

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 18:44
 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 09 00:13:31 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	4.175	66141476	475.6E6	56.423	49.549
2)	SA Decachlor...	8.211	9.371	63973932	293.9E6	54.974	49.577
Target Compounds							
2)	A alpha-BHC	3.889	4.572	102.4E6	696.0E6	59.658	50.726
3)	MA gamma-BHC...	4.173	4.862	93651164	626.3E6	58.809	50.508
4)	MA Heptachlor	4.472	5.389	89391562	576.3E6	59.214	50.876
5)	MB Aldrin	4.720	5.702	92133433	579.2E6	58.826	48.987
6)	B beta-BHC	4.423	5.025	39667323	266.7E6	56.534	49.336
7)	B delta-BHC	4.627	5.250	95891794	624.6E6	59.431	50.213
8)	B Heptachlo...	5.164	6.090	84736784	566.9E6	58.123	52.889
9)	A Endosulfan I	5.503	6.453	78810095	475.3E6	57.788	49.254
10)	B gamma-Chl...	5.390	6.327	86800045	543.7E6	58.307	51.416
11)	B alpha-Chl...	5.449	6.402	85305317	511.9E6	58.054	49.667
12)	B 4,4'-DDE	5.616	6.551	82202765	475.3E6	60.265	48.622
13)	MA Dieldrin	5.747	6.711	85967005	496.8E6	58.462	48.206
14)	MA Endrin	6.005	6.931	71634197	338.9E6	57.988	44.065
15)	B Endosulfa...	6.279	7.137	73330299	395.7E6	57.635	48.160
16)	A 4,4'-DDD	6.133	7.043	69753530	381.8E6	58.818	48.513
17)	MA 4,4'-DDT	6.373	7.345	66952390	362.1E6	60.713	51.172
18)	B Endrin al...	6.449	7.261	52482174	291.8E6	57.263	48.492
19)	B Endosulfa...	6.661	7.485	72444125	377.9E6	57.486	48.576
20)	A Methoxychlor	6.925	7.798	37277255	177.4E6	57.447	51.053
21)	B Endrin ke...	7.154	7.961	83785453	412.8E6	56.909	49.173
22)	Mirex	7.339	8.427	68459961	302.5E6	54.011	47.290
23)	Chlordane-1	4.347f	0.000	380119	0	8.713	N.D. #
25)	Chlordane-3	5.390	6.327	86800045	543.7E6	606.711	382.306 #
26)	Chlordane-4	5.449	6.402	85305317	511.9E6	698.254	317.624 #
27)	Chlordane-5	6.279	0.000	73330299	0	1488.744	N.D. #

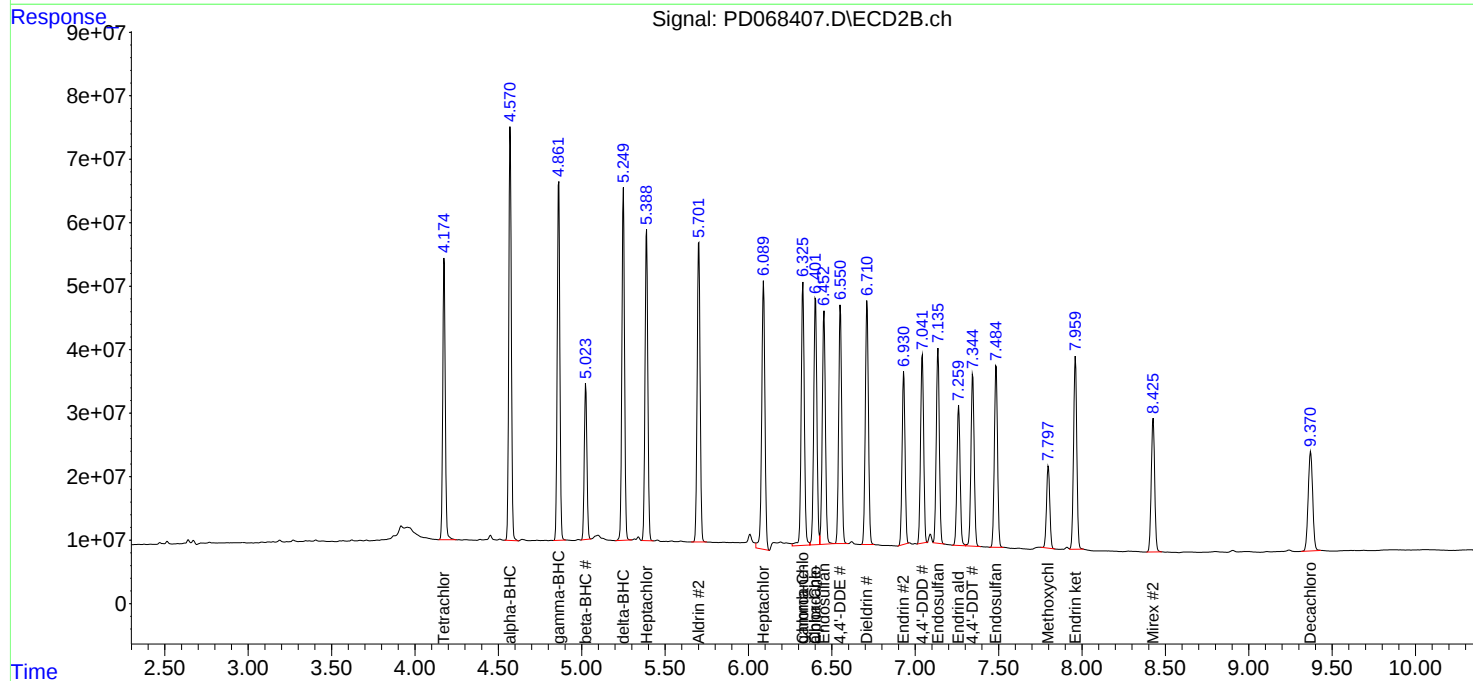
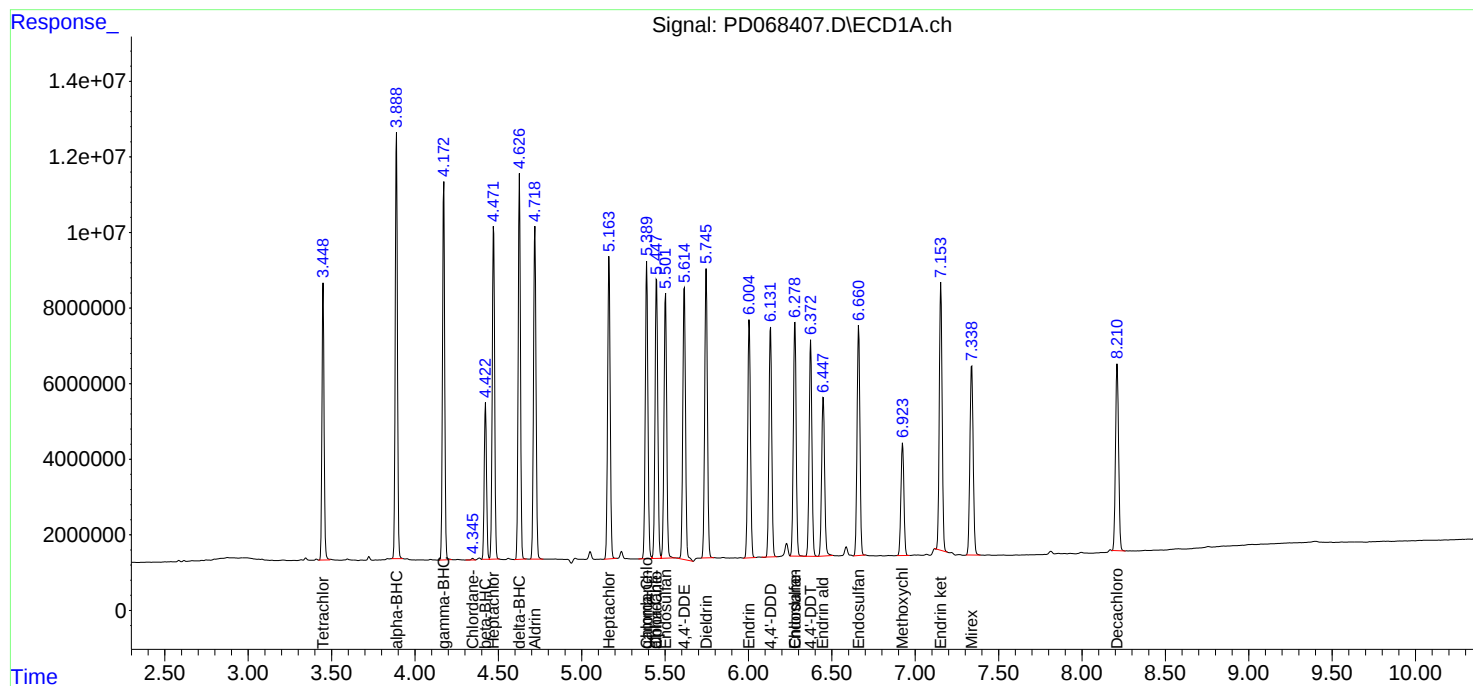
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

