

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:47
 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: Mar 13 00:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.983	41493057	373.7E6	51.765	44.797
28)	SA Decachlor...	8.261	9.042	59064651	424.8E6	48.978	49.238
Target Compounds							
2)	A alpha-BHC	3.927	4.372	66222709	601.3E6	53.738	46.397
3)	MA gamma-BHC...	4.211	4.656	61654757	547.8E6	52.381	45.155
4)	MA Heptachlor	4.515	5.164	57198301	499.7E6	46.104	39.224
5)	MB Aldrin	4.765	5.469	62034100	553.5E6	52.959	46.283
6)	B beta-BHC	4.461	4.825	26081005	220.3E6	49.327	45.166
7)	B delta-BHC	4.668	5.042	64035273	540.1E6	54.189	45.036
8)	B Heptachlo...	5.209	5.855	57965844	535.8E6	50.998	49.235
9)	A Endosulfan I	5.550	6.212	59463841	495.6E6	54.735	47.633
10)	B gamma-Chl...	5.437	6.089	60600247	588.9E6	52.073	52.078
11)	B alpha-Chl...	5.496	6.162	59511379	528.2E6	51.411	48.446
12)	B 4,4'-DDE	5.659	6.318	63337533	519.3E6	57.678	46.759
13)	MA Dieldrin	5.794	6.468	59990051	504.1E6	52.273	45.622
14)	MA Endrin	6.052	6.686	55783269	446.5E6	52.819	47.625
15)	B Endosulfa...	6.326	6.895	51033352	421.6E6	51.064	47.147
16)	A 4,4'-DDD	6.177	6.808	50722606	387.8E6	54.590	43.312
17)	MA 4,4'-DDT	6.418	7.106	50019492	416.9E6	50.304	45.078
18)	B Endrin al...	6.495	7.019	41125325	336.9E6	49.794	46.893
19)	B Endosulfa...	6.708	7.241	53446584	444.7E6	51.410	48.277
20)	A Methoxychlor	6.965	7.563	26226917	175.4E6	46.528	37.920
21)	B Endrin ke...	7.202	7.712	63649080	433.7E6	51.515	47.012
22)	Mirex	7.393	8.167	43710233	285.3E6	44.087	46.975
23)	Chlordane-1	4.387f	0.000	611786	0	16.941	N.D. #
24)	Chlordane-2	0.000	5.469f	0	553.5E6	N.D.	1376.439 #
25)	Chlordane-3	5.437	6.089	60600247	588.9E6	483.336	338.430 #
26)	Chlordane-4	5.496	6.162	59511379	528.2E6	570.215	261.912 #
27)	Chlordane-5	6.326	0.000	51033352	0	1053.702	N.D. #

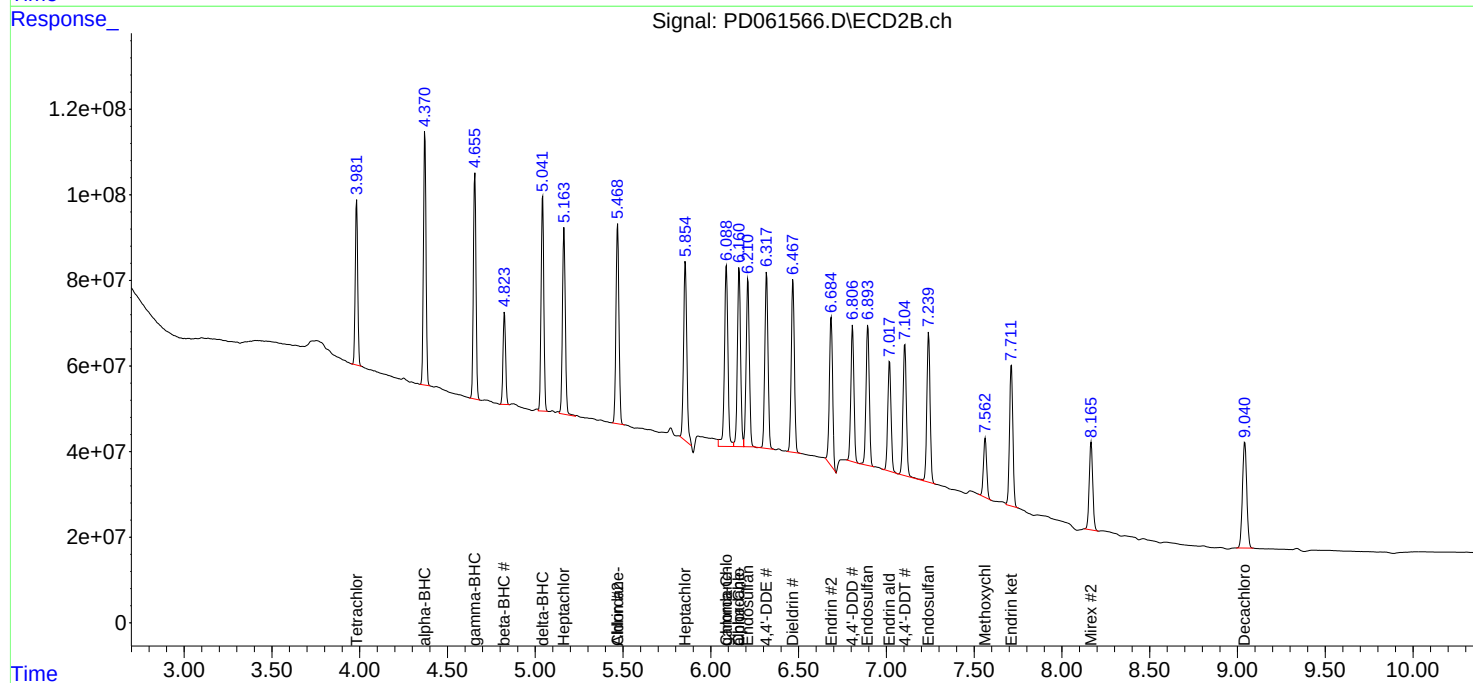
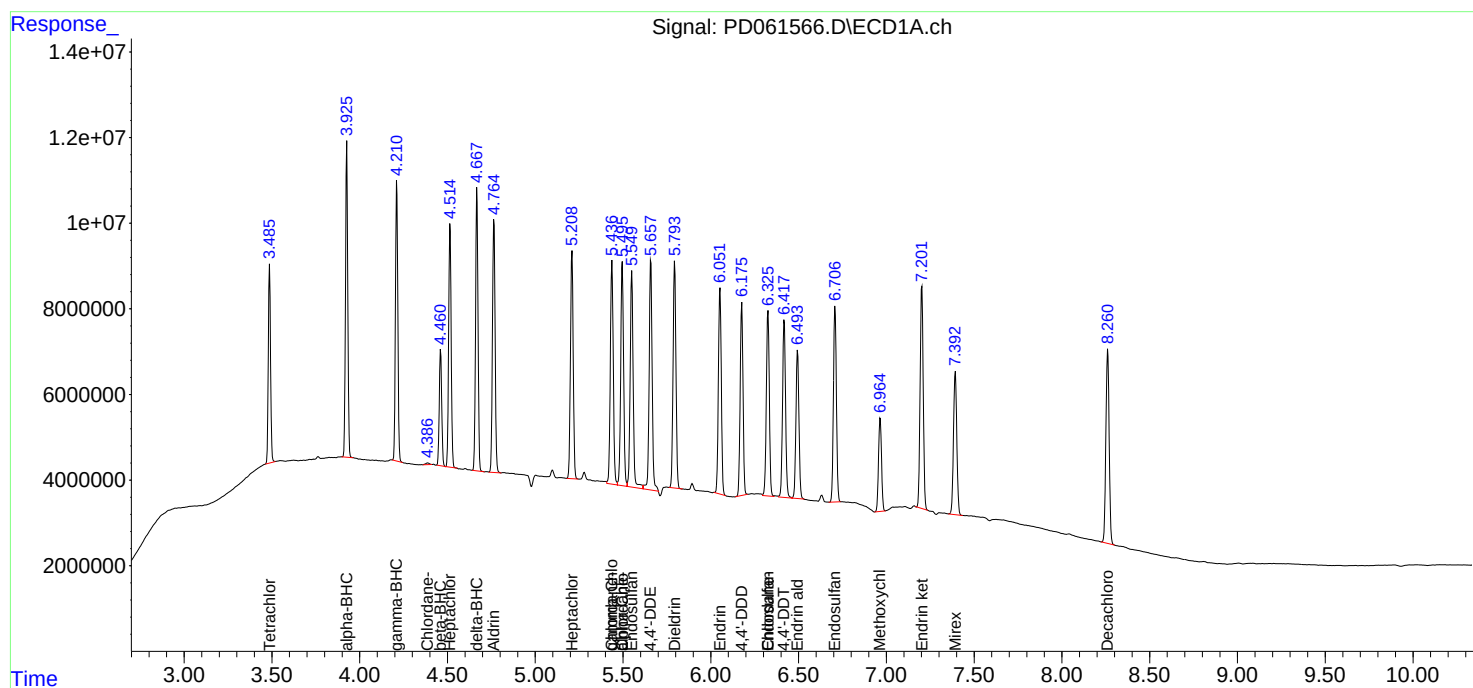
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

