

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033122\
 Data File : PD068834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:05
 Operator : AR\AJ
 Sample : PB143717BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:50:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.172	26270929	227.5E6	21.637	23.790
28)	SA Decachlor...	8.204	9.367	29283867	144.7E6	23.179	25.539
Target Compounds							
2)	A alpha-BHC	3.885	4.568	103.7E6	795.9E6	57.249	57.830
3)	MA gamma-BHC...	4.169	4.859	94136022	716.4E6	56.377	57.300
4)	MA Heptachlor	4.467	5.386	85349446	643.9E6	51.806	54.183
5)	MB Aldrin	4.714	5.699	93317846	693.5E6	58.392	60.412
6)	B beta-BHC	4.419	5.022	39030468	296.8E6	52.421	54.060
7)	B delta-BHC	4.623	5.247	94758985	700.4E6	57.984	58.242
8)	B Heptachlo...	5.159	6.087	85196118	608.2E6	56.969	58.237
9)	A Endosulfan I	5.497	6.450	78781102	545.9E6	56.302	58.205
10)	B gamma-Chl...	5.384	6.324	86939727	603.7E6	57.313	58.569
11)	B alpha-Chl...	5.444	6.399	85171535	585.6E6	56.984	58.815
12)	B 4,4'-DDE	5.609	6.549	80328076	556.7E6	58.717	60.071
13)	MA Dieldrin	5.741	6.708	86759246	592.2E6	59.419	60.971
14)	MA Endrin	5.999	6.928	75358778	465.6E6	57.206	60.170
15)	B Endosulfa...	6.273	7.133	76036834	475.1E6	61.007	62.852
16)	A 4,4'-DDD	6.126	7.040	69675015	452.7E6	59.085	61.299
17)	MA 4,4'-DDT	6.367	7.343	62849841	407.3E6	52.289	55.435
18)	B Endrin al...	6.443	7.258	61930566	390.4E6	62.383	64.506
19)	B Endosulfa...	6.655	7.482	74507517	445.9E6	58.263	60.628
20)	A Methoxychlor	6.917	7.796	35266118	204.0E6	50.887	55.963
21)	B Endrin ke...	7.148	7.957	87494617	473.5E6	59.433	61.106
22)	Mirex	7.332	8.423	71455256	362.5E6	60.291	66.142
23)	Chlordane-1	4.343f	0.000	165175	0	3.892	N.D. #
24)	Chlordane-2	0.000	5.650f	0	56056	N.D.	0.147 #
25)	Chlordane-3	5.384	6.324	86939727	603.7E6	623.524	449.306 #
26)	Chlordane-4	5.444	6.399	85171535	585.6E6	719.653	376.677 #
27)	Chlordane-5	6.273	0.000	76036834	0	1521.965	N.D. #

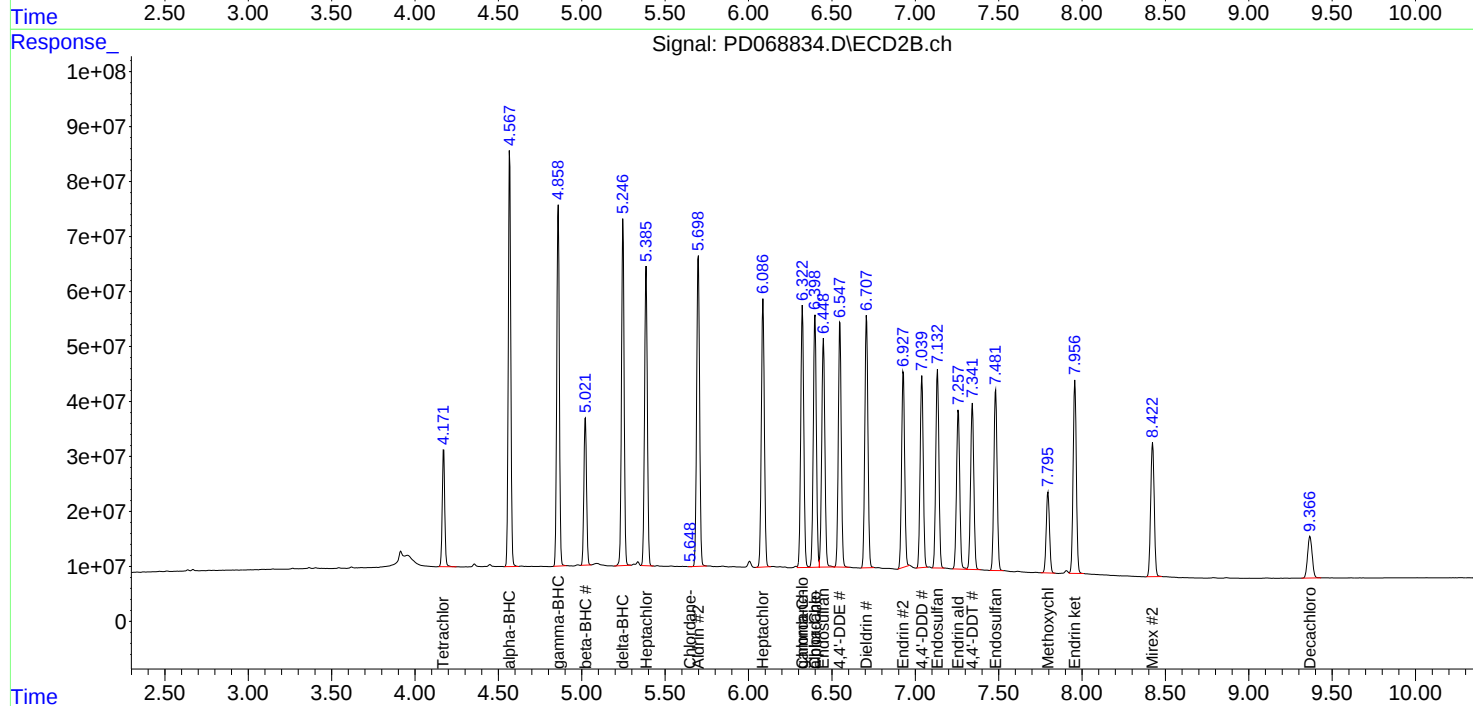
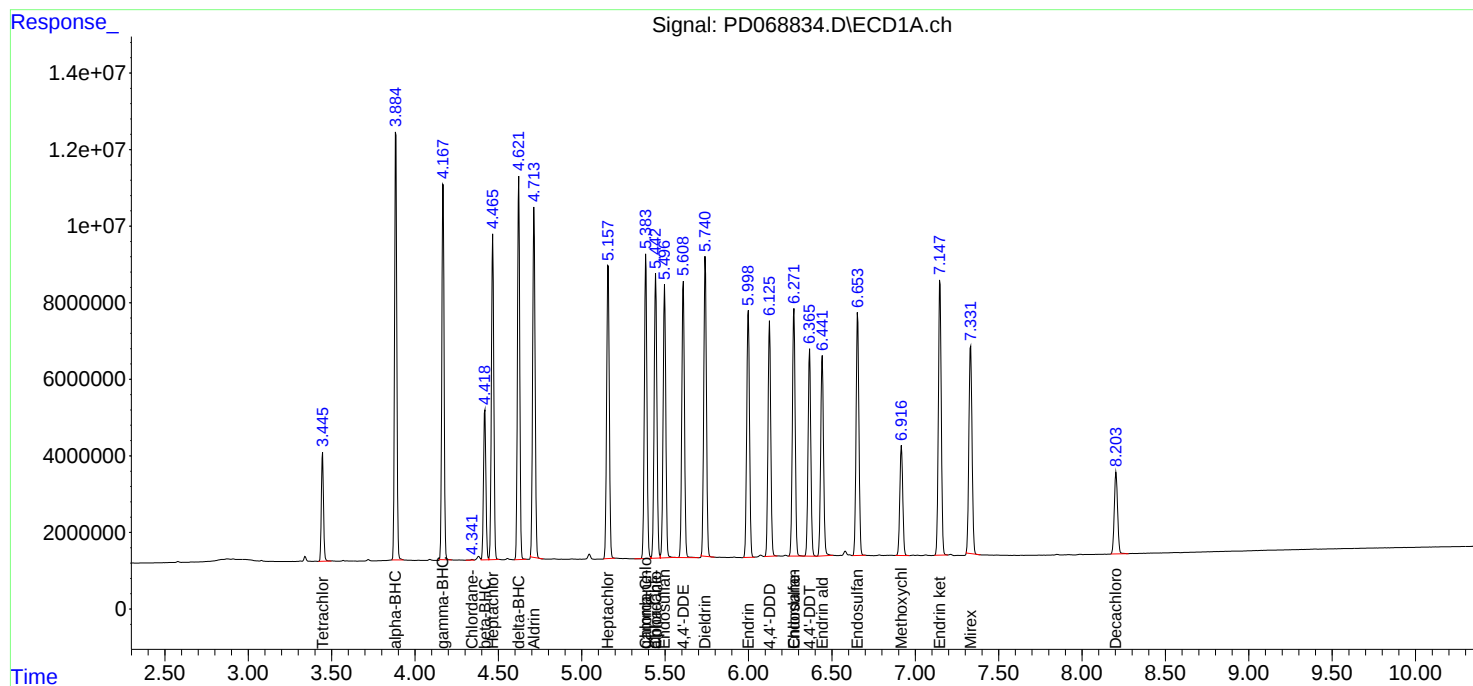
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

