

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 23:11
 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 08 10:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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	45380134	384.9E6	46.306	52.520
28)	SA Decachlor...	8.237	9.084	69947597	270.1E6	40.571	50.618
Target Compounds							
2)	A alpha-BHC	3.934	4.407	67713634	562.3E6	47.001	53.151
3)	MA gamma-BHC...	4.217	4.694	65553388	516.2E6	45.415	52.381
4)	MA Heptachlor	4.515	5.198	67377197	470.0E6	44.394	51.691
5)	MB Aldrin	4.763	5.503	63530580	429.3E6	44.455	50.884
6)	B beta-BHC	4.465	4.870	32736650	240.0E6	44.863	51.551
7)	B delta-BHC	4.670	5.087	69841219	495.8E6	46.832	53.319
8)	B Heptachlo...	5.205	5.893	64322163	371.9E6	44.098	51.637
9)	A Endosulfan I	5.543	6.250	62551212	364.3E6	44.128	51.731
10)	B gamma-Chl...	5.430	6.126	67022059	389.1E6	43.881	51.822
11)	B alpha-Chl...	5.488	6.198	66213548	380.3E6	43.985	51.636
12)	B 4,4'-DDE	5.651	6.356	64149426	379.5E6	44.988	52.527
13)	MA Dieldrin	5.786	6.508	69308887	394.7E6	44.789	52.317
14)	MA Endrin	6.044	6.727	65519104	320.2E6	47.651	53.676
15)	B Endosulfa...	6.316	6.940	63252743	332.2E6	44.040	51.813
16)	A 4,4'-DDD	6.166	6.850	56339925	319.4E6	44.193	51.163
17)	MA 4,4'-DDT	6.406	7.148	63837570	329.5E6	46.380	54.093
18)	B Endrin al...	6.485	7.065	55454588	283.9E6	43.965	51.962
19)	B Endosulfa...	6.697	7.287	68267576	329.8E6	44.182	51.589
20)	A Methoxychlor	6.952	7.607	39161435	177.0E6	46.703	54.372
21)	B Endrin ke...	7.190	7.761	79051451	375.1E6	42.516	49.584
22)	Mirex	7.375	8.210	64053345	258.4E6	40.858	48.850
23)	Chlordane-1	4.391f	0.000	1812196	0	43.826	N.D. #
24)	Chlordane-2	0.000	5.503f	0	429.3E6	N.D.	1525.286 #
25)	Chlordane-3	5.430	6.126	67022059	389.1E6	447.570	376.987
26)	Chlordane-4	5.488	6.198	66213548	380.3E6	534.447	315.114 #
27)	Chlordane-5	6.316	0.000	63252743	0	1048.283	N.D. #

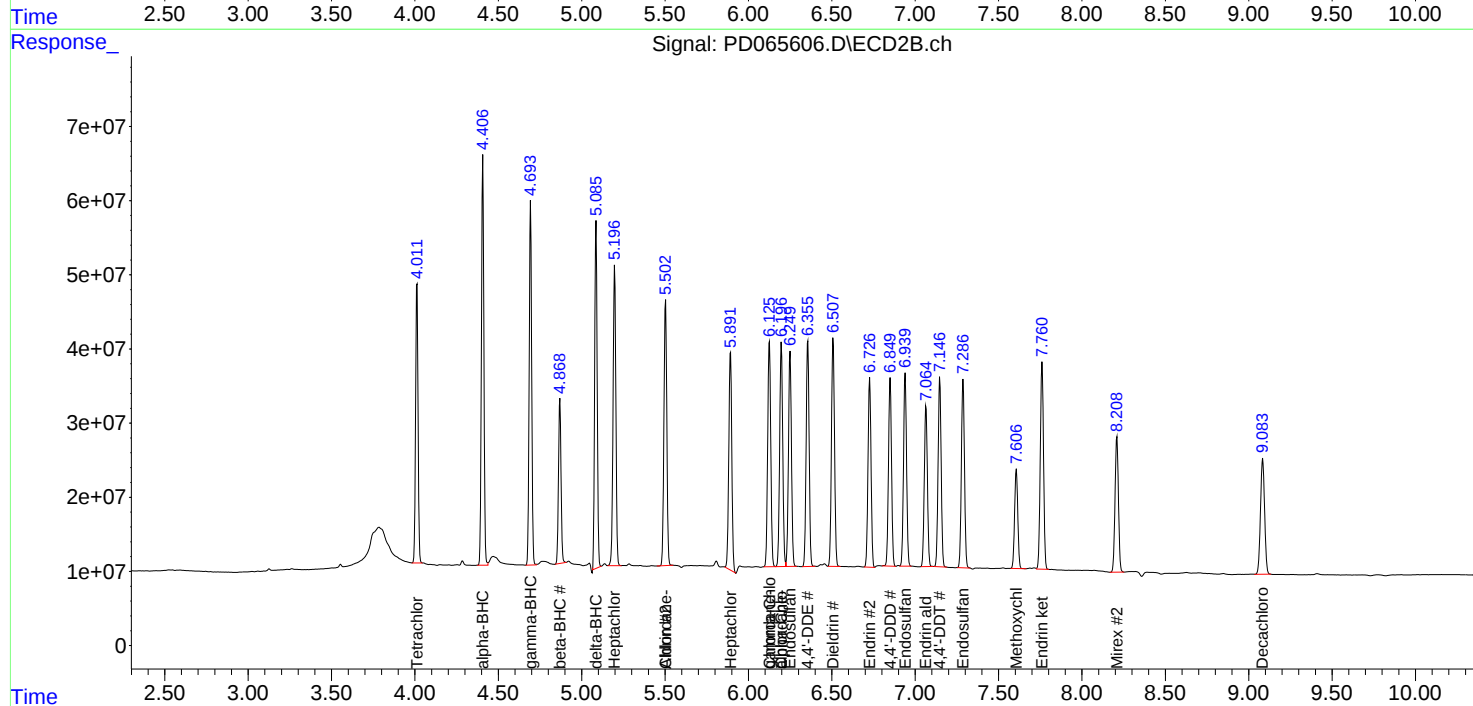
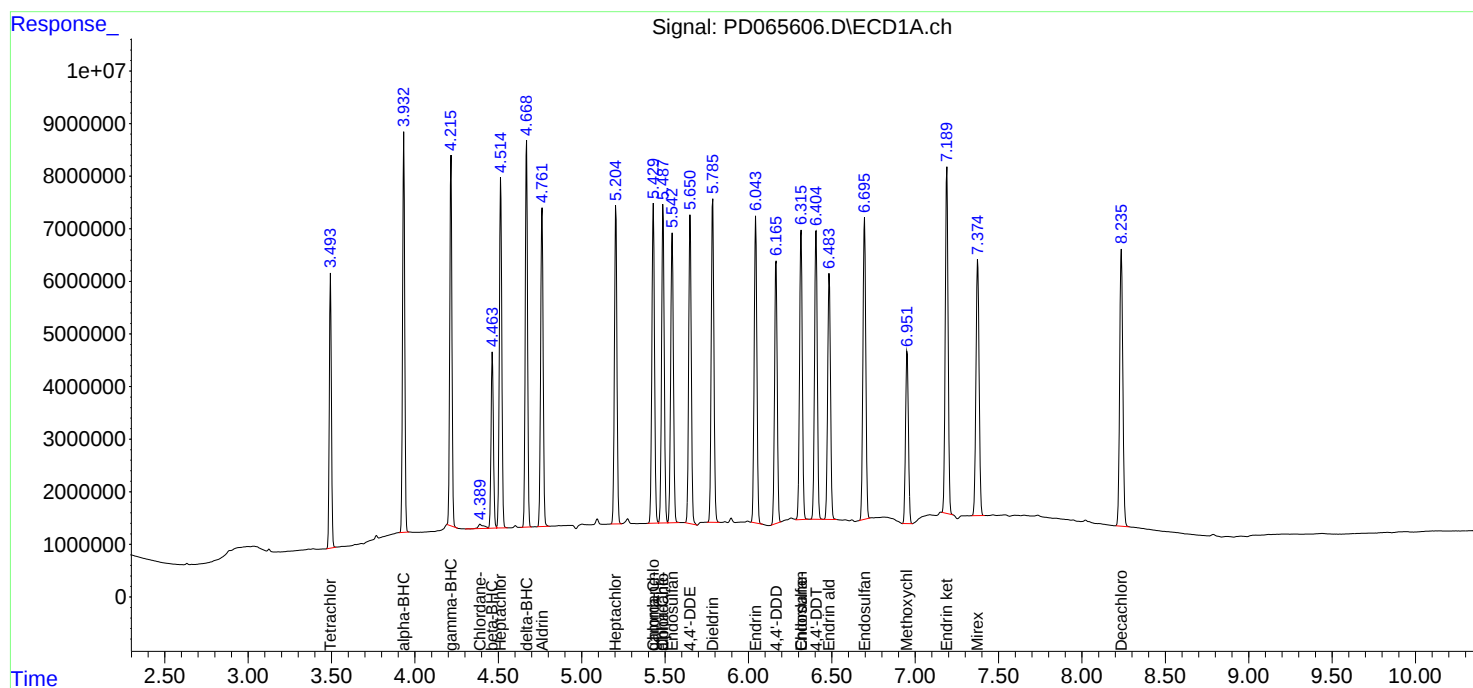
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

