

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 20:55
 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: May 12 23:21:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.441	3.971	53407648	580.6E6	60.062	50.149
28)	SA Decachlor...	8.199	9.027	55121576	520.3E6	52.065	45.089
Target Compounds							
2)	A alpha-BHC	3.877	4.359	86213962	974.6E6	61.997	50.622
3)	MA gamma-BHC...	4.160	4.643	79881149	878.4E6	61.131	50.823
4)	MA Heptachlor	4.461	5.151	78572058	895.6E6	61.890	51.028
5)	MB Aldrin	4.710	5.456	75493744	845.1E6	62.703	50.533
6)	B beta-BHC	4.411	4.814	34907532	376.6E6	58.265	49.387
7)	B delta-BHC	4.616	5.031	82682564	815.1E6	61.321	45.156 #
8)	B Heptachlo...	5.153	5.842	70243656	727.4E6	60.708	45.532
9)	A Endosulfan I	5.492	6.198	65588484	702.9E6	59.872	47.622
10)	B gamma-Chl...	5.380	6.076	71560725	776.7E6	60.798	48.814
11)	B alpha-Chl...	5.438	6.148	69826407	741.6E6	60.291	48.579
12)	B 4,4'-DDE	5.602	6.305	70880792	736.1E6	61.640	46.478
13)	MA Dieldrin	5.735	6.455	70970428	743.7E6	59.098	46.029
14)	MA Endrin	5.993	6.673	64182862	672.7E6	57.750	47.846
15)	B Endosulfa...	6.266	6.881	58158007	586.3E6	55.826	43.888
16)	A 4,4'-DDD	6.119	6.795	56753320	591.3E6	59.600	45.763
17)	MA 4,4'-DDT	6.360	7.093	56618023	573.9E6	58.973	45.054
18)	B Endrin al...	6.435	7.005	48748137	489.7E6	52.255	41.974
19)	B Endosulfa...	6.649	7.229	58173574	581.0E6	55.559	41.773
20)	A Methoxychlor	6.906	7.552	33072670	289.2E6	56.181	43.332
21)	B Endrin ke...	7.140	7.698	67464378	578.5E6	54.116	42.627
22)	Mirex	7.328	8.152	48629495	381.3E6	53.119	41.630
23)	Chlordane-1	4.337f	0.000	149612	0	4.243	N.D. #
24)	Chlordane-2	0.000	5.456f	0	845.1E6	N.D.	1583.046 #
25)	Chlordane-3	5.380	6.076	71560725	776.7E6	603.912	347.522 #
26)	Chlordane-4	5.438	6.148	69826407	741.6E6	720.046	287.527 #
27)	Chlordane-5	6.266	6.932f	58158007	116506	1334.120	0.237 #

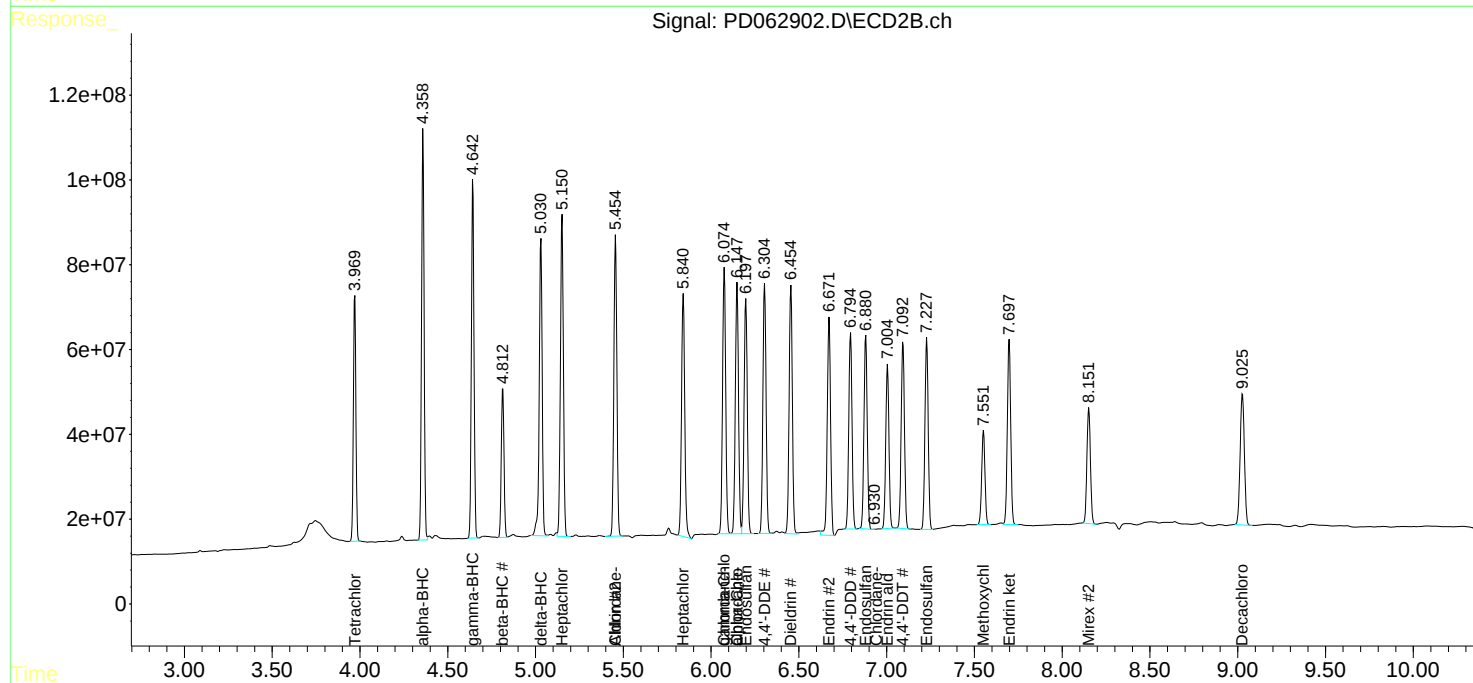
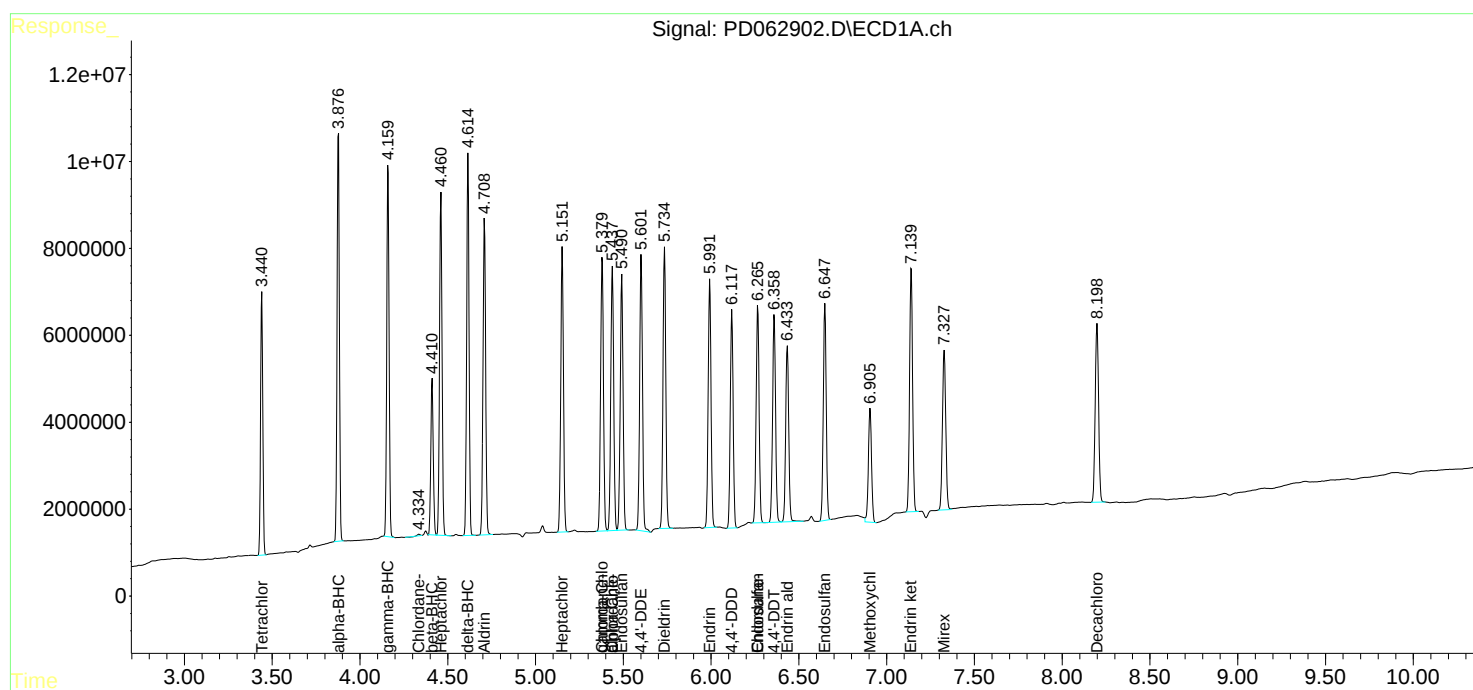
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

