

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 16:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.013	52970252	407.5E6	54.050	55.595
28)	SA Decachlor...	8.236	9.084	68985898	242.1E6	40.013	45.366
Target Compounds							
2)	A alpha-BHC	3.933	4.408	80427233	599.8E6	55.826	56.696
3)	MA gamma-BHC...	4.217	4.694	77844510	556.7E6	53.930	56.496
4)	MA Heptachlor	4.515	5.198	77811181	485.6E6	51.268	53.406
5)	MB Aldrin	4.762	5.503	75719136	452.5E6	52.984	53.632
6)	B beta-BHC	4.465	4.870	40738901	258.0E6	57.480	55.414
7)	B delta-BHC	4.669	5.087	83344014	527.5E6	55.886	56.727
8)	B Heptachlo...	5.204	5.893	75438204	383.8E6	51.719	53.293
9)	A Endosulfan I	5.542	6.250	73301705	379.1E6	51.712	53.825
10)	B gamma-Chl...	5.429	6.126	78887259	404.1E6	51.649	53.819
11)	B alpha-Chl...	5.488	6.198	77562195	394.4E6	51.524	53.551
12)	B 4,4'-DDE	5.650	6.356	74664671	392.0E6	52.363	54.263
13)	MA Dieldrin	5.785	6.508	80670563	409.1E6	52.131	54.232
14)	MA Endrin	6.043	6.727	72539012	328.3E6	52.756	55.036
15)	B Endosulfa...	6.315	6.941	71519665	338.3E6	49.796	52.763
16)	A 4,4'-DDD	6.165	6.850	67883463	338.1E6	53.248	54.166
17)	MA 4,4'-DDT	6.405	7.148	65151904	296.3E6	47.335	48.643
18)	B Endrin al...	6.483	7.065	61561264	283.9E6	48.807	51.961
19)	B Endosulfa...	6.695	7.287	75967157	330.4E6	49.165	51.679
20)	A Methoxychlor	6.951	7.607	38992241	160.3E6	46.501	49.238
21)	B Endrin ke...	7.189	7.761	87482601	369.3E6	47.050	48.818
22)	Mirex	7.374	8.210	69456053	245.5E6	44.304	46.413
23)	Chlordane-1	4.391f	0.000	2107788	0	50.975	N.D. #
24)	Chlordane-2	0.000	5.503f	0	452.5E6	N.D.	1607.678 #
25)	Chlordane-3	5.429	6.126	78887259	404.1E6	526.805	391.513 #
26)	Chlordane-4	5.488	6.198	77562195	394.4E6	626.048	326.800 #
27)	Chlordane-5	6.315	0.000	71519665	0	1185.290	N.D. #

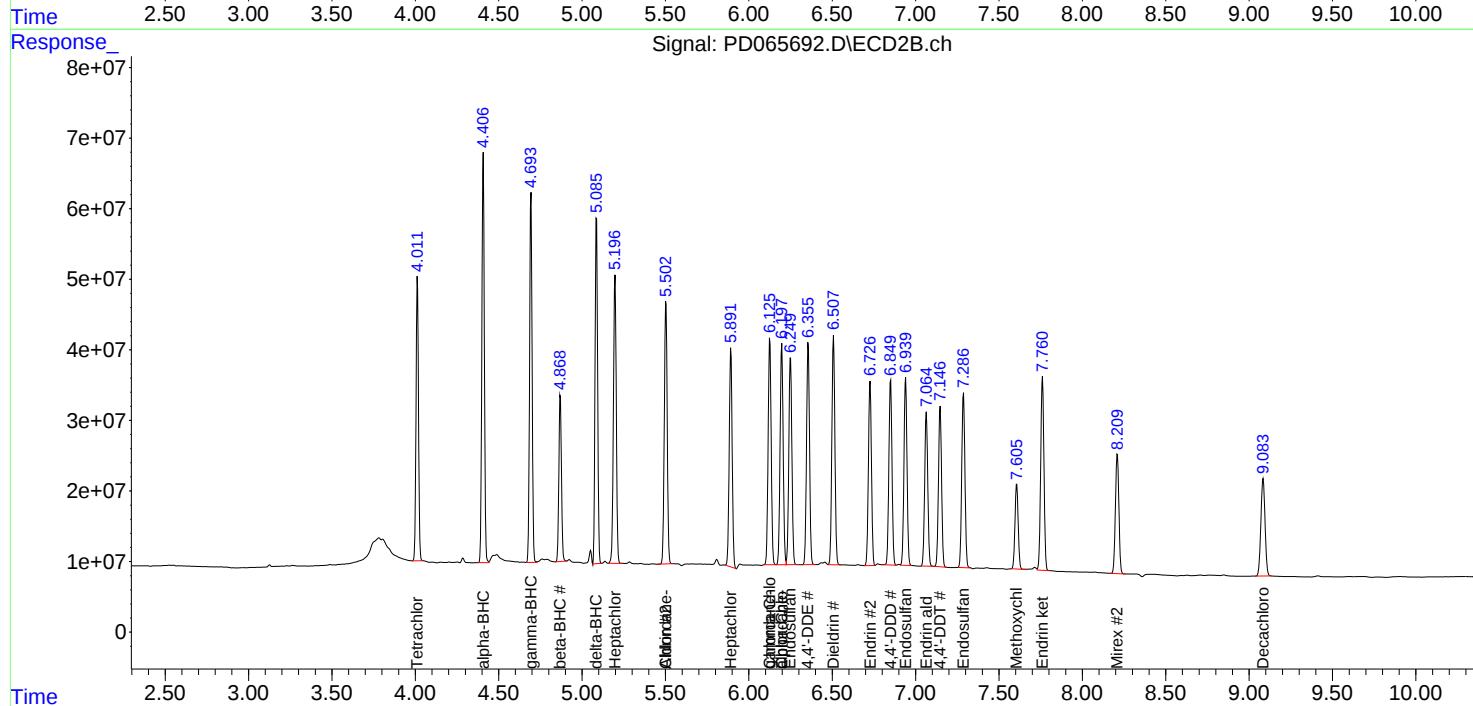
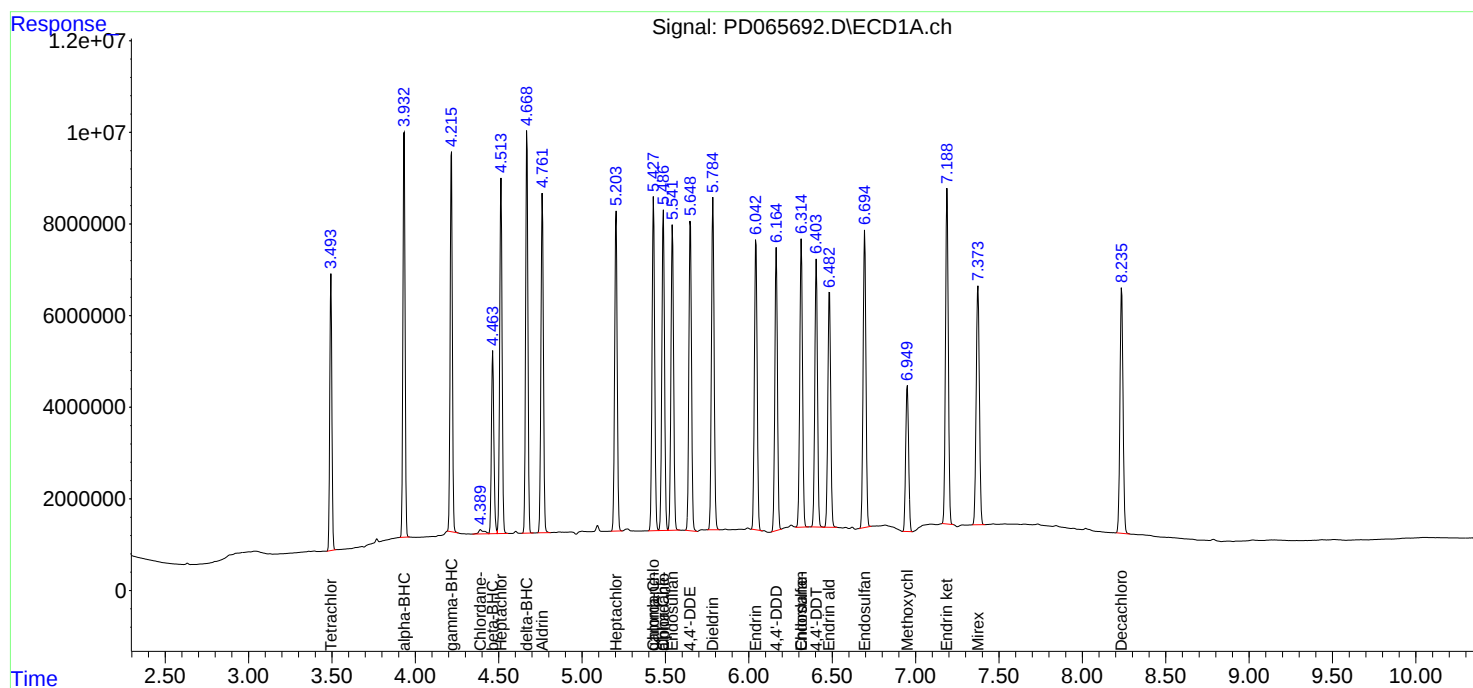
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

