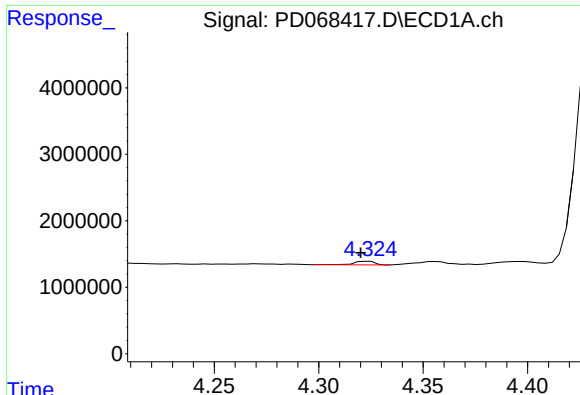
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 68108289
Conc: 53.73 ng/ml



#22 Mirex

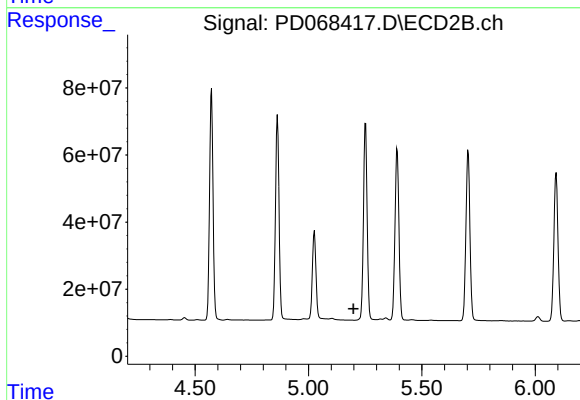
R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 323235236
Conc: 50.54 ng/ml



#23 Chlordane-1

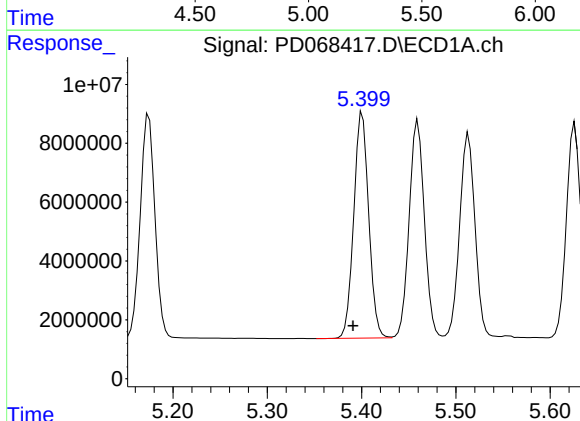
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 378549
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



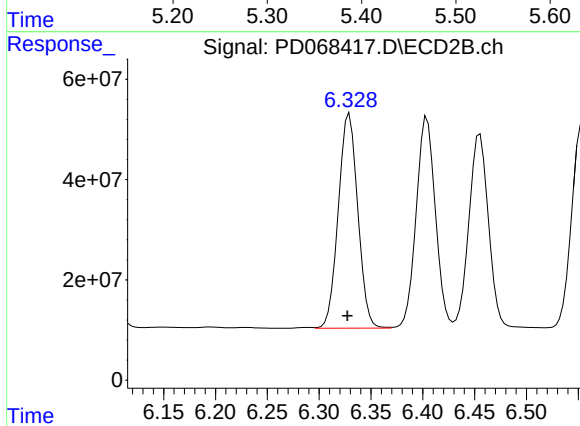
#23 Chlordane-1

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



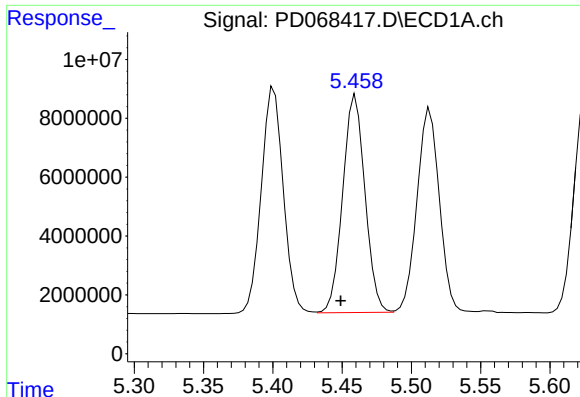
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 84688012
Conc: 591.95 ng/ml



