

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 14:38
 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 15:38:03 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...	3.445	3.971	50682131	558.7E6	56.997	48.259
28)	SA Decachlor...	8.203	9.028	56965071	538.4E6	53.806	46.663
Target Compounds							
2)	A alpha-BHC	3.881	4.359	82118615	923.0E6	59.052	47.945
3)	MA gamma-BHC...	4.165	4.644	74277790	846.2E6	56.843	48.956
4)	MA Heptachlor	4.466	5.152	74559415	870.4E6	58.729	49.589
5)	MB Aldrin	4.715	5.457	71311800	822.3E6	59.229	49.169
6)	B beta-BHC	4.416	4.814	32881100	369.4E6	54.882	48.443
7)	B delta-BHC	4.620	5.031	78019627	737.8E6	57.863	40.875 #
8)	B Heptachlo...	5.158	5.842	66234466	658.7E6	57.243	41.234 #
9)	A Endosulfan I	5.497	6.199	62235126	694.0E6	56.811	47.017
10)	B gamma-Chl...	5.385	6.076	67750718	758.4E6	57.561	47.663
11)	B alpha-Chl...	5.443	6.149	66254363	730.7E6	57.206	47.867
12)	B 4,4'-DDE	5.608	6.306	66454882	753.8E6	57.791	47.597
13)	MA Dieldrin	5.740	6.456	68127555	765.0E6	56.730	47.348
14)	MA Endrin	5.998	6.673	62904363	687.1E6	56.600	48.874
15)	B Endosulfa...	6.271	6.882	56733730	589.6E6	54.459	44.133
16)	A 4,4'-DDD	6.124	6.795	55095158	596.1E6	57.859	46.129
17)	MA 4,4'-DDT	6.365	7.094	56326476	605.7E6	58.670	47.551
18)	B Endrin al...	6.440	7.007	47654827	498.6E6	51.083	42.731
19)	B Endosulfa...	6.653	7.230	57379180	618.4E6	54.800	44.460
20)	A Methoxychlor	6.911	7.553	32985767	303.1E6	56.034	45.412
21)	B Endrin ke...	7.145	7.700	73416112	618.9E6	58.890	45.603
22)	Mirex	7.334	8.154	49362241	392.1E6	53.920	42.809
24)	Chlordane-2	0.000	5.457f	0	822.3E6	N.D.	1540.310 #
25)	Chlordane-3	5.385	6.076	67750718	758.4E6	571.759	339.330 #
26)	Chlordane-4	5.443	6.149	66254363	730.7E6	683.211	283.312 #
27)	Chlordane-5	6.271	6.951	56733730	1303094	1301.448	2.649 #

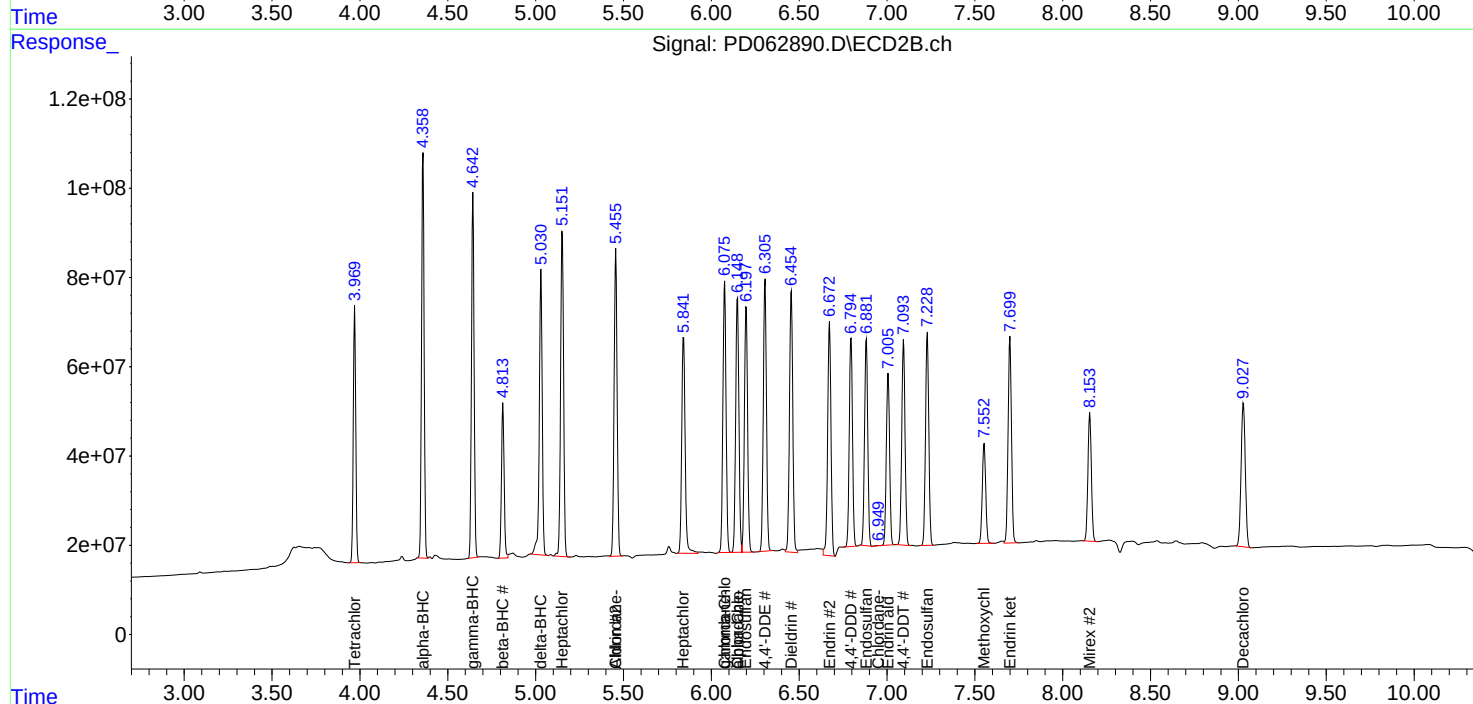
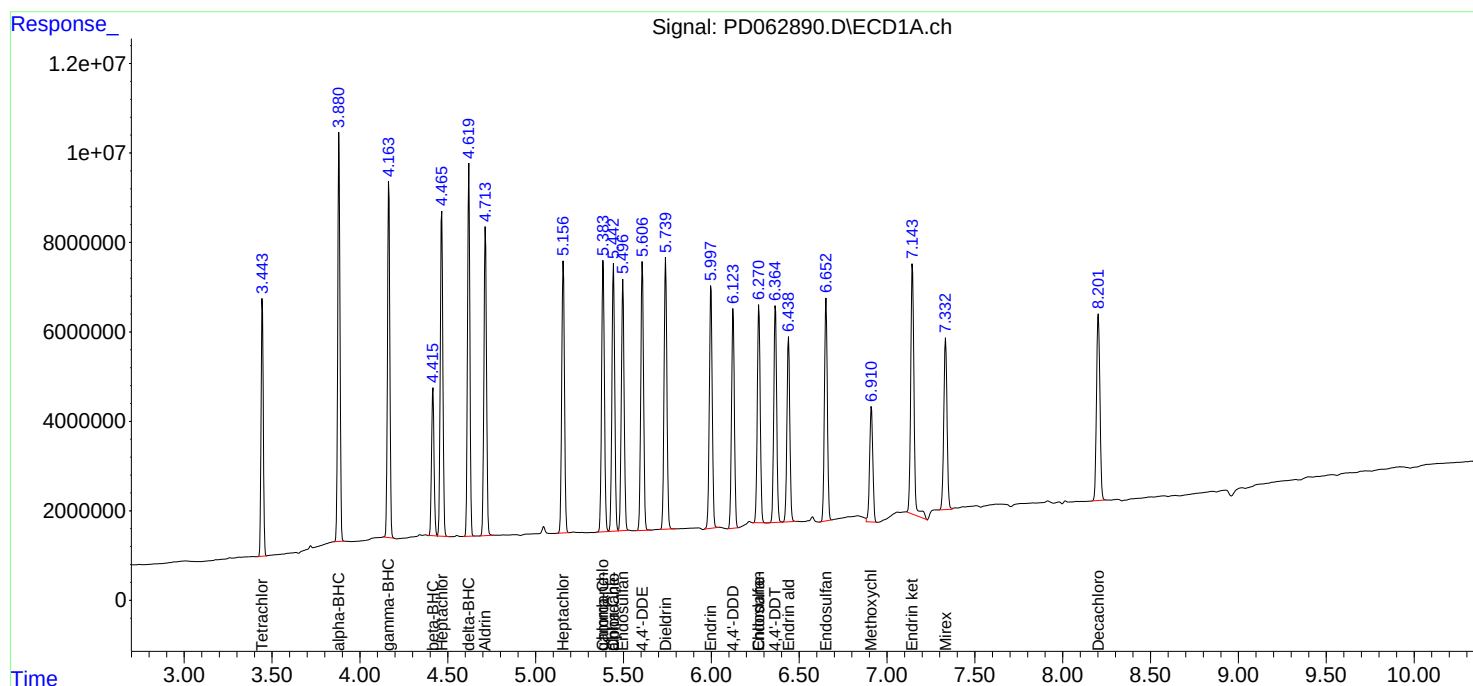
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

