

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 18:53
 Operator : AR\AJ
 Sample : PB155767BSD
 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: Sep 23 01:03:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	44082442	30027076	17.362	18.985
28)	SA Decachlor...	9.078	7.895	56290131	35004002	18.479	20.285
Target Compounds							
2)	A alpha-BHC	3.997	3.260	237.4E6	144.3E6	57.708	62.366
3)	MA gamma-BHC...	4.330	3.589	214.8E6	134.1E6	54.298	59.979
4)	MA Heptachlor	4.921	3.928	230.4E6	145.5E6	58.808	64.677
5)	MB Aldrin	5.263	4.207	223.0E6	136.4E6	55.440	59.875
6)	B beta-BHC	4.528	3.886	84907611	54987173	52.614	61.695
7)	B delta-BHC	4.776	4.116	198.1E6	133.6E6	53.733	61.632
8)	B Heptachlo...	5.690	4.709	192.4E6	126.9E6	53.822	62.562
9)	A Endosulfan I	6.077	5.079	186.2E6	120.2E6	56.614	64.144
10)	B gamma-Chl...	5.947	4.960	198.3E6	127.6E6	56.337	63.481
11)	B alpha-Chl...	6.026	5.023	197.4E6	125.8E6	55.465	62.445
12)	B 4,4'-DDE	6.199	5.211	191.4E6	122.6E6	59.464	67.164
13)	MA Dieldrin	6.353	5.343	194.0E6	126.4E6	54.527	61.919
14)	MA Endrin	6.583	5.620	166.1E6	117.0E6	54.772	64.581
15)	B Endosulfa...	6.803	5.914	165.9E6	103.2E6	53.524	60.330
16)	A 4,4'-DDD	6.717	5.766	144.8E6	95019050	56.494	67.996
17)	MA 4,4'-DDT	7.032	6.017	152.3E6	97245423	58.216	68.830
18)	B Endrin al...	6.933	6.093	119.8E6	81580896	50.399	60.438
19)	B Endosulfa...	7.169	6.316	148.5E6	102.1E6	52.334	63.783
20)	A Methoxychlor	7.508	6.592	77507872	50033303	50.110	64.623 #
21)	B Endrin ke...	7.655	6.822	162.5E6	113.3E6	50.012	59.913
22)	Mirex	8.128	7.003	117.1E6	86870514	48.690	56.731
24)	Chlordane-2	5.263f	4.315f	223.0E6	553588	1746.981	8.692 #
25)	Chlordane-3	5.947	4.960	198.3E6	127.6E6	394.768	650.389 #
26)	Chlordane-4	6.026	5.023	197.4E6	125.8E6	320.389	664.867 #
27)	Chlordane-5	0.000	5.914	0	103.2E6	N.D.	1604.454 #

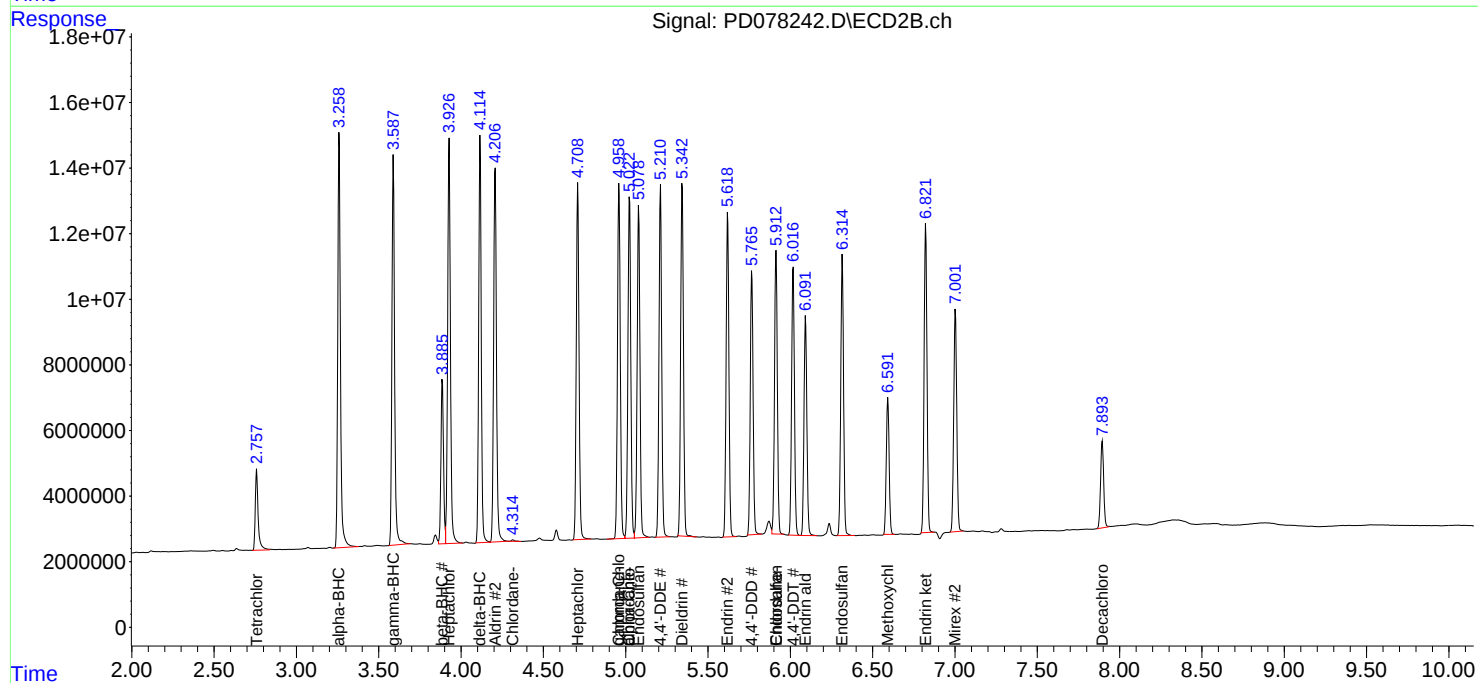
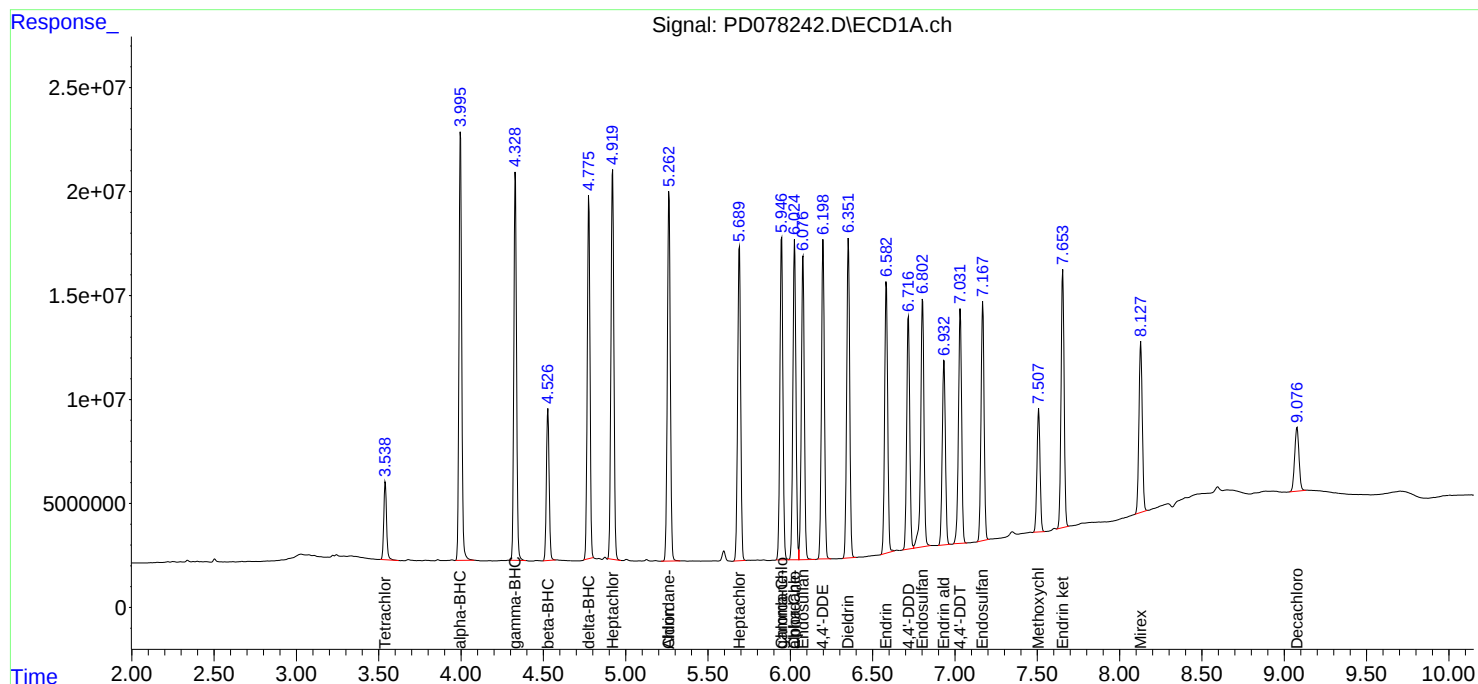
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

