

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:31
 Operator : AR\AJ
 Sample : M2613-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(110-114)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:13:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	27780226	293.1E6	20.076	21.876
28)	SA Decachlor...	8.195	9.025	23675807	205.3E6	15.054	14.858
Target Compounds							
2)	A alpha-BHC	3.875	4.358	106.7E6	1075.6E6	51.022	52.033
3)	MA gamma-BHC...	4.158	4.642	100.2E6	999.7E6	51.008	52.706
4)	MA Heptachlor	4.459	5.150	98571335	998.4E6	50.768	52.245
5)	MB Aldrin	4.706	5.455	92651615	988.6E6	49.025	50.844
6)	B beta-BHC	4.409	4.813	46743127	424.5E6	53.730	53.915
7)	B delta-BHC	4.613	5.030	102.0E6	981.5E6	52.016	52.409
8)	B Heptachlo...	5.150	5.840	86967756	847.1E6	49.629	46.338
9)	A Endosulfan I	5.488	6.197	81942337	868.1E6	49.715	50.952
10)	B gamma-Chl...	5.376	6.074	88917357	915.9E6	49.790	49.302
11)	B alpha-Chl...	5.435	6.147	87004872	901.6E6	49.203	50.713
12)	B 4,4'-DDE	5.599	6.304	88052934	934.1E6	50.642	51.402
13)	MA Dieldrin	5.732	6.453	90805018	943.7E6	51.699	52.131
14)	MA Endrin	5.989	6.671	84629173	822.6E6	53.211	53.519
15)	B Endosulfa...	6.263	6.880	75539983	784.5E6	53.878	53.199
16)	A 4,4'-DDD	6.115	6.793	71701854	783.6E6	49.442	52.668
17)	MA 4,4'-DDT	6.357	7.092	75069915	761.2E6	51.962	50.571
18)	B Endrin al...	6.431	7.004	65073870	661.0E6	54.691	54.557
19)	B Endosulfa...	6.645	7.227	74973871	778.6E6	58.664	51.347
20)	A Methoxychlor	6.903	7.550	41144829	345.7E6	51.588	46.676
21)	B Endrin ke...	7.137	7.696	90074104	692.1E6	50.772	47.333
22)	Mirex	7.325	8.151	64594282	444.1E6	56.270	44.412
23)	Chlordane-1	4.333f	0.000	1306793	0	26.920	N.D. #
24)	Chlordane-2	0.000	5.455f	0	988.6E6	N.D.	1767.048 #
25)	Chlordane-3	5.376	6.074	88917357	915.9E6	522.770	370.706 #
26)	Chlordane-4	5.435	6.147	87004872	901.6E6	624.220	315.431 #
27)	Chlordane-5	6.263	0.000	75539983	0	1364.596	N.D. #

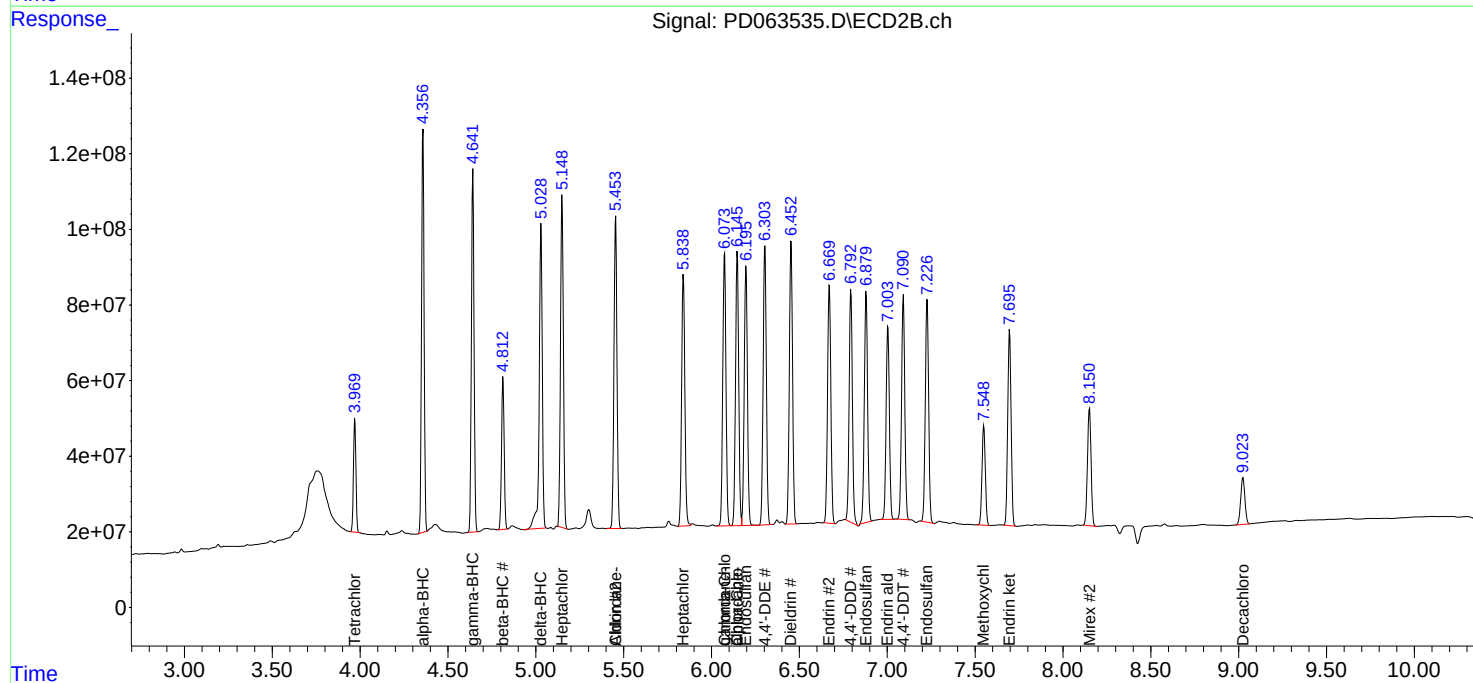
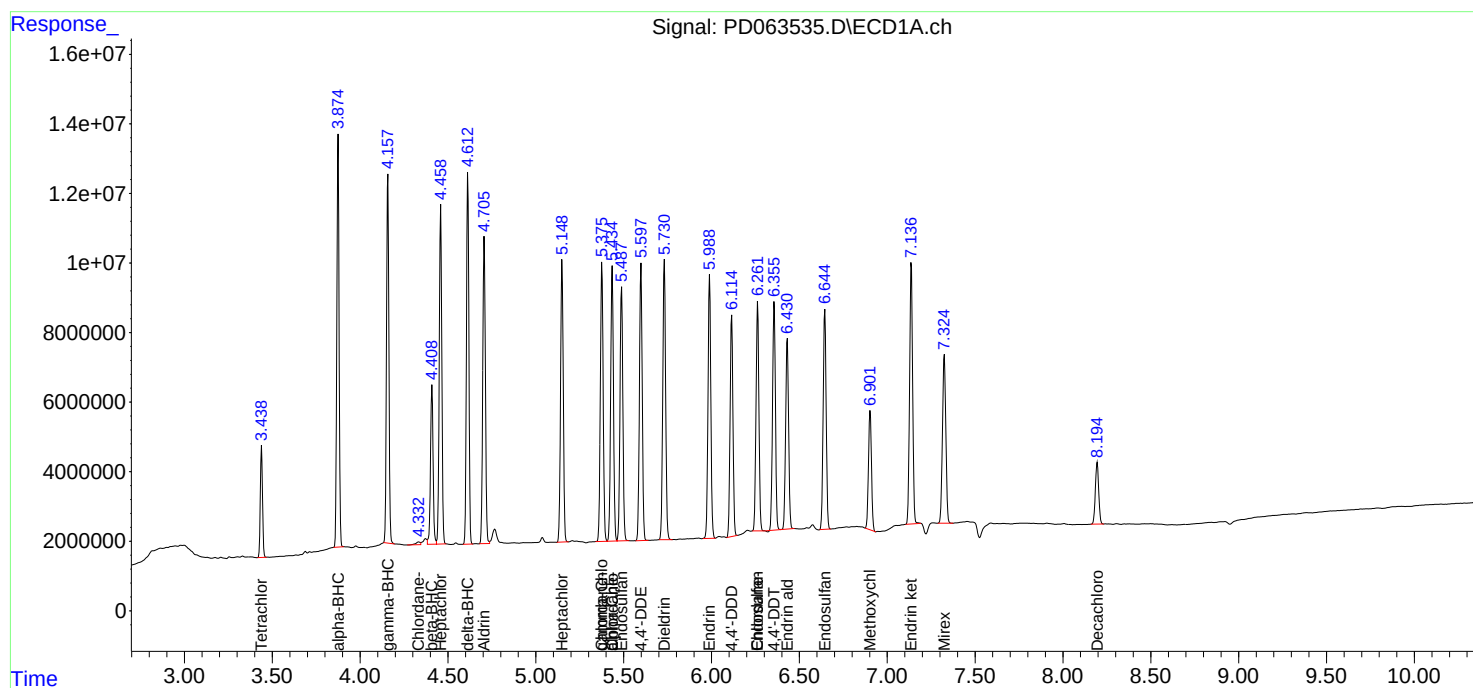
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