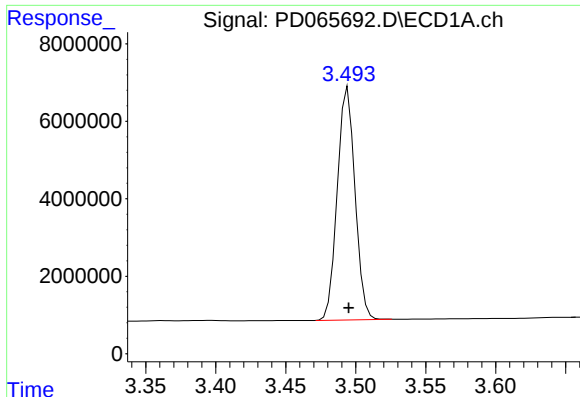
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 16:16
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 14 02:17:51 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

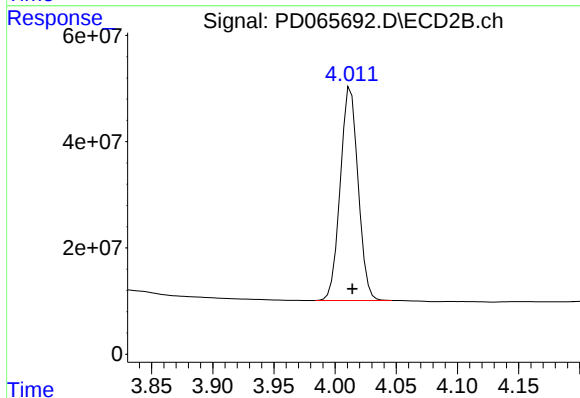




#1 Tetrachloro-m-xylene

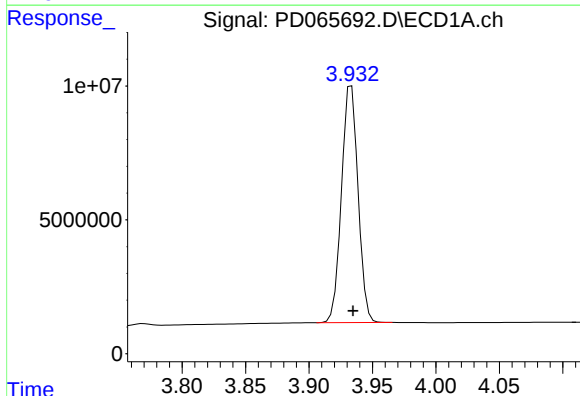
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 52970252
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



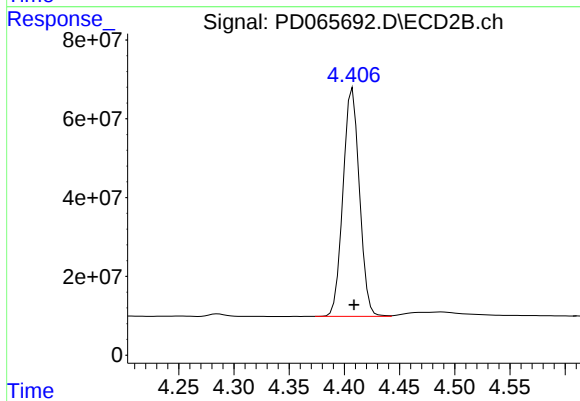
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 407479071
Conc: 55.60 ng/ml



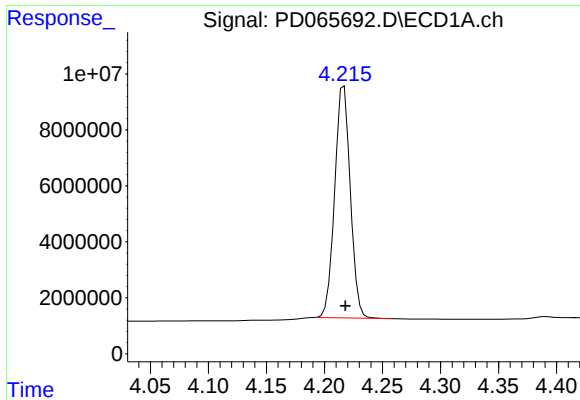
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 80427233
Conc: 55.83 ng/ml



#2 alpha-BHC

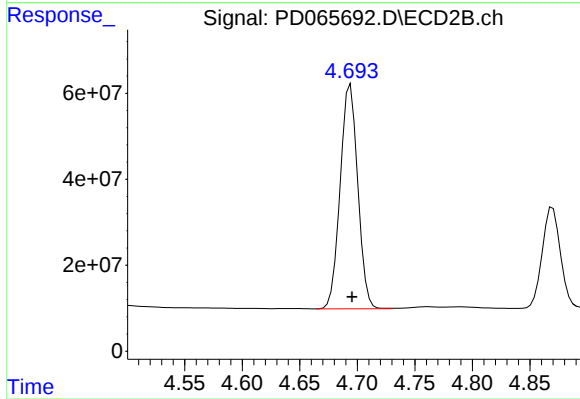
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 599764072
Conc: 56.70 ng/ml



