

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 15:07
 Operator : AR\AJ
 Sample : PB139024BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:02:46 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	18527899	155.9E6	18.906	21.274
28)	SA Decachlor...	8.237	9.085	32852252	110.3E6	19.055	20.671
Target Compounds							
2)	A alpha-BHC	3.934	4.408	72818119	562.5E6	50.544	53.176
3)	MA gamma-BHC...	4.217	4.694	70559616	517.4E6	48.884	52.505
4)	MA Heptachlor	4.514	5.198	72076825	470.1E6	47.490	51.706
5)	MB Aldrin	4.762	5.503	69039046	433.6E6	48.310	51.394
6)	B beta-BHC	4.464	4.870	34070232	237.6E6	46.965	51.048
7)	B delta-BHC	4.669	5.087	74156773	490.9E6	49.726	52.793
8)	B Heptachlo...	5.205	5.893	69986147	377.4E6	47.981	52.401
9)	A Endosulfan I	5.543	6.250	68200442	368.4E6	48.114	52.301
10)	B gamma-Chl...	5.429	6.126	72990929	390.0E6	47.789	51.939
11)	B alpha-Chl...	5.488	6.198	73649552	383.6E6	48.925	52.083
12)	B 4,4'-DDE	5.650	6.356	69359266	382.8E6	48.642	52.985
13)	MA Dieldrin	5.786	6.509	75863445	399.3E6	49.024	52.933
14)	MA Endrin	6.044	6.728	69705803	327.0E6	50.696	54.813
15)	B Endosulfa...	6.316	6.941	69314576	342.7E6	48.261	53.459
16)	A 4,4'-DDD	6.165	6.851	63026842	333.4E6	49.438	53.408
17)	MA 4,4'-DDT	6.405	7.148	67558792	319.6E6	49.084	52.461
18)	B Endrin al...	6.484	7.066	61592188	293.1E6	48.831	53.647
19)	B Endosulfa...	6.695	7.288	76166879	340.8E6	49.294	53.319
20)	A Methoxychlor	6.952	7.608	41313713	171.6E6	49.270	52.714
21)	B Endrin ke...	7.189	7.761	91941186	383.6E6	49.448	50.703
22)	Mirex	7.375	8.211	74168009	265.2E6	47.310	50.135
23)	Chlordane-1	4.392f	0.000	1464849	0	35.426	N.D. #
24)	Chlordane-2	0.000	5.503f	0	433.6E6	N.D.	1540.578 #
25)	Chlordane-3	5.429	6.126	72990929	390.0E6	487.430	377.840
26)	Chlordane-4	5.488	6.198	73649552	383.6E6	594.467	317.841 #
27)	Chlordane-5	6.316	0.000	69314576	0	1148.745	N.D. #