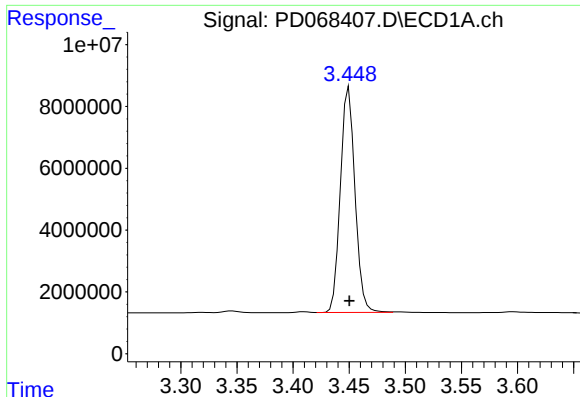
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 18:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:13:31 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

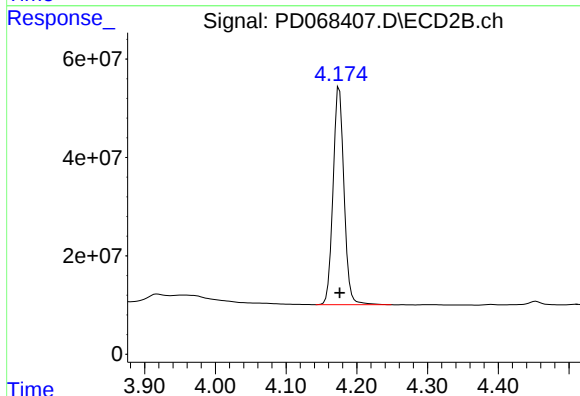




#1 Tetrachloro-m-xylene

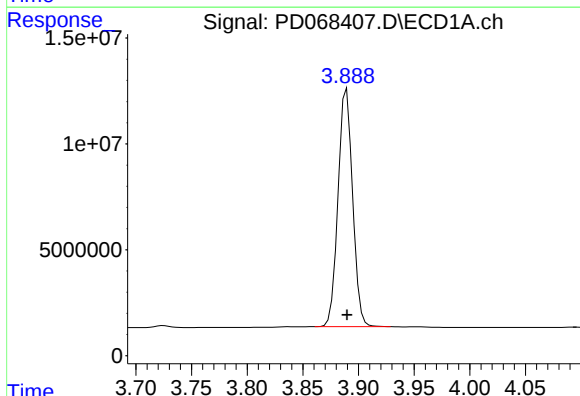
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 66141476
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



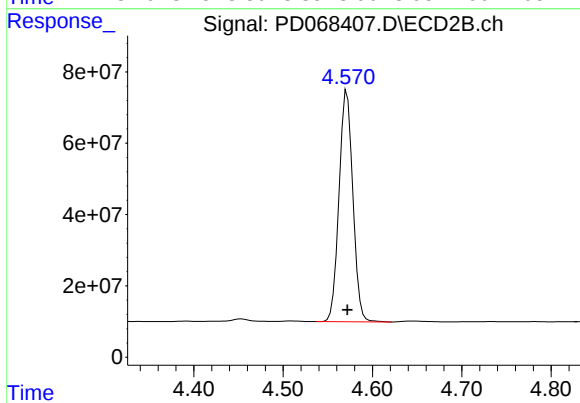
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 475567301
Conc: 49.55 ng/ml



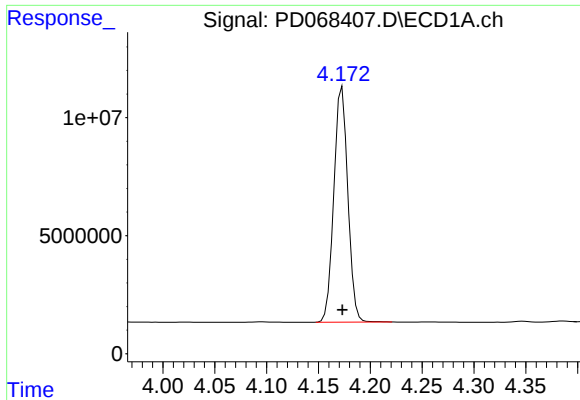
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 102368161
Conc: 59.66 ng/ml



#2 alpha-BHC

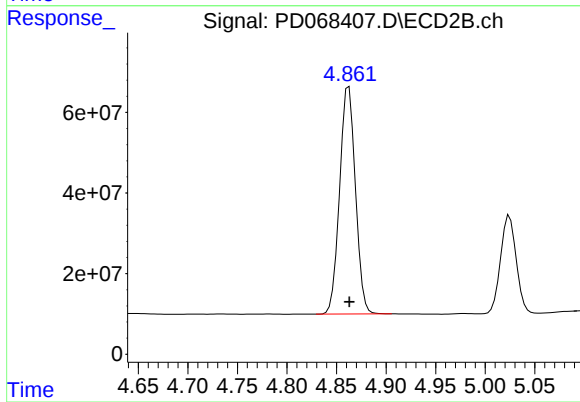
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 696037202
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

