

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 14:16
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:04:07 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...	3.457	4.176	85541474	451.7E6	58.759	48.846
2)	SA Decachlor...	8.224	9.374	68671871	247.0E6	47.922	49.615
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	15040060	N.D.	1.138 #
3)	MA gamma-BHC...	4.187	4.886f	-11064	475800	N.D.	0.040
4)	MA Heptachlor	4.482	5.390	42207145	266.6E6	21.741	26.083
5)	MB Aldrin	4.708	5.726f	1176866	8108276	0.544	0.705 #
7)	B delta-BHC	4.639	5.266f	3860972	145256	1.884	0.012 #
8)	B Heptachlo...	0.000	6.073f	0	130.5E6	N.D.	12.929 #
9)	A Endosulfan I	5.498	0.000	8941515	0	4.988	N.D. #
10)	B gamma-Chl...	5.402	6.328	105.5E6	700.8E6	53.064	71.436 #
11)	B alpha-Chl...	5.460	6.405	88611753	811.3E6	45.317	84.670 #
12)	B 4,4'-DDE	5.629	6.556	1005100	2688527	0.552	0.298 #
13)	MA Dieldrin	5.739	6.717	1495277	21190968	0.754	2.203 #
14)	MA Endrin	6.017	0.000	3303580	0	2.013	N.D. #
15)	B Endosulfa...	6.299f	7.122	33195253	12208445	19.747	1.599 #
16)	A 4,4'-DDD	6.138	7.026f	1237432	109.5E6	0.807	15.618 #
17)	MA 4,4'-DDT	6.387	7.363f	261746	4125235	0.190	0.728 #
18)	B Endrin al...	6.466f	7.257	345939	10697016	0.313	2.066 #
19)	B Endosulfa...	6.676	7.488	1003250	836433	0.638	0.122 #
20)	A Methoxychlor	6.939	7.812	222713	497951	0.286	0.184 #
21)	B Endrin ke...	7.143	0.000	514221	0	0.288	N.D. #
22)	Mirex	0.000	8.436	0	2201824	N.D.	0.439 #
23)	Chlordane-1	4.330	5.198	29345255	201.0E6	483.594	480.061
24)	Chlordane-2	4.833	5.672	34833164	195.3E6	495.103	473.549
25)	Chlordane-3	5.402	6.328	105.5E6	700.8E6	506.489	482.825
26)	Chlordane-4	5.460	6.405	88611753	811.3E6	503.874	486.734
27)	Chlordane-5	6.299	7.217	33195253	139.1E6	502.798	517.554

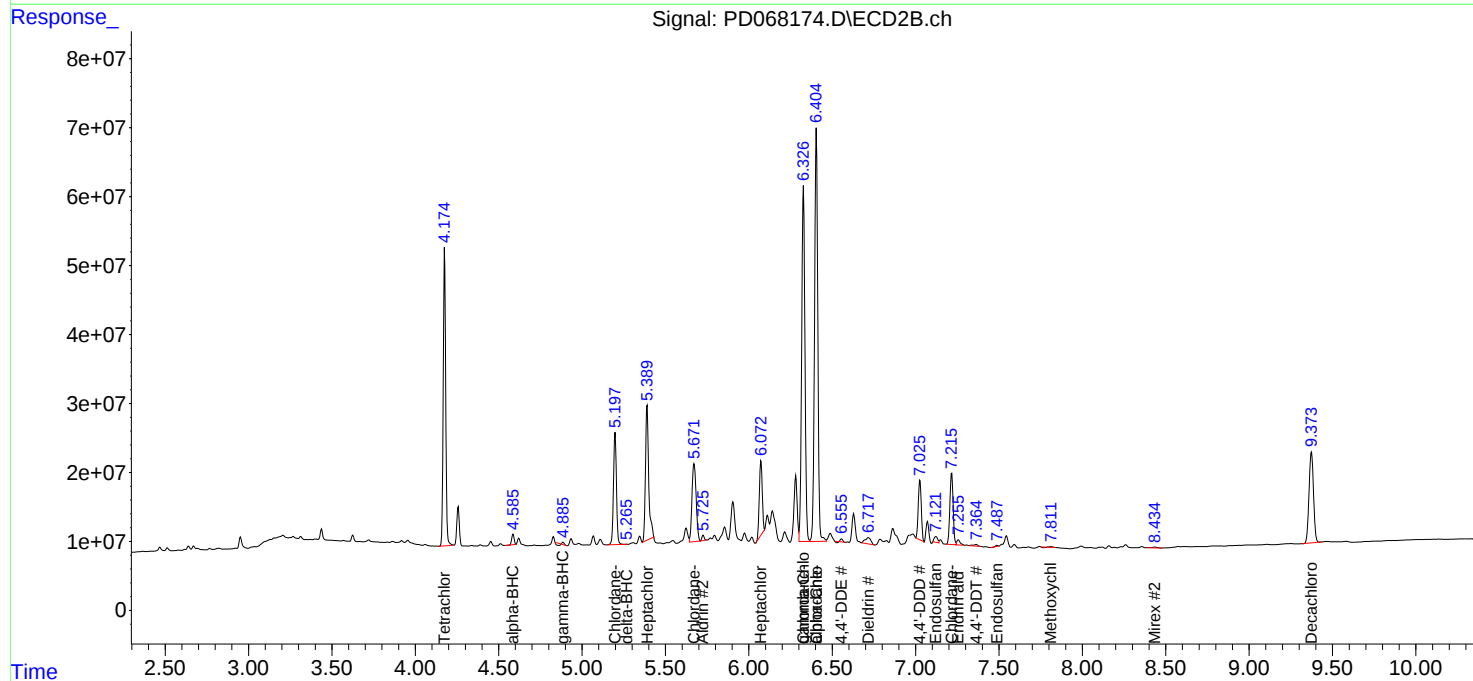
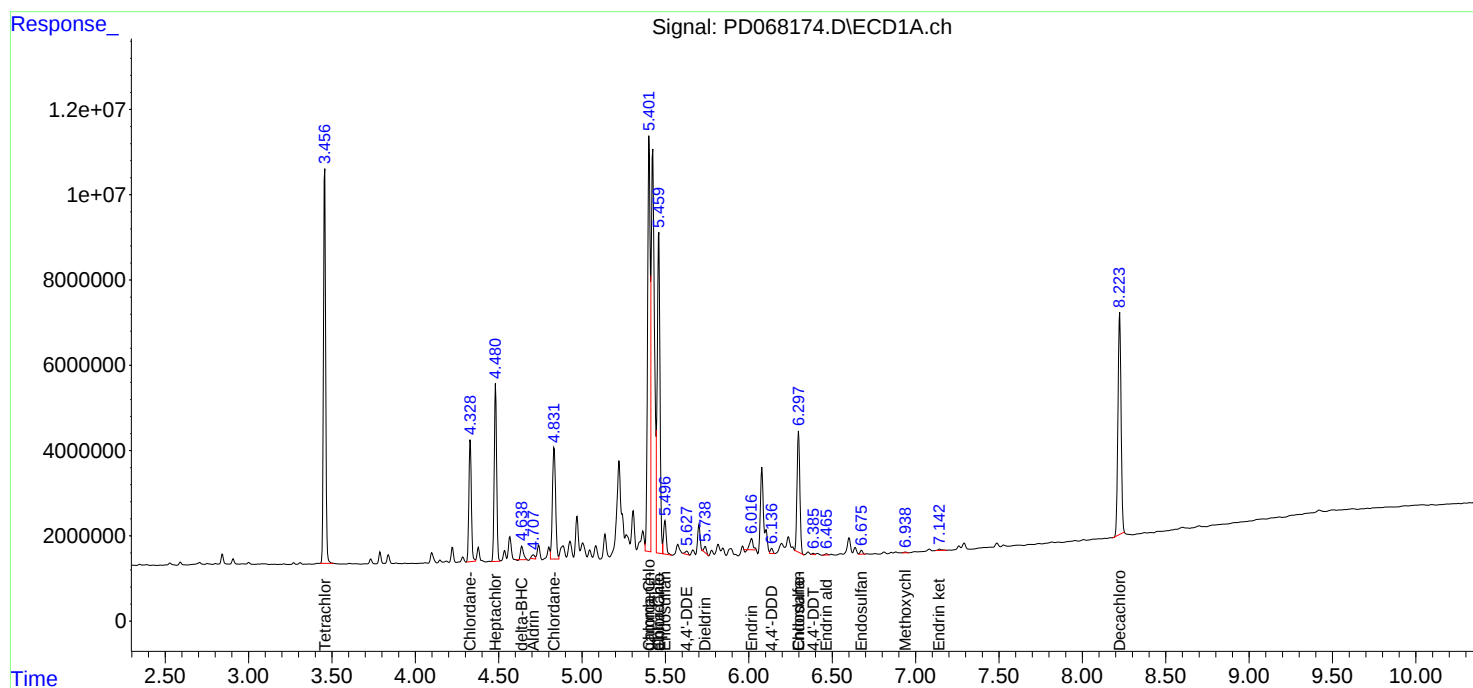
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