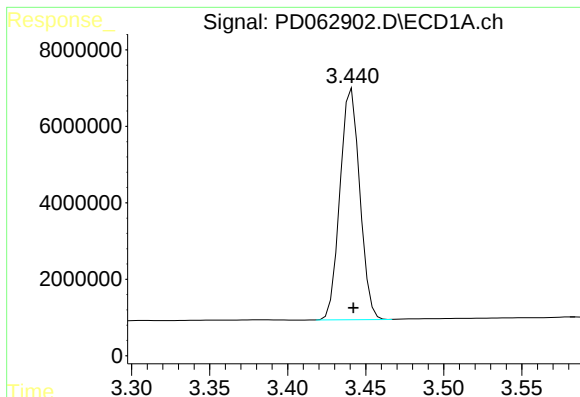
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 20:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:21:33 2021
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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

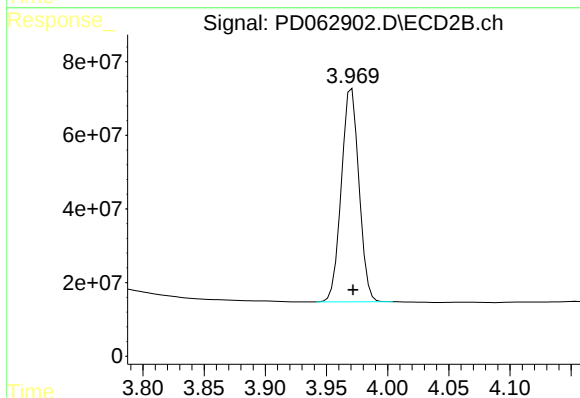




#1 Tetrachloro-m-xylene

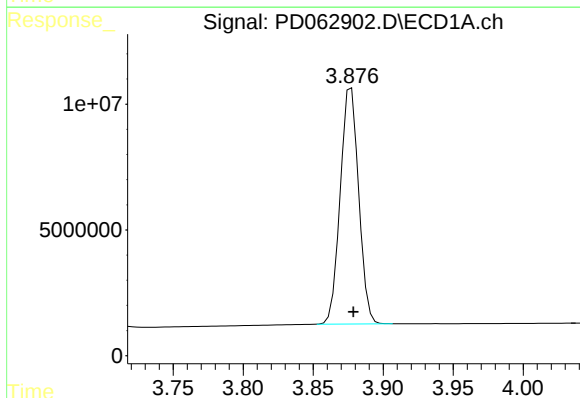
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 53407648
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



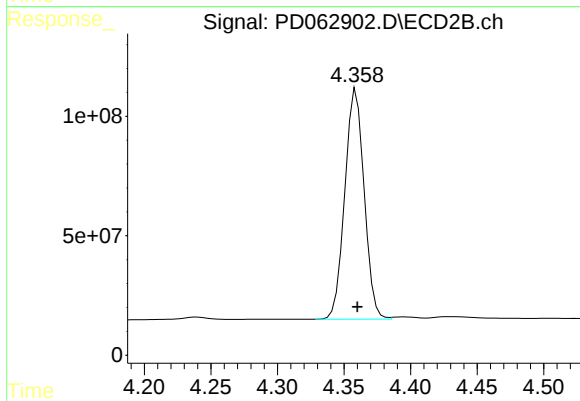
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 580578653
Conc: 50.15 ng/ml



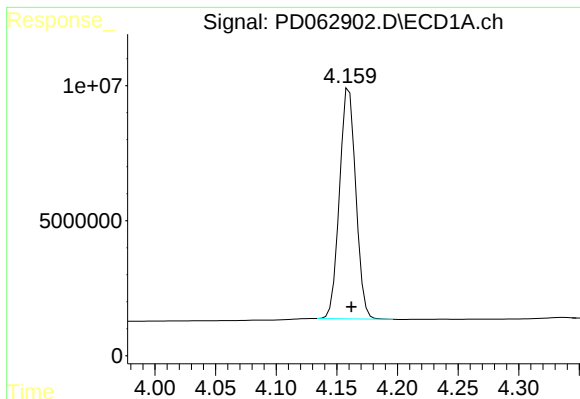
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 86213962
Conc: 62.00 ng/ml



#2 alpha-BHC

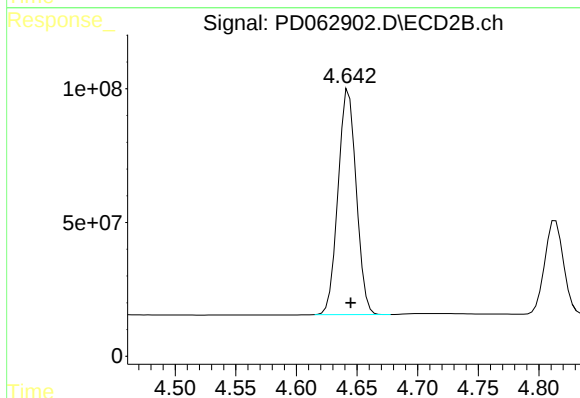
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 974581538
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