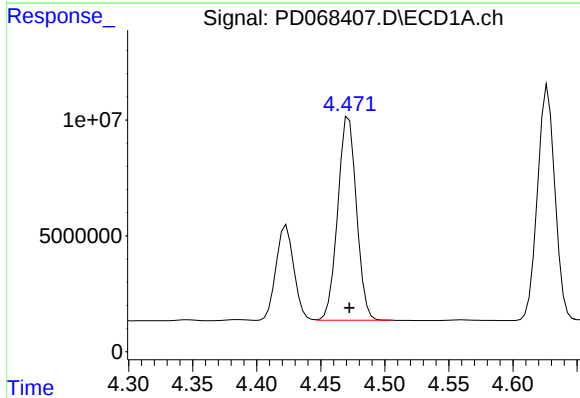
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 93651164
Conc: 58.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



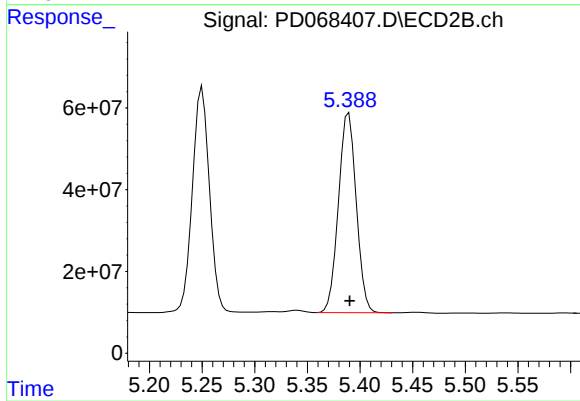
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 626274972
Conc: 50.51 ng/ml



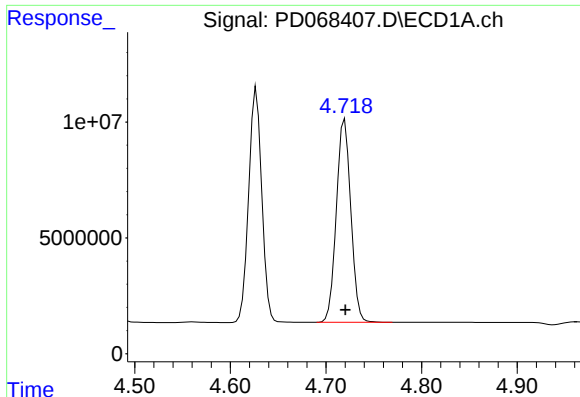
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 89391562
Conc: 59.21 ng/ml



#4 Heptachlor

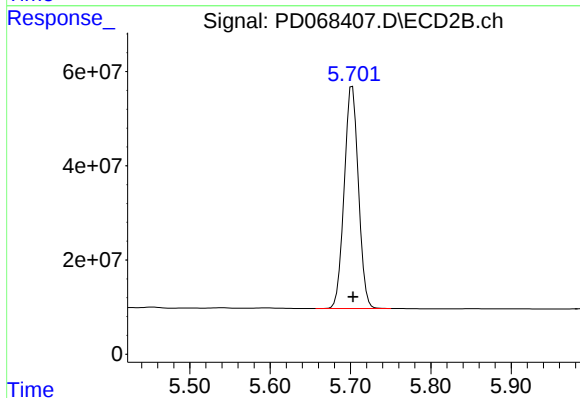
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 576256782
Conc: 50.88 ng/ml



#5 Aldrin

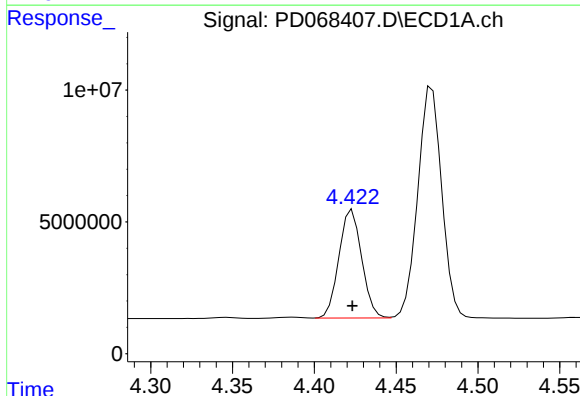
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 92133433
Conc: 58.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



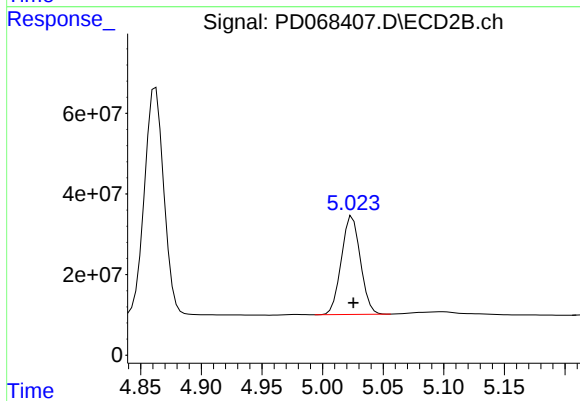
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 579207526
Conc: 48.99 ng/ml



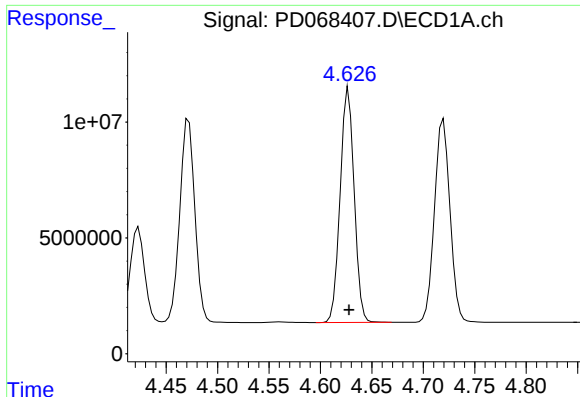
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39667323
Conc: 56.53 ng/ml



#6 beta-BHC

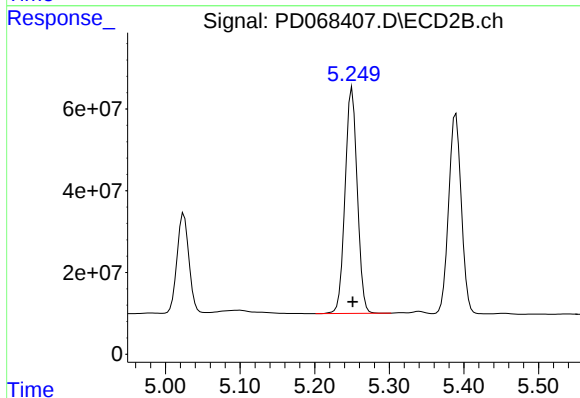
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 266683488
Conc: 49.34 ng/ml



