

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 18:44
 Operator : AR\AJ
 Sample : M2383-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-03(7-9)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:19:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	19909941	208.0E6	18.075	17.949
28)	SA Decachlor...	8.195	9.024	26337298	167.3E6	20.927	16.395
Target Compounds							
2)	A alpha-BHC	3.877	4.358	85699537	857.0E6	49.427	44.511
3)	MA gamma-BHC...	4.160	4.643	86448231	794.8E6	53.170	46.054
4)	MA Heptachlor	4.461	5.150	76718008	798.7E6	48.769	48.172
5)	MB Aldrin	4.708	5.455	74081008	780.5E6	48.356	46.761
6)	B beta-BHC	4.410	4.815	30801345	305.1E6	37.717	41.137
7)	B delta-BHC	4.614	5.030	80725262	795.8E6	48.972	56.959
8)	B Heptachlo...	5.151	5.841	67538908	615.5E6	46.866	40.243
9)	A Endosulfan I	5.491	6.197	63996046	633.5E6	47.160	44.601
10)	B gamma-Chl...	5.378	6.074	76602639	703.8E6	52.224	45.147
11)	B alpha-Chl...	5.436	6.147	70325242	682.2E6	48.710	46.035
12)	B 4,4'-DDE	5.600	0.000	131.2E6	0	91.481	N.D. #
13)	MA Dieldrin	5.733	6.454	69163849	683.2E6	46.744	45.058
14)	MA Endrin	5.991	6.671	68236279	568.2E6	51.019	44.534
15)	B Endosulfa...	6.264	6.880	56202402	684.7E6	45.174	57.099 #
16)	A 4,4'-DDD	6.117	6.793	54675642	699.7E6	45.451	57.668 #
17)	MA 4,4'-DDT	6.358	7.092	75150892	847.2E6	65.751	75.136
18)	B Endrin al...	6.433	7.004	45753949	481.9E6	43.044	47.319
19)	B Endosulfa...	6.646	7.227	50646262	517.2E6	42.020	42.148
20)	A Methoxychlor	6.904	7.550	28034729	287.7E6	41.777	50.159
21)	B Endrin ke...	7.138	7.697	55151278	583.4E6	37.322	48.639 #
22)	Mirex	7.325	8.151	39299486	345.1E6	36.625	45.383
23)	Chlordane-1	4.310	0.000	2688163	0	73.555	N.D. #
24)	Chlordane-2	0.000	5.455f	0	780.5E6	N.D.	1601.426 #
25)	Chlordane-3	5.378	6.074	76602639	703.8E6	533.327	343.274 #
26)	Chlordane-4	5.436	6.147	70325242	682.2E6	596.011	290.022 #
27)	Chlordane-5	6.264	6.938f	56202402	60977719	1223.678	142.995 #

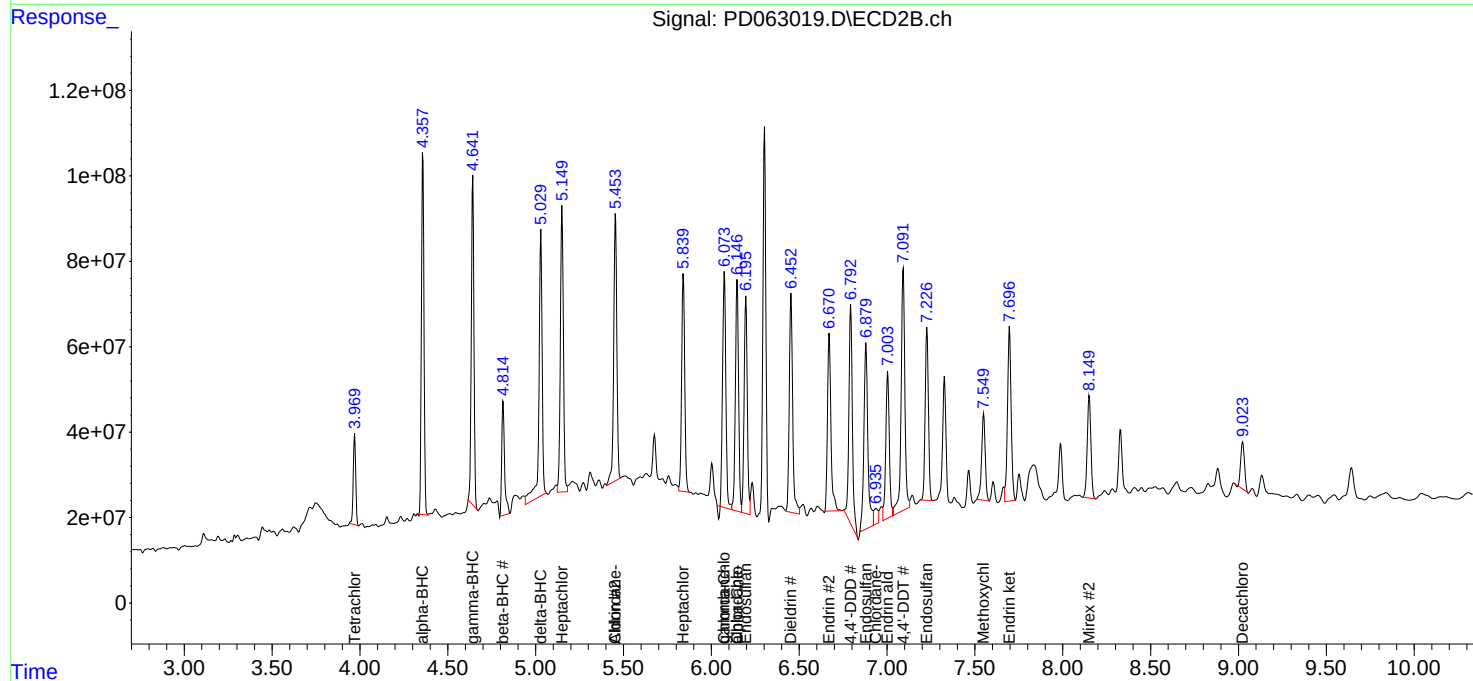
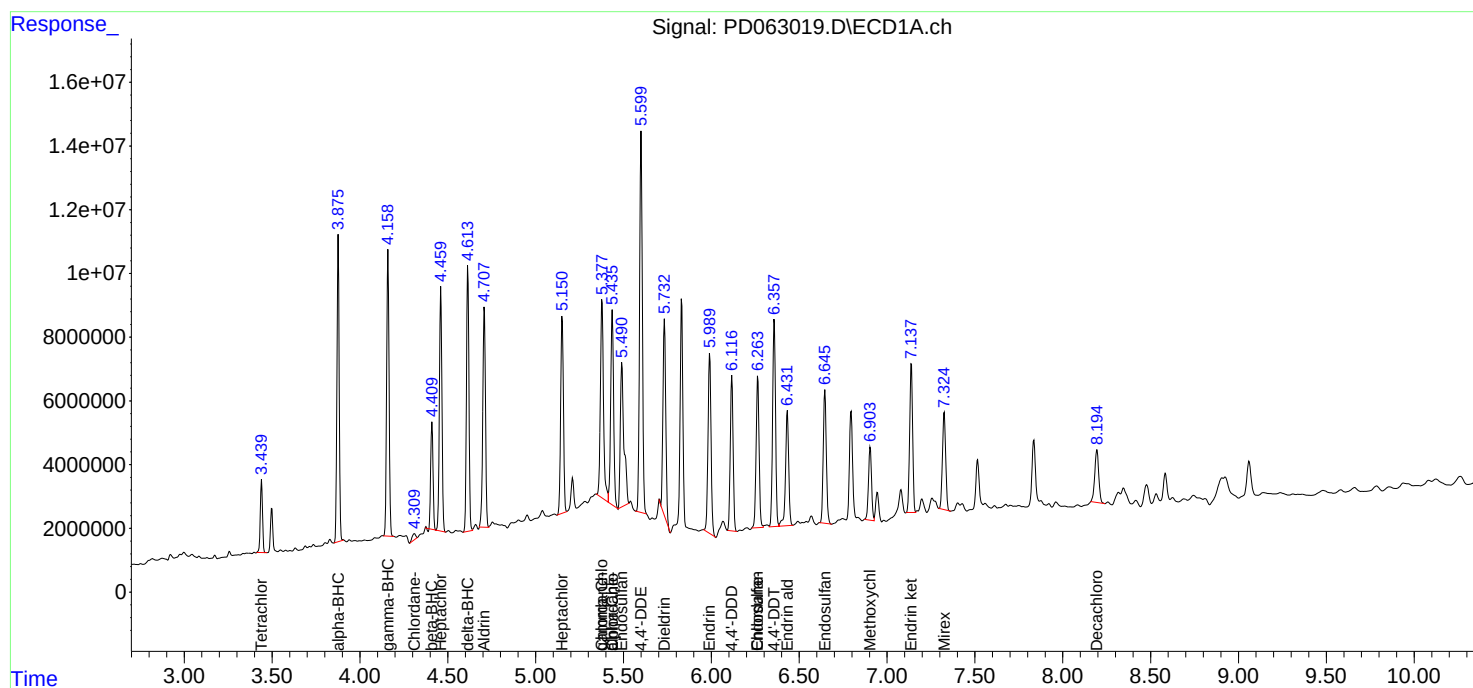
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

