

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 11:17
 Operator : AR\AJ
 Sample : PB143791BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:14:55 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...	3.451	4.172	24336693	209.0E6	20.044	21.865
28)	SA Decachlor...	8.208	9.370	27127881	135.4E6	21.472	23.902
Target Compounds							
2)	A alpha-BHC	3.890	4.568	96212360	736.5E6	53.139	53.517
3)	MA gamma-BHC...	4.173	4.859	89799030	668.5E6	53.779	53.463
4)	MA Heptachlor	4.472	5.387	86482154	646.5E6	52.494	54.404
5)	MB Aldrin	4.719	5.700	87718940	635.8E6	54.889	55.387
6)	B beta-BHC	4.424	5.022	37720449	282.2E6	50.661	51.407
7)	B delta-BHC	4.628	5.248	89647119	653.9E6	54.856	54.372
8)	B Heptachlo...	5.163	6.088	81052987	565.1E6	54.198	54.118
9)	A Endosulfan I	5.502	6.451	75617717	516.2E6	54.041	55.046
10)	B gamma-Chl...	5.389	6.325	81918444	565.6E6	54.002	54.870
11)	B alpha-Chl...	5.448	6.399	80791378	547.8E6	54.054	55.016
12)	B 4,4'-DDE	5.614	6.550	76868683	523.8E6	56.188	56.525
13)	MA Dieldrin	5.746	6.709	81430571	543.6E6	55.769	55.961
14)	MA Endrin	6.004	6.930	73672923	449.5E6	55.927	58.090
15)	B Endosulfa...	6.278	7.135	68654401	425.1E6	55.084	56.237
16)	A 4,4'-DDD	6.131	7.041	64980616	414.0E6	55.104	56.057
17)	MA 4,4'-DDT	6.372	7.344	64570303	419.3E6	53.721	57.066
18)	B Endrin al...	6.447	7.258	54317093	343.5E6	54.714	56.759
19)	B Endosulfa...	6.660	7.484	68883464	412.3E6	53.865	56.055
20)	A Methoxychlor	6.922	7.797	35524910	206.1E6	51.260	56.538
21)	B Endrin ke...	7.153	7.958	78673640	428.2E6	53.441	55.258
22)	Mirex	7.337	8.424	67804075	338.9E6	57.210	61.821
23)	Chlordane-1	4.347f	0.000	154279	0	3.636	N.D. #
24)	Chlordane-2	0.000	5.700f	0	635.8E6	N.D.	1663.086 #
25)	Chlordane-3	5.389	6.325	81918444	565.6E6	587.512	420.929 #
26)	Chlordane-4	5.448	6.399	80791378	547.8E6	682.643	352.345 #
27)	Chlordane-5	6.278	0.000	68654401	0	1374.197	N.D. #

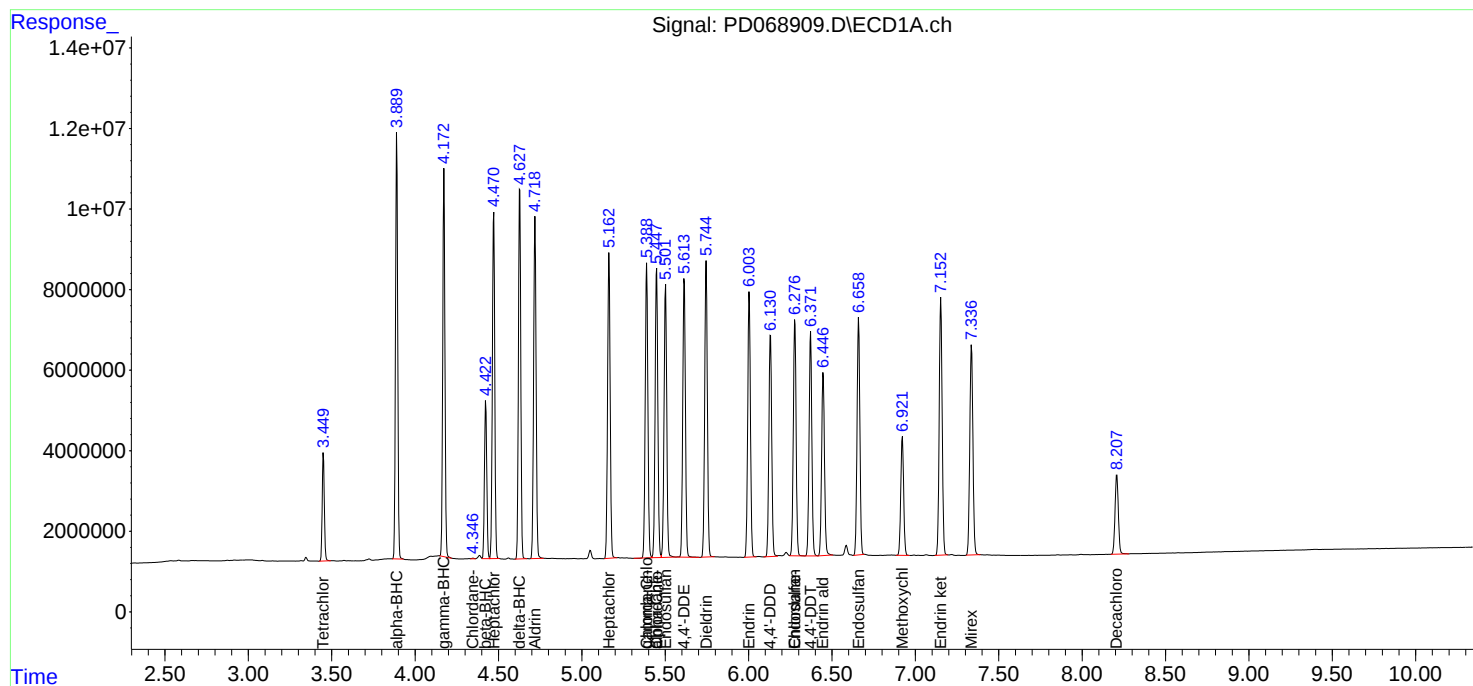
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

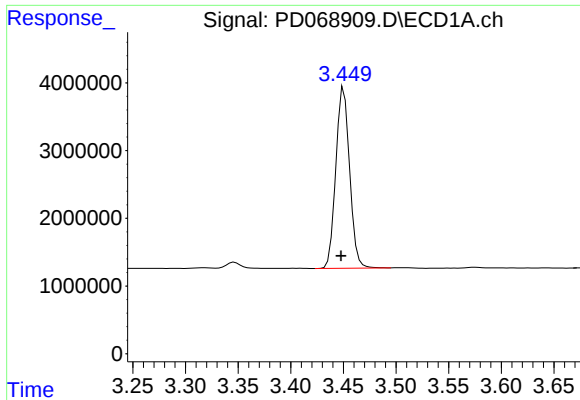
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 11:17
Operator : AR\AJ
Sample : PB143791BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:14:55 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