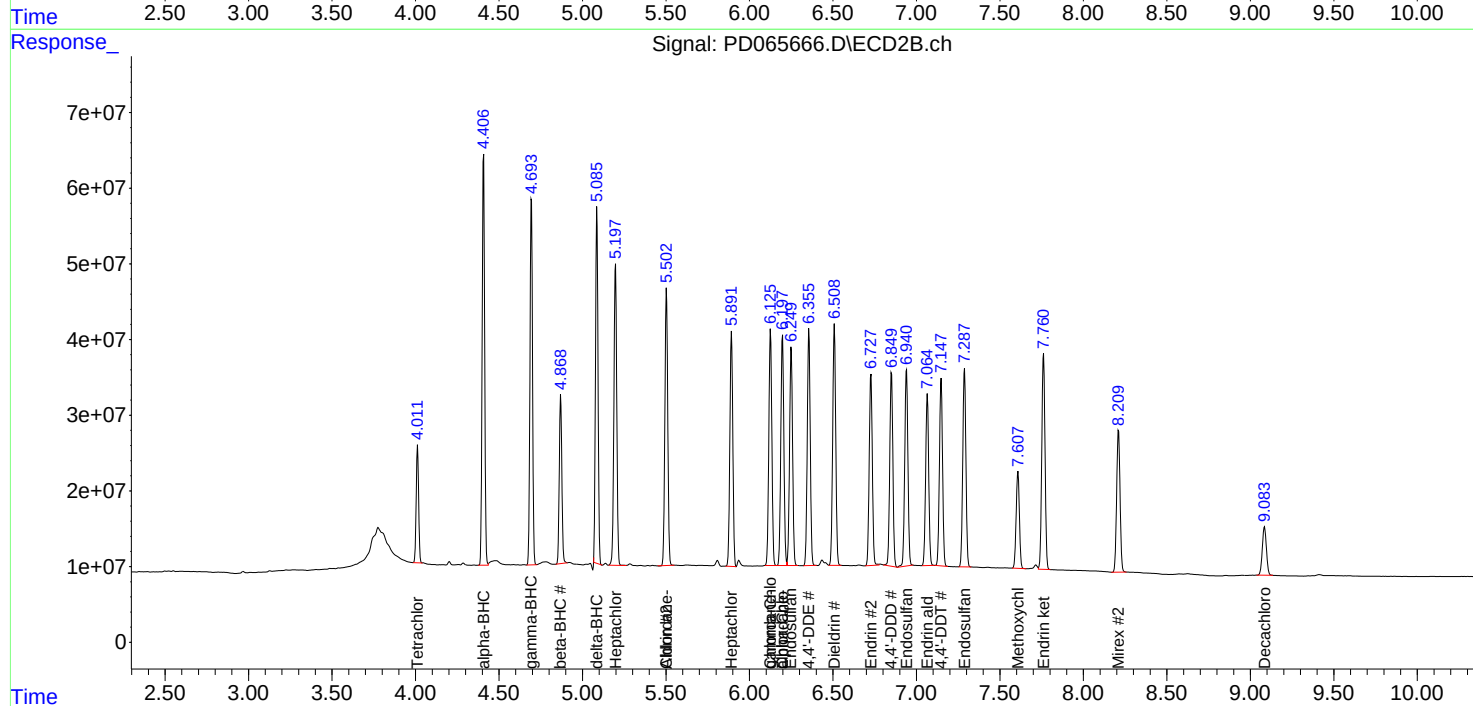
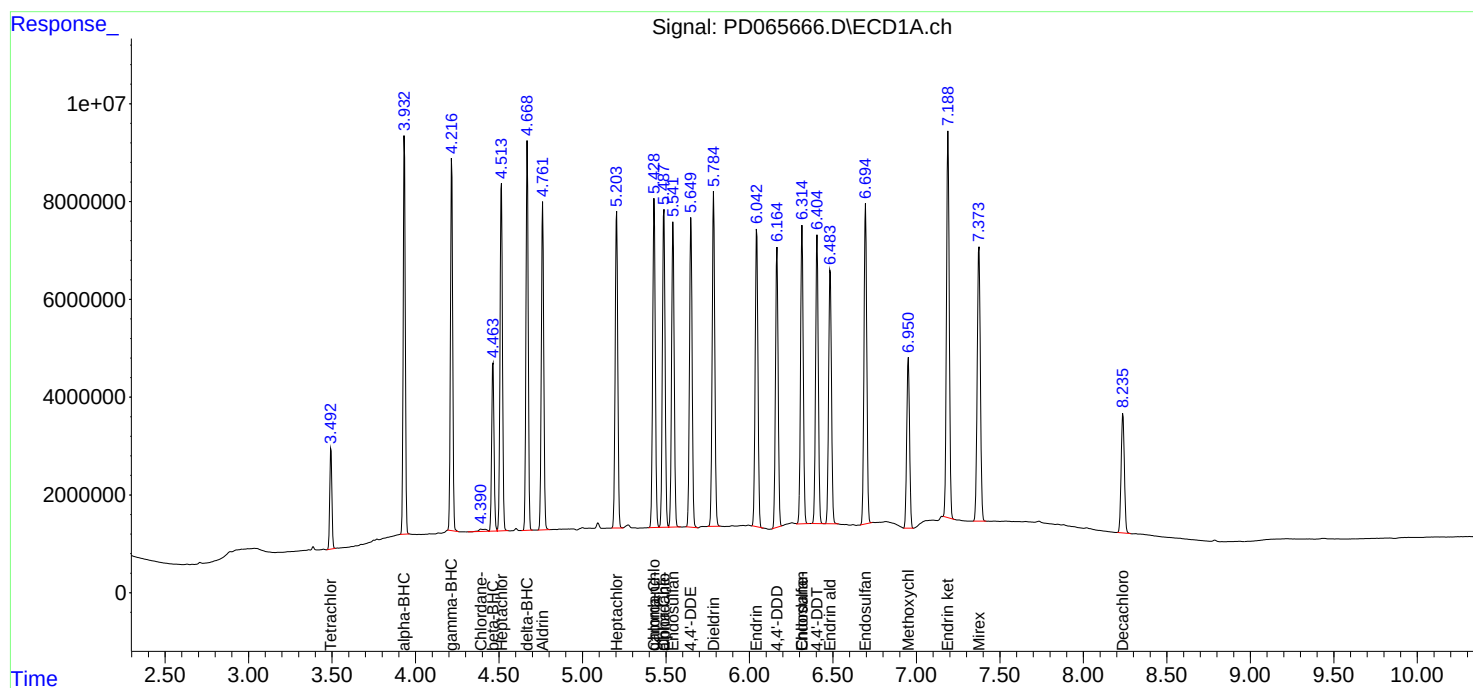
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