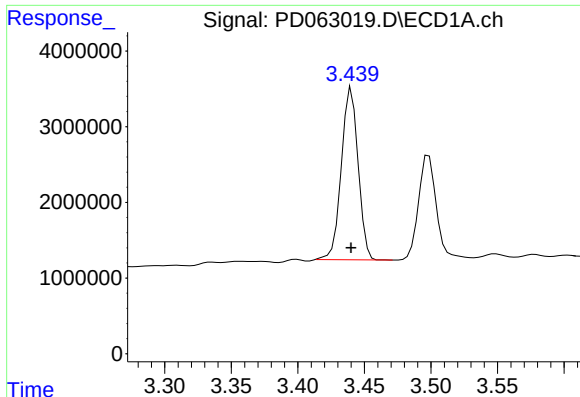
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:44
Operator : AR\AJ
Sample : M2383-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_D
ClientSampleId :
KSB-03(7-9)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:19:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

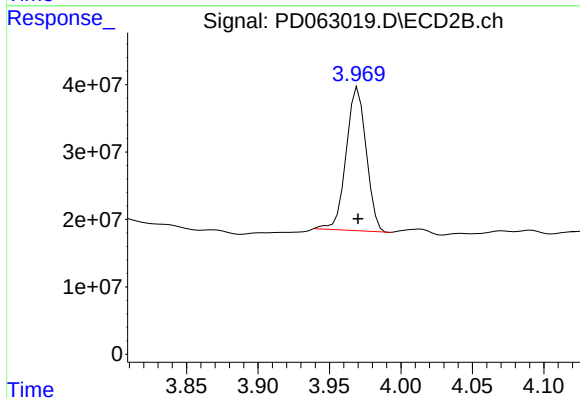




#1 Tetrachloro-m-xylene

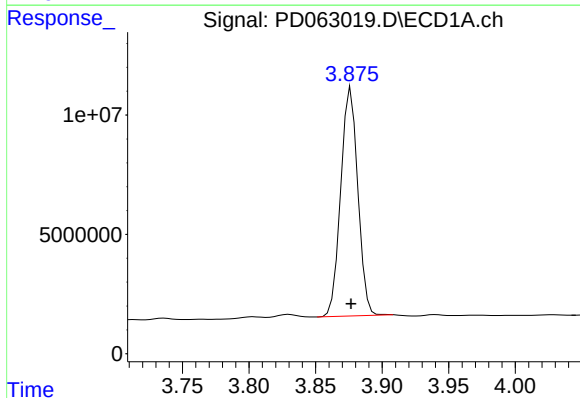
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19909941
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



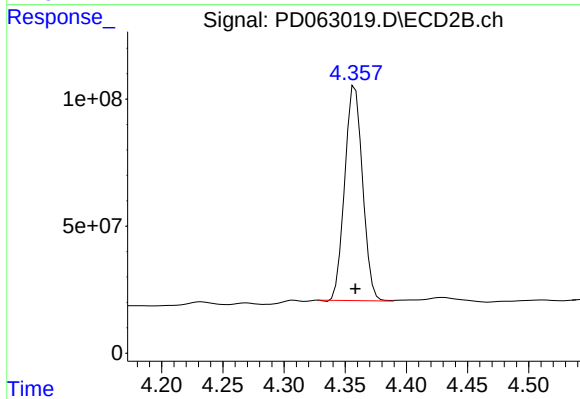
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 207993483
Conc: 17.95 ng/ml



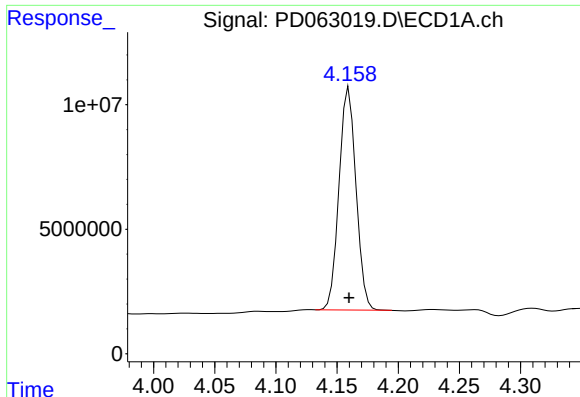
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 85699537
Conc: 49.43 ng/ml



#2 alpha-BHC

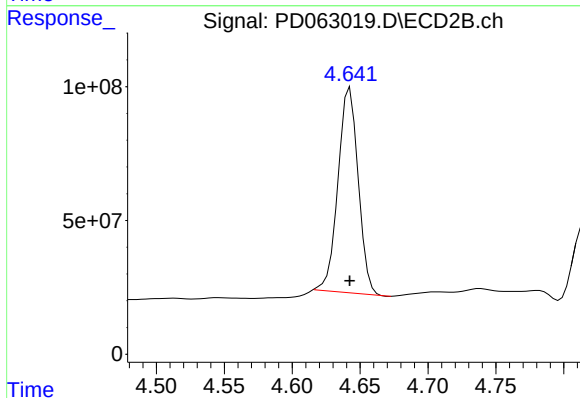
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 857031505
Conc: 44.51 ng/ml