#3 gamma-BHC (Lindane)

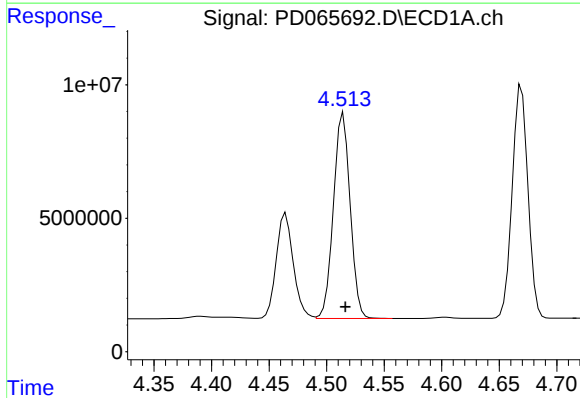
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 77844510
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



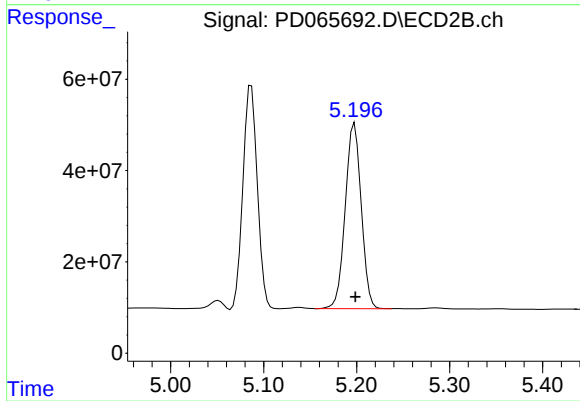
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 556714477
Conc: 56.50 ng/ml



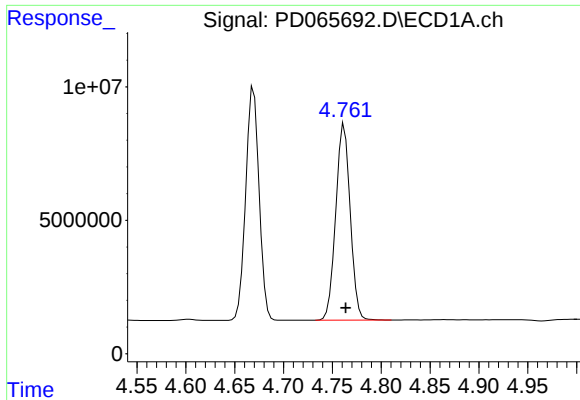
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 77811181
Conc: 51.27 ng/ml



#4 Heptachlor

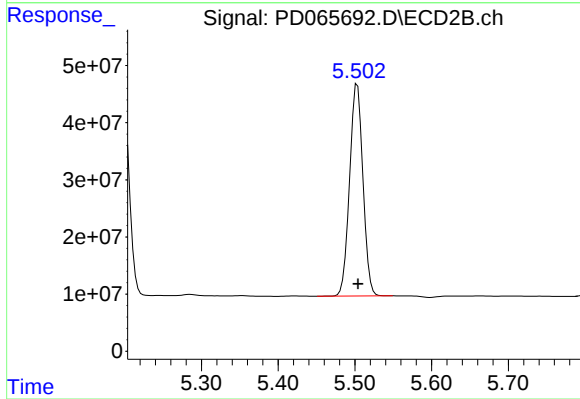
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 485587175
Conc: 53.41 ng/ml



#5 Aldrin

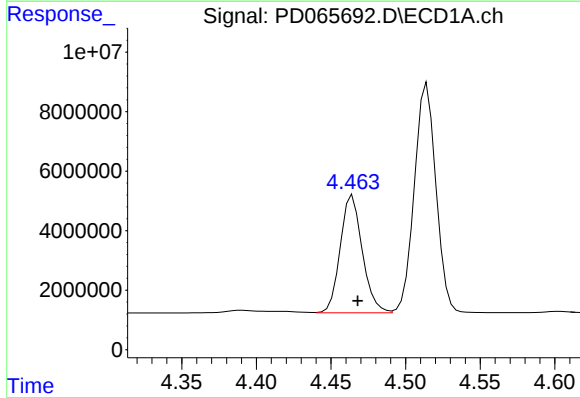
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 75719136
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



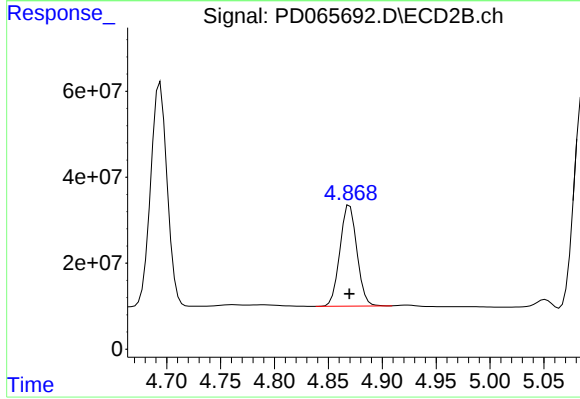
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 452490680
Conc: 53.63 ng/ml



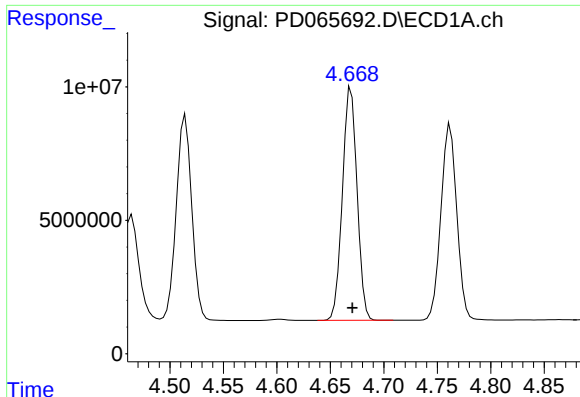
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 40738901
Conc: 57.48 ng/ml



#6 beta-BHC

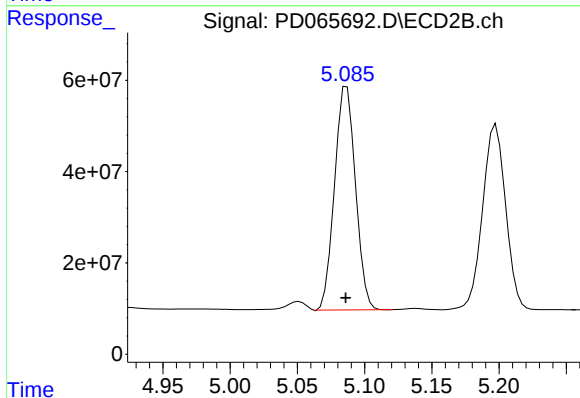
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 257969682
Conc: 55.41 ng/ml