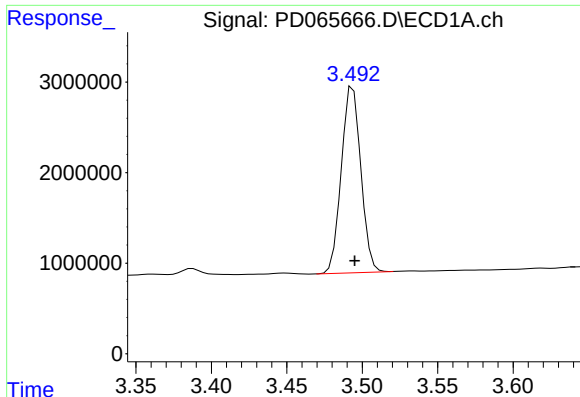
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 15:07
Operator : AR\AJ
Sample : PB139024BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:02:46 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
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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

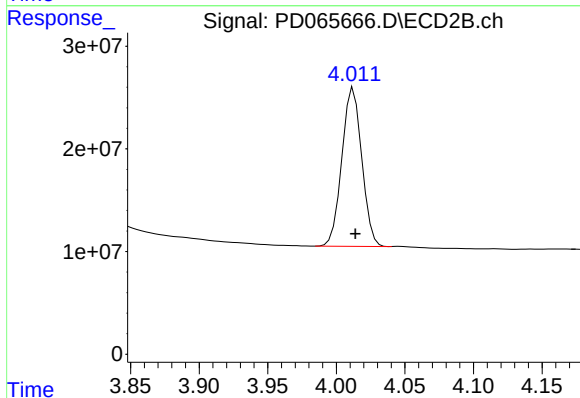




#1 Tetrachloro-m-xylene

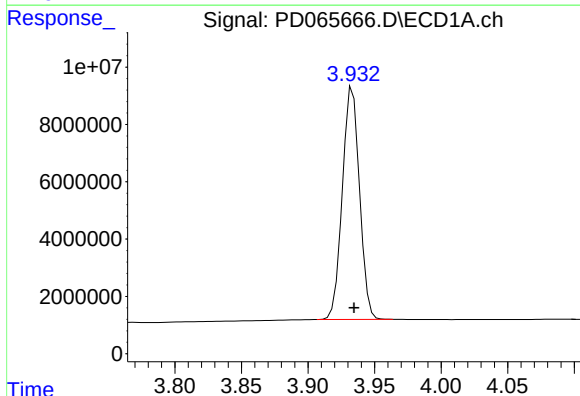
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 18527899
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



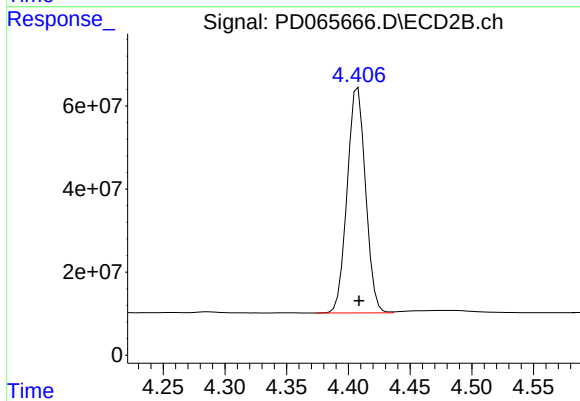
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 155926763
Conc: 21.27 ng/ml



