

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 12:38
 Operator : AR\AJ
 Sample : M3463-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-20-0003MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.012	13069427	89508181	12.122	13.091
28)	SA Decachlor...	8.239	9.082	11199570	38649383	8.254	8.925
Target Compounds							
2)	A alpha-BHC	3.935	4.407	78388385	520.3E6	51.002	52.571
3)	MA gamma-BHC...	4.218	4.694	73360204	484.6E6	48.304	53.841
4)	MA Heptachlor	4.516	5.197	69572259	440.9E6	48.834	52.110
5)	MB Aldrin	4.764	5.503	66420593	402.5E6	50.271	51.727
6)	B beta-BHC	4.466	4.869	35335453	213.2E6	53.030	55.829
7)	B delta-BHC	4.671	5.086	72893131	448.4E6	49.531	51.764
8)	B Heptachlo...	5.207	5.892	62514910	414.6E6	49.458	65.131 #
9)	A Endosulfan I	5.545	6.250	59340228	329.3E6	49.583	53.966
10)	B gamma-Chl...	5.431	6.126	62908376	349.5E6	49.428	53.122
11)	B alpha-Chl...	5.490	6.197	61120448	342.1E6	48.388	52.971
12)	B 4,4'-DDE	5.653	6.356	62515942	330.6E6	52.321	53.291
13)	MA Dieldrin	5.788	6.508	65158345	354.4E6	51.481	55.932
14)	MA Endrin	6.047	6.725	72013062	212.4E6	60.106	39.543 #
15)	B Endosulfa...	6.318	6.940	58237510	294.2E6	50.368	56.328
16)	A 4,4'-DDD	6.168	6.850	53791026	281.5E6	50.317	53.929
17)	MA 4,4'-DDT	6.408	7.147	56589031	277.9E6	48.860	51.676
18)	B Endrin al...	6.486	7.064	50944256	250.1E6	53.382	59.145
19)	B Endosulfa...	6.698	7.286	62811834	288.6E6	50.876	55.139
20)	A Methoxychlor	6.954	7.606	32778204	158.9E6	46.666	56.885
21)	B Endrin ke...	7.192	7.760	73725820	327.9E6	50.238	55.622
22)	Mirex	7.377	8.210	56925787	213.0E6	54.104	51.576
23)	Chlordane-1	0.000	5.020	0	5588036	N.D.	21.353 #
24)	Chlordane-2	0.000	5.503f	0	402.5E6	N.D.	1635.256 #
25)	Chlordane-3	5.431	6.126	62908376	349.5E6	525.972	398.392
26)	Chlordane-4	5.490	6.197	61120448	342.1E6	612.795	334.816 #
27)	Chlordane-5	6.318	0.000	58237510	0	1188.770	N.D. #

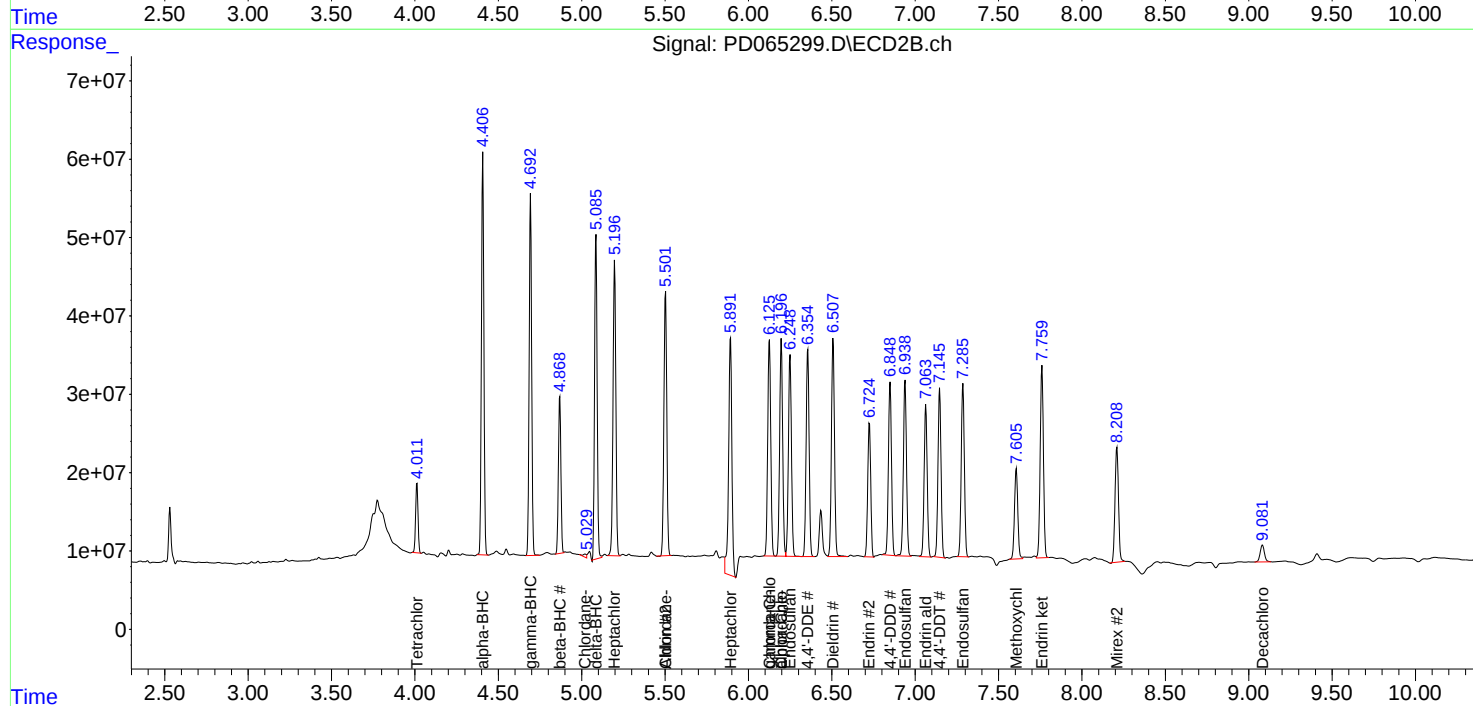
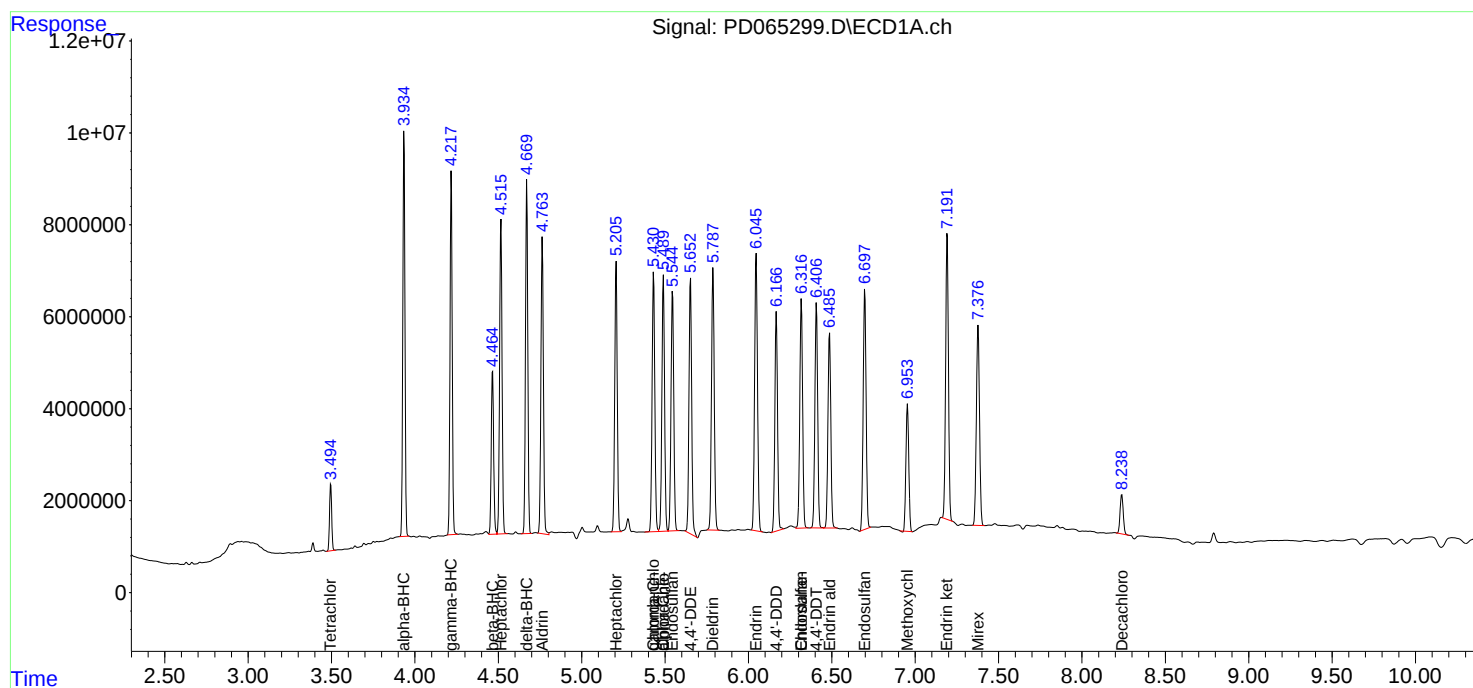
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