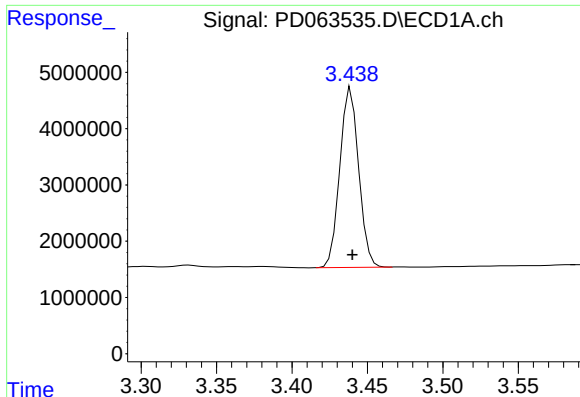
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:31
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 18-B12(110-114)MS

Integration File signal 1: autoint1.e
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 Quant Time: Jun 08 04:13:03 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

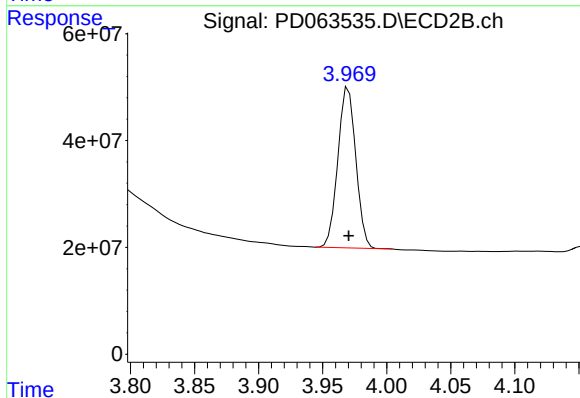




#1 Tetrachloro-m-xylene

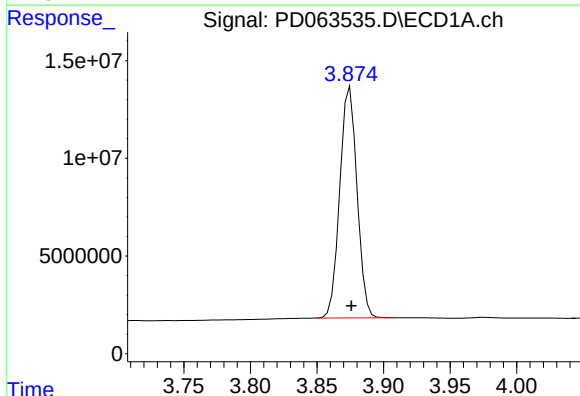
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27780226
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



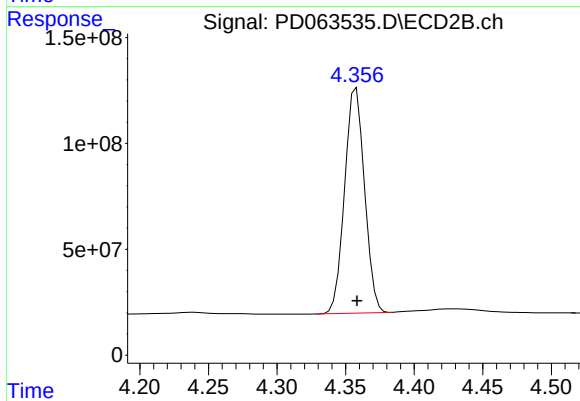
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 293112761
Conc: 21.88 ng/ml



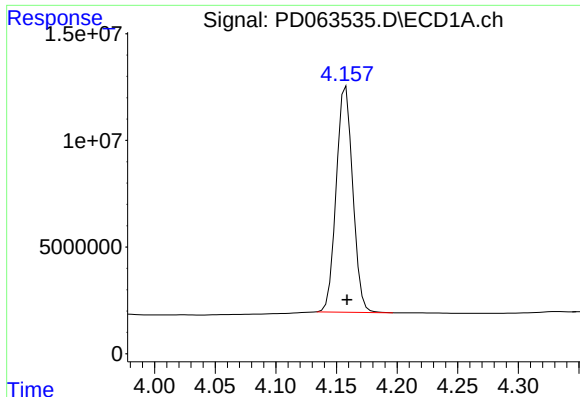
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 106681434
Conc: 51.02 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1075566179
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

