

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:45
 Operator : AR\AJ
 Sample : M2613-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:13:20 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	24592996	259.6E6	17.773	19.372
28)	SA Decachlor...	8.195	9.025	20448980	180.3E6	13.002	13.049
Target Compounds							
2)	A alpha-BHC	3.875	4.358	93640471	958.9E6	44.785	46.389
3)	MA gamma-BHC...	4.158	4.642	88220950	887.6E6	44.920	46.801
4)	MA Heptachlor	4.459	5.150	85963239	879.3E6	44.275	46.013
5)	MB Aldrin	4.707	5.454	81464133	875.2E6	43.105	45.011
6)	B beta-BHC	4.410	4.813	42017001	377.6E6	48.298	47.964
7)	B delta-BHC	4.613	5.029	89359632	916.4E6	45.563	48.701
8)	B Heptachlo...	5.150	5.840	76387459	769.0E6	43.591	42.068
9)	A Endosulfan I	5.489	6.196	71935247	768.6E6	43.643	45.111
10)	B gamma-Chl...	5.376	6.074	77731815	806.3E6	43.526	43.401
11)	B alpha-Chl...	5.436	6.147	76224096	799.7E6	43.106	44.980
12)	B 4,4'-DDE	5.599	6.304	77220609	827.2E6	44.412	45.521
13)	MA Dieldrin	5.732	6.453	79567349	832.7E6	45.301	45.999
14)	MA Endrin	5.990	6.670	74383183	724.2E6	46.769	47.118
15)	B Endosulfa...	6.263	6.880	66413195	703.1E6	47.368	47.677
16)	A 4,4'-DDD	6.115	6.793	62658905	693.5E6	43.206	46.611
17)	MA 4,4'-DDT	6.357	7.092	65133509	653.1E6	45.084	43.389
18)	B Endrin al...	6.432	7.004	56388141	564.1E6	47.391	46.556
19)	B Endosulfa...	6.645	7.227	65656715	682.4E6	51.374	45.002
20)	A Methoxychlor	6.903	7.550	35915306	299.3E6	45.031	40.414
21)	B Endrin ke...	7.137	7.697	78769732	594.6E6	44.400	40.661
22)	Mirex	7.325	8.150	57681420	392.4E6	50.248	39.243
23)	Chlordane-1	4.335f	0.000	988166	0	20.356	N.D. #
24)	Chlordane-2	0.000	5.454f	0	875.2E6	N.D.	1564.328 #
25)	Chlordane-3	5.376	6.074	77731815	806.3E6	457.007	326.338 #
26)	Chlordane-4	5.436	6.147	76224096	799.7E6	546.873	279.772 #
27)	Chlordane-5	6.263	6.930f	66413195	1760616	1199.724	3.370 #

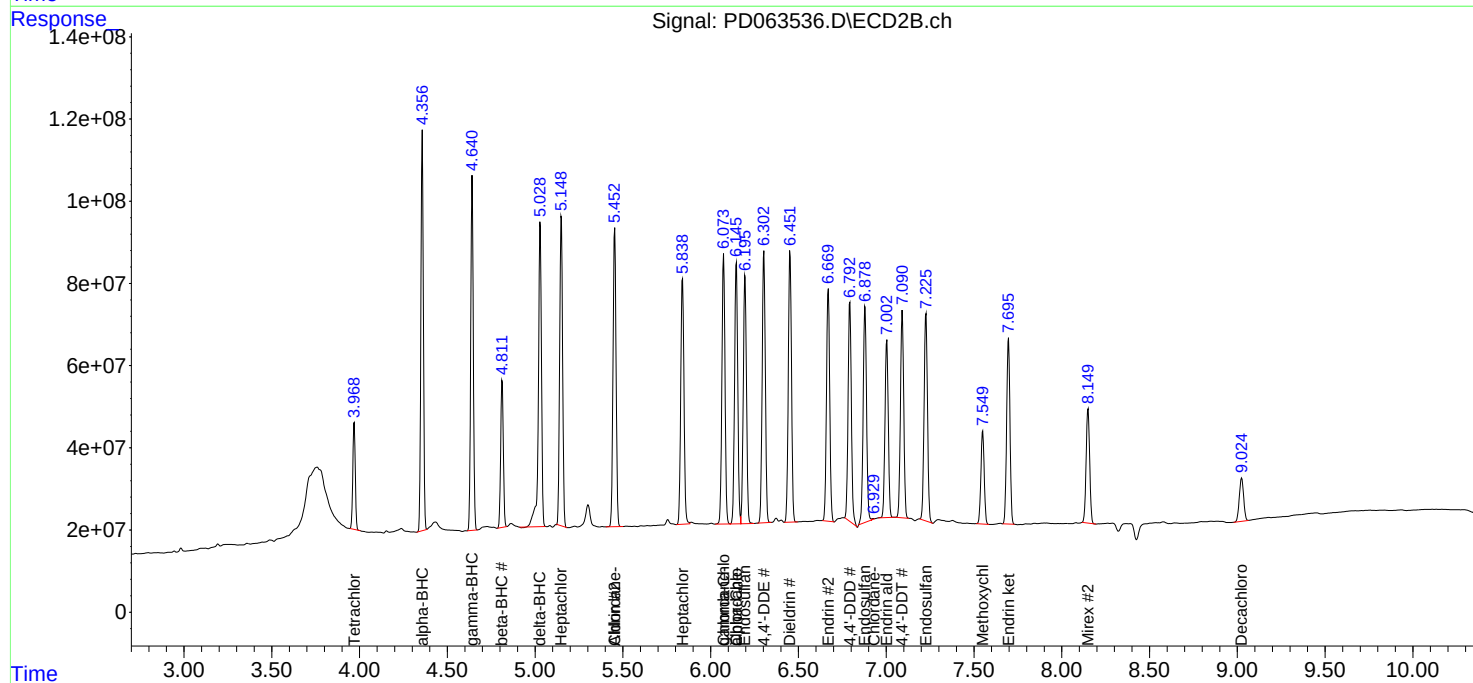
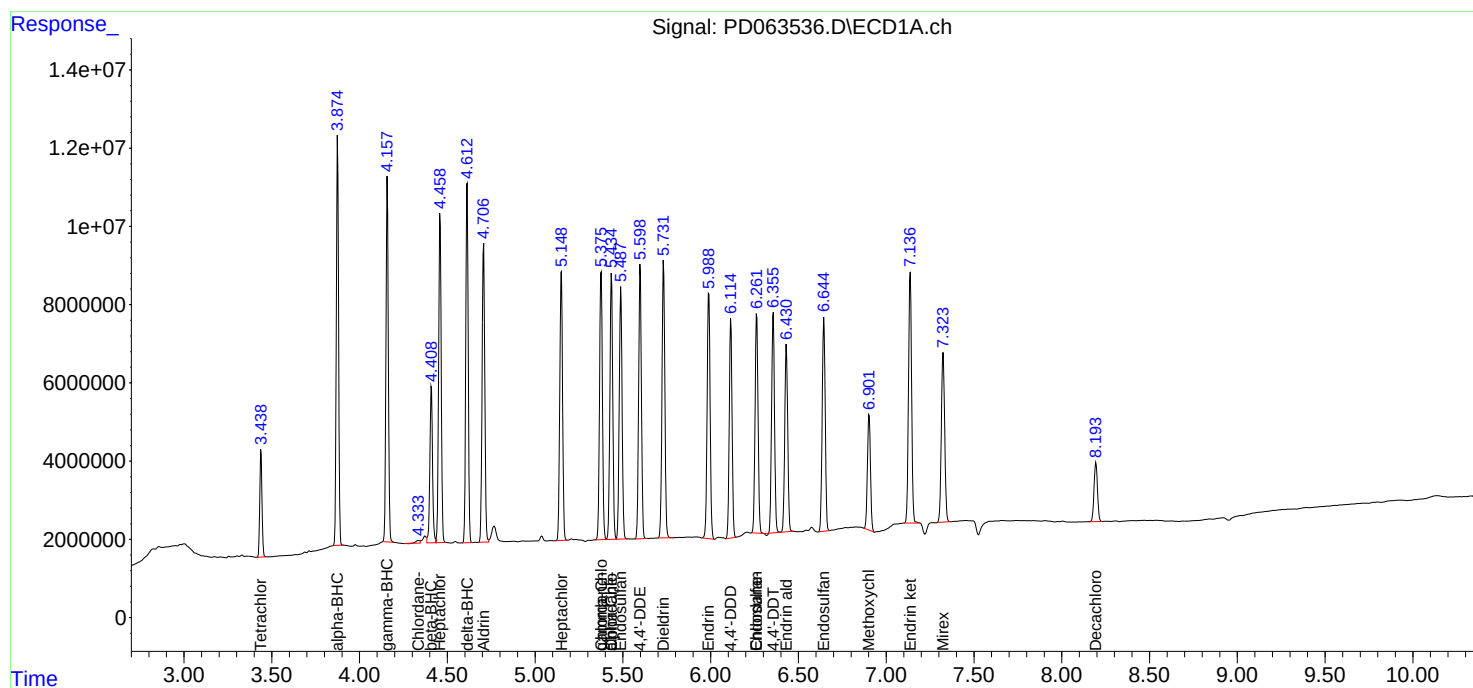
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