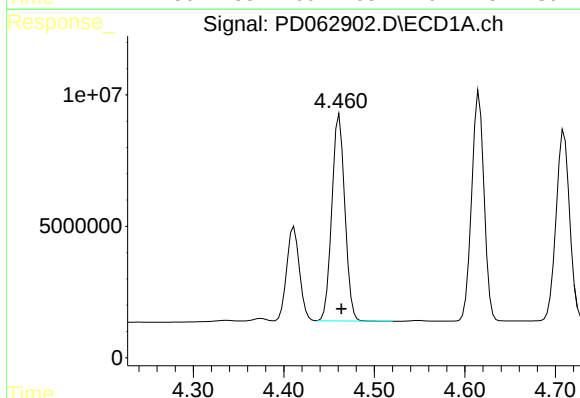
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 79881149
Conc: 61.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



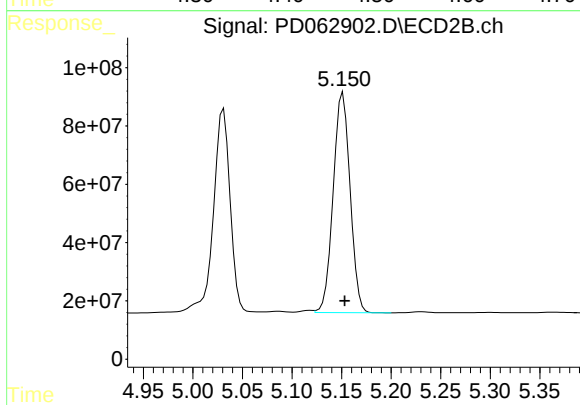
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 878431601
Conc: 50.82 ng/ml



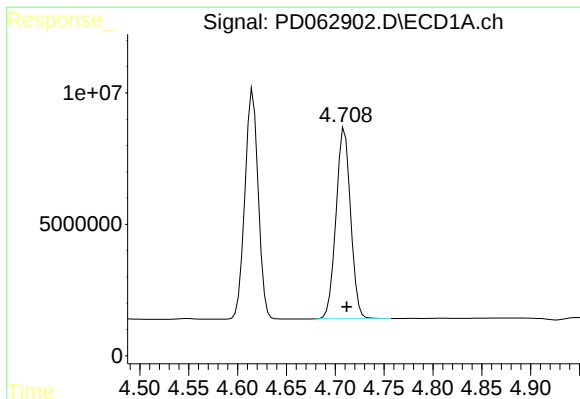
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 78572058
Conc: 61.89 ng/ml



#4 Heptachlor

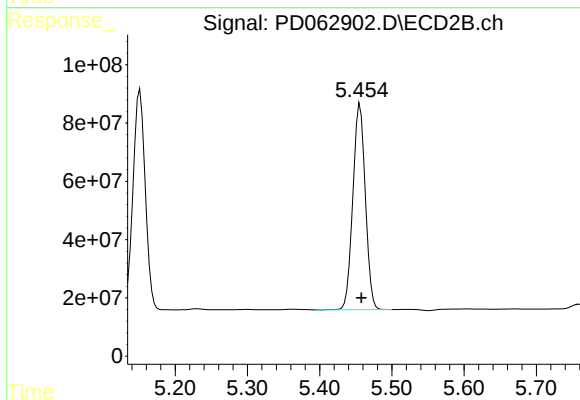
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 895648481
Conc: 51.03 ng/ml



#5 Aldrin

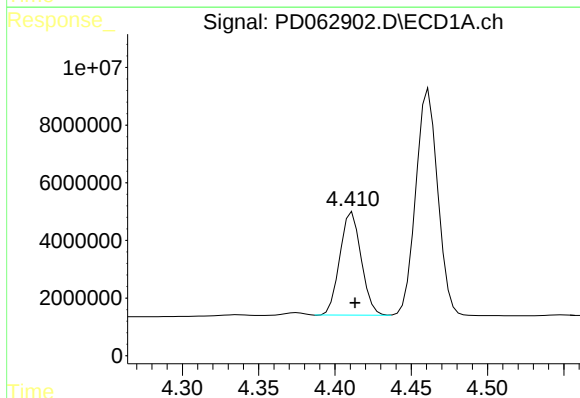
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 75493744
Conc: 62.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



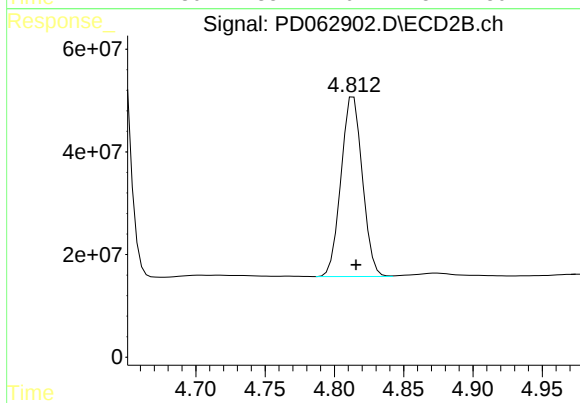
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 845140004
Conc: 50.53 ng/ml



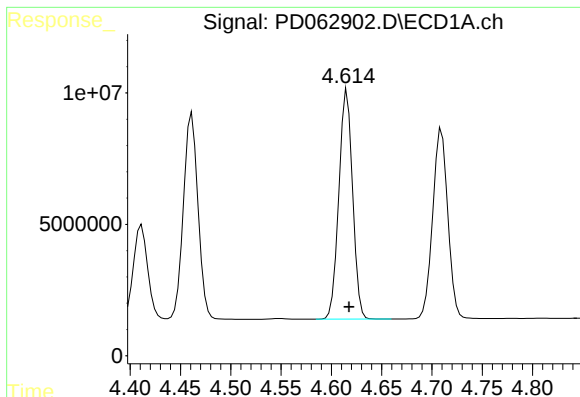
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 34907532
Conc: 58.26 ng/ml



#6 beta-BHC

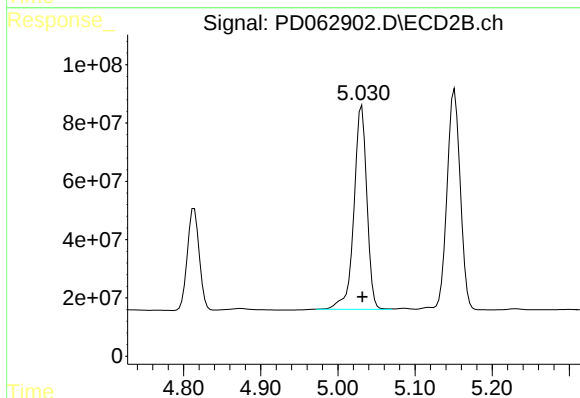
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 376638306
Conc: 49.39 ng/ml