#25 Chlordane-3

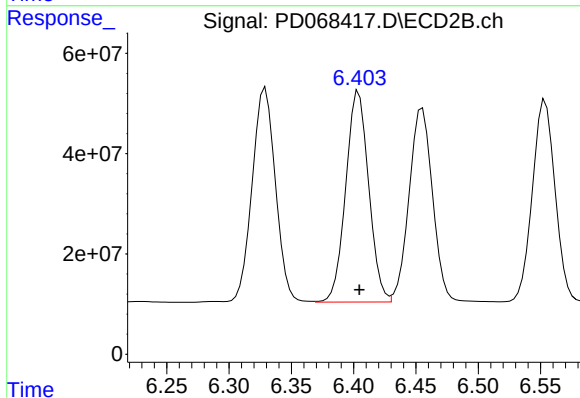
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 558867272
Conc: 392.99 ng/ml



#26 Chlordane-4

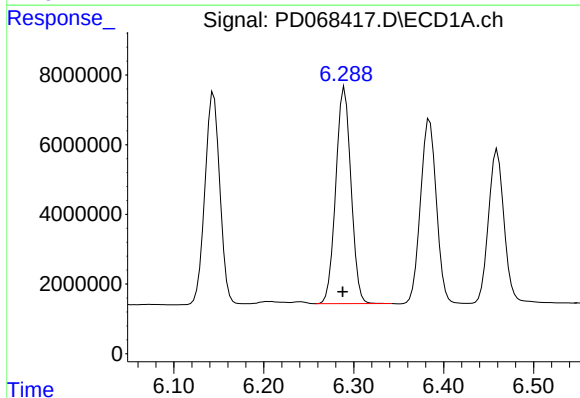
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 82763663
Conc: 677.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



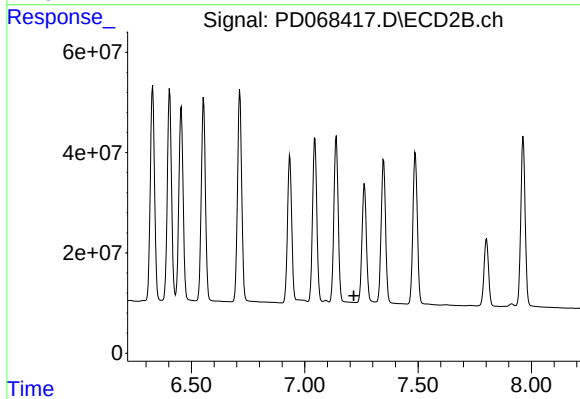
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 541647071
Conc: 336.06 ng/ml



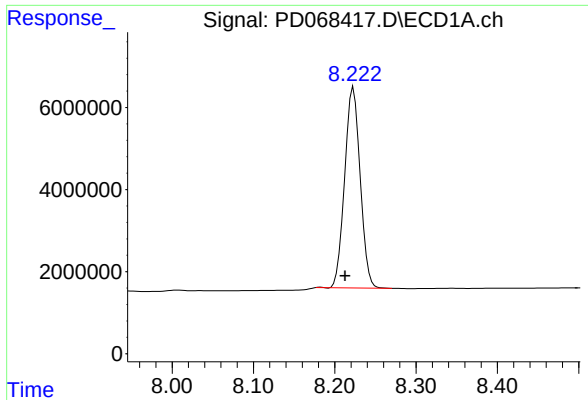
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 72905406
Conc: 1480.12 ng/ml



#27 Chlordane-5

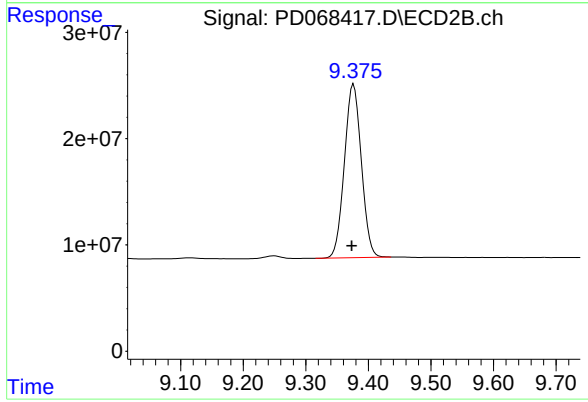
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 64597558
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 307749577
Conc: 51.91 ng/ml