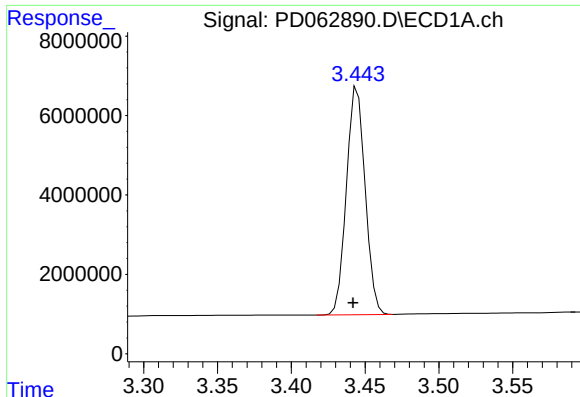
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 14:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 15:38:03 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

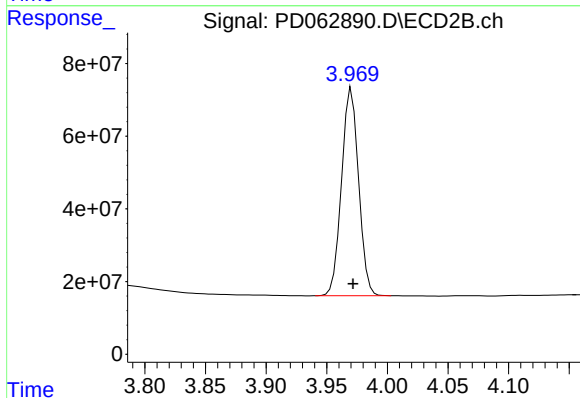




#1 Tetrachloro-m-xylene

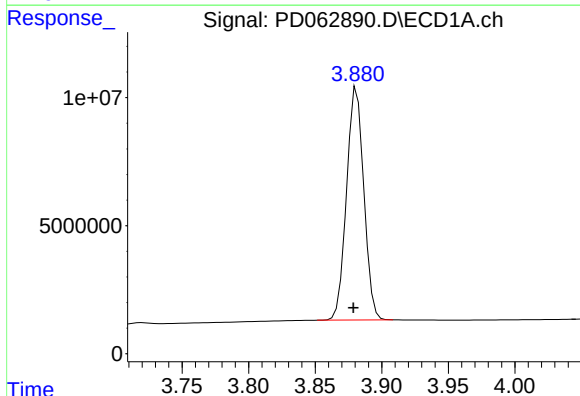
R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 50682131
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



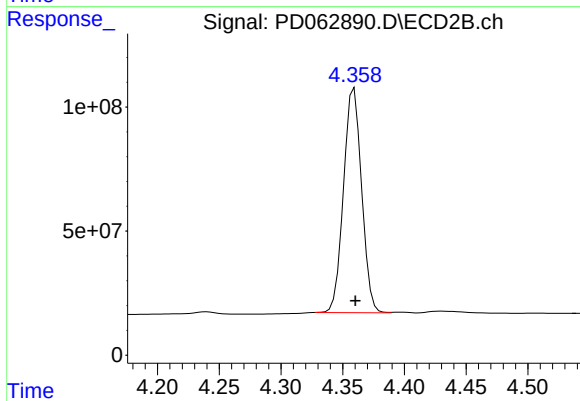
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 558688378
Conc: 48.26 ng/ml



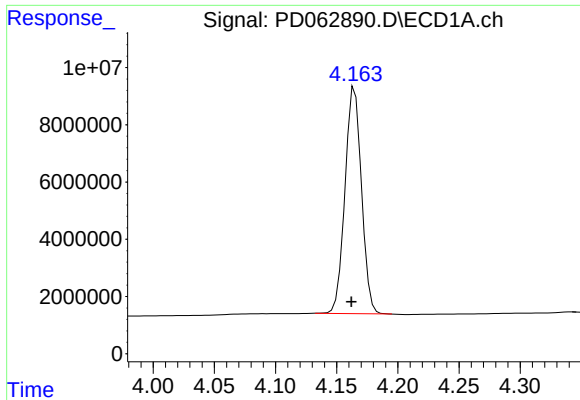
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.003 min
Response: 82118615
Conc: 59.05 ng/ml