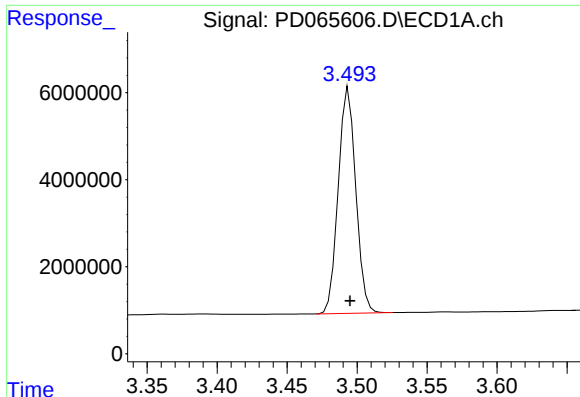
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 23:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 10:37:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

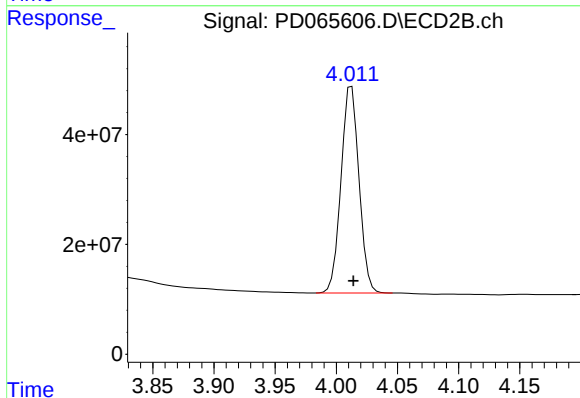




#1 Tetrachloro-m-xylene

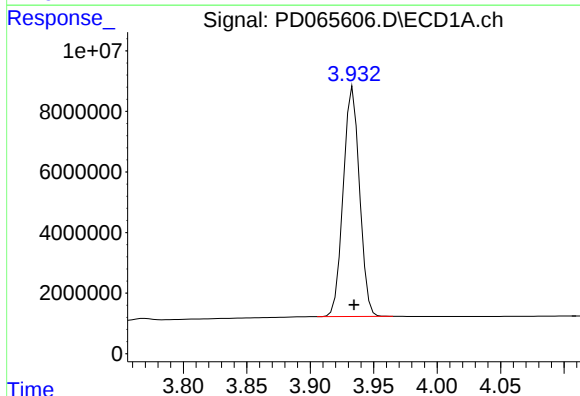
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 45380134
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



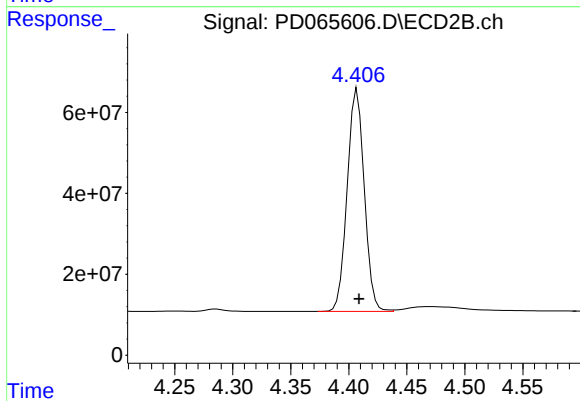
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 384940593
Conc: 52.52 ng/ml



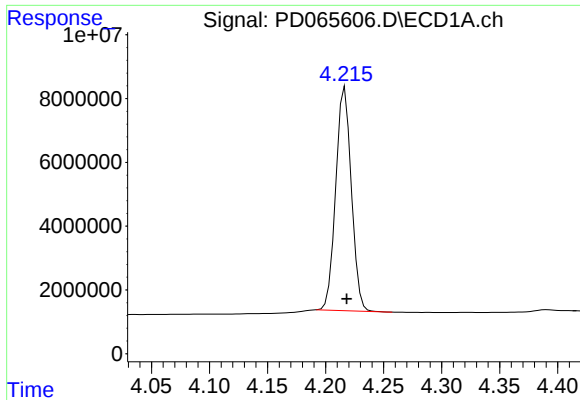
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67713634
Conc: 47.00 ng/ml



#2 alpha-BHC

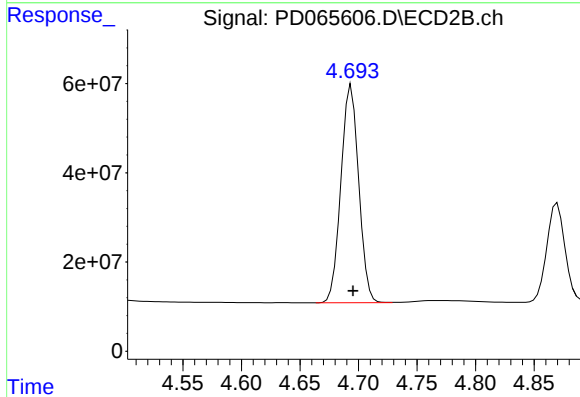
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 562263343
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