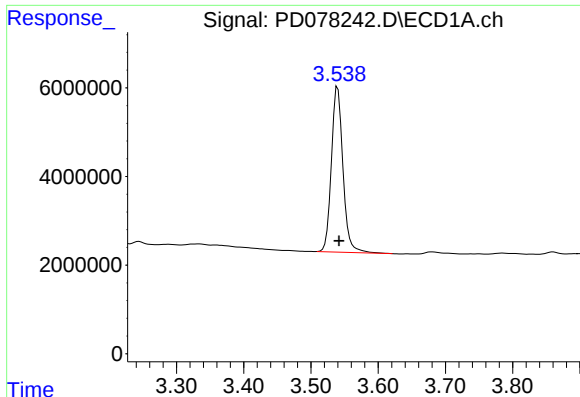
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078242.D
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Acq On : 22 Sep 2023 18:53
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 23 01:03:23 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

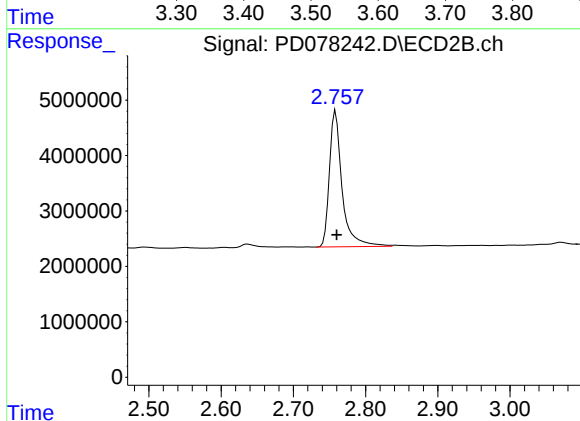




#1 Tetrachloro-m-xylene

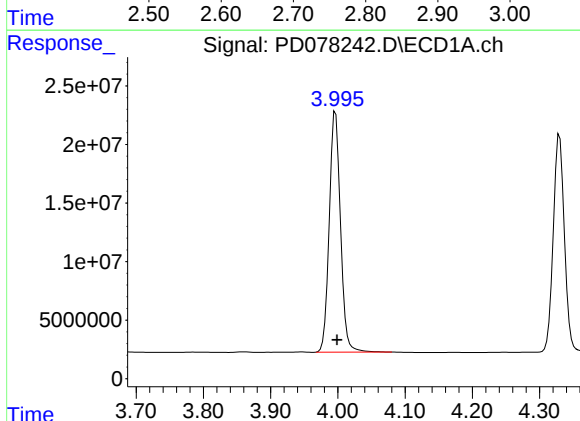
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 44082442
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



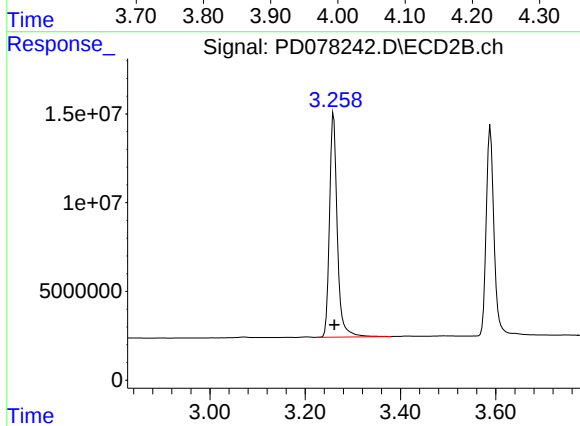
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 30027076
Conc: 18.98 ng/ml



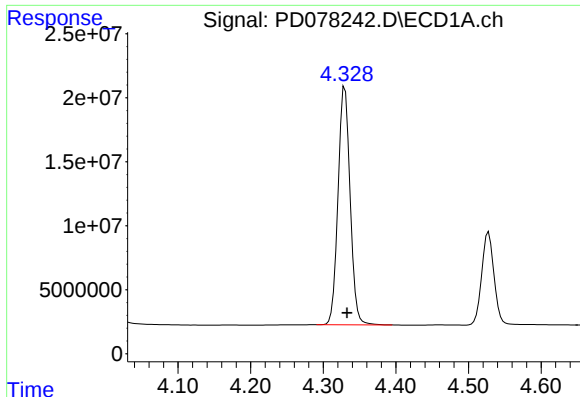
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 237417823
Conc: 57.71 ng/ml



#2 alpha-BHC

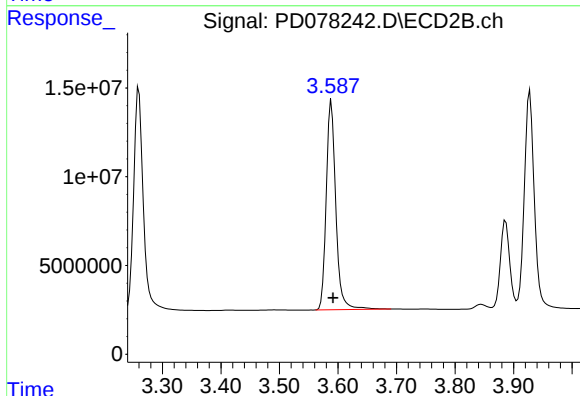
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 144287342
Conc: 62.37 ng/ml