#7 delta-BHC

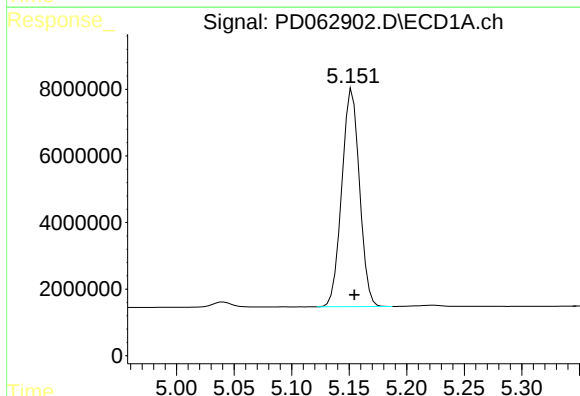
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 82682564
Conc: 61.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



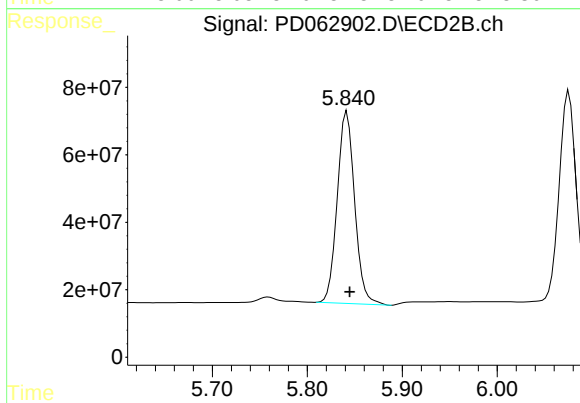
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 815110455
Conc: 45.16 ng/ml



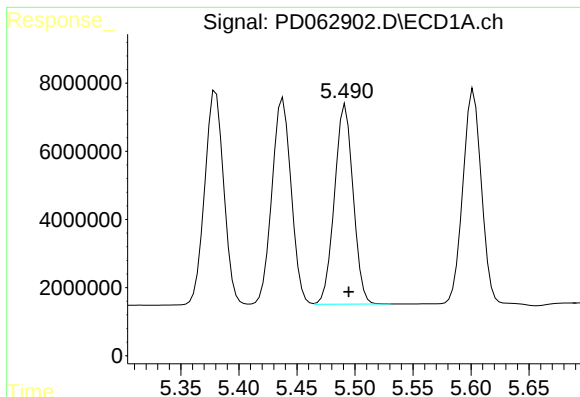
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 70243656
Conc: 60.71 ng/ml



#8 Heptachlor epoxide

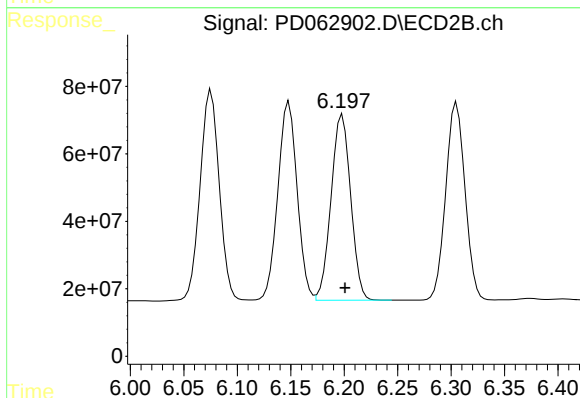
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 727350360
Conc: 45.53 ng/ml



#9 Endosulfan I

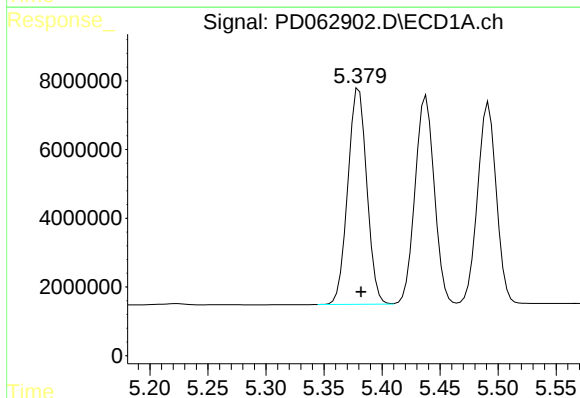
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 65588484
Conc: 59.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



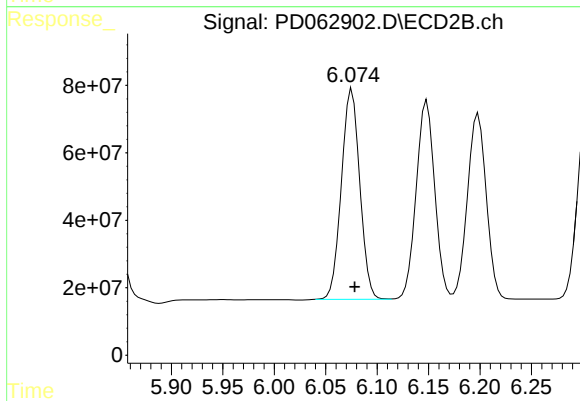
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 702912001
Conc: 47.62 ng/ml



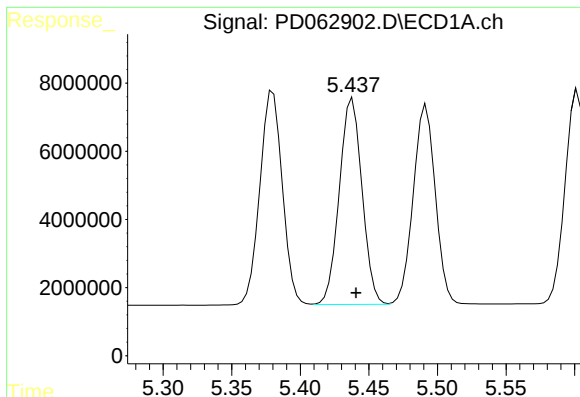
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 71560725
Conc: 60.80 ng/ml



#10 gamma-Chlordane

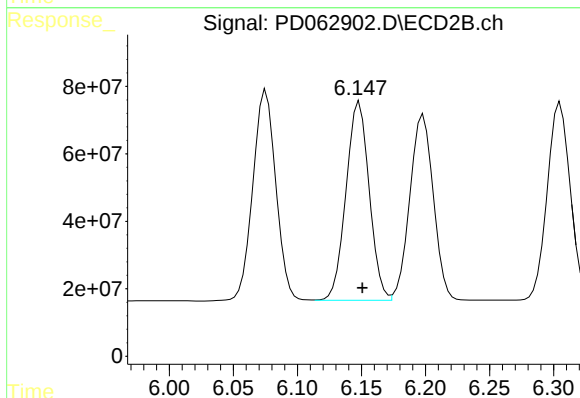
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 776680933
Conc: 48.81 ng/ml



#11 alpha-Chlordane

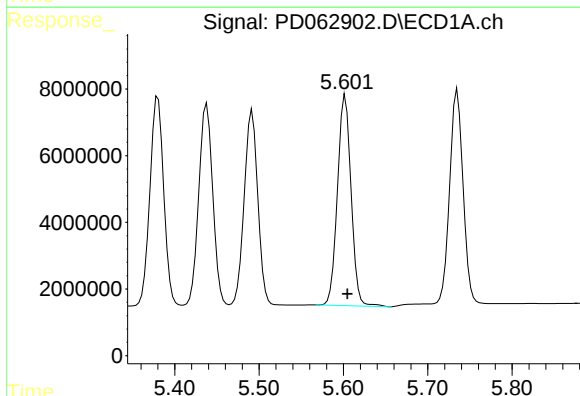
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 69826407
Conc: 60.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