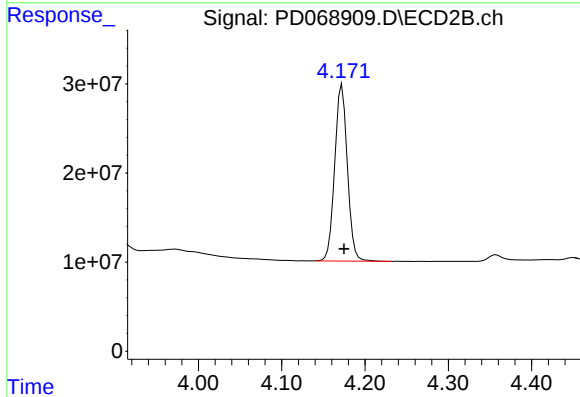




#1 Tetrachloro-m-xylene

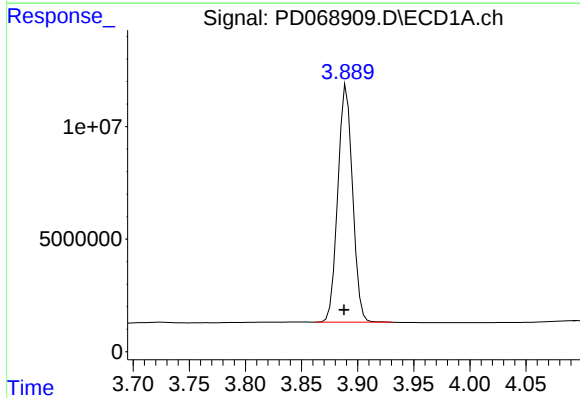
R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 24336693
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



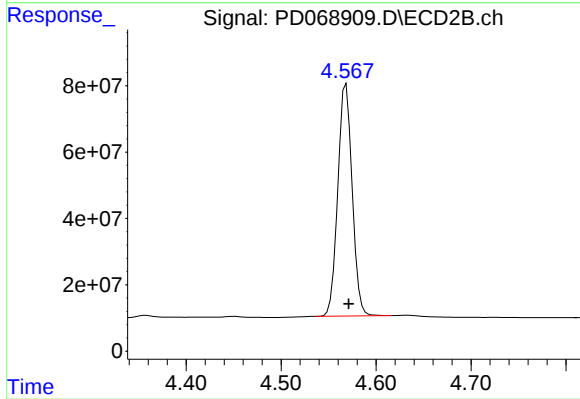
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 209042769
Conc: 21.86 ng/ml



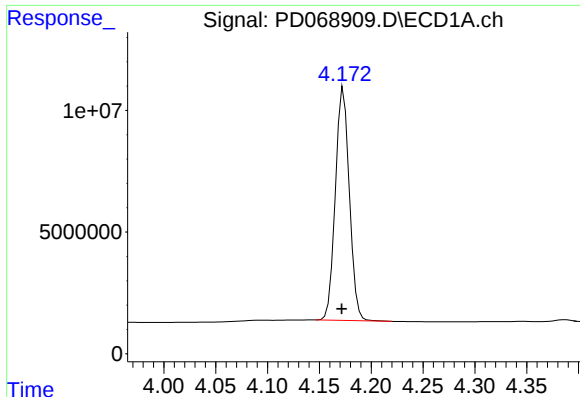
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 96212360
Conc: 53.14 ng/ml



#2 alpha-BHC

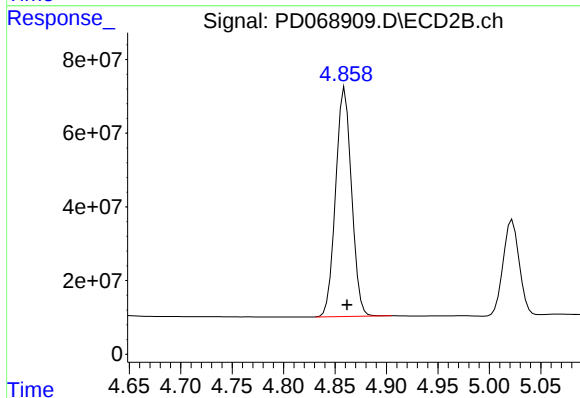
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 736539546
Conc: 53.52 ng/ml



#3 gamma-BHC (Lindane)

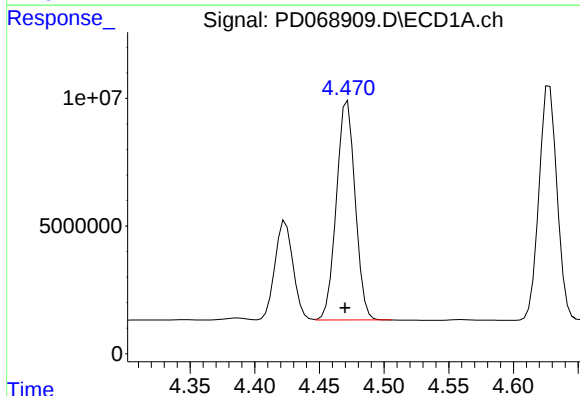
R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 89799030
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



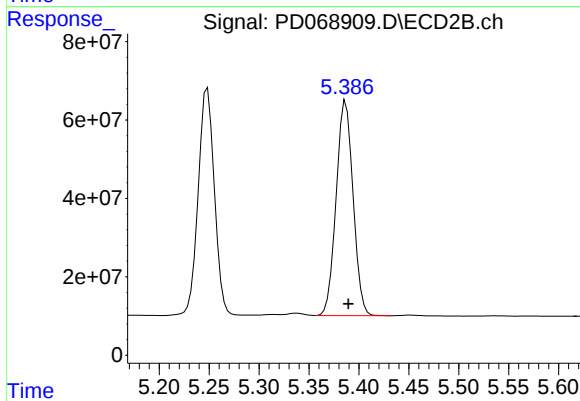
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 668462158
Conc: 53.46 ng/ml



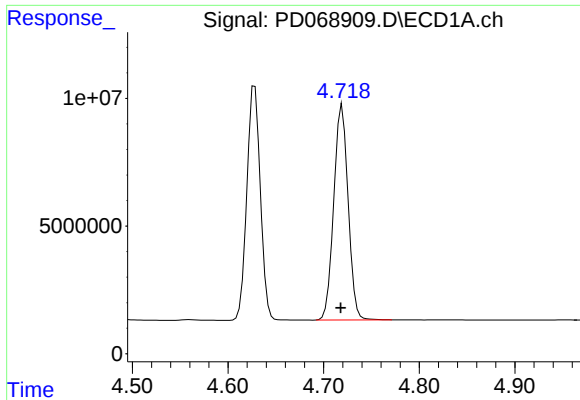
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 86482154
Conc: 52.49 ng/ml