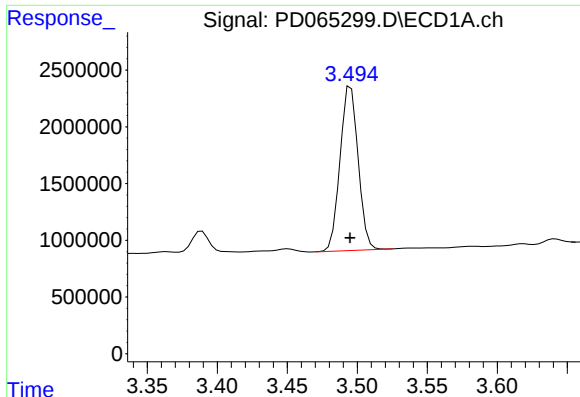
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 12:38
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Sample : M3463-05MSD
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 03:37:45 2021
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Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

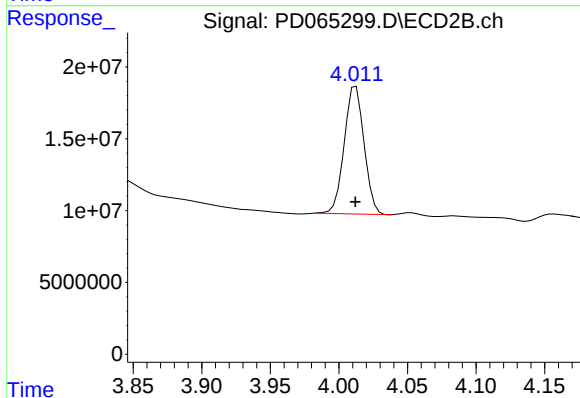




#1 Tetrachloro-m-xylene

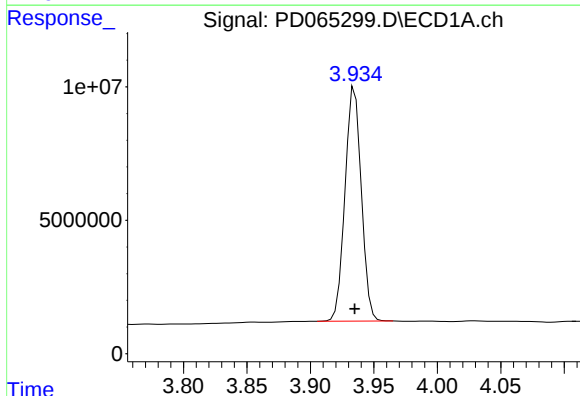
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13069427
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



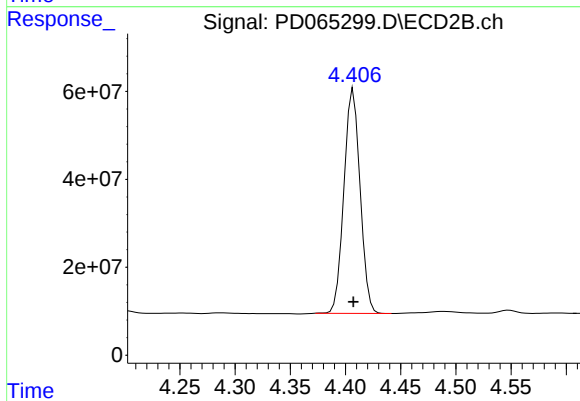
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 89508181
Conc: 13.09 ng/ml



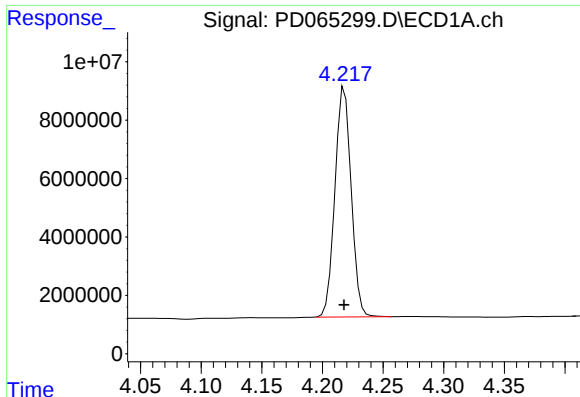
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 78388385
Conc: 51.00 ng/ml



#2 alpha-BHC

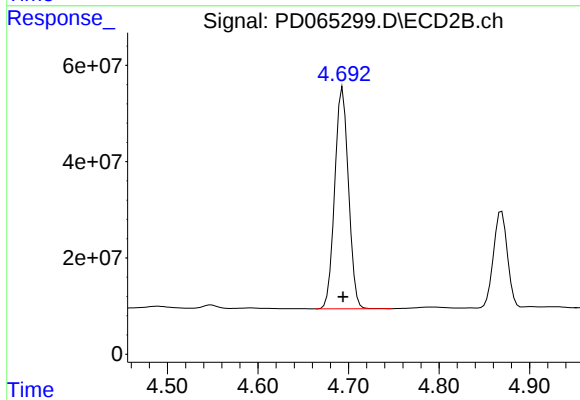
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 520259381
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