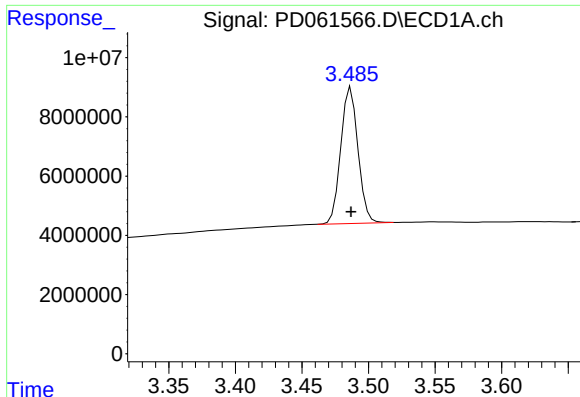
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:47
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 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

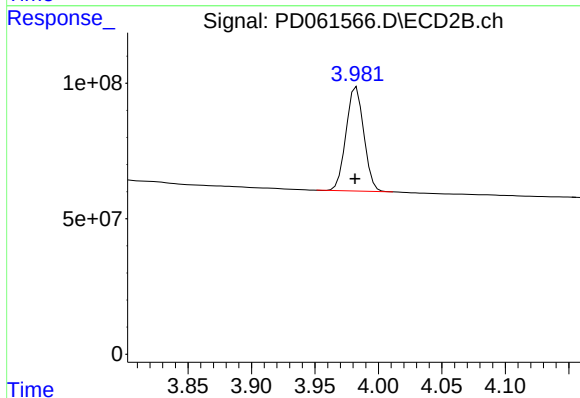




#1 Tetrachloro-m-xylene

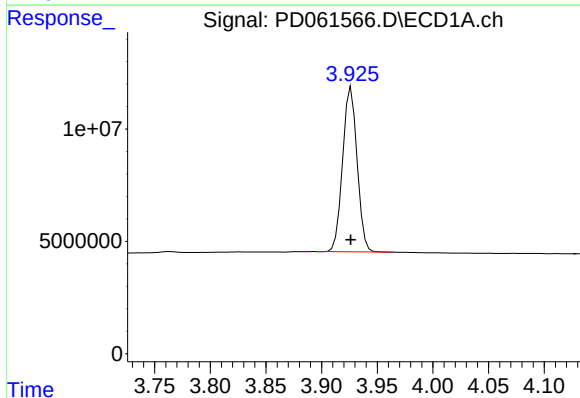
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 41493057
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



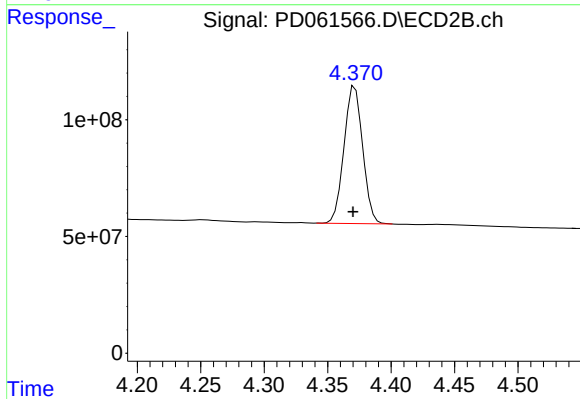
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 373745871
Conc: 44.80 ng/ml



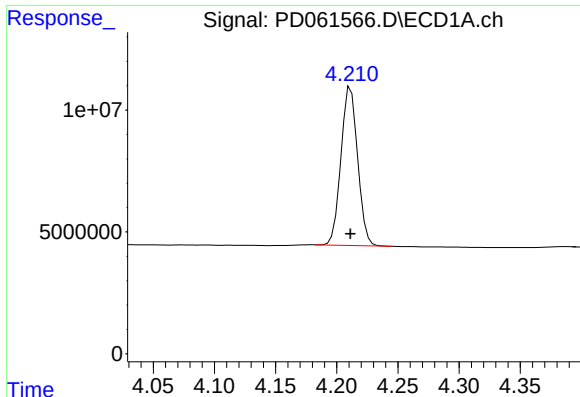
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 66222709
Conc: 53.74 ng/ml



#2 alpha-BHC

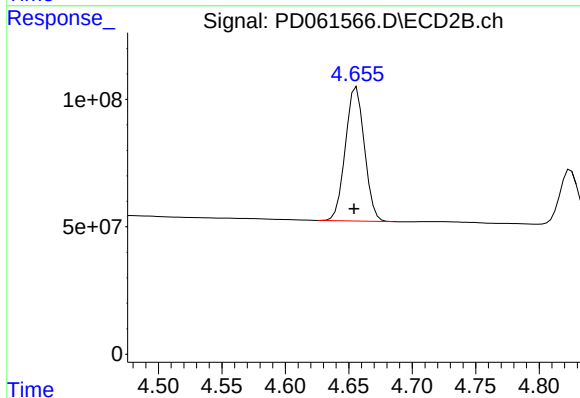
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 601348315
Conc: 46.40 ng/ml