#4 Heptachlor

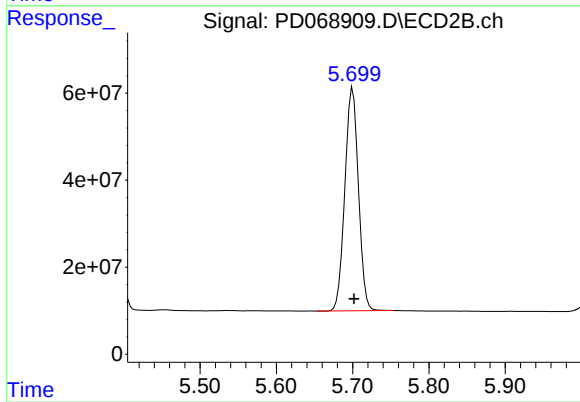
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 646548702
Conc: 54.40 ng/ml



#5 Aldrin

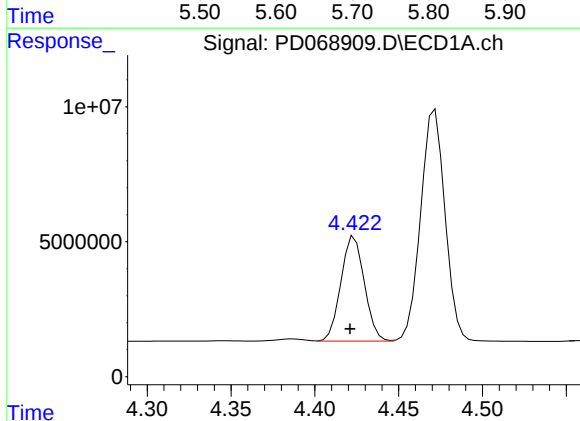
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 87718940
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



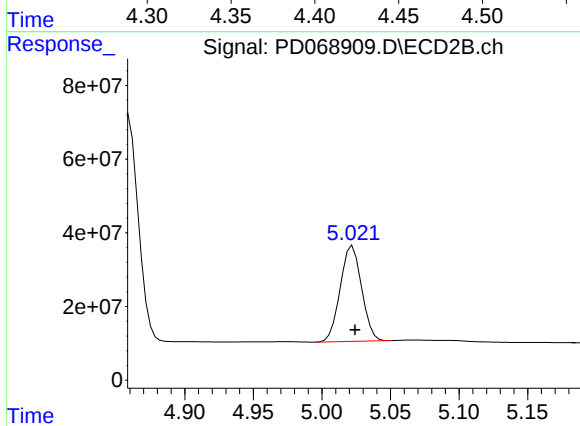
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 635777824
Conc: 55.39 ng/ml



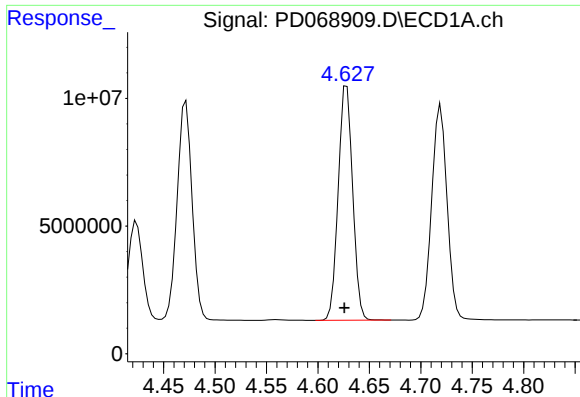
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 37720449
Conc: 50.66 ng/ml



#6 beta-BHC

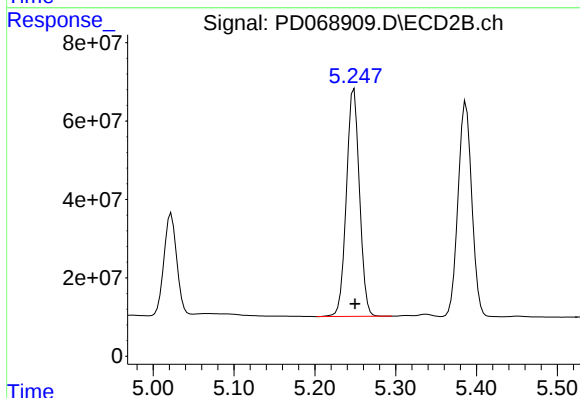
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 282218069
Conc: 51.41 ng/ml



#7 delta-BHC

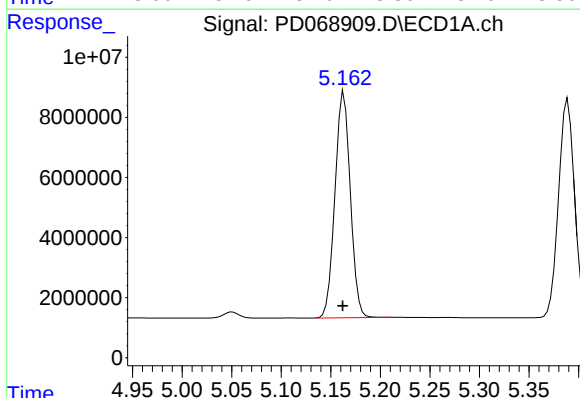
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 89647119
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



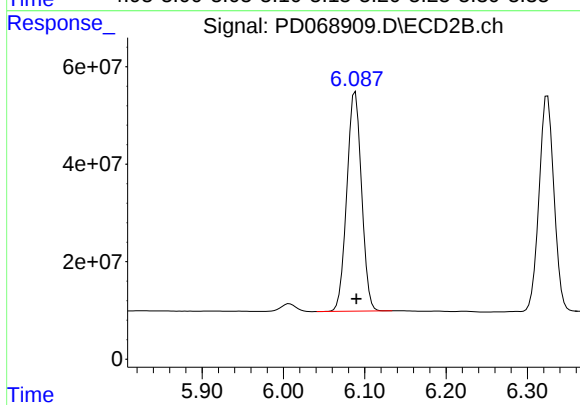
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 653860598
Conc: 54.37 ng/ml



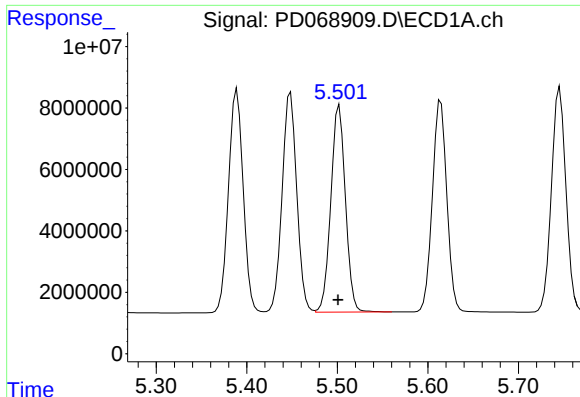
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 81052987
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

