

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 11:22
 Operator : AR\AJ
 Sample : M2296-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:45:22 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...	3.447	3.971	19783698	235.6E6	22.249	20.354
28)	SA Decachlor...	8.208	9.032	21978983	230.6E6	20.760	19.983
Target Compounds							
2)	A alpha-BHC	3.884	4.360	76416923	923.0E6	54.952	47.943
3)	MA gamma-BHC...	4.168	4.645	70820799	848.5E6	54.197	49.090
4)	MA Heptachlor	4.469	5.153	68913640	860.4E6	54.282	49.017
5)	MB Aldrin	4.718	5.458	67235882	831.7E6	55.844	49.731
6)	B beta-BHC	4.419	4.815	29721787	389.4E6	49.609	51.063
7)	B delta-BHC	4.623	5.032	72204833	772.1E6	53.550	42.775
8)	B Heptachlo...	5.161	5.844	62460971	741.0E6	53.982	46.386
9)	A Endosulfan I	5.500	6.201	57984867	706.3E6	52.931	47.848
10)	B gamma-Chl...	5.388	6.078	65152793	733.0E6	55.354	46.070
11)	B alpha-Chl...	5.447	6.151	62667303	758.4E6	54.109	49.675
12)	B 4,4'-DDE	5.611	6.308	75834875	900.8E6	65.949	56.877
13)	MA Dieldrin	5.744	6.457	63612418	759.5E6	52.971	47.008
14)	MA Endrin	6.001	6.675	59028727	657.7E6	53.113	46.780
15)	B Endosulfa...	6.275	6.884	53222558	663.6E6	51.088	49.673
16)	A 4,4'-DDD	6.128	6.798	51754607	706.3E6	54.351	54.659
17)	MA 4,4'-DDT	6.369	7.096	58975203	712.3E6	61.429	55.920
18)	B Endrin al...	6.444	7.009	44227718	502.9E6	47.410	43.104
19)	B Endosulfa...	6.658	7.232	53215890	644.4E6	50.824	46.331
20)	A Methoxychlor	6.916	7.556	28173774	302.0E6	47.859	45.243
21)	B Endrin ke...	7.149	7.702	66102194	649.7E6	53.023	47.874
22)	Mirex	7.338	8.156	47533226	406.5E6	51.922	44.378
23)	Chlordane-1	4.320	0.000	95177	0	2.699	N.D. #
24)	Chlordane-2	0.000	5.458f	0	831.7E6	N.D.	1557.928 #
25)	Chlordane-3	5.388	6.078	65152793	733.0E6	549.835	327.991 #
26)	Chlordane-4	5.447	6.151	62667303	758.4E6	646.222	294.017 #
27)	Chlordane-5	6.275	6.958	53222558	16450306	1220.903	33.446 #

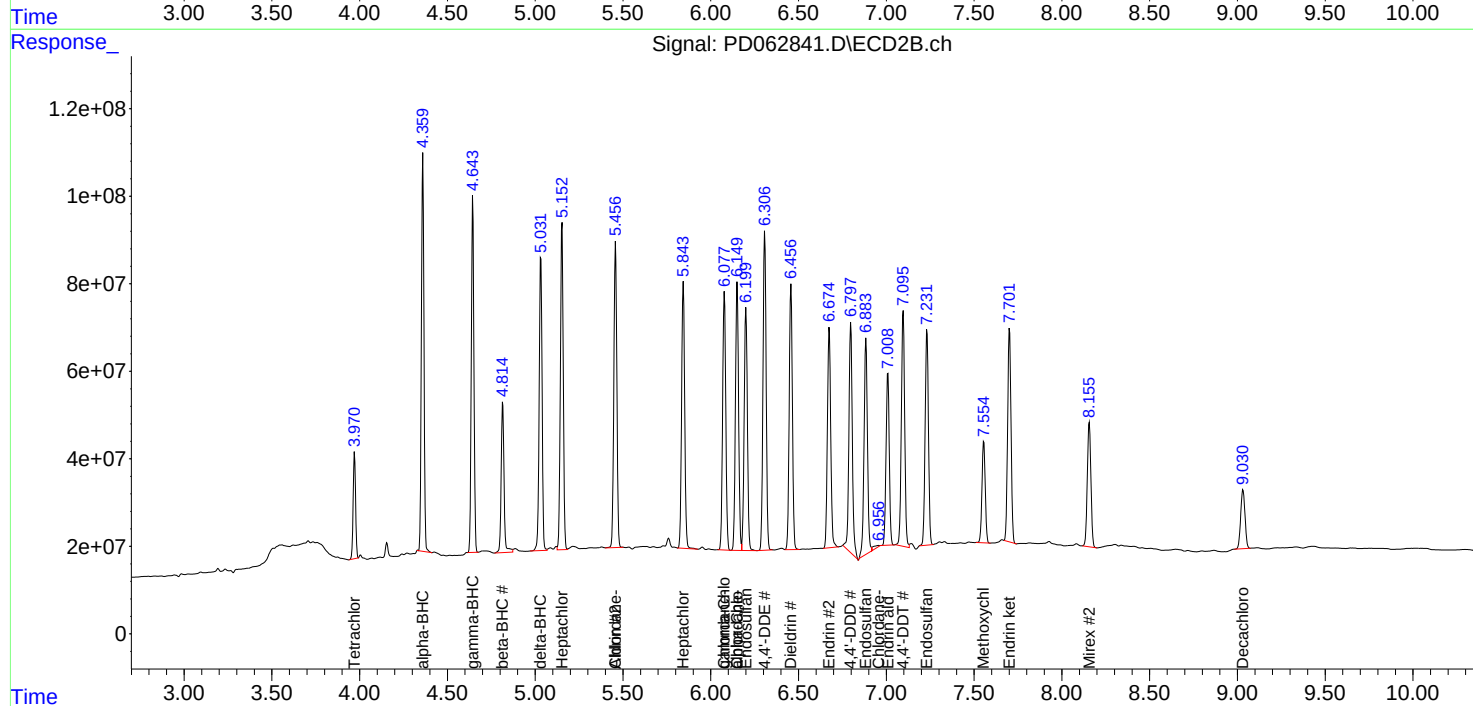
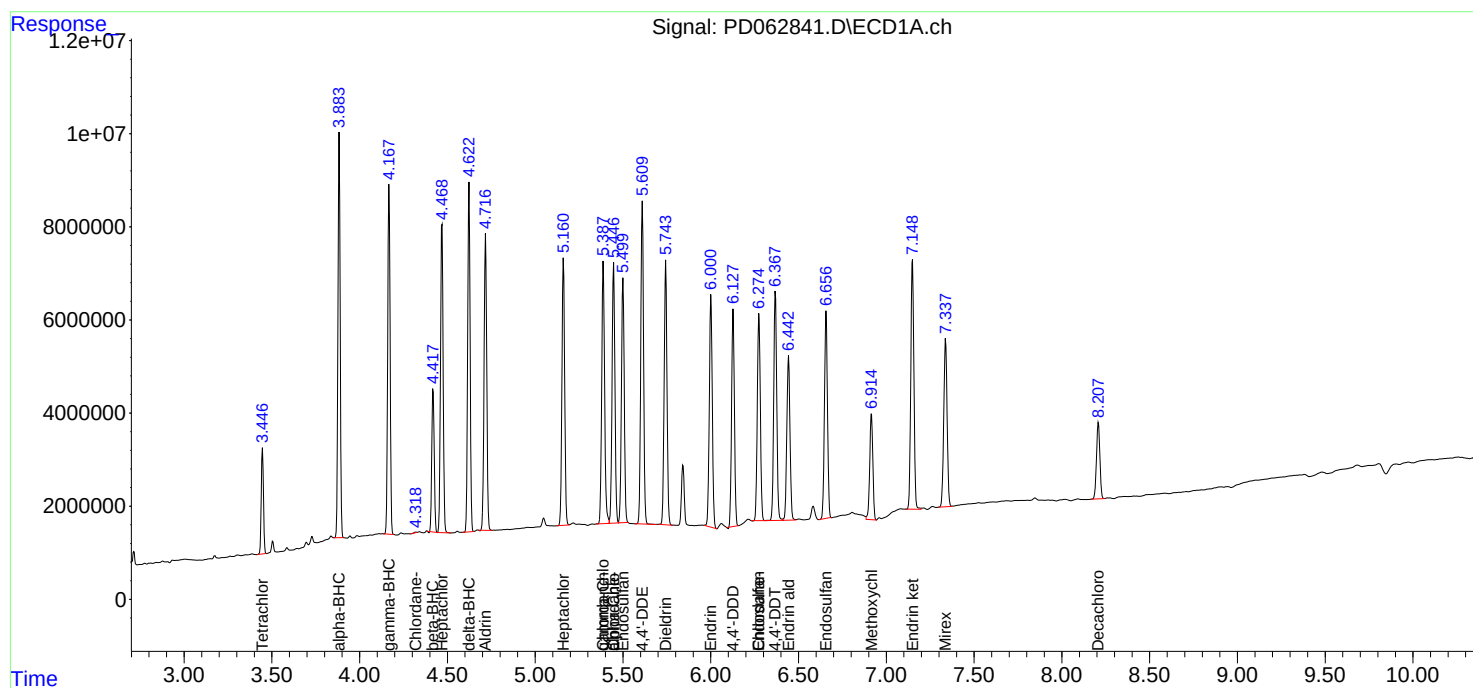
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