#3 gamma-BHC (Lindane)

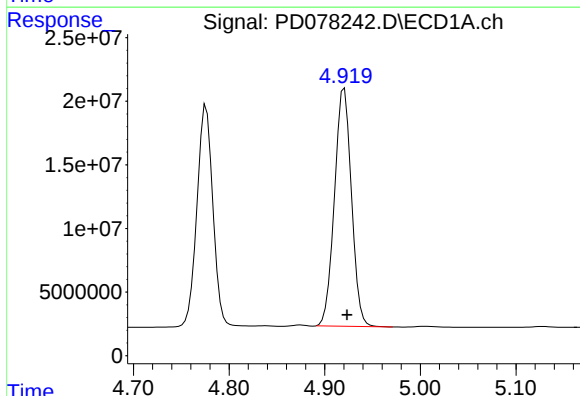
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 214798348
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



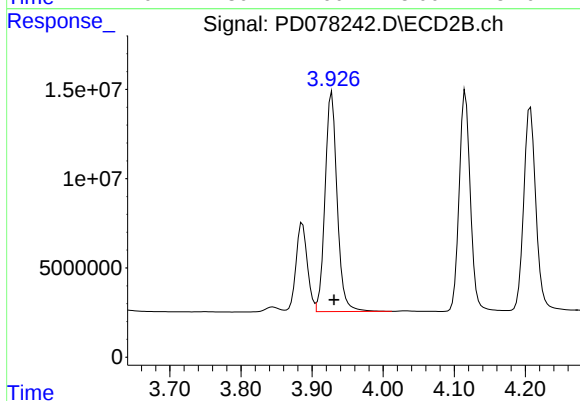
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 134081612
Conc: 59.98 ng/ml



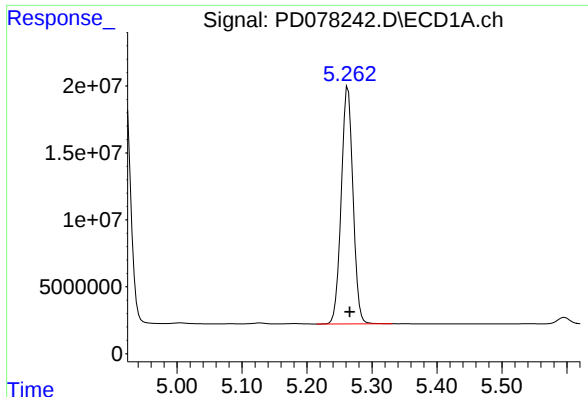
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 230408369
Conc: 58.81 ng/ml



#4 Heptachlor

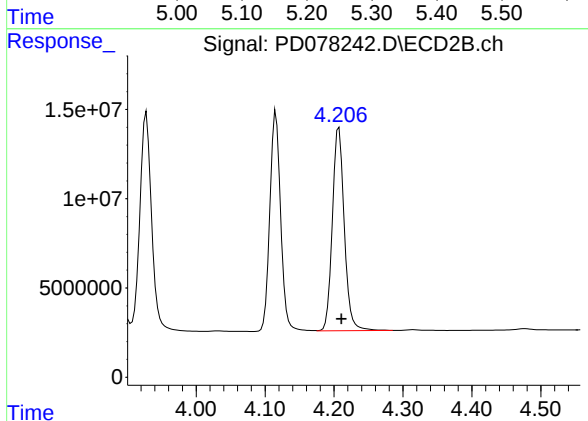
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 145483470
Conc: 64.68 ng/ml



#5 Aldrin

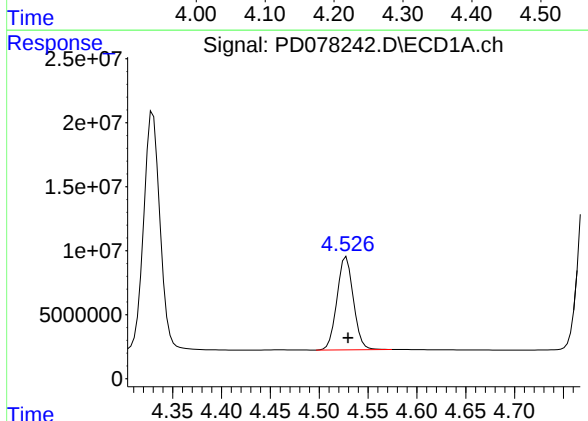
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 222970606
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



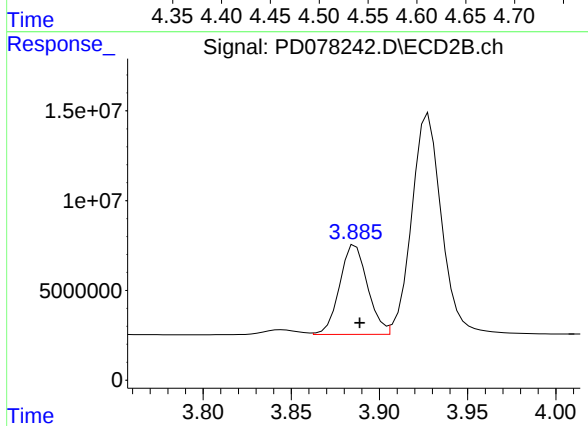
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 136397144
Conc: 59.88 ng/ml



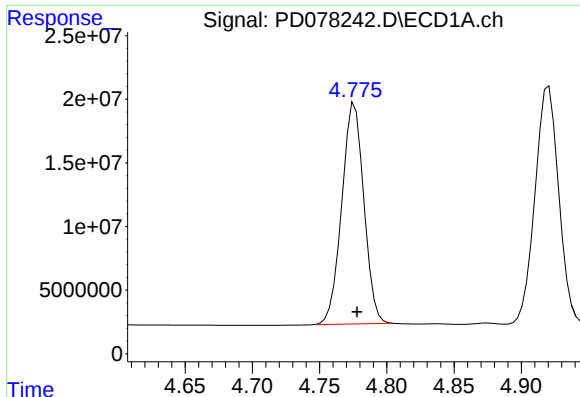
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 84907611
Conc: 52.61 ng/ml



#6 beta-BHC

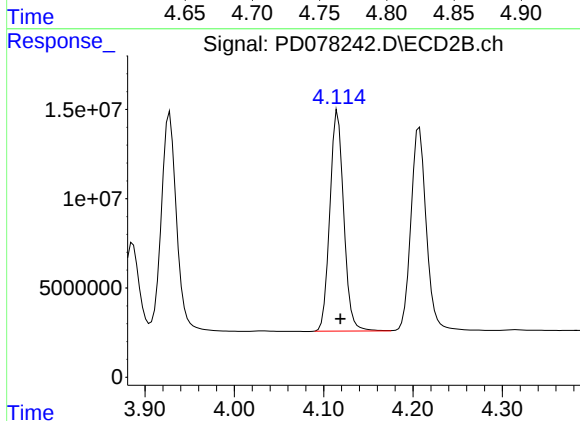
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 54987173
Conc: 61.70 ng/ml