#7 delta-BHC

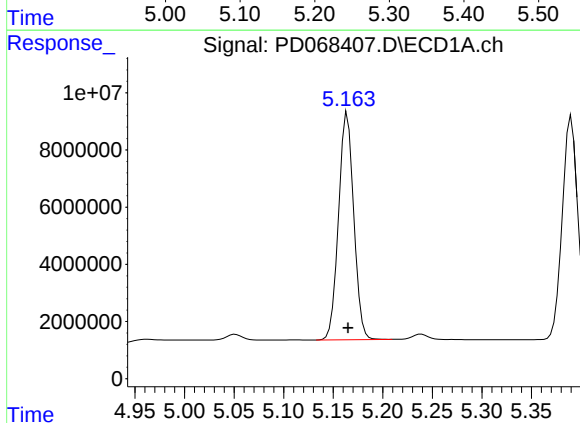
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 95891794
Conc: 59.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



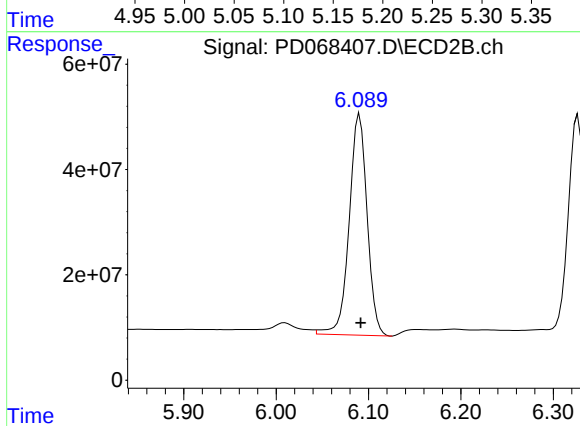
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 624550533
Conc: 50.21 ng/ml



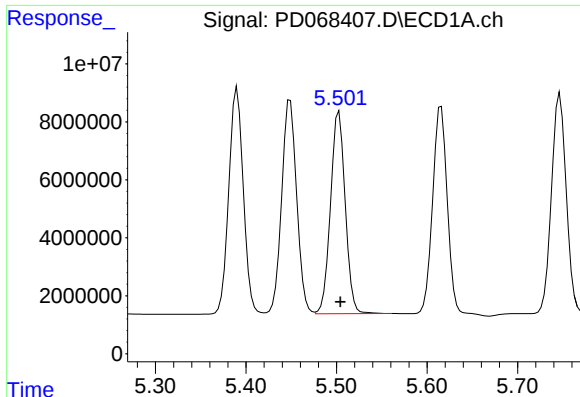
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 84736784
Conc: 58.12 ng/ml



#8 Heptachlor epoxide

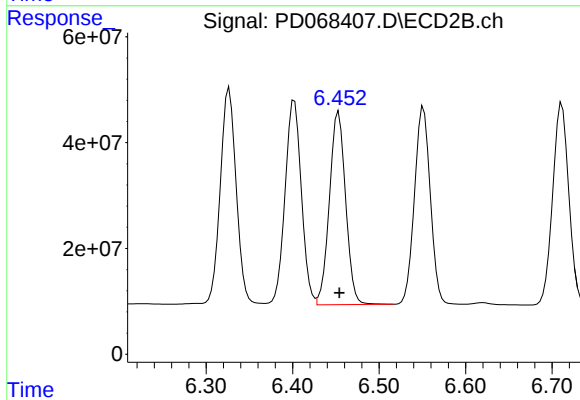
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 566850068
Conc: 52.89 ng/ml



#9 Endosulfan I

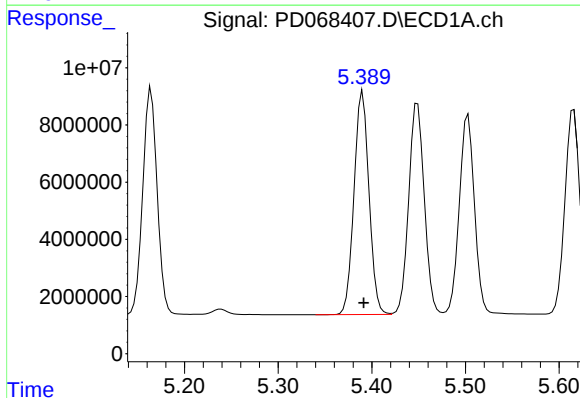
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 78810095
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



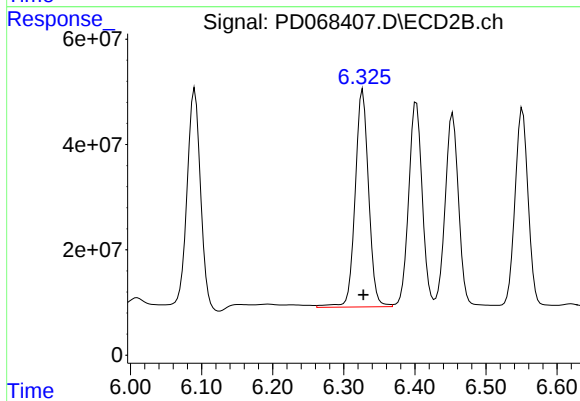
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 475263801
Conc: 49.25 ng/ml



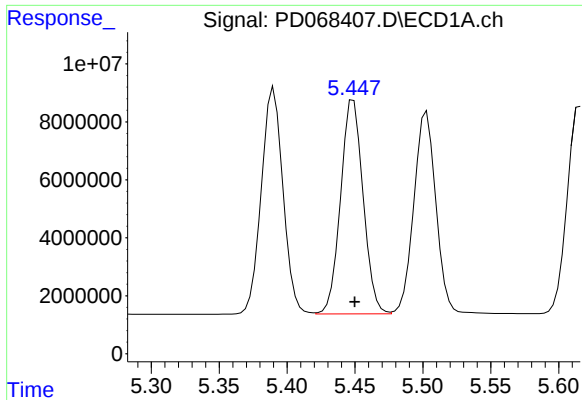
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 86800045
Conc: 58.31 ng/ml



#10 gamma-Chlordane

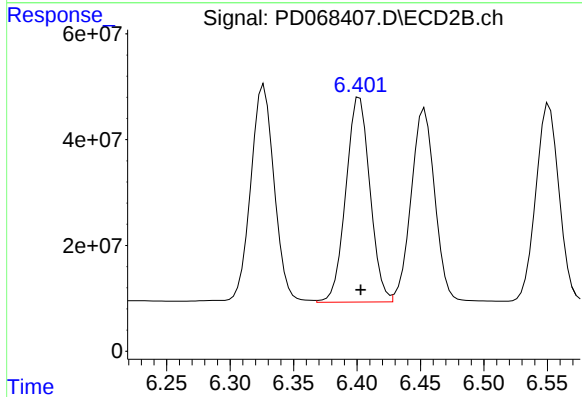
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 543673387
Conc: 51.42 ng/ml