#3 gamma-BHC (Lindane)

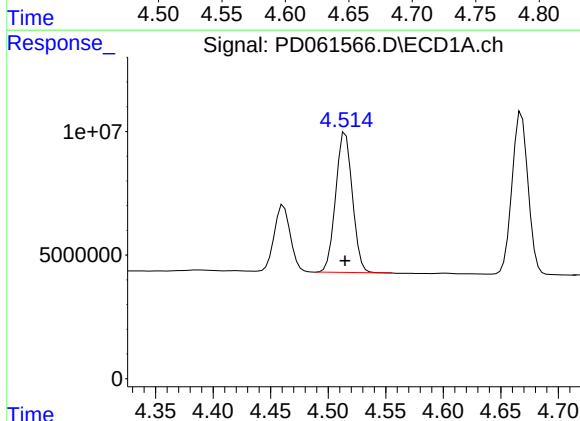
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 61654757
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



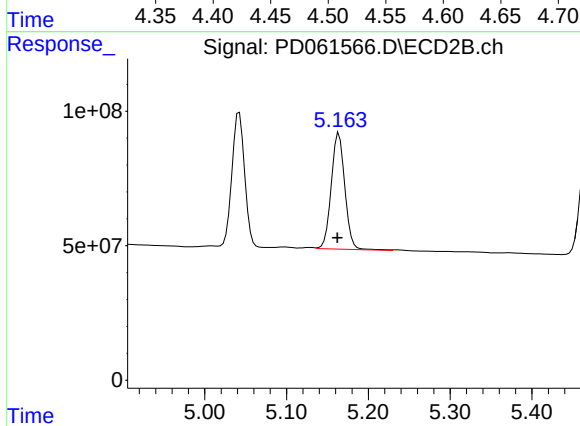
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 547818793
Conc: 45.15 ng/ml



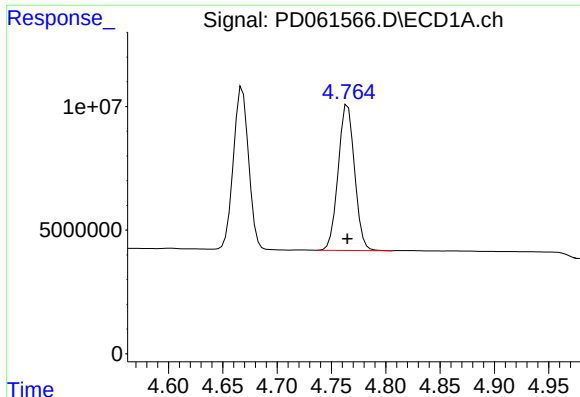
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 57198301
Conc: 46.10 ng/ml



#4 Heptachlor

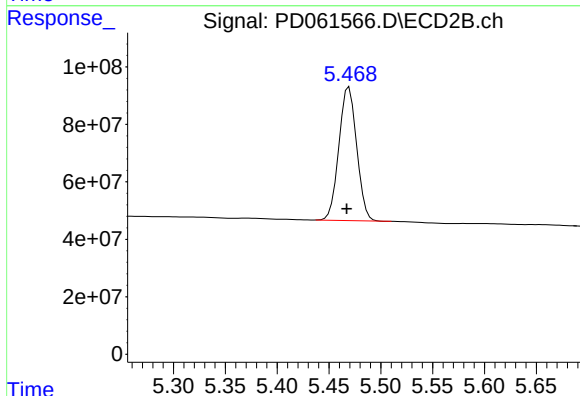
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 499690718
Conc: 39.22 ng/ml



#5 Aldrin

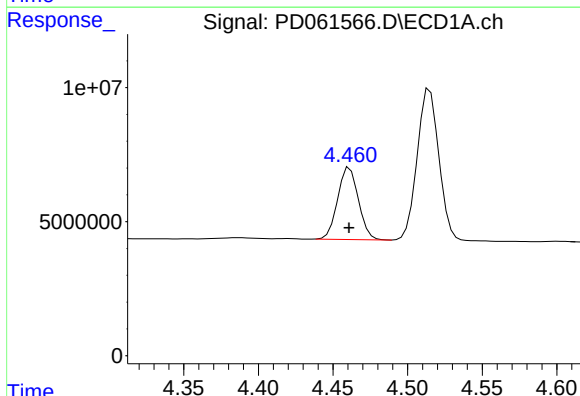
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 62034100
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



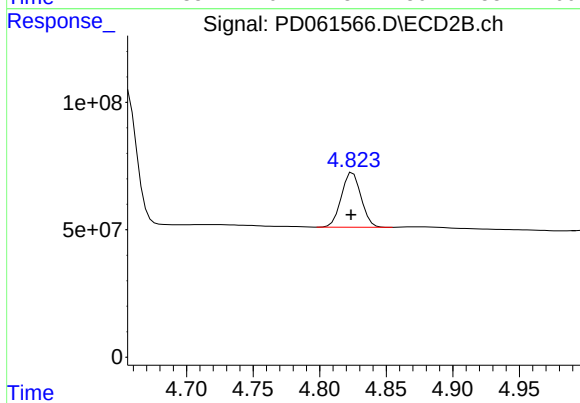
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 553482794
Conc: 46.28 ng/ml



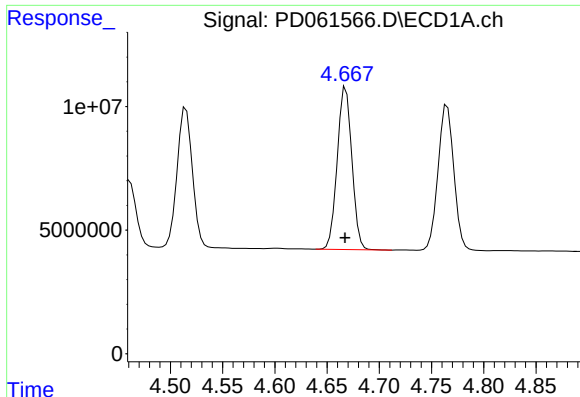
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 26081005
Conc: 49.33 ng/ml



#6 beta-BHC

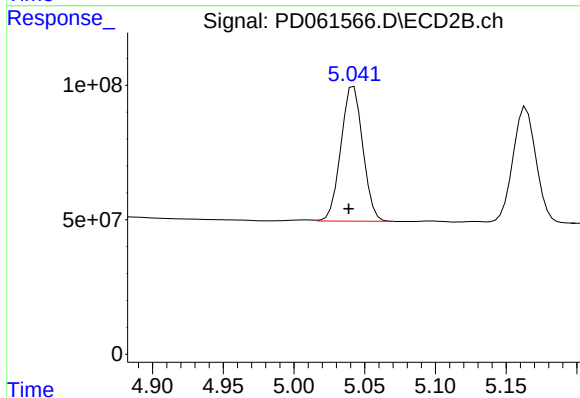
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 220260954
Conc: 45.17 ng/ml