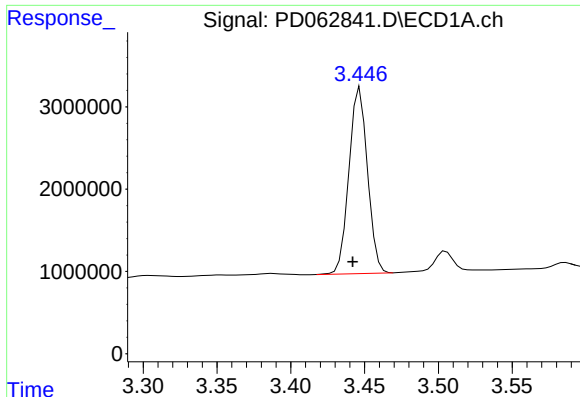
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 11:22
 Operator : AR\AJ
 Sample : M2296-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:45:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

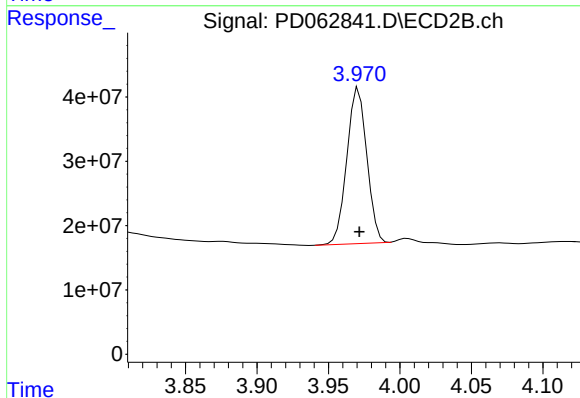




#1 Tetrachloro-m-xylene

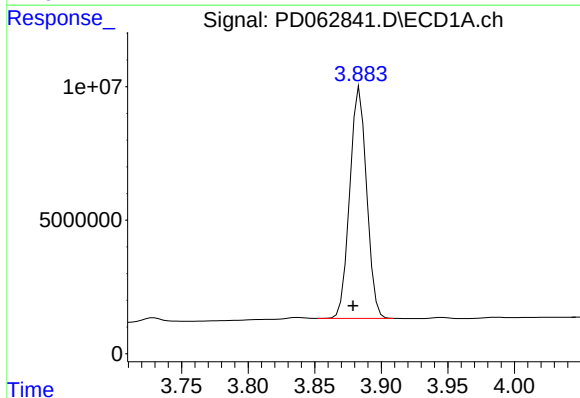
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 19783698
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



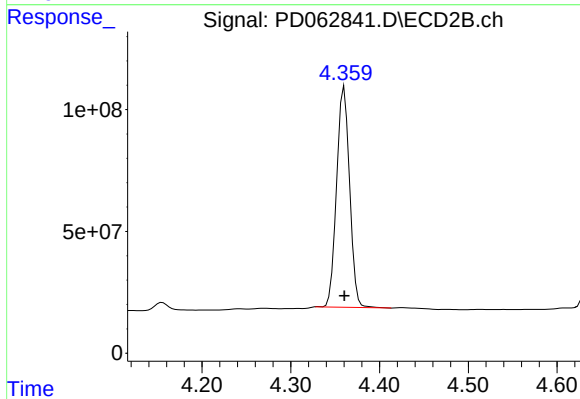
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 235642308
Conc: 20.35 ng/ml



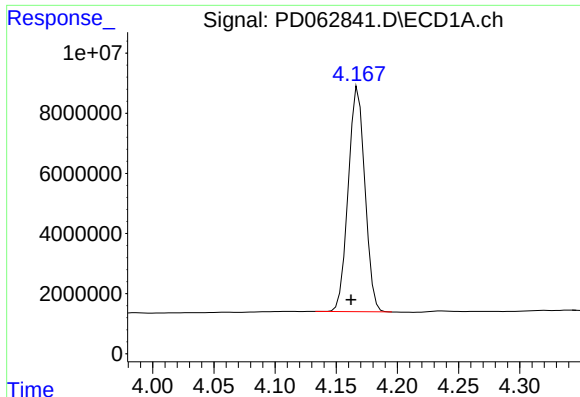
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 76416923
Conc: 54.95 ng/ml



#2 alpha-BHC

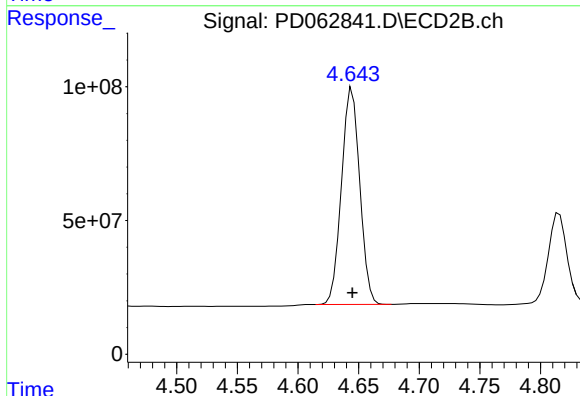
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 923010311
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