#3 gamma-BHC (Lindane)

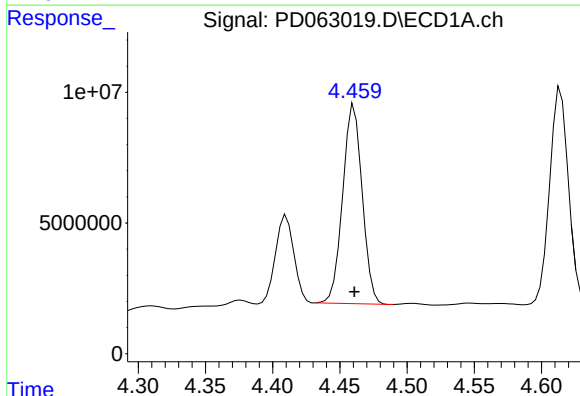
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 86448231
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



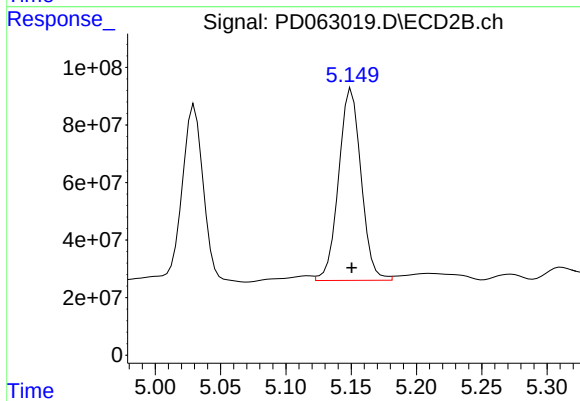
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 794845310
Conc: 46.05 ng/ml



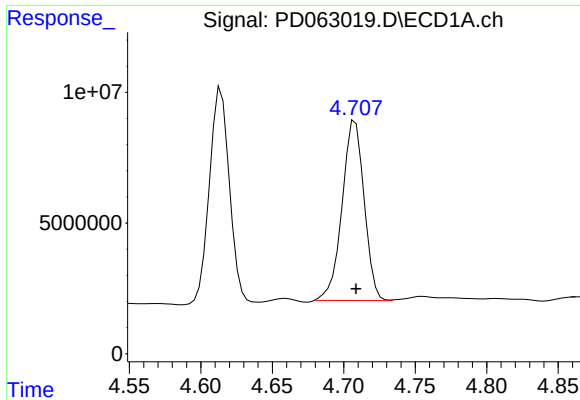
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 76718008
Conc: 48.77 ng/ml



#4 Heptachlor

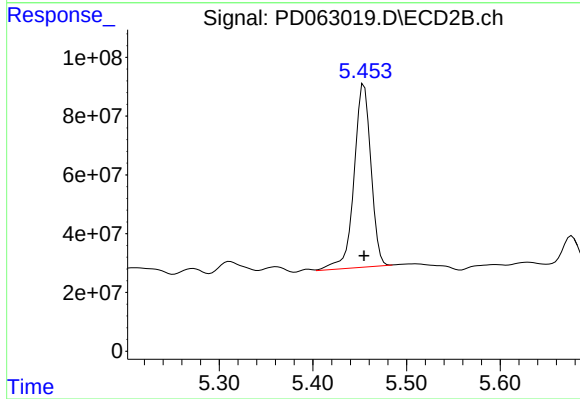
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 798724750
Conc: 48.17 ng/ml



#5 Aldrin

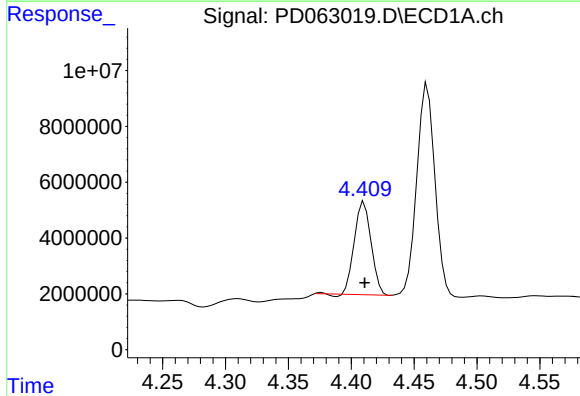
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 74081008
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



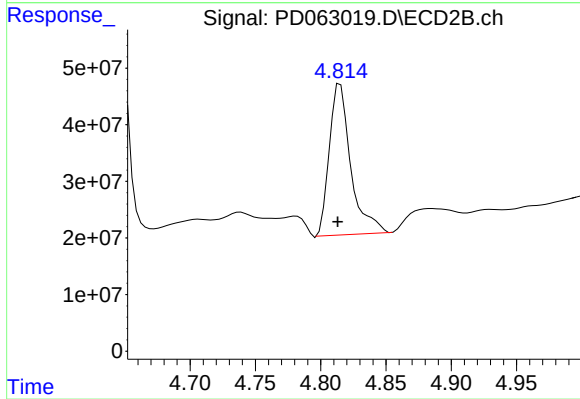
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 780542795
Conc: 46.76 ng/ml



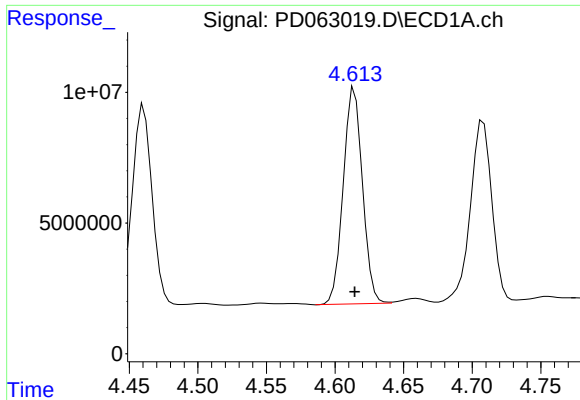
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 30801345
Conc: 37.72 ng/ml



#6 beta-BHC

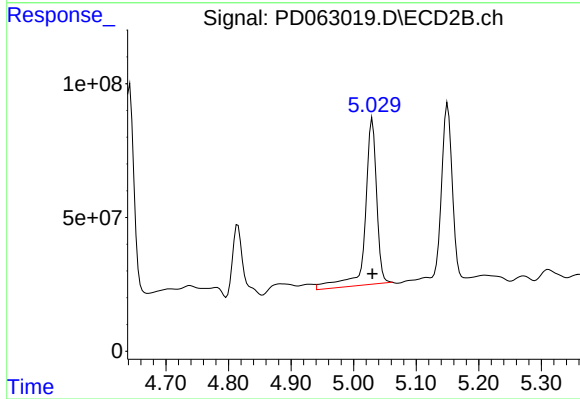
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 305135035
Conc: 41.14 ng/ml