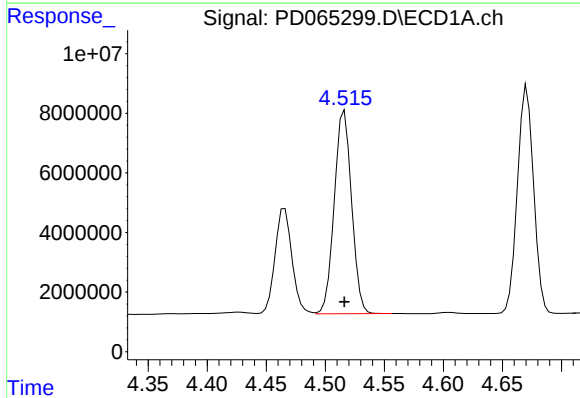
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 73360204
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



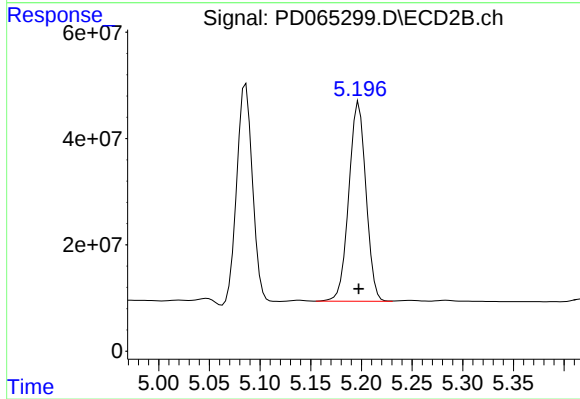
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 484576553
Conc: 53.84 ng/ml



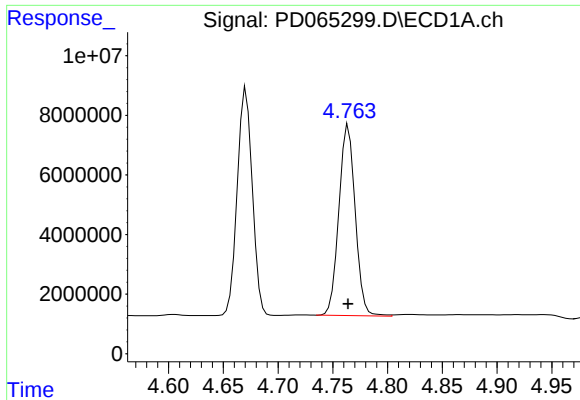
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 69572259
Conc: 48.83 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 440914363
Conc: 52.11 ng/ml



#5 Aldrin

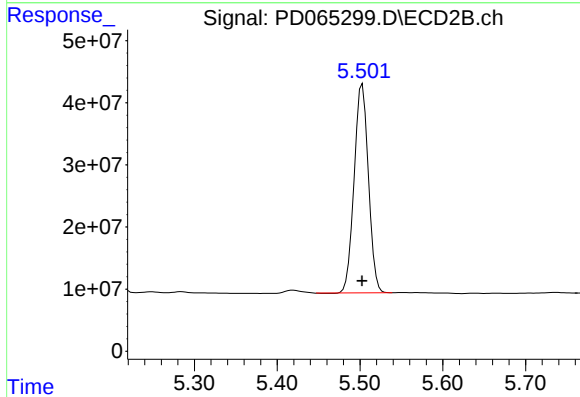
R.T.: 4.764 min

Delta R.T.: 0.000 min

Response: 66420593

Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



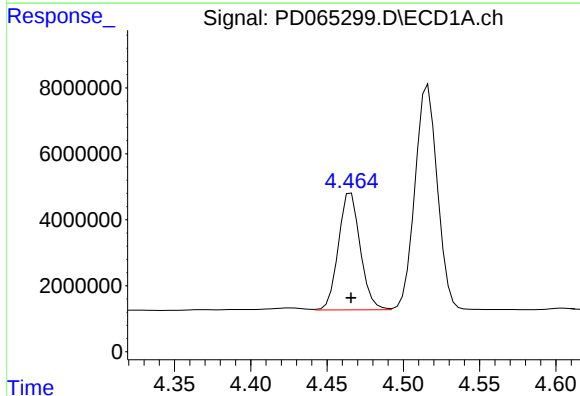
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 402525519

Conc: 51.73 ng/ml



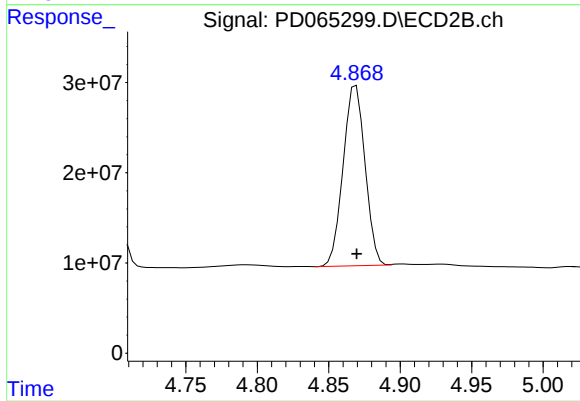
#6 beta-BHC

R.T.: 4.466 min

Delta R.T.: 0.000 min

Response: 35335453

Conc: 53.03 ng/ml



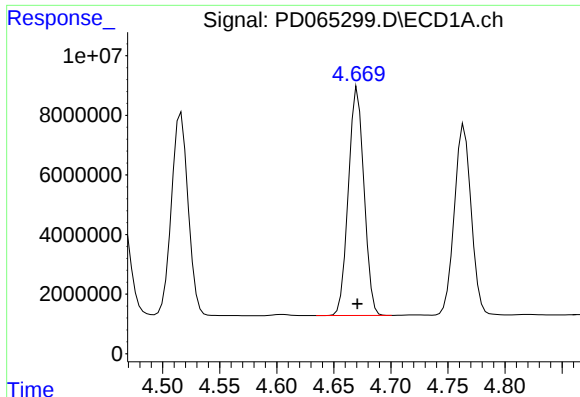
#6 beta-BHC

R.T.: 4.869 min

Delta R.T.: 0.000 min

Response: 213203111

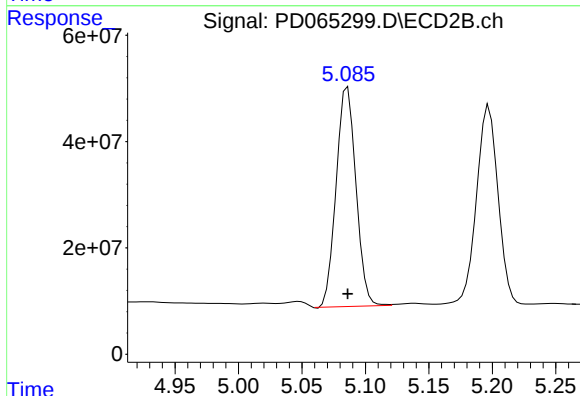
Conc: 55.83 ng/ml



#7 delta-BHC

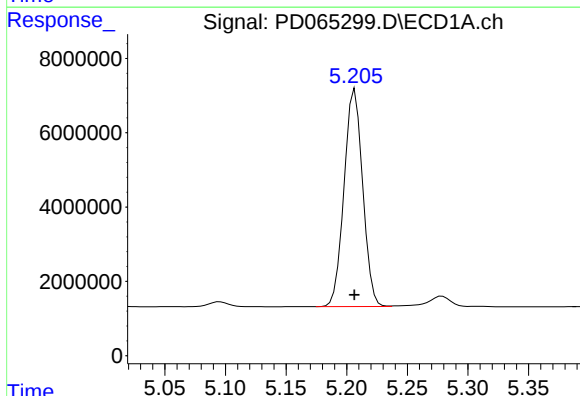
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 72893131
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