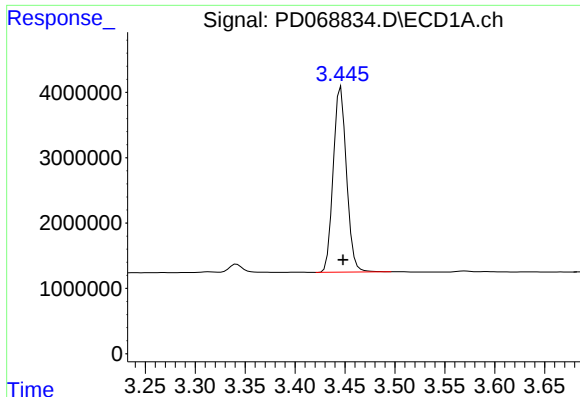
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033122\
Data File : PD068834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 17:05
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 30 04:50:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

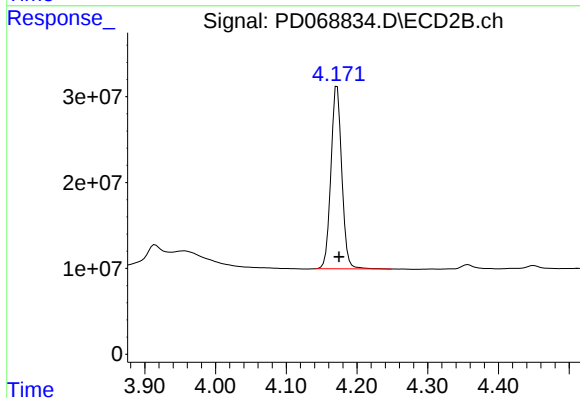




#1 Tetrachloro-m-xylene

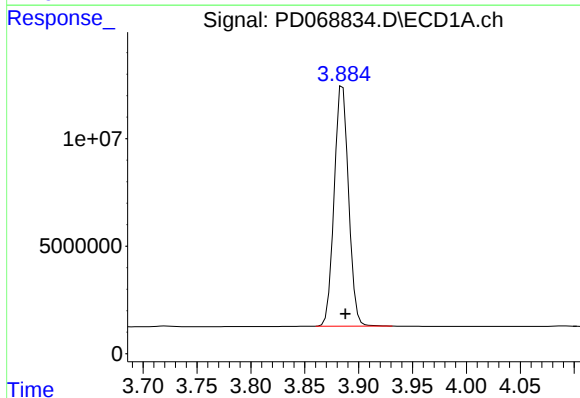
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26270929
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



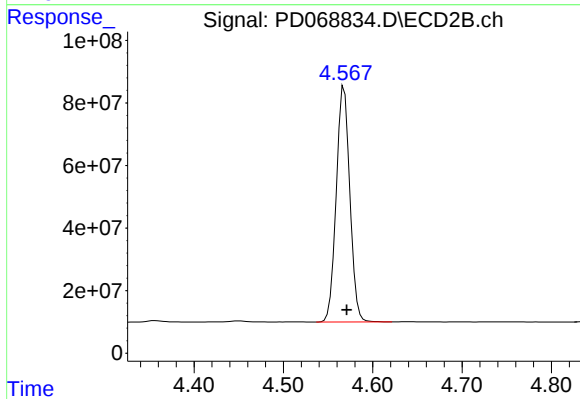
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 227453071
Conc: 23.79 ng/ml



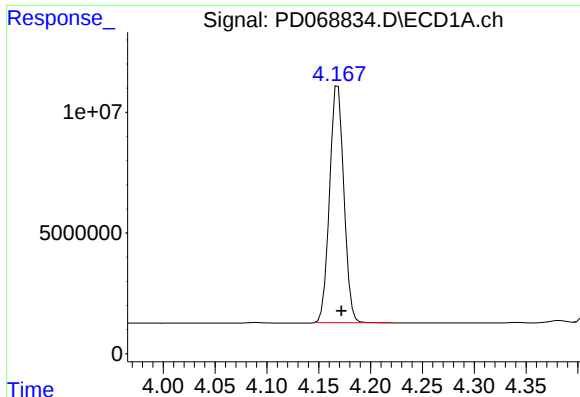
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 103654513
Conc: 57.25 ng/ml



#2 alpha-BHC

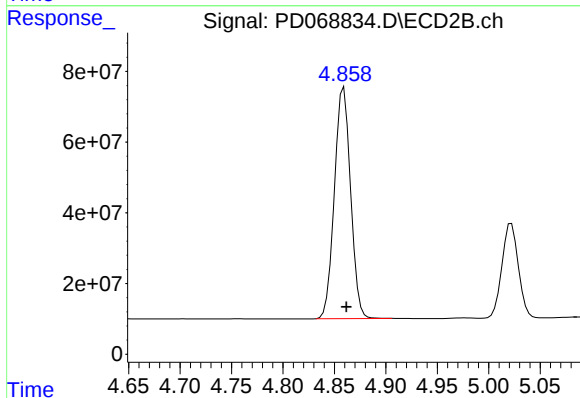
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 795902493
Conc: 57.83 ng/ml