#7 delta-BHC

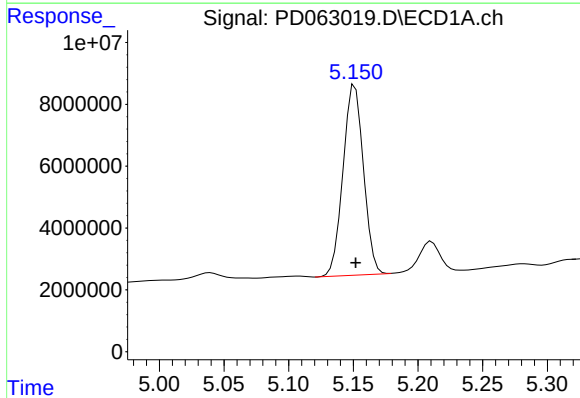
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 80725262
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



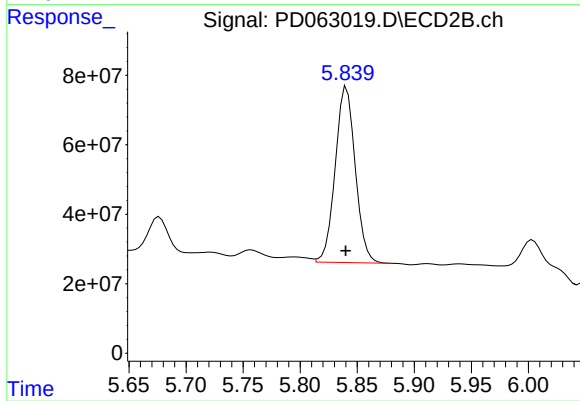
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 795830128
Conc: 56.96 ng/ml



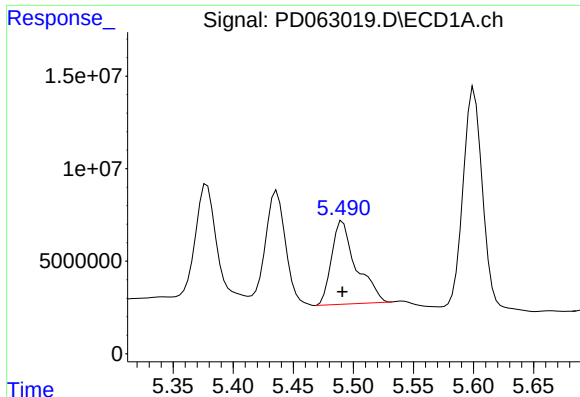
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 67538908
Conc: 46.87 ng/ml



#8 Heptachlor epoxide

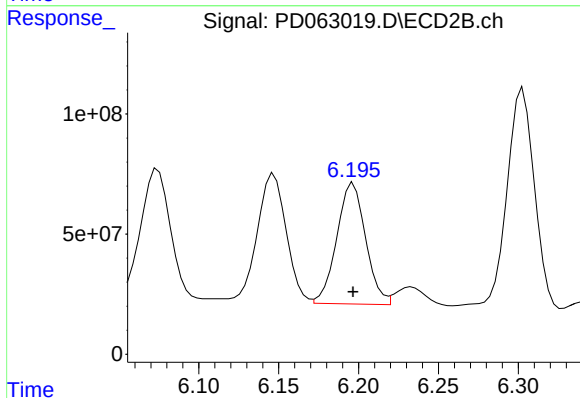
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 615535696
Conc: 40.24 ng/ml



#9 Endosulfan I

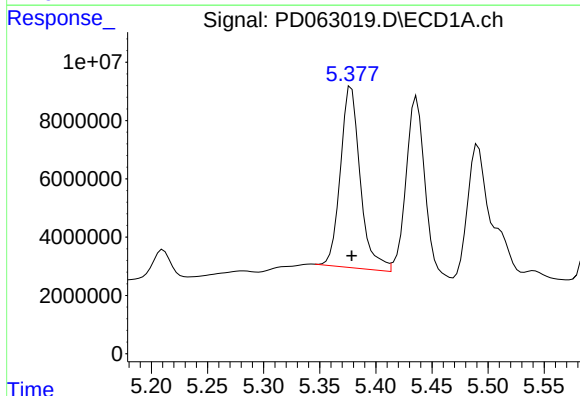
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 63996046
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



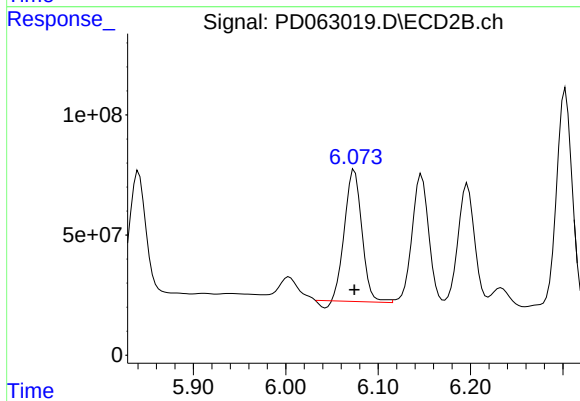
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 633545289
Conc: 44.60 ng/ml



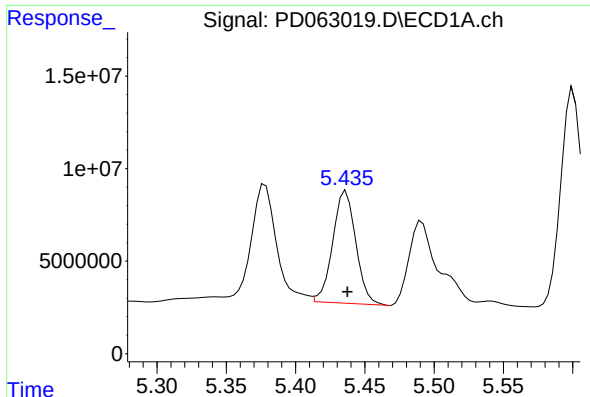
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76602639
Conc: 52.22 ng/ml



#10 gamma-Chlordane

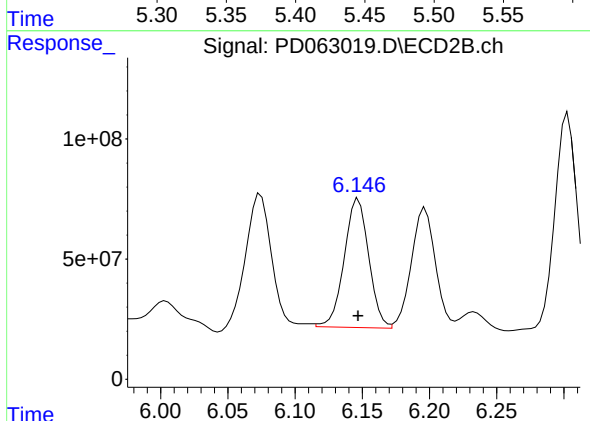
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 703783761
Conc: 45.15 ng/ml