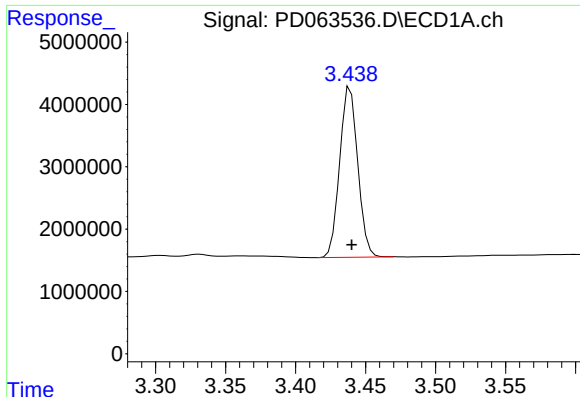
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:45
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 18-B12(110-114)MSD

Integration File signal 1: autoint1.e
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 Quant Time: Jun 08 04:13:20 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

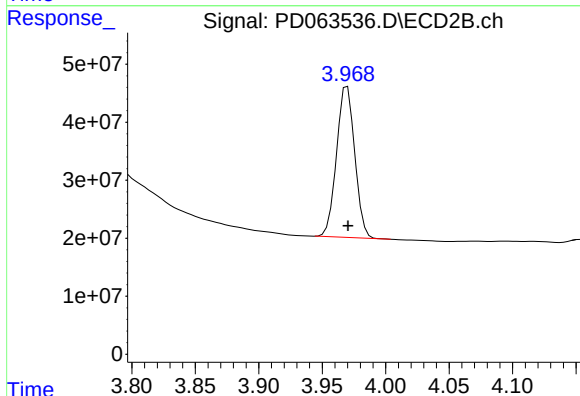




#1 Tetrachloro-m-xylene

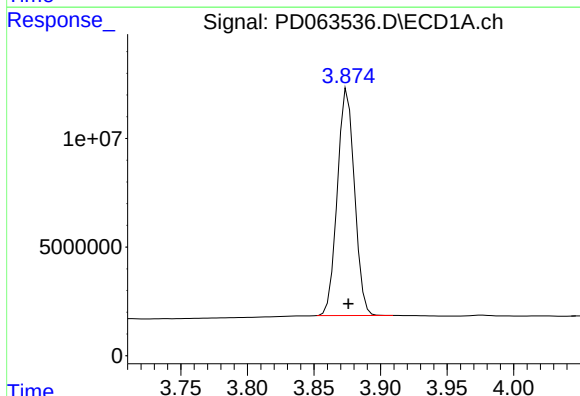
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 24592996
Conc: 17.77 ng/ml

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



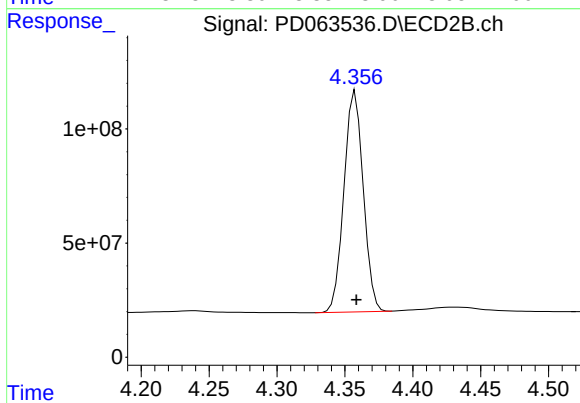
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 259552593
Conc: 19.37 ng/ml



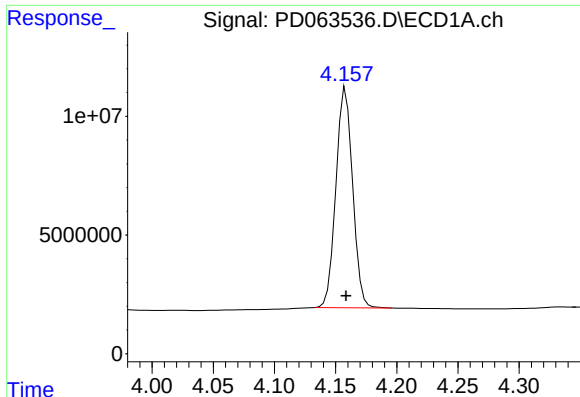
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 93640471
Conc: 44.79 ng/ml



#2 alpha-BHC

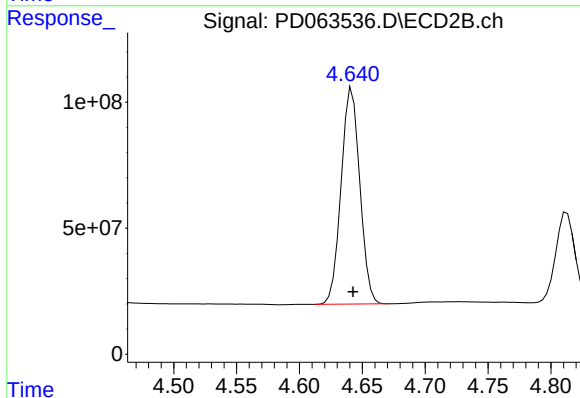
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 958900339
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