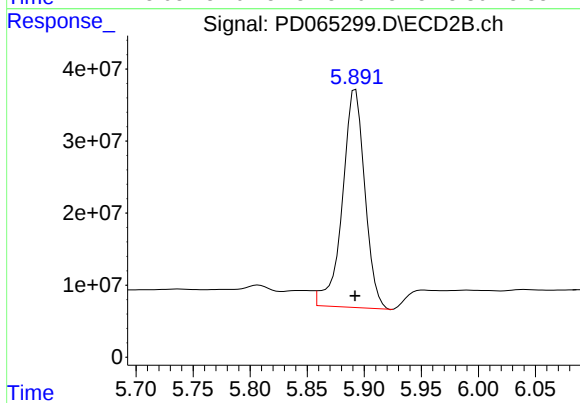
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 448437281
Conc: 51.76 ng/ml



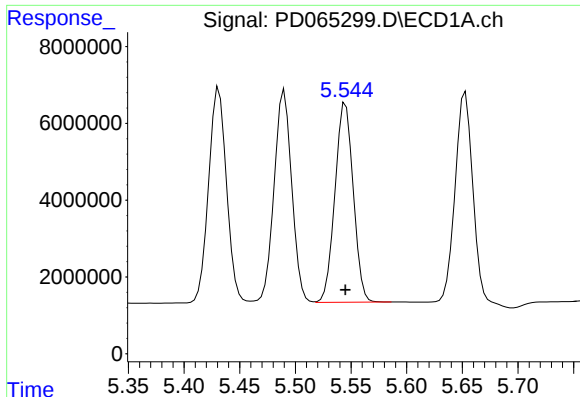
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 62514910
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

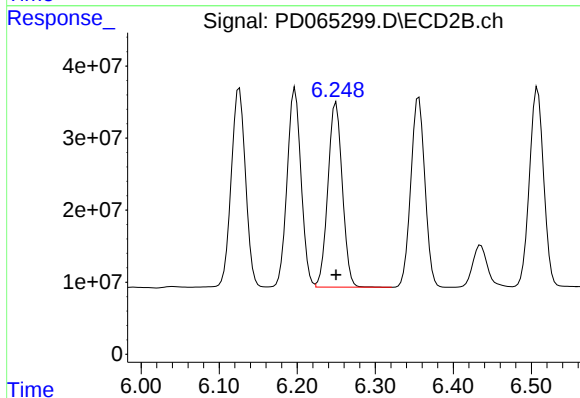
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 414554676
Conc: 65.13 ng/ml



#9 Endosulfan I

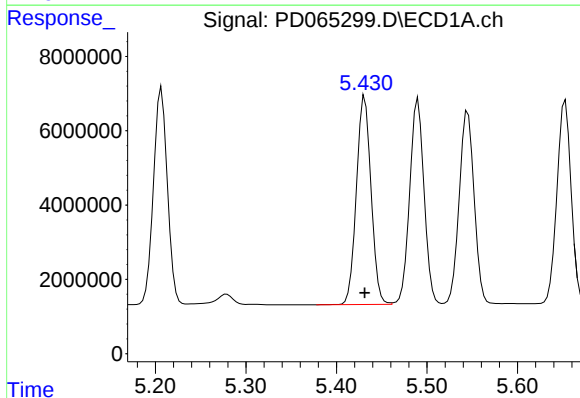
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 59340228
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



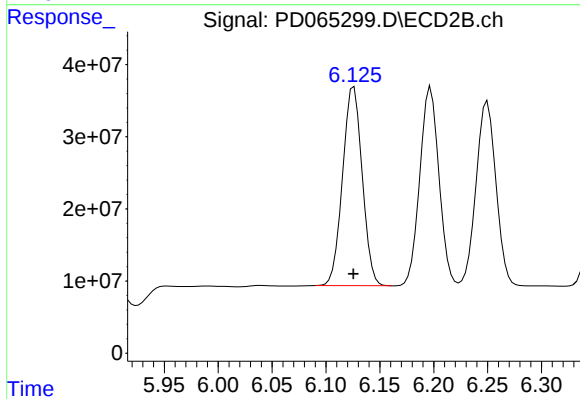
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 329304764
Conc: 53.97 ng/ml



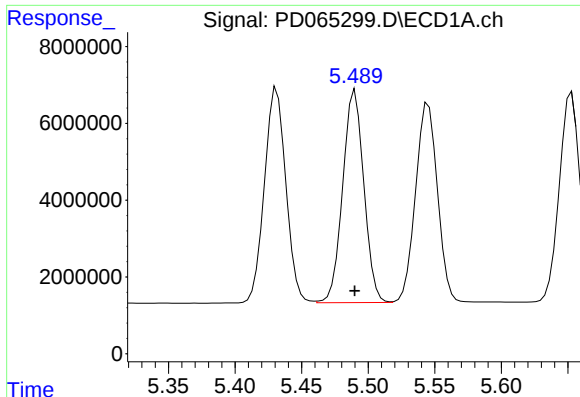
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 62908376
Conc: 49.43 ng/ml



#10 gamma-Chlordane

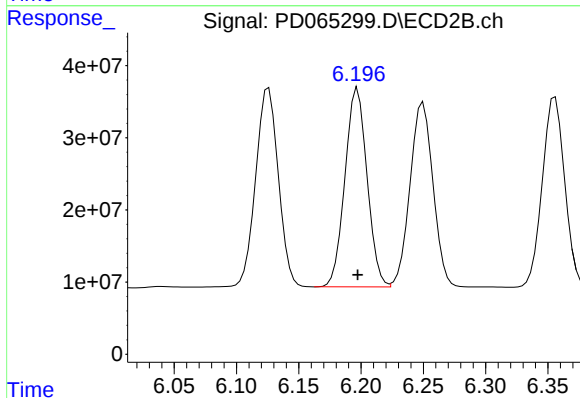
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 349525859
Conc: 53.12 ng/ml