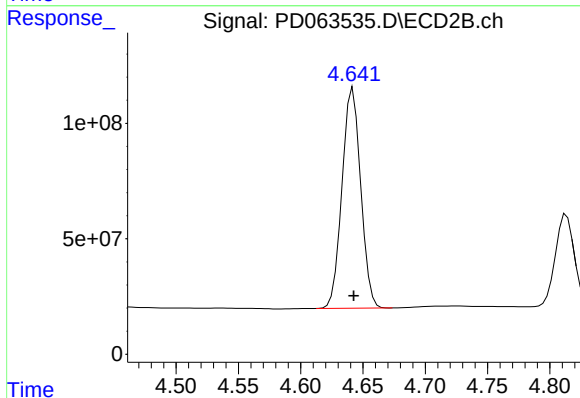
R.T.: 4.158 min

Delta R.T.: 0.000 min

Response: 100178001

Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



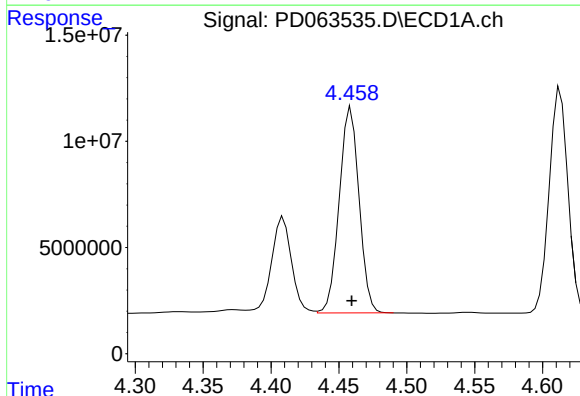
#3 gamma-BHC (Lindane)

R.T.: 4.642 min

Delta R.T.: 0.000 min

Response: 999652816

Conc: 52.71 ng/ml



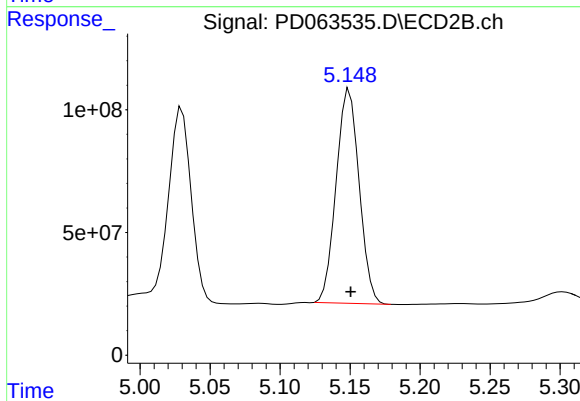
#4 Heptachlor

R.T.: 4.459 min

Delta R.T.: 0.000 min

Response: 98571335

Conc: 50.77 ng/ml



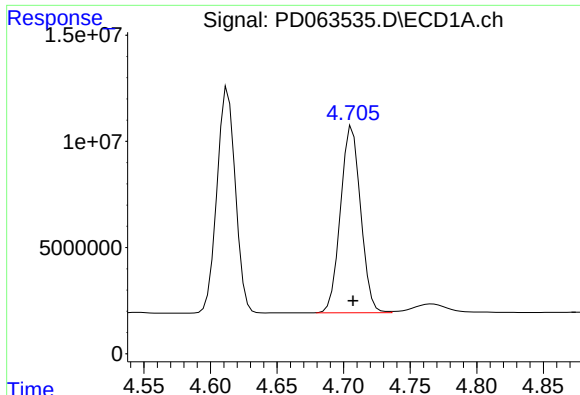
#4 Heptachlor

R.T.: 5.150 min

Delta R.T.: 0.000 min

Response: 998427289

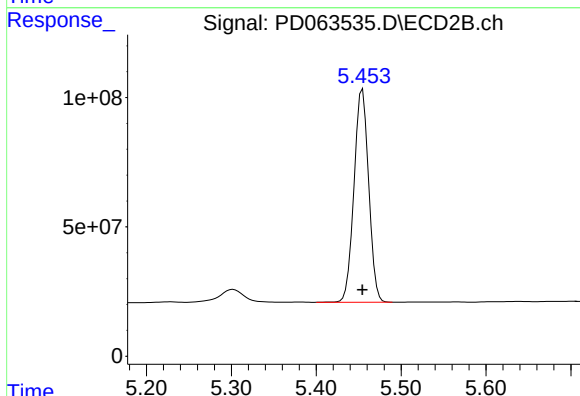
Conc: 52.24 ng/ml



#5 Aldrin

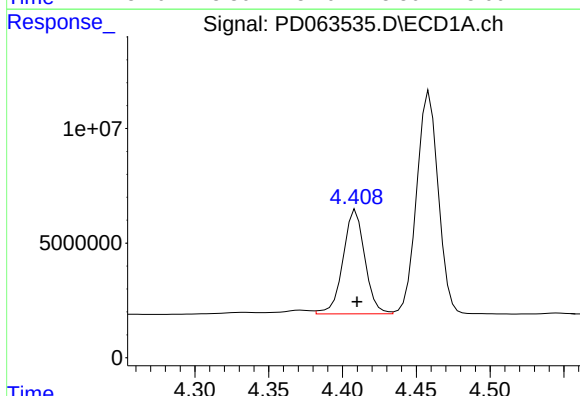
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 92651615
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



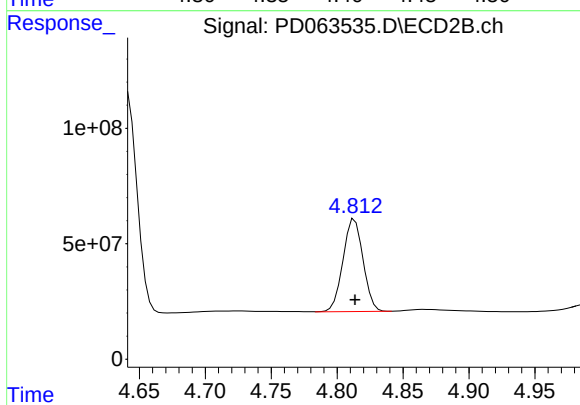
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 988607368
Conc: 50.84 ng/ml



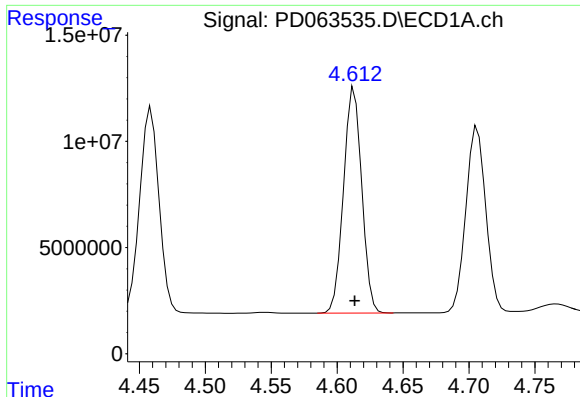
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 46743127
Conc: 53.73 ng/ml



#6 beta-BHC

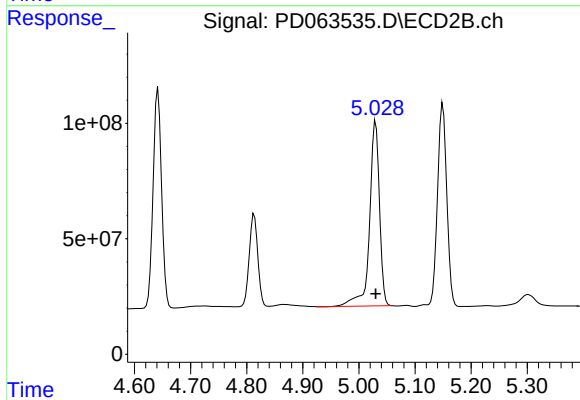
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 424485477
Conc: 53.91 ng/ml