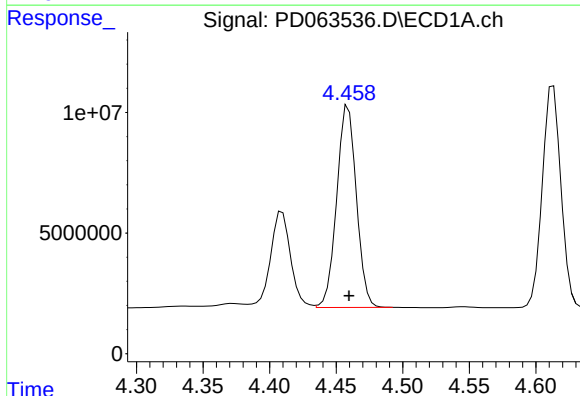
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 88220950
Conc: 44.92 ng/ml

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



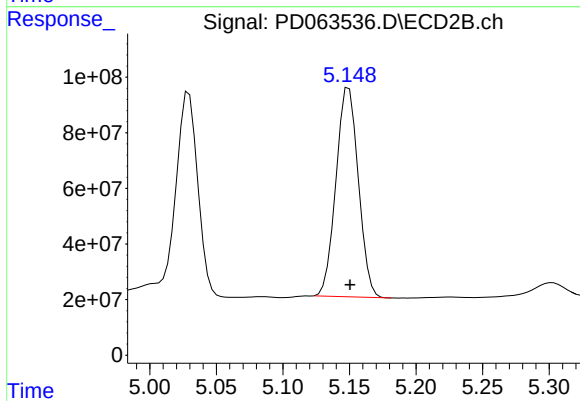
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 887641238
Conc: 46.80 ng/ml



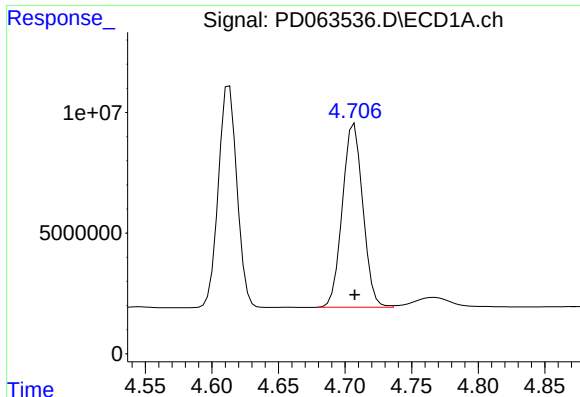
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 85963239
Conc: 44.27 ng/ml



#4 Heptachlor

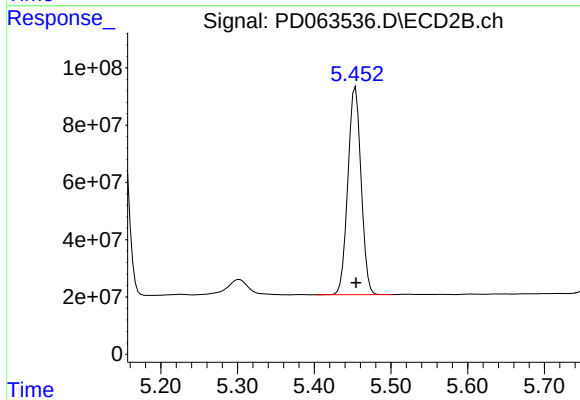
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 879332948
Conc: 46.01 ng/ml



#5 Aldrin

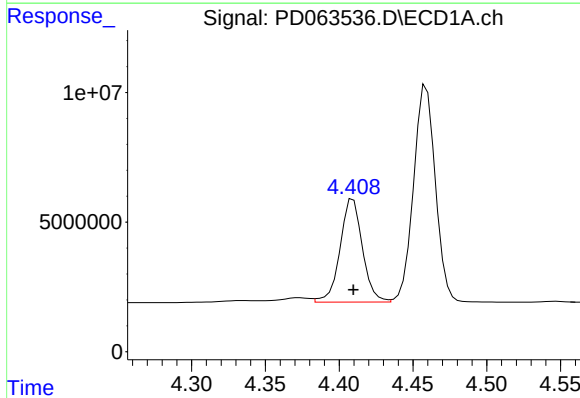
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 81464133
Conc: 43.11 ng/ml

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



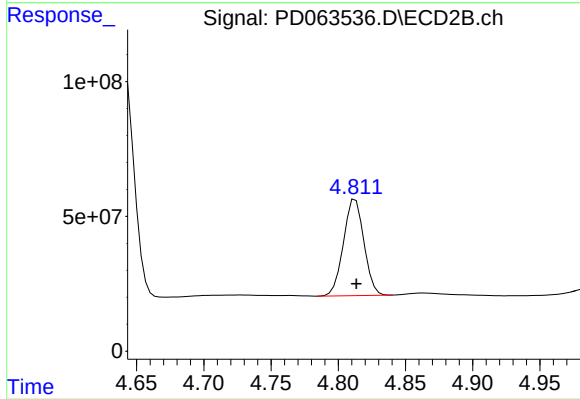
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 875192217
Conc: 45.01 ng/ml



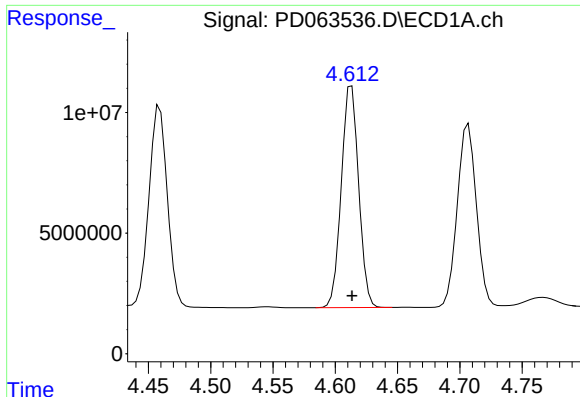
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 42017001
Conc: 48.30 ng/ml



#6 beta-BHC

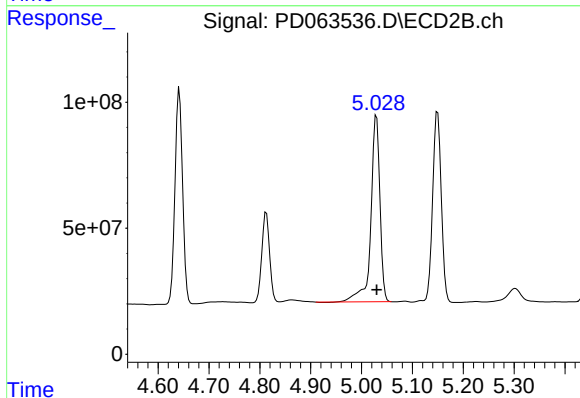
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 377631421
Conc: 47.96 ng/ml