#11 alpha-Chlordane

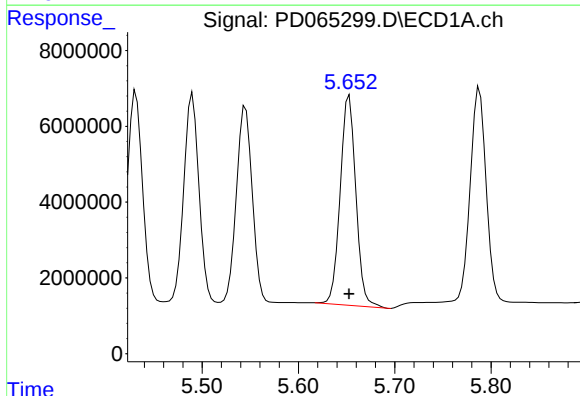
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 61120448
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



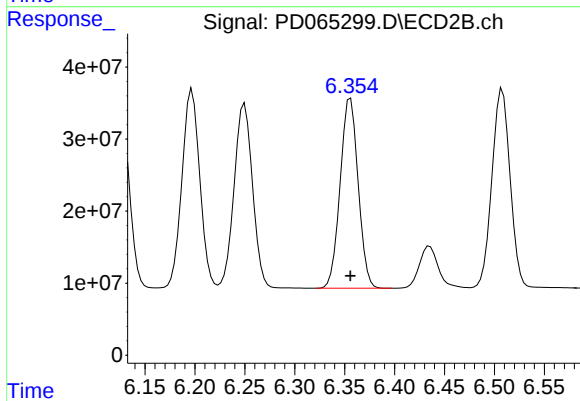
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 342073244
Conc: 52.97 ng/ml



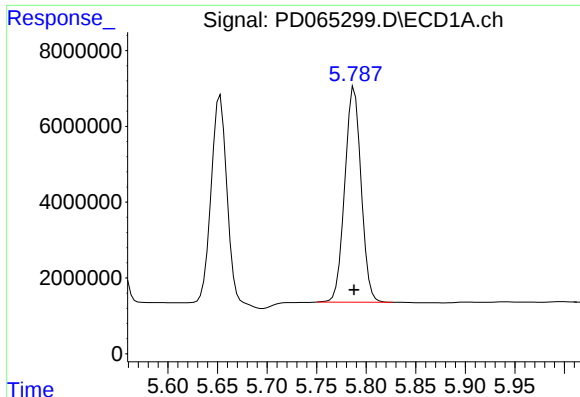
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 62515942
Conc: 52.32 ng/ml



#12 4,4'-DDE

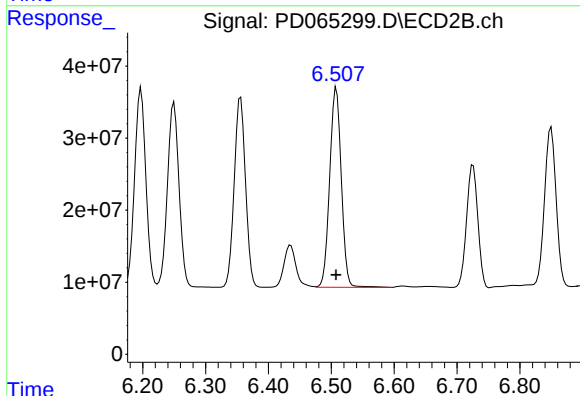
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 330610187
Conc: 53.29 ng/ml



#13 Dieldrin

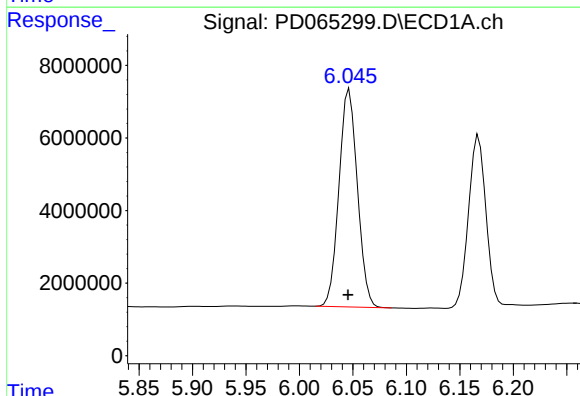
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 65158345
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



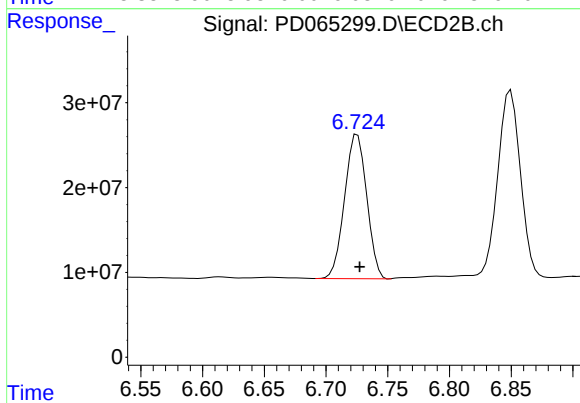
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 354354484
Conc: 55.93 ng/ml



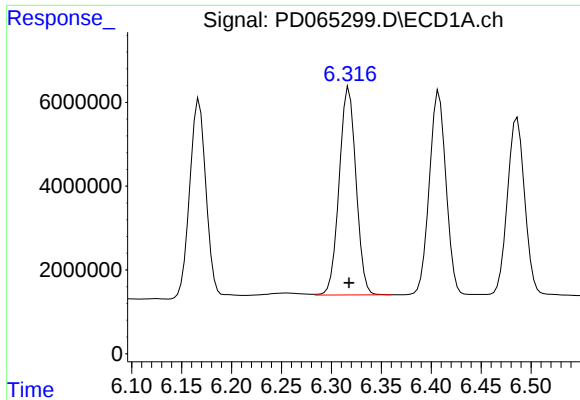
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 72013062
Conc: 60.11 ng/ml



#14 Endrin

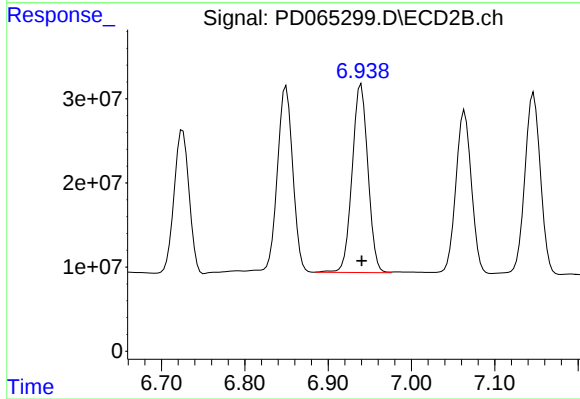
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 212380290
Conc: 39.54 ng/ml



#15 Endosulfan II

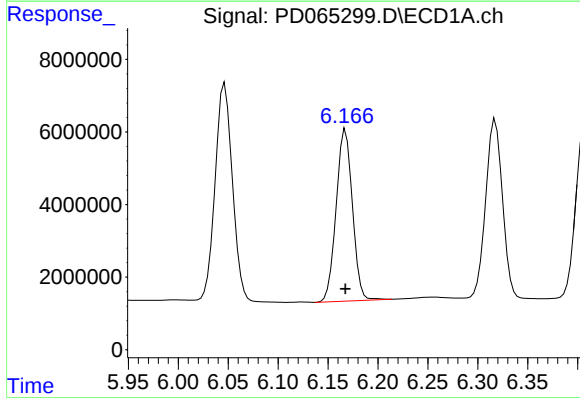
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 58237510
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