#7 delta-BHC

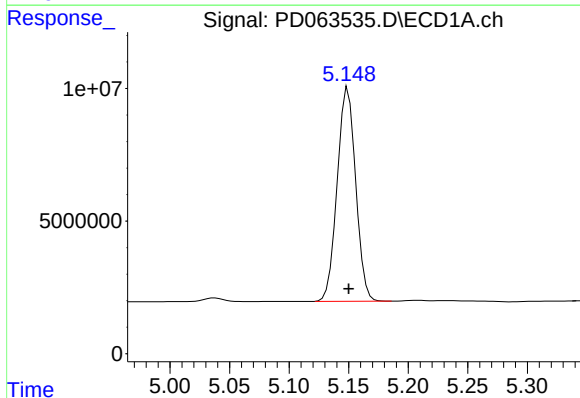
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 102015249
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



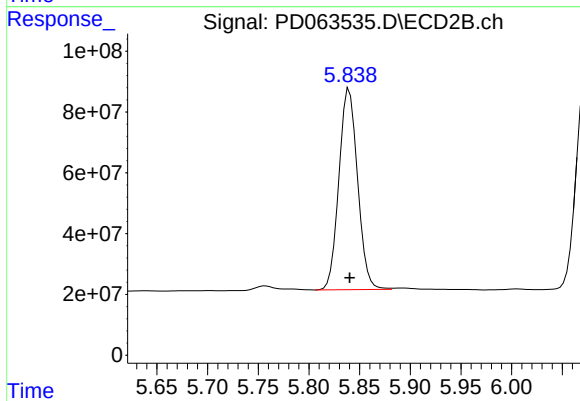
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 981509309
Conc: 52.41 ng/ml



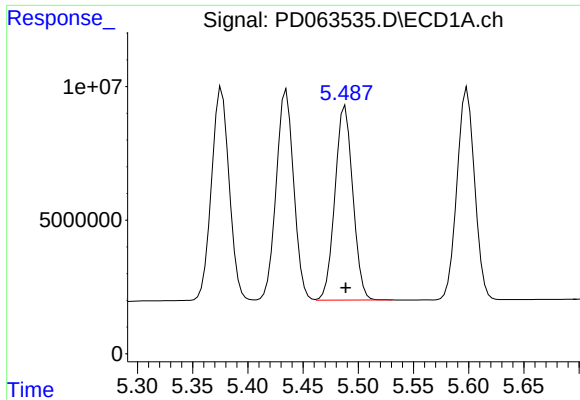
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86967756
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

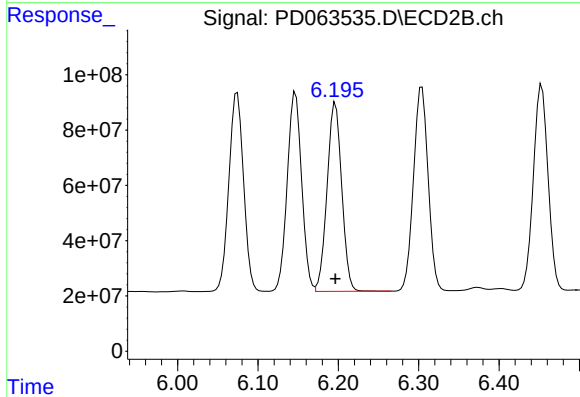
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 847086632
Conc: 46.34 ng/ml



#9 Endosulfan I

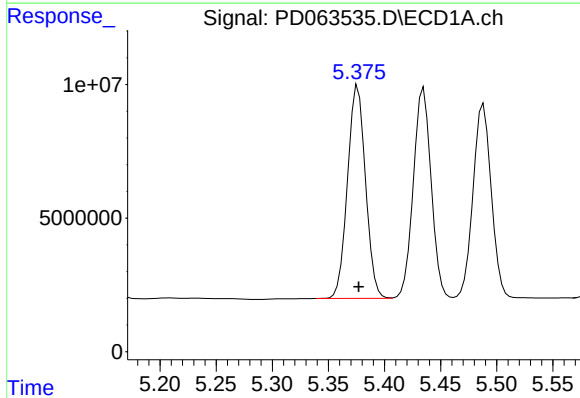
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 81942337
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



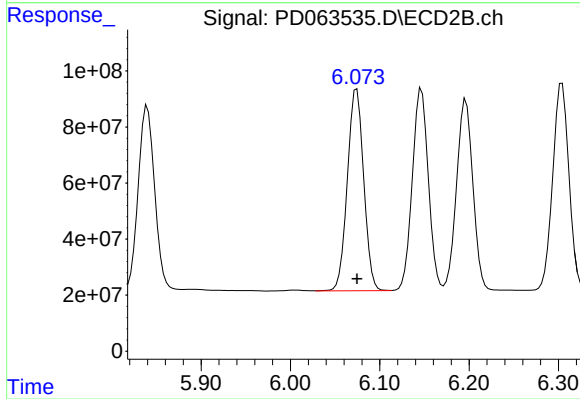
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 868124074
Conc: 50.95 ng/ml



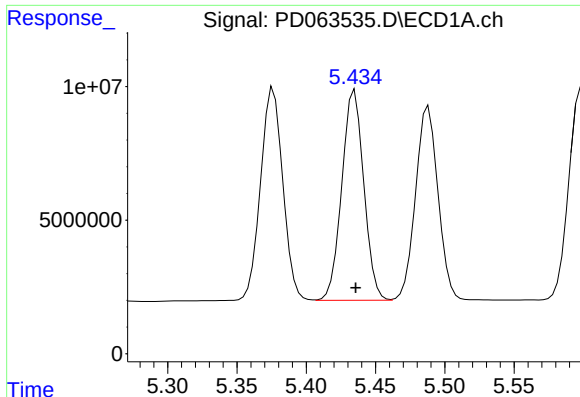
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 88917357
Conc: 49.79 ng/ml



#10 gamma-Chlordane

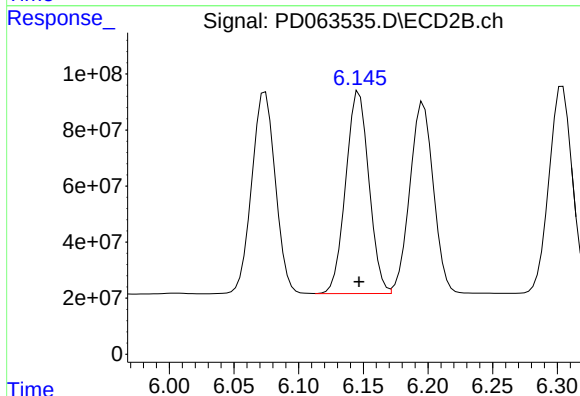
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 915868785
Conc: 49.30 ng/ml



#11 alpha-Chlordane

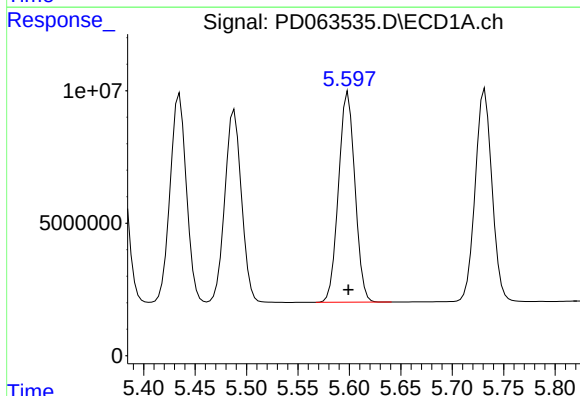
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87004872
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