#3 gamma-BHC (Lindane)

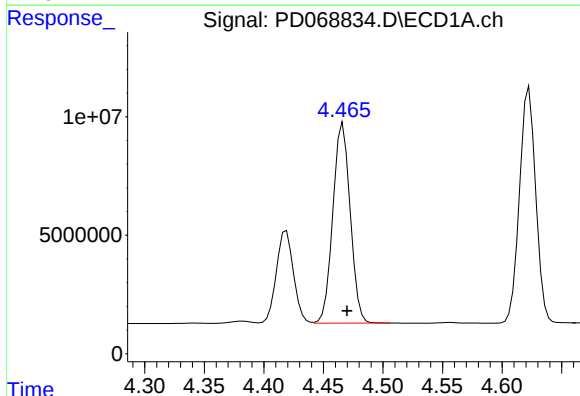
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 94136022
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



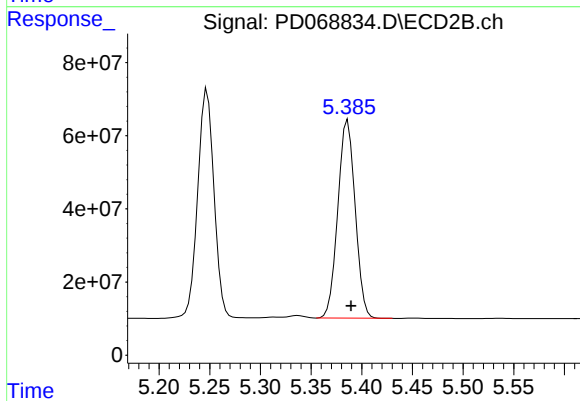
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 716432232
Conc: 57.30 ng/ml



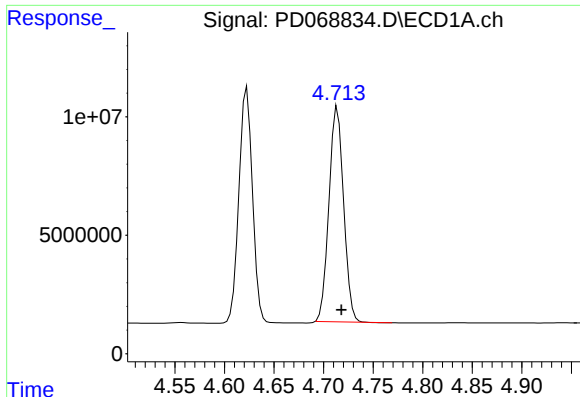
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 85349446
Conc: 51.81 ng/ml



#4 Heptachlor

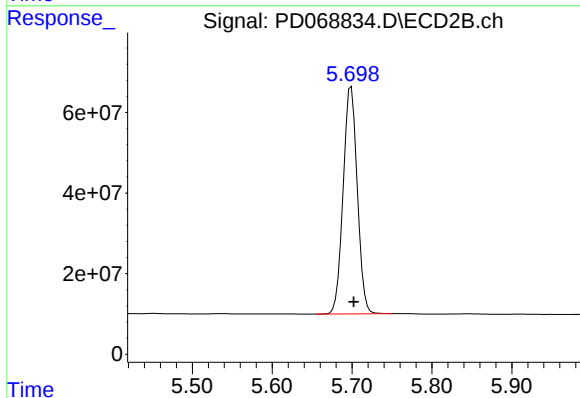
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 643927186
Conc: 54.18 ng/ml



#5 Aldrin

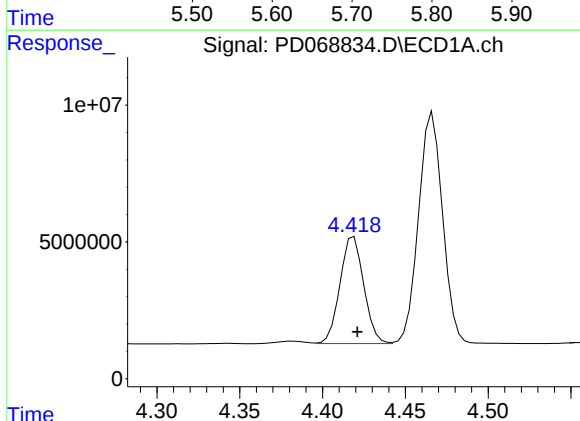
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 93317846
Conc: 58.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



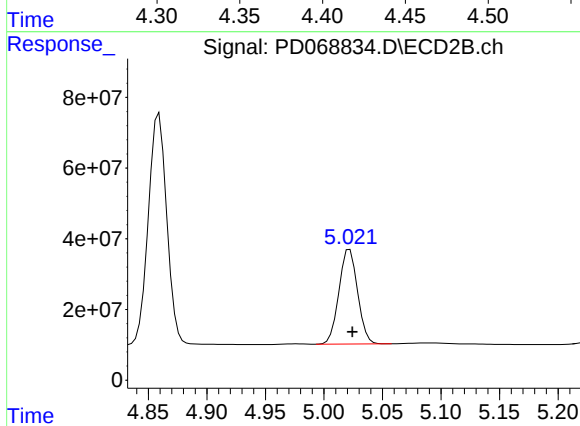
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 693460564
Conc: 60.41 ng/ml



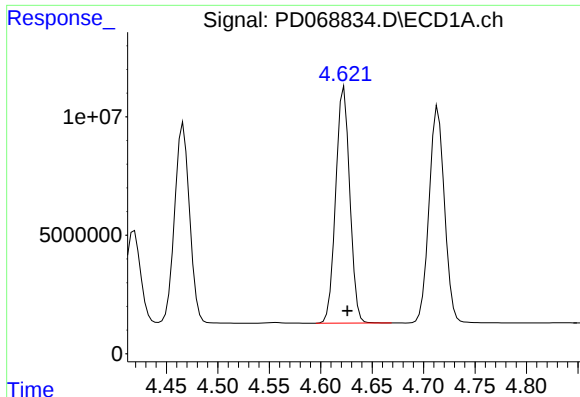
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 39030468
Conc: 52.42 ng/ml



#6 beta-BHC

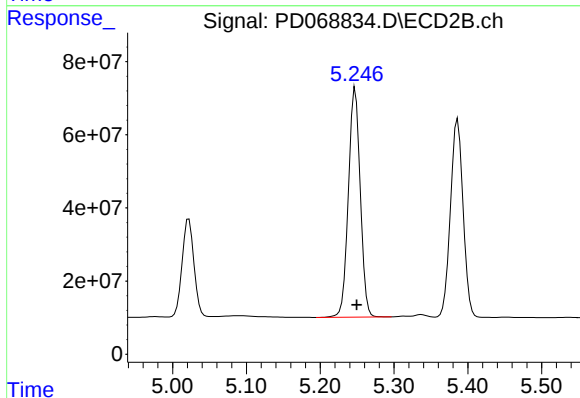
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 296784628
Conc: 54.06 ng/ml