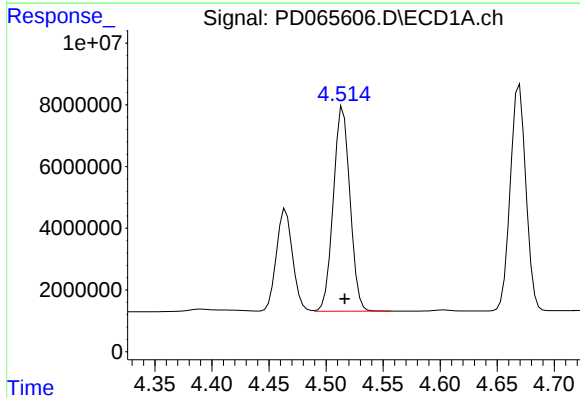
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 65553388
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



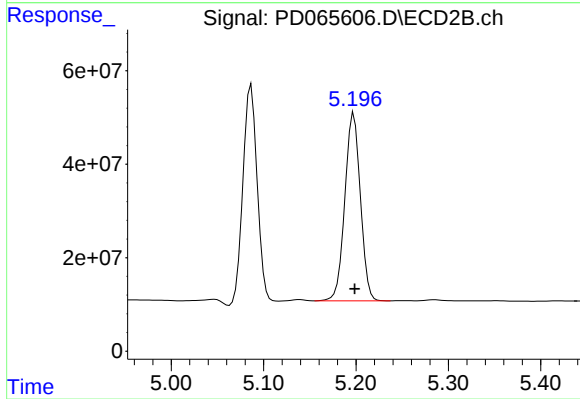
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 516168345
Conc: 52.38 ng/ml



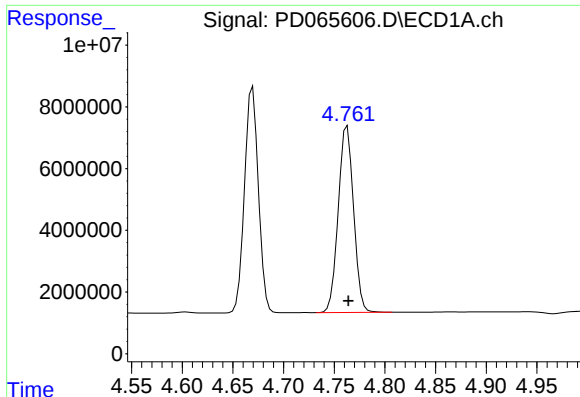
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 67377197
Conc: 44.39 ng/ml



#4 Heptachlor

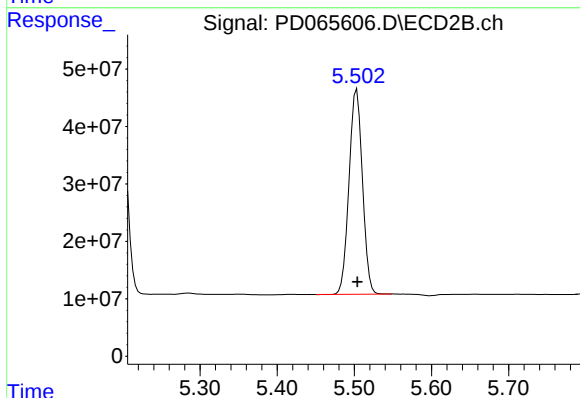
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 469991621
Conc: 51.69 ng/ml



#5 Aldrin

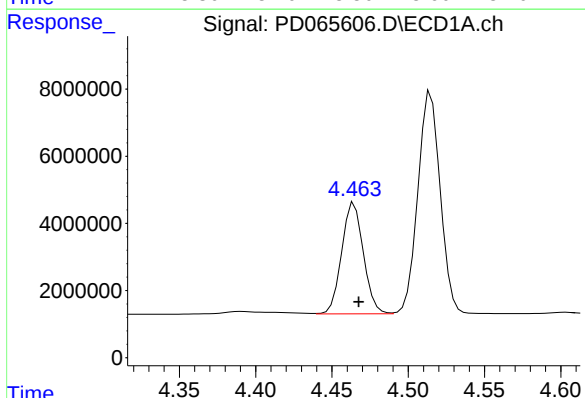
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 63530580
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



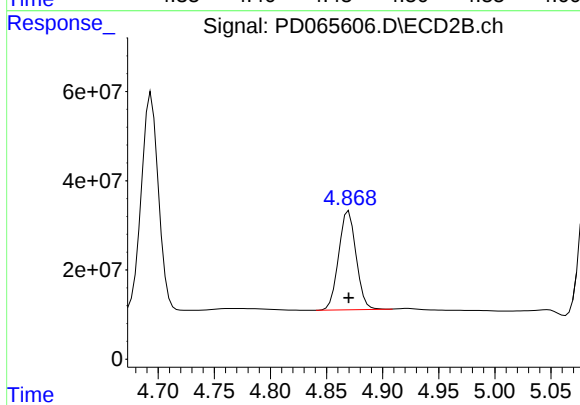
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 429300786
Conc: 50.88 ng/ml



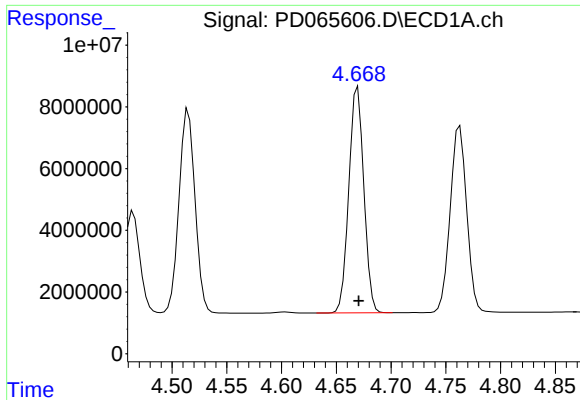
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 32736650
Conc: 44.86 ng/ml



#6 beta-BHC

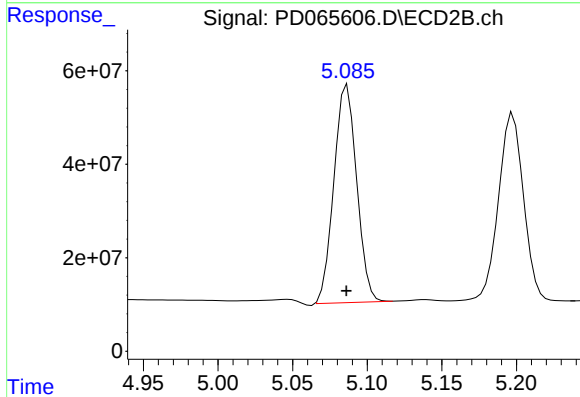
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 239987493
Conc: 51.55 ng/ml