#7 delta-BHC

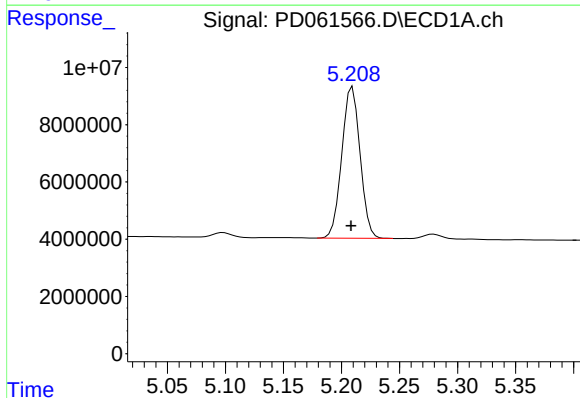
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 64035273
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



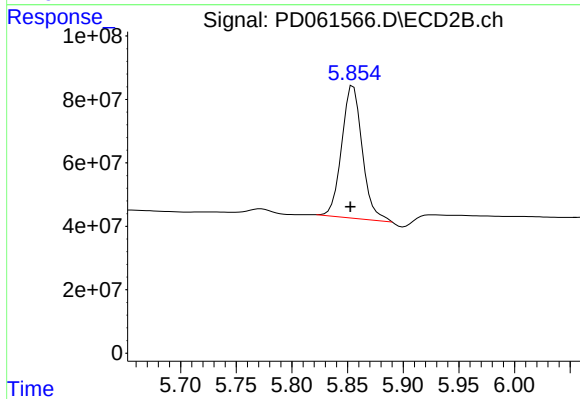
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 540085378
Conc: 45.04 ng/ml



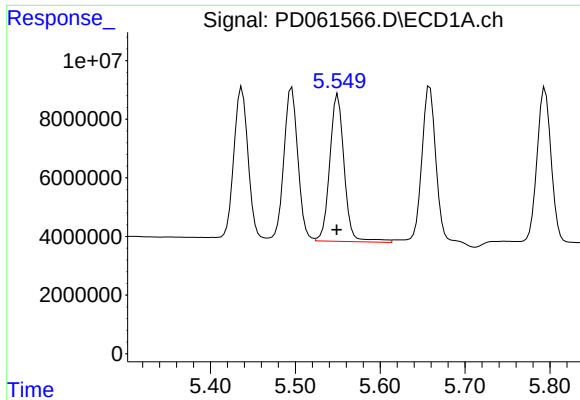
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 57965844
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

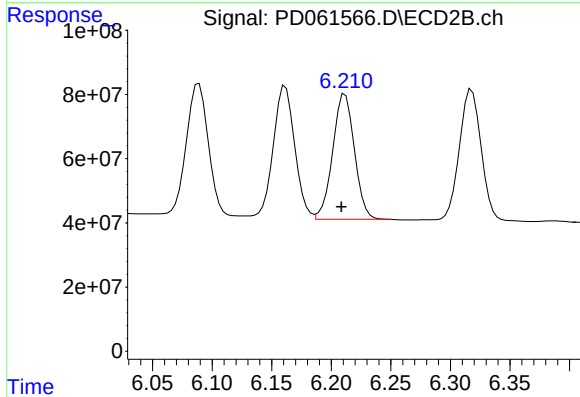
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 535836120
Conc: 49.23 ng/ml



#9 Endosulfan I

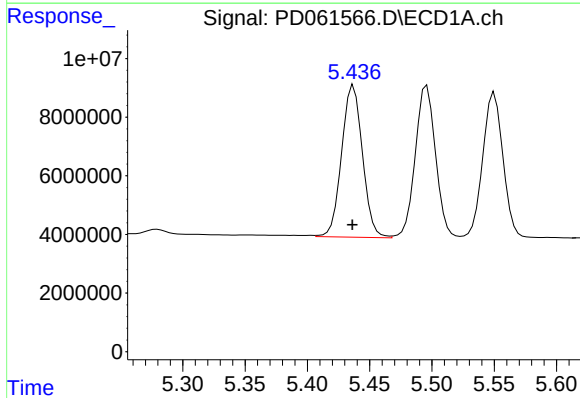
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 59463841
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



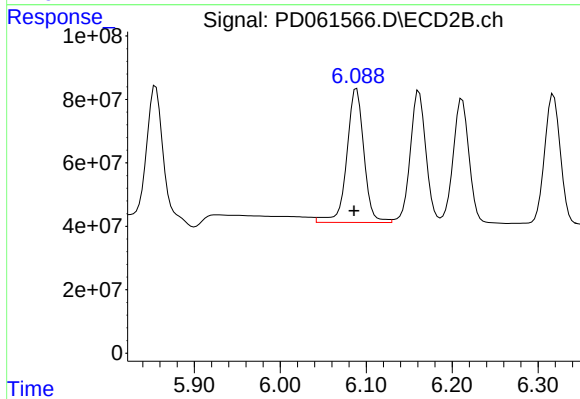
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 495561491
Conc: 47.63 ng/ml



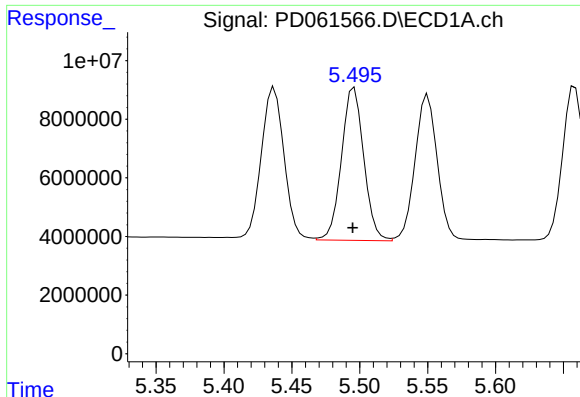
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 60600247
Conc: 52.07 ng/ml



#10 gamma-Chlordane

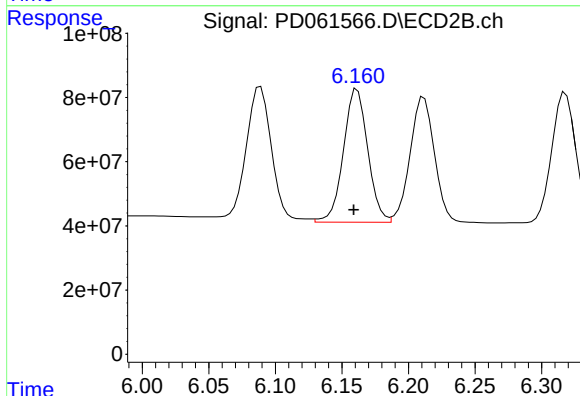
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 588936296
Conc: 52.08 ng/ml