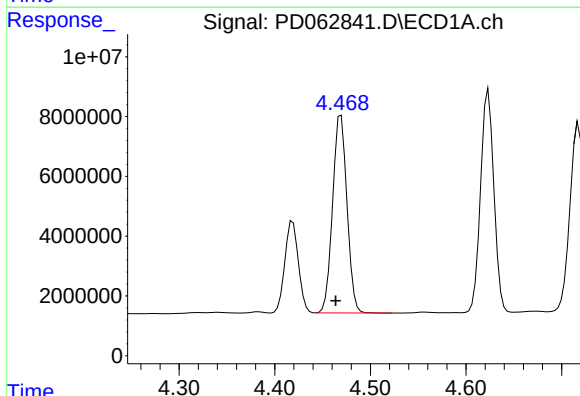
R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 70820799
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



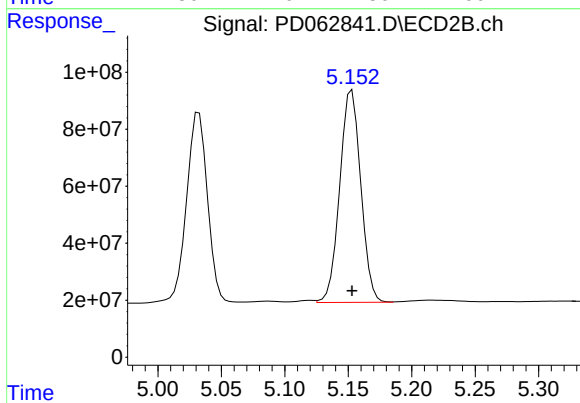
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 848478057
Conc: 49.09 ng/ml



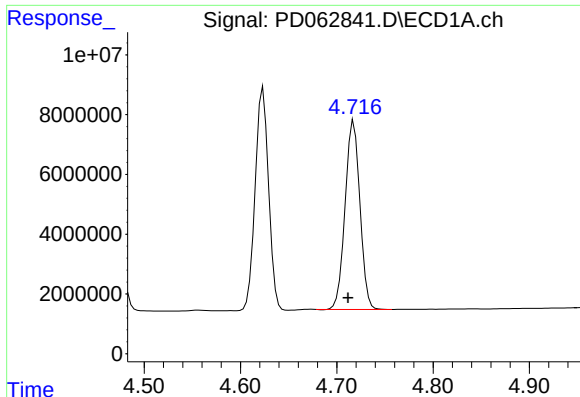
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 68913640
Conc: 54.28 ng/ml



#4 Heptachlor

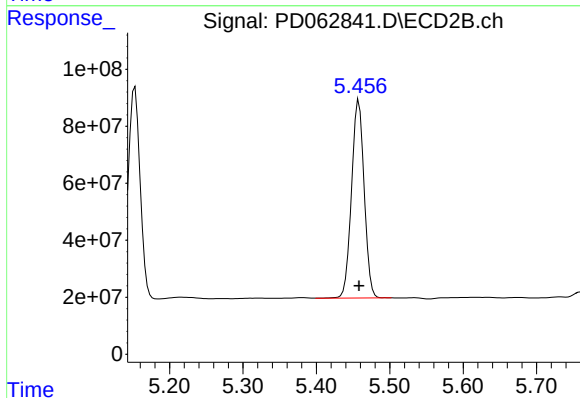
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 860355903
Conc: 49.02 ng/ml



#5 Aldrin

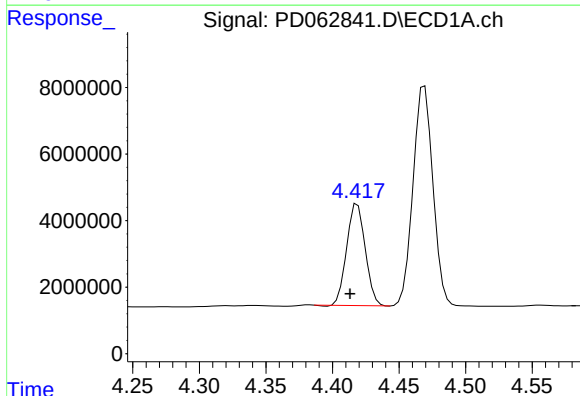
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 67235882
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



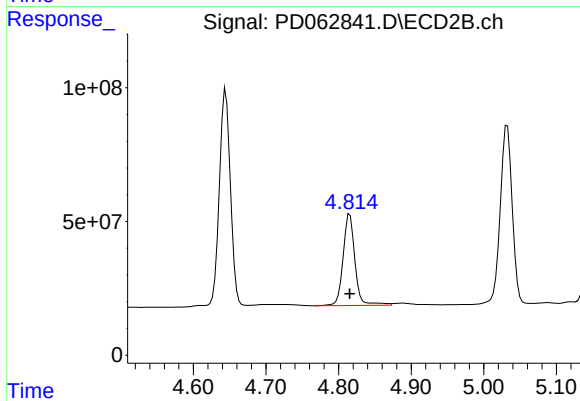
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 831730038
Conc: 49.73 ng/ml



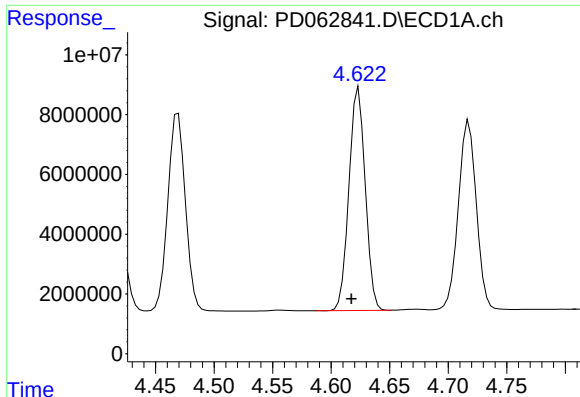
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.006 min
Response: 29721787
Conc: 49.61 ng/ml



#6 beta-BHC

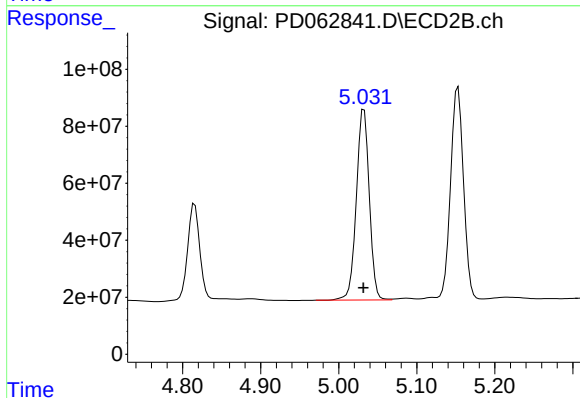
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 389417461
Conc: 51.06 ng/ml