#11 alpha-Chlordane

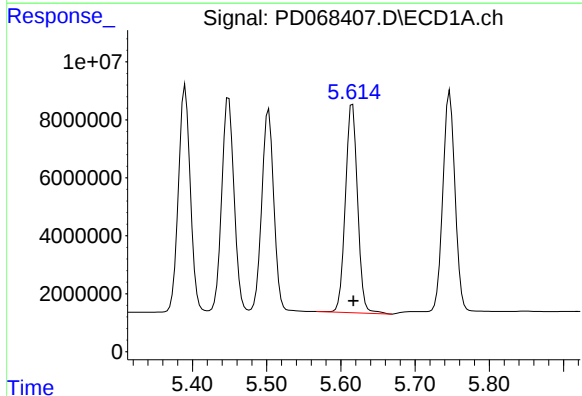
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 85305317
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



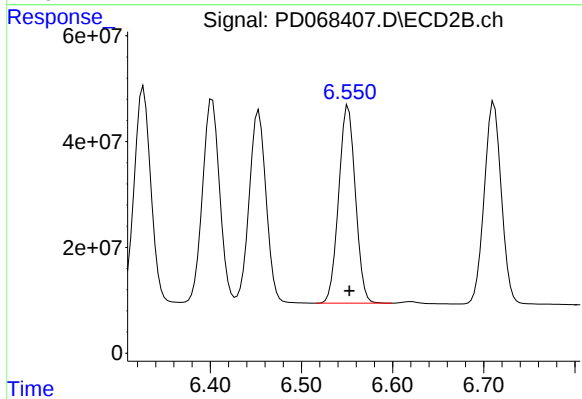
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 511937014
Conc: 49.67 ng/ml



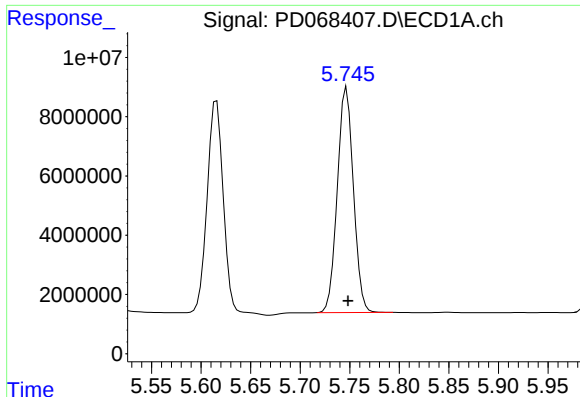
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 82202765
Conc: 60.27 ng/ml



#12 4,4'-DDE

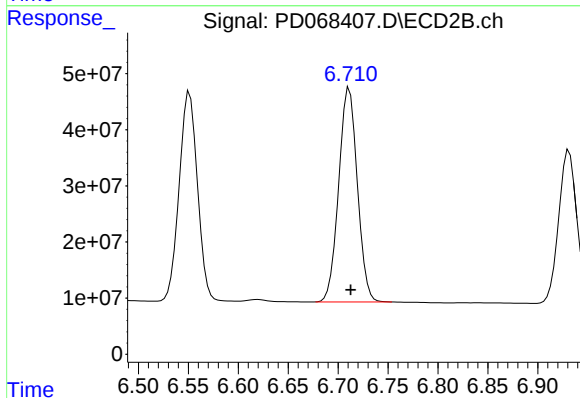
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 475345614
Conc: 48.62 ng/ml



#13 Dieldrin

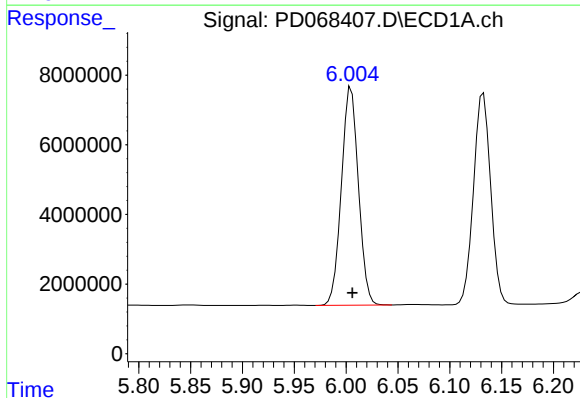
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 85967005
Conc: 58.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



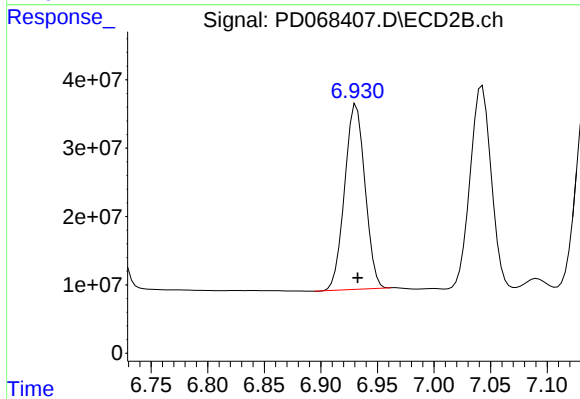
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 496773090
Conc: 48.21 ng/ml



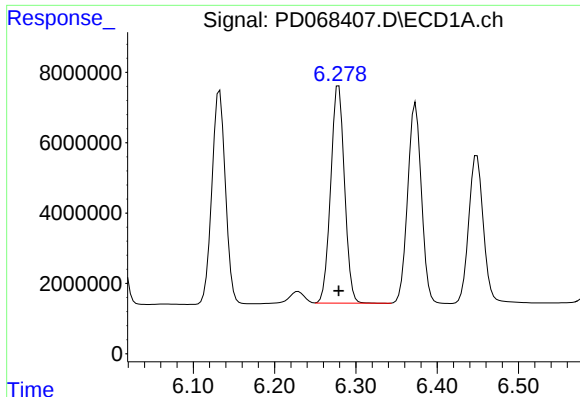
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 71634197
Conc: 57.99 ng/ml



#14 Endrin

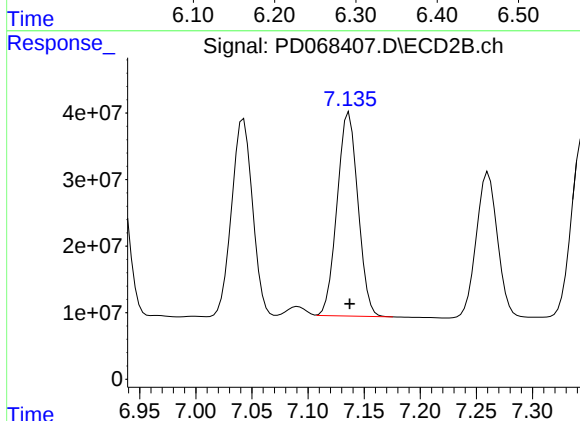
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 338886781
Conc: 44.07 ng/ml