#7 delta-BHC

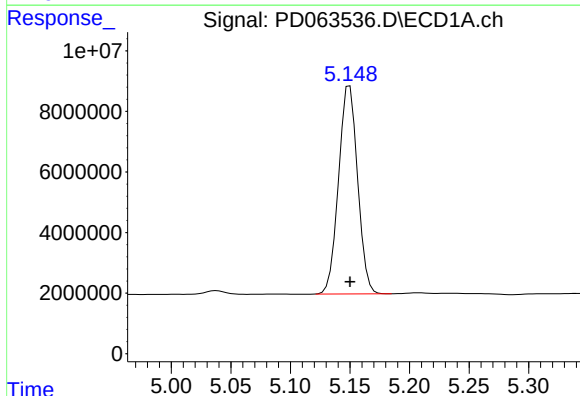
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 89359632
Conc: 45.56 ng/ml

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



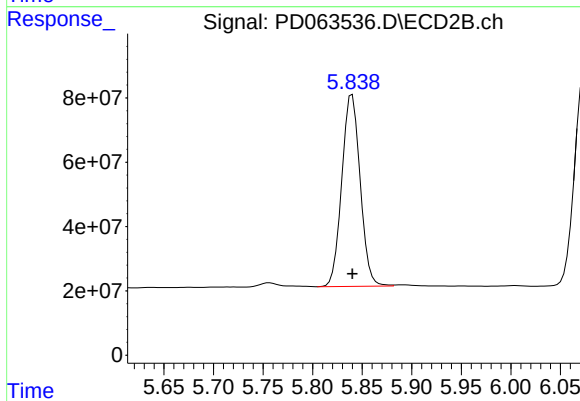
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 916413974
Conc: 48.70 ng/ml



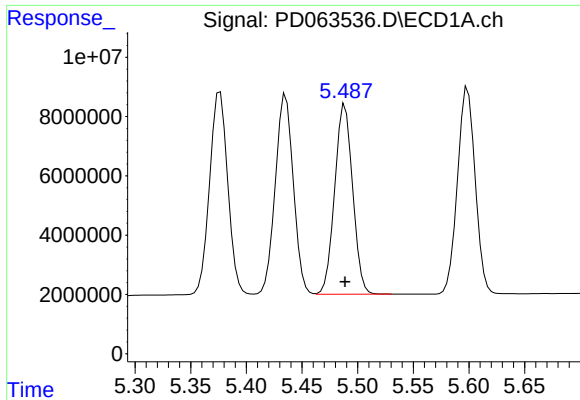
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 76387459
Conc: 43.59 ng/ml



#8 Heptachlor epoxide

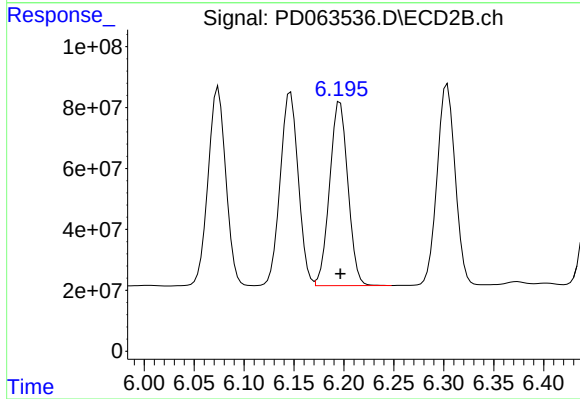
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 769015475
Conc: 42.07 ng/ml



#9 Endosulfan I

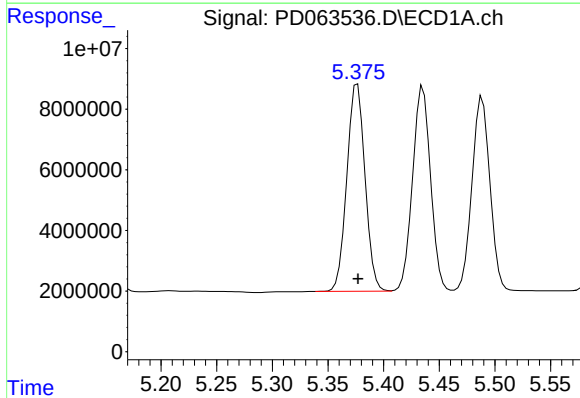
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 71935247
Conc: 43.64 ng/ml

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



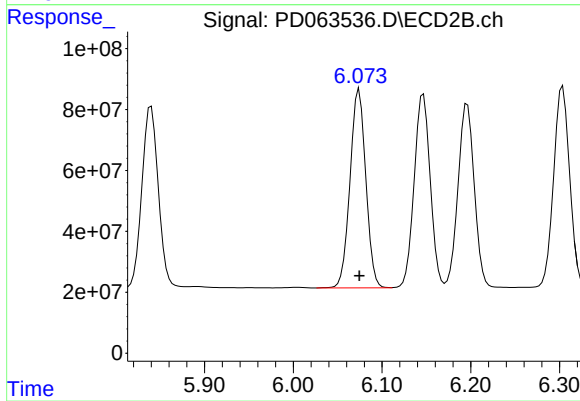
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 768609827
Conc: 45.11 ng/ml



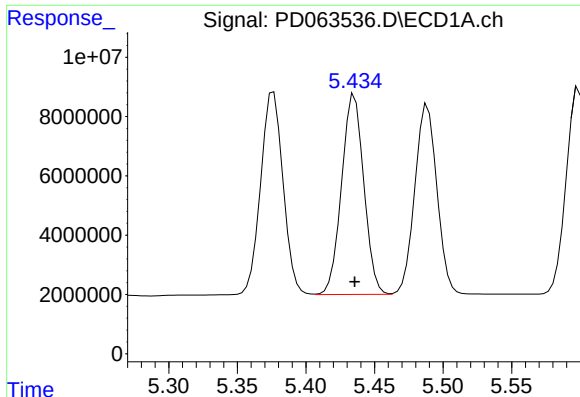
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 77731815
Conc: 43.53 ng/ml



#10 gamma-Chlordane

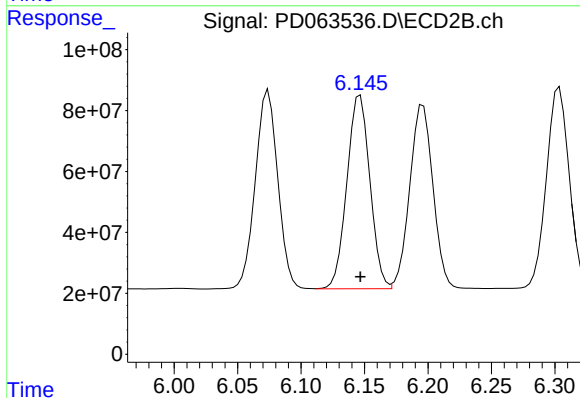
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 806252081
Conc: 43.40 ng/ml



#11 alpha-Chlordane

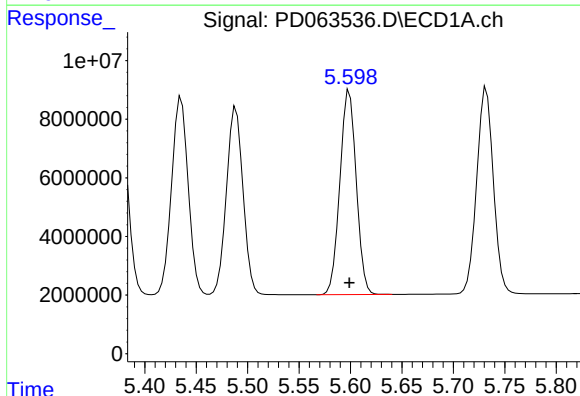
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 76224096
Conc: 43.11 ng/ml