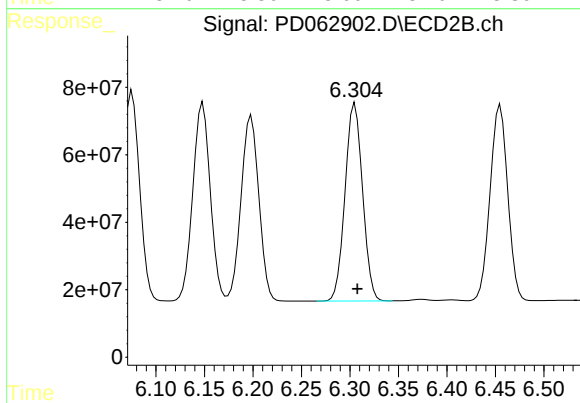
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 741616849
Conc: 48.58 ng/ml



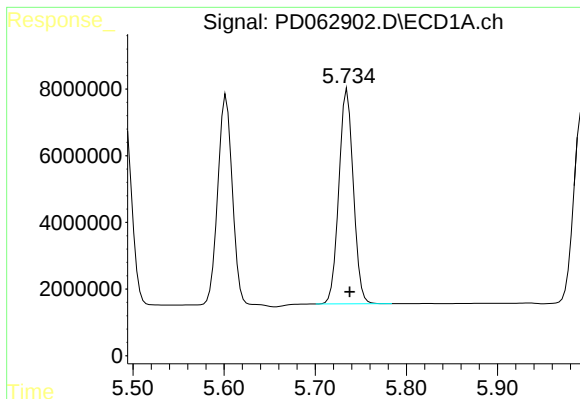
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 70880792
Conc: 61.64 ng/ml



#12 4,4'-DDE

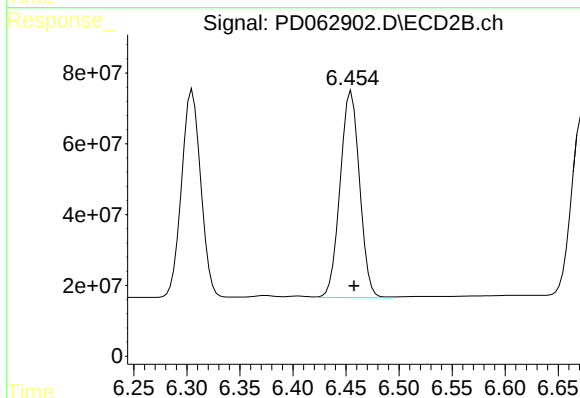
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 736124080
Conc: 46.48 ng/ml



#13 Dieldrin

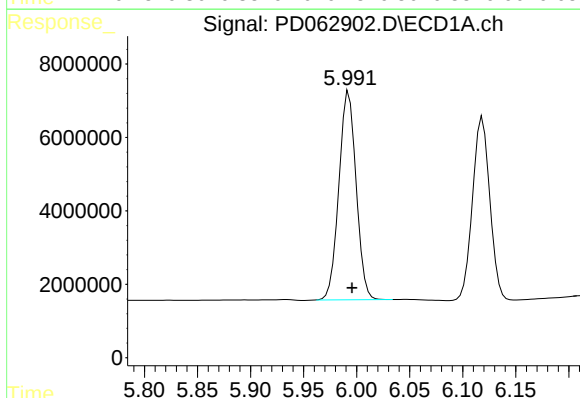
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 70970428
Conc: 59.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



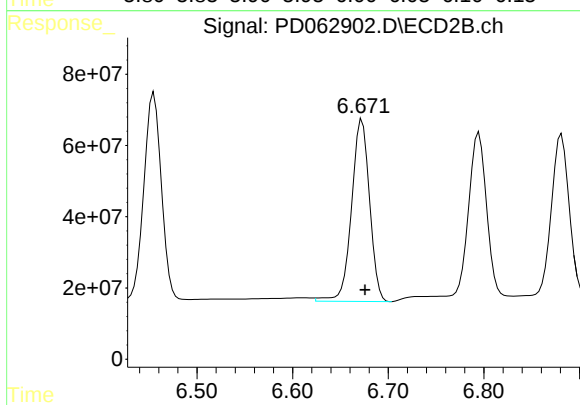
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 743716079
Conc: 46.03 ng/ml



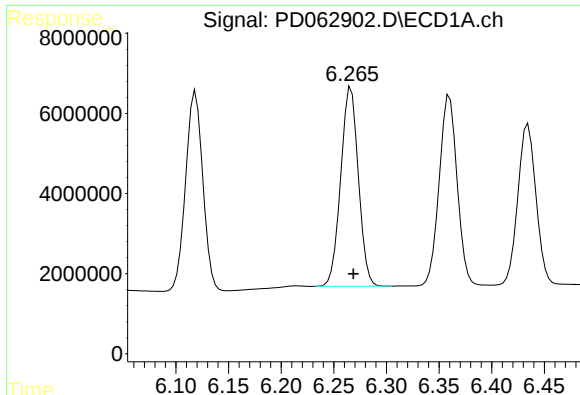
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 64182862
Conc: 57.75 ng/ml



#14 Endrin

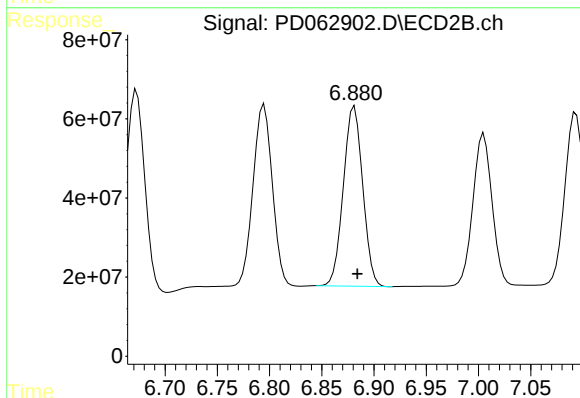
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 672692874
Conc: 47.85 ng/ml



#15 Endosulfan II

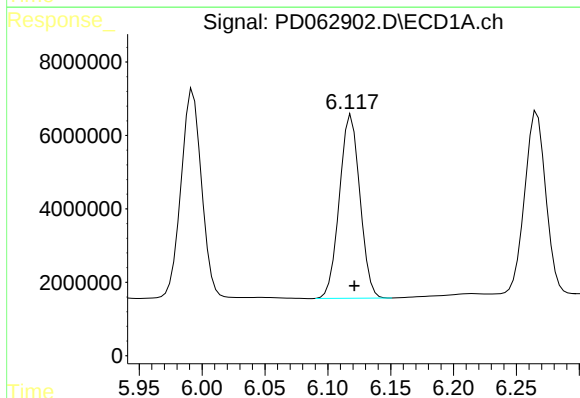
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 58158007
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