#7 delta-BHC

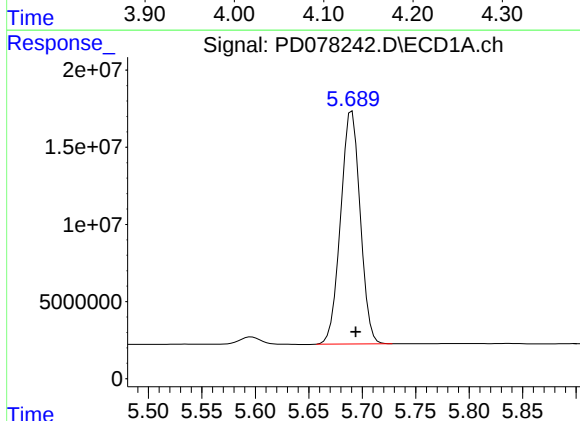
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 198080948
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



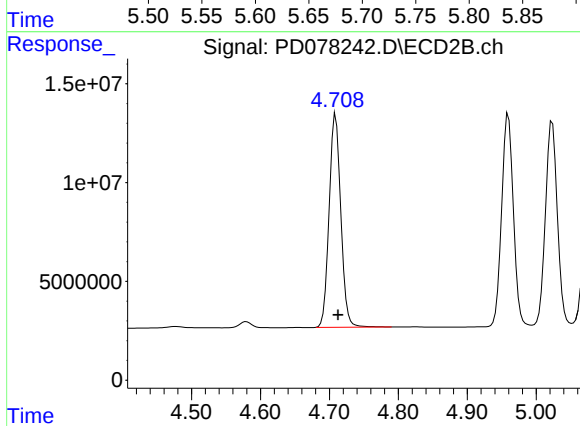
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 133607866
Conc: 61.63 ng/ml



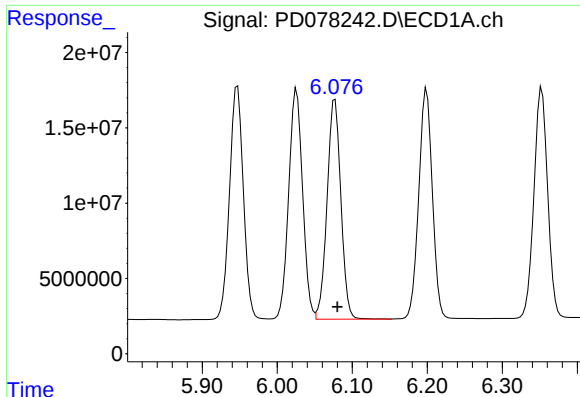
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 192443746
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

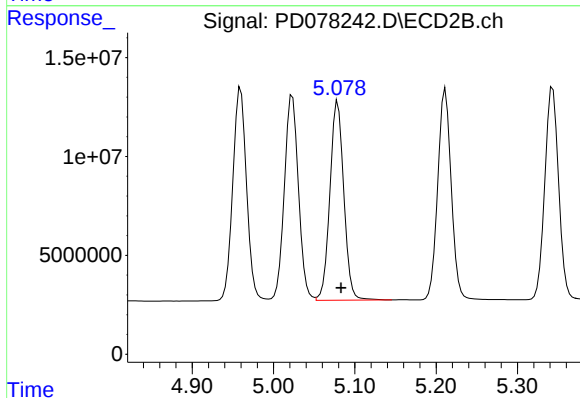
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 126888594
Conc: 62.56 ng/ml



#9 Endosulfan I

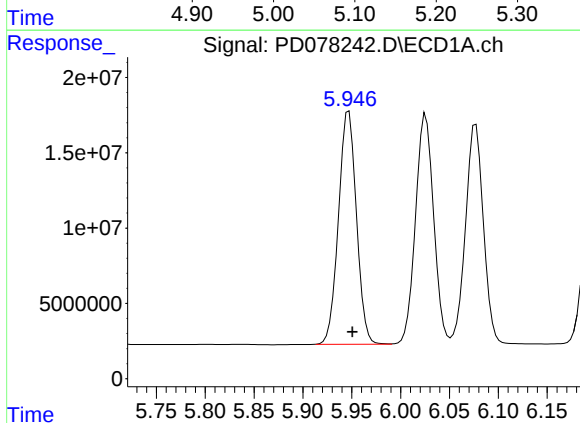
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 186207302
Conc: 56.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



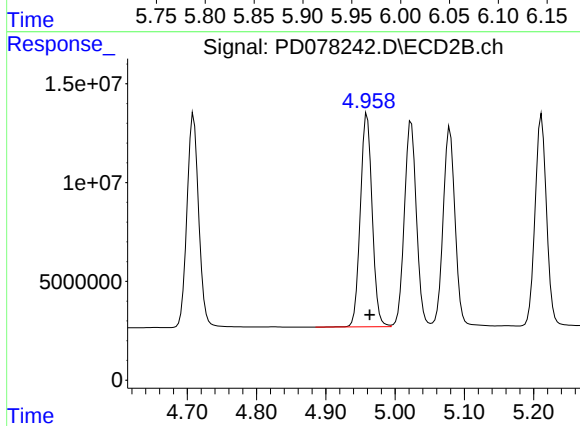
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 120150496
Conc: 64.14 ng/ml



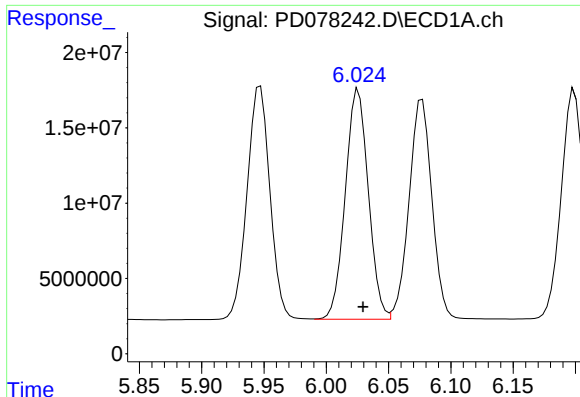
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 198323402
Conc: 56.34 ng/ml



#10 gamma-Chlordane

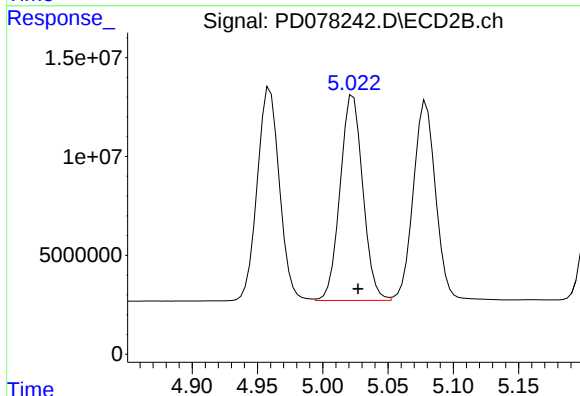
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 127607913
Conc: 63.48 ng/ml