#7 delta-BHC

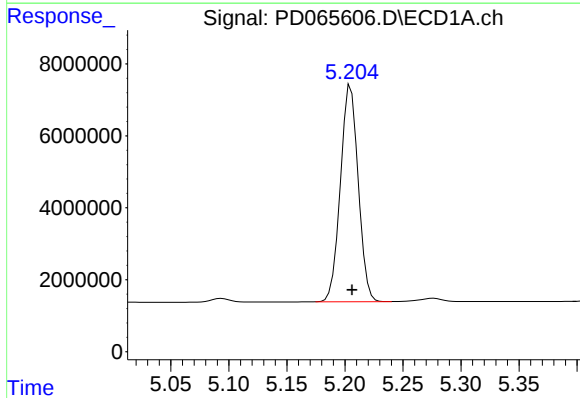
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 69841219
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



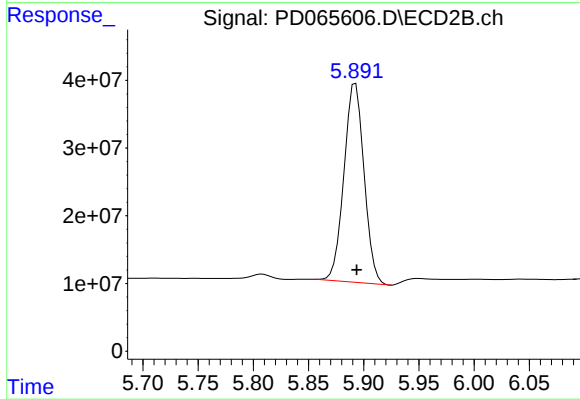
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 495758506
Conc: 53.32 ng/ml



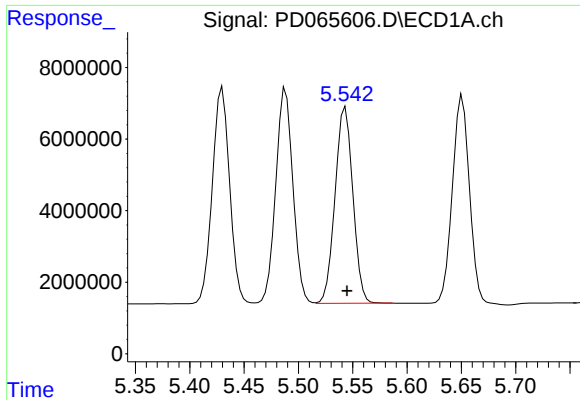
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 64322163
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

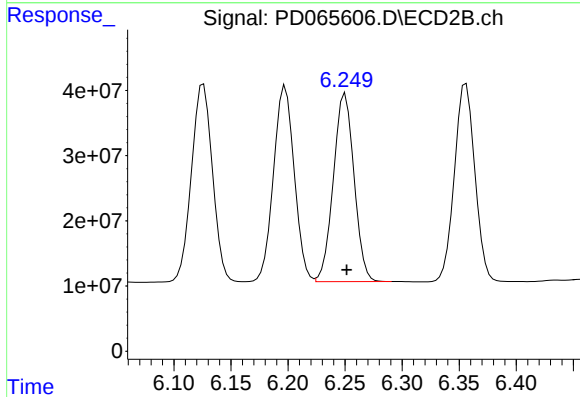
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 371902322
Conc: 51.64 ng/ml



#9 Endosulfan I

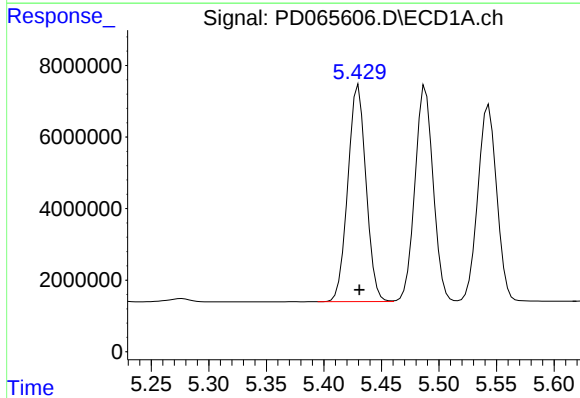
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 62551212
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



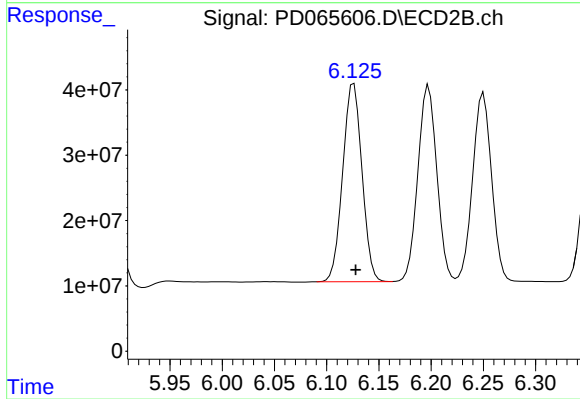
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 364337828
Conc: 51.73 ng/ml



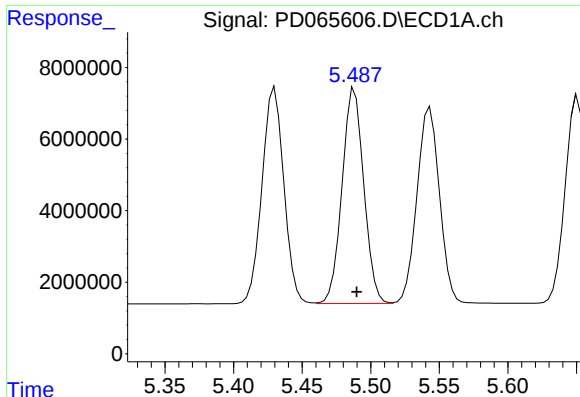
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 67022059
Conc: 43.88 ng/ml



#10 gamma-Chlordane

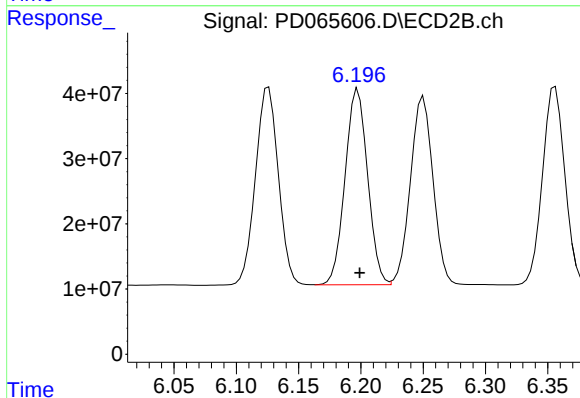
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 389147972
Conc: 51.82 ng/ml



#11 alpha-Chlordane

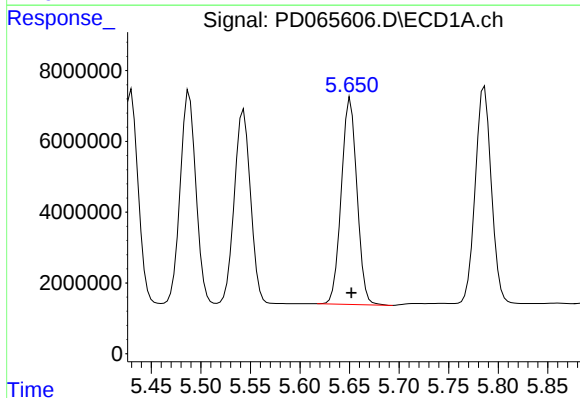
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 66213548
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