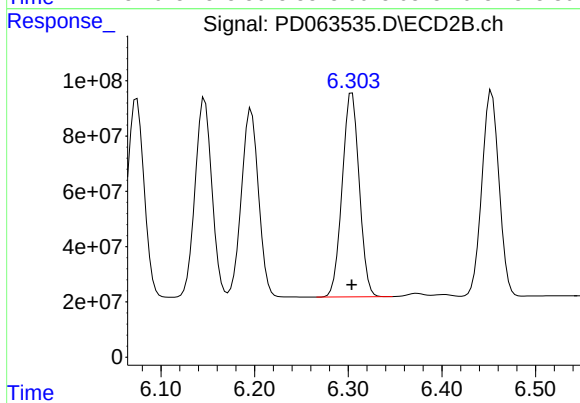
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 901597723
Conc: 50.71 ng/ml



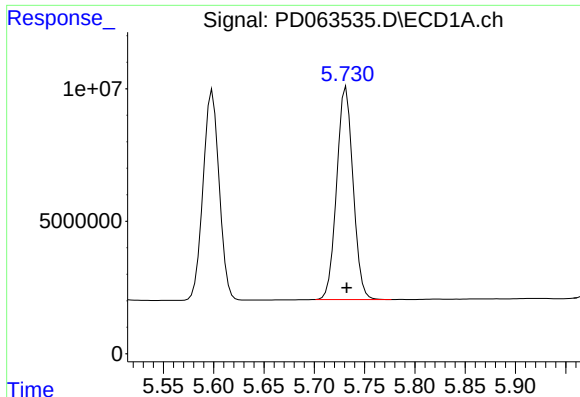
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 88052934
Conc: 50.64 ng/ml



#12 4,4'-DDE

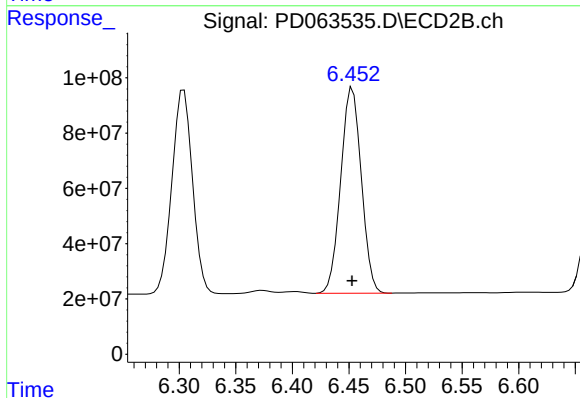
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 934118333
Conc: 51.40 ng/ml



#13 Dieldrin

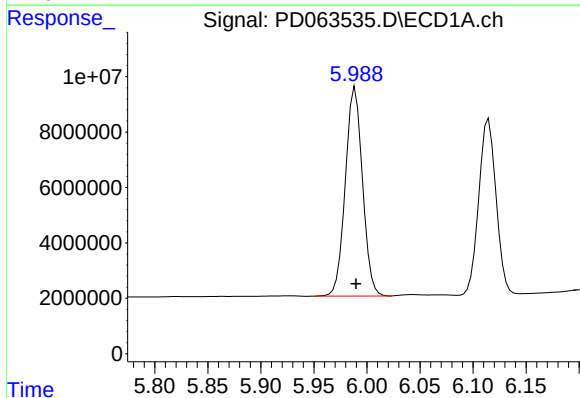
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 90805018
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



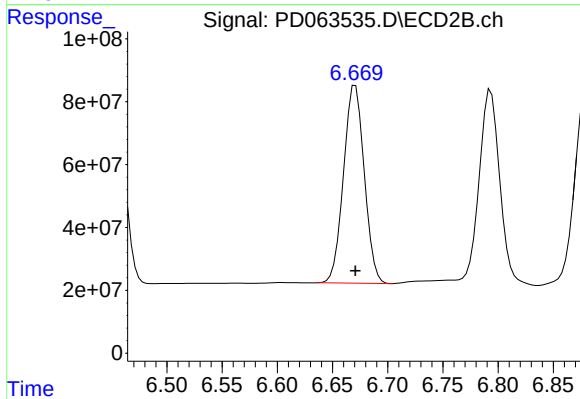
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 943685167
Conc: 52.13 ng/ml



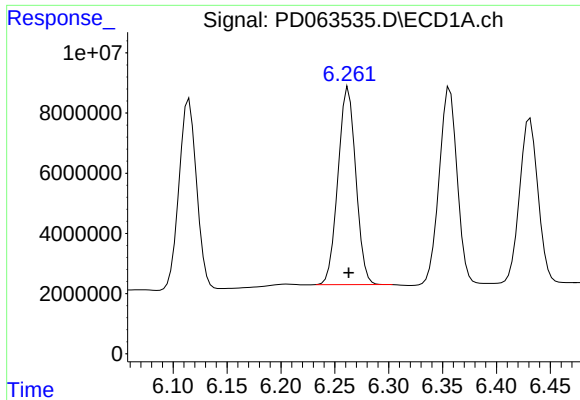
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 84629173
Conc: 53.21 ng/ml



#14 Endrin

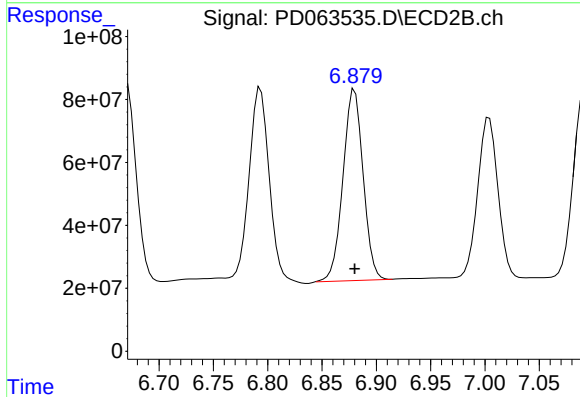
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 822608872
Conc: 53.52 ng/ml



#15 Endosulfan II

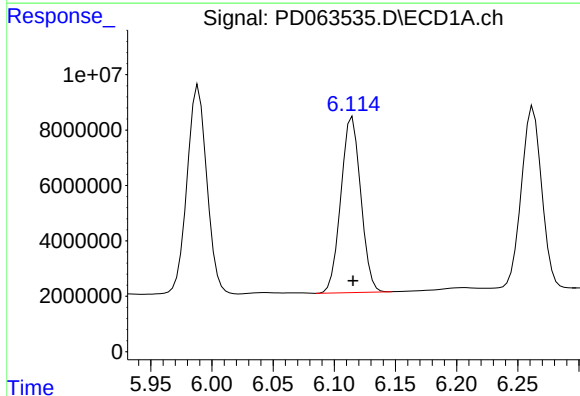
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 75539983
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