#7 delta-BHC

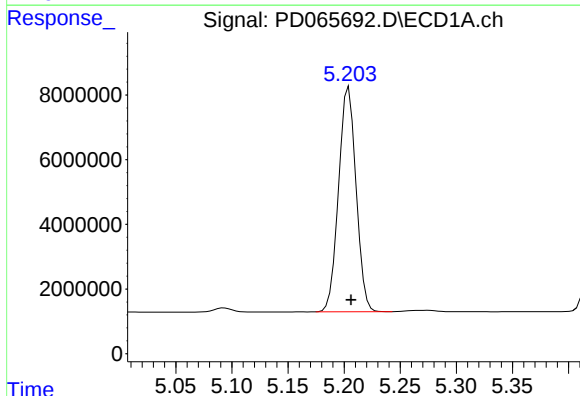
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 83344014
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



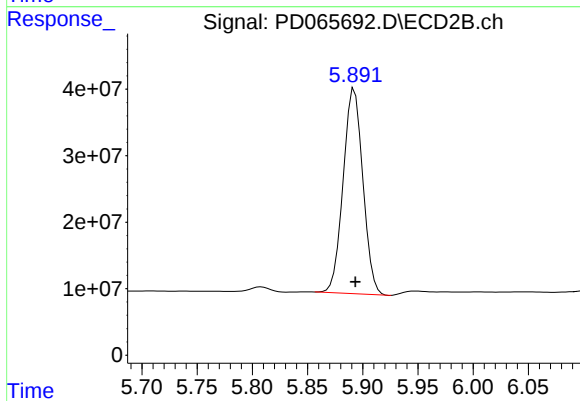
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 527450476
Conc: 56.73 ng/ml



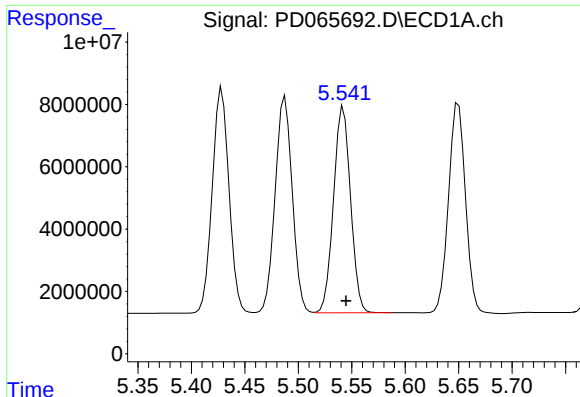
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 75438204
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

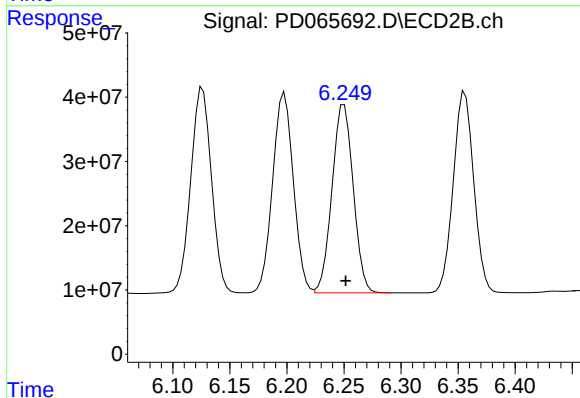
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 383833269
Conc: 53.29 ng/ml



#9 Endosulfan I

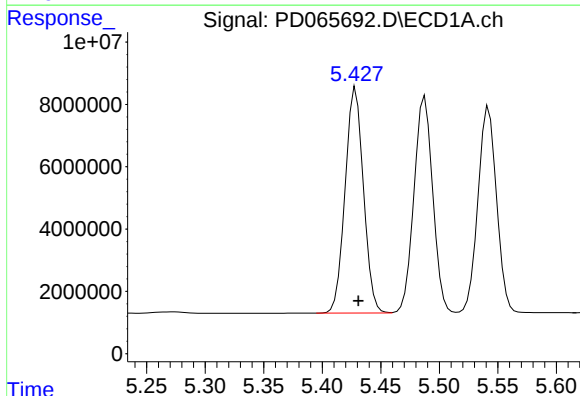
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 73301705
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



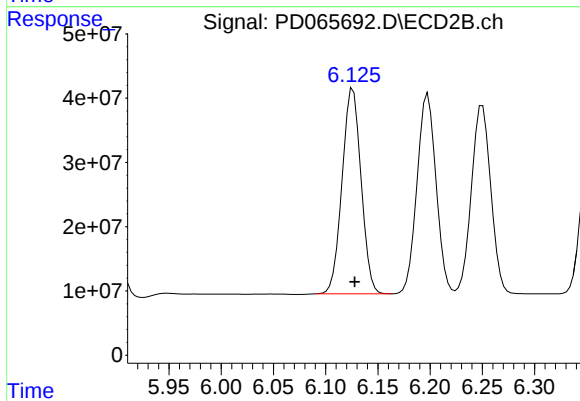
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 379082379
Conc: 53.82 ng/ml



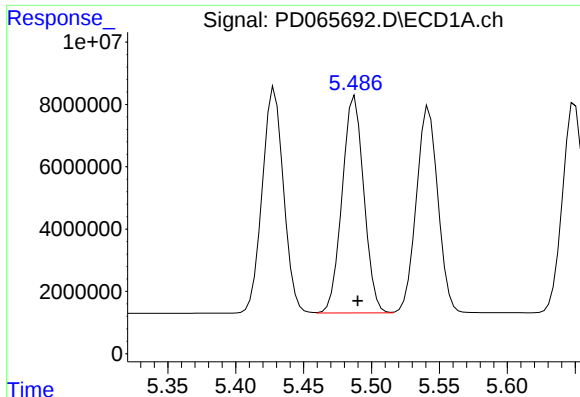
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 78887259
Conc: 51.65 ng/ml



#10 gamma-Chlordane

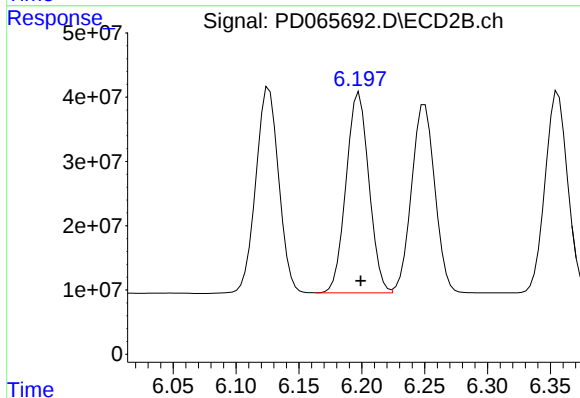
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 404142070
Conc: 53.82 ng/ml



#11 alpha-Chlordane

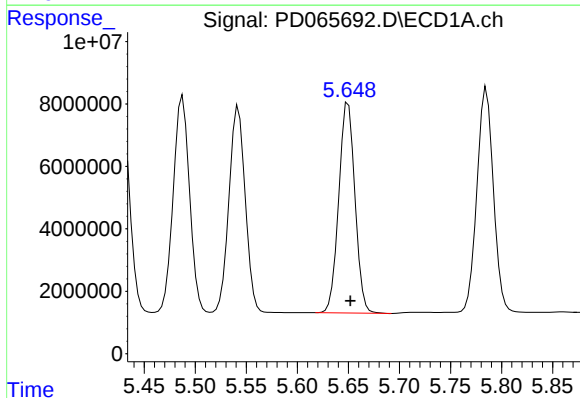
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 77562195
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