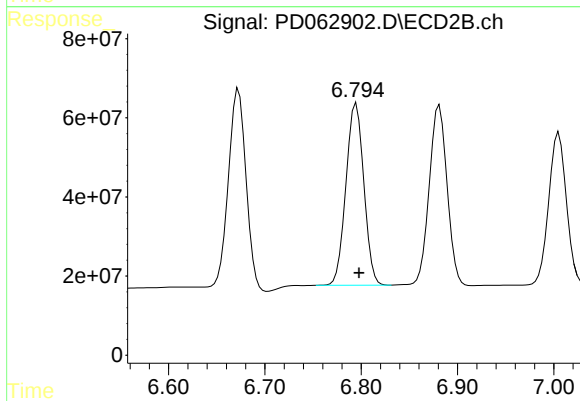
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 586303767
Conc: 43.89 ng/ml



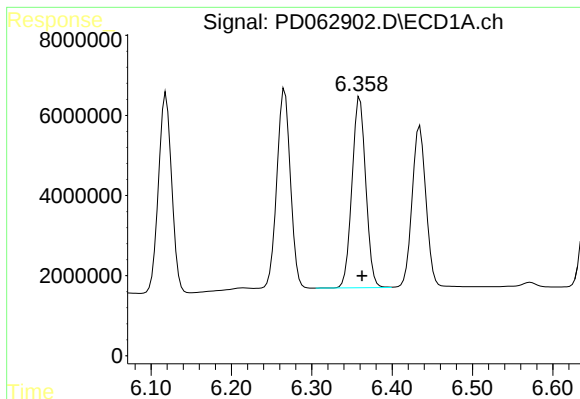
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 56753320
Conc: 59.60 ng/ml



#16 4,4'-DDD

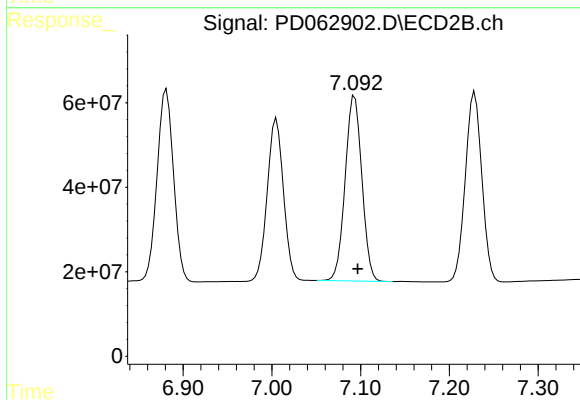
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 591327143
Conc: 45.76 ng/ml



#17 4,4'-DDT

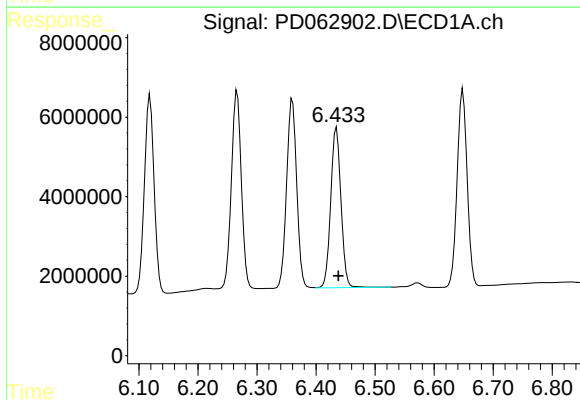
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 56618023
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



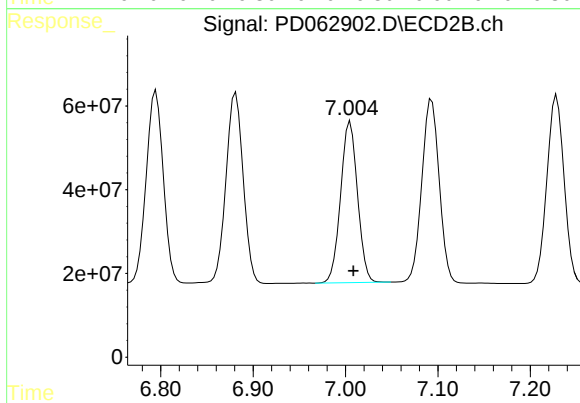
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 573907001
Conc: 45.05 ng/ml



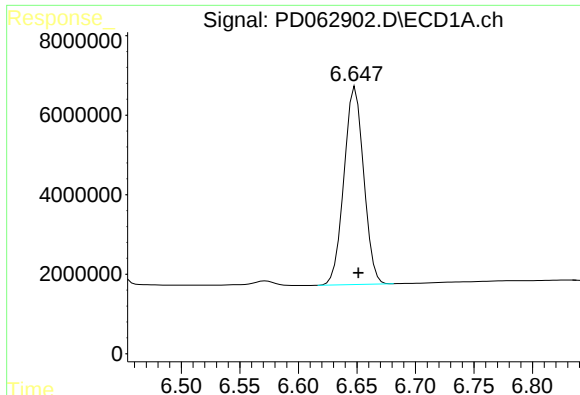
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 48748137
Conc: 52.26 ng/ml



#18 Endrin aldehyde

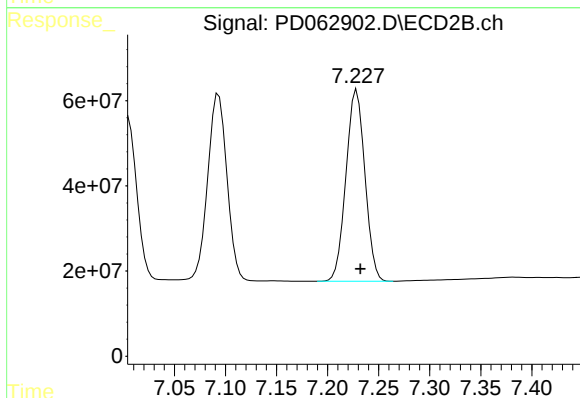
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 489740491
Conc: 41.97 ng/ml



#19 Endosulfan Sulfate

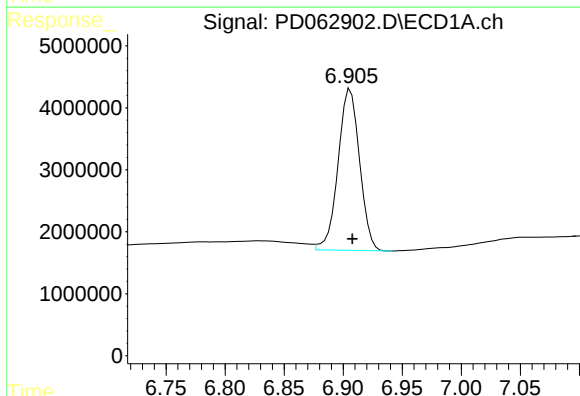
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 58173574
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