#2 alpha-BHC

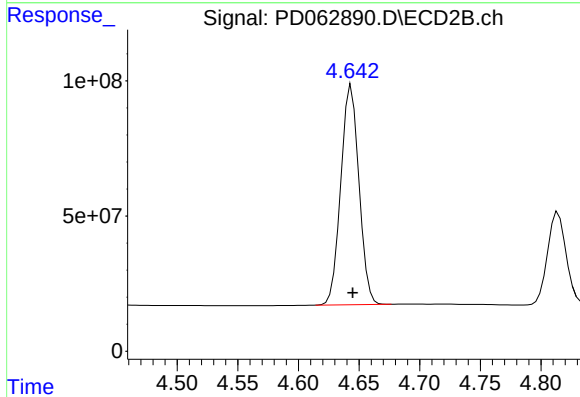
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 923031565
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

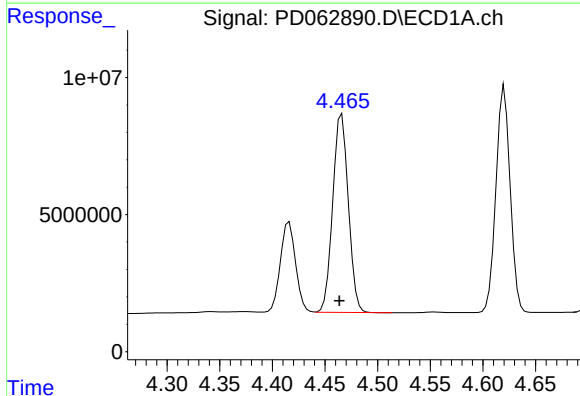
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 74277790
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



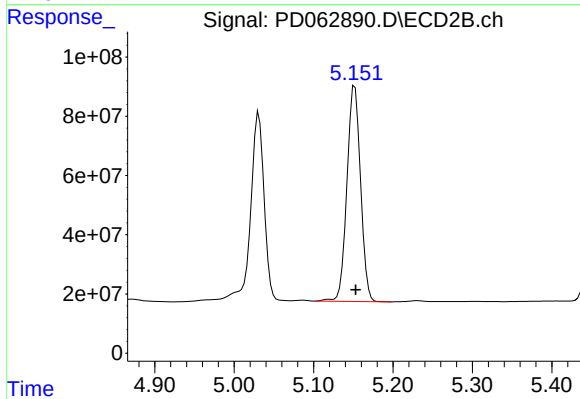
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 846175123
Conc: 48.96 ng/ml



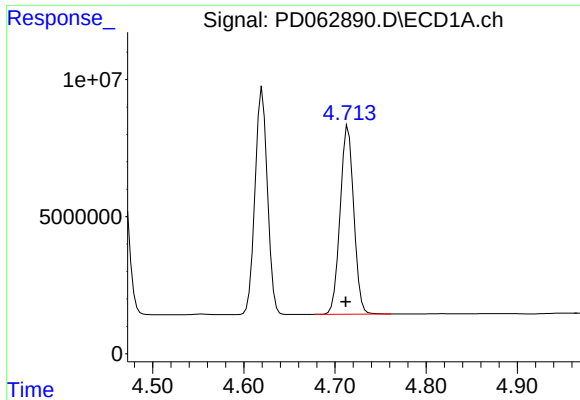
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 74559415
Conc: 58.73 ng/ml



#4 Heptachlor

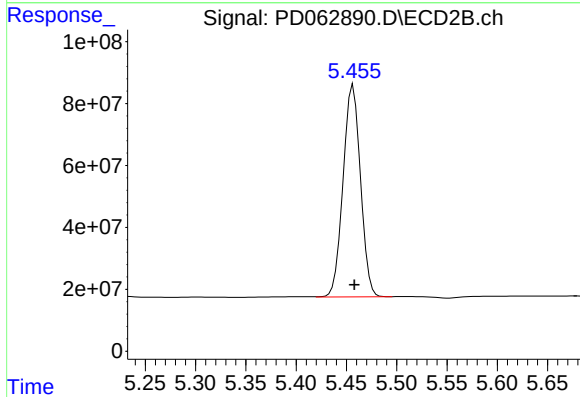
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 870394991
Conc: 49.59 ng/ml



#5 Aldrin

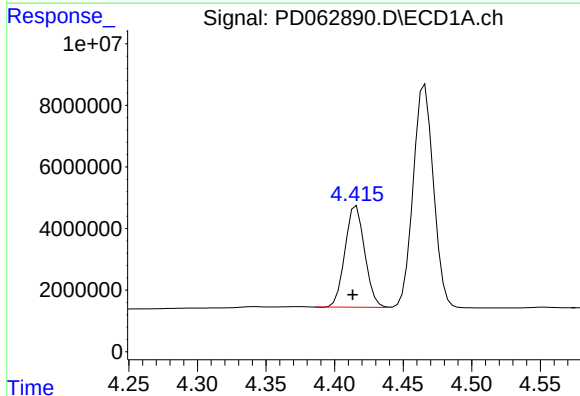
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 71311800
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



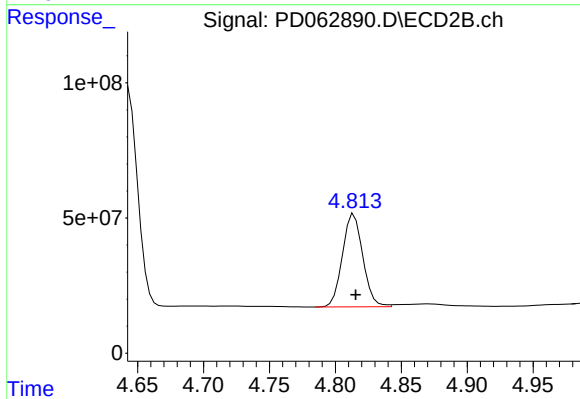
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 822324295
Conc: 49.17 ng/ml



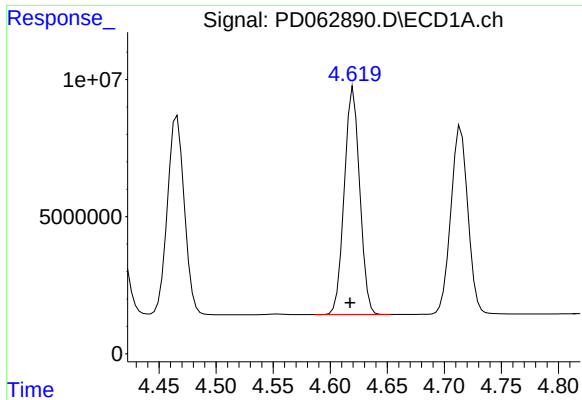
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.003 min
Response: 32881100
Conc: 54.88 ng/ml



#6 beta-BHC

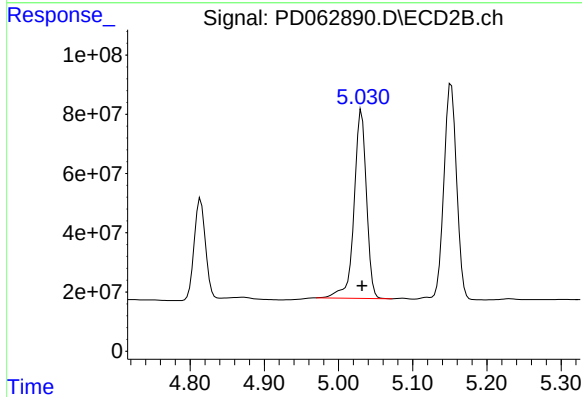
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 369439875
Conc: 48.44 ng/ml