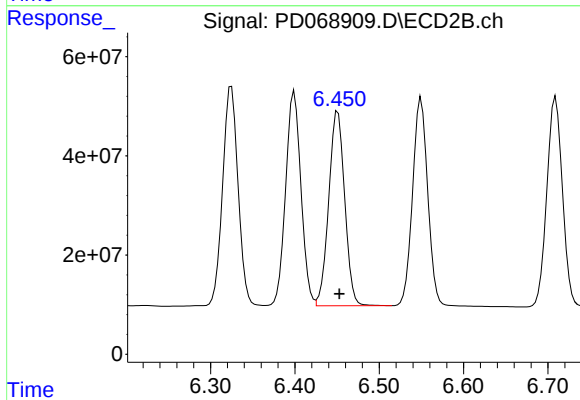
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 565136626
Conc: 54.12 ng/ml



#9 Endosulfan I

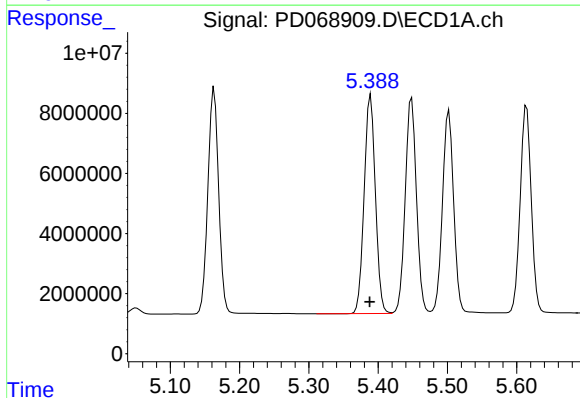
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 75617717
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



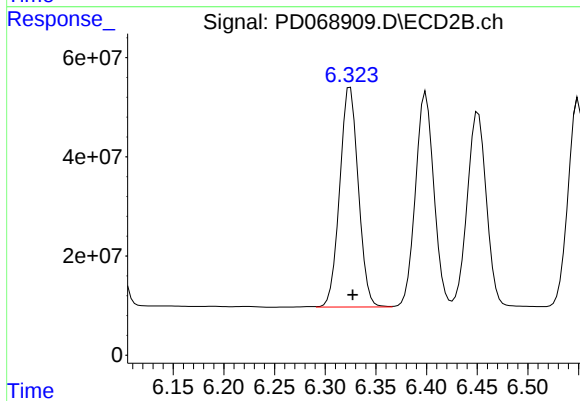
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 516230368
Conc: 55.05 ng/ml



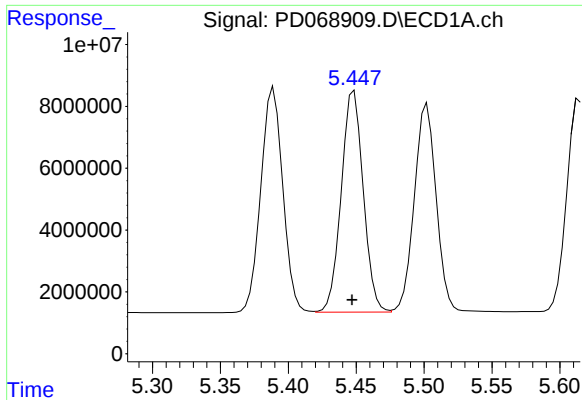
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 81918444
Conc: 54.00 ng/ml



#10 gamma-Chlordane

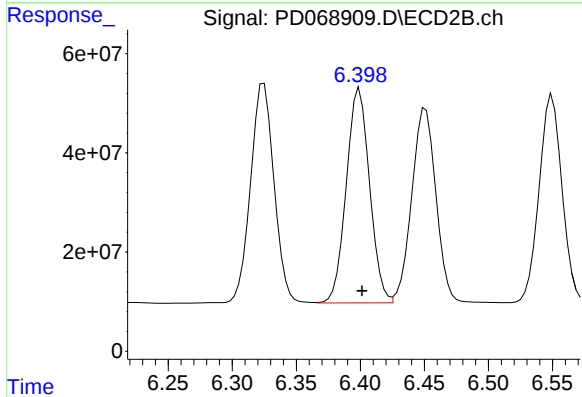
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 565552492
Conc: 54.87 ng/ml



#11 alpha-Chlordane

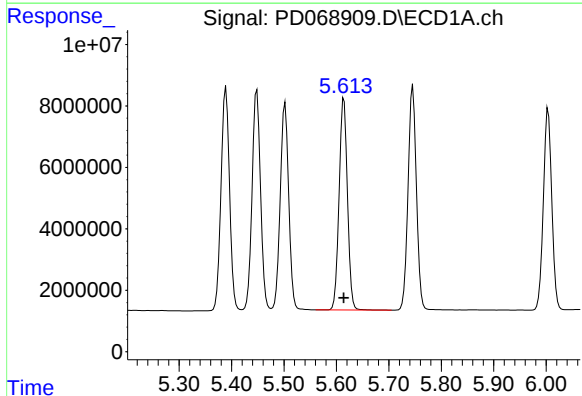
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 80791378
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



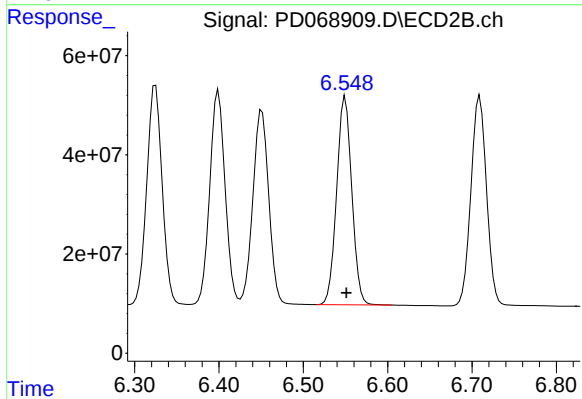
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 547751741
Conc: 55.02 ng/ml



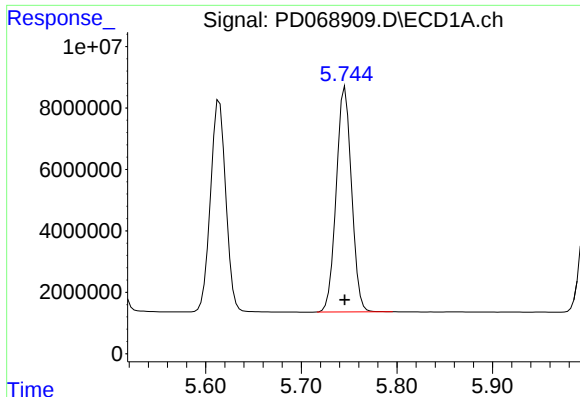
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 76868683
Conc: 56.19 ng/ml