#11 alpha-Chlordane

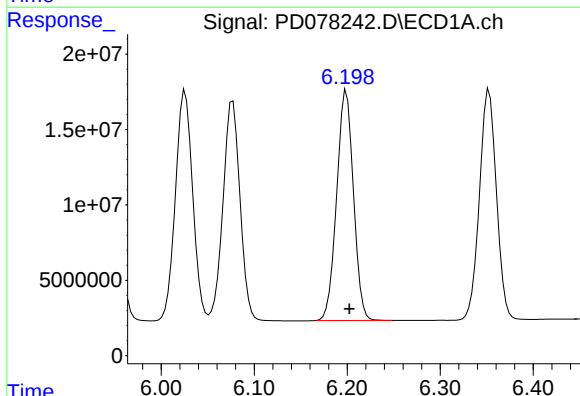
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 197361325
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



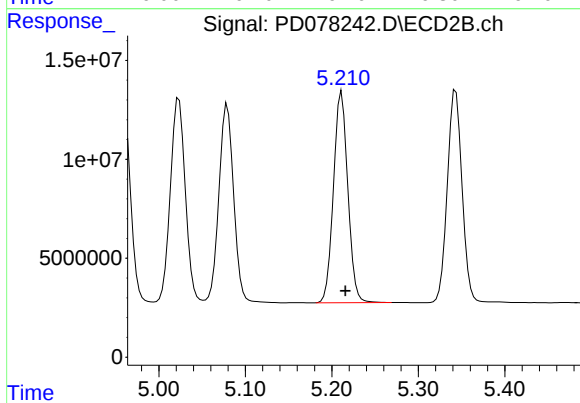
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 125807855
Conc: 62.44 ng/ml



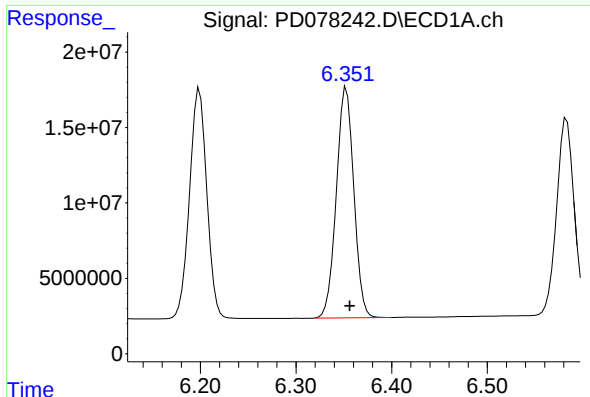
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 191449977
Conc: 59.46 ng/ml



#12 4,4'-DDE

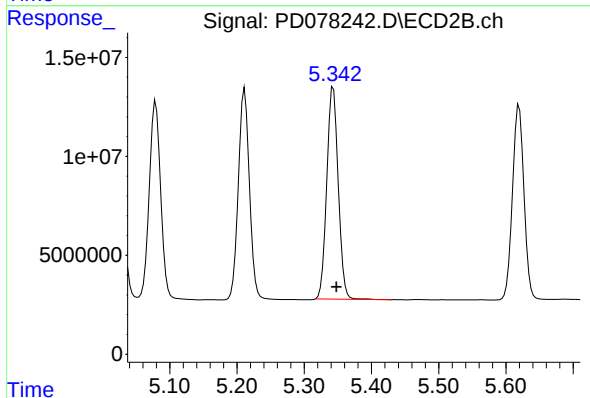
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 122592782
Conc: 67.16 ng/ml



#13 Dieldrin

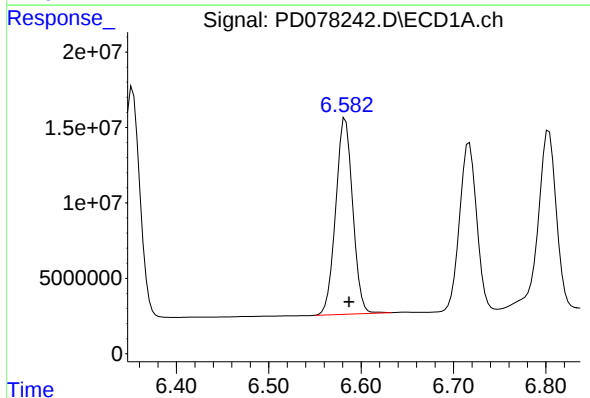
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 193997593
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



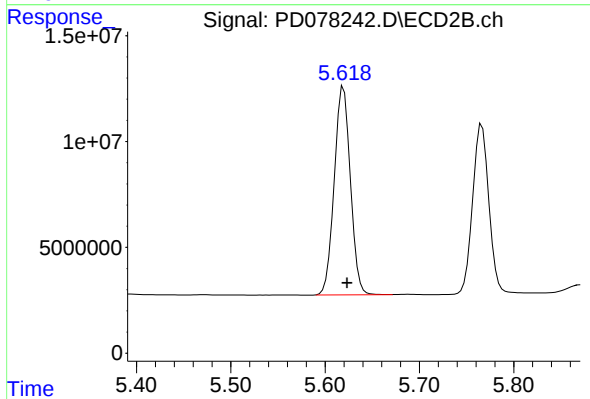
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 126427485
Conc: 61.92 ng/ml



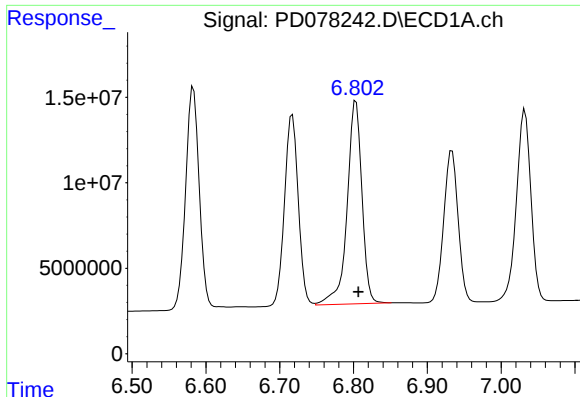
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 166134286
Conc: 54.77 ng/ml



#14 Endrin

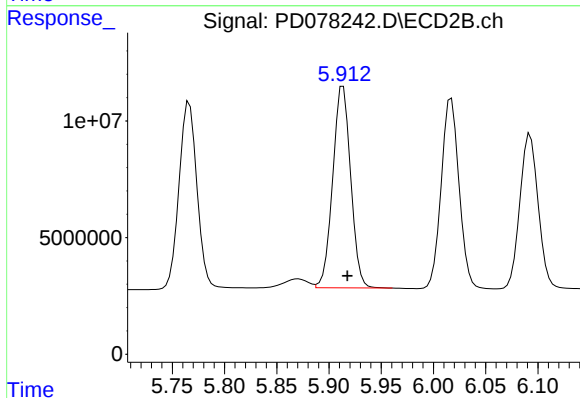
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 116976899
Conc: 64.58 ng/ml