#7 delta-BHC

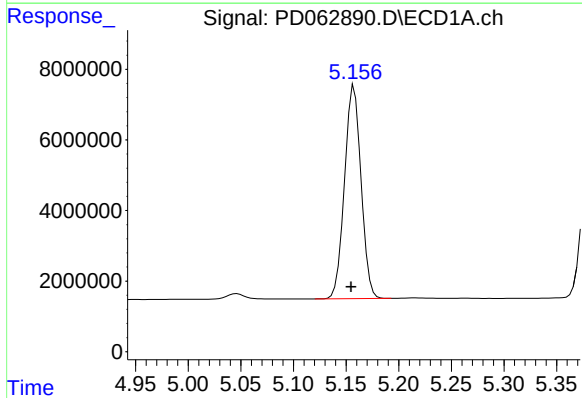
R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 78019627
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



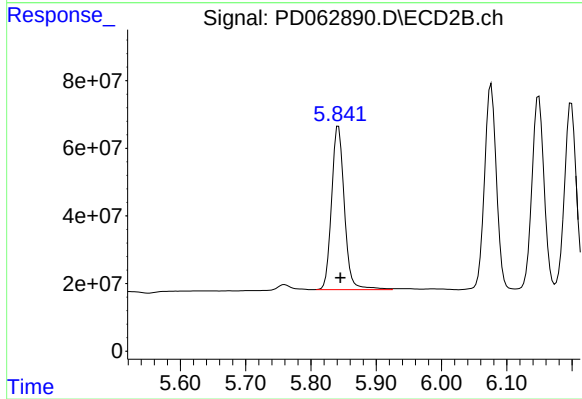
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 737835086
Conc: 40.88 ng/ml



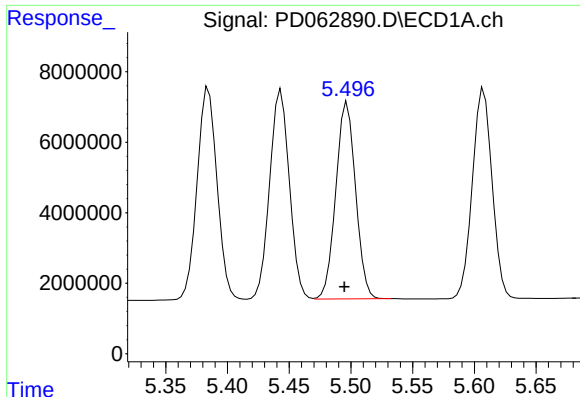
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 66234466
Conc: 57.24 ng/ml



#8 Heptachlor epoxide

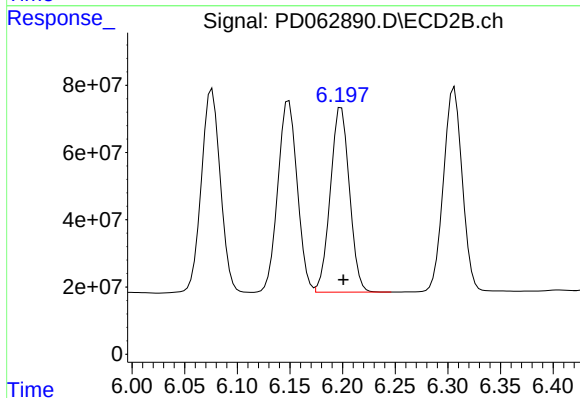
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 658680123
Conc: 41.23 ng/ml



#9 Endosulfan I

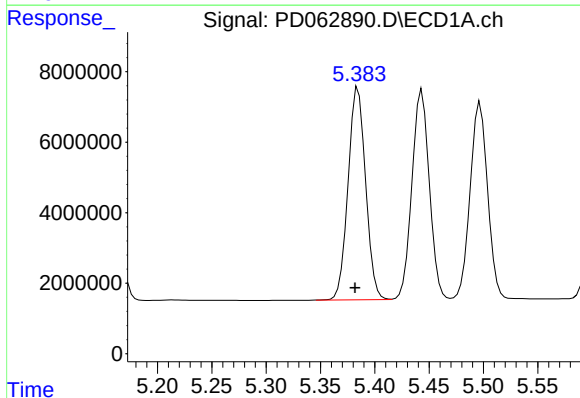
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 62235126
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



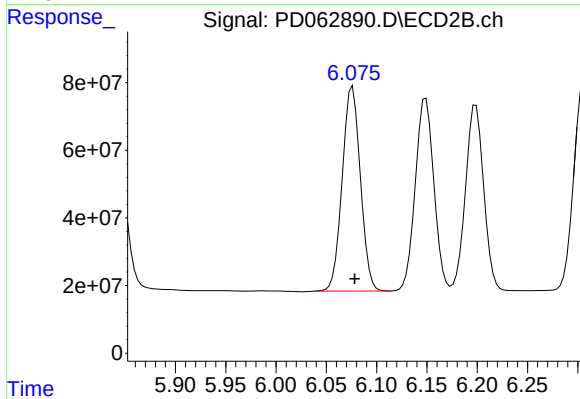
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 693978447
Conc: 47.02 ng/ml



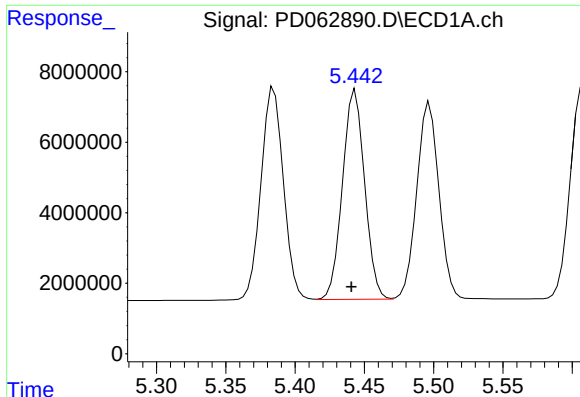
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 67750718
Conc: 57.56 ng/ml



#10 gamma-Chlordane

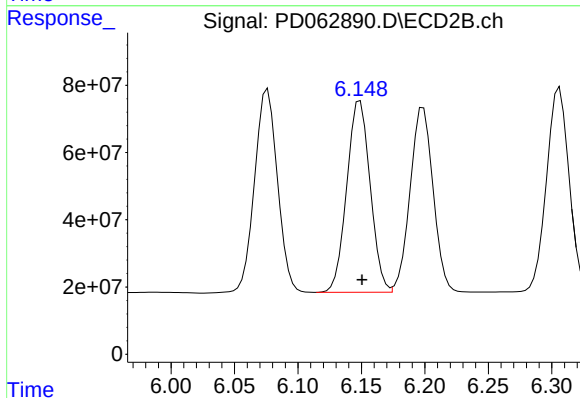
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 758371687
Conc: 47.66 ng/ml