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



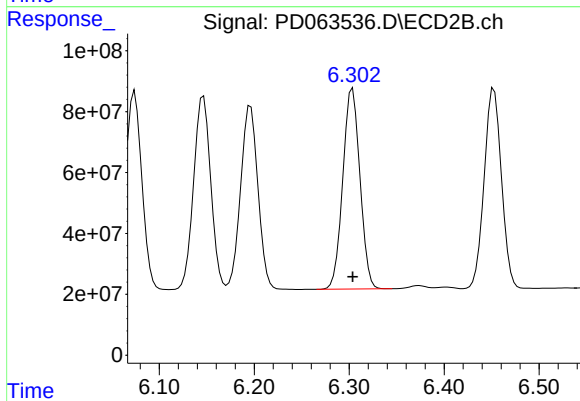
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 799674833
Conc: 44.98 ng/ml



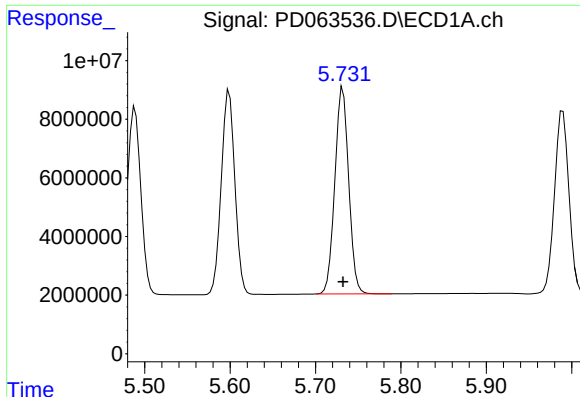
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 77220609
Conc: 44.41 ng/ml



#12 4,4'-DDE

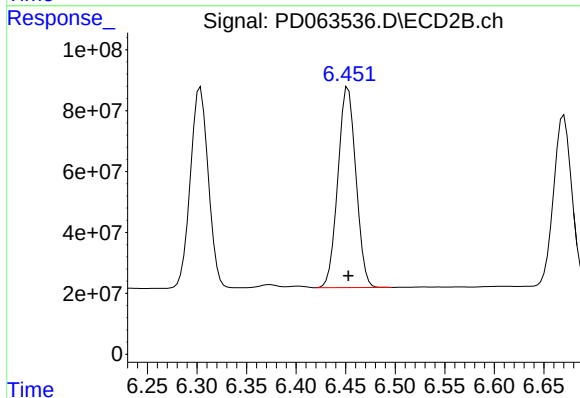
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 827245863
Conc: 45.52 ng/ml



#13 Dieldrin

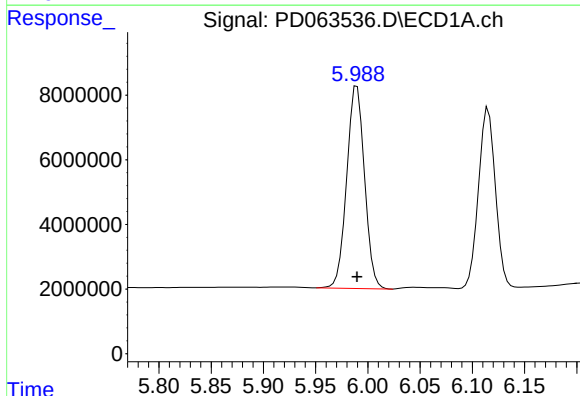
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 79567349
Conc: 45.30 ng/ml

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



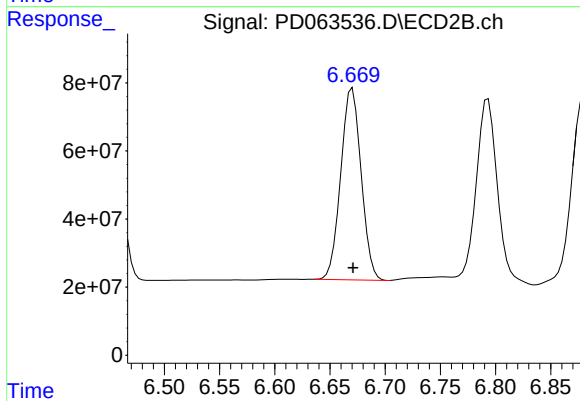
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 832675669
Conc: 46.00 ng/ml



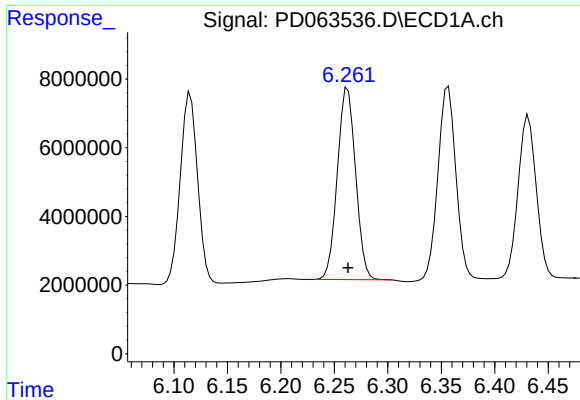
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 74383183
Conc: 46.77 ng/ml



#14 Endrin

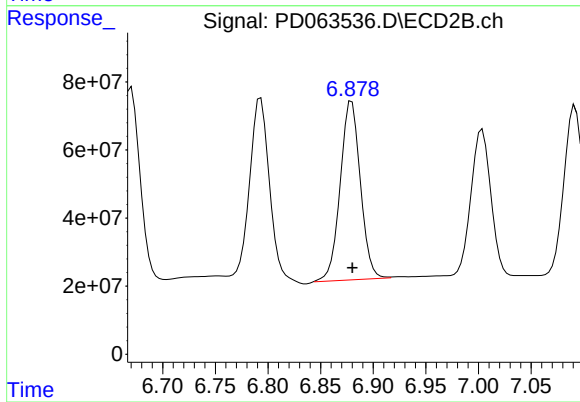
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 724217219
Conc: 47.12 ng/ml



#15 Endosulfan II

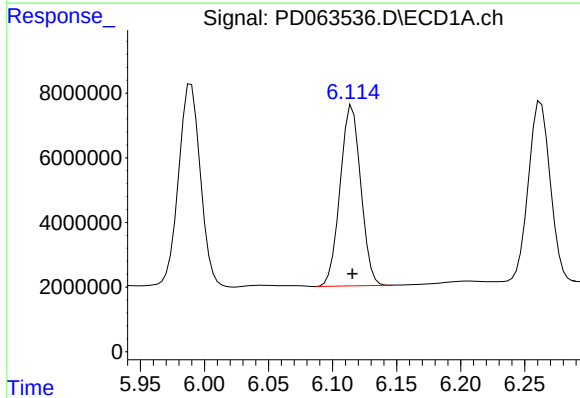
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 66413195
Conc: 47.37 ng/ml