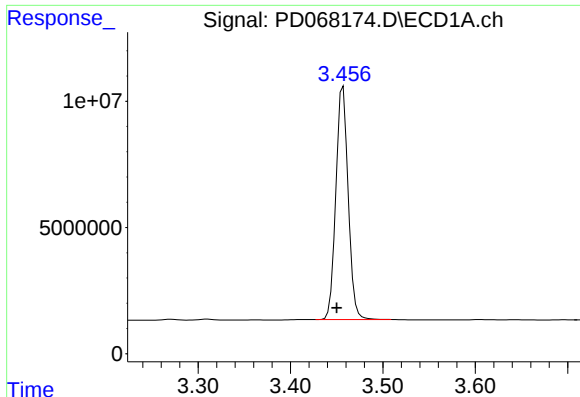
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 14:16
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:04:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
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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

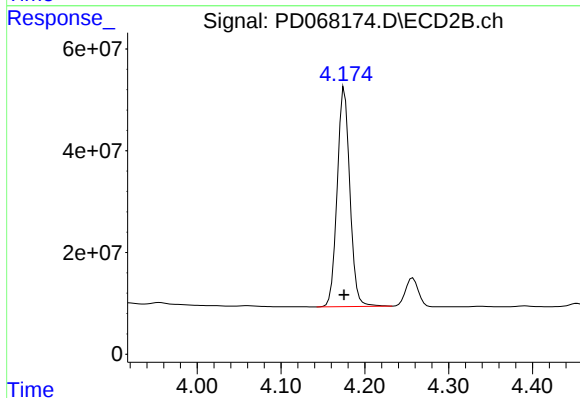




#1 Tetrachloro-m-xylene

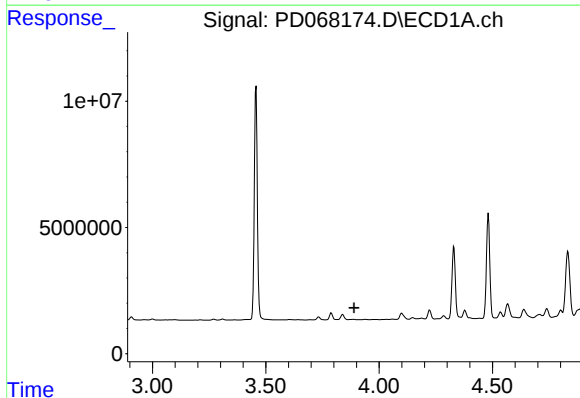
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 85541474
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



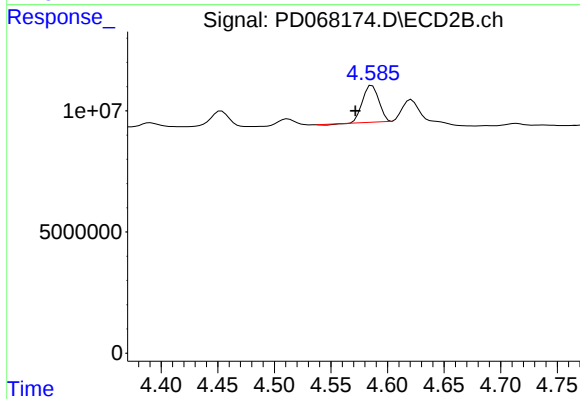
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 451706640
Conc: 48.85 ng/ml



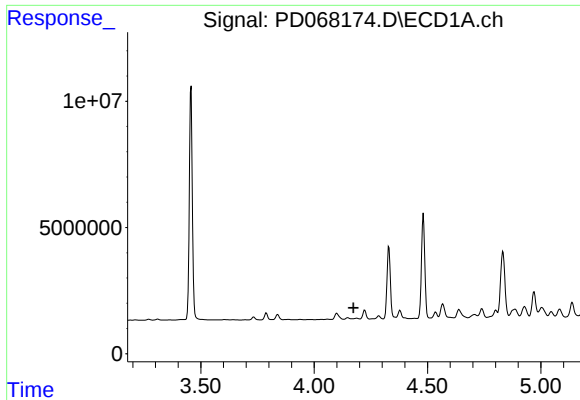
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

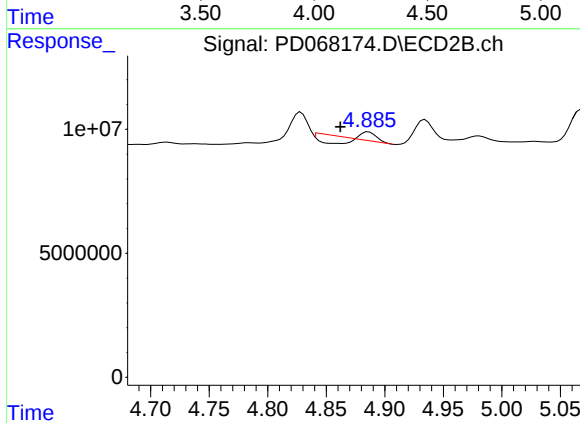
R.T.: 4.586 min
Delta R.T.: 0.015 min
Response: 15040060
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