#11 alpha-Chlordane

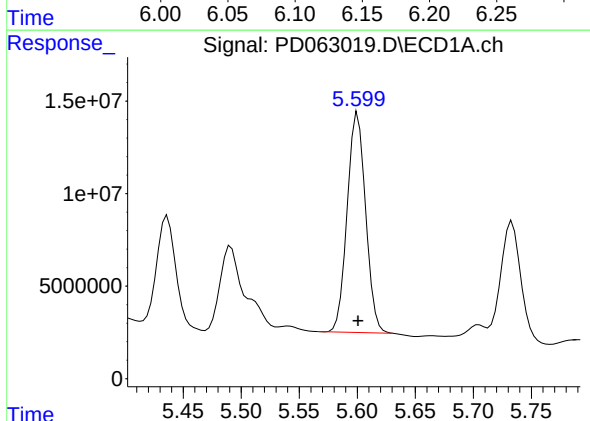
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 70325242
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



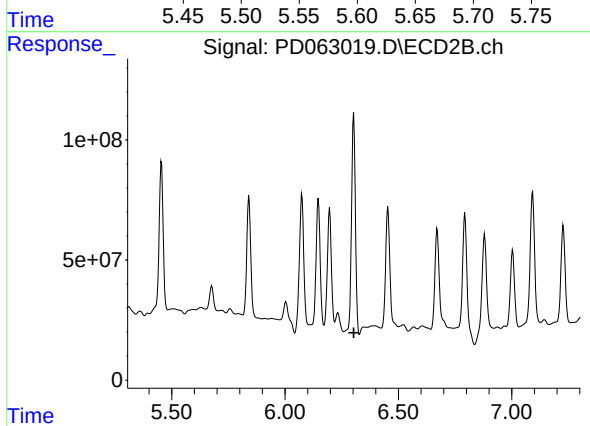
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 682216183
Conc: 46.03 ng/ml



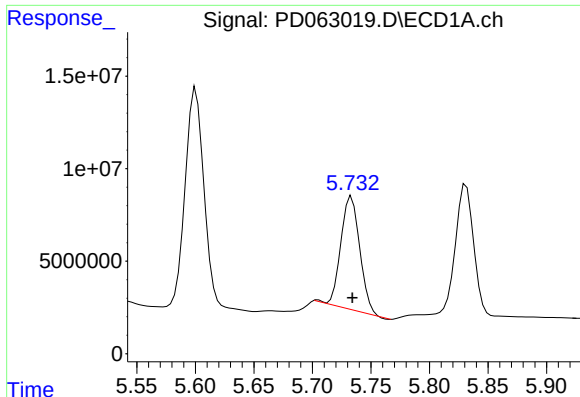
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 131240935
Conc: 91.48 ng/ml



#12 4,4'-DDE

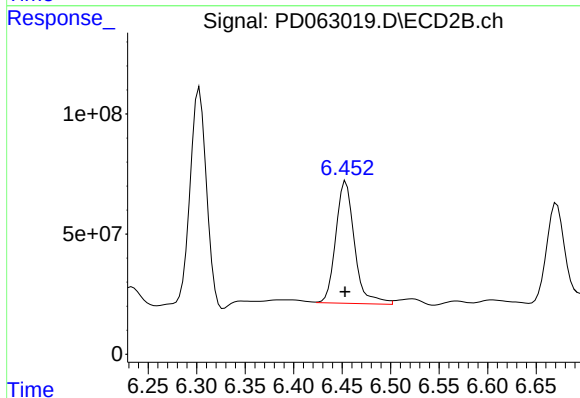
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

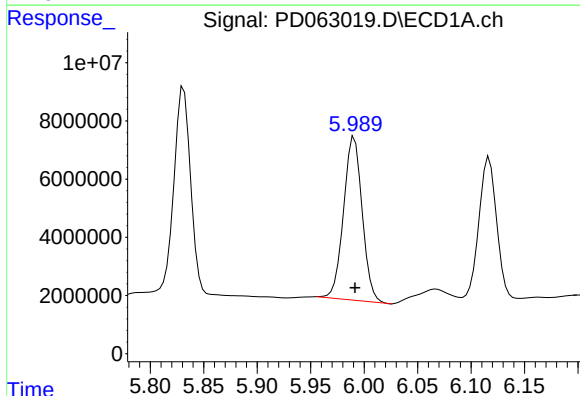
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 69163849
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



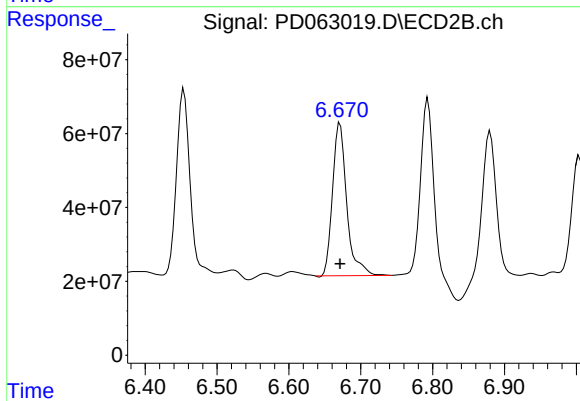
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 683238218
Conc: 45.06 ng/ml



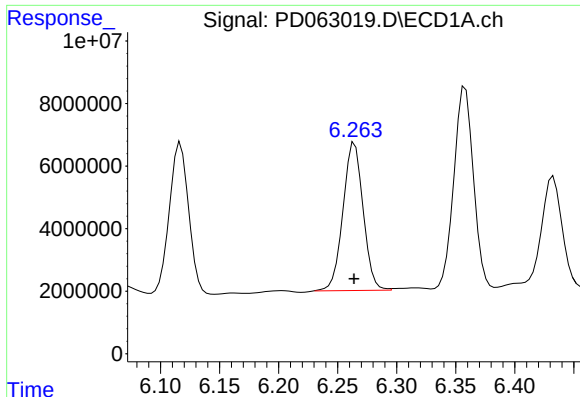
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 68236279
Conc: 51.02 ng/ml



#14 Endrin

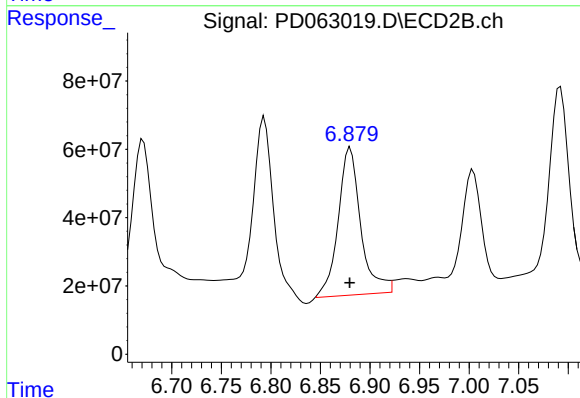
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 568190546
Conc: 44.53 ng/ml



#15 Endosulfan II

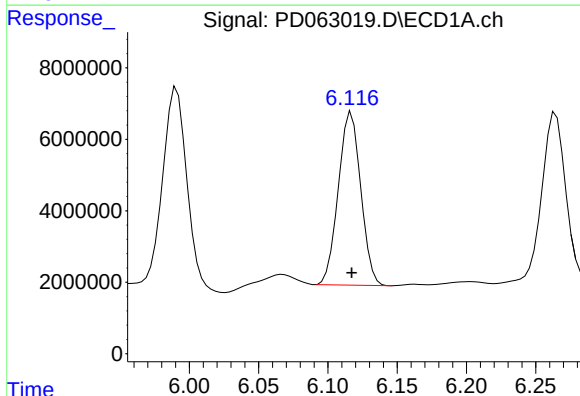
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56202402
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