#12 4,4'-DDE

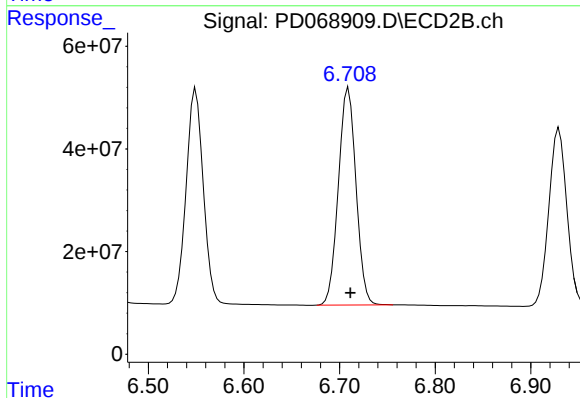
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 523807876
Conc: 56.52 ng/ml



#13 Dieldrin

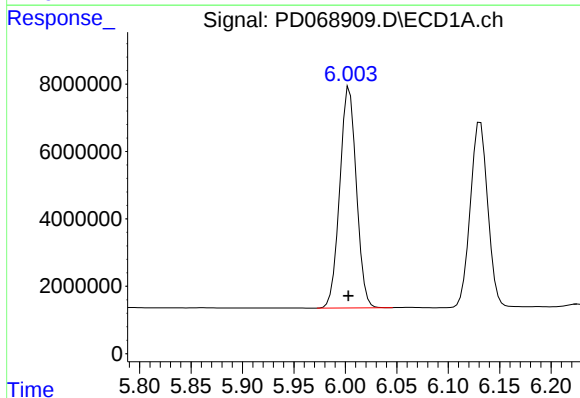
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 81430571
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



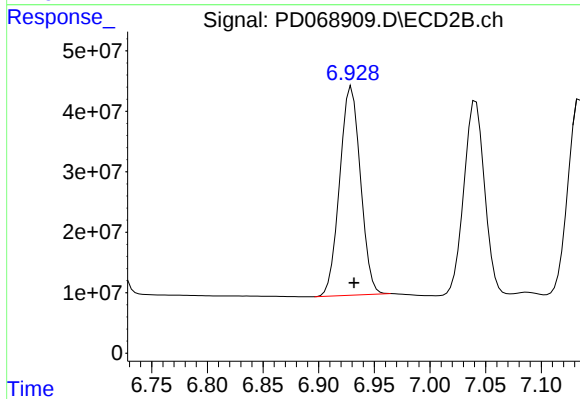
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 543550143
Conc: 55.96 ng/ml



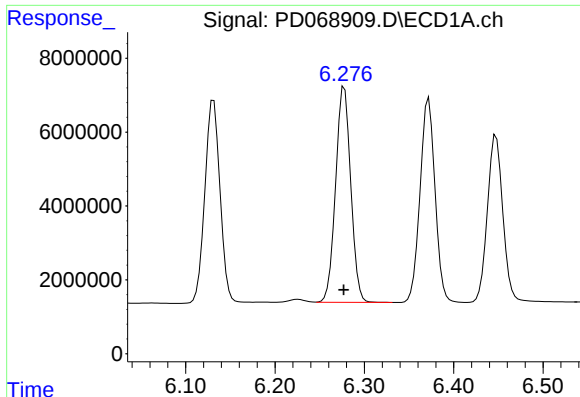
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 73672923
Conc: 55.93 ng/ml



#14 Endrin

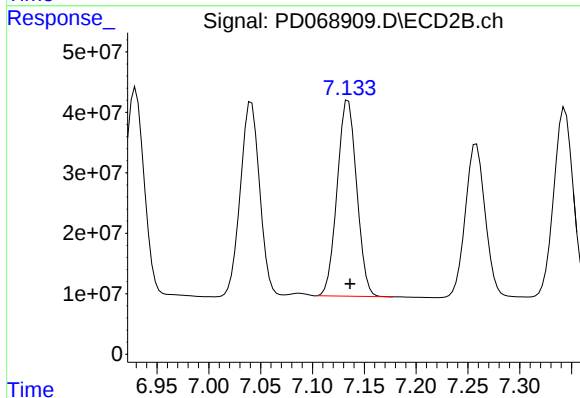
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 449471510
Conc: 58.09 ng/ml



#15 Endosulfan II

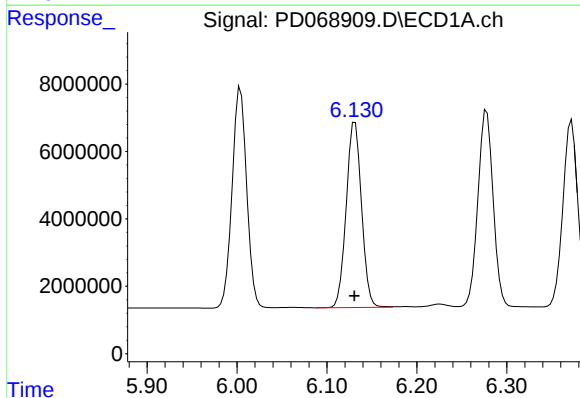
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 68654401
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



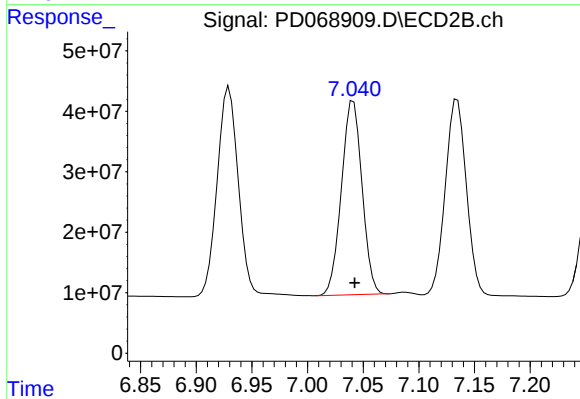
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 425070188
Conc: 56.24 ng/ml



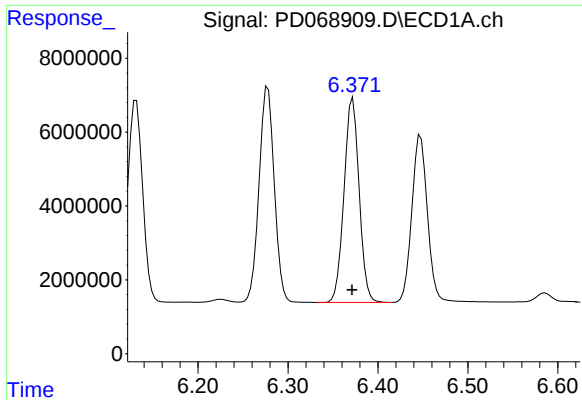
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 64980616
Conc: 55.10 ng/ml