#11 alpha-Chlordane

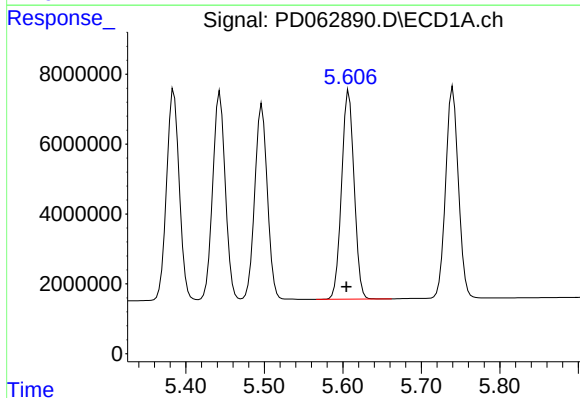
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 66254363
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



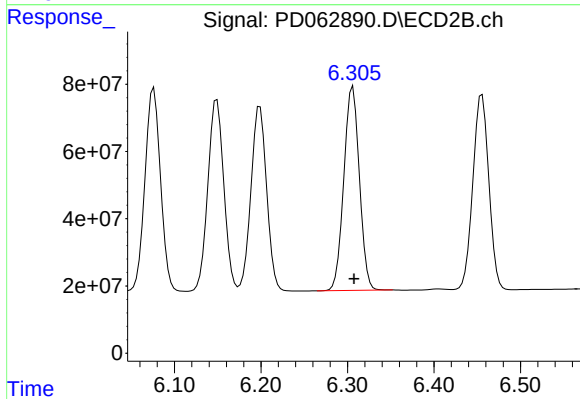
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 730744685
Conc: 47.87 ng/ml



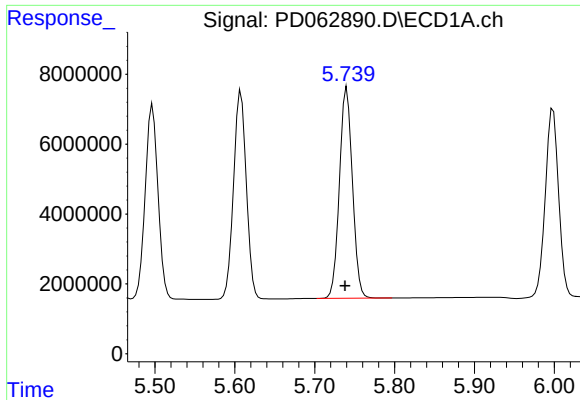
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 66454882
Conc: 57.79 ng/ml



#12 4,4'-DDE

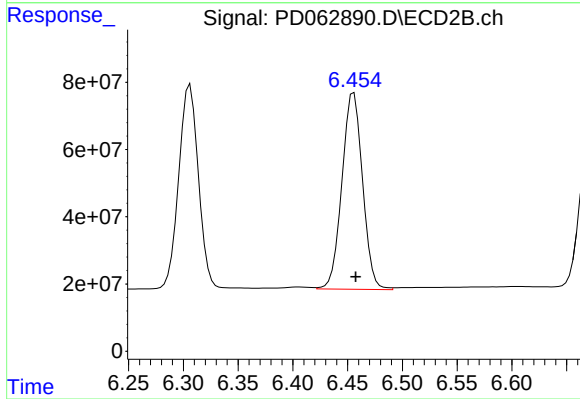
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 753844600
Conc: 47.60 ng/ml



#13 Dieldrin

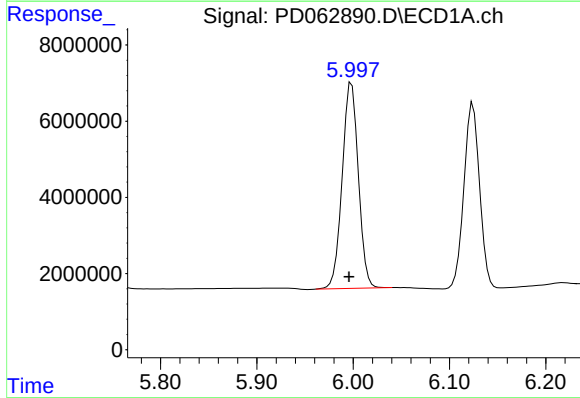
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 68127555
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



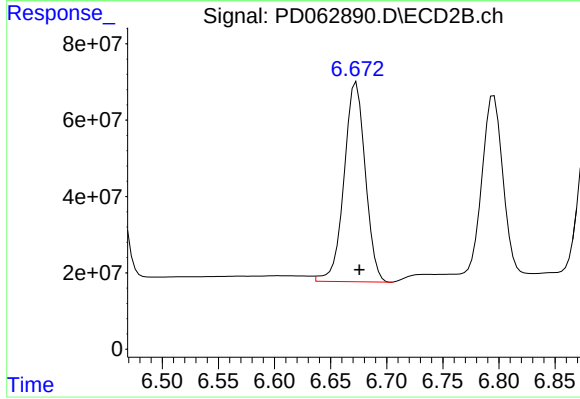
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 765027369
Conc: 47.35 ng/ml



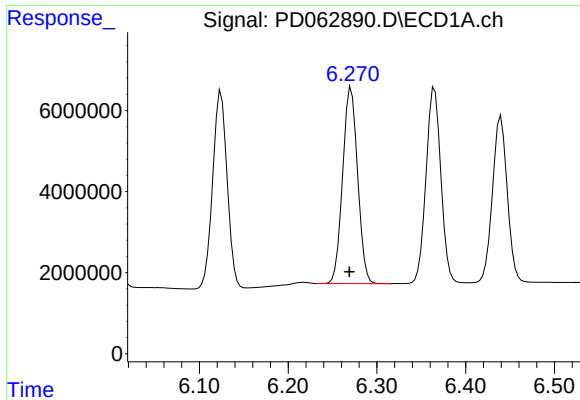
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 62904363
Conc: 56.60 ng/ml



#14 Endrin

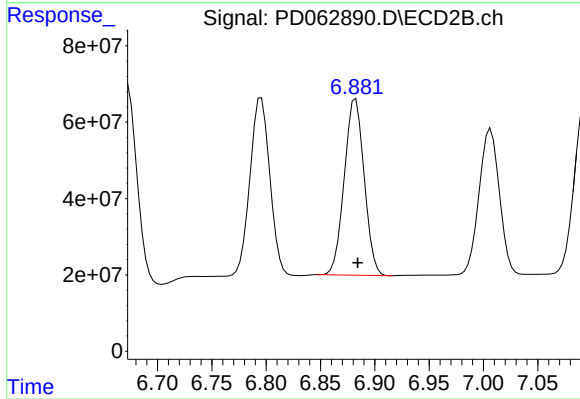
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 687141925
Conc: 48.87 ng/ml