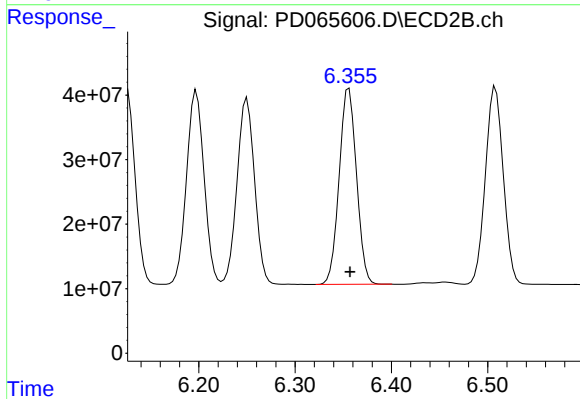
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 380299079
Conc: 51.64 ng/ml



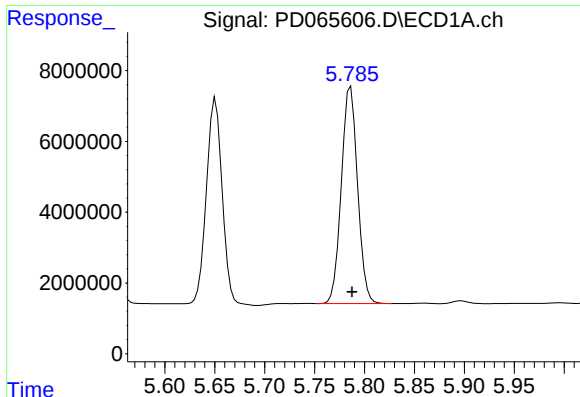
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 64149426
Conc: 44.99 ng/ml



#12 4,4'-DDE

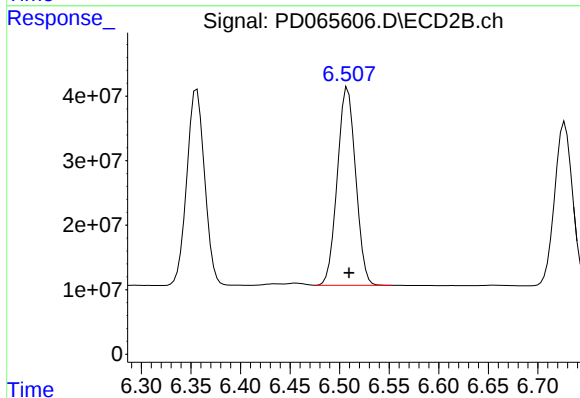
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 379503240
Conc: 52.53 ng/ml



#13 Dieldrin

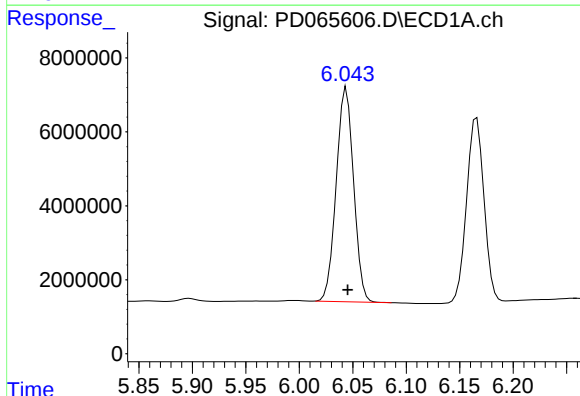
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 69308887
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



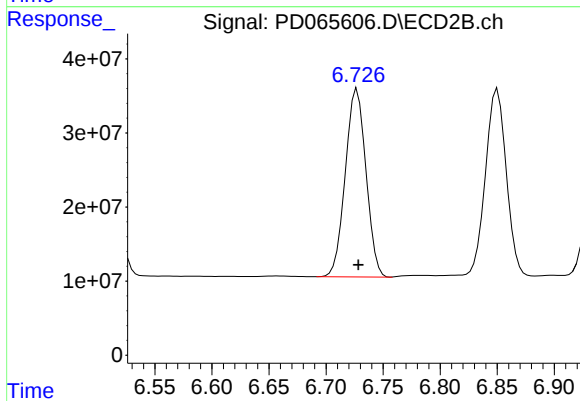
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 394700546
Conc: 52.32 ng/ml



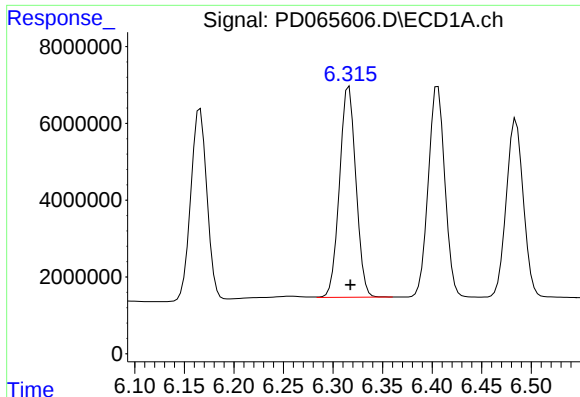
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 65519104
Conc: 47.65 ng/ml



#14 Endrin

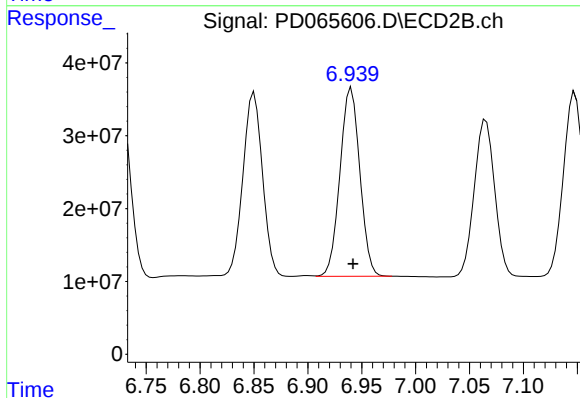
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 320195291
Conc: 53.68 ng/ml



#15 Endosulfan II

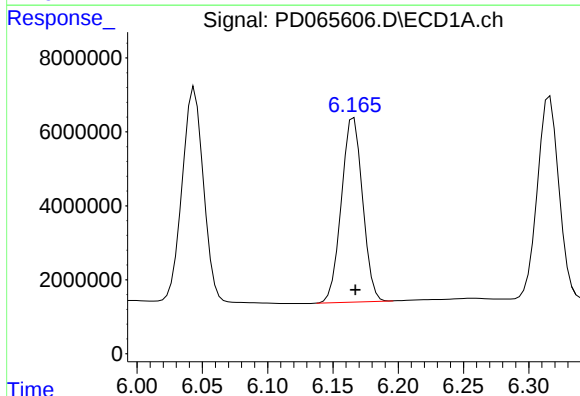
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 63252743
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