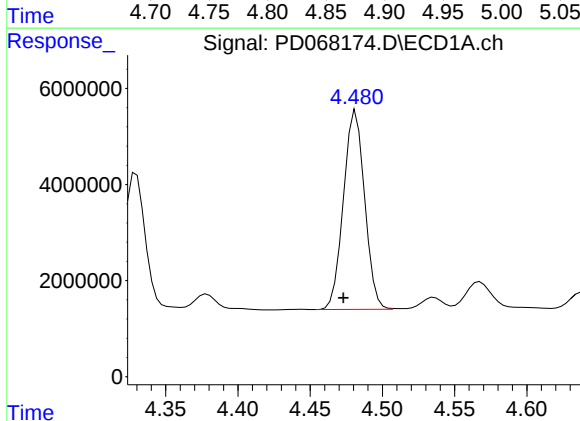
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: -11064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



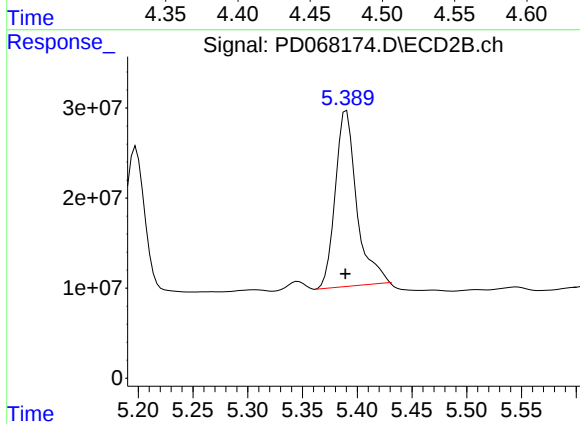
#3 gamma-BHC (Lindane)

R.T.: 4.886 min
Delta R.T.: 0.024 min
Response: 475800
Conc: 0.04 ng/ml



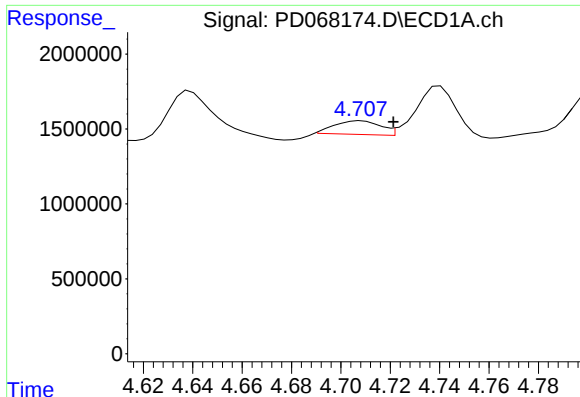
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.009 min
Response: 42207145
Conc: 21.74 ng/ml



#4 Heptachlor

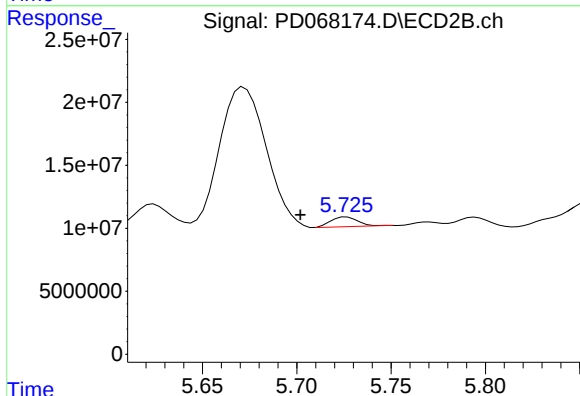
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 266628991
Conc: 26.08 ng/ml



#5 Aldrin

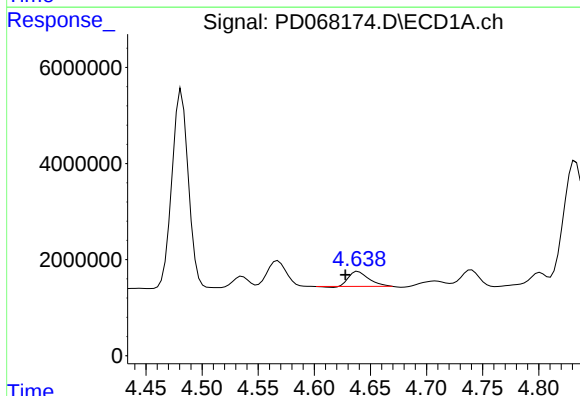
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 1176866
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



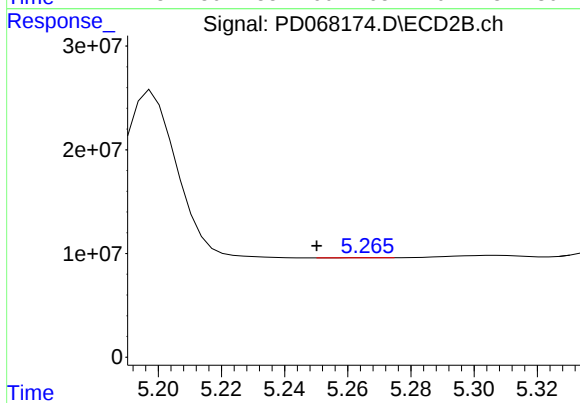
#5 Aldrin

R.T.: 5.726 min
Delta R.T.: 0.024 min
Response: 8108276
Conc: 0.70 ng/ml



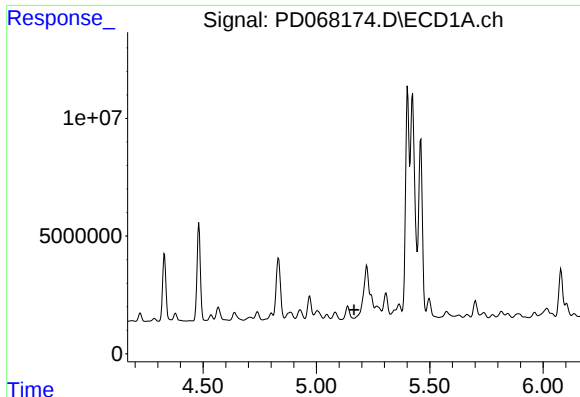
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 3860972
Conc: 1.88 ng/ml



#7 delta-BHC

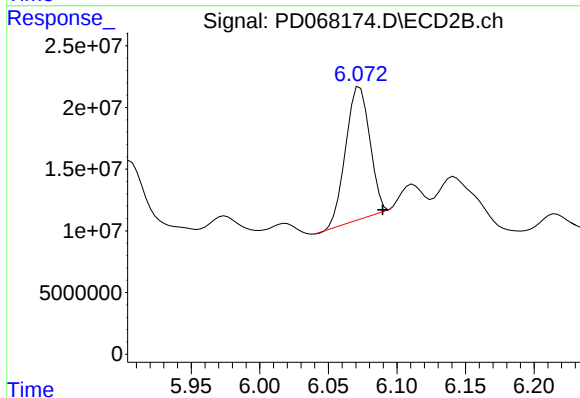
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 145256
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