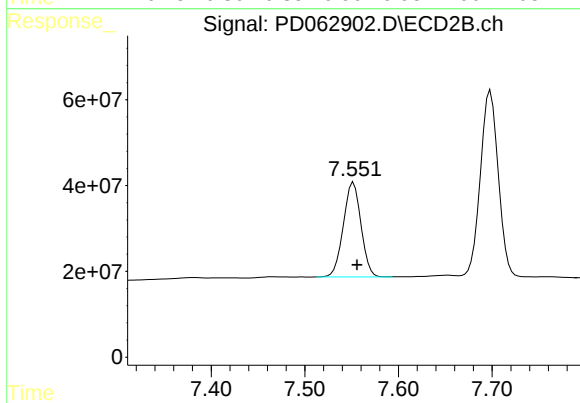
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 580969668
Conc: 41.77 ng/ml



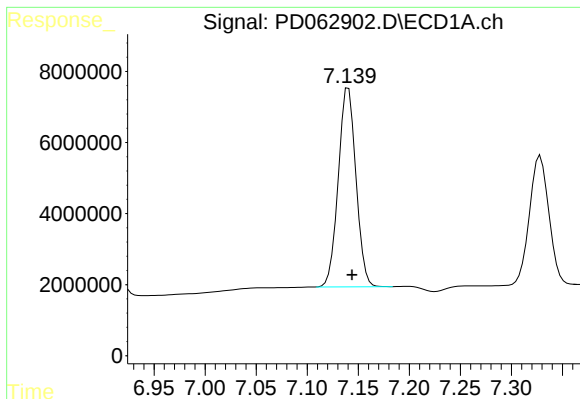
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 33072670
Conc: 56.18 ng/ml



#20 Methoxychlor

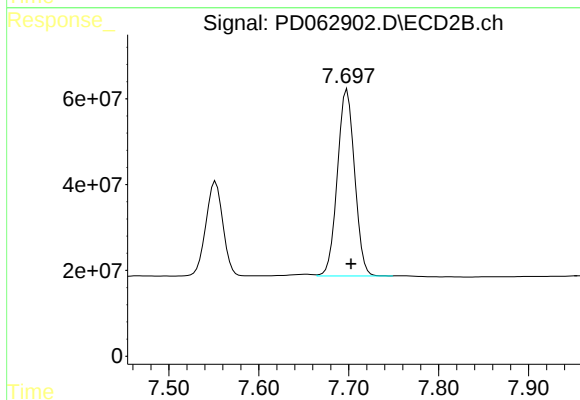
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 289240436
Conc: 43.33 ng/ml



#21 Endrin ketone

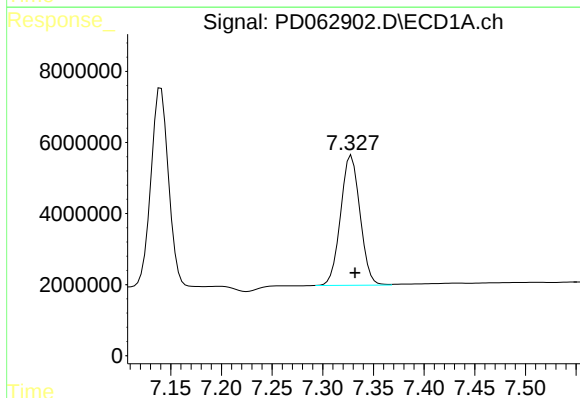
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 67464378
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



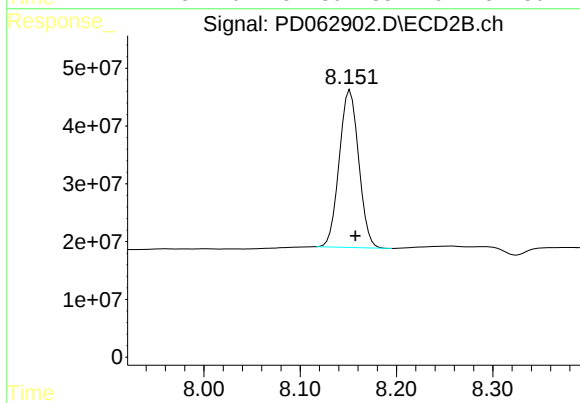
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 578480820
Conc: 42.63 ng/ml



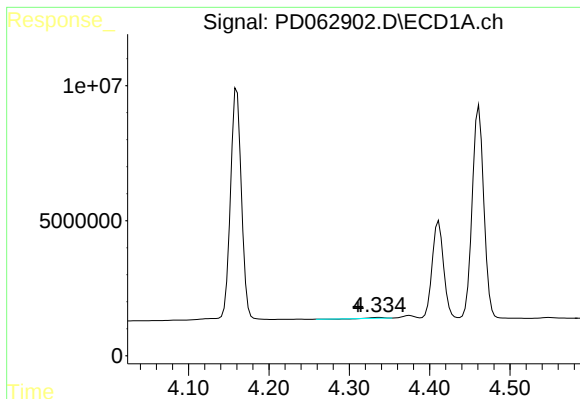
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 48629495
Conc: 53.12 ng/ml



#22 Mirex

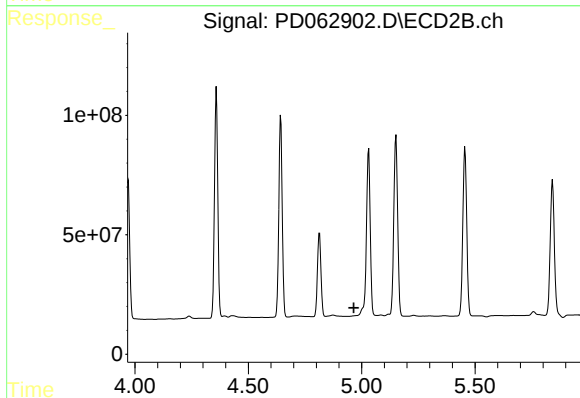
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 381329708
Conc: 41.63 ng/ml



#23 Chlordane-1

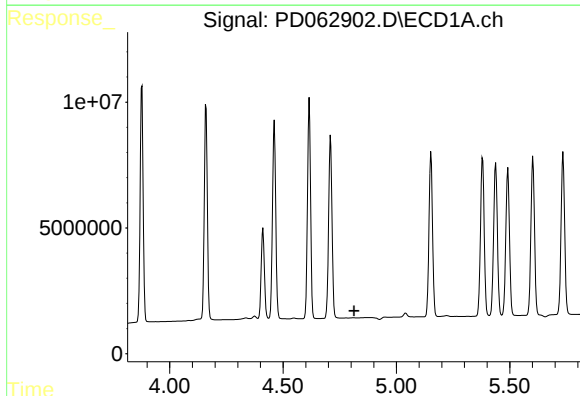
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 149612
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



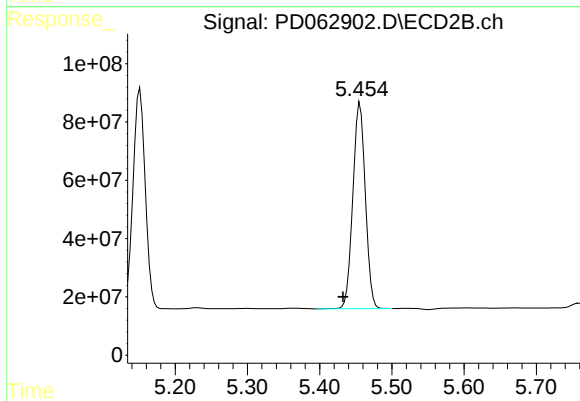
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