#11 alpha-Chlordane

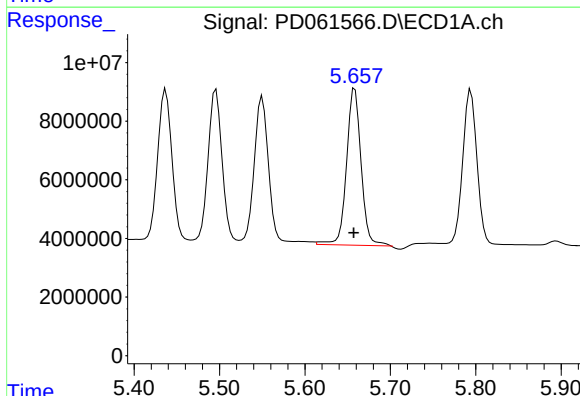
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 59511379
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



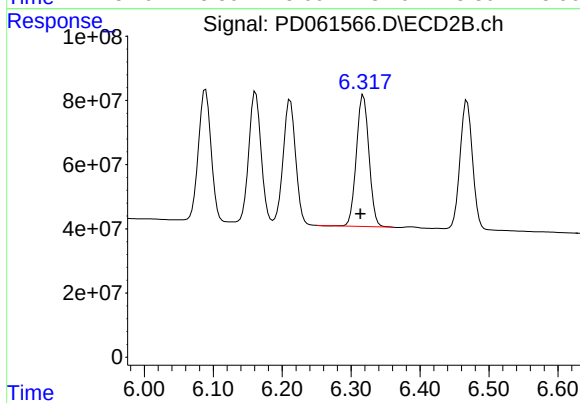
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 528193568
Conc: 48.45 ng/ml



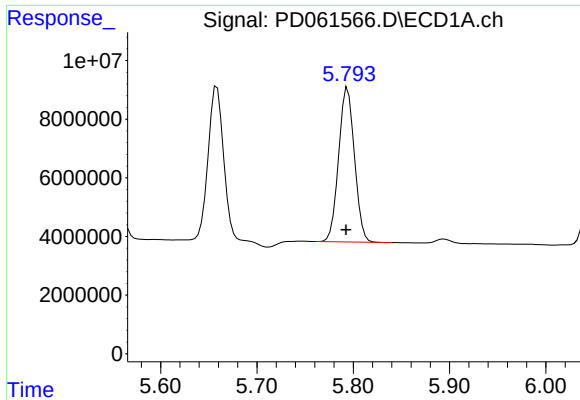
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 63337533
Conc: 57.68 ng/ml



#12 4,4'-DDE

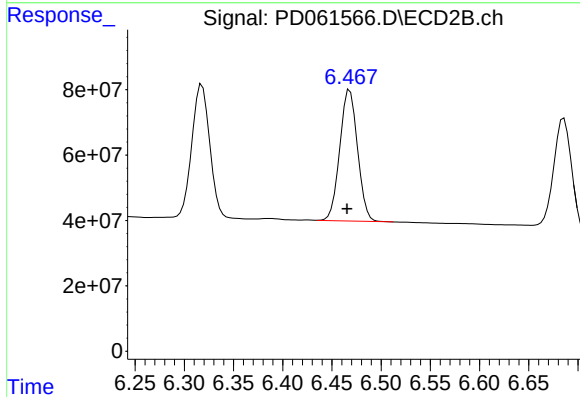
R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 519341298
Conc: 46.76 ng/ml



#13 Dieldrin

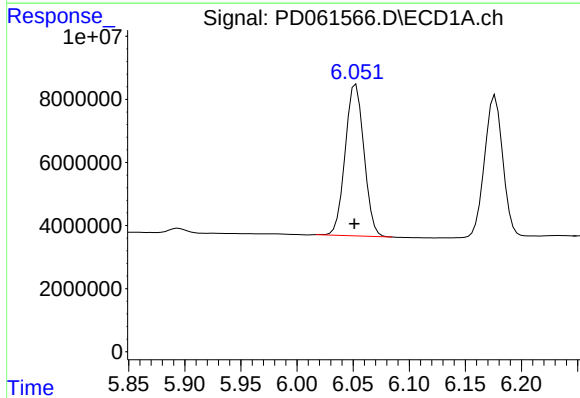
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 59990051
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



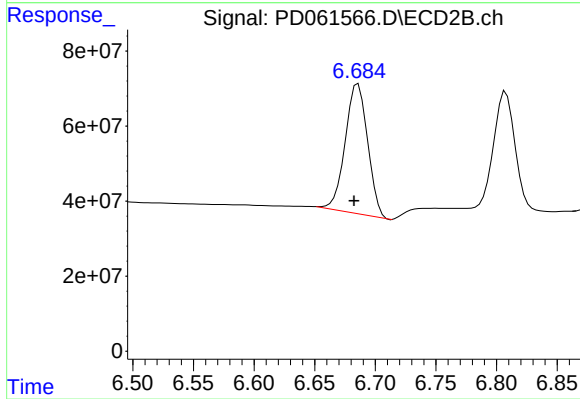
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 504105021
Conc: 45.62 ng/ml



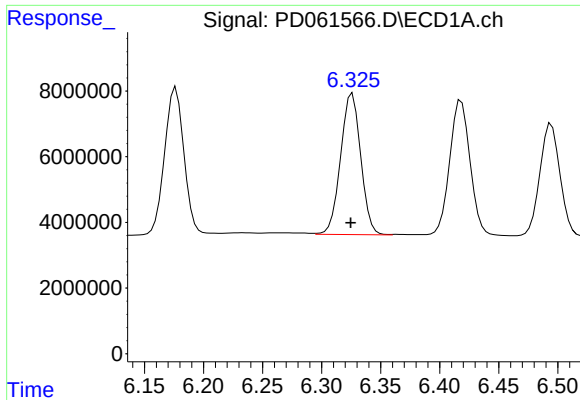
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 55783269
Conc: 52.82 ng/ml



#14 Endrin

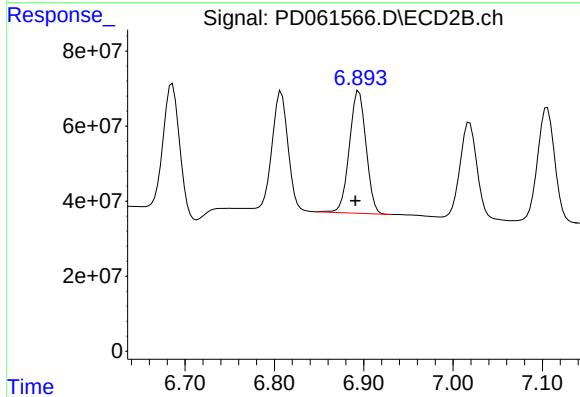
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 446450466
Conc: 47.62 ng/ml



#15 Endosulfan II

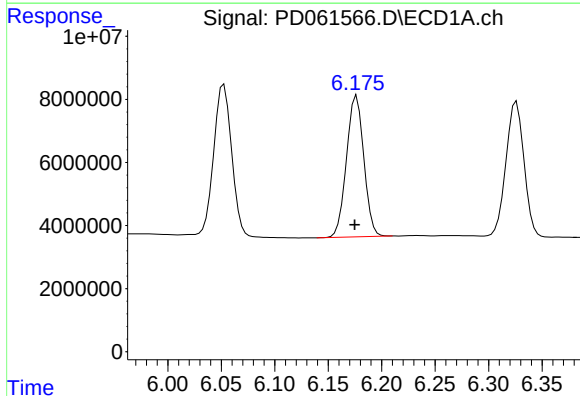
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 51033352
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