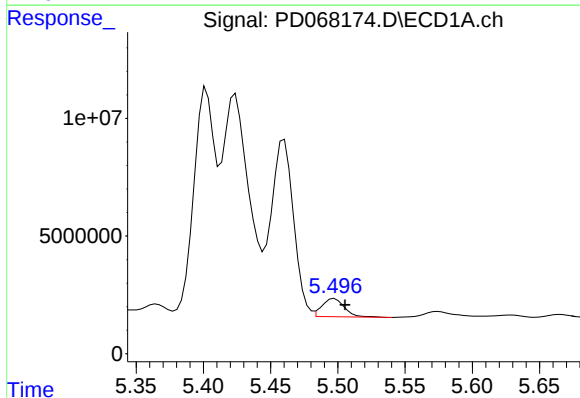
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



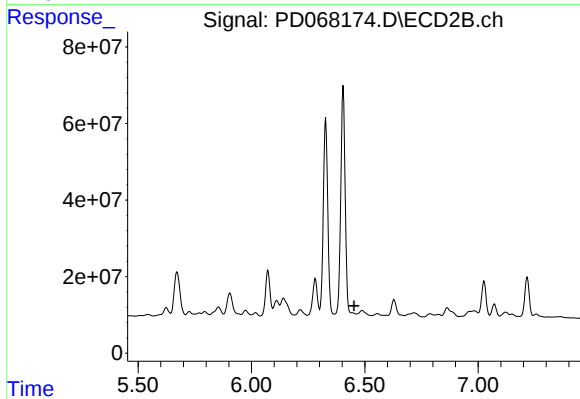
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 130529280
Conc: 12.93 ng/ml



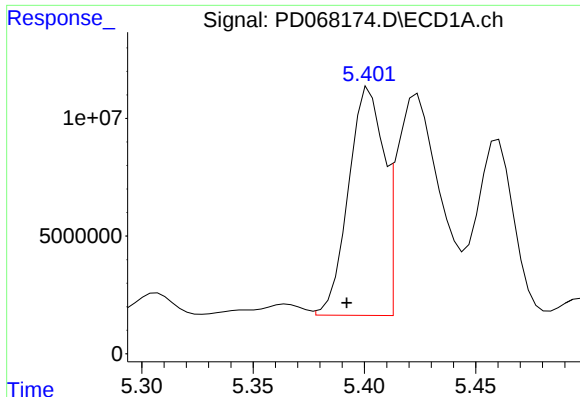
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 8941515
Conc: 4.99 ng/ml



#9 Endosulfan I

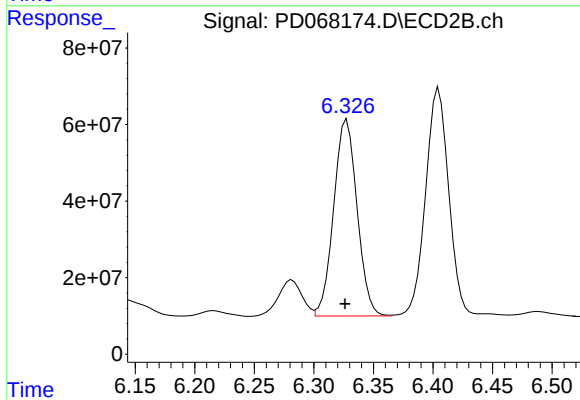
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

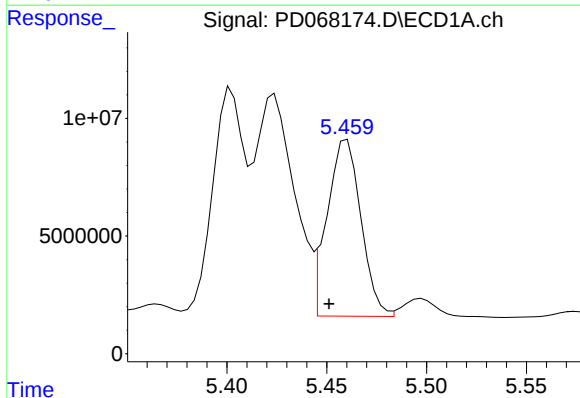
R.T.: 5.402 min
Delta R.T.: 0.010 min
Response: 105539573
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



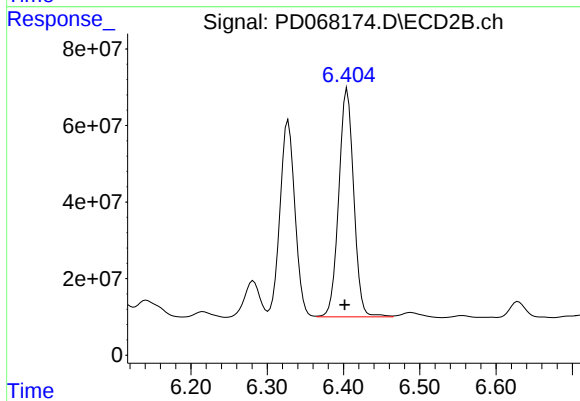
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 700834504
Conc: 71.44 ng/ml



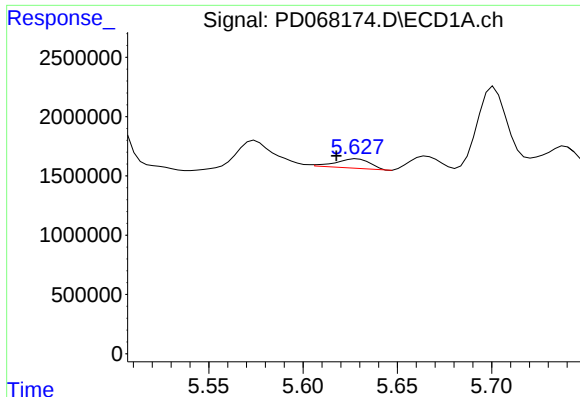
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 88611753
Conc: 45.32 ng/ml



#11 alpha-Chlordane

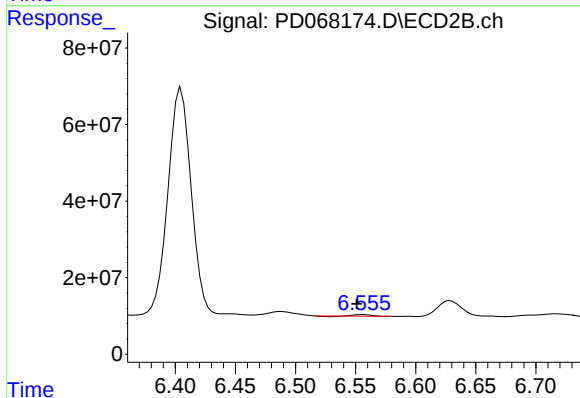
R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 811335918
Conc: 84.67 ng/ml