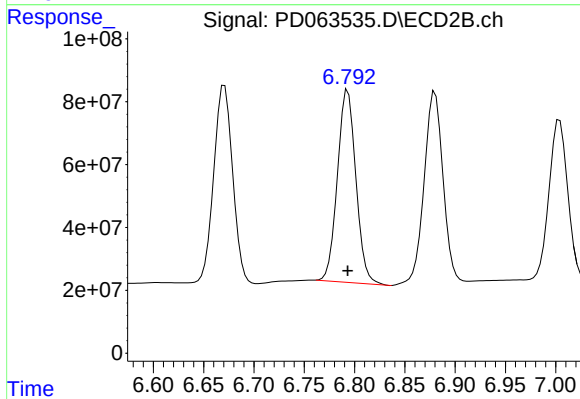
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 784483798
Conc: 53.20 ng/ml



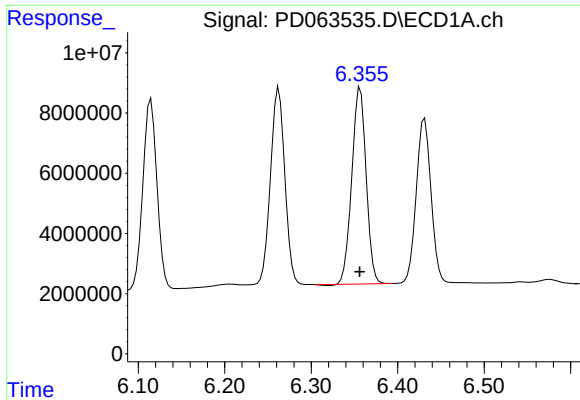
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 71701854
Conc: 49.44 ng/ml



#16 4,4'-DDD

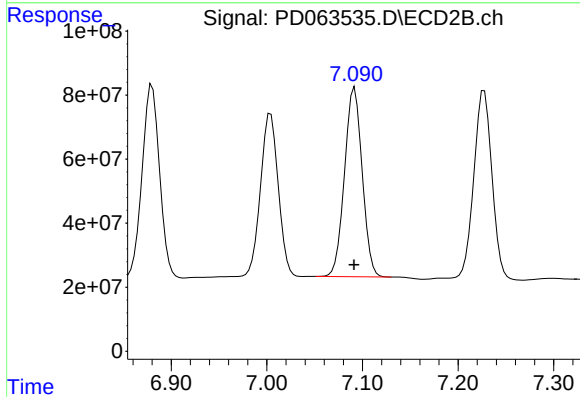
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 783626733
Conc: 52.67 ng/ml



#17 4,4'-DDT

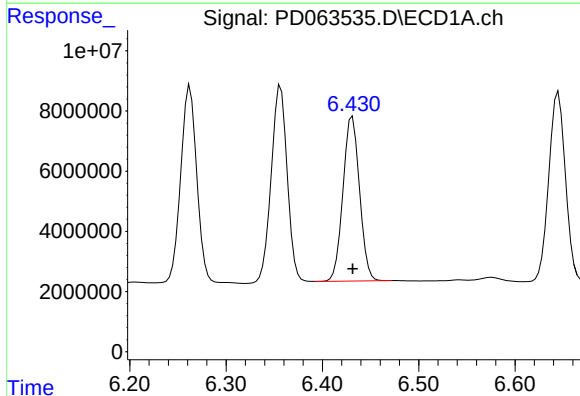
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75069915
Conc: 51.96 ng/ml

Instrument :
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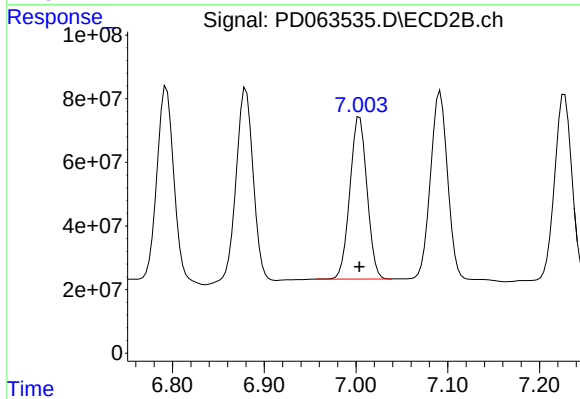
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 761195058
Conc: 50.57 ng/ml



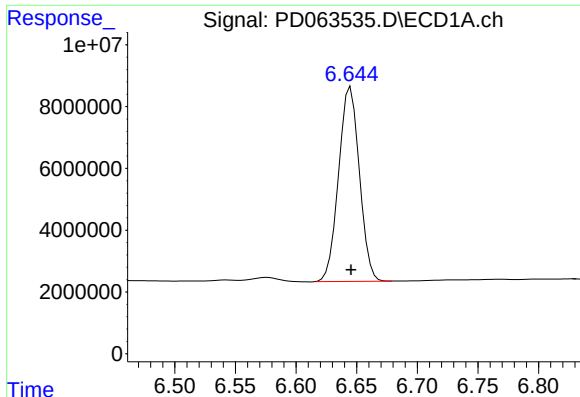
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 65073870
Conc: 54.69 ng/ml



#18 Endrin aldehyde

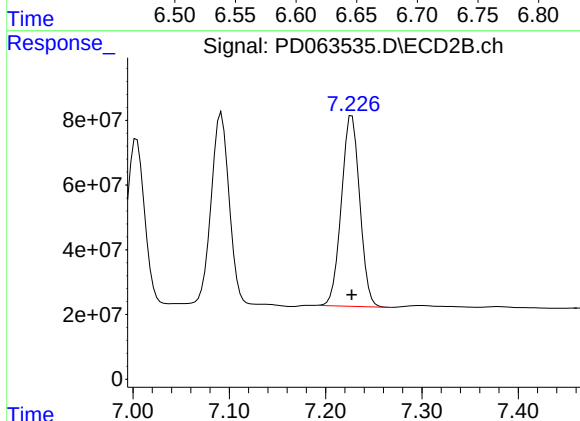
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 661019798
Conc: 54.56 ng/ml



#19 Endosulfan Sulfate

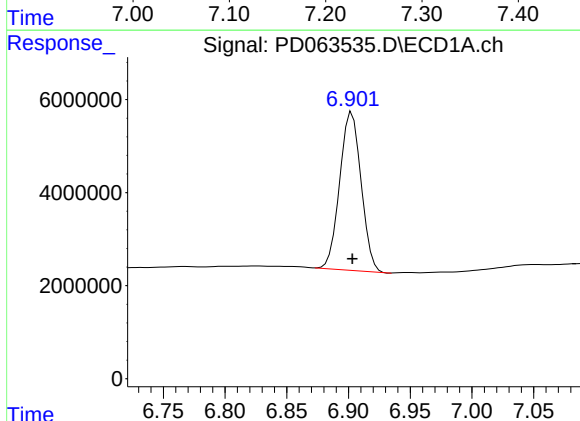
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 74973871
Conc: 58.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