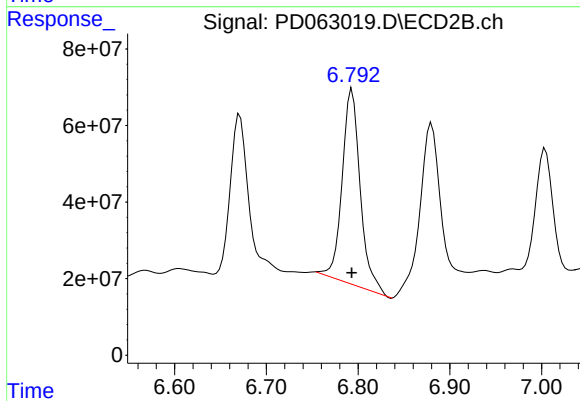
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 684710670
Conc: 57.10 ng/ml



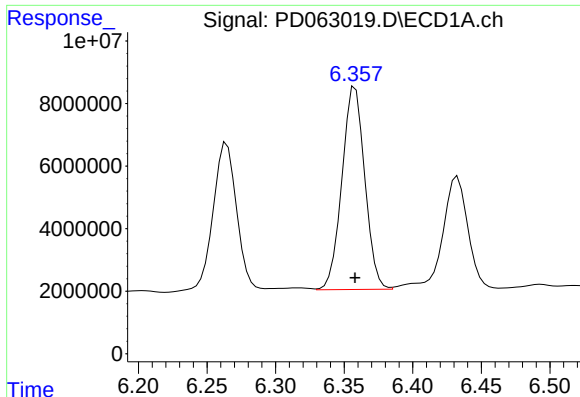
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 54675642
Conc: 45.45 ng/ml



#16 4,4'-DDD

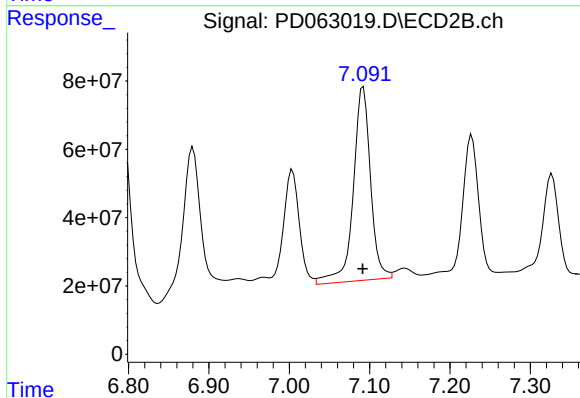
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 699653245
Conc: 57.67 ng/ml



#17 4,4'-DDT

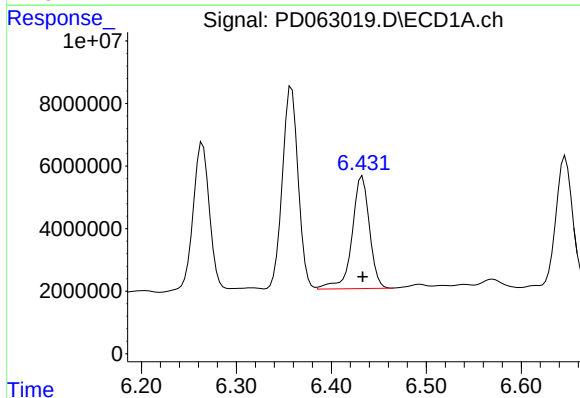
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 75150892
Conc: 65.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



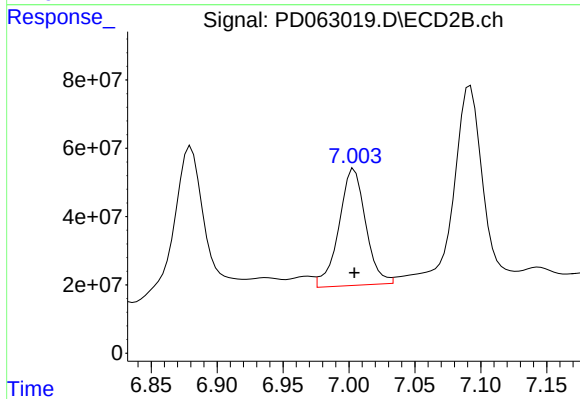
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 847208061
Conc: 75.14 ng/ml



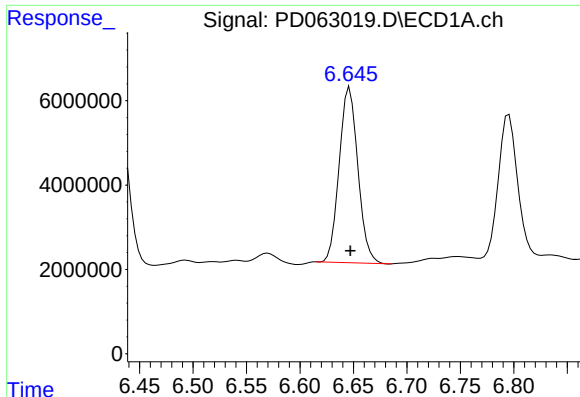
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 45753949
Conc: 43.04 ng/ml



#18 Endrin aldehyde

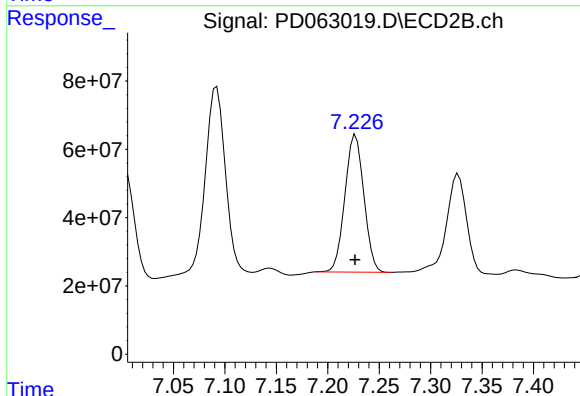
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 481924218
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

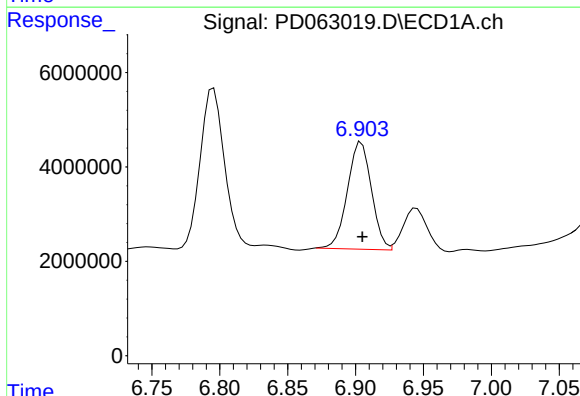
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 50646262
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