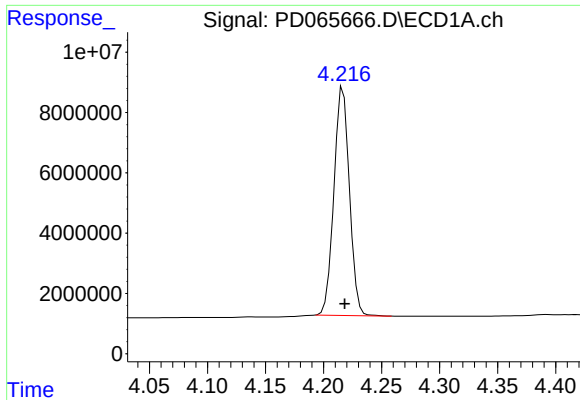
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 72818119
Conc: 50.54 ng/ml



#2 alpha-BHC

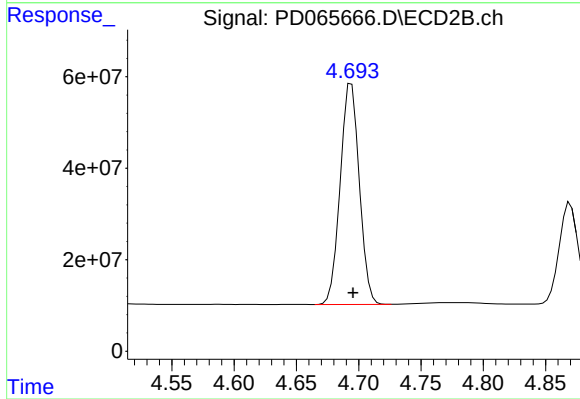
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 562525001
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

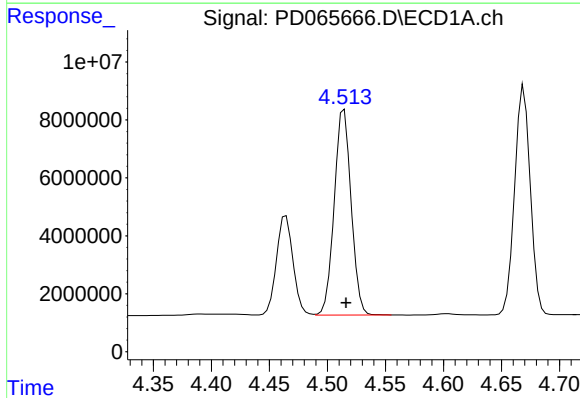
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 70559616
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



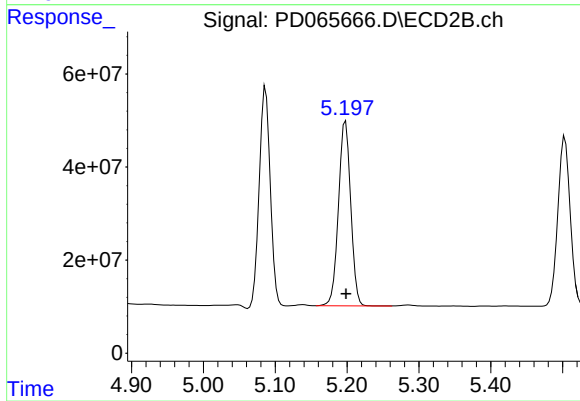
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 517384872
Conc: 52.50 ng/ml



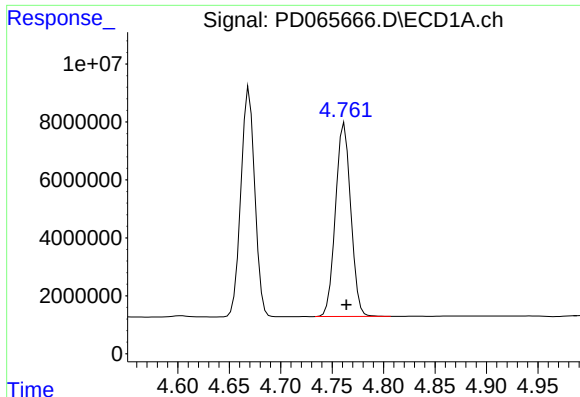
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 72076825
Conc: 47.49 ng/ml