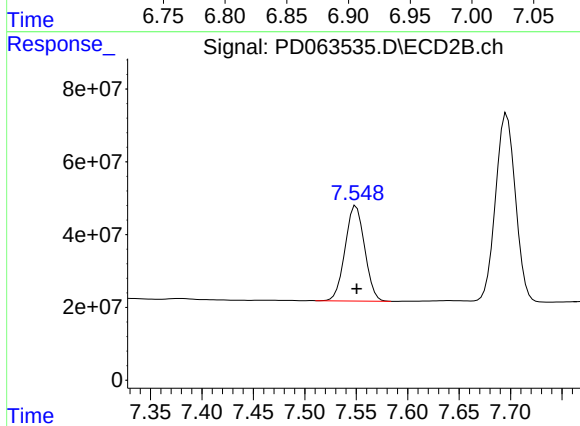
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 778642294
Conc: 51.35 ng/ml



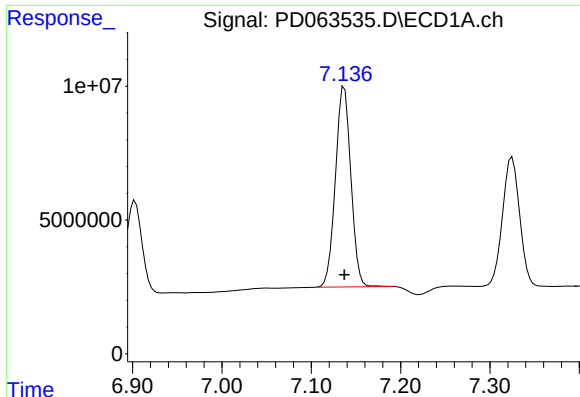
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 41144829
Conc: 51.59 ng/ml



#20 Methoxychlor

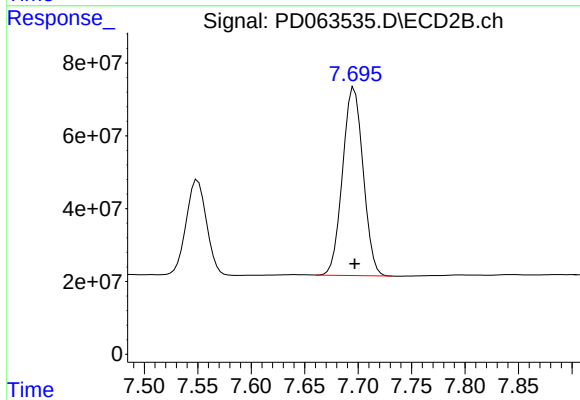
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 345717155
Conc: 46.68 ng/ml



#21 Endrin ketone

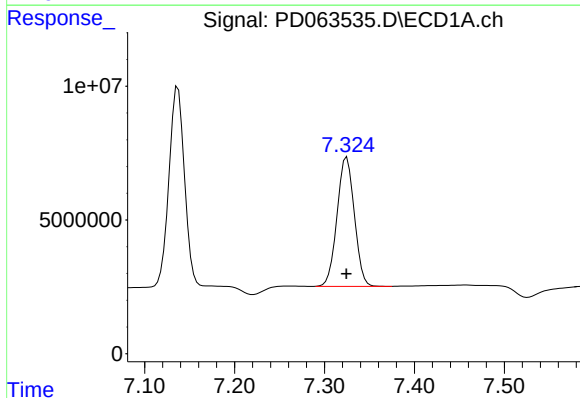
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 90074104
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



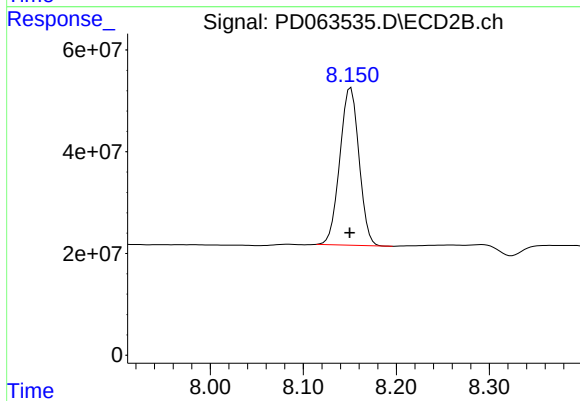
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 692106288
Conc: 47.33 ng/ml



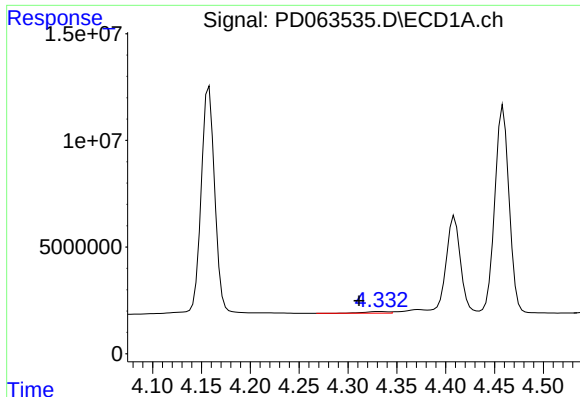
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 64594282
Conc: 56.27 ng/ml



#22 Mirex

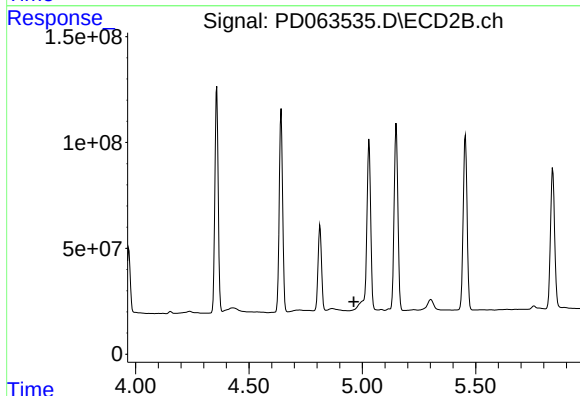
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 444081287
Conc: 44.41 ng/ml



#23 Chlordane-1

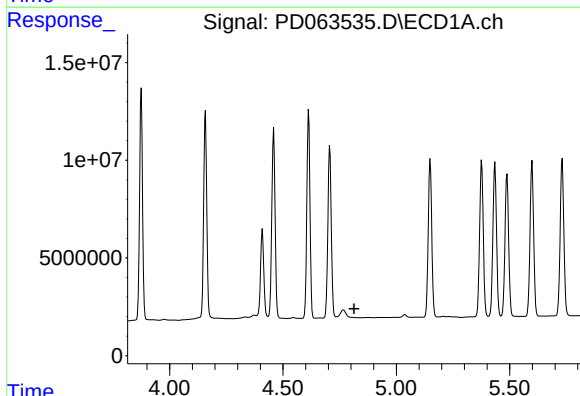
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1306793
Conc: 26.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



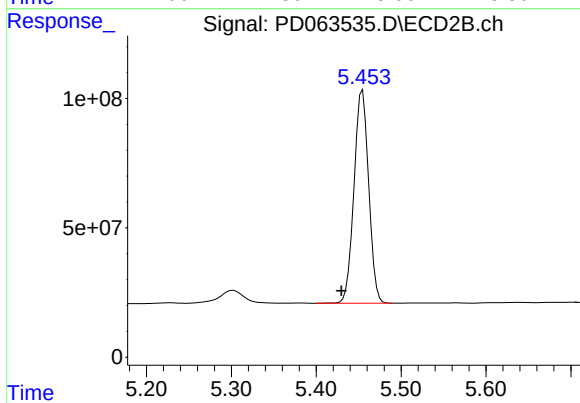
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