#7 delta-BHC

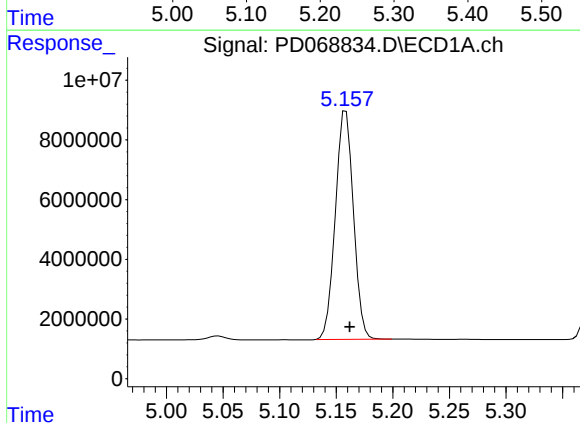
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 94758985
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



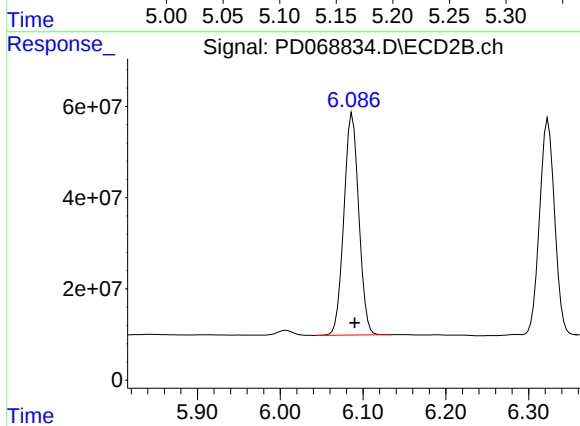
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 700400042
Conc: 58.24 ng/ml



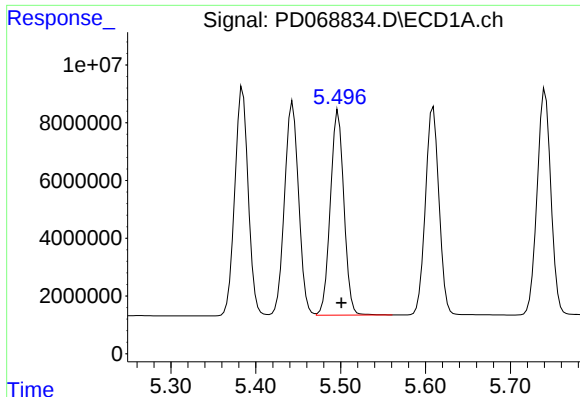
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 85196118
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

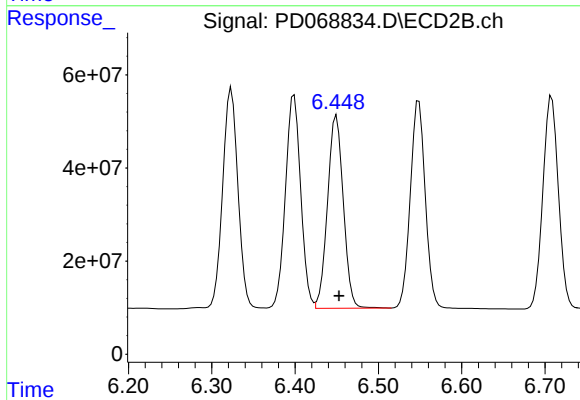
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 608151941
Conc: 58.24 ng/ml



#9 Endosulfan I

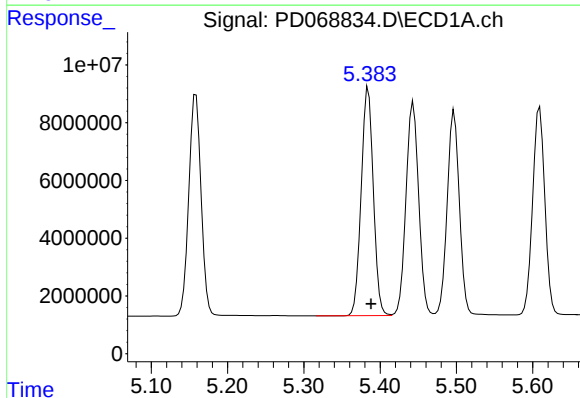
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 78781102
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



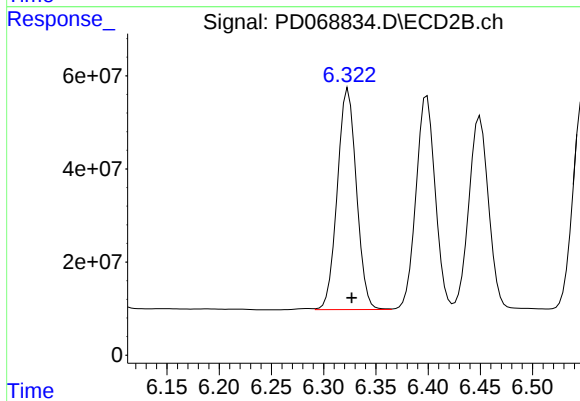
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 545859461
Conc: 58.21 ng/ml



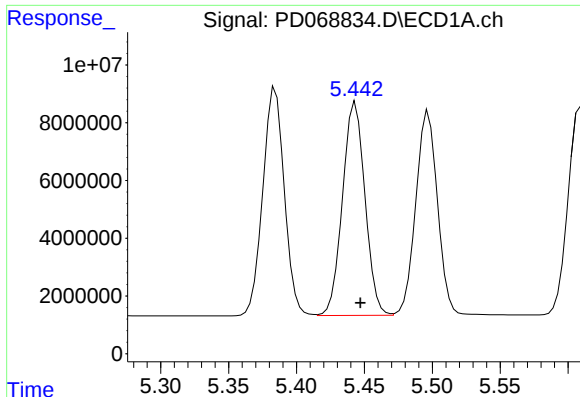
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 86939727
Conc: 57.31 ng/ml



#10 gamma-Chlordane

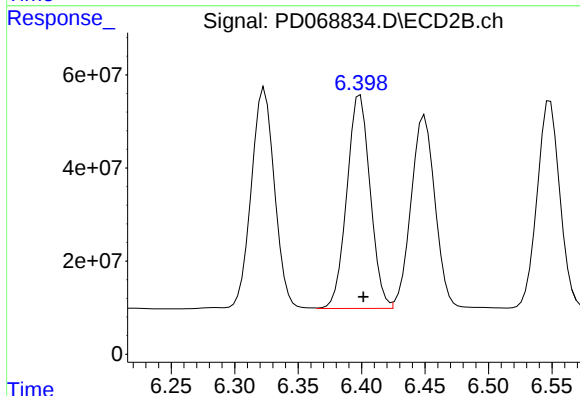
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 603678544
Conc: 58.57 ng/ml



#11 alpha-Chlordane

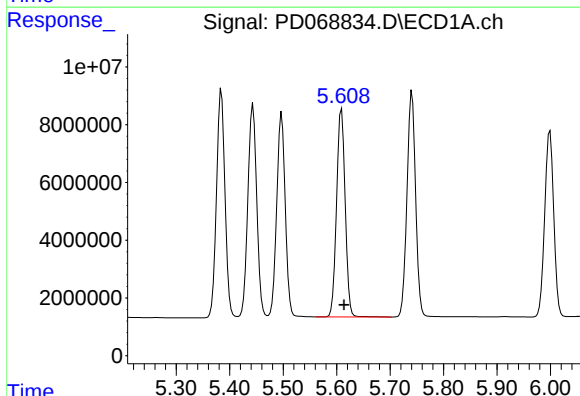
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 85171535
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