#4 Heptachlor

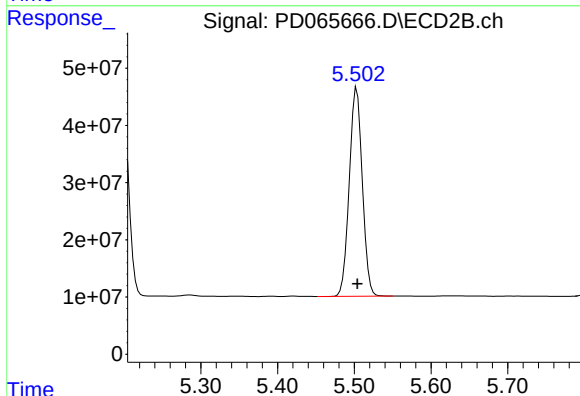
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 470127636
Conc: 51.71 ng/ml



#5 Aldrin

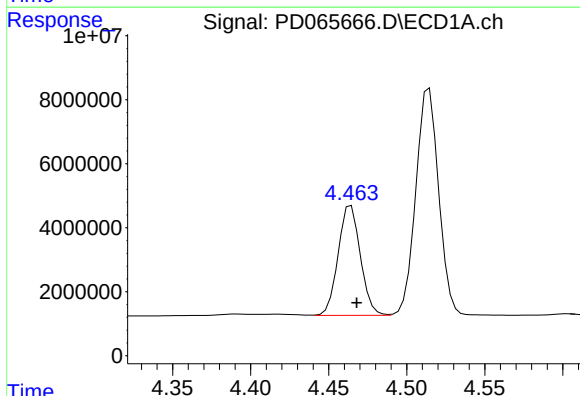
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 69039046
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



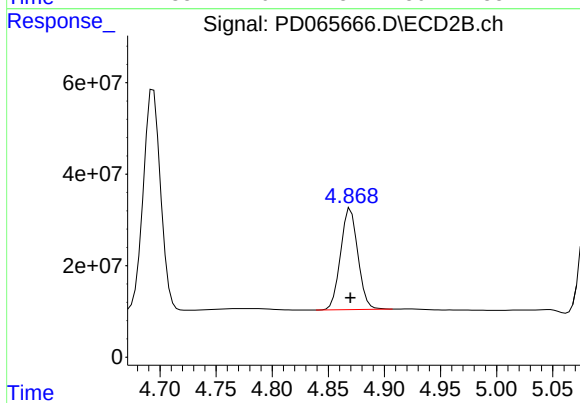
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 433604898
Conc: 51.39 ng/ml



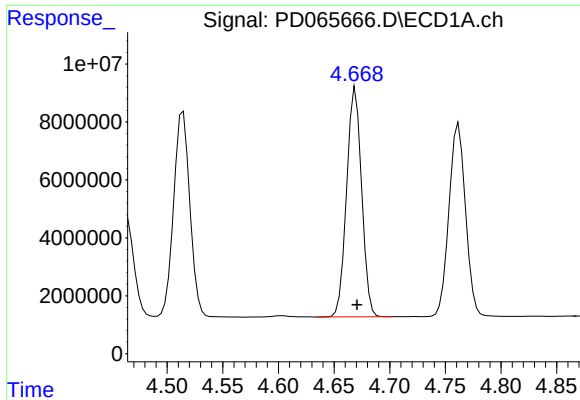
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 34070232
Conc: 46.97 ng/ml



#6 beta-BHC

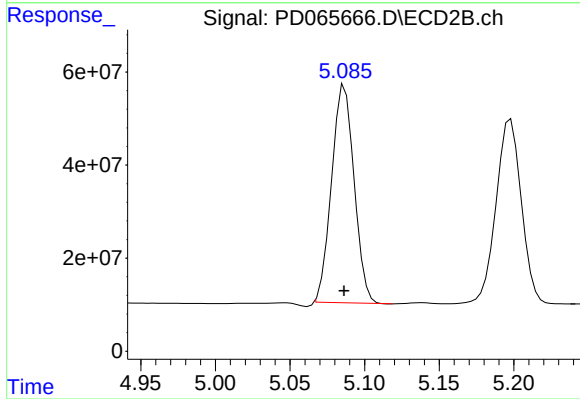
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 237643611
Conc: 51.05 ng/ml