#12 4,4'-DDE

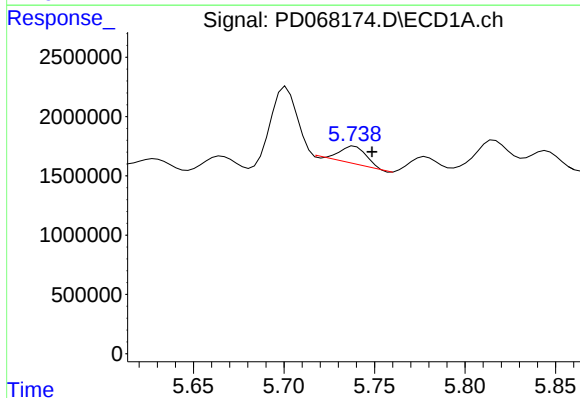
R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 1005100
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



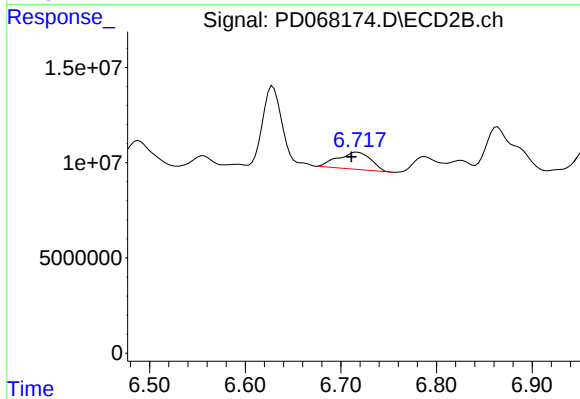
#12 4,4'-DDE

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 2688527
Conc: 0.30 ng/ml



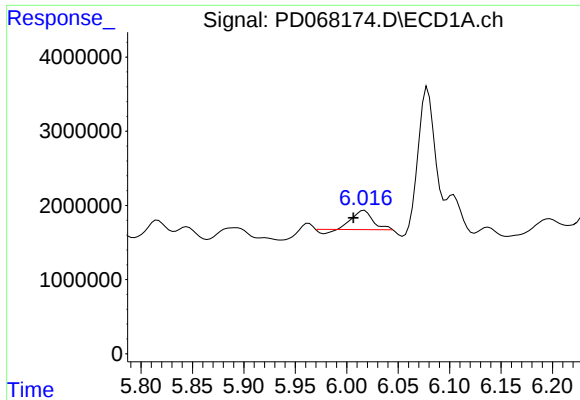
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 1495277
Conc: 0.75 ng/ml



#13 Dieldrin

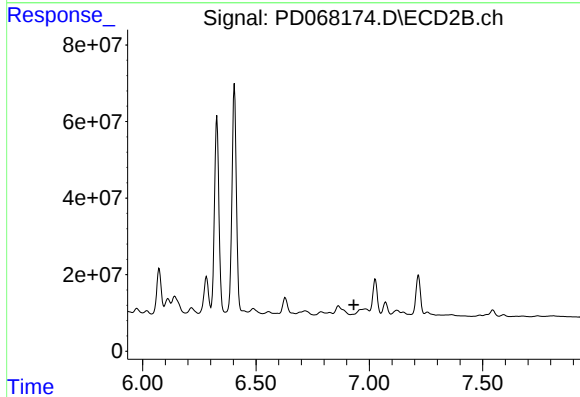
R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 21190968
Conc: 2.20 ng/ml



#14 Endrin

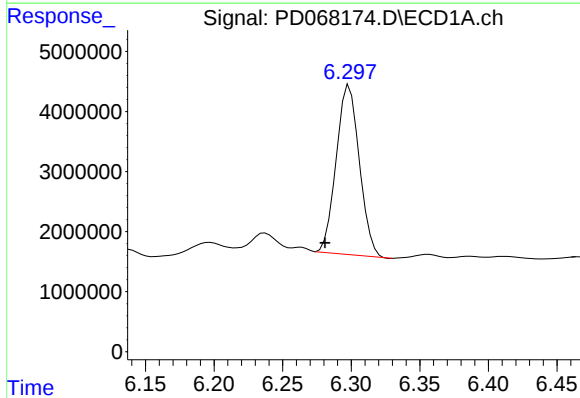
R.T.: 6.017 min
Delta R.T.: 0.010 min
Response: 3303580
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



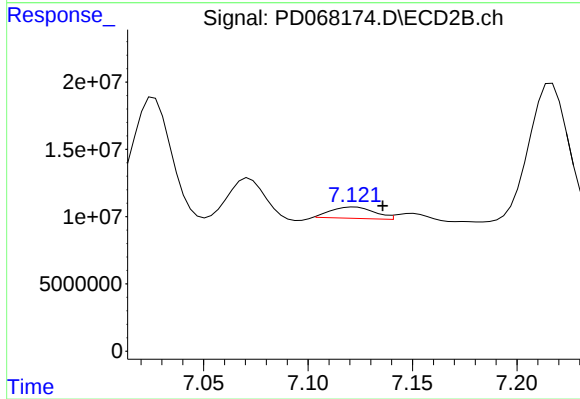
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



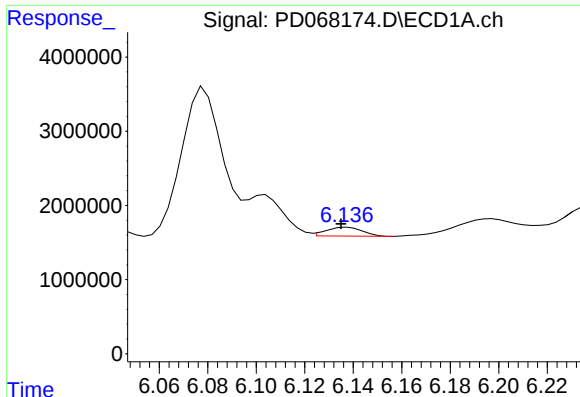
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.018 min
Response: 33195253
Conc: 19.75 ng/ml



#15 Endosulfan II

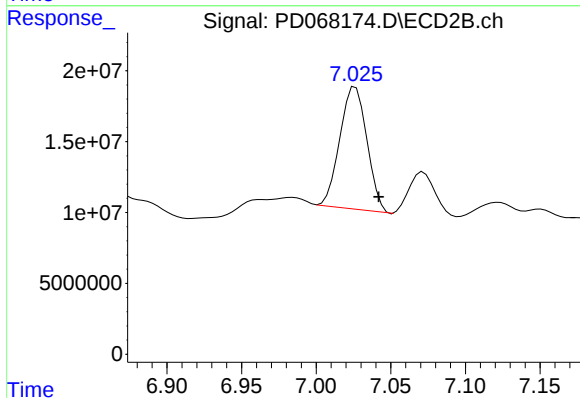
R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 12208445
Conc: 1.60 ng/ml