#15 Endosulfan II

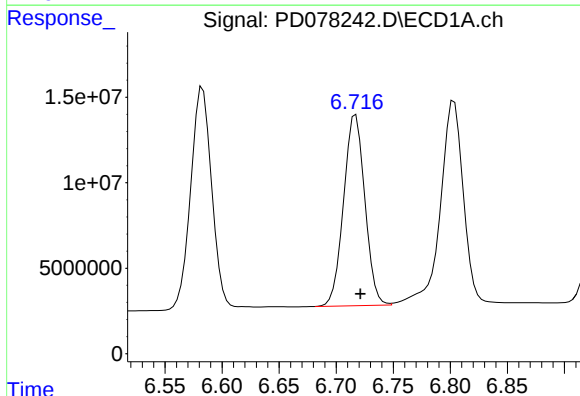
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 165851030
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



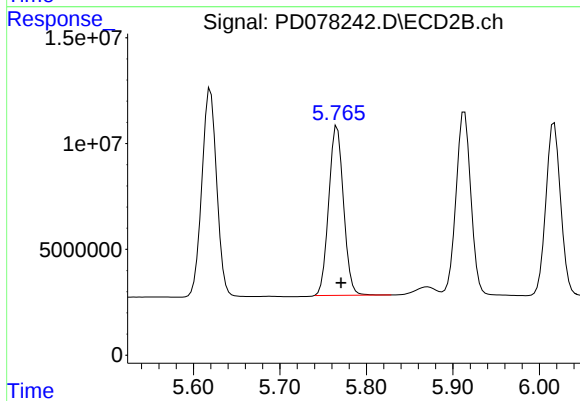
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 103226944
Conc: 60.33 ng/ml



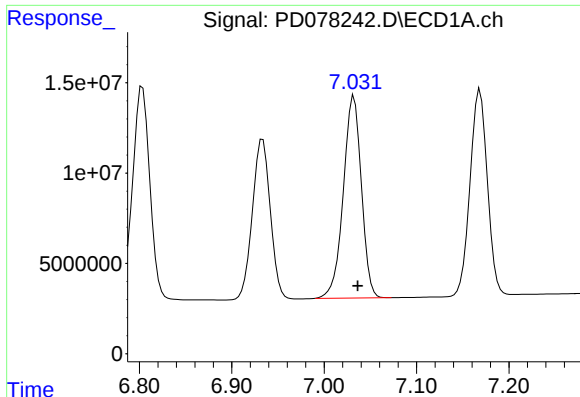
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 144755219
Conc: 56.49 ng/ml



#16 4,4'-DDD

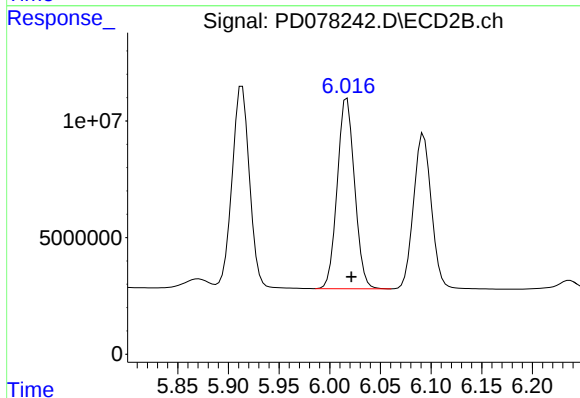
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 95019050
Conc: 68.00 ng/ml



#17 4,4'-DDT

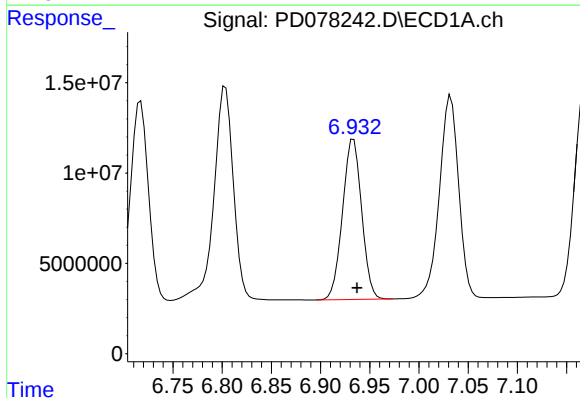
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 152251718
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



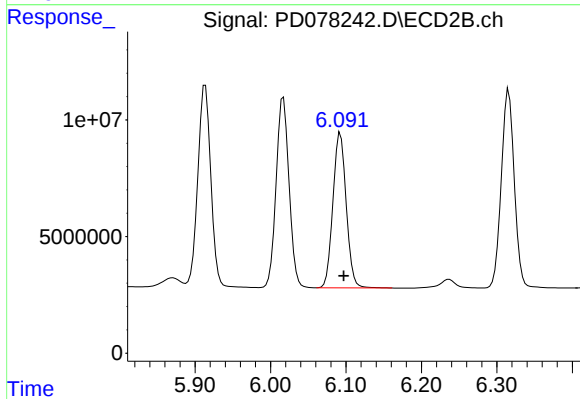
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 97245423
Conc: 68.83 ng/ml



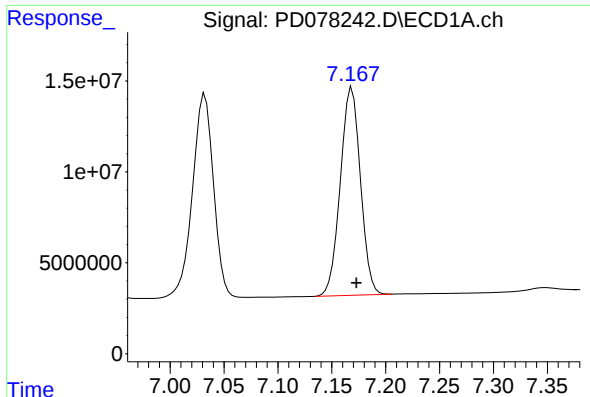
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 119767760
Conc: 50.40 ng/ml



#18 Endrin aldehyde

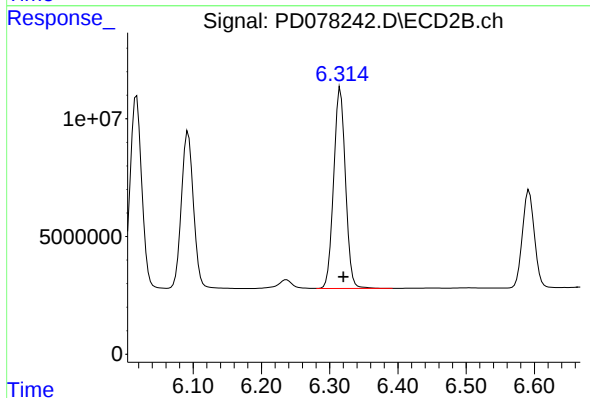
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 81580896
Conc: 60.44 ng/ml