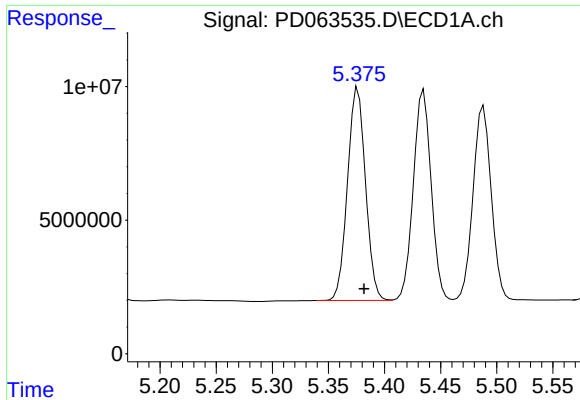
#24 Chlordane-2

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



#24 Chlordane-2

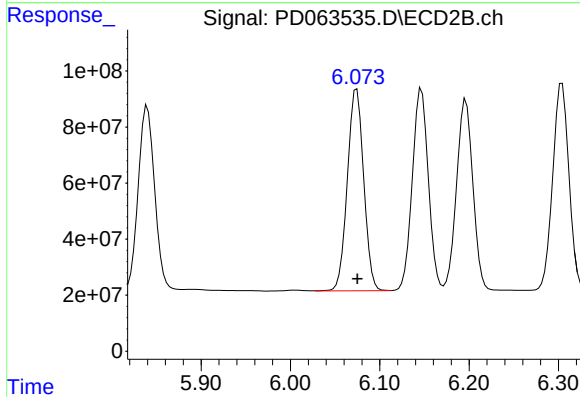
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 988607368
Conc: 1767.05 ng/ml



#25 Chlordane-3

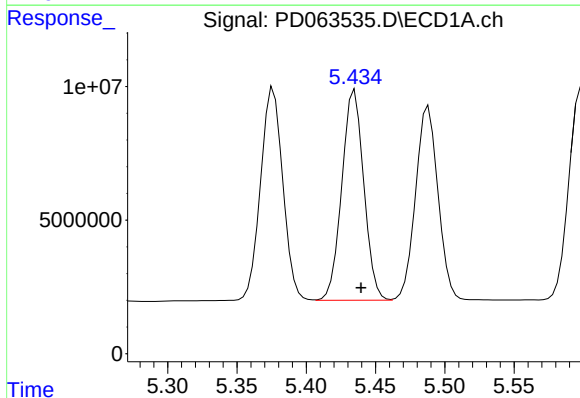
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 88917357
Conc: 522.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



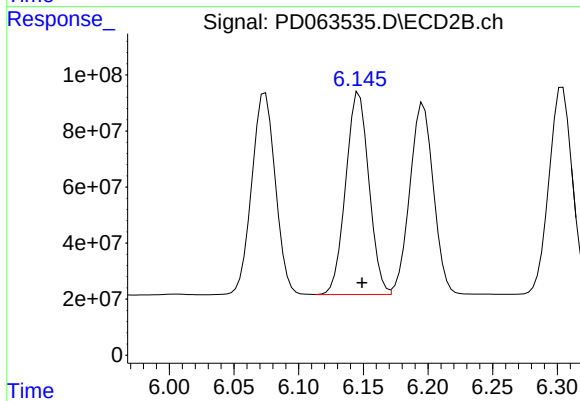
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 915868785
Conc: 370.71 ng/ml



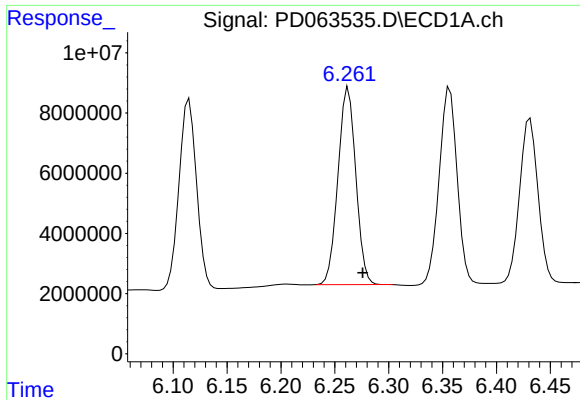
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 87004872
Conc: 624.22 ng/ml



#26 Chlordane-4

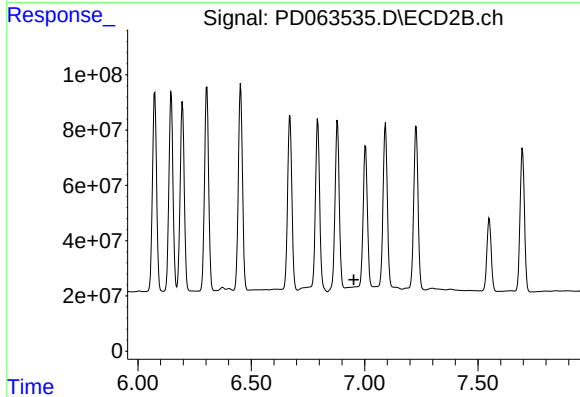
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 901597723
Conc: 315.43 ng/ml



#27 Chlordane-5

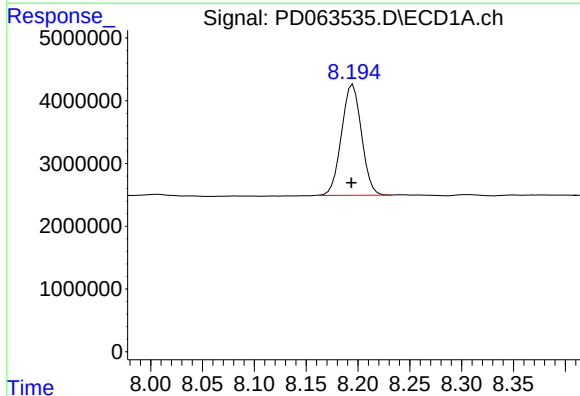
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 75539983
Conc: 1364.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(110-114)MS



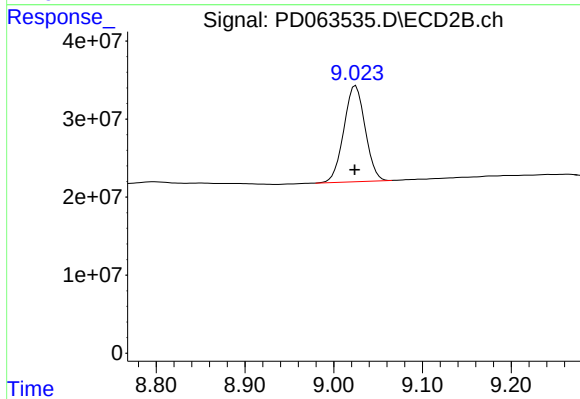
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 23675807
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 205315085
Conc: 14.86 ng/ml