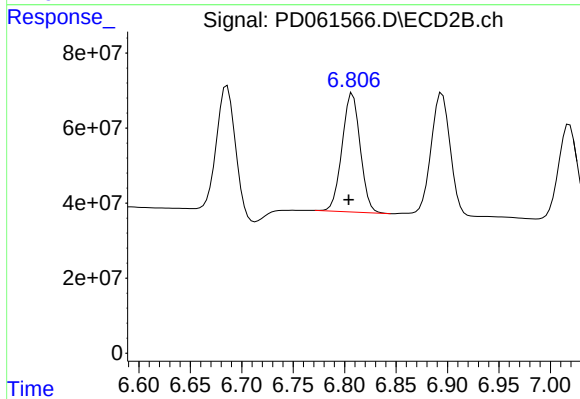
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 421581510
Conc: 47.15 ng/ml



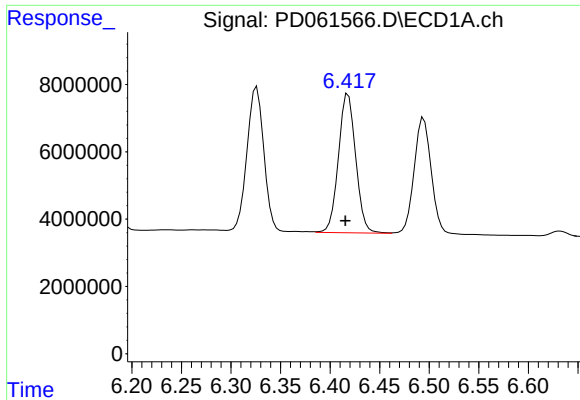
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 50722606
Conc: 54.59 ng/ml



#16 4,4'-DDD

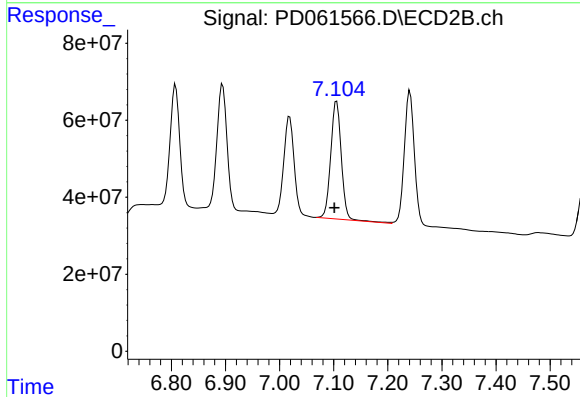
R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 387776622
Conc: 43.31 ng/ml



#17 4,4'-DDT

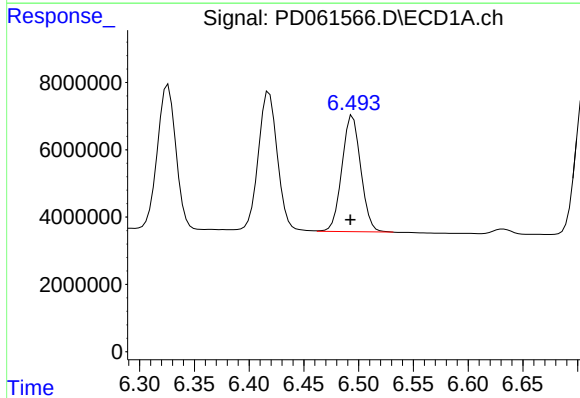
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 50019492
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



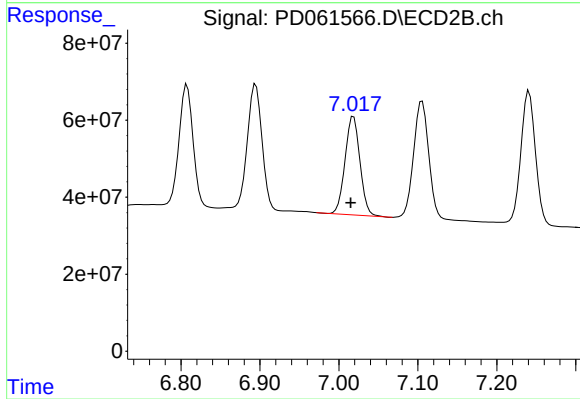
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 416936575
Conc: 45.08 ng/ml



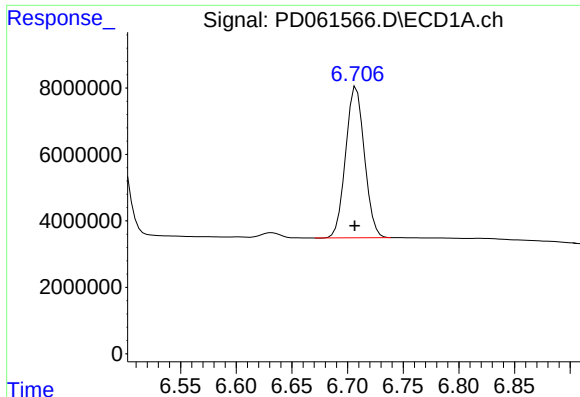
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 41125325
Conc: 49.79 ng/ml



#18 Endrin aldehyde

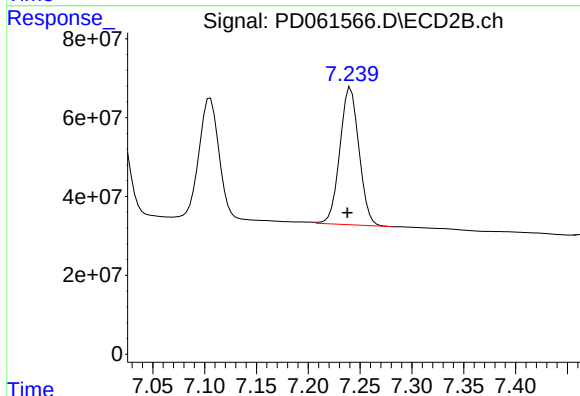
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 336853083
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

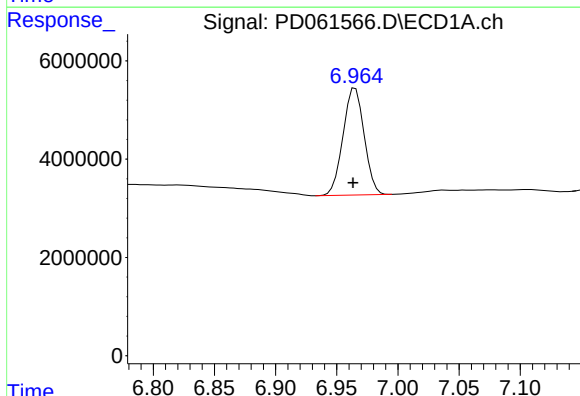
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 53446584
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