#7 delta-BHC

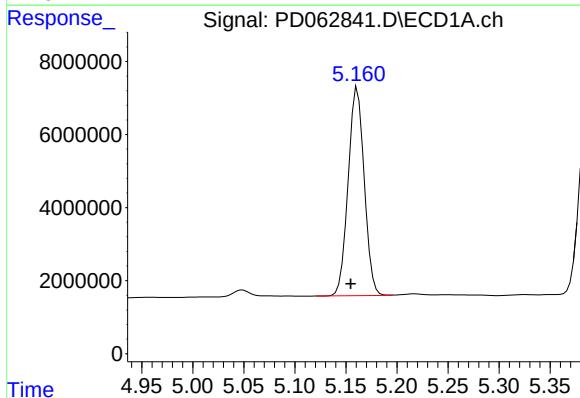
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 72204833
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



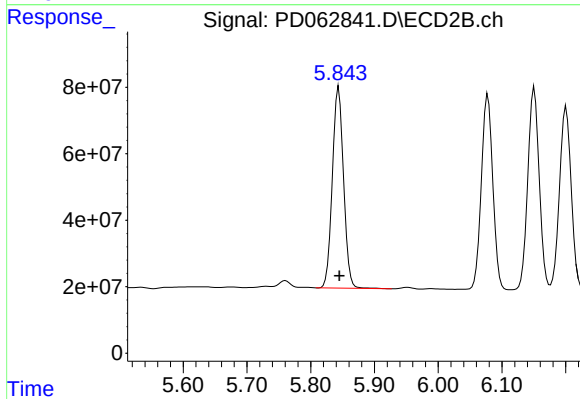
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 772134357
Conc: 42.78 ng/ml



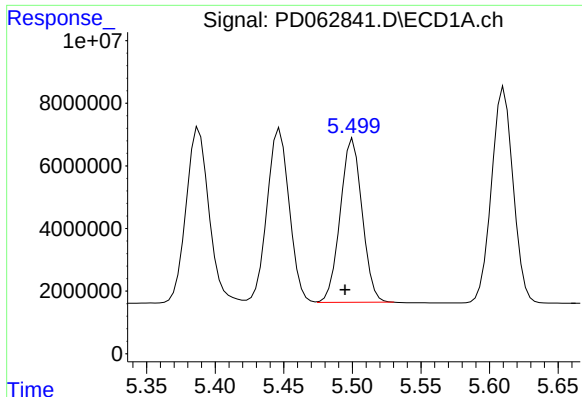
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 62460971
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

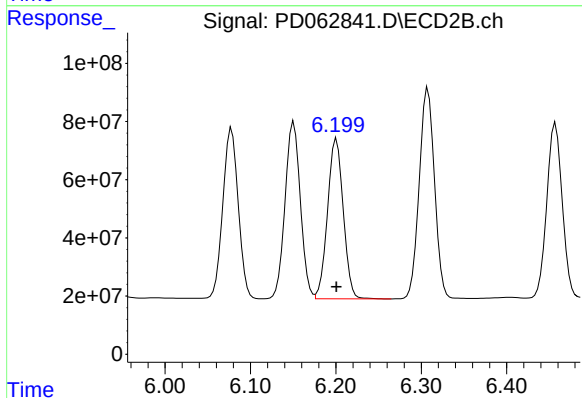
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 740987551
Conc: 46.39 ng/ml



#9 Endosulfan I

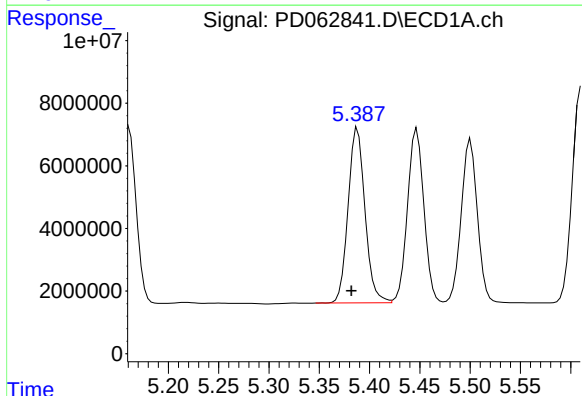
R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 57984867
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



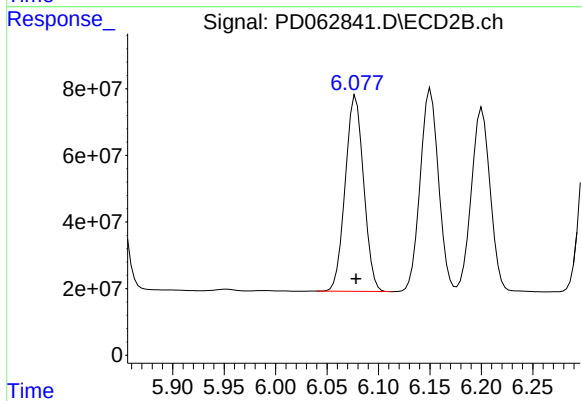
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 706253905
Conc: 47.85 ng/ml



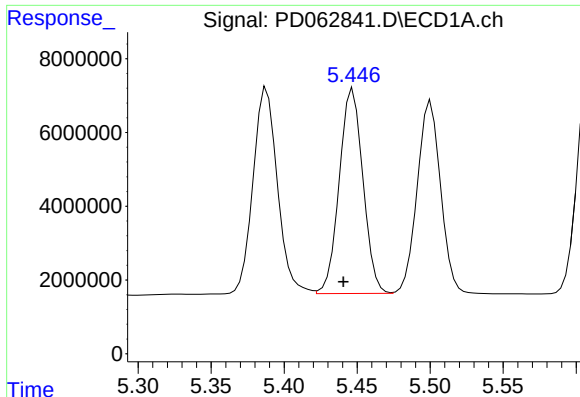
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 65152793
Conc: 55.35 ng/ml



#10 gamma-Chlordane

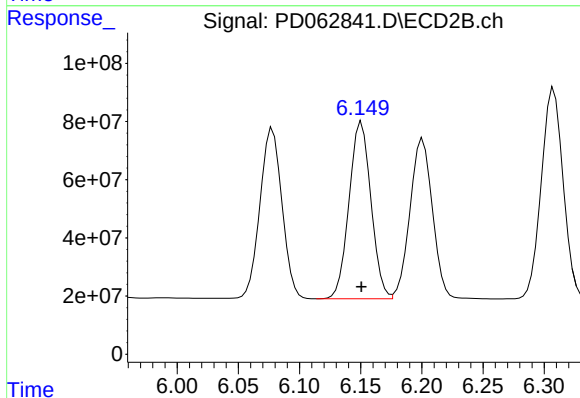
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 733030813
Conc: 46.07 ng/ml



#11 alpha-Chlordane

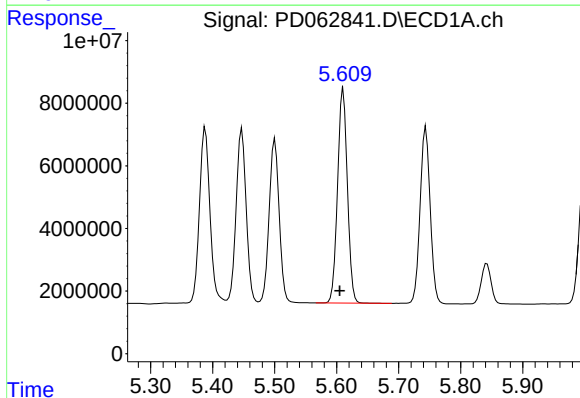
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 62667303
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