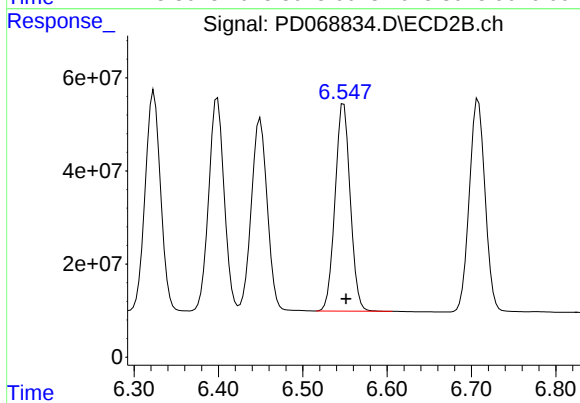
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 585577415
Conc: 58.82 ng/ml



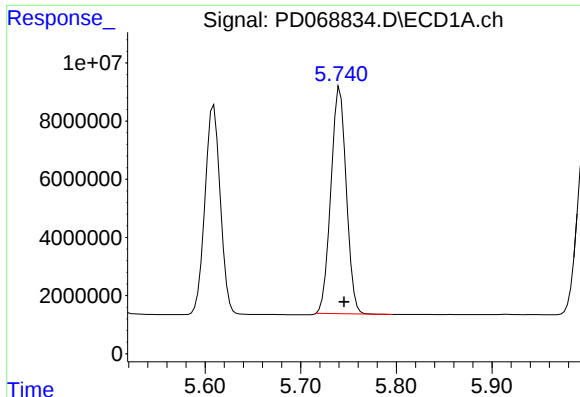
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 80328076
Conc: 58.72 ng/ml



#12 4,4'-DDE

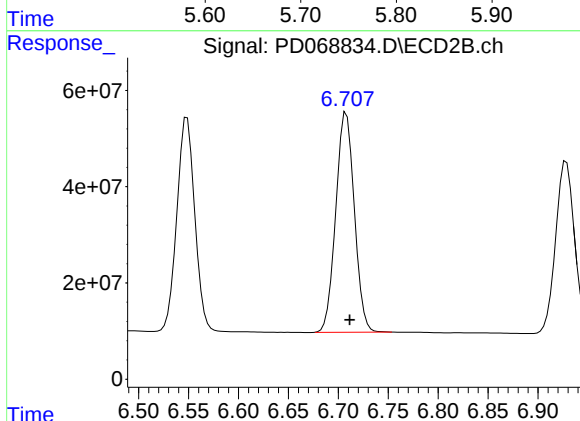
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 556675068
Conc: 60.07 ng/ml



#13 Dieldrin

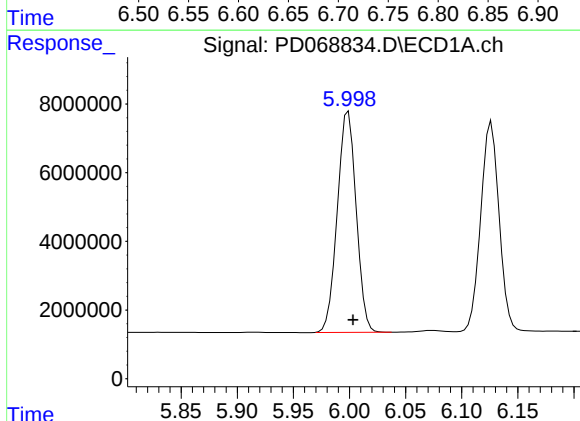
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 86759246
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



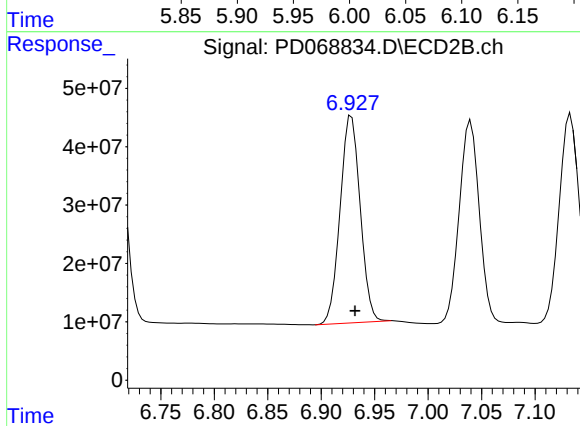
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 592210769
Conc: 60.97 ng/ml



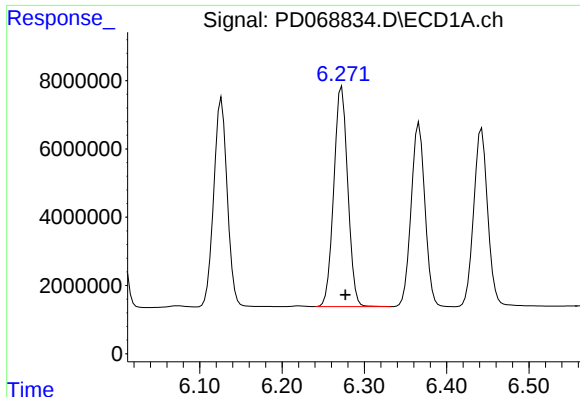
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 75358778
Conc: 57.21 ng/ml



#14 Endrin

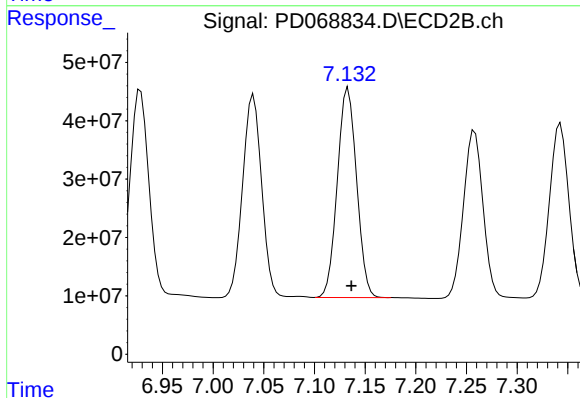
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 465564693
Conc: 60.17 ng/ml



#15 Endosulfan II

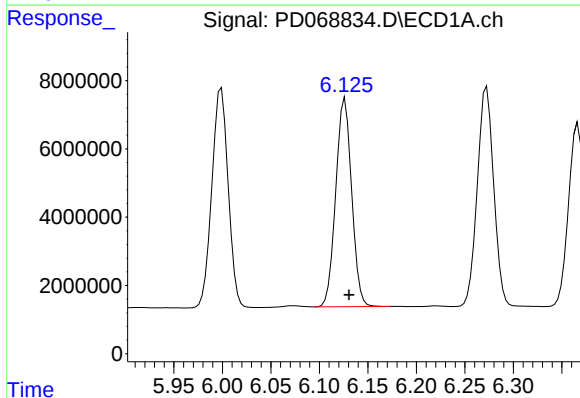
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 76036834
Conc: 61.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