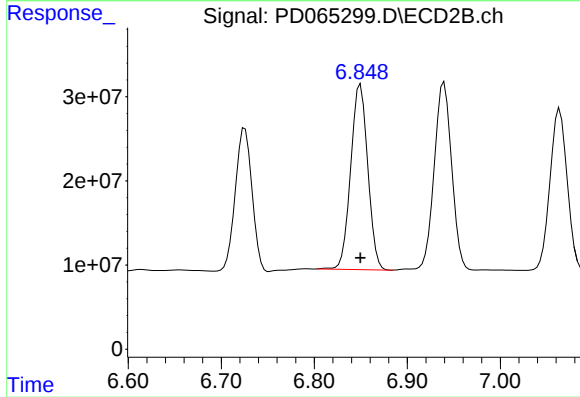
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 294180200
Conc: 56.33 ng/ml



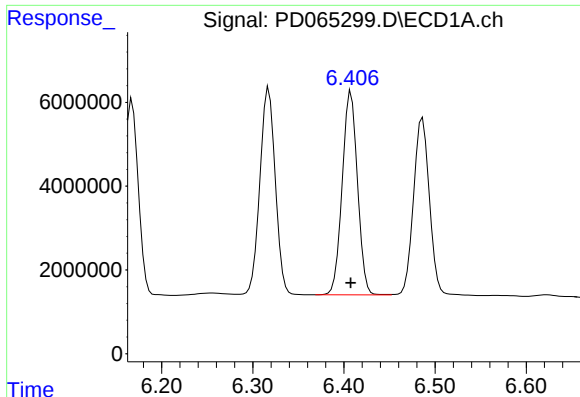
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 53791026
Conc: 50.32 ng/ml



#16 4,4'-DDD

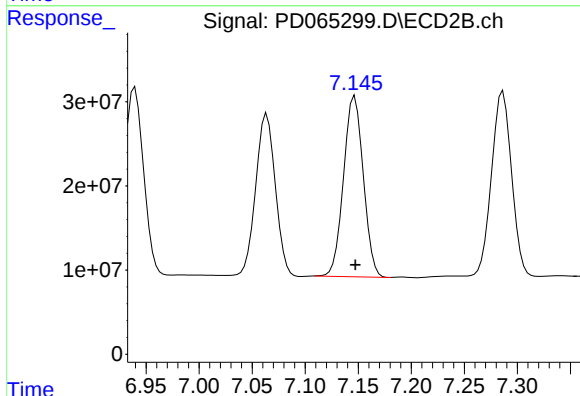
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 281458298
Conc: 53.93 ng/ml



#17 4,4'-DDT

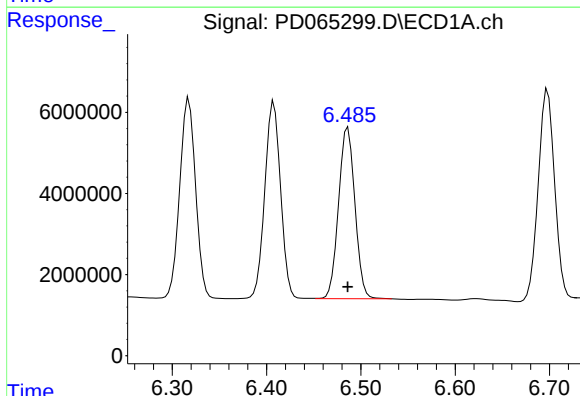
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 56589031
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



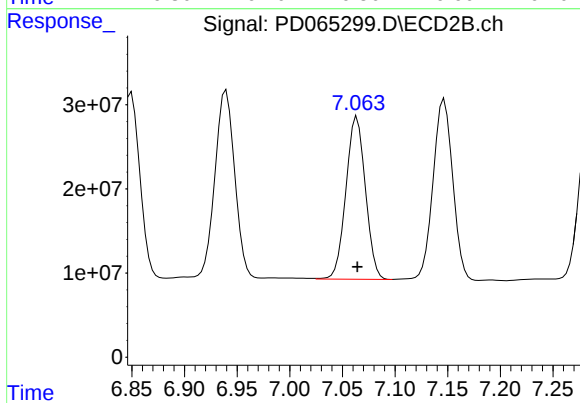
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 277854837
Conc: 51.68 ng/ml



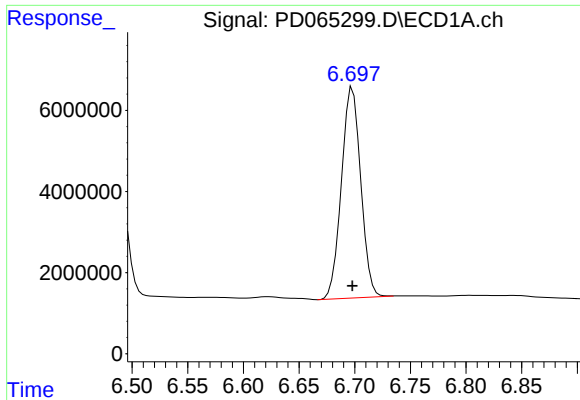
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 50944256
Conc: 53.38 ng/ml



#18 Endrin aldehyde

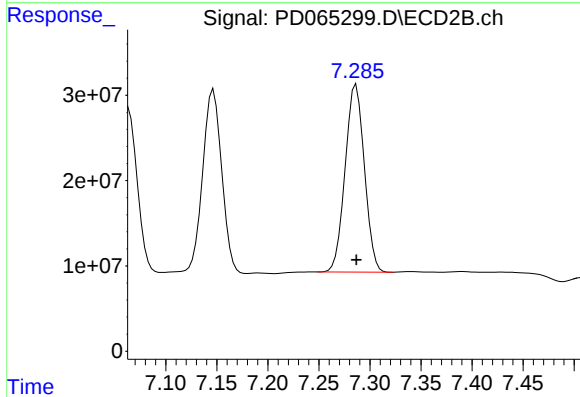
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 250107752
Conc: 59.15 ng/ml



#19 Endosulfan Sulfate

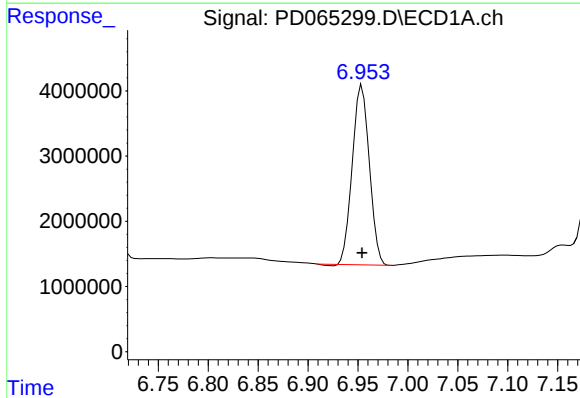
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 62811834
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