#19 Endosulfan Sulfate

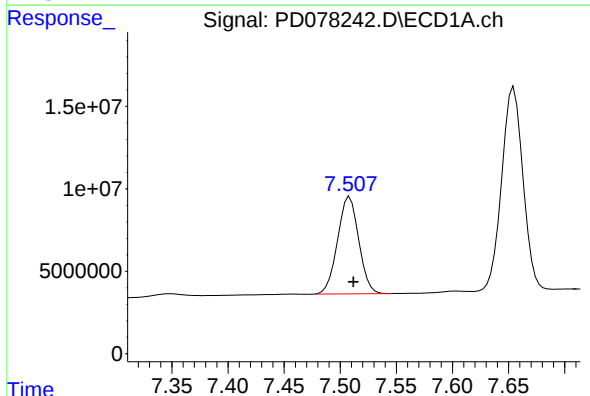
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 148519977
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



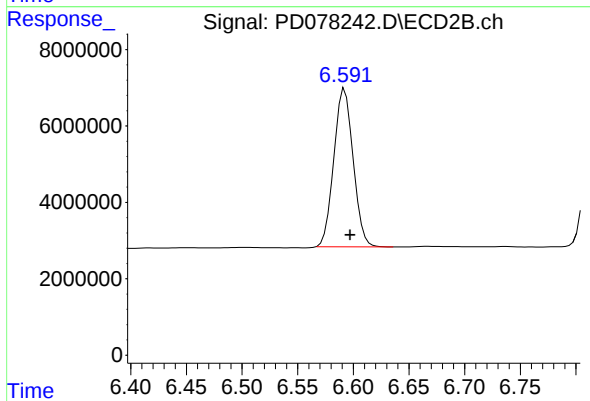
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 102130921
Conc: 63.78 ng/ml



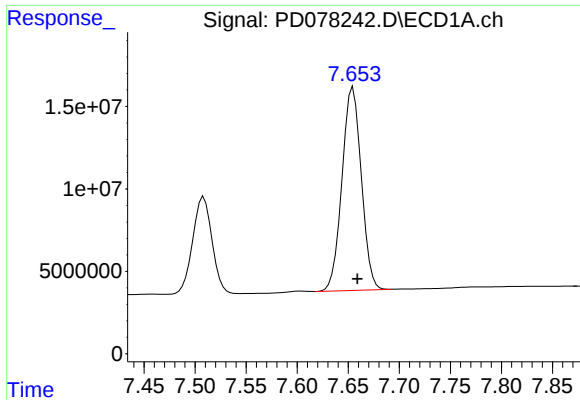
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 77507872
Conc: 50.11 ng/ml



#20 Methoxychlor

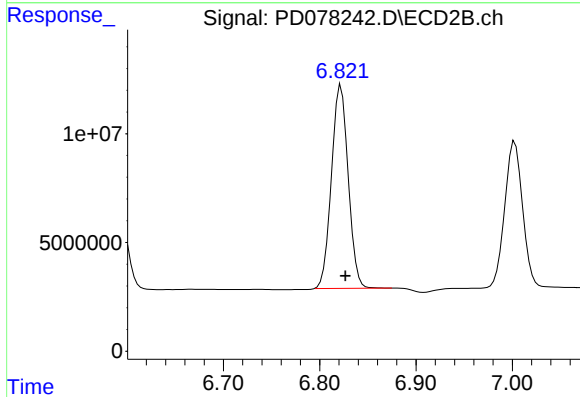
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 50033303
Conc: 64.62 ng/ml



#21 Endrin ketone

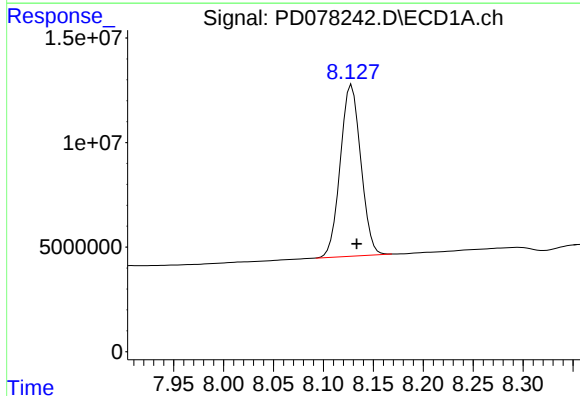
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 162542034
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



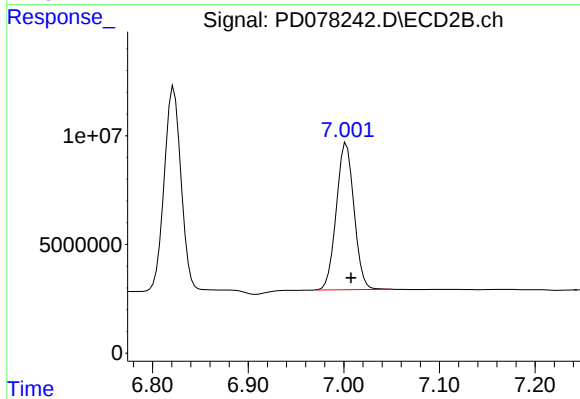
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 113280777
Conc: 59.91 ng/ml



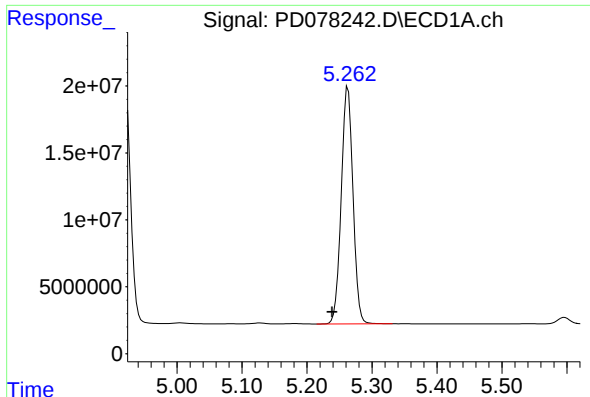
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 117102736
Conc: 48.69 ng/ml



#22 Mirex

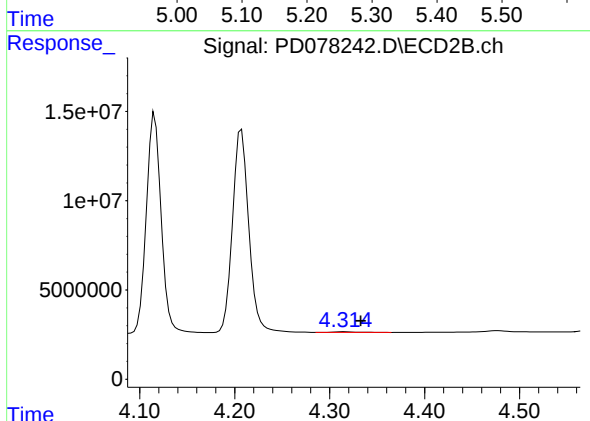
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 86870514
Conc: 56.73 ng/ml