#15 Endosulfan II

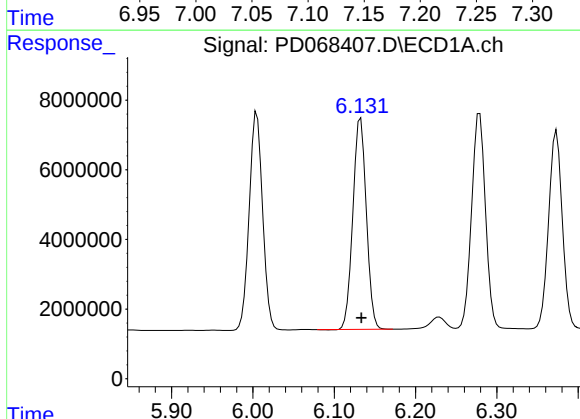
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 73330299
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



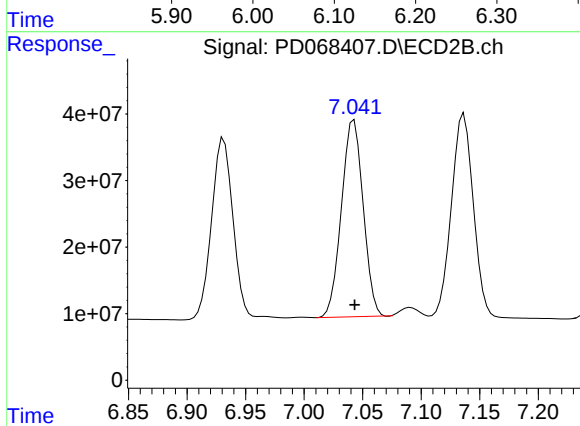
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 395735612
Conc: 48.16 ng/ml



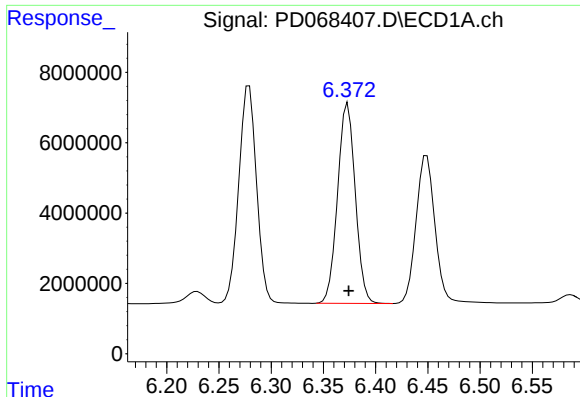
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 69753530
Conc: 58.82 ng/ml



#16 4,4'-DDD

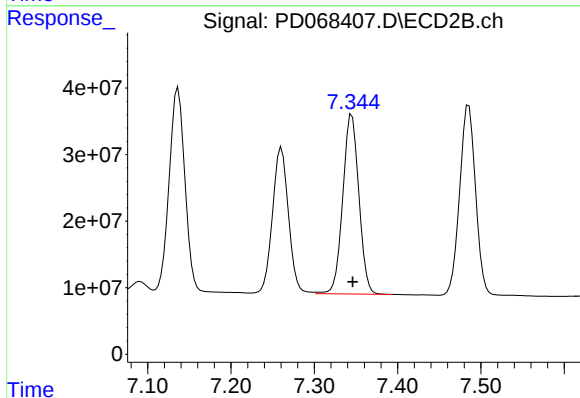
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 381798941
Conc: 48.51 ng/ml



#17 4,4'-DDT

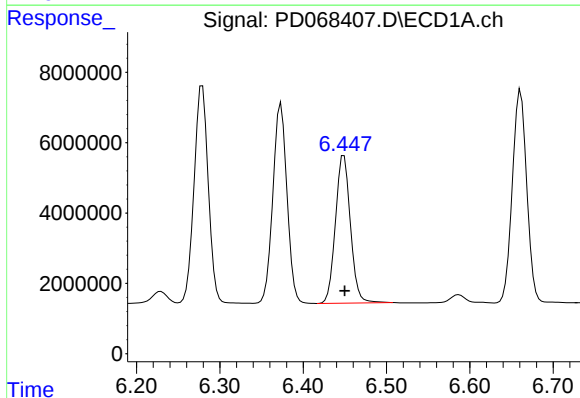
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 66952390
Conc: 60.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



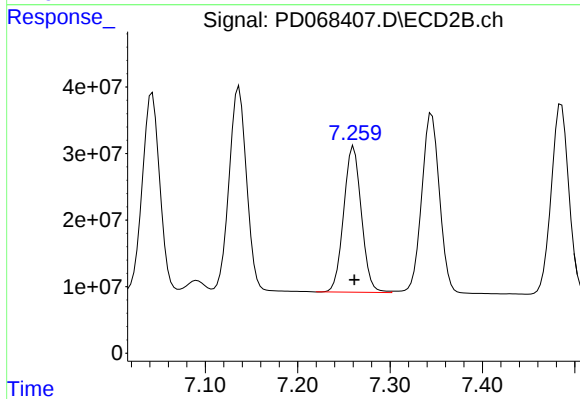
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 362064490
Conc: 51.17 ng/ml



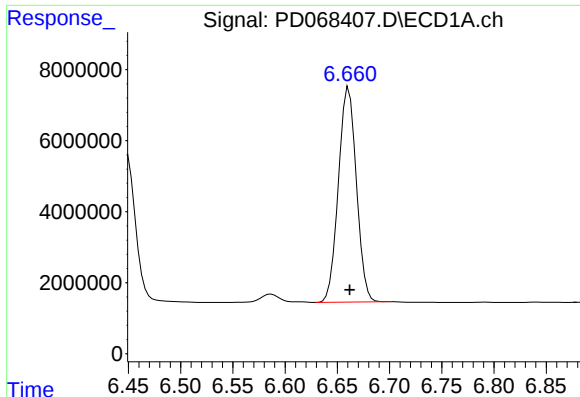
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 52482174
Conc: 57.26 ng/ml



#18 Endrin aldehyde

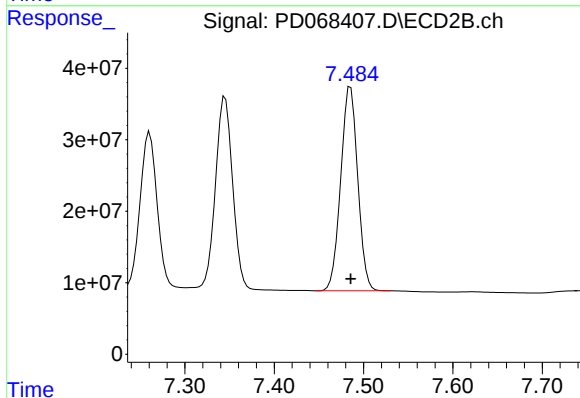
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 291800381
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