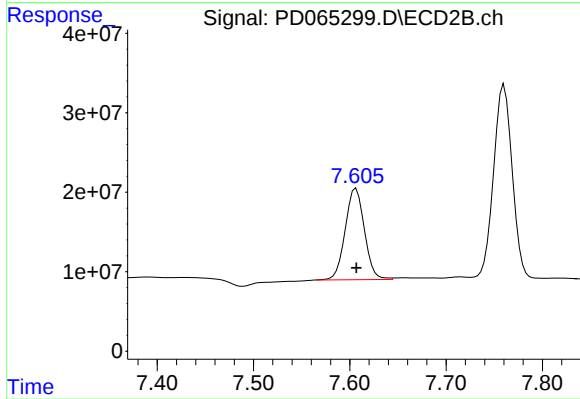
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 288619508
Conc: 55.14 ng/ml



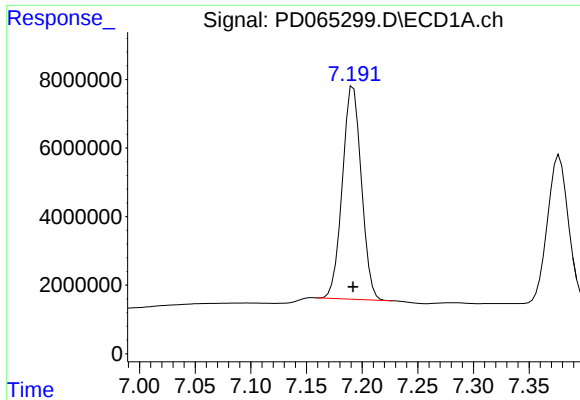
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 32778204
Conc: 46.67 ng/ml



#20 Methoxychlor

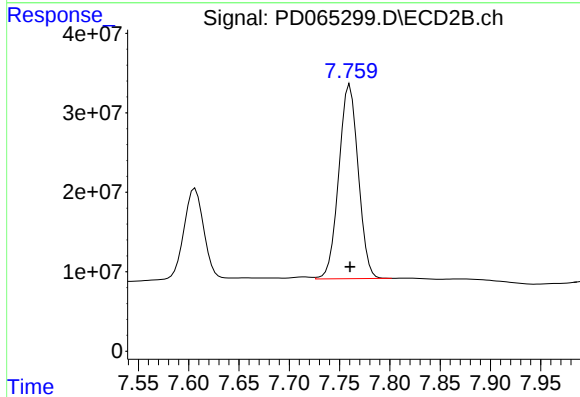
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 158893706
Conc: 56.89 ng/ml



#21 Endrin ketone

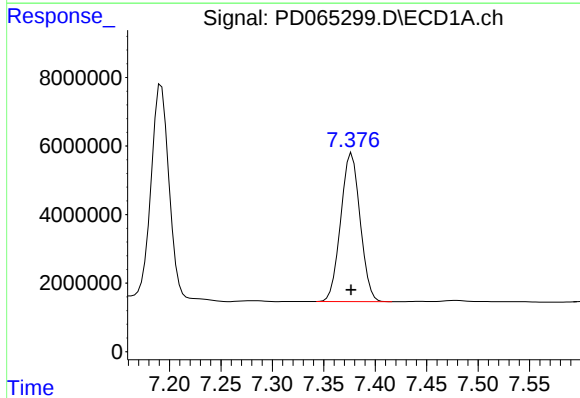
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 73725820
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



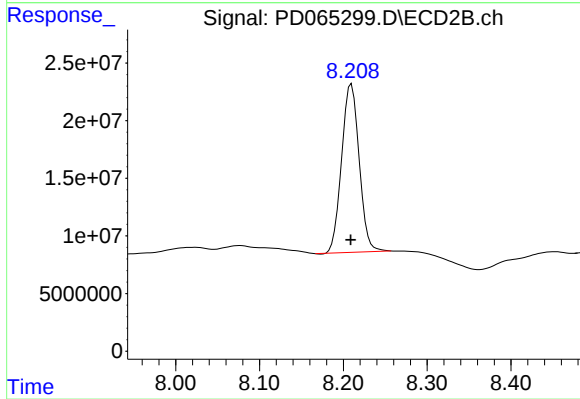
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 327873370
Conc: 55.62 ng/ml



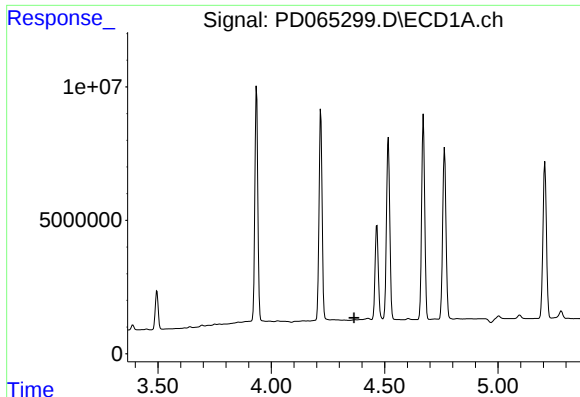
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 56925787
Conc: 54.10 ng/ml



#22 Mirex

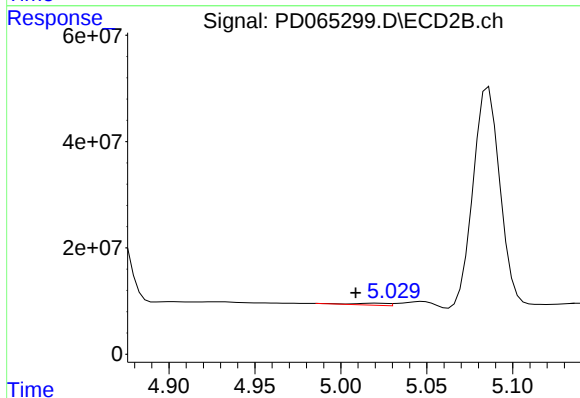
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 212978428
Conc: 51.58 ng/ml



#23 Chlordane-1

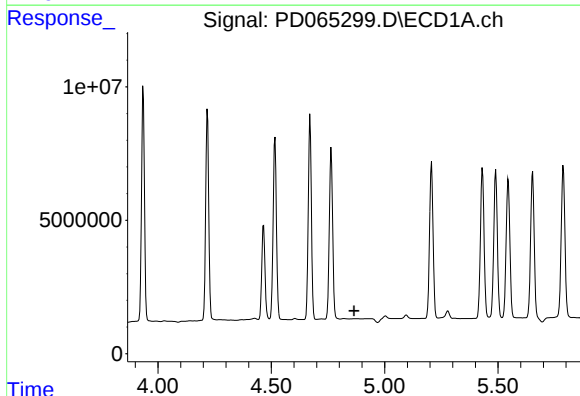
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



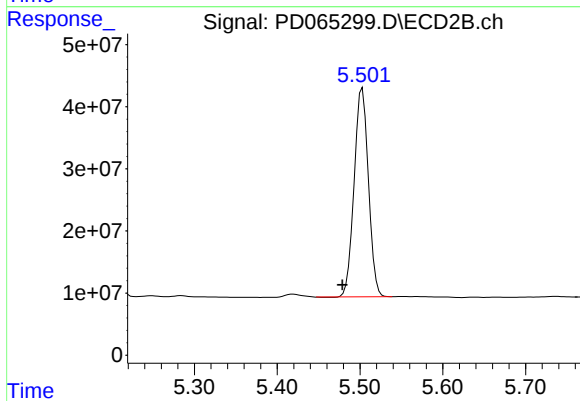
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 5588036
Conc: 21.35 ng/ml