#16 4,4'-DDD

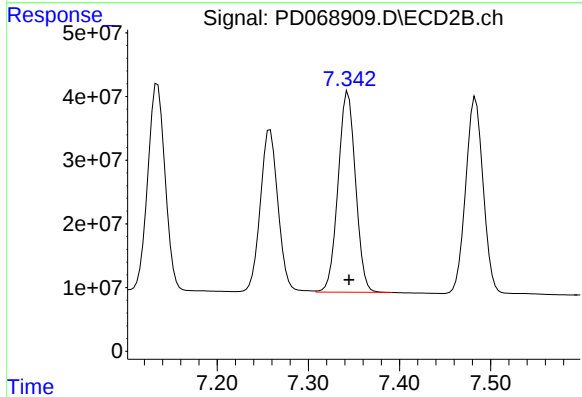
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 413998908
Conc: 56.06 ng/ml



#17 4,4'-DDT

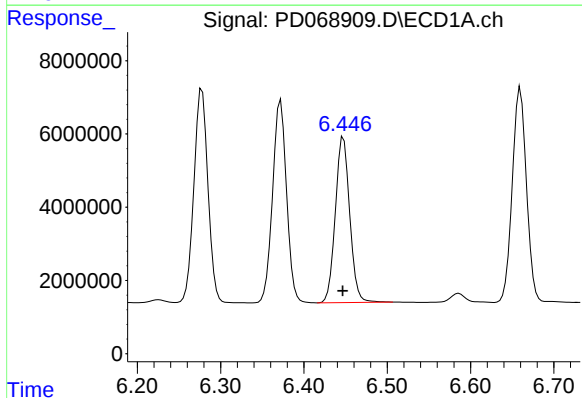
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 64570303
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



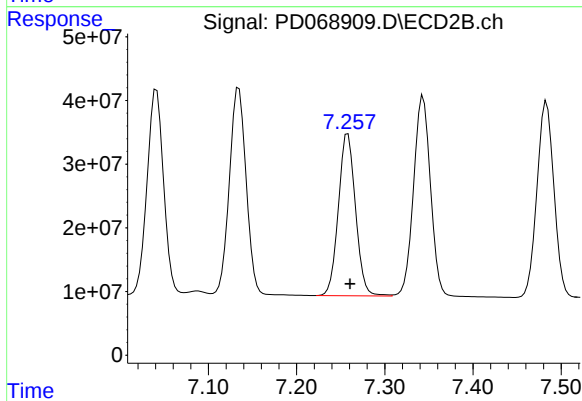
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 419252464
Conc: 57.07 ng/ml



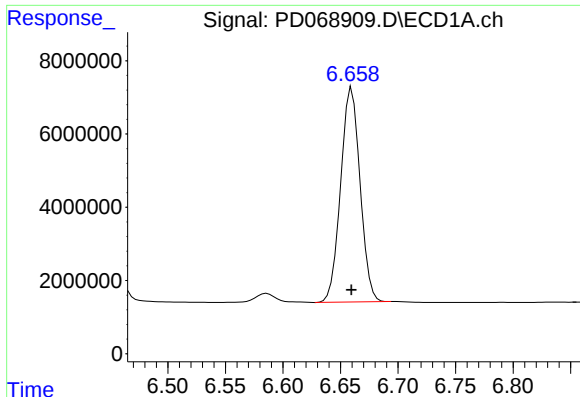
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 54317093
Conc: 54.71 ng/ml



#18 Endrin aldehyde

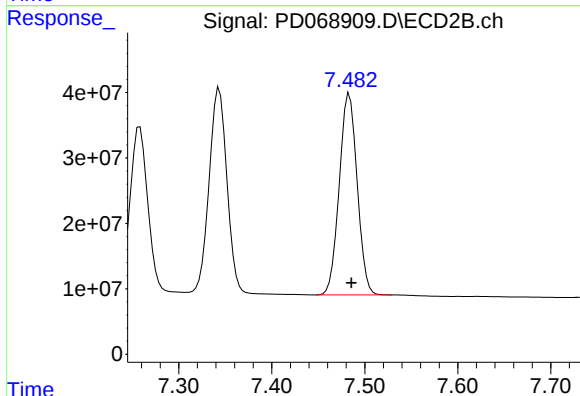
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 343491362
Conc: 56.76 ng/ml



#19 Endosulfan Sulfate

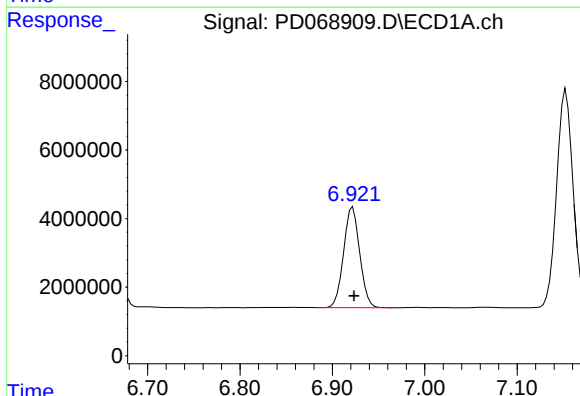
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 68883464
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



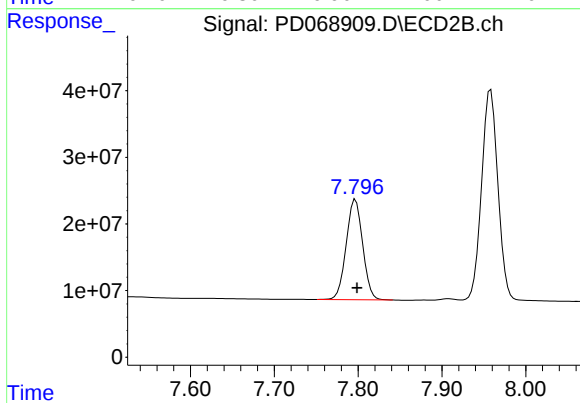
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 412289520
Conc: 56.06 ng/ml