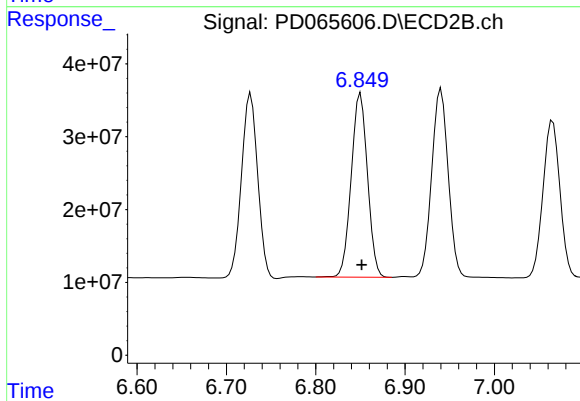
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 332167999
Conc: 51.81 ng/ml



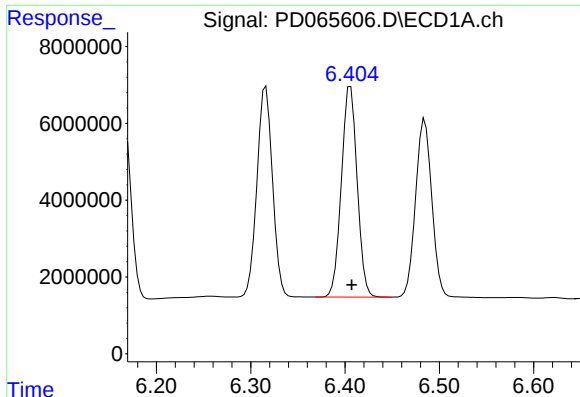
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 56339925
Conc: 44.19 ng/ml



#16 4,4'-DDD

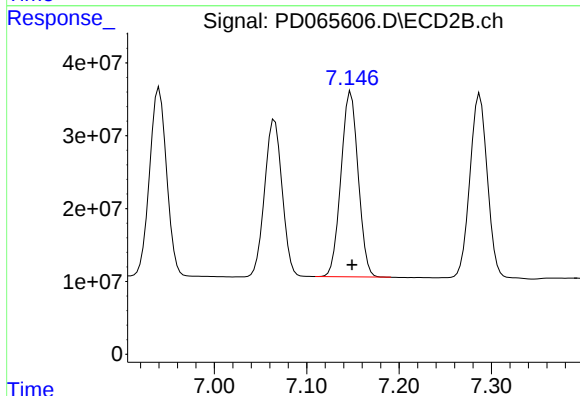
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 319377306
Conc: 51.16 ng/ml



#17 4,4'-DDT

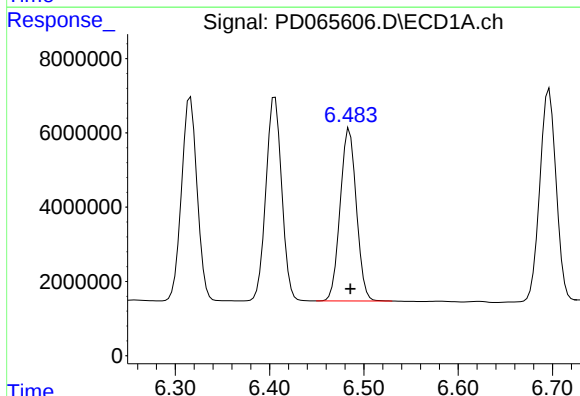
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 63837570
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



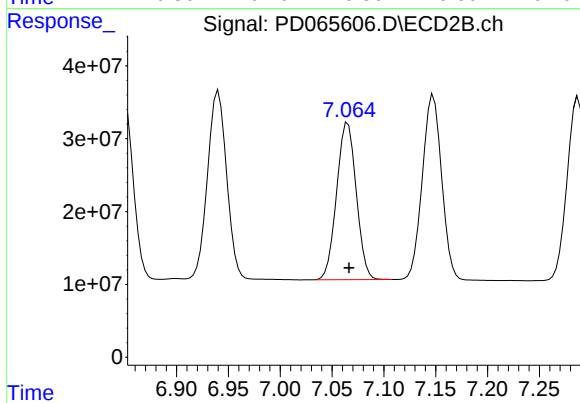
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 329498723
Conc: 54.09 ng/ml



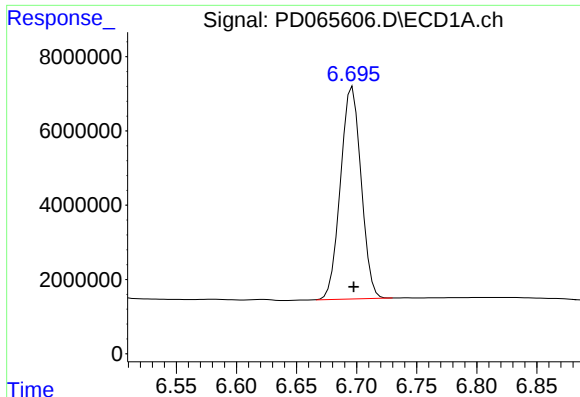
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 55454588
Conc: 43.97 ng/ml



#18 Endrin aldehyde

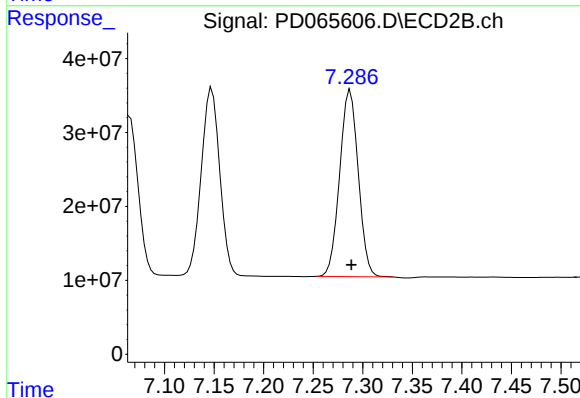
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 283894918
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

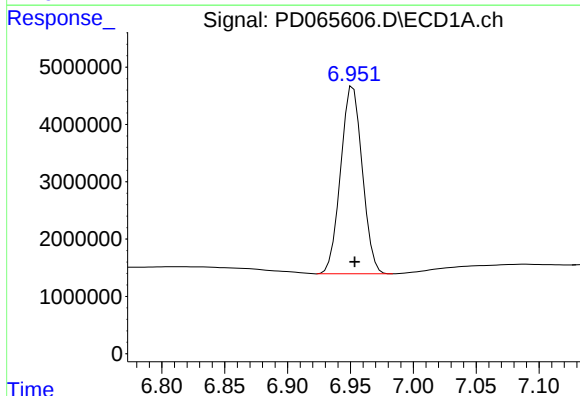
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 68267576
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