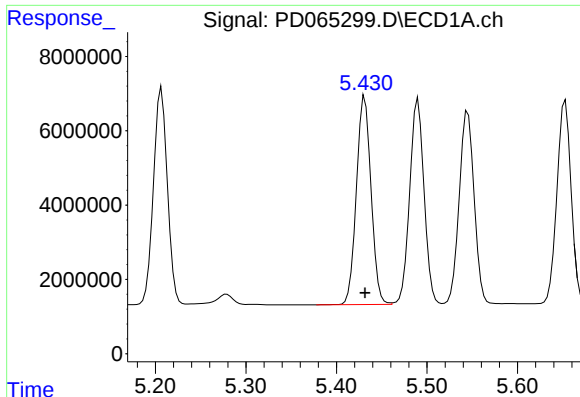
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

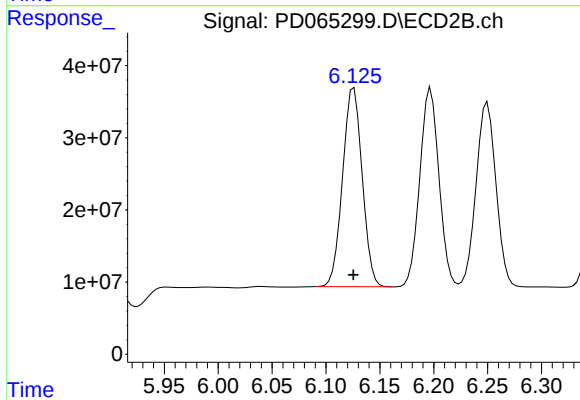
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 40252519
Conc: 1635.26 ng/ml



#25 Chlordane-3

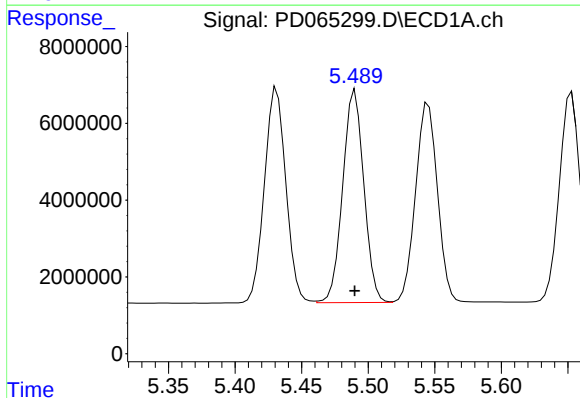
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 62908376
Conc: 525.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



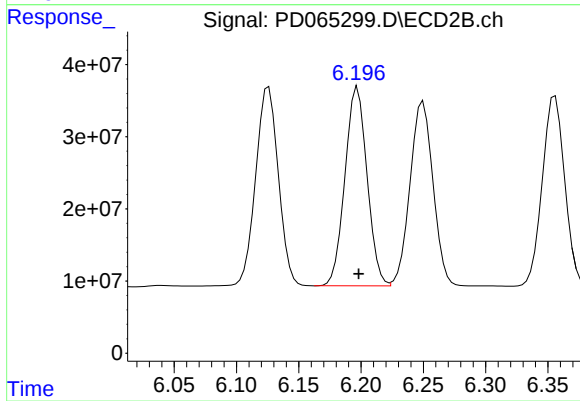
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 349525859
Conc: 398.39 ng/ml



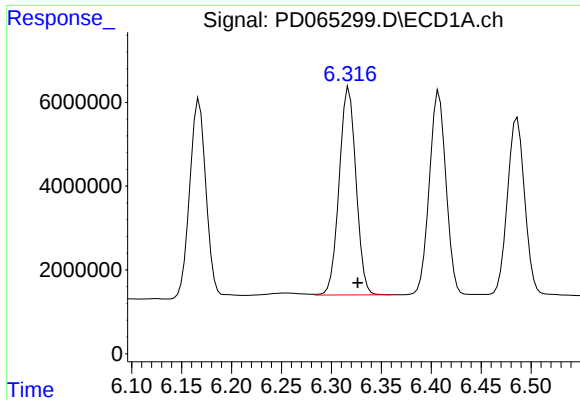
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 61120448
Conc: 612.79 ng/ml



#26 Chlordane-4

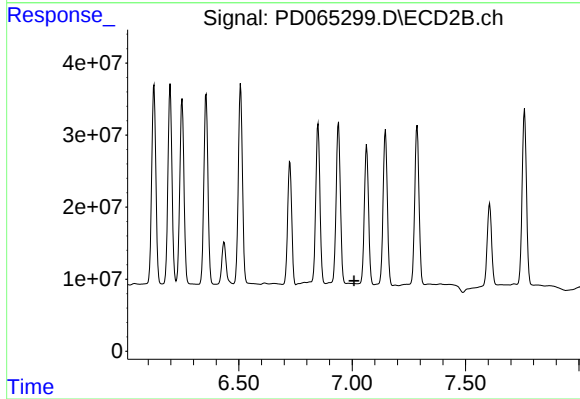
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 342073244
Conc: 334.82 ng/ml



#27 Chlordane-5

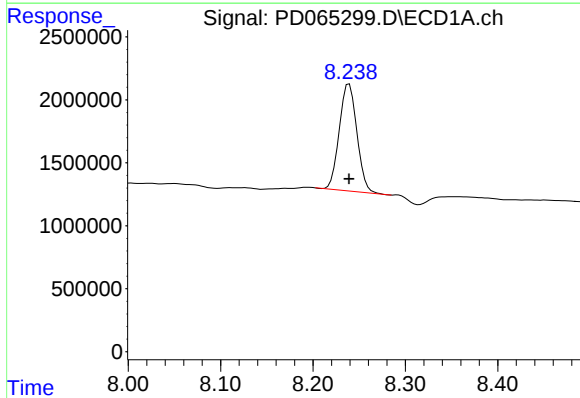
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 58237510
Conc: 1188.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0003MSD



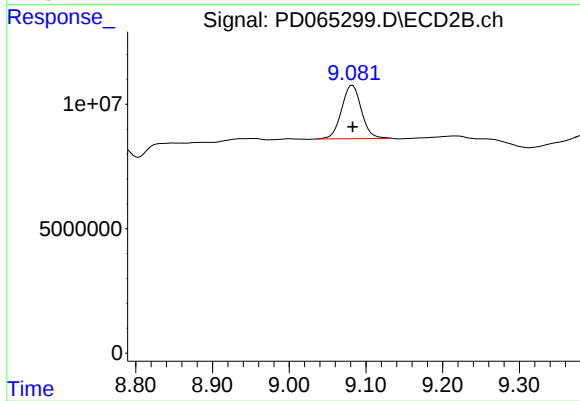
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 11199570
Conc: 8.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 38649383
Conc: 8.92 ng/ml