#7 delta-BHC

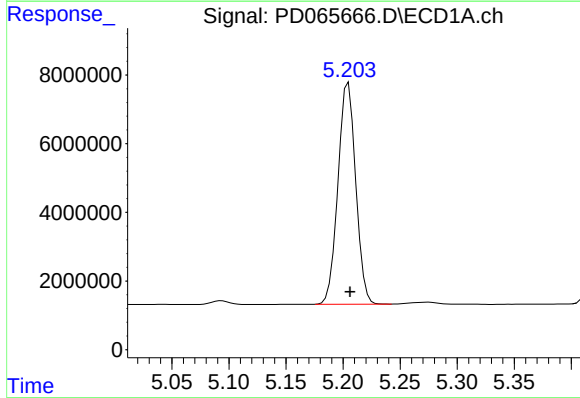
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 74156773
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



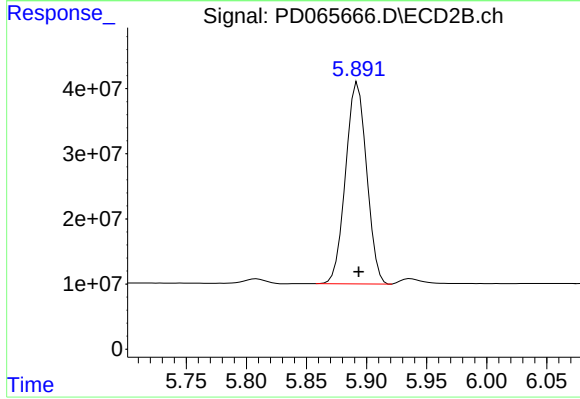
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 490868329
Conc: 52.79 ng/ml



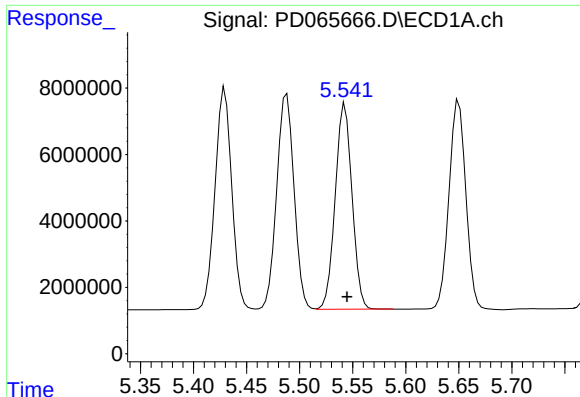
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 69986147
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

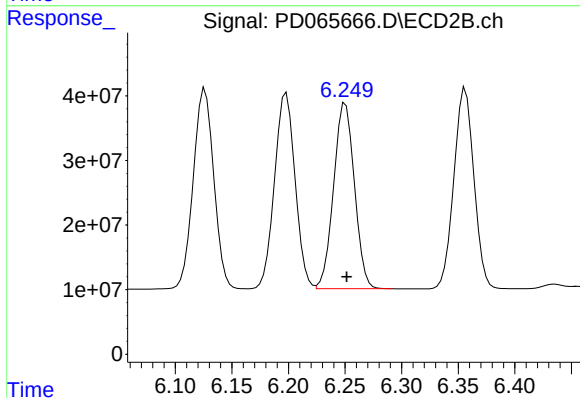
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 377406522
Conc: 52.40 ng/ml



#9 Endosulfan I

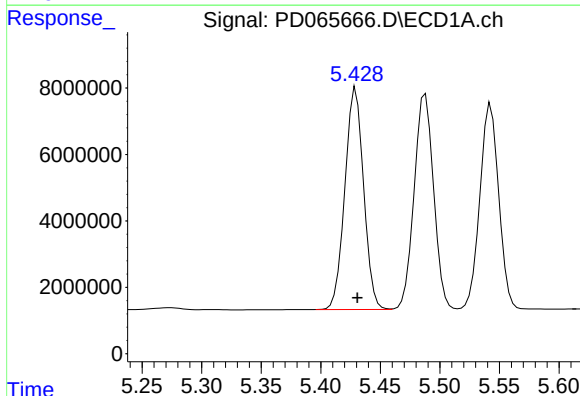
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 68200442
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