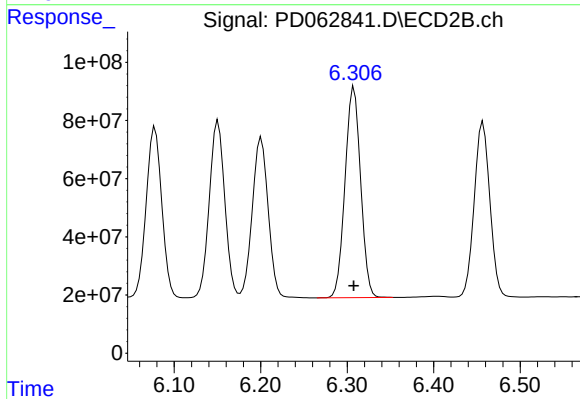
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 758357215
Conc: 49.68 ng/ml



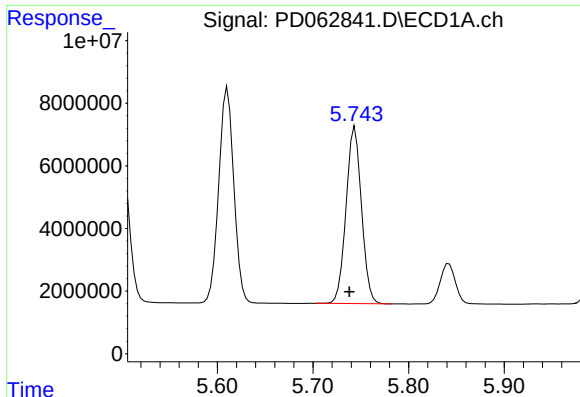
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 75834875
Conc: 65.95 ng/ml



#12 4,4'-DDE

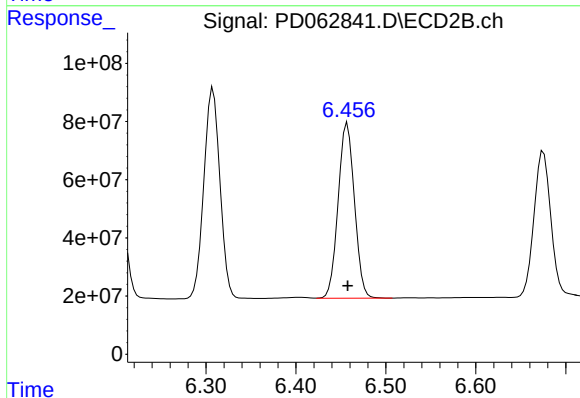
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 900817873
Conc: 56.88 ng/ml



#13 Dieldrin

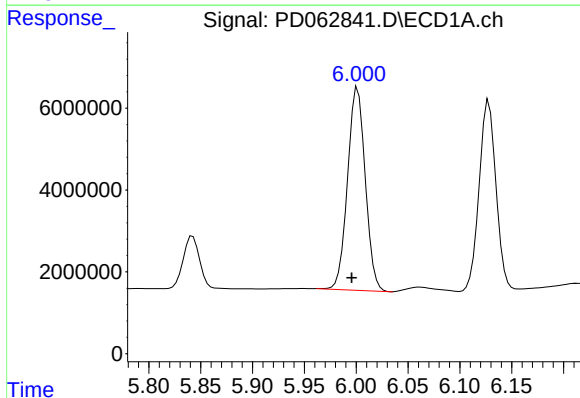
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 63612418
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



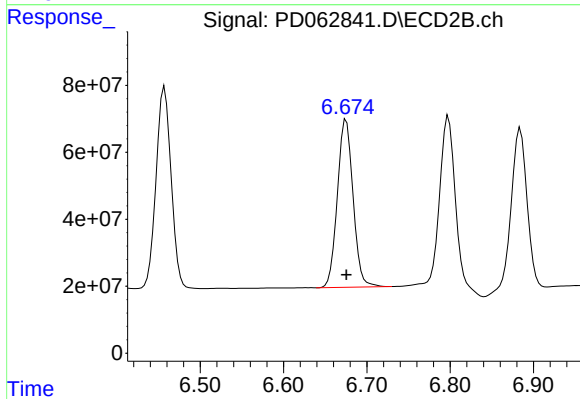
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 759529970
Conc: 47.01 ng/ml



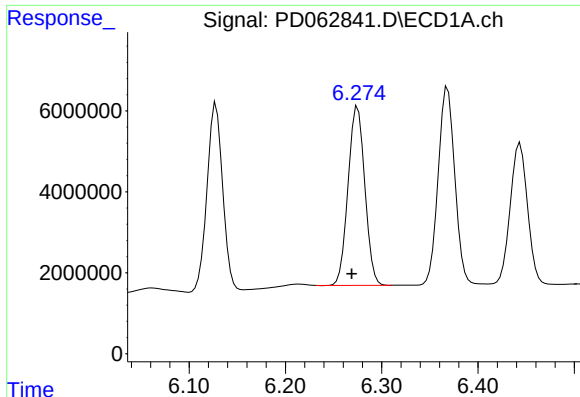
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 59028727
Conc: 53.11 ng/ml



#14 Endrin

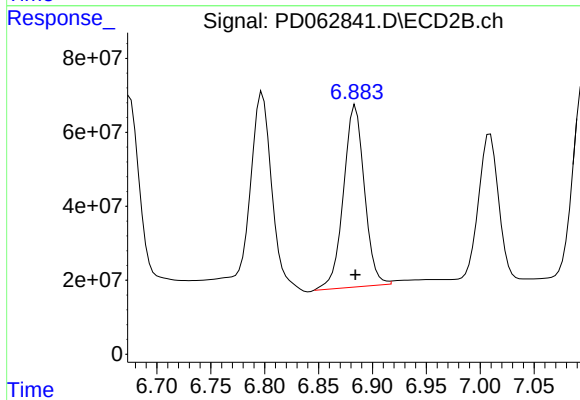
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 657695961
Conc: 46.78 ng/ml



#15 Endosulfan II

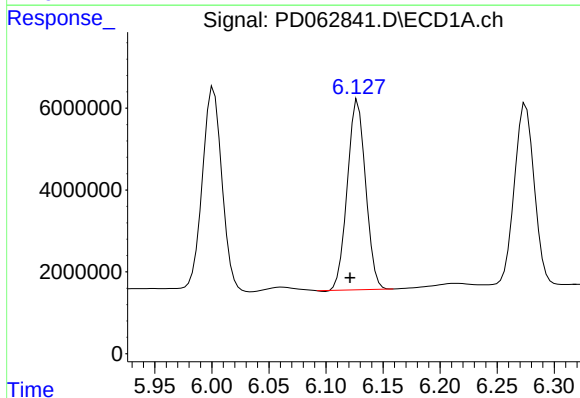
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 53222558
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