Instrument :
ECD_D
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18-B12(110-114)MSD



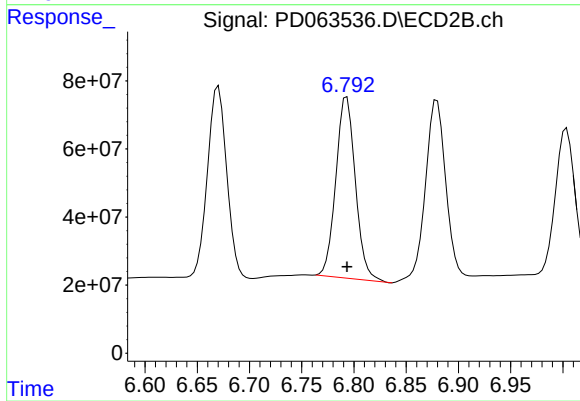
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 703051883
Conc: 47.68 ng/ml



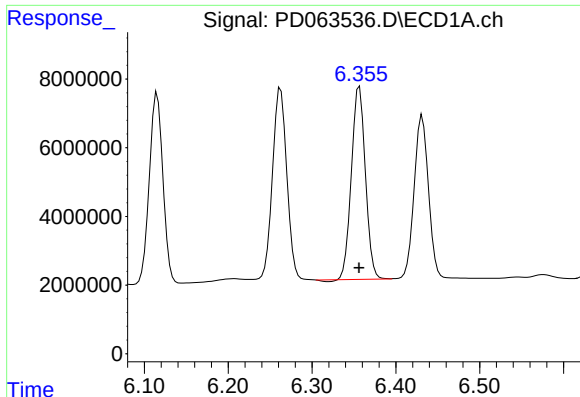
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 62658905
Conc: 43.21 ng/ml



#16 4,4'-DDD

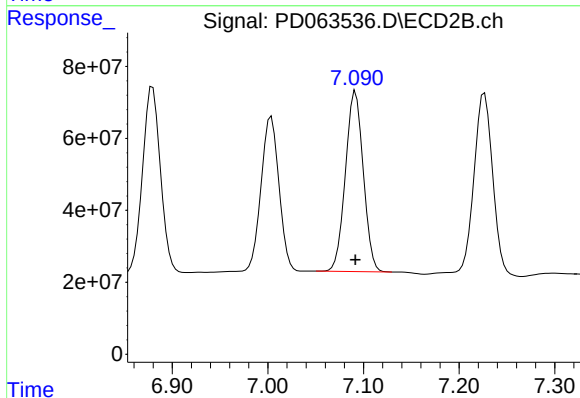
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 693519177
Conc: 46.61 ng/ml



#17 4,4'-DDT

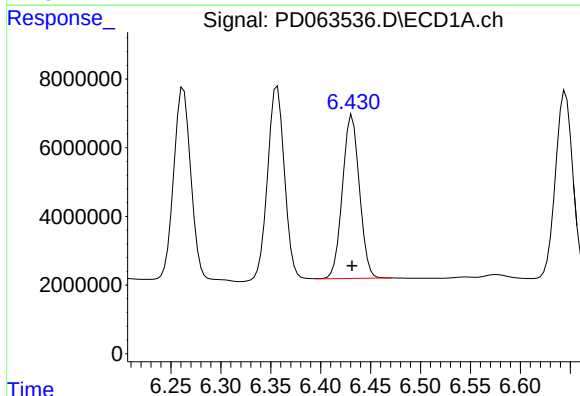
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 65133509
Conc: 45.08 ng/ml

Instrument :
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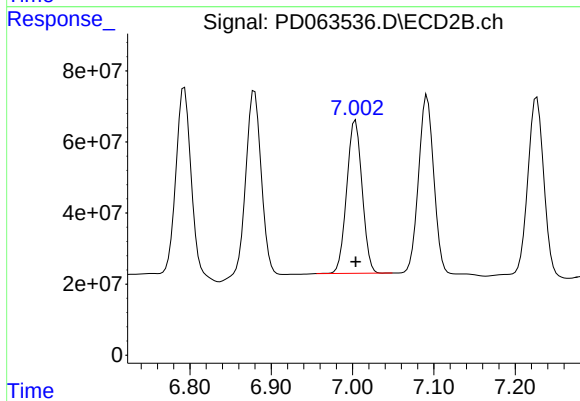
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 653095487
Conc: 43.39 ng/ml



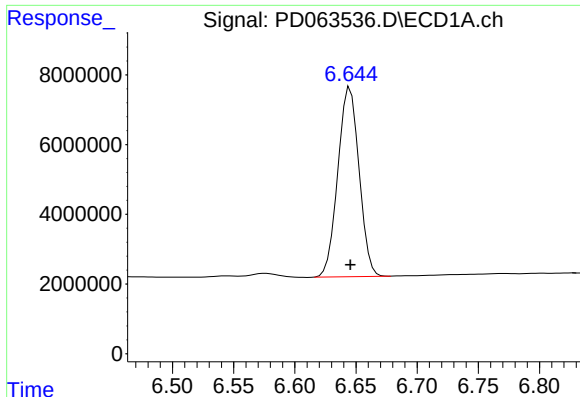
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 56388141
Conc: 47.39 ng/ml



#18 Endrin aldehyde

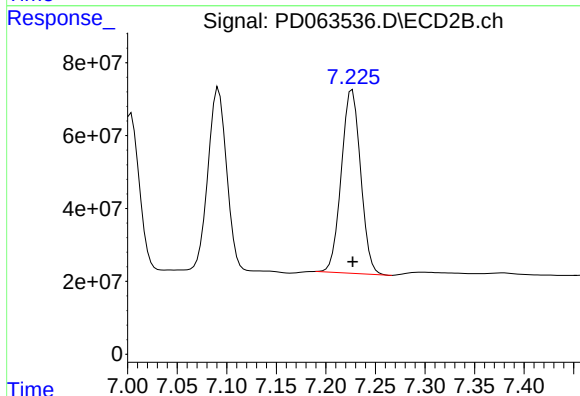
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 564073712
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

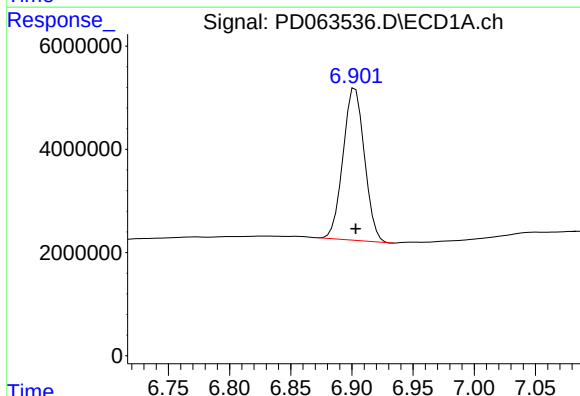
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 65656715
Conc: 51.37 ng/ml