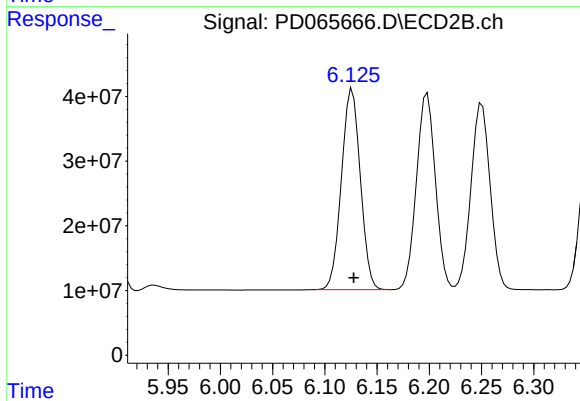
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 368353104
Conc: 52.30 ng/ml



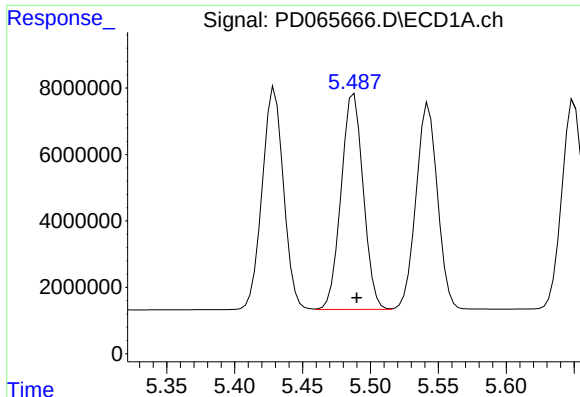
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 72990929
Conc: 47.79 ng/ml



#10 gamma-Chlordane

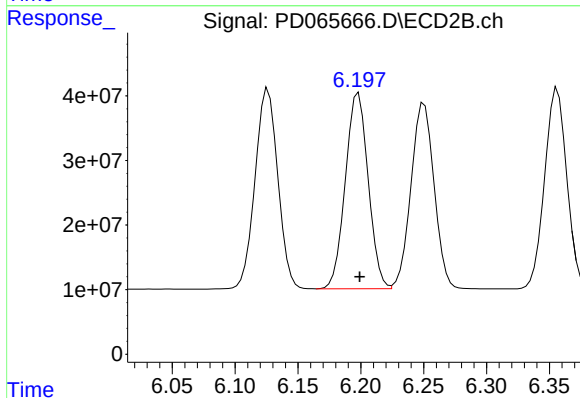
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 390028301
Conc: 51.94 ng/ml



#11 alpha-Chlordane

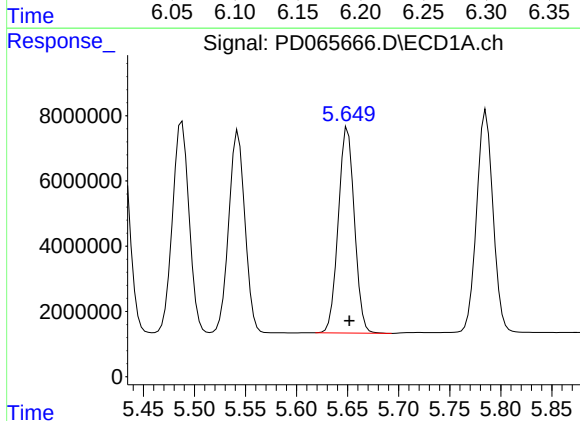
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 73649552
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



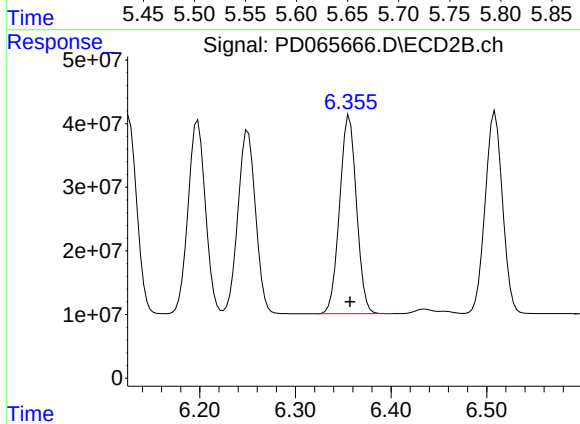
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 383590820
Conc: 52.08 ng/ml