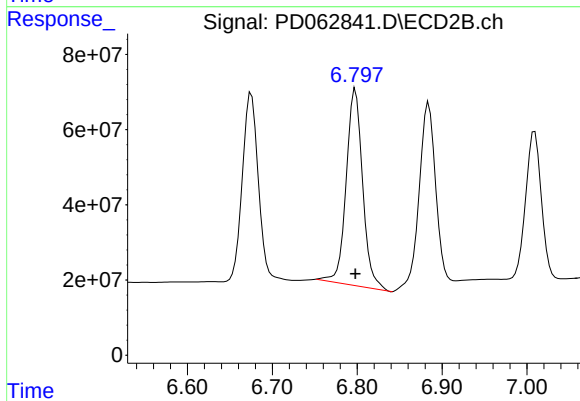
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 663582613
Conc: 49.67 ng/ml



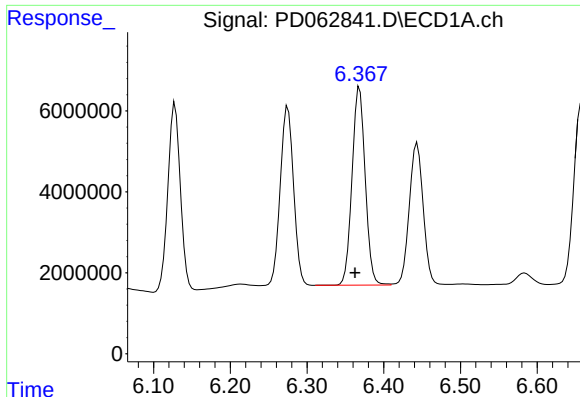
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 51754607
Conc: 54.35 ng/ml



#16 4,4'-DDD

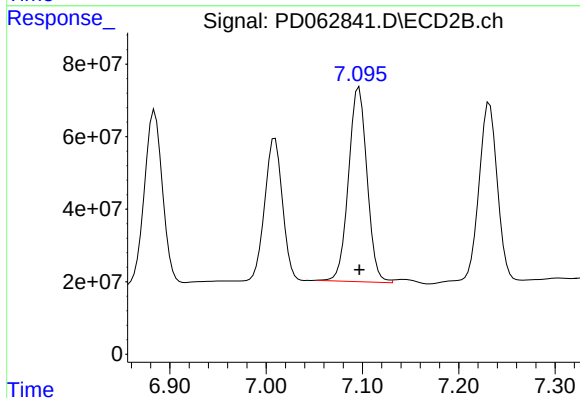
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 706277491
Conc: 54.66 ng/ml



#17 4,4'-DDT

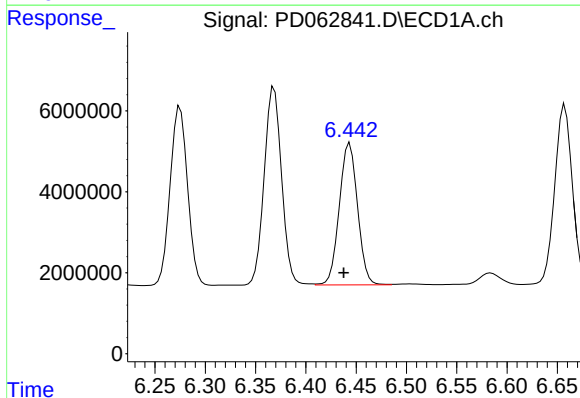
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 58975203
Conc: 61.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



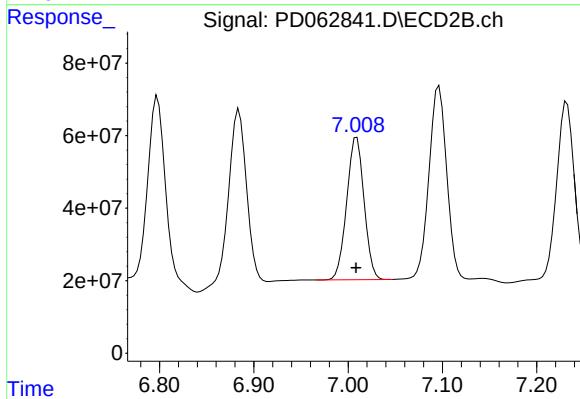
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 712318686
Conc: 55.92 ng/ml



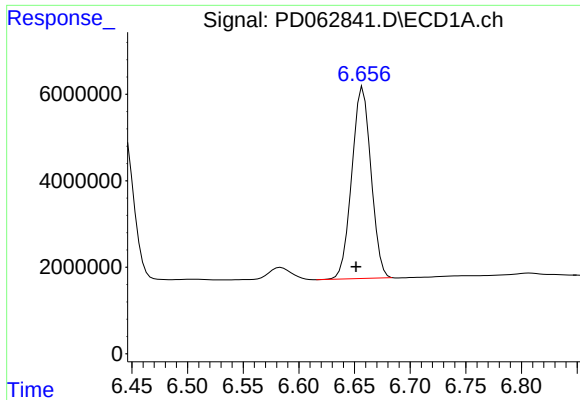
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 44227718
Conc: 47.41 ng/ml



#18 Endrin aldehyde

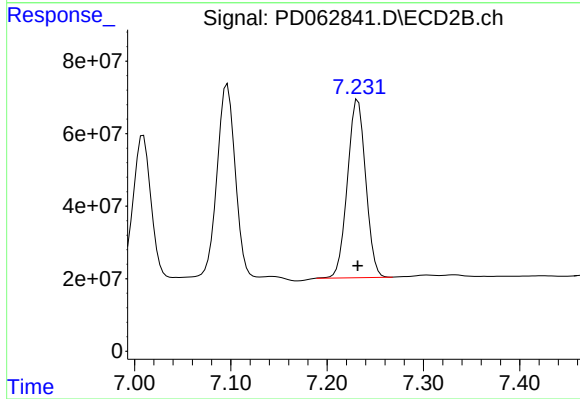
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 502928925
Conc: 43.10 ng/ml



#19 Endosulfan Sulfate

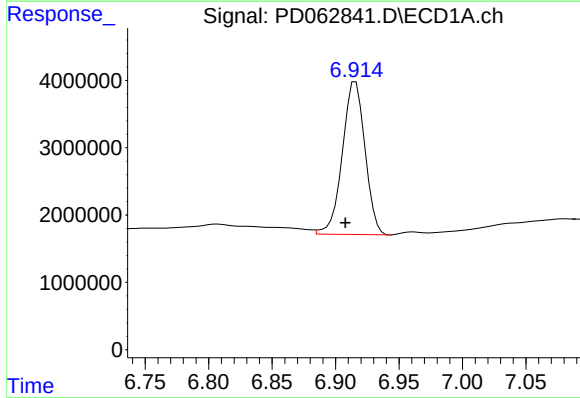
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 53215890
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