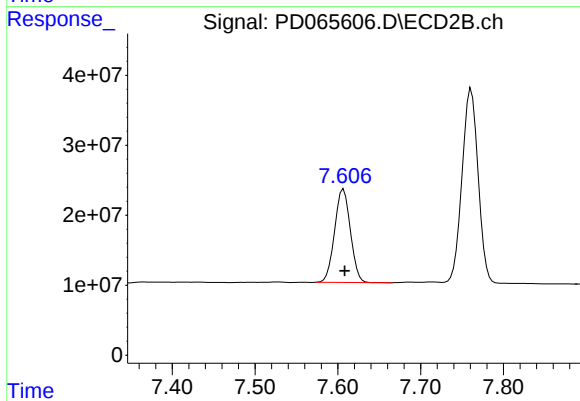
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 329790724
Conc: 51.59 ng/ml



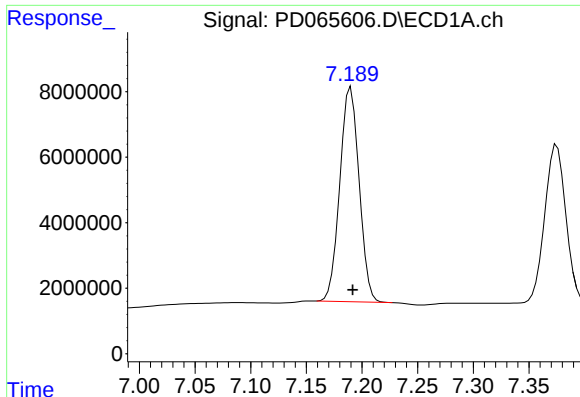
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 39161435
Conc: 46.70 ng/ml



#20 Methoxychlor

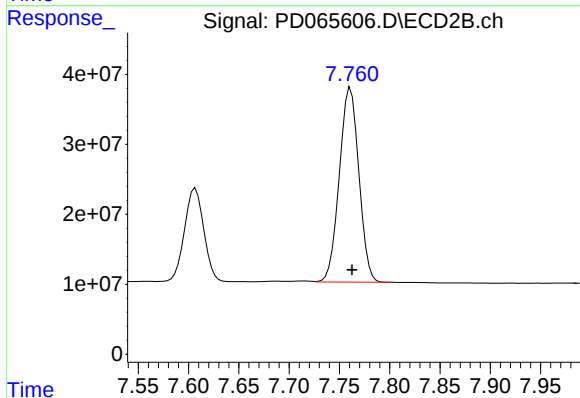
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 176983284
Conc: 54.37 ng/ml



#21 Endrin ketone

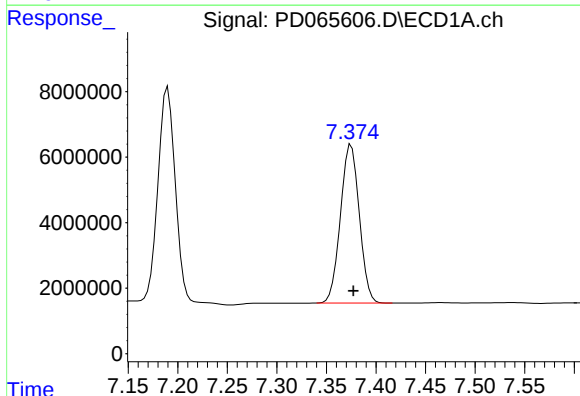
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 79051451
Conc: 42.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



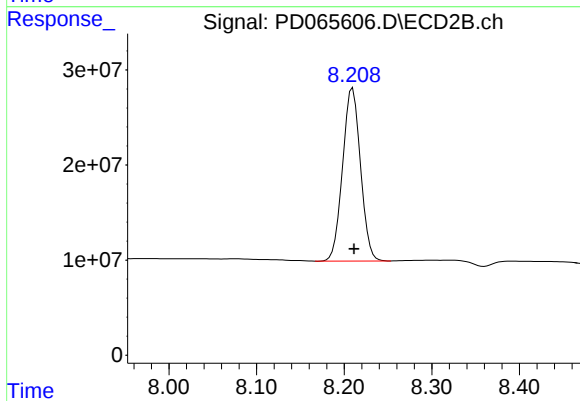
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 375113289
Conc: 49.58 ng/ml



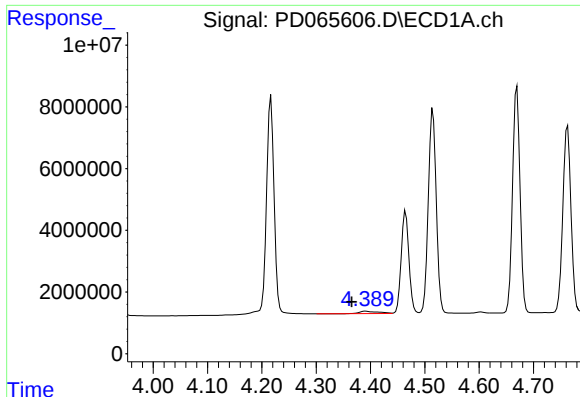
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 64053345
Conc: 40.86 ng/ml



#22 Mirex

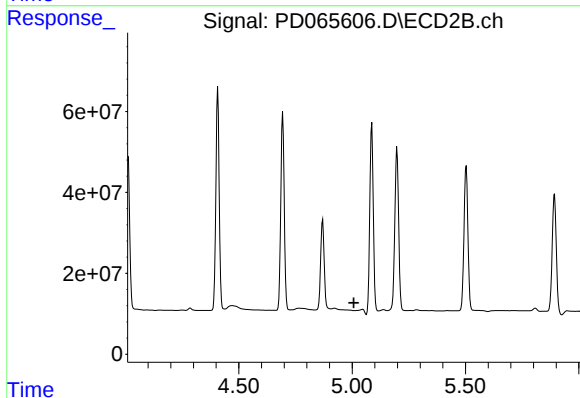
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 258375017
Conc: 48.85 ng/ml



#23 Chlordane-1

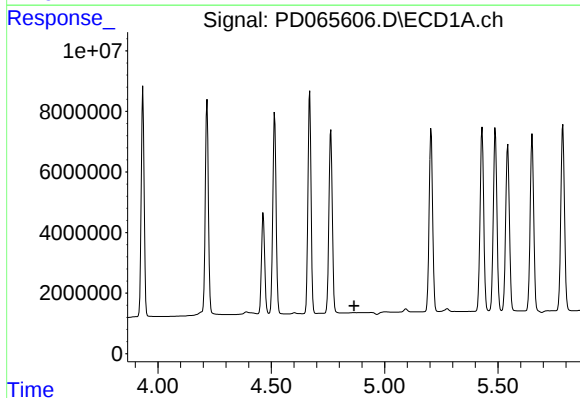
R.T.: 4.391 min
Delta R.T.: 0.025 min
Response: 1812196
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