#16 4,4'-DDD

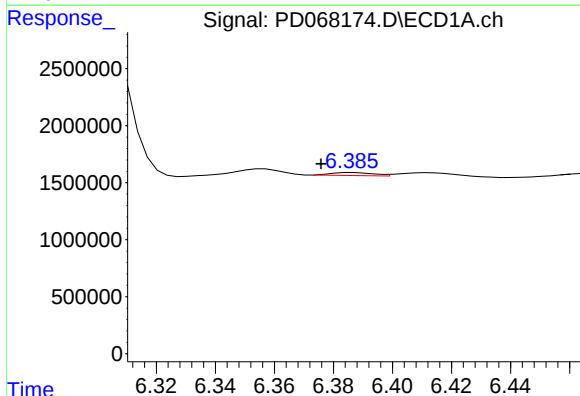
R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 1237432
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



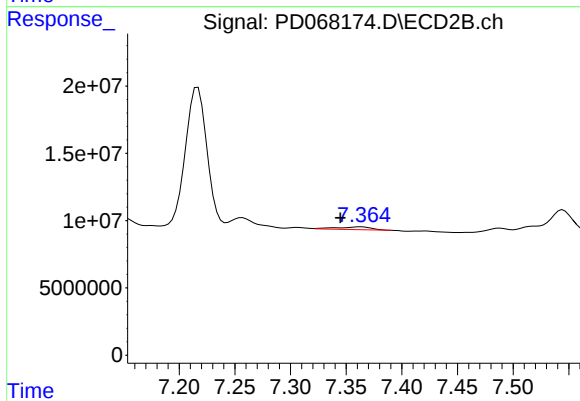
#16 4,4'-DDD

R.T.: 7.026 min
Delta R.T.: -0.016 min
Response: 109466618
Conc: 15.62 ng/ml



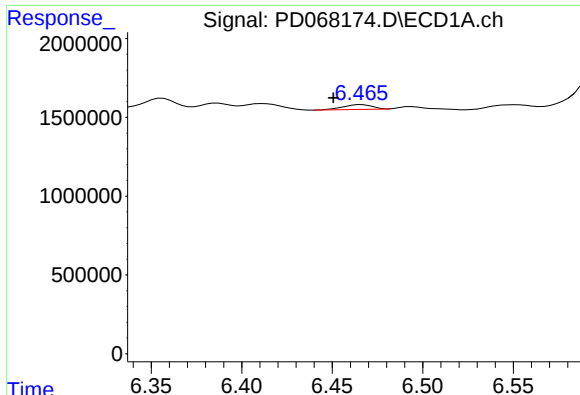
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.011 min
Response: 261746
Conc: 0.19 ng/ml



#17 4,4'-DDT

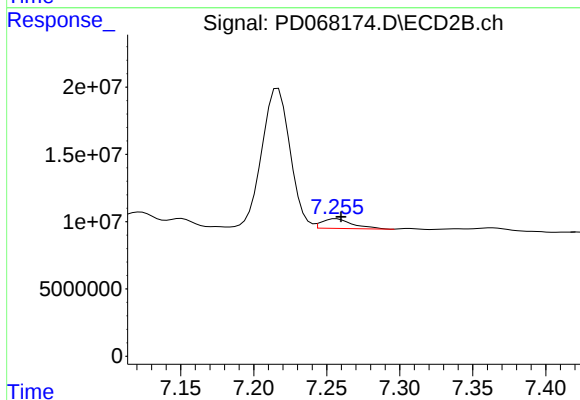
R.T.: 7.363 min
Delta R.T.: 0.019 min
Response: 4125235
Conc: 0.73 ng/ml



#18 Endrin aldehyde

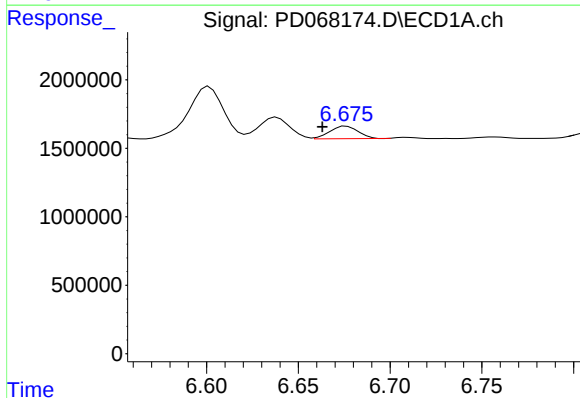
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 345939
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



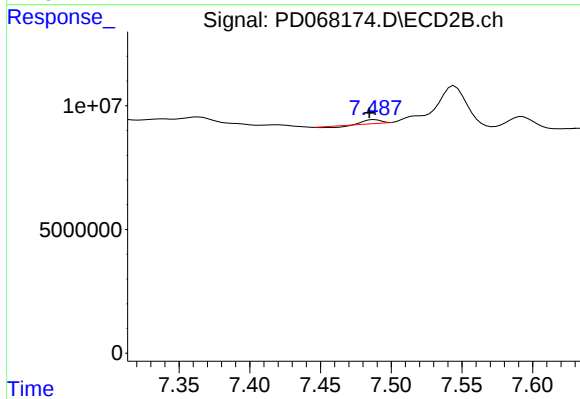
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 10697016
Conc: 2.07 ng/ml



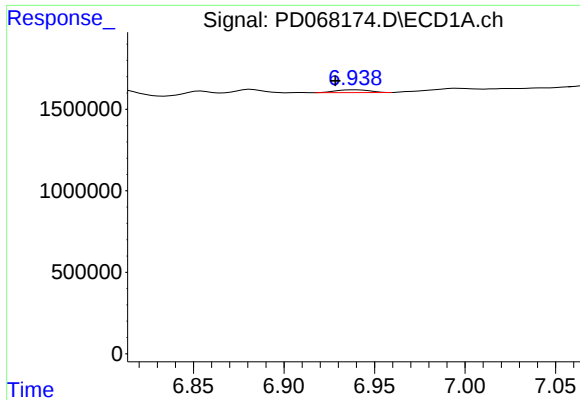
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 1003250
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

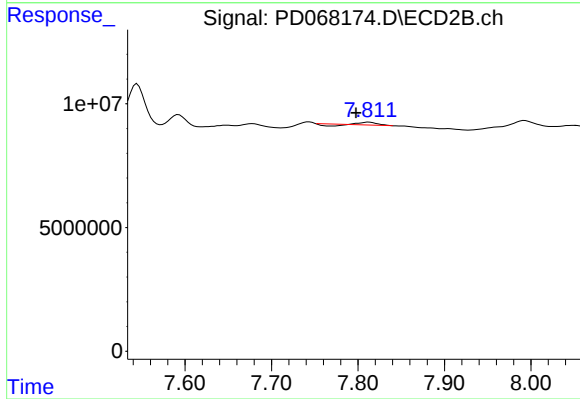
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 836433
Conc: 0.12 ng/ml