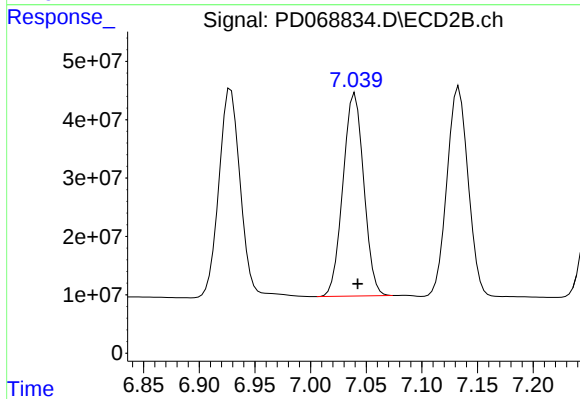
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 475072015
Conc: 62.85 ng/ml



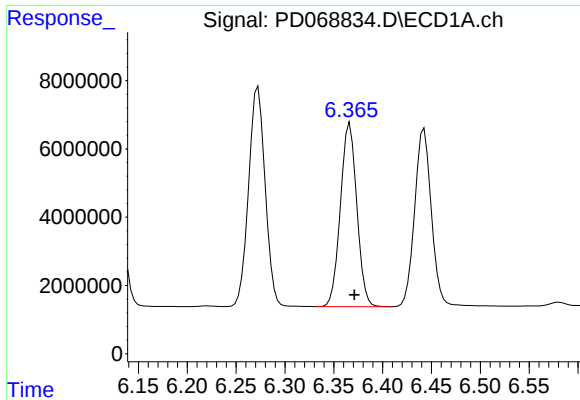
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 69675015
Conc: 59.09 ng/ml



#16 4,4'-DDD

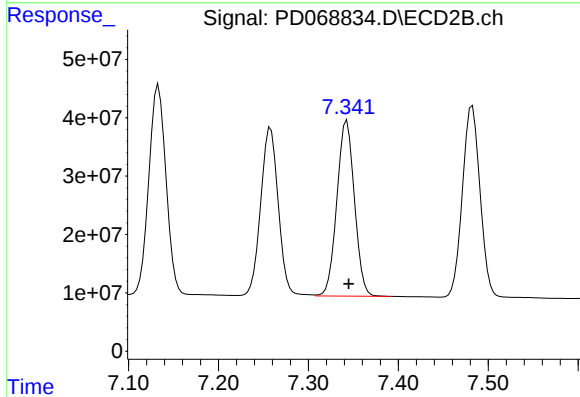
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 452707071
Conc: 61.30 ng/ml



#17 4,4'-DDT

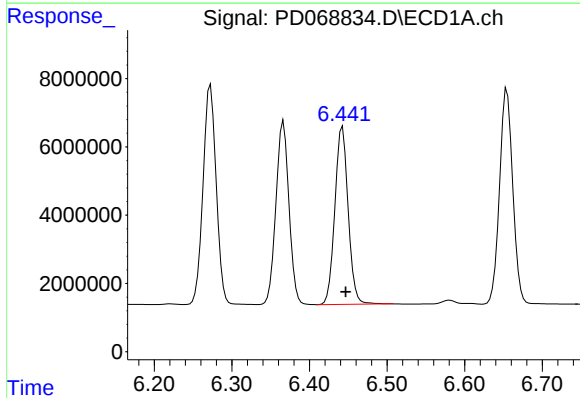
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 62849841
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



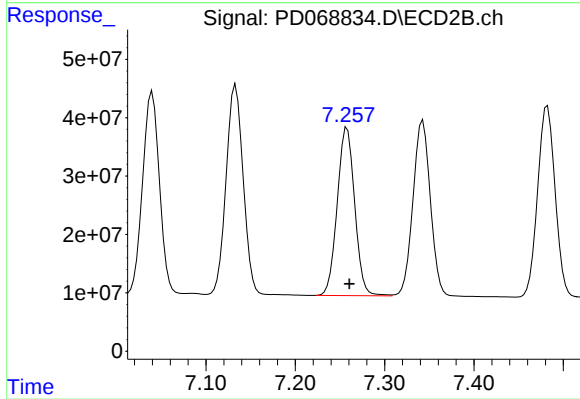
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 407264583
Conc: 55.43 ng/ml



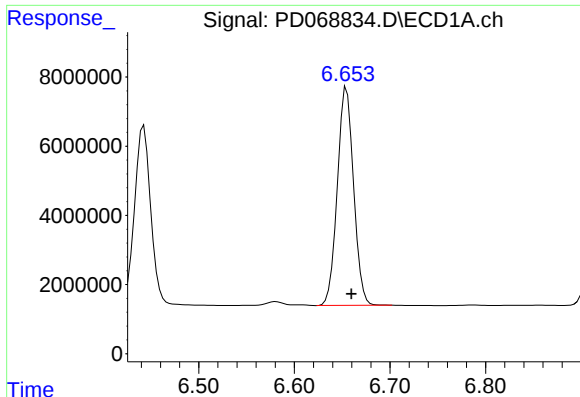
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 61930566
Conc: 62.38 ng/ml



#18 Endrin aldehyde

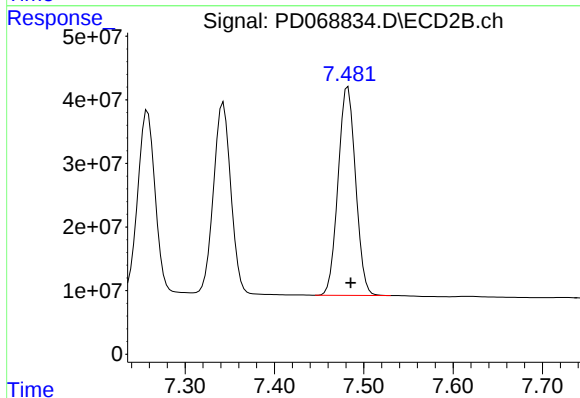
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 390378643
Conc: 64.51 ng/ml



#19 Endosulfan Sulfate

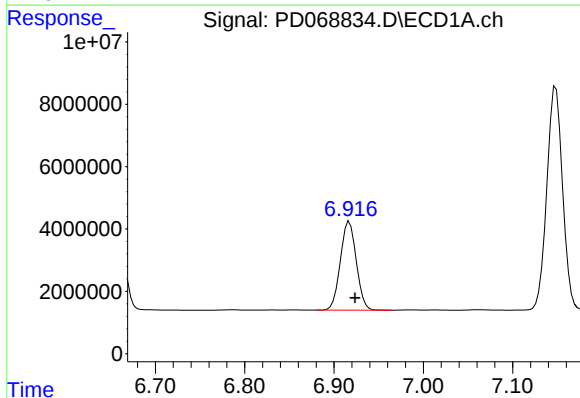
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 74507517
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