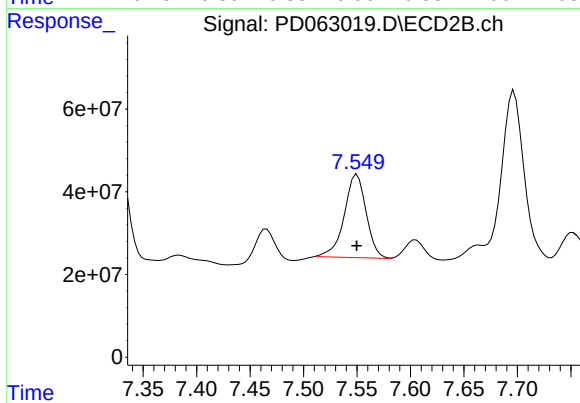
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 517153635
Conc: 42.15 ng/ml



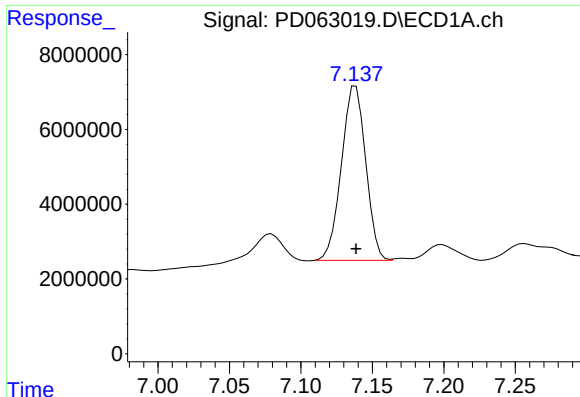
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 28034729
Conc: 41.78 ng/ml



#20 Methoxychlor

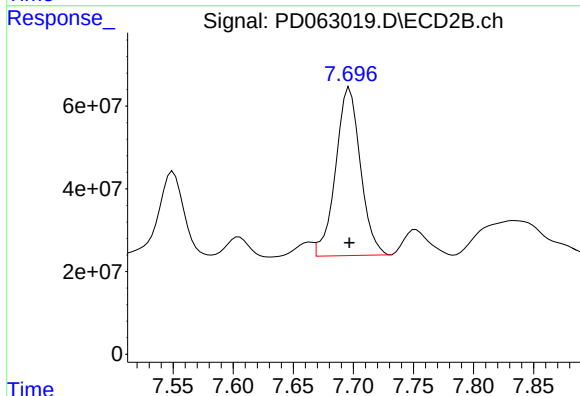
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 287746768
Conc: 50.16 ng/ml



#21 Endrin ketone

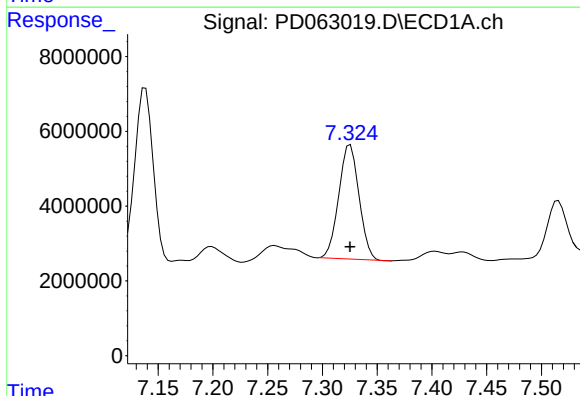
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 55151278
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



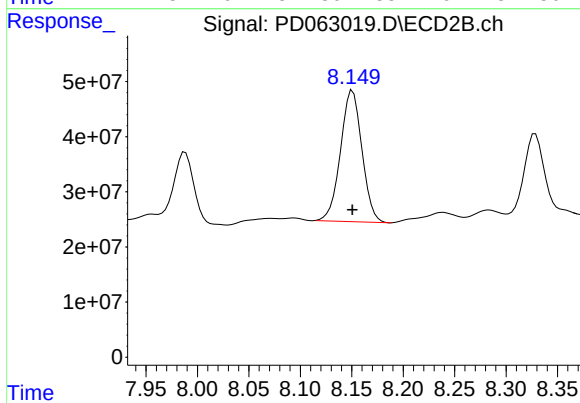
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 583439990
Conc: 48.64 ng/ml



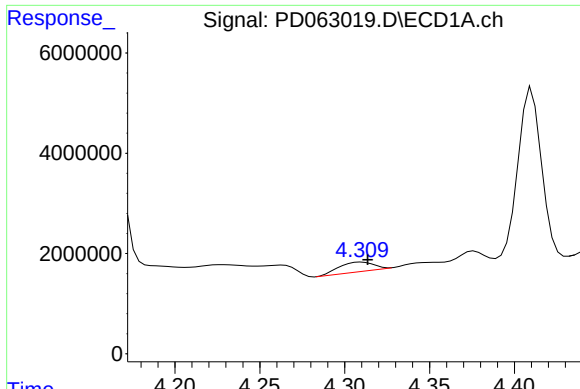
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 39299486
Conc: 36.63 ng/ml



#22 Mirex

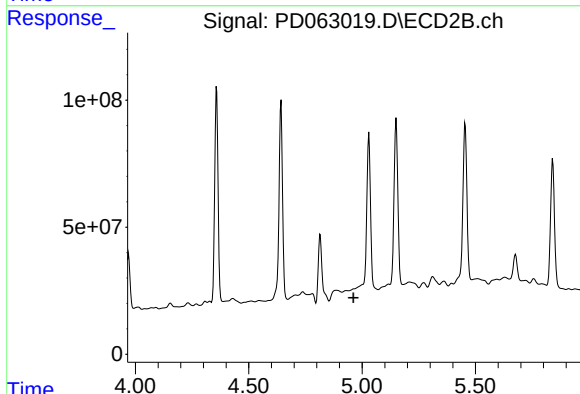
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 345109041
Conc: 45.38 ng/ml



#23 Chlordane-1

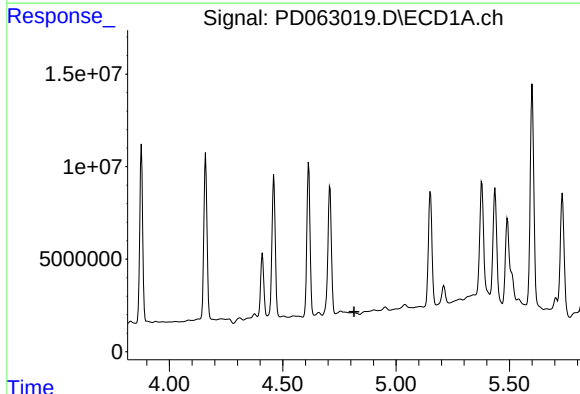
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 2688163
Conc: 73.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



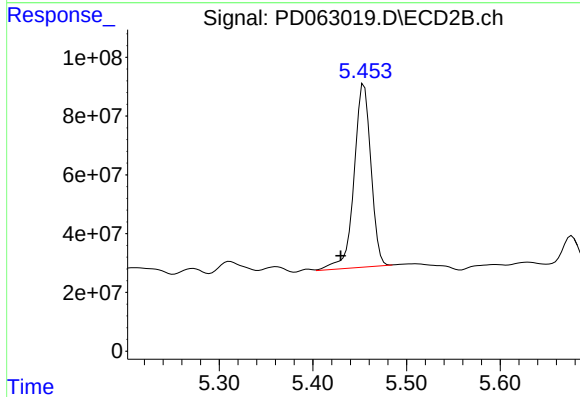
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