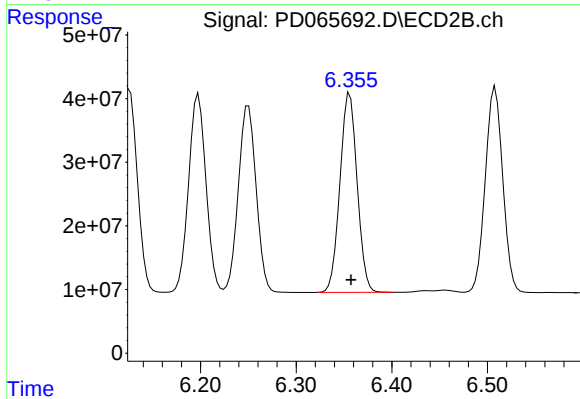
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 394402469
Conc: 53.55 ng/ml



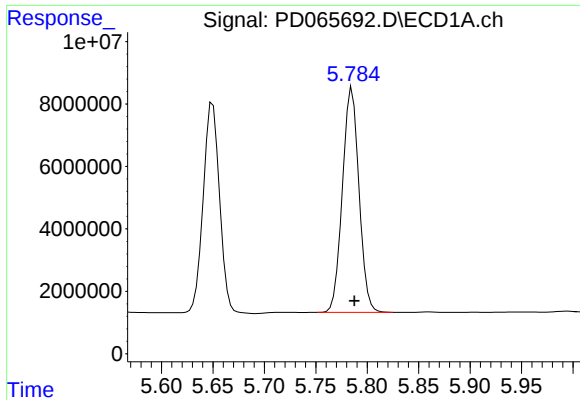
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 74664671
Conc: 52.36 ng/ml



#12 4,4'-DDE

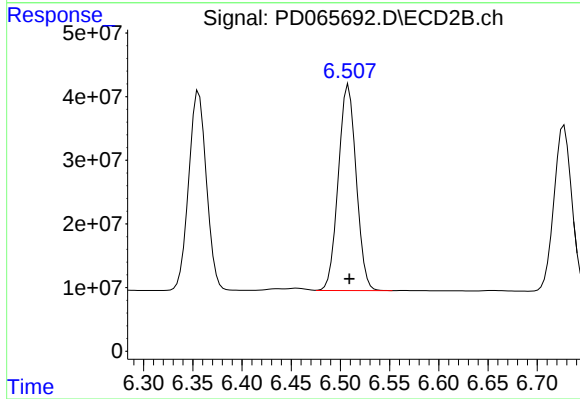
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 392044544
Conc: 54.26 ng/ml



#13 Dieldrin

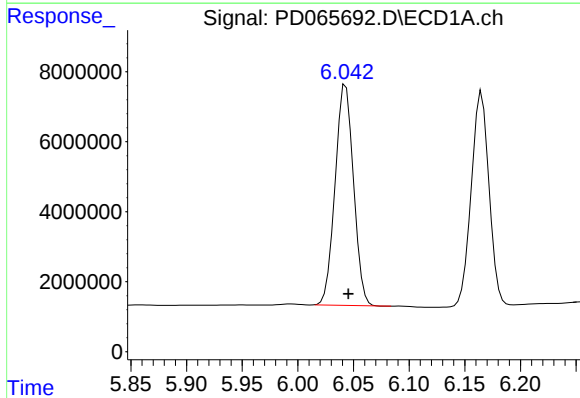
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 80670563
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



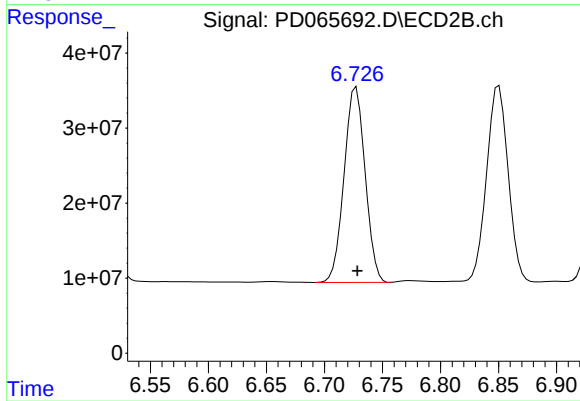
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 409146310
Conc: 54.23 ng/ml



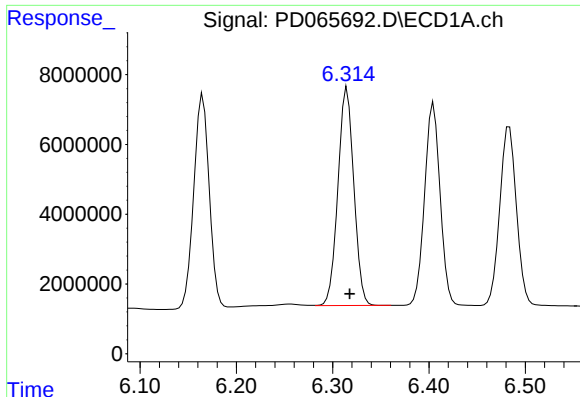
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 72539012
Conc: 52.76 ng/ml



#14 Endrin

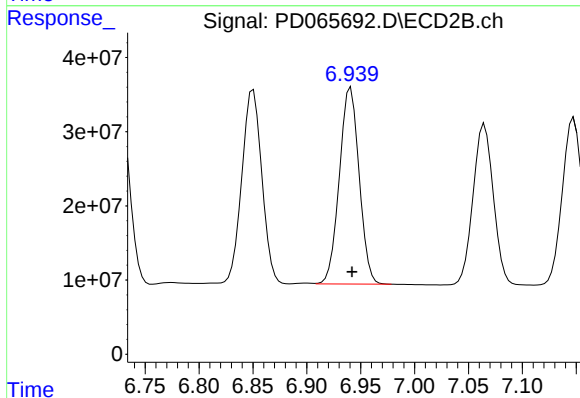
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 328310090
Conc: 55.04 ng/ml



#15 Endosulfan II

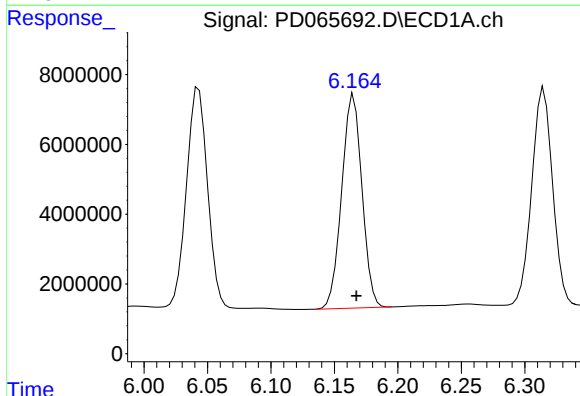
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 71519665
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