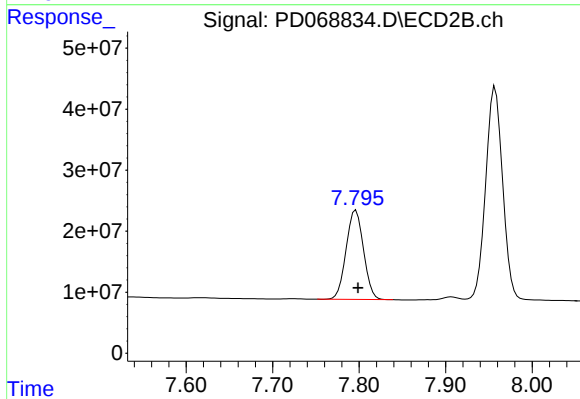
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 445920514
Conc: 60.63 ng/ml



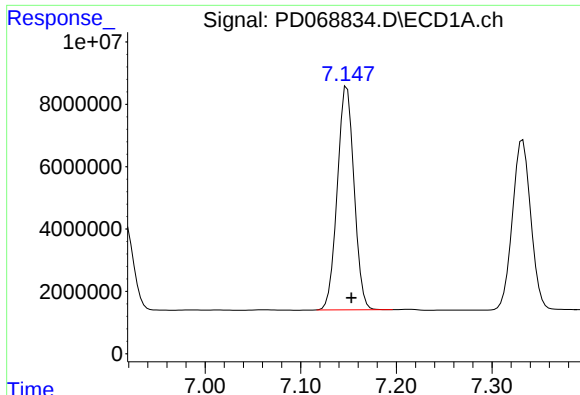
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 35266118
Conc: 50.89 ng/ml



#20 Methoxychlor

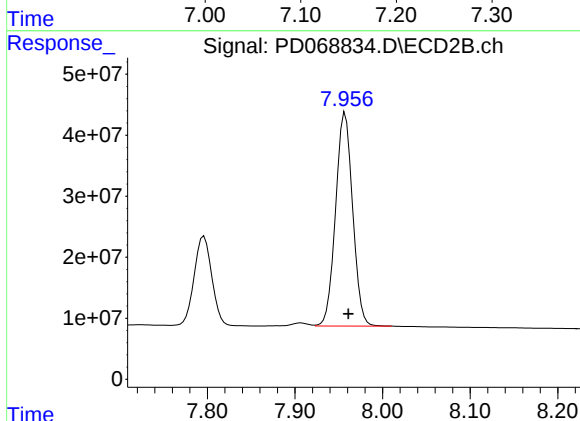
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 204001002
Conc: 55.96 ng/ml



#21 Endrin ketone

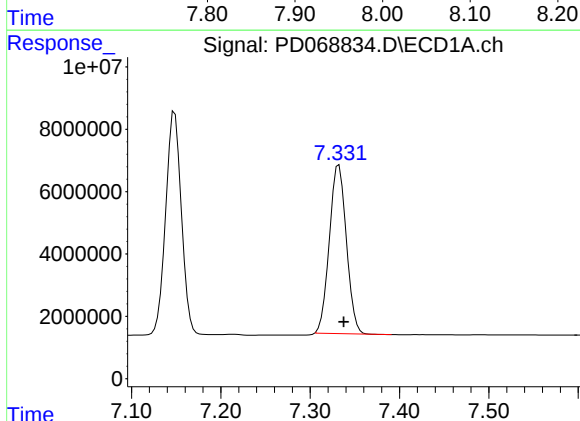
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 87494617
Conc: 59.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



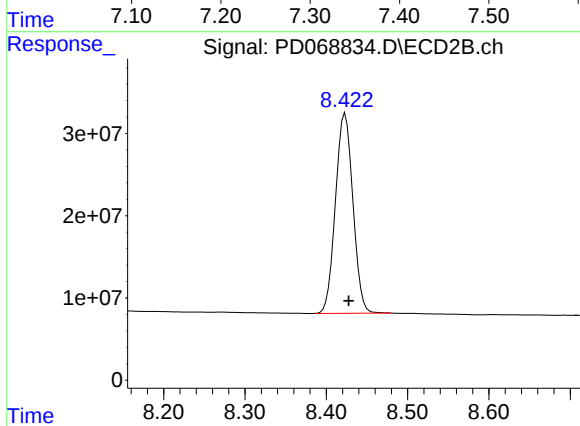
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 473489643
Conc: 61.11 ng/ml



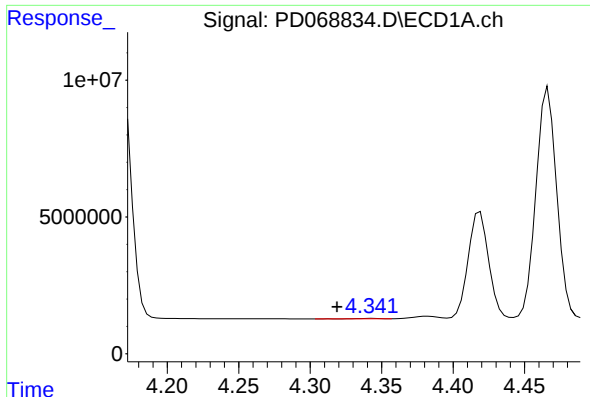
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 71455256
Conc: 60.29 ng/ml



#22 Mirex

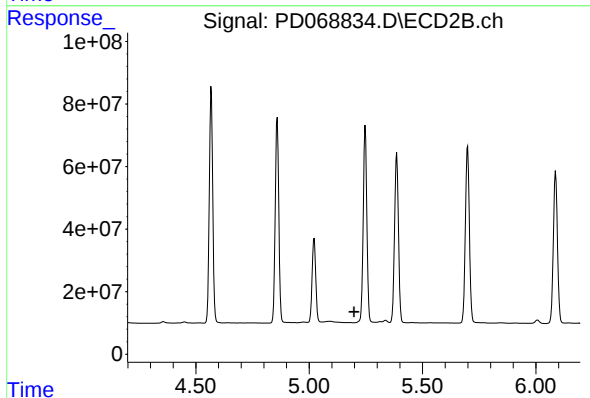
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 362546936
Conc: 66.14 ng/ml



#23 Chlordane-1

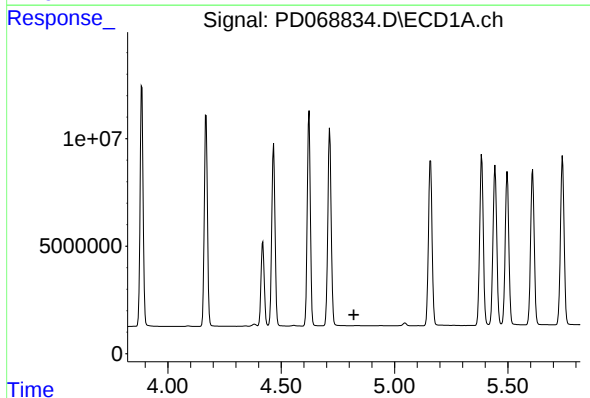
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 165175
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



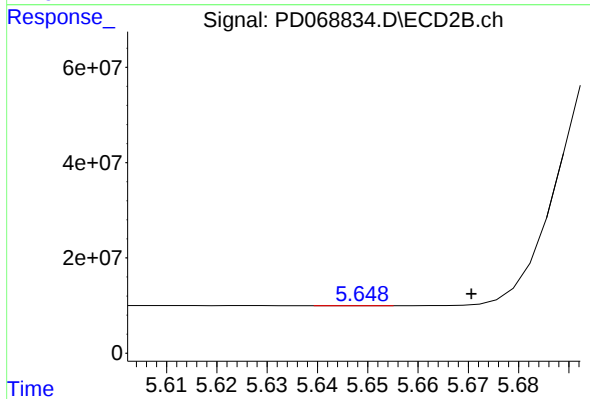
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