#15 Endosulfan II

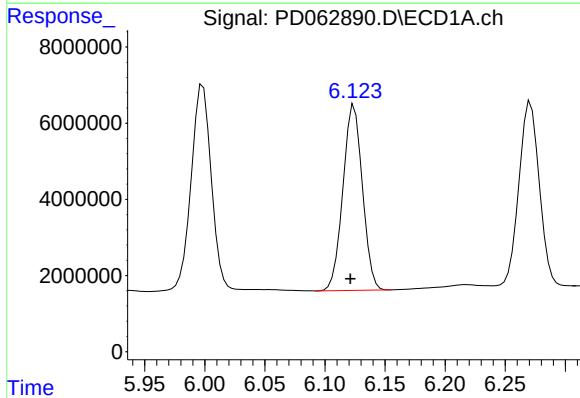
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 56733730
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



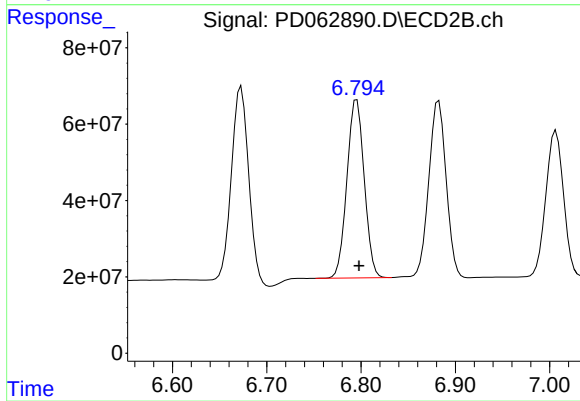
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 589565570
Conc: 44.13 ng/ml



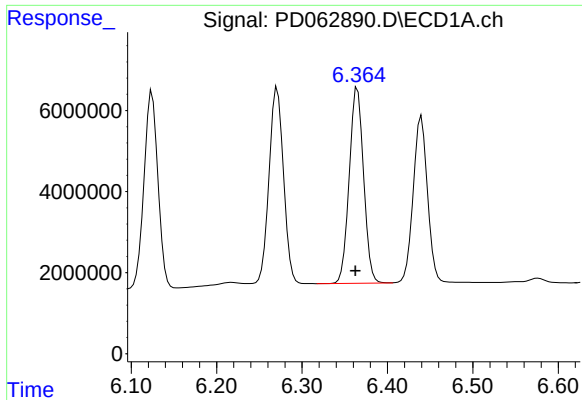
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 55095158
Conc: 57.86 ng/ml



#16 4,4'-DDD

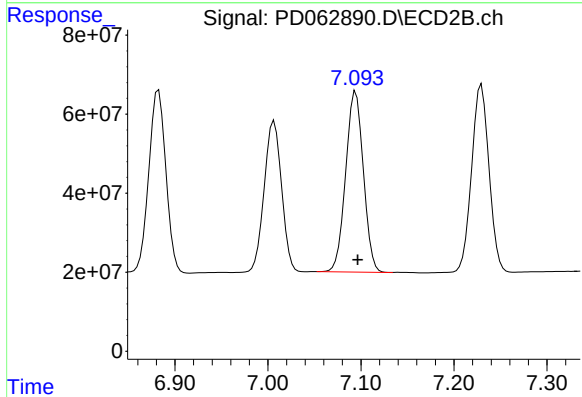
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 596056736
Conc: 46.13 ng/ml



#17 4,4'-DDT

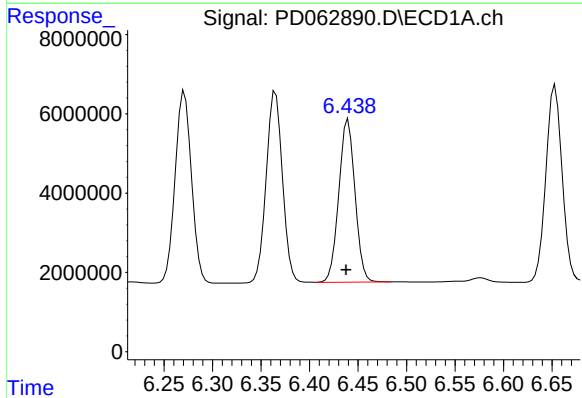
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 56326476
Conc: 58.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



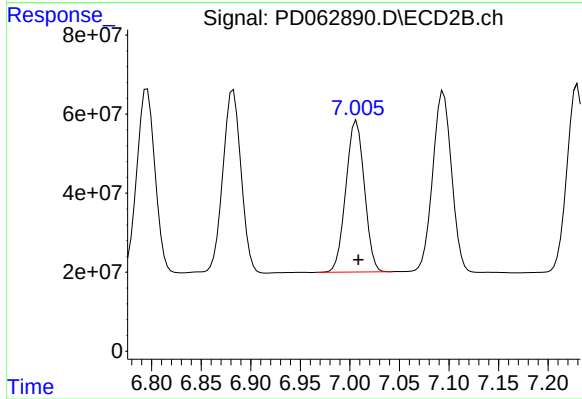
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 605713140
Conc: 47.55 ng/ml



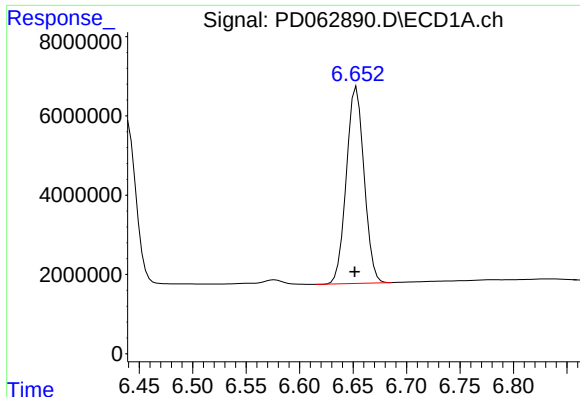
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 47654827
Conc: 51.08 ng/ml



#18 Endrin aldehyde

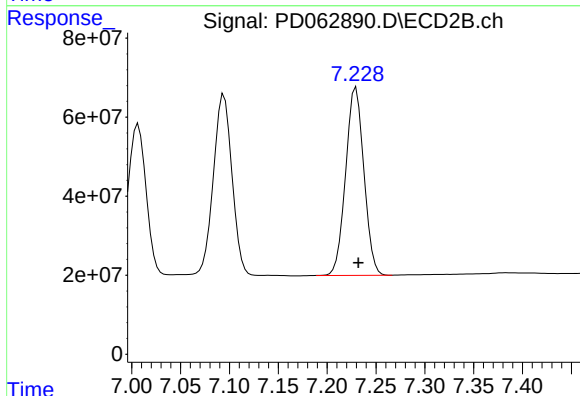
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 498577420
Conc: 42.73 ng/ml