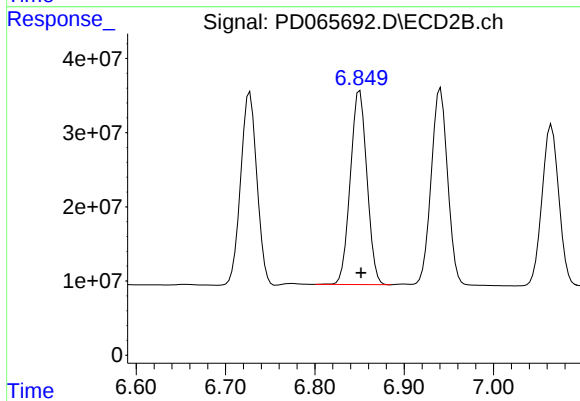
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 338256464
Conc: 52.76 ng/ml



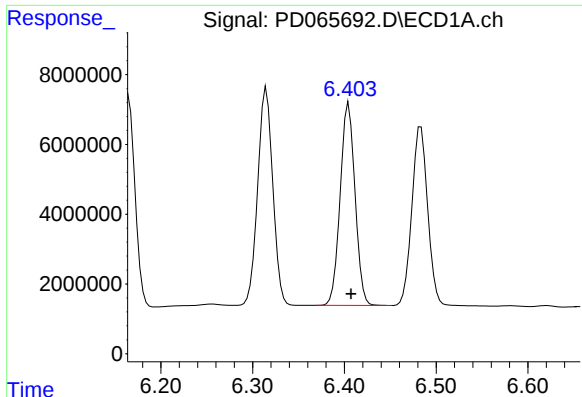
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 67883463
Conc: 53.25 ng/ml



#16 4,4'-DDD

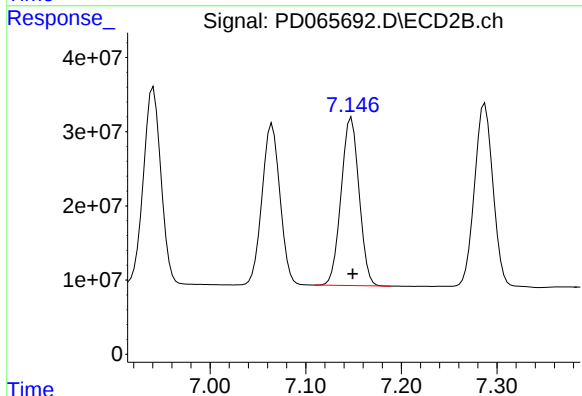
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 338129135
Conc: 54.17 ng/ml



#17 4,4'-DDT

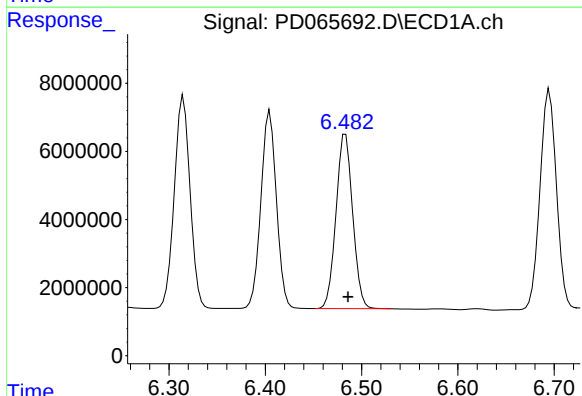
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 65151904
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



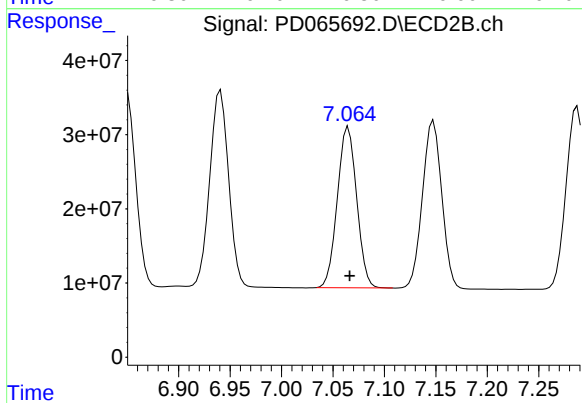
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 296300339
Conc: 48.64 ng/ml



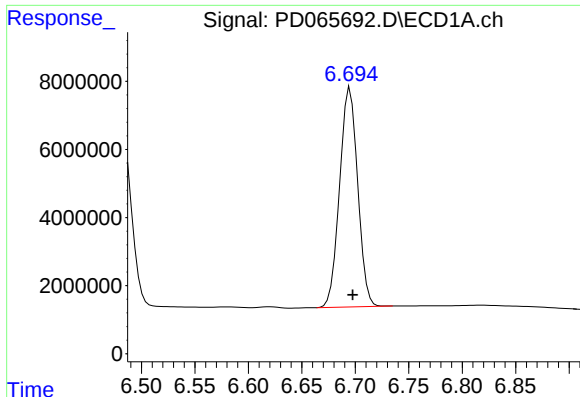
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 61561264
Conc: 48.81 ng/ml



#18 Endrin aldehyde

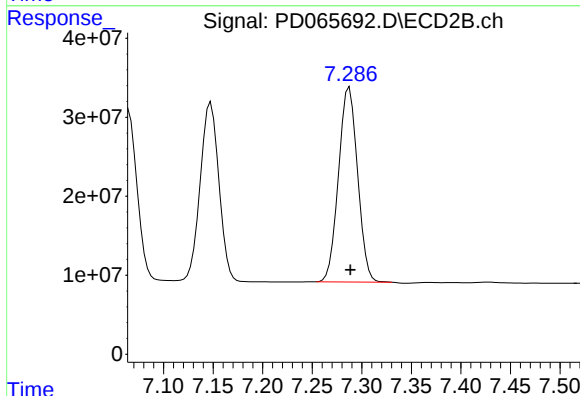
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 283889009
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

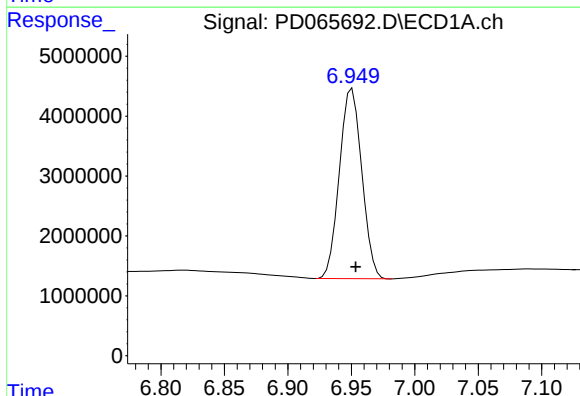
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 75967157
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