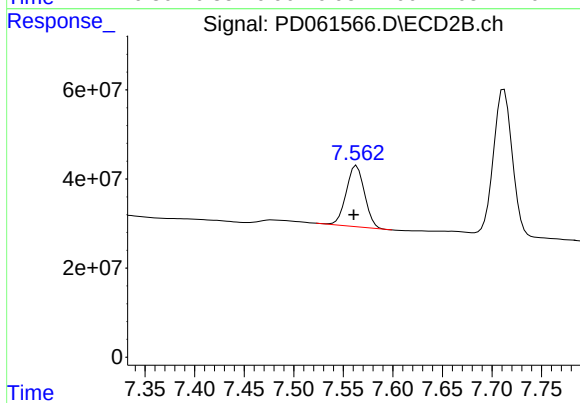
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 444678495
Conc: 48.28 ng/ml



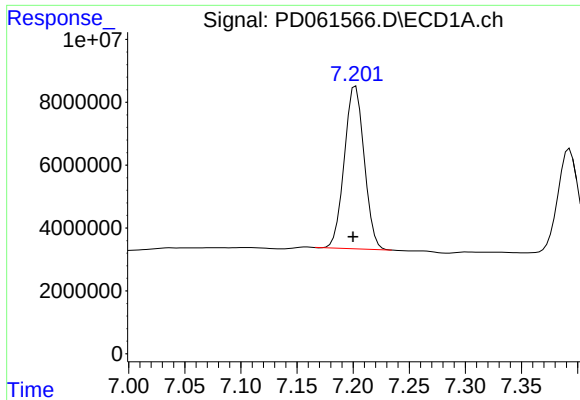
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 26226917
Conc: 46.53 ng/ml



#20 Methoxychlor

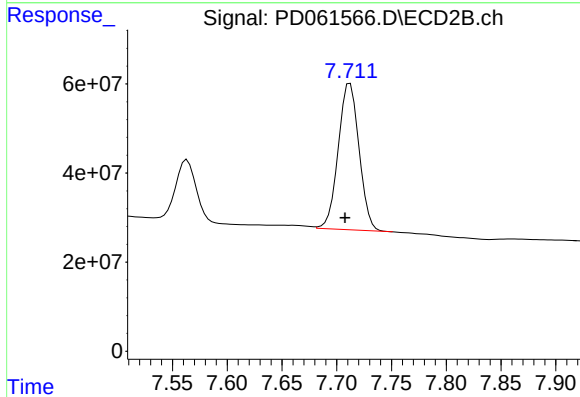
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 175435784
Conc: 37.92 ng/ml



#21 Endrin ketone

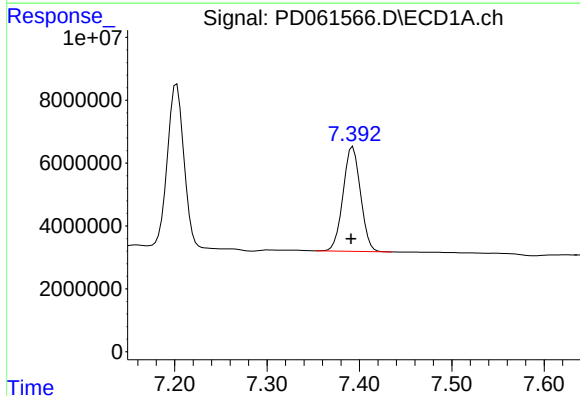
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 63649080
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



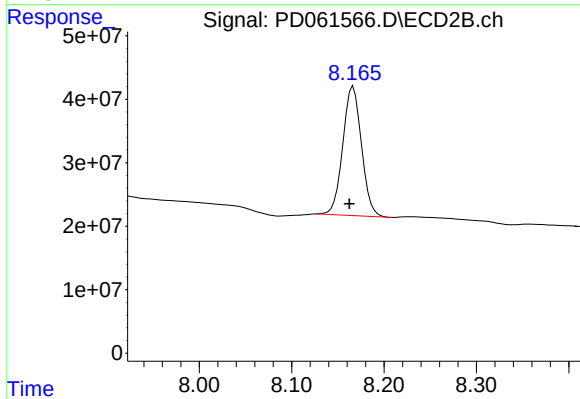
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 433673387
Conc: 47.01 ng/ml



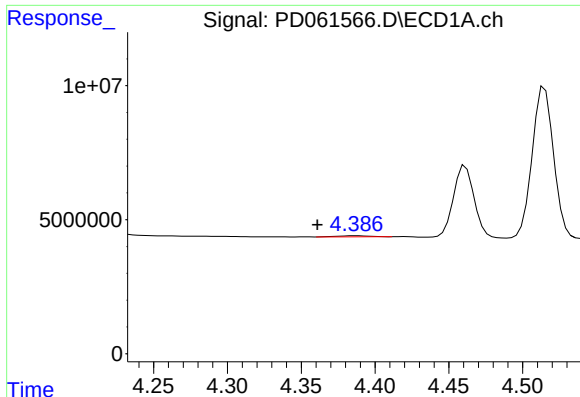
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 43710233
Conc: 44.09 ng/ml



#22 Mirex

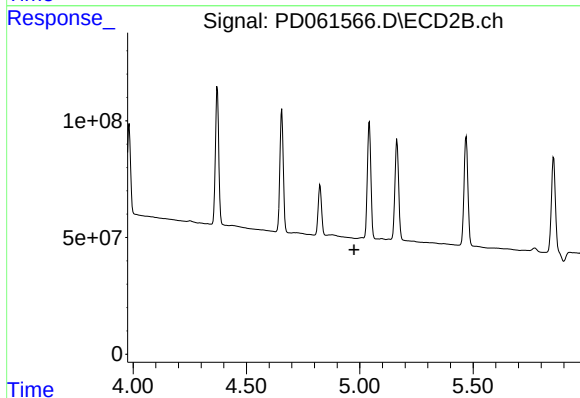
R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 285304750
Conc: 46.97 ng/ml



#23 Chlordane-1

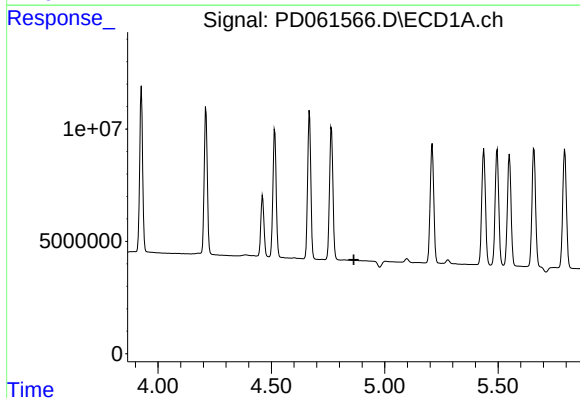
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 611786
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



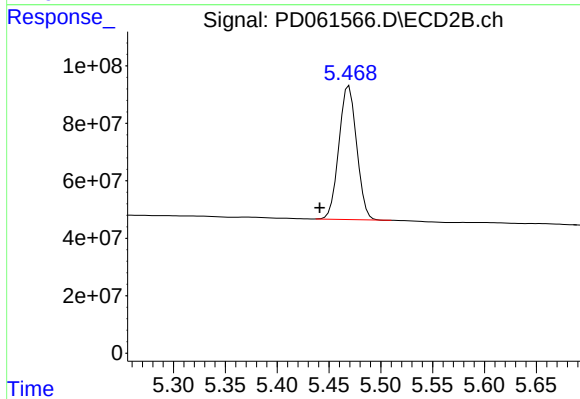
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