#20 Methoxychlor

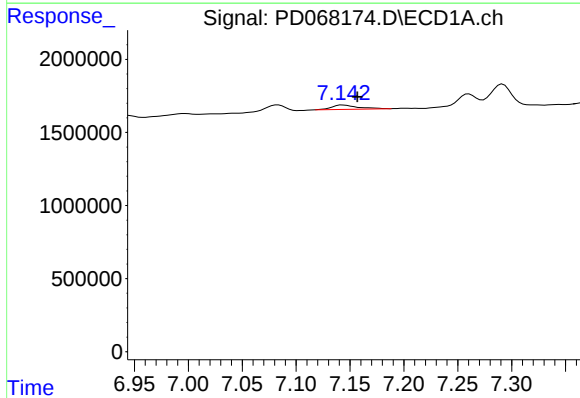
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: 222713
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



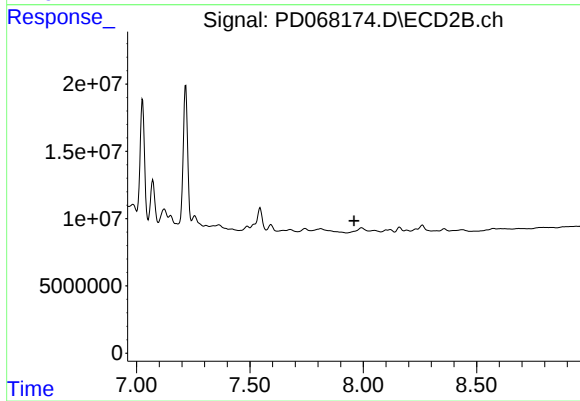
#20 Methoxychlor

R.T.: 7.812 min
Delta R.T.: 0.014 min
Response: 497951
Conc: 0.18 ng/ml



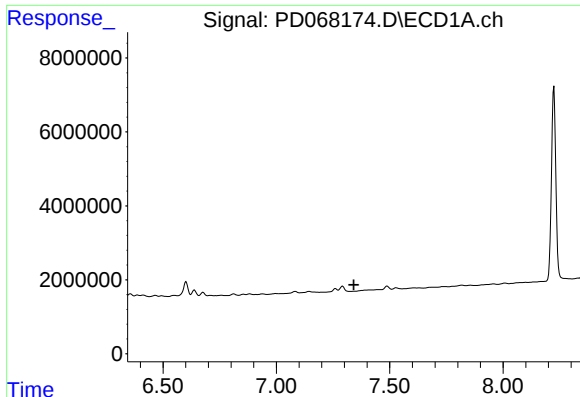
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 514221
Conc: 0.29 ng/ml



#21 Endrin ketone

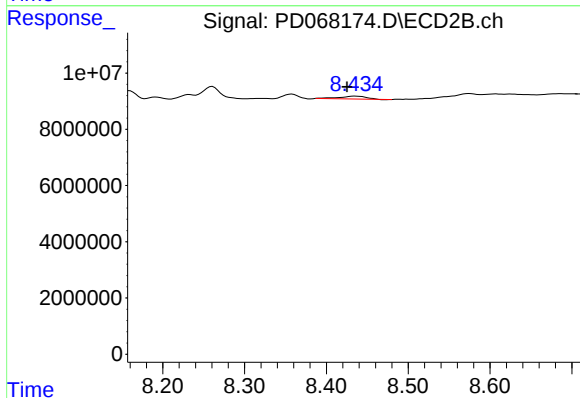
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#22 Mirex

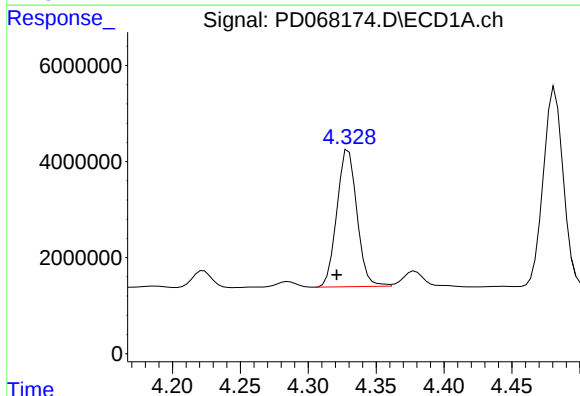
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



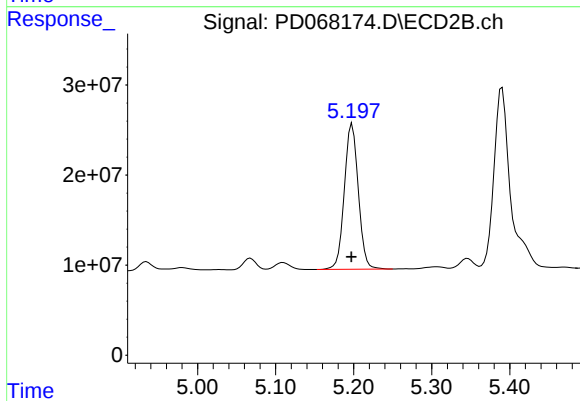
#22 Mirex

R.T.: 8.436 min
Delta R.T.: 0.011 min
Response: 2201824
Conc: 0.44 ng/ml



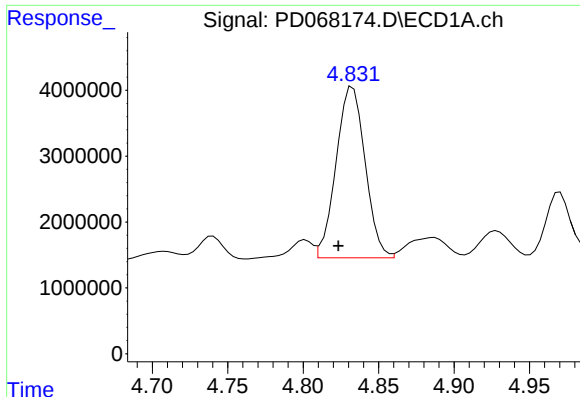
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.009 min
Response: 29345255
Conc: 483.59 ng/ml



#23 Chlordane-1

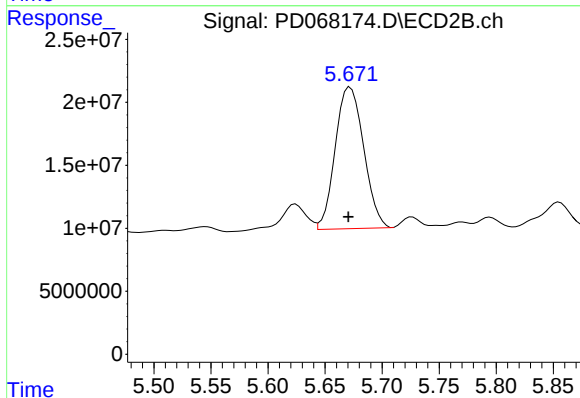
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 200970079
Conc: 480.06 ng/ml