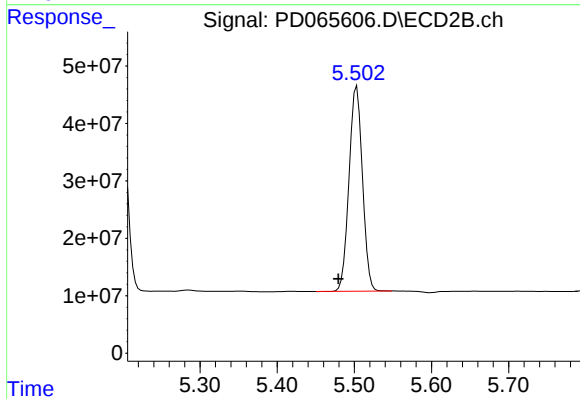
#23 Chlordane-1

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



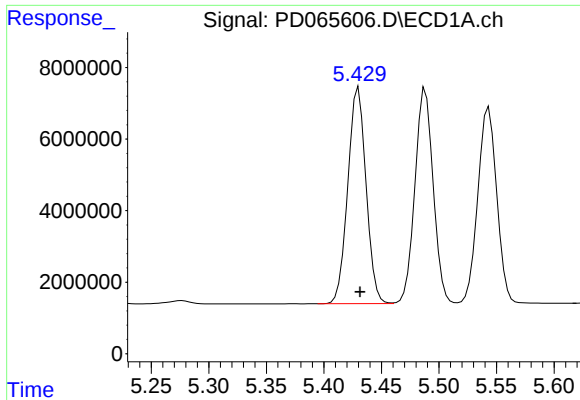
#24 Chlordane-2

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



#24 Chlordane-2

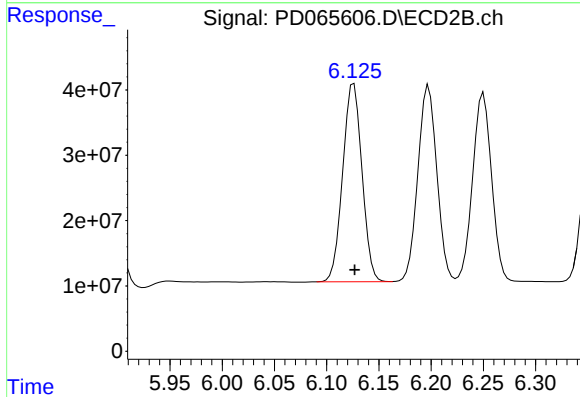
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 429300786
Conc: 1525.29 ng/ml



#25 Chlordane-3

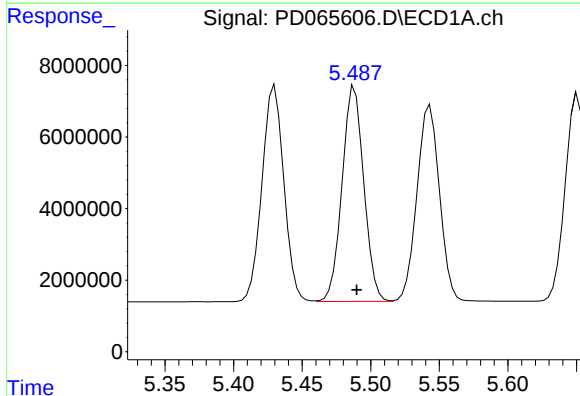
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 67022059
Conc: 447.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



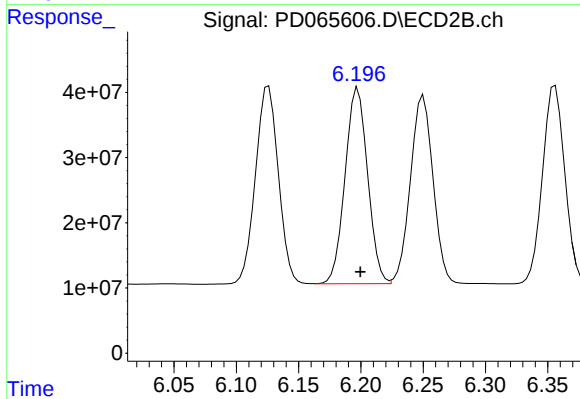
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 389147972
Conc: 376.99 ng/ml



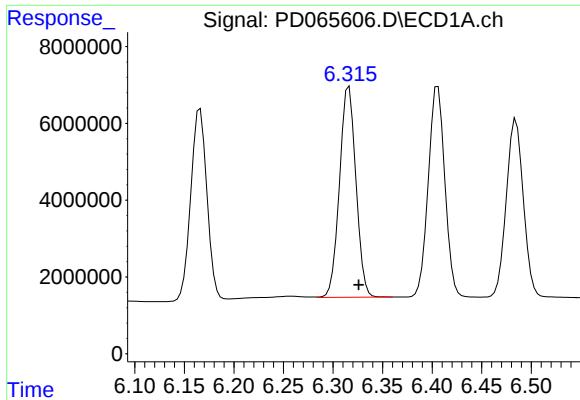
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 66213548
Conc: 534.45 ng/ml



#26 Chlordane-4

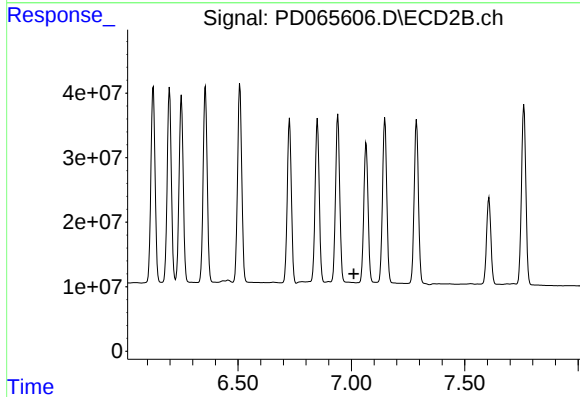
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 380299079
Conc: 315.11 ng/ml



#27 Chlordane-5

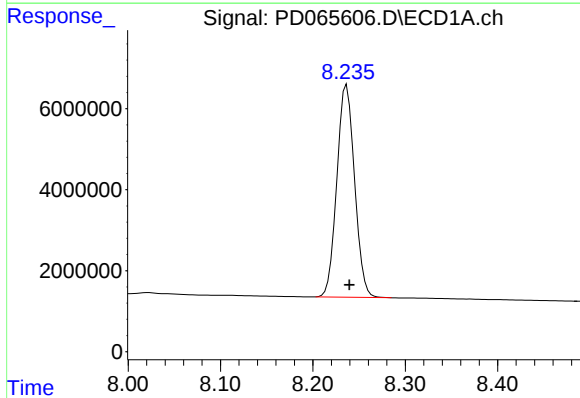
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 63252743
Conc: 1048.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



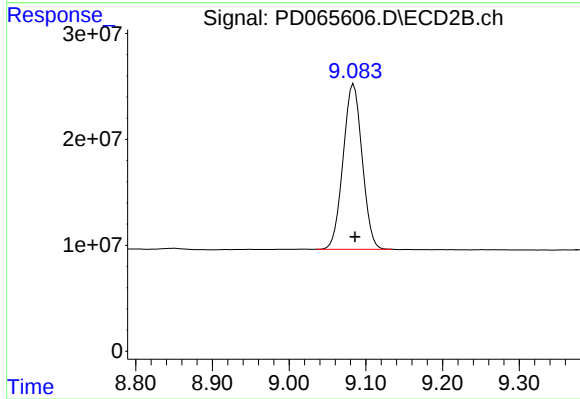
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 69947597
Conc: 40.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 270095272
Conc: 50.62 ng/ml