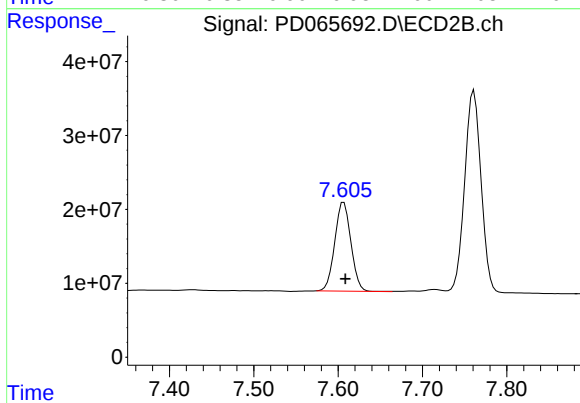
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 330364594
Conc: 51.68 ng/ml



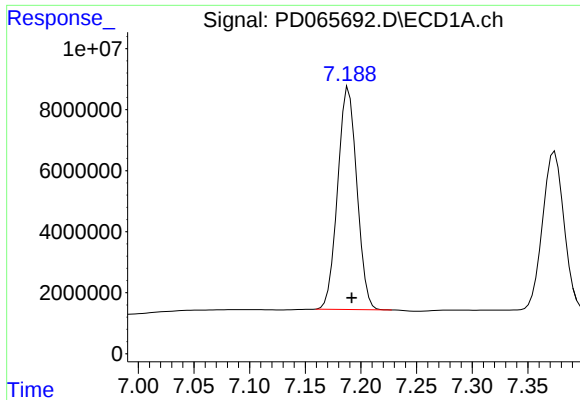
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 38992241
Conc: 46.50 ng/ml



#20 Methoxychlor

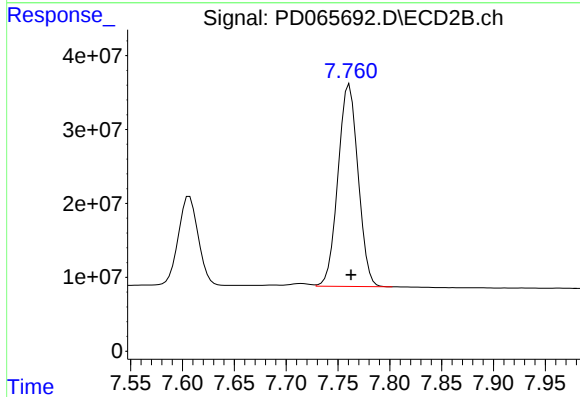
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 160269999
Conc: 49.24 ng/ml



#21 Endrin ketone

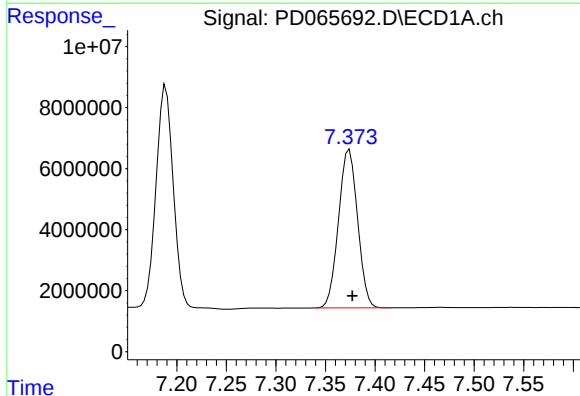
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 87482601
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



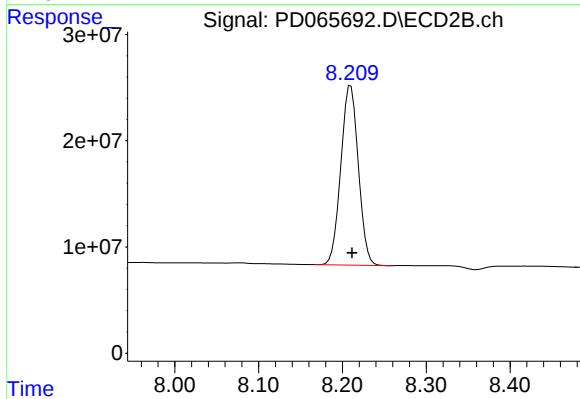
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 369319768
Conc: 48.82 ng/ml



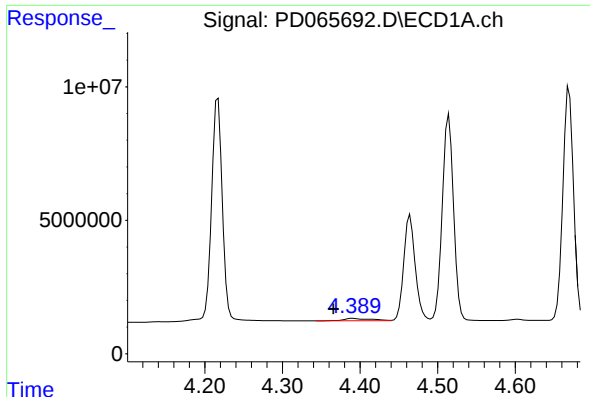
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 69456053
Conc: 44.30 ng/ml



#22 Mirex

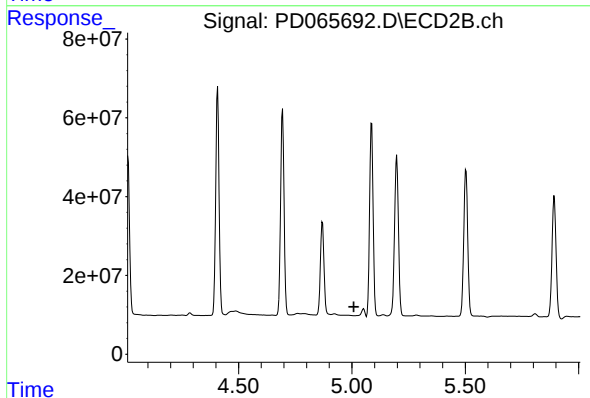
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 245485295
Conc: 46.41 ng/ml



#23 Chlordane-1

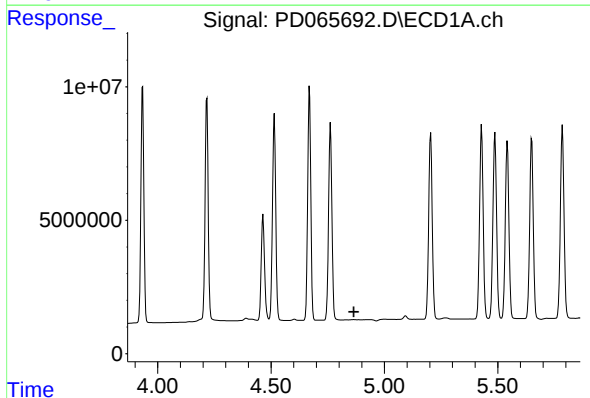
R.T.: 4.391 min
Delta R.T.: 0.025 min
Response: 2107788
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



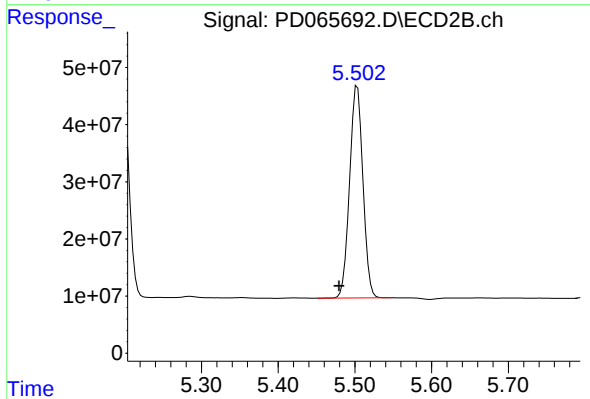
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