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



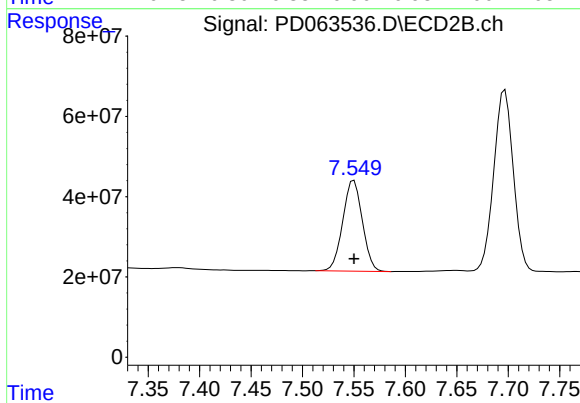
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 682431862
Conc: 45.00 ng/ml



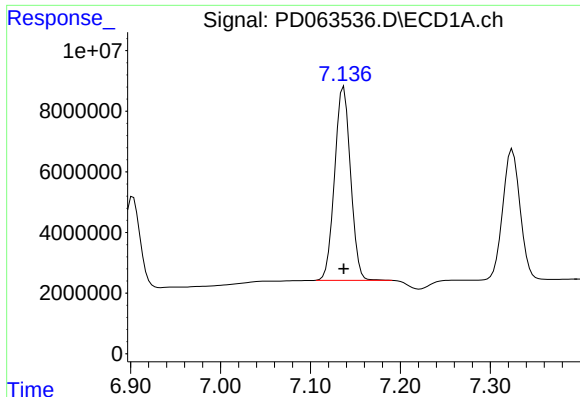
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 35915306
Conc: 45.03 ng/ml



#20 Methoxychlor

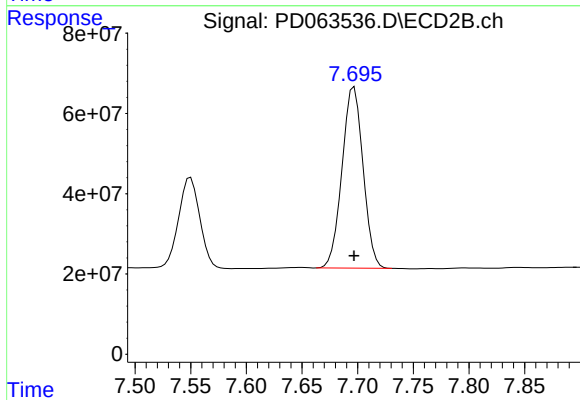
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 299330007
Conc: 40.41 ng/ml



#21 Endrin ketone

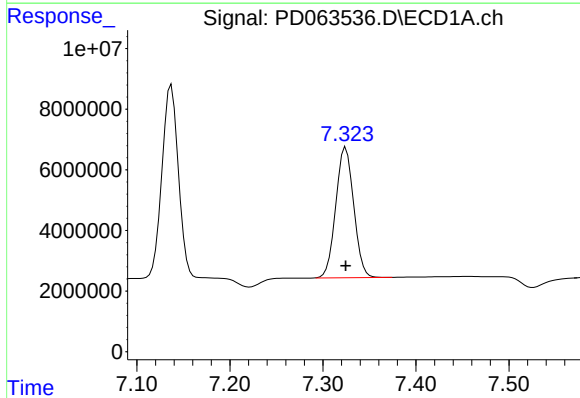
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 78769732
Conc: 44.40 ng/ml

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



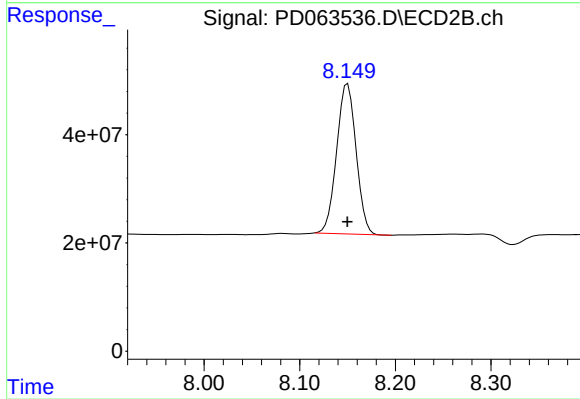
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 594556350
Conc: 40.66 ng/ml



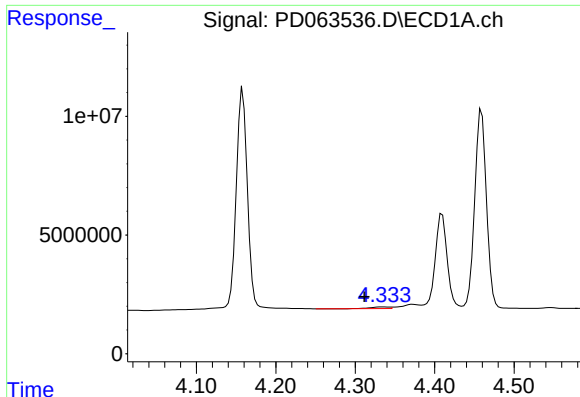
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 57681420
Conc: 50.25 ng/ml



#22 Mirex

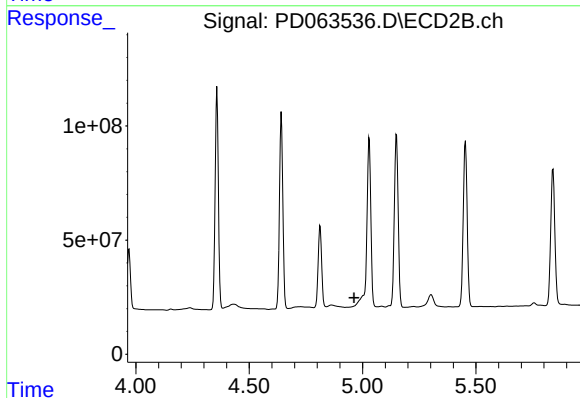
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 392388879
Conc: 39.24 ng/ml



#23 Chlordane-1

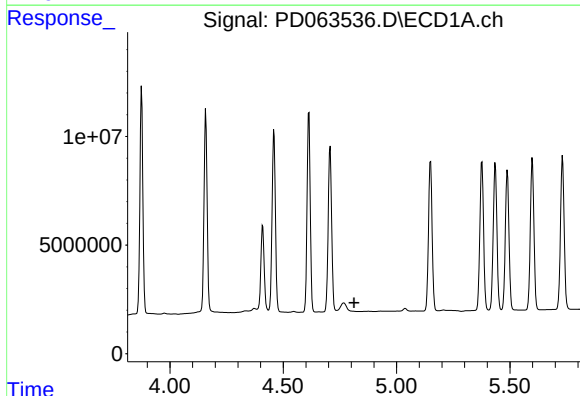
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 988166
Conc: 20.36 ng/ml