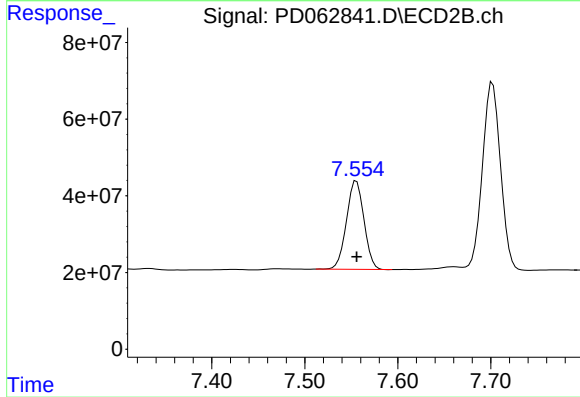
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 644371714
Conc: 46.33 ng/ml



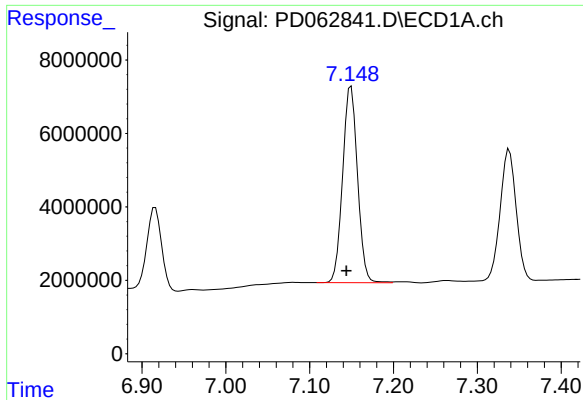
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 28173774
Conc: 47.86 ng/ml



#20 Methoxychlor

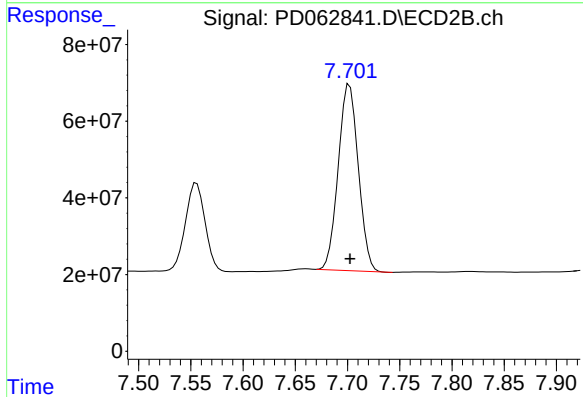
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 301993832
Conc: 45.24 ng/ml



#21 Endrin ketone

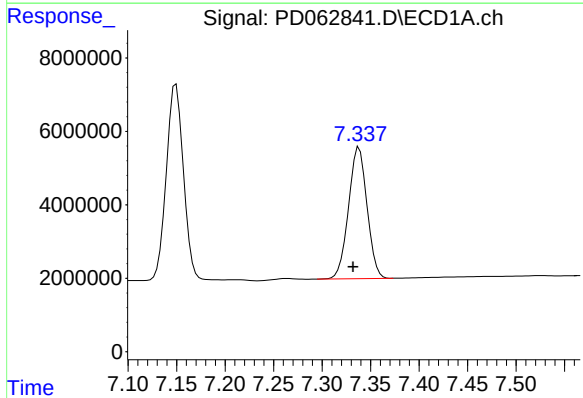
R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 66102194
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



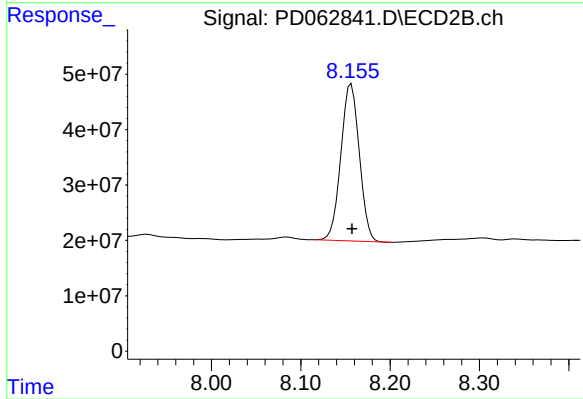
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 649688040
Conc: 47.87 ng/ml



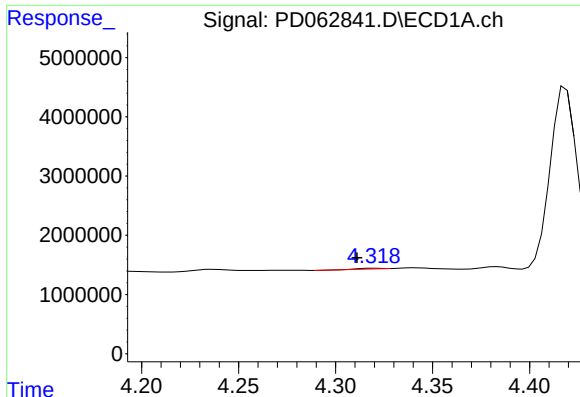
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 47533226
Conc: 51.92 ng/ml



#22 Mirex

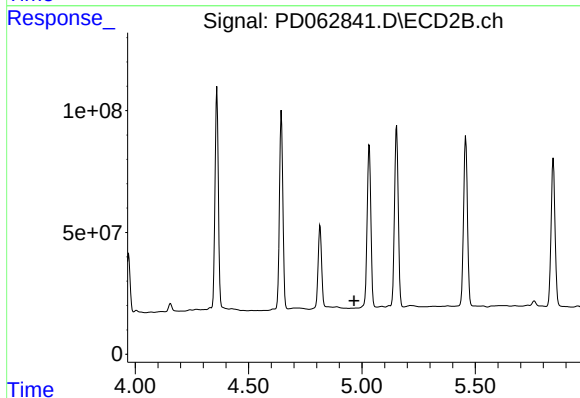
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 406502835
Conc: 44.38 ng/ml



#23 Chlordane-1

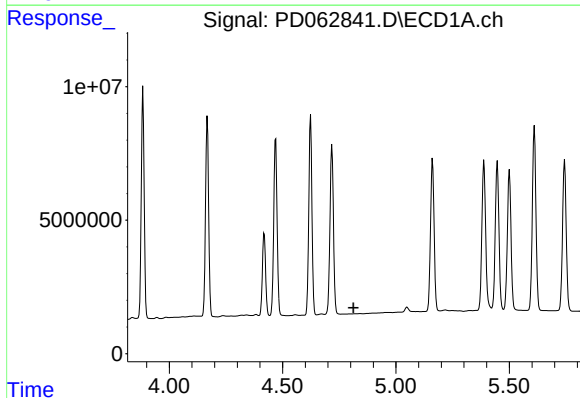
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 95177
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