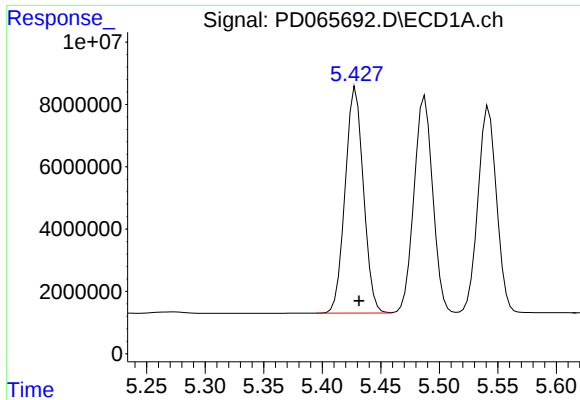
#24 Chlordane-2

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



#24 Chlordane-2

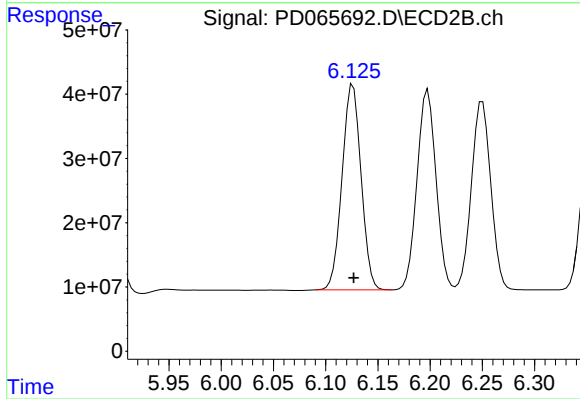
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 452490680
Conc: 1607.68 ng/ml



#25 Chlordane-3

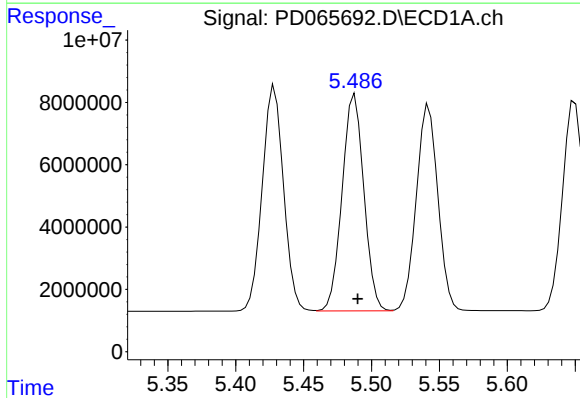
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 78887259
Conc: 526.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



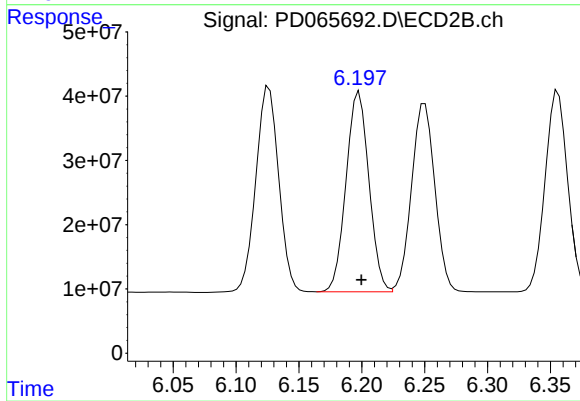
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 404142070
Conc: 391.51 ng/ml



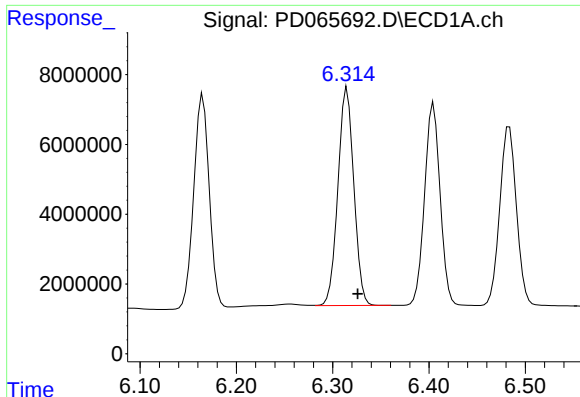
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 77562195
Conc: 626.05 ng/ml



#26 Chlordane-4

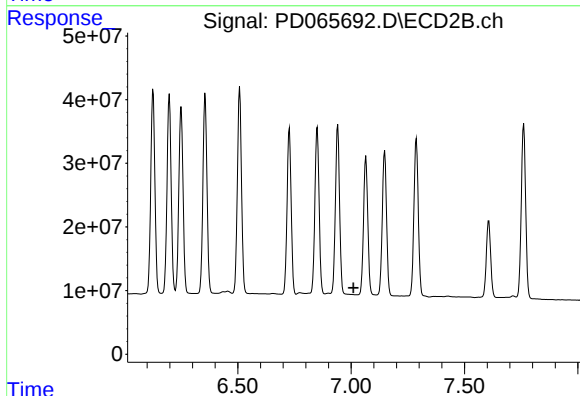
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 394402469
Conc: 326.80 ng/ml



#27 Chlordane-5

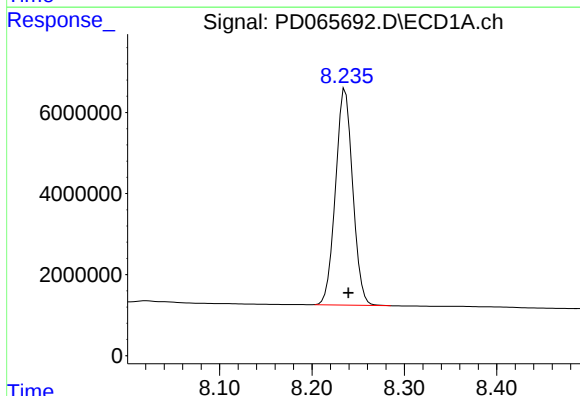
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 71519665
Conc: 1185.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



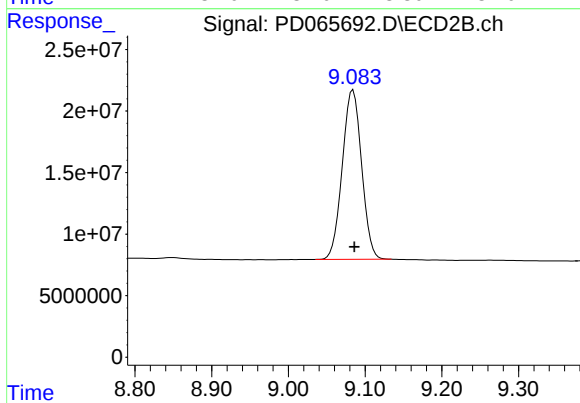
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 68985898
Conc: 40.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 242070973
Conc: 45.37 ng/ml