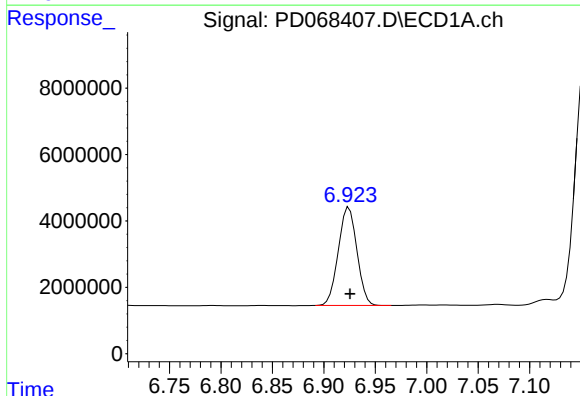
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 72444125
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



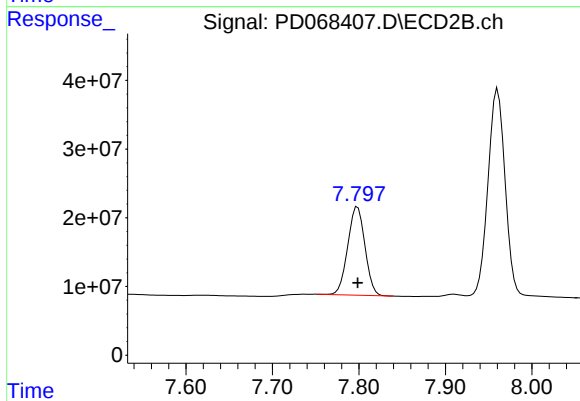
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 377938418
Conc: 48.58 ng/ml



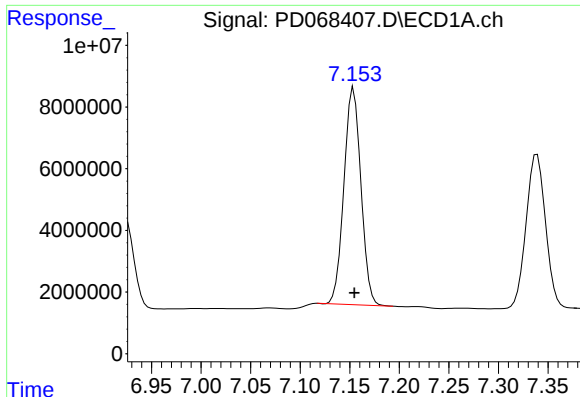
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 37277255
Conc: 57.45 ng/ml



#20 Methoxychlor

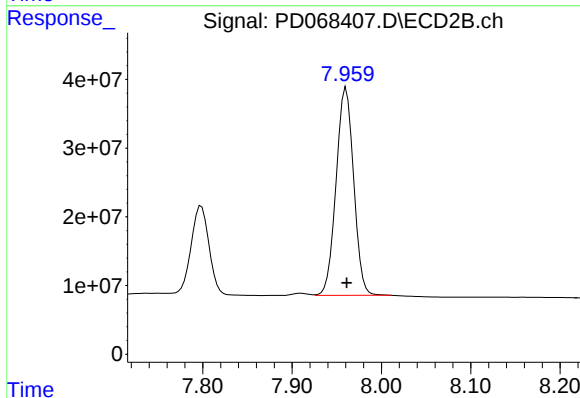
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 177379615
Conc: 51.05 ng/ml



#21 Endrin ketone

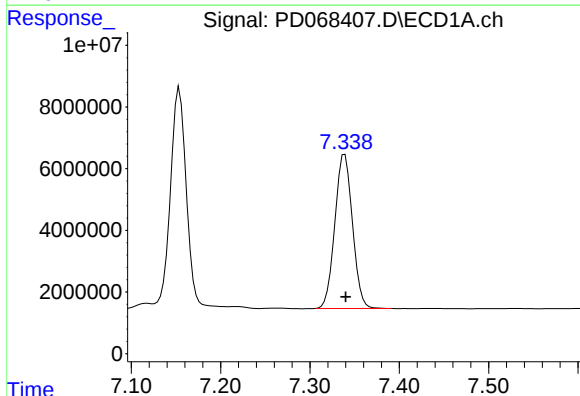
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 83785453
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



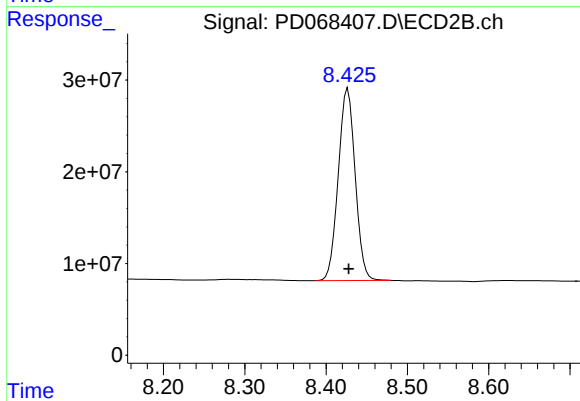
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 412800464
Conc: 49.17 ng/ml



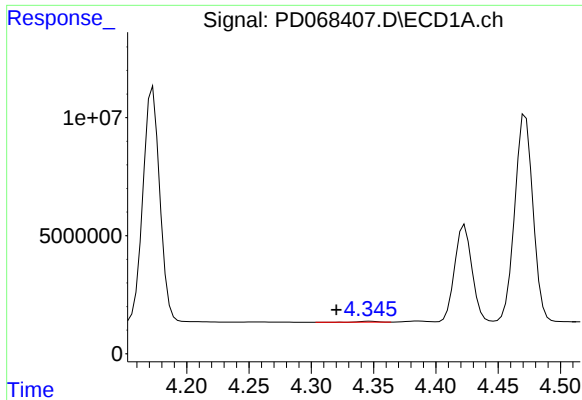
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 68459961
Conc: 54.01 ng/ml



#22 Mirex

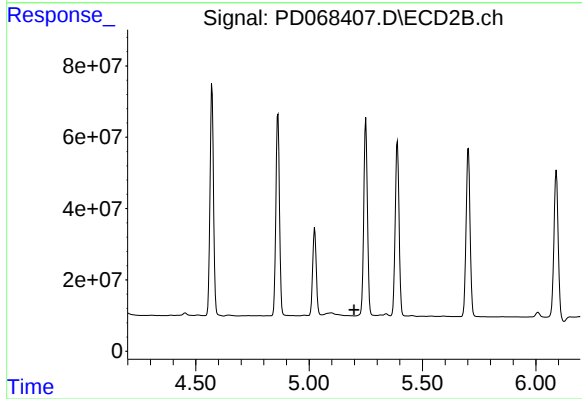
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 302452373
Conc: 47.29 ng/ml