#19 Endosulfan Sulfate

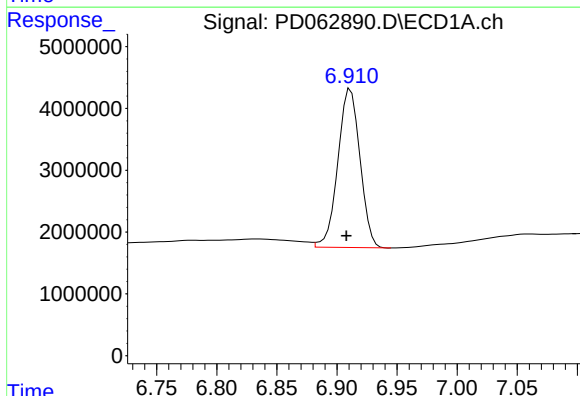
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 57379180
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



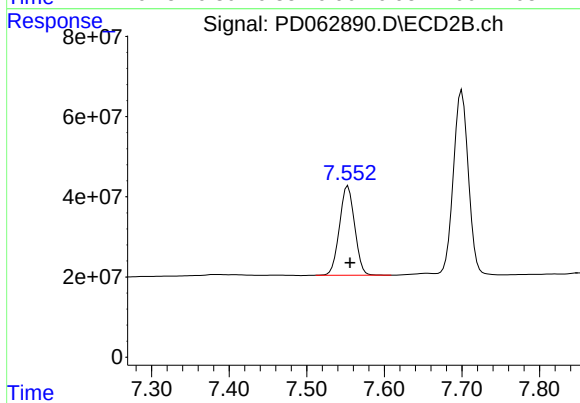
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 618350531
Conc: 44.46 ng/ml



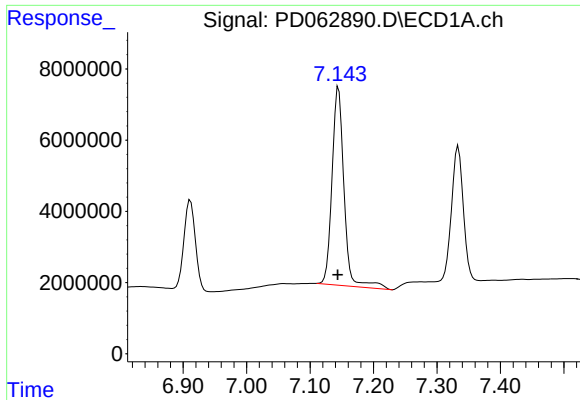
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 32985767
Conc: 56.03 ng/ml



#20 Methoxychlor

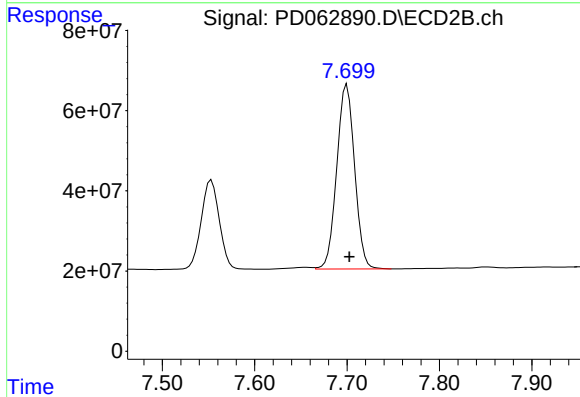
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 303124501
Conc: 45.41 ng/ml



#21 Endrin ketone

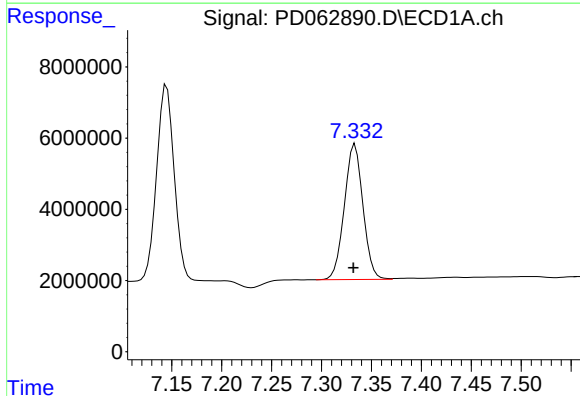
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 73416112
Conc: 58.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



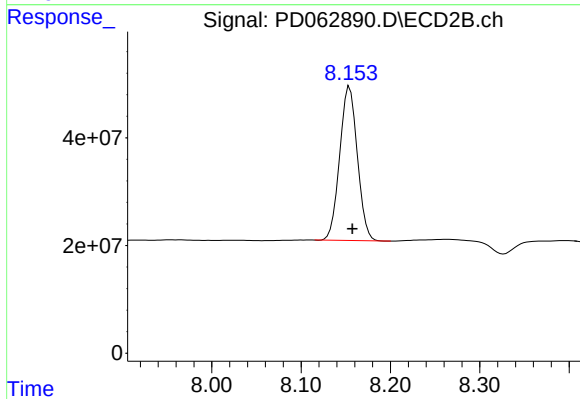
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 618858051
Conc: 45.60 ng/ml



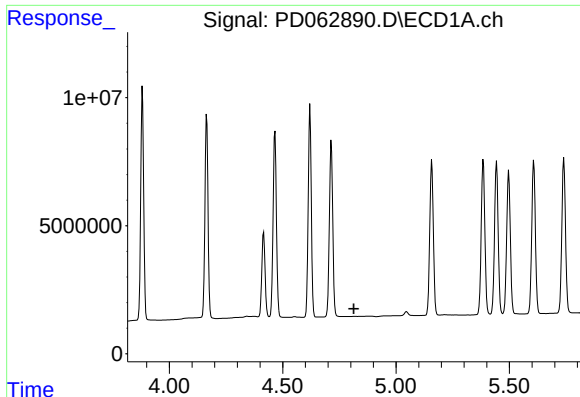
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 49362241
Conc: 53.92 ng/ml



#22 Mirex

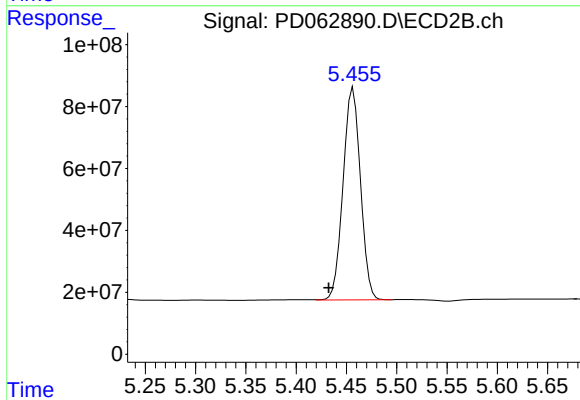
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 392126577
Conc: 42.81 ng/ml