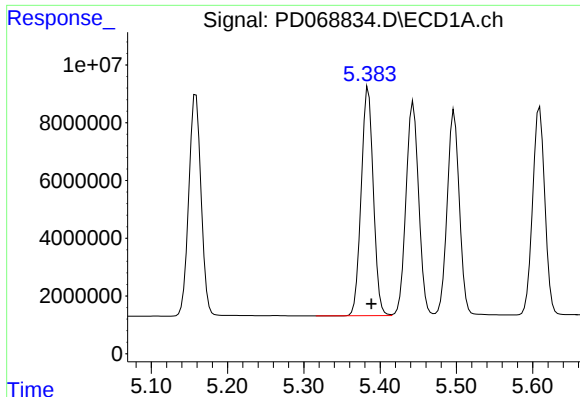
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

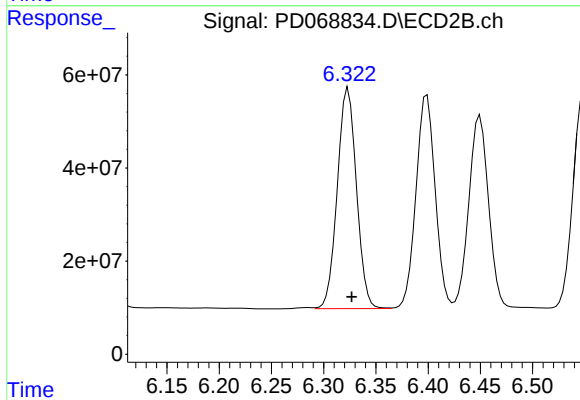
R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 56056
Conc: 0.15 ng/ml



#25 Chlordane-3

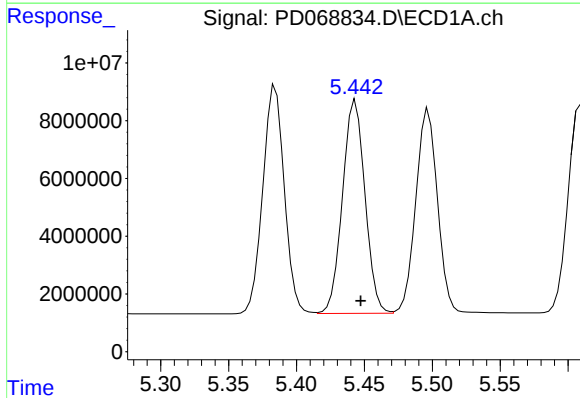
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 86939727
Conc: 623.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



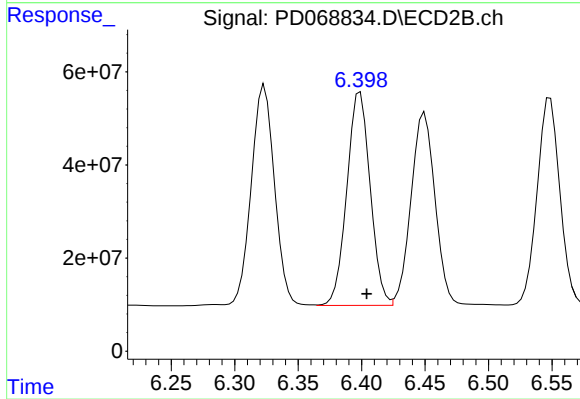
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 603678544
Conc: 449.31 ng/ml



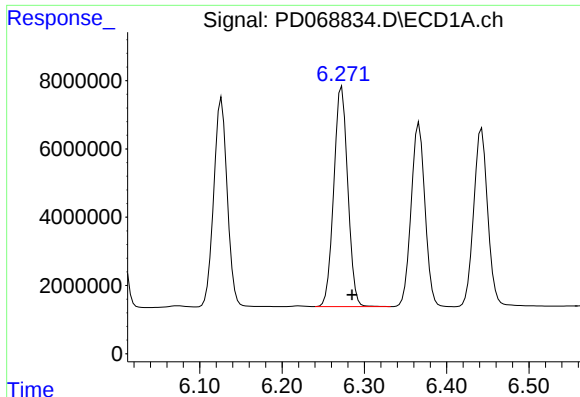
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 85171535
Conc: 719.65 ng/ml



#26 Chlordane-4

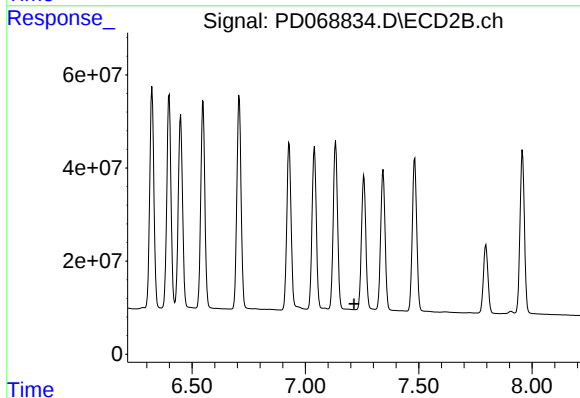
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 585577415
Conc: 376.68 ng/ml



#27 Chlordane-5

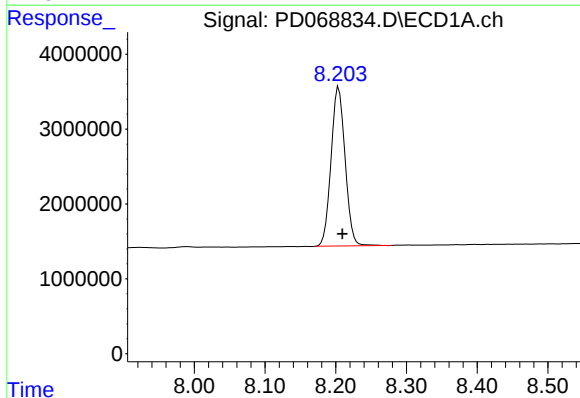
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 76036834
Conc: 1521.96 ng/m

Instrument :
ECD_D
ClientSampleId :



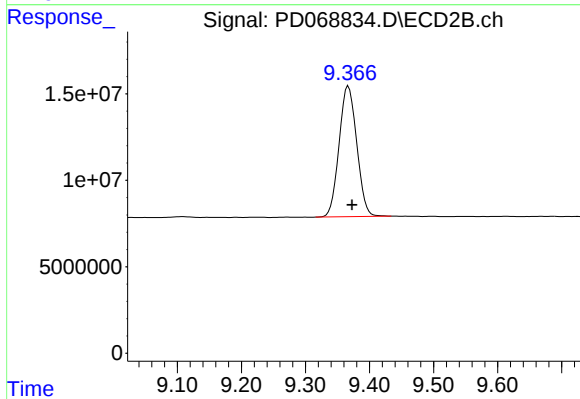
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 29283867
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 144719984
Conc: 25.54 ng/ml