#23 Chlordane-1

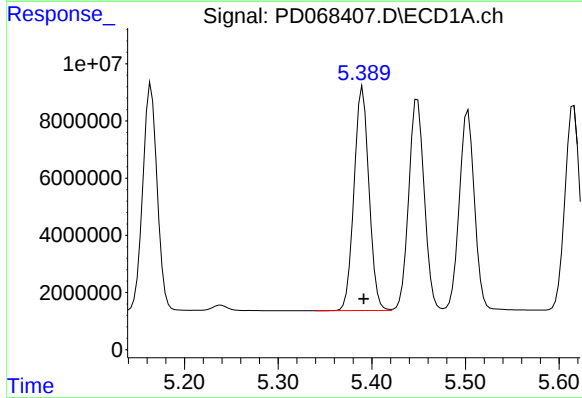
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 380119
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



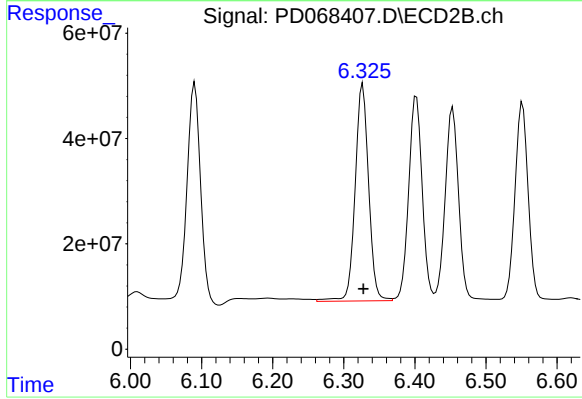
#23 Chlordane-1

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



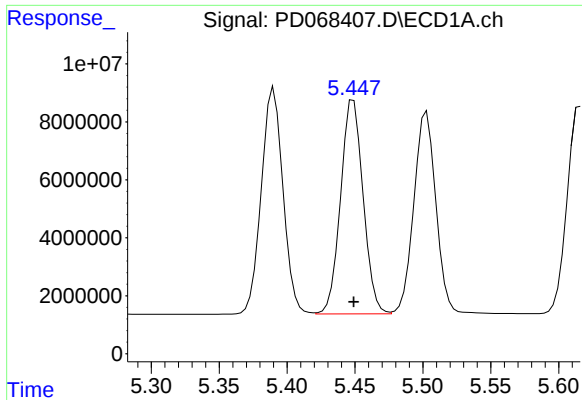
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 86800045
Conc: 606.71 ng/ml



#25 Chlordane-3

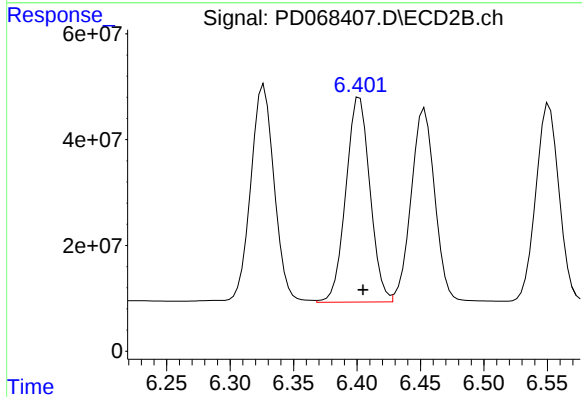
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 543673387
Conc: 382.31 ng/ml



#26 Chlordane-4

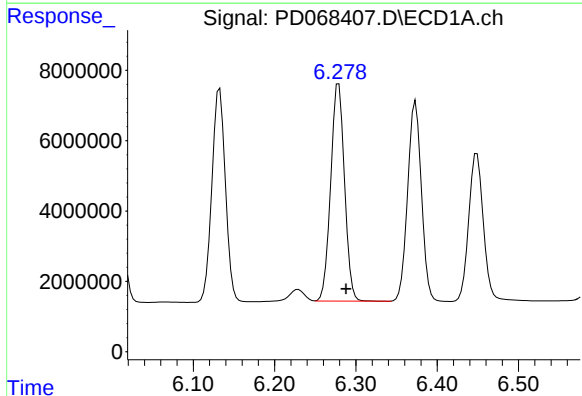
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 85305317
Conc: 698.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



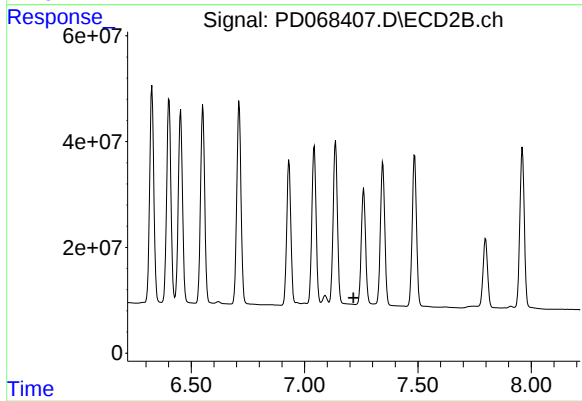
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 511937014
Conc: 317.62 ng/ml



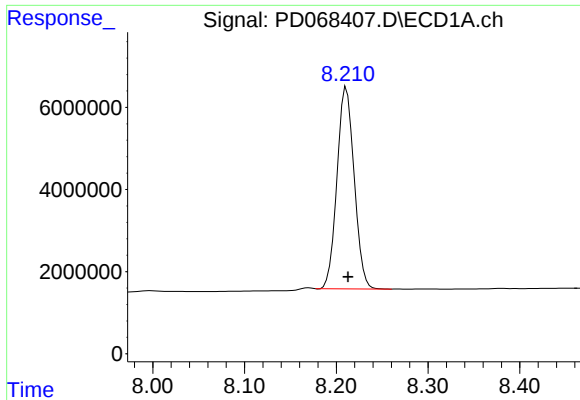
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 73330299
Conc: 1488.74 ng/ml



#27 Chlordane-5

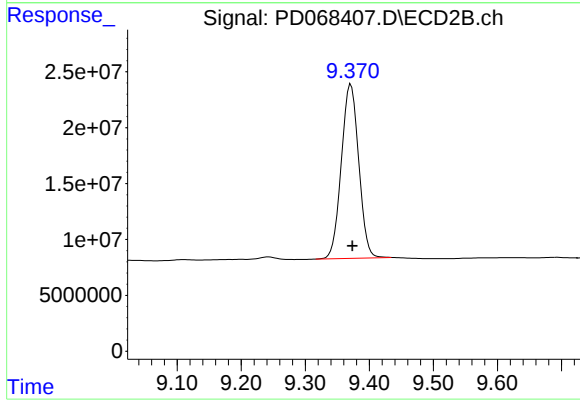
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 63973932
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 293928881
Conc: 49.58 ng/ml