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



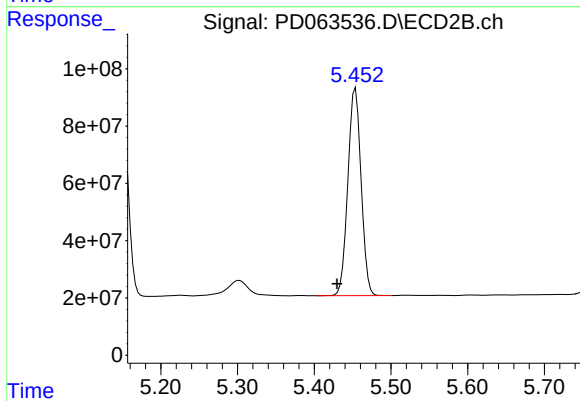
#23 Chlordane-1

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



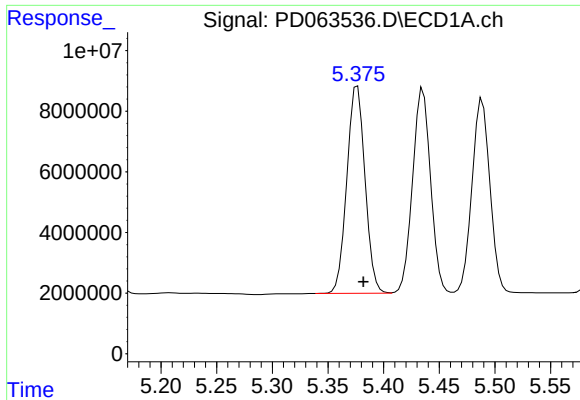
#24 Chlordane-2

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



#24 Chlordane-2

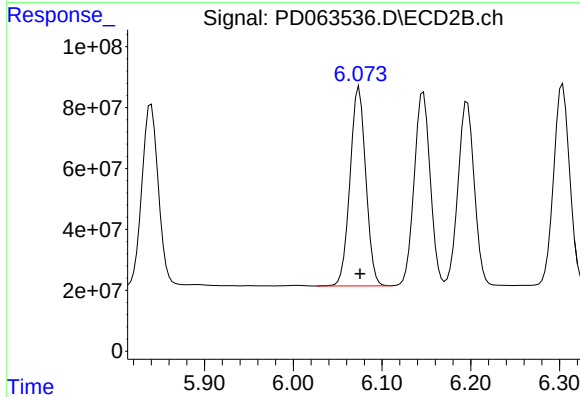
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 875192217
Conc: 1564.33 ng/ml



#25 Chlordane-3

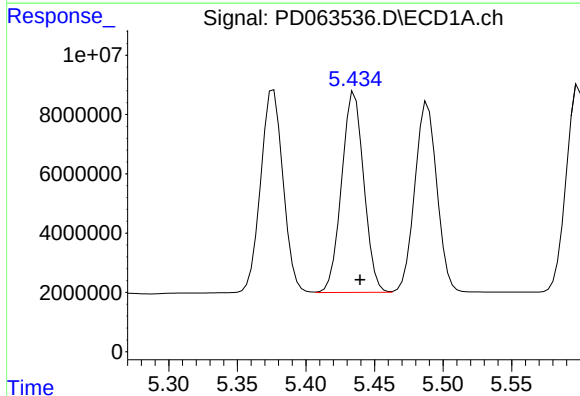
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 77731815
Conc: 457.01 ng/ml

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



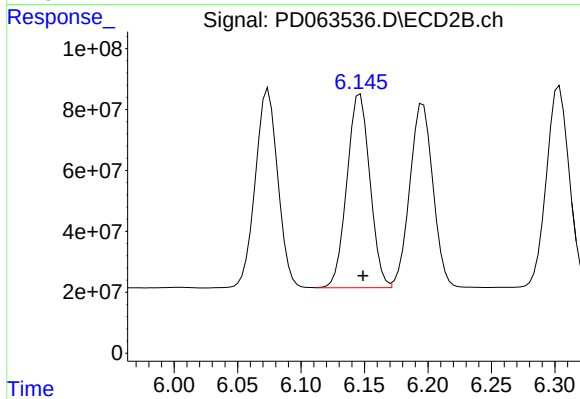
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 806252081
Conc: 326.34 ng/ml



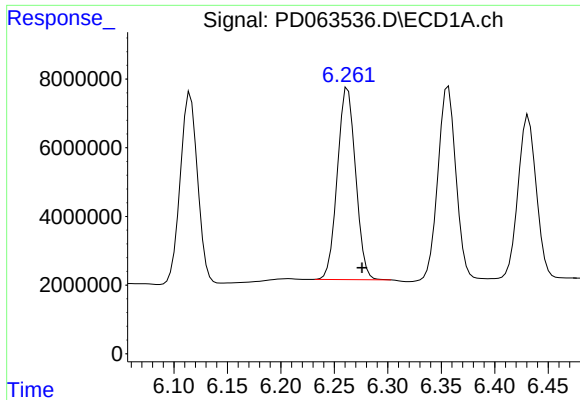
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 76224096
Conc: 546.87 ng/ml



#26 Chlordane-4

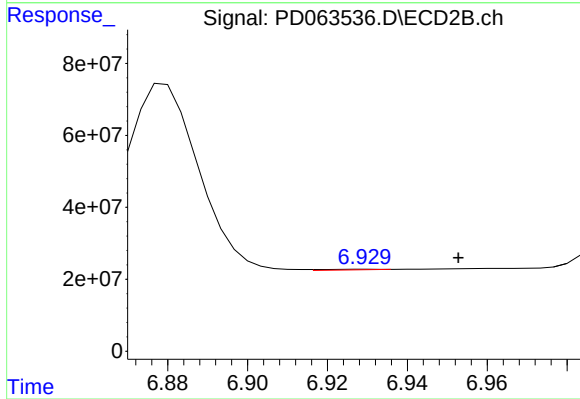
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 799674833
Conc: 279.77 ng/ml



#27 Chlordane-5

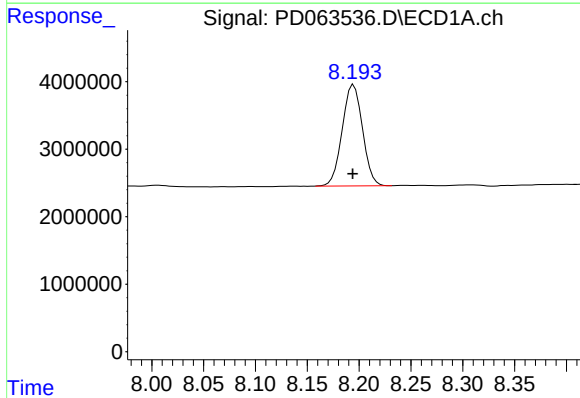
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 66413195
Conc: 1199.72 ng/ml

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



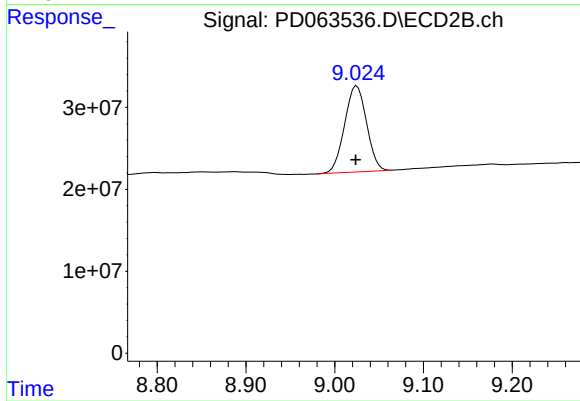
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: -0.023 min
Response: 1760616
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 20448980
Conc: 13.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 180315097
Conc: 13.05 ng/ml