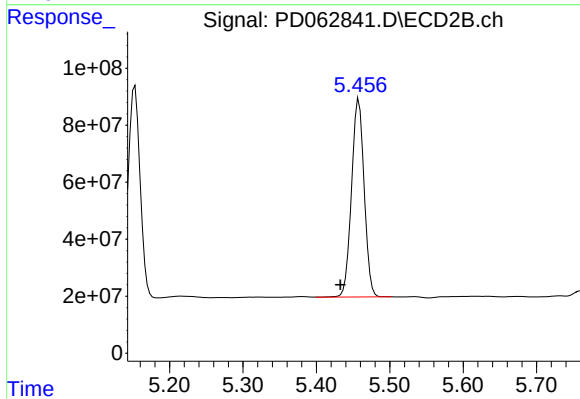
#23 Chlordane-1

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



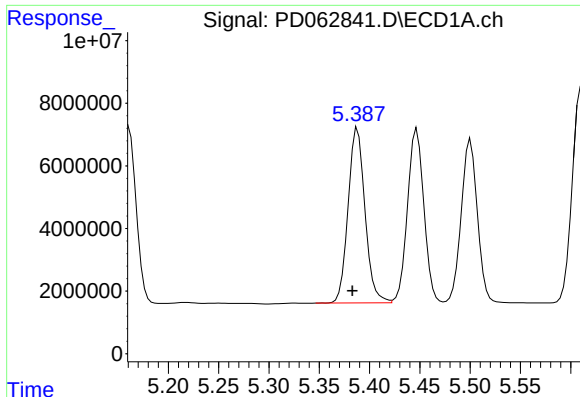
#24 Chlordane-2

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



#24 Chlordane-2

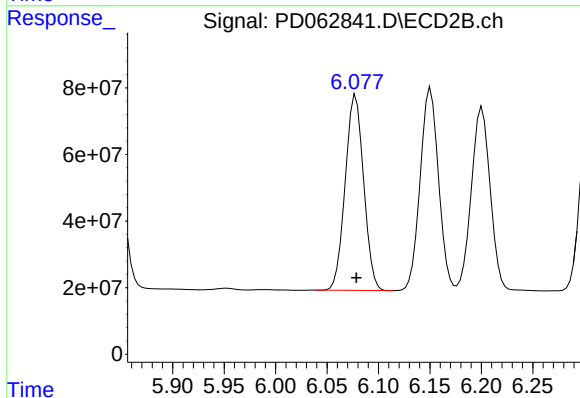
R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 831730038
Conc: 1557.93 ng/ml



#25 Chlordane-3

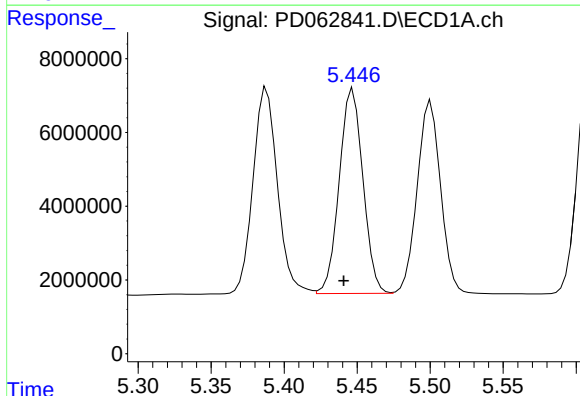
R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 65152793
Conc: 549.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



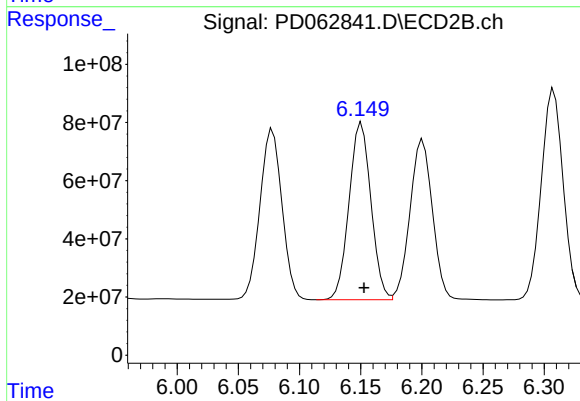
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 733030813
Conc: 327.99 ng/ml



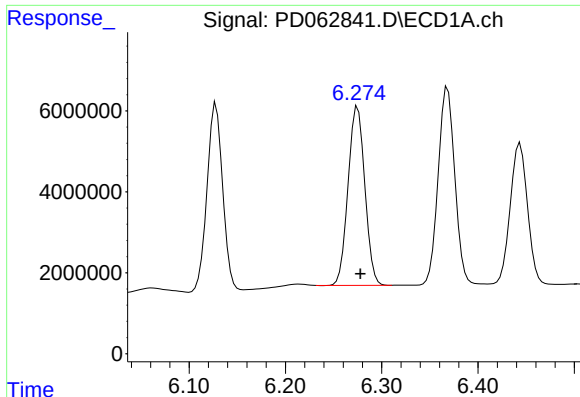
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 62667303
Conc: 646.22 ng/ml



#26 Chlordane-4

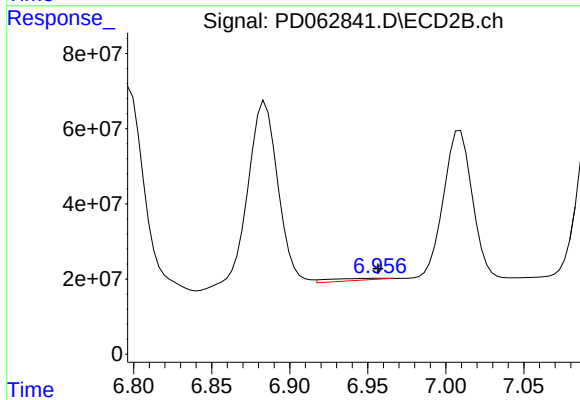
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 758357215
Conc: 294.02 ng/ml



#27 Chlordane-5

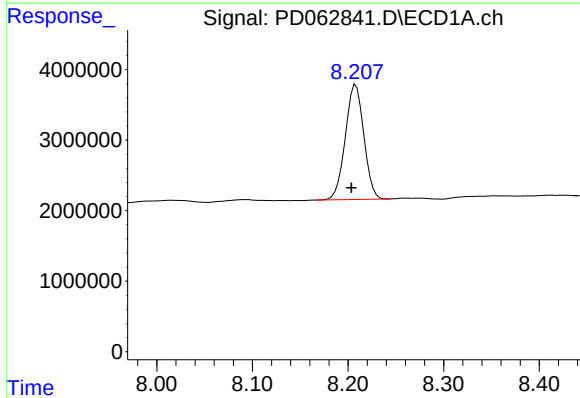
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 53222558
Conc: 1220.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



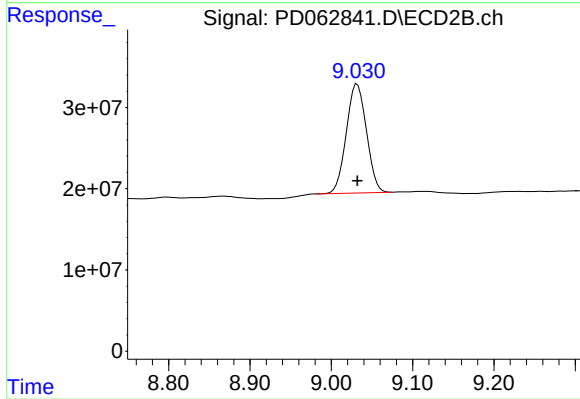
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 16450306
Conc: 33.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.005 min
Response: 21978983
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 230587181
Conc: 19.98 ng/ml