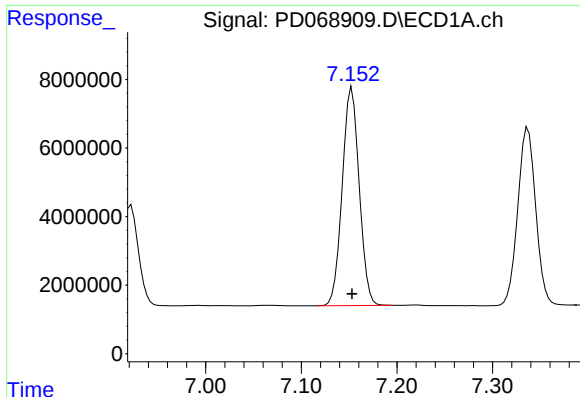
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 35524910
Conc: 51.26 ng/ml



#20 Methoxychlor

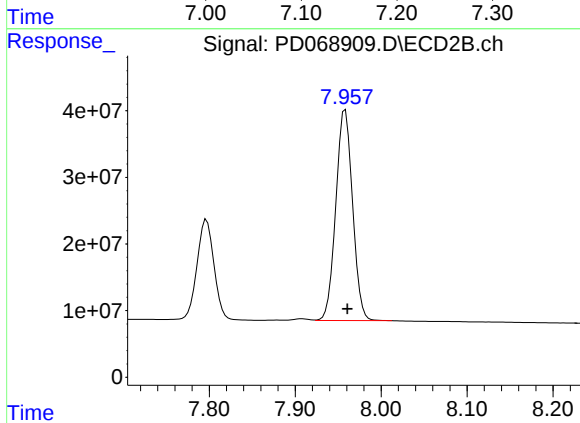
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 206096981
Conc: 56.54 ng/ml



#21 Endrin ketone

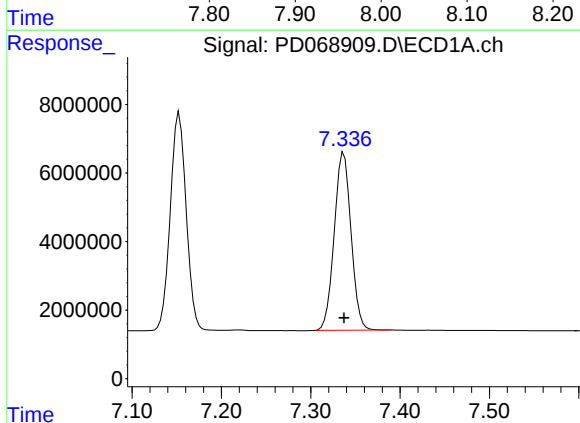
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 78673640
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



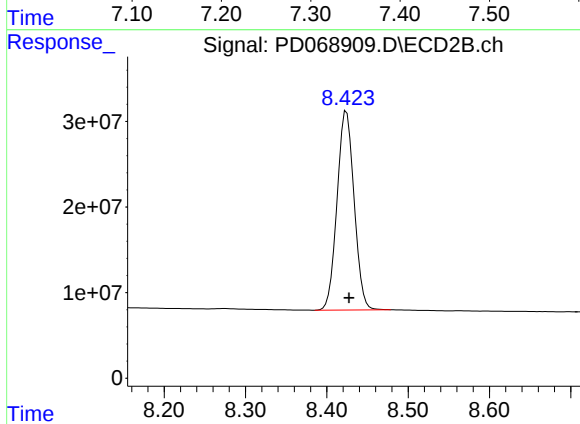
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 428174923
Conc: 55.26 ng/ml



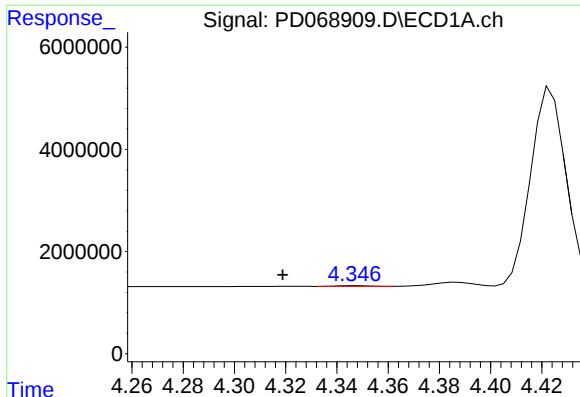
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 67804075
Conc: 57.21 ng/ml



#22 Mirex

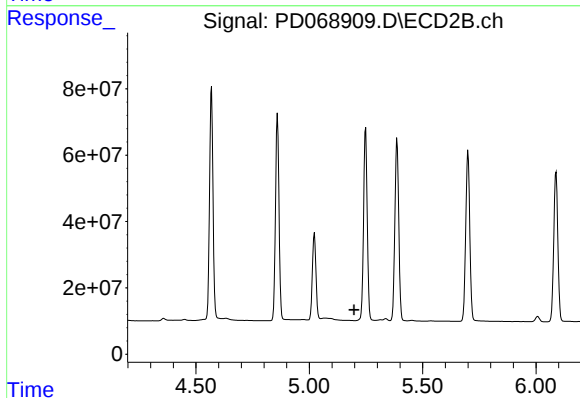
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 338862584
Conc: 61.82 ng/ml



#23 Chlordane-1

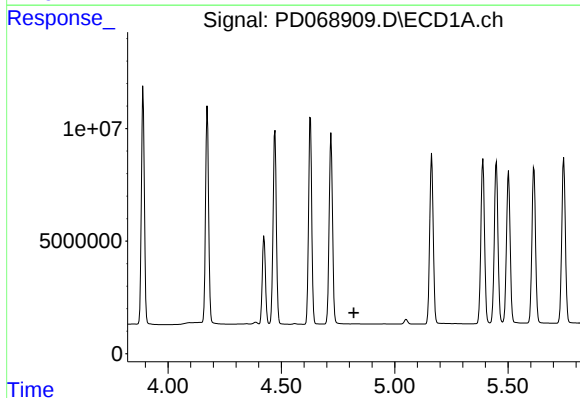
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 154279
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