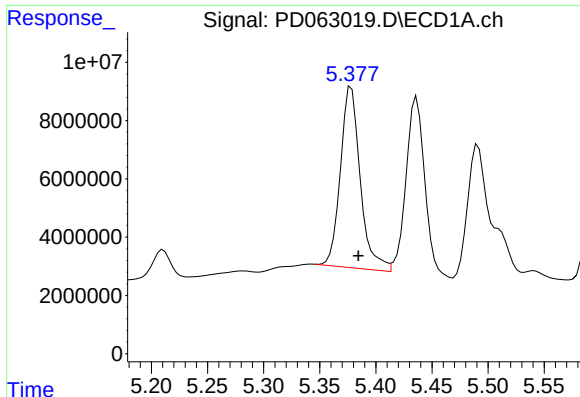
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

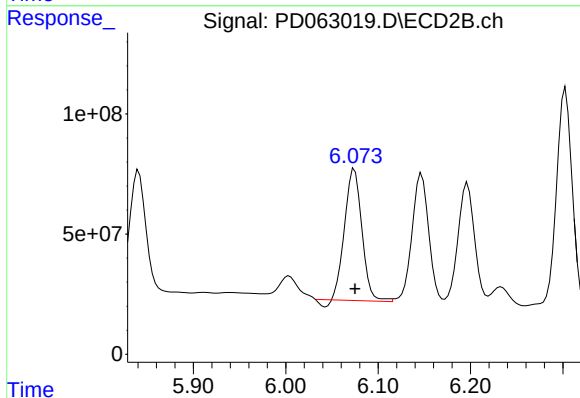
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 780542795
Conc: 1601.43 ng/ml



#25 Chlordane-3

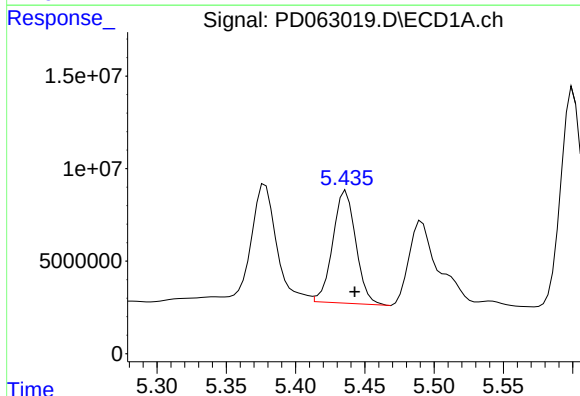
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 76602639
Conc: 533.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



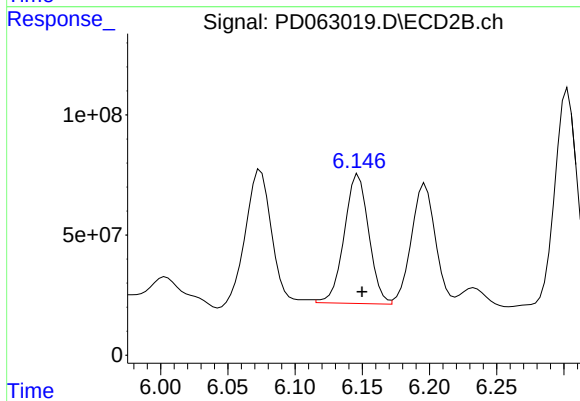
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 703783761
Conc: 343.27 ng/ml



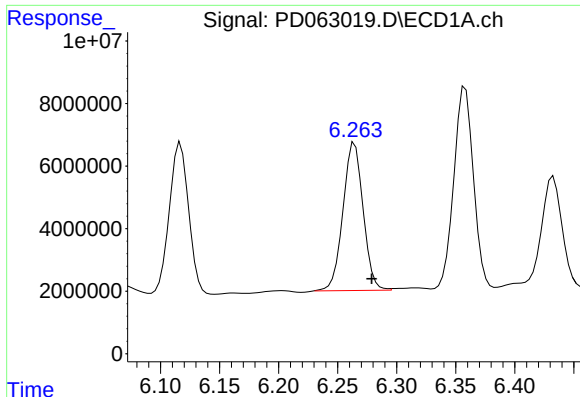
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 70325242
Conc: 596.01 ng/ml



#26 Chlordane-4

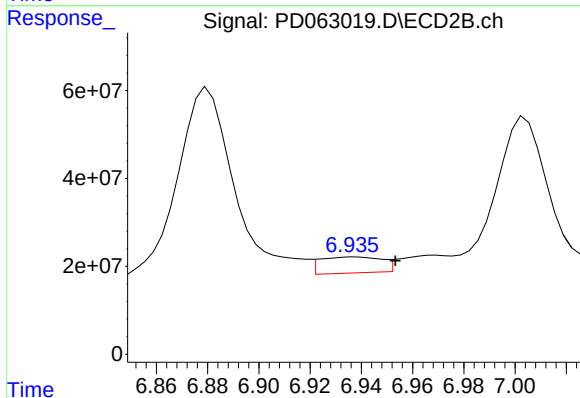
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 682216183
Conc: 290.02 ng/ml



#27 Chlordane-5

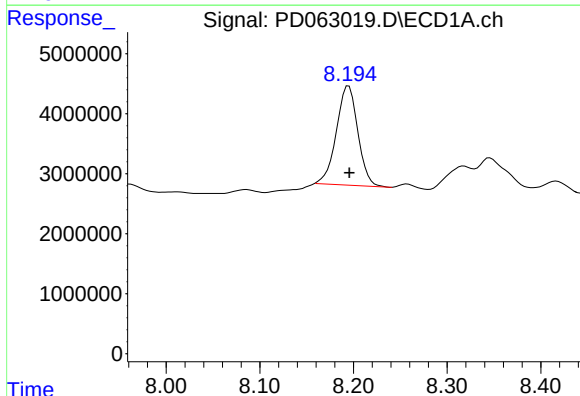
R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 56202402
Conc: 1223.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS



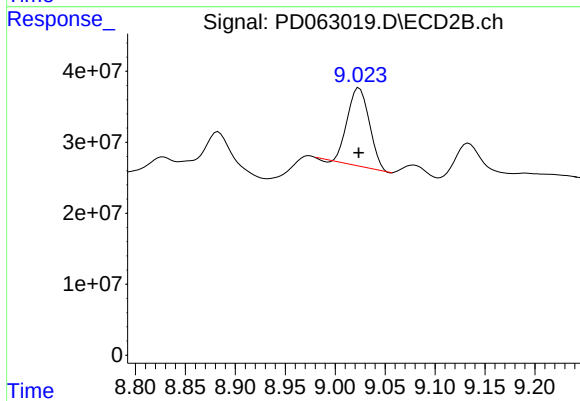
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 60977719
Conc: 142.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 26337298
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 167262712
Conc: 16.40 ng/ml