#24 Chlordane-2

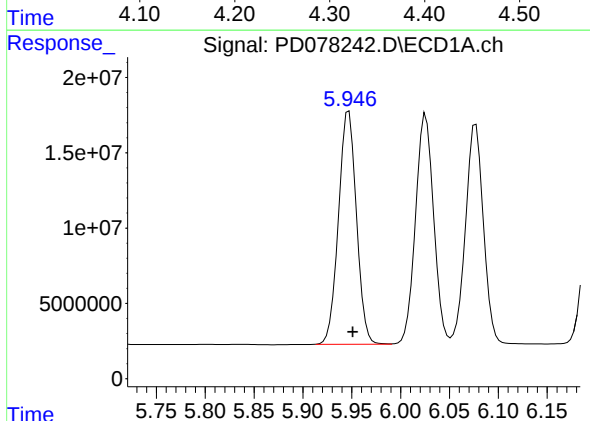
R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 222970606
Conc: 1746.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



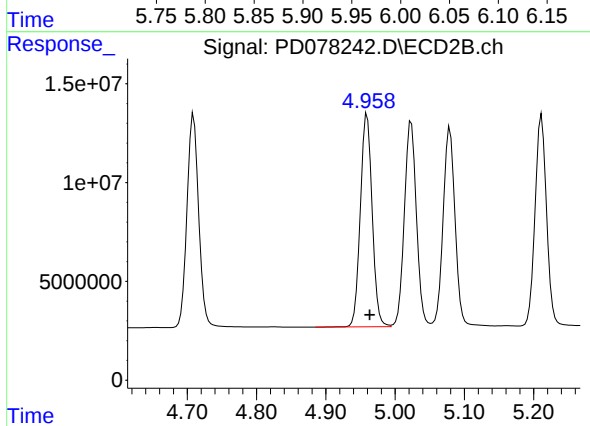
#24 Chlordane-2

R.T.: 4.315 min
Delta R.T.: -0.018 min
Response: 553588
Conc: 8.69 ng/ml



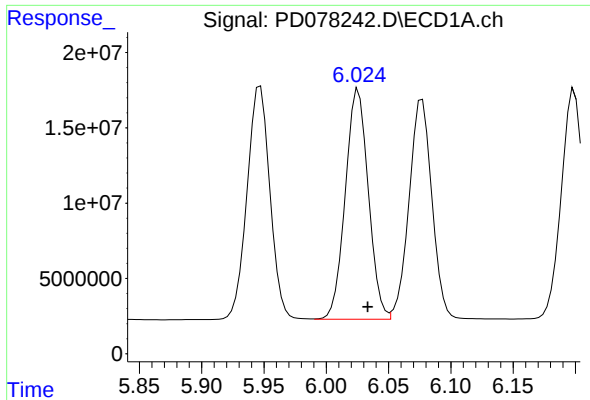
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 198323402
Conc: 394.77 ng/ml



#25 Chlordane-3

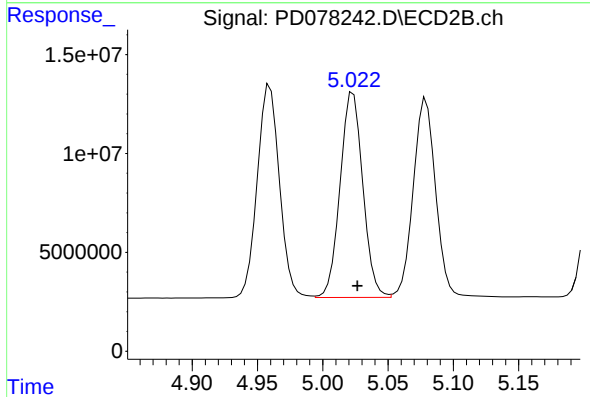
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 127607913
Conc: 650.39 ng/ml



#26 Chlordane-4

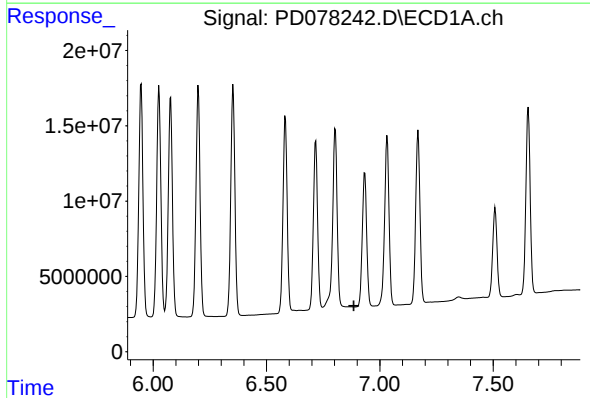
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 197361325
Conc: 320.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



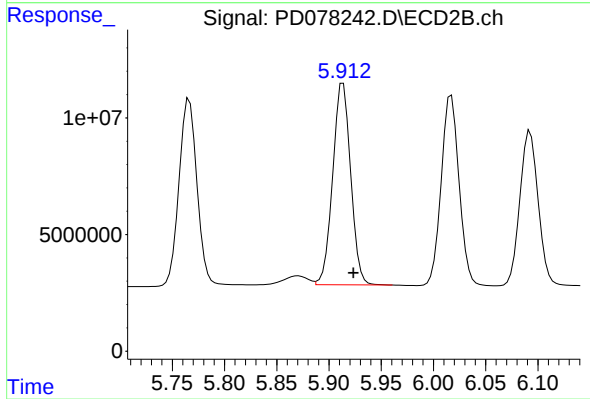
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 125807855
Conc: 664.87 ng/ml



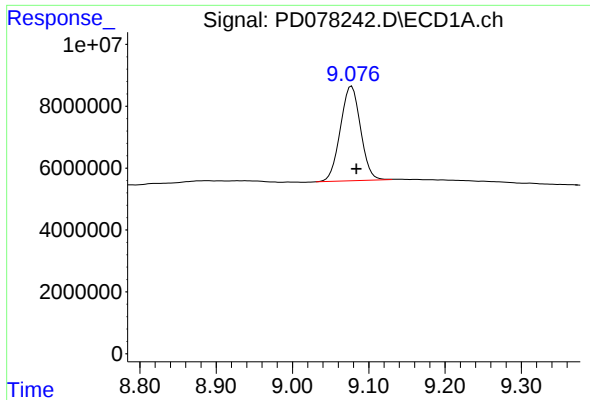
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

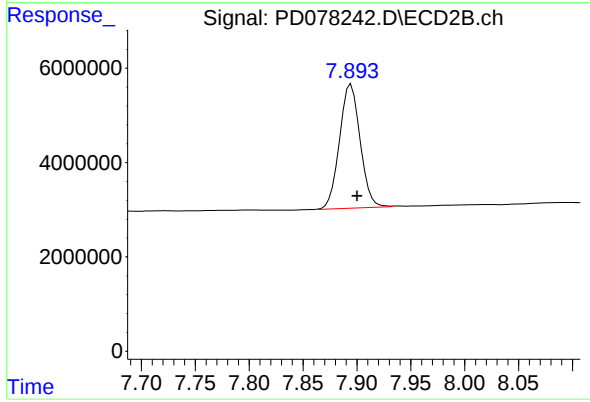
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 103226944
Conc: 1604.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 56290131
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 35004002
Conc: 20.28 ng/ml