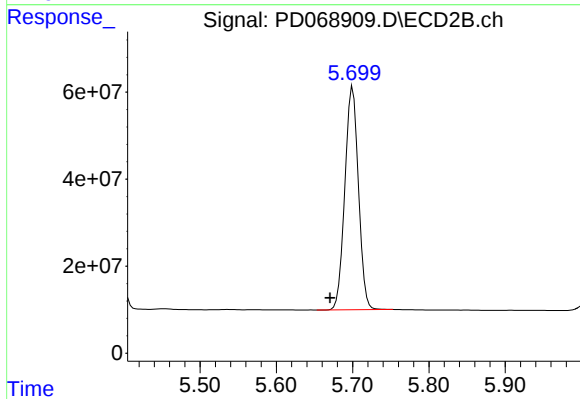
#23 Chlordane-1

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



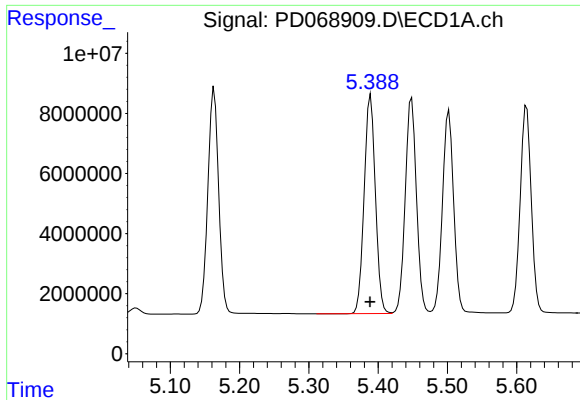
#24 Chlordane-2

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



#24 Chlordane-2

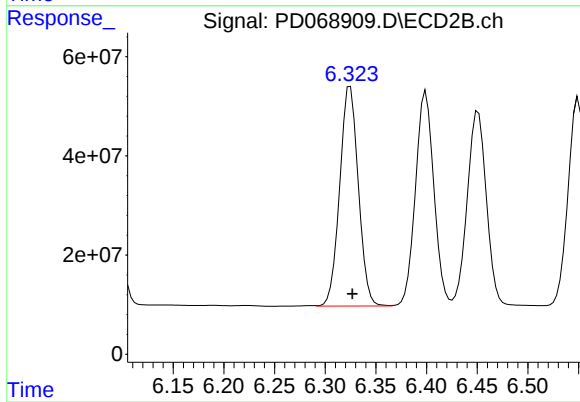
R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 635777824
Conc: 1663.09 ng/ml



#25 Chlordane-3

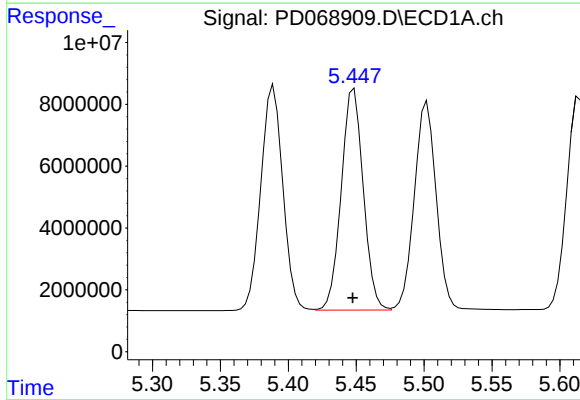
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 81918444
Conc: 587.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



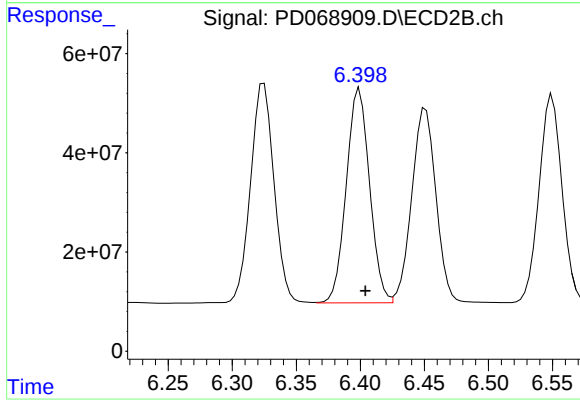
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 565552492
Conc: 420.93 ng/ml



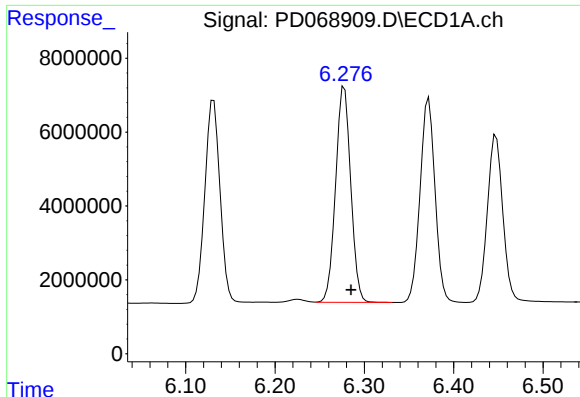
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 80791378
Conc: 682.64 ng/ml



#26 Chlordane-4

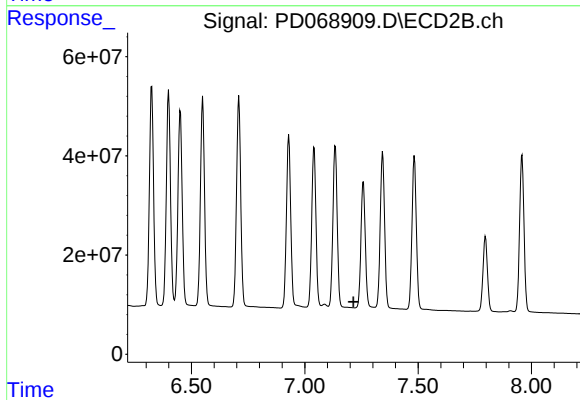
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 547751741
Conc: 352.35 ng/ml



#27 Chlordane-5

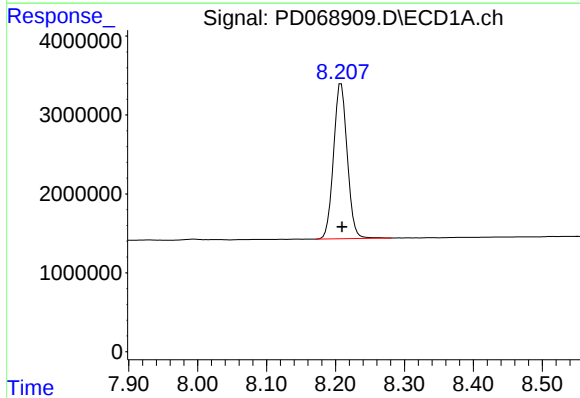
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 68654401
Conc: 1374.20 ng/m

Instrument :
ECD_D
ClientSampleId :



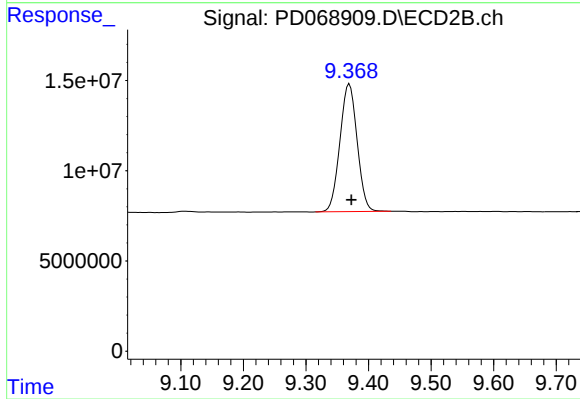
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 27127881
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 135446193
Conc: 23.90 ng/ml