#24 Chlordane-2

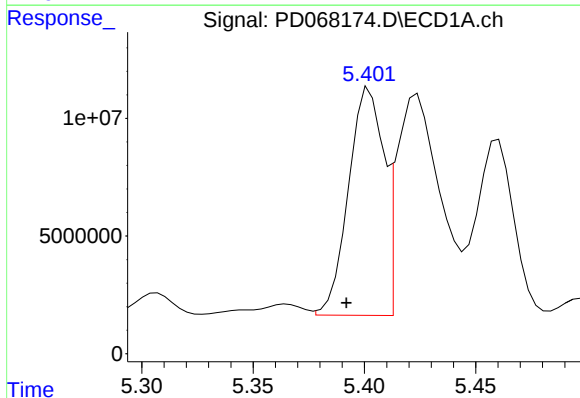
R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 34833164
Conc: 495.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



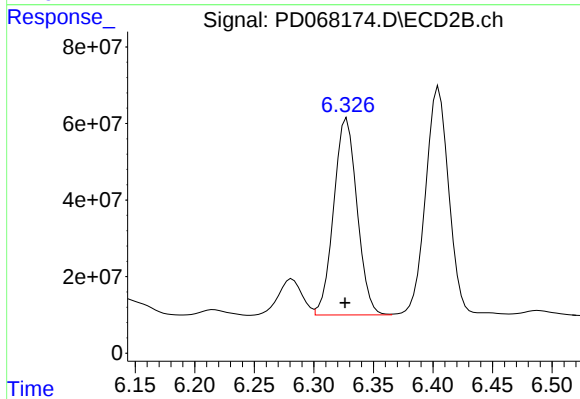
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 195270615
Conc: 473.55 ng/ml



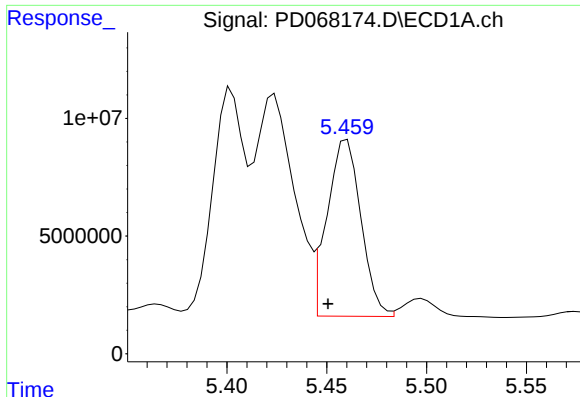
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.011 min
Response: 105539573
Conc: 506.49 ng/ml



#25 Chlordane-3

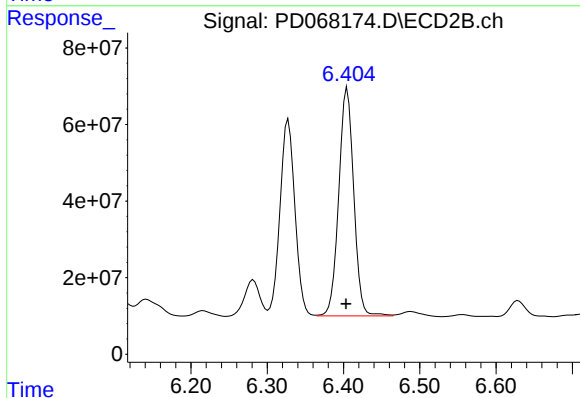
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 700834504
Conc: 482.82 ng/ml



#26 Chlordane-4

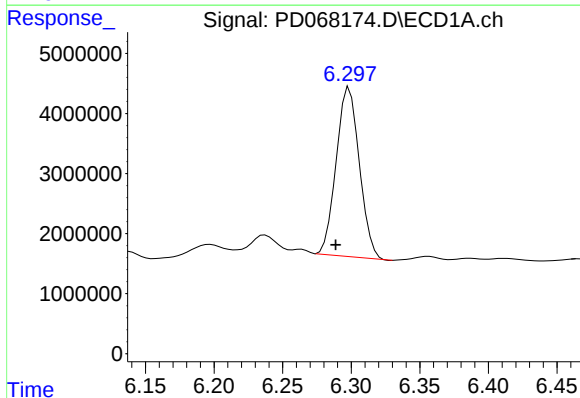
R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 88611753
Conc: 503.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



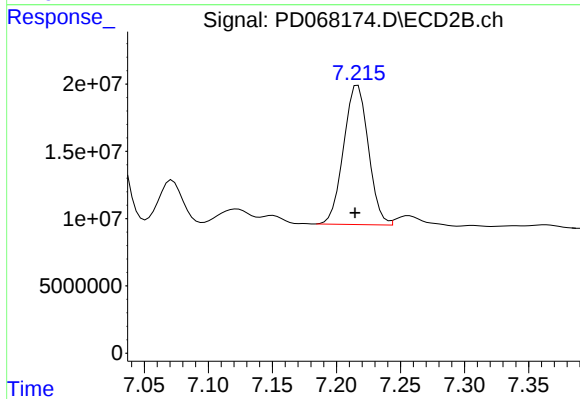
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 811335918
Conc: 486.73 ng/ml



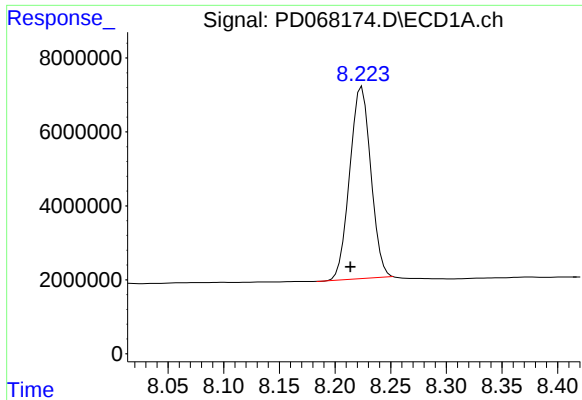
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.010 min
Response: 33195253
Conc: 502.80 ng/ml



#27 Chlordane-5

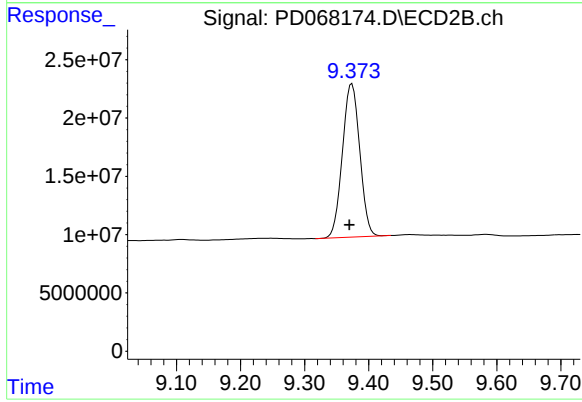
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 139139903
Conc: 517.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.010 min
Response: 68671871
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.004 min
Response: 246996860
Conc: 49.62 ng/ml