#24 Chlordane-2

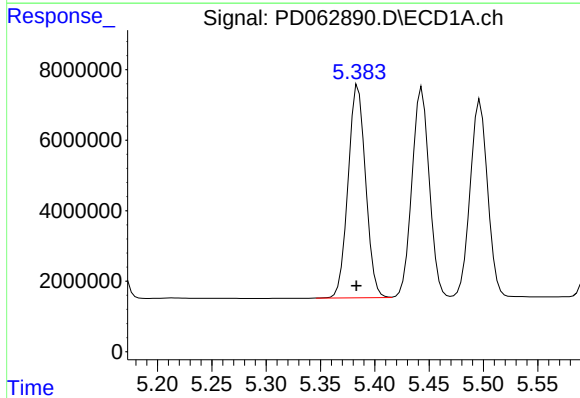
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



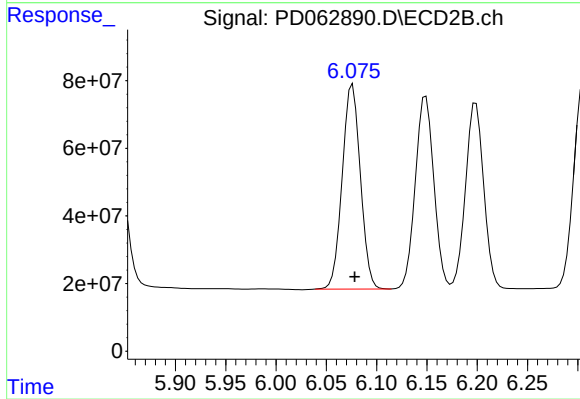
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 822324295
Conc: 1540.31 ng/ml



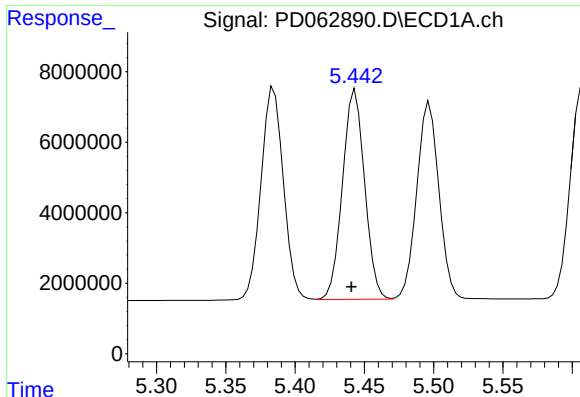
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 67750718
Conc: 571.76 ng/ml



#25 Chlordane-3

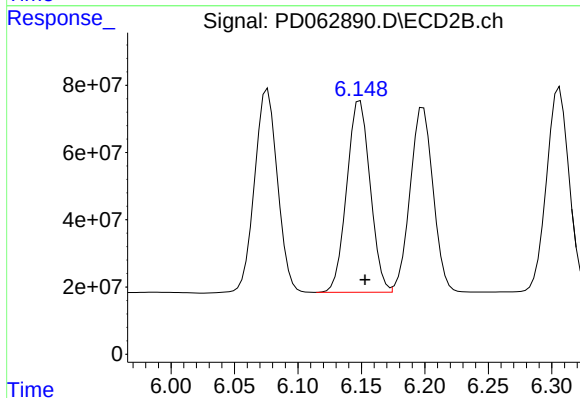
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 758371687
Conc: 339.33 ng/ml



#26 Chlordane-4

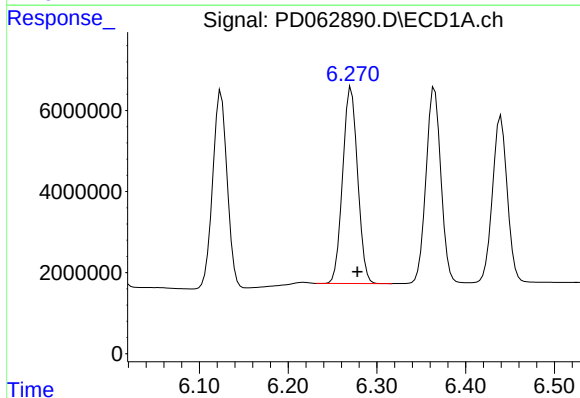
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 66254363
Conc: 683.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



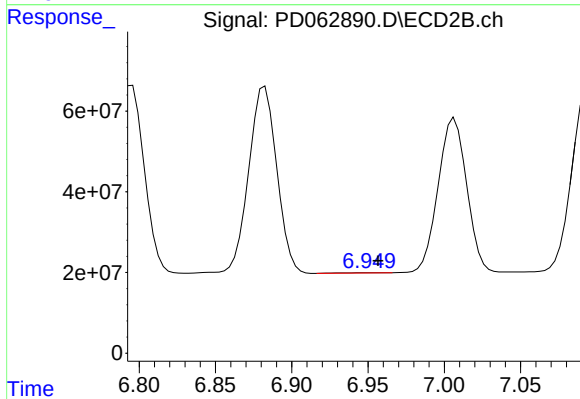
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 730744685
Conc: 283.31 ng/ml



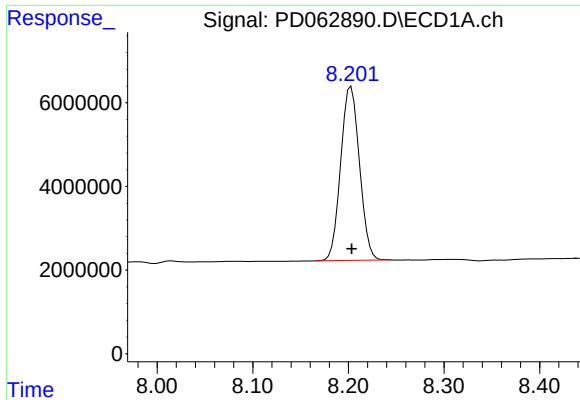
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 56733730
Conc: 1301.45 ng/ml



#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1303094
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

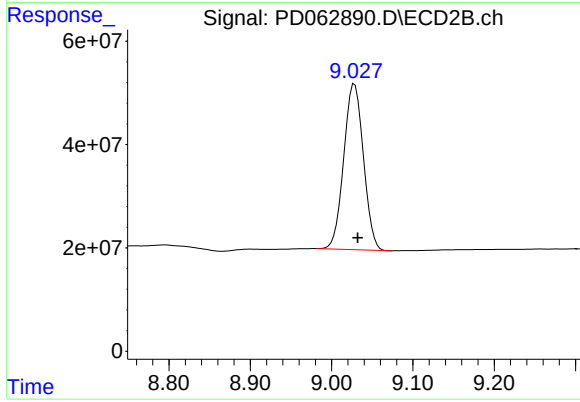
R.T.: 8.203 min

Delta R.T.: 0.000 min

Response: 56965071

Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.004 min

Response: 538445429

Conc: 46.66 ng/ml