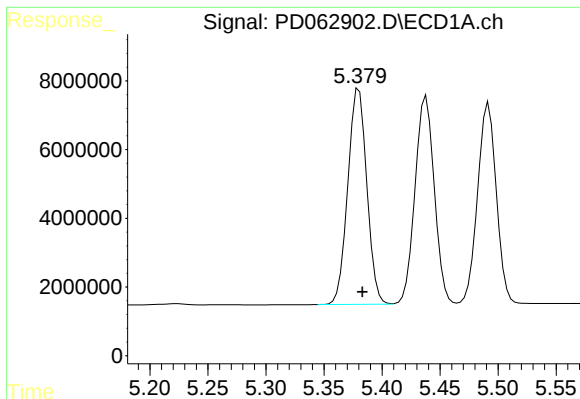
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

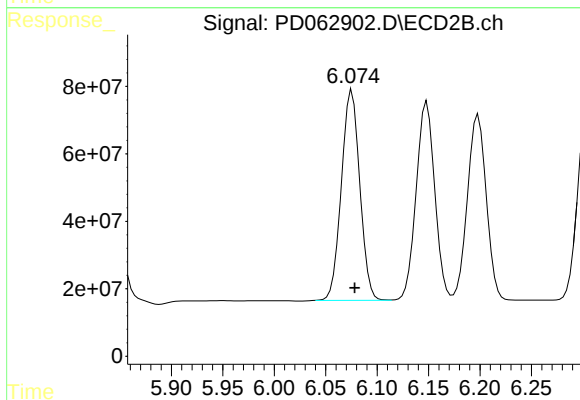
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 845140004
Conc: 1583.05 ng/ml



#25 Chlordane-3

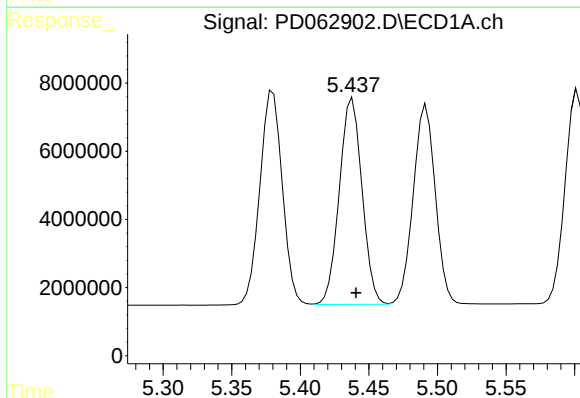
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 71560725
Conc: 603.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



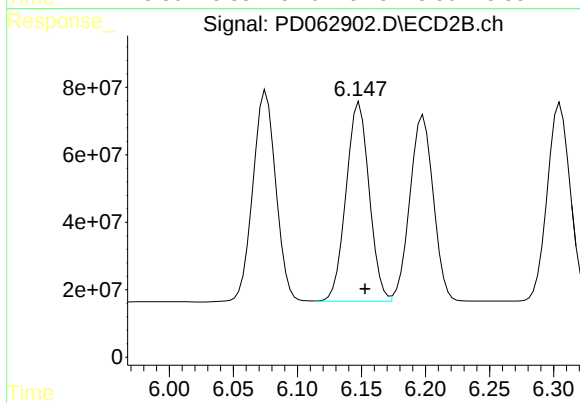
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 776680933
Conc: 347.52 ng/ml



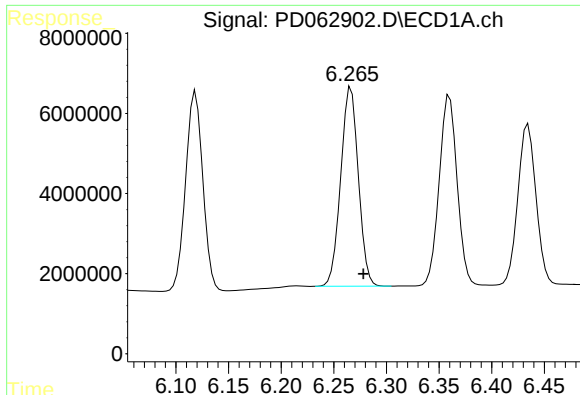
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 69826407
Conc: 720.05 ng/ml



#26 Chlordane-4

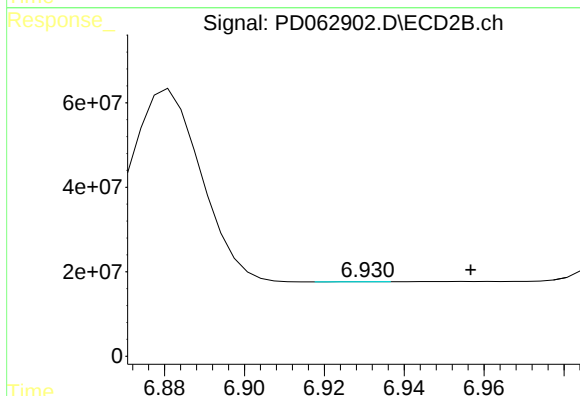
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 741616849
Conc: 287.53 ng/ml



#27 Chlordane-5

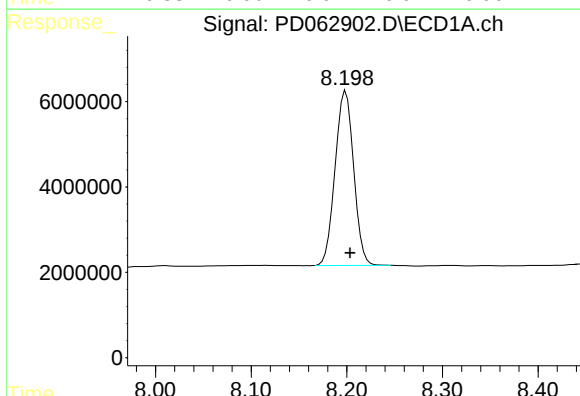
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 58158007
Conc: 1334.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



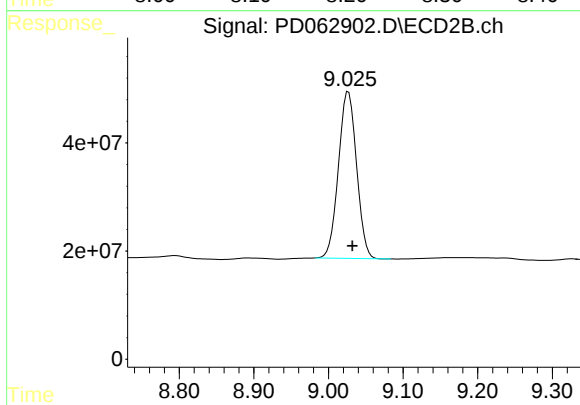
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: -0.025 min
Response: 116506
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 55121576
Conc: 52.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 520284173
Conc: 45.09 ng/ml