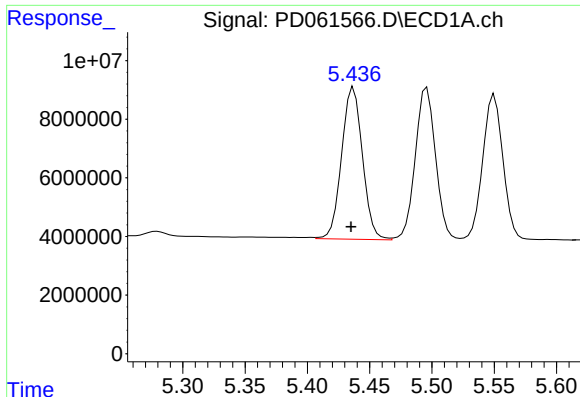
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

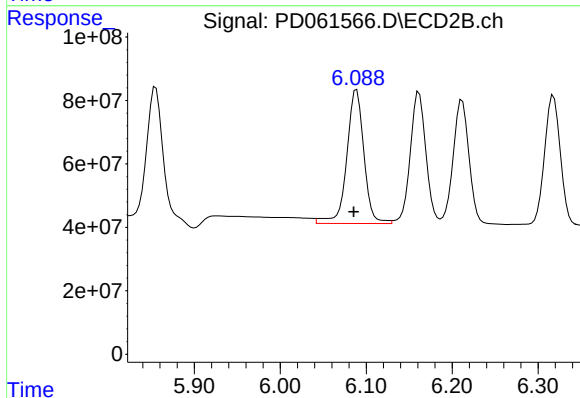
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 553482794
Conc: 1376.44 ng/ml



#25 Chlordane-3

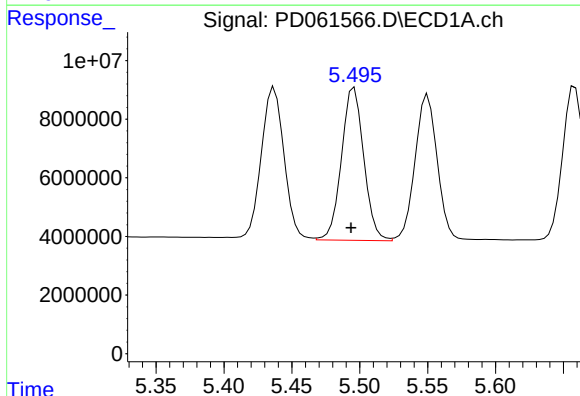
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 60600247
Conc: 483.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



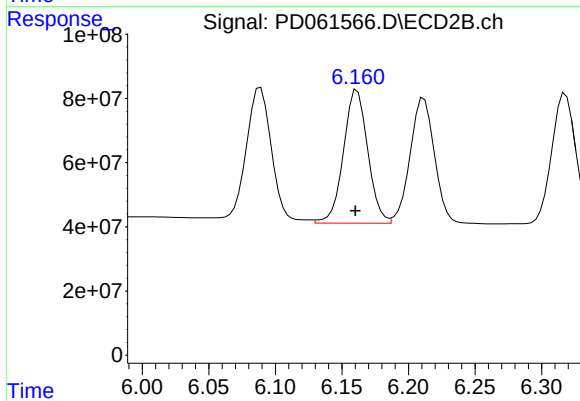
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 588936296
Conc: 338.43 ng/ml



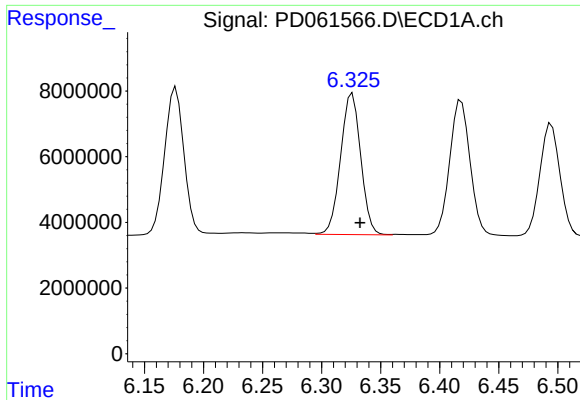
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 59511379
Conc: 570.22 ng/ml



#26 Chlordane-4

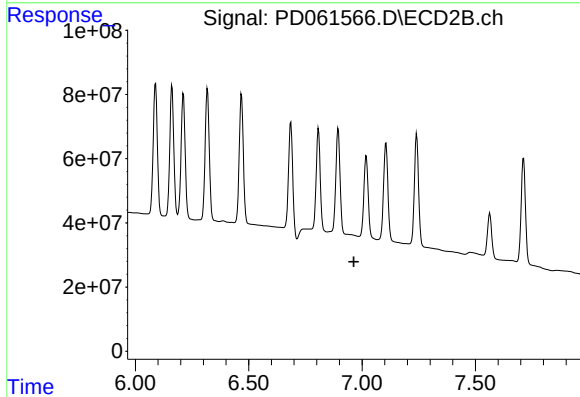
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 528193568
Conc: 261.91 ng/ml



#27 Chlordane-5

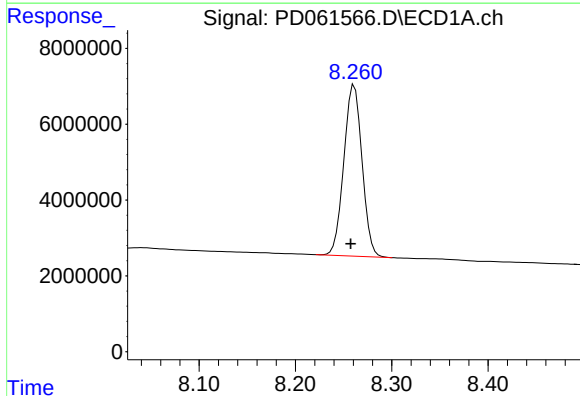
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 51033352
Conc: 1053.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



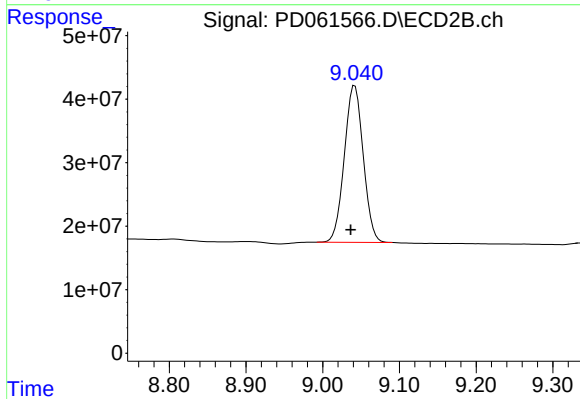
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 59064651
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 424825047
Conc: 49.24 ng/ml