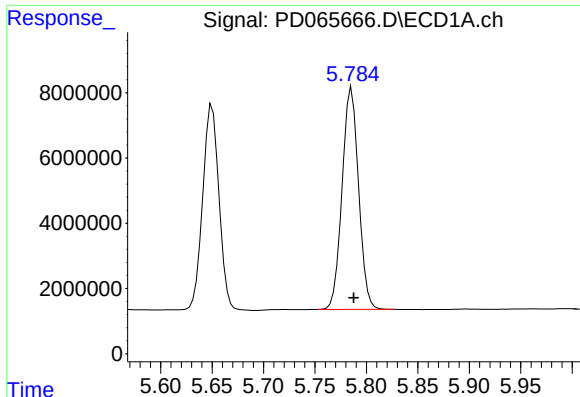
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 69359266
Conc: 48.64 ng/ml



#12 4,4'-DDE

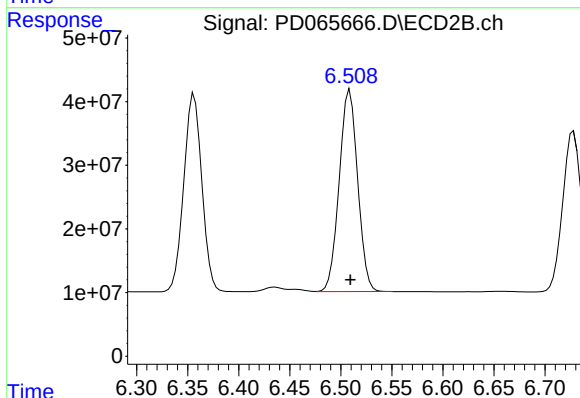
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 382806152
Conc: 52.98 ng/ml



#13 Dieldrin

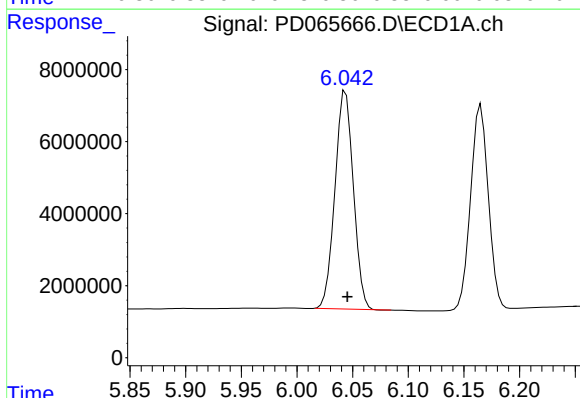
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 75863445
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



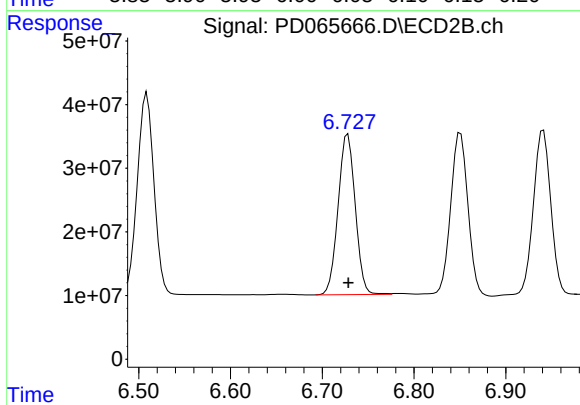
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 399346307
Conc: 52.93 ng/ml



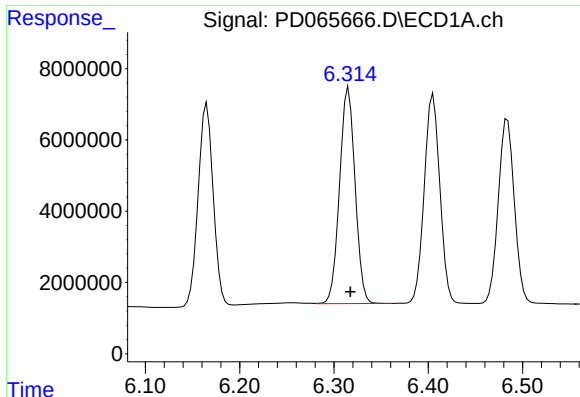
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 69705803
Conc: 50.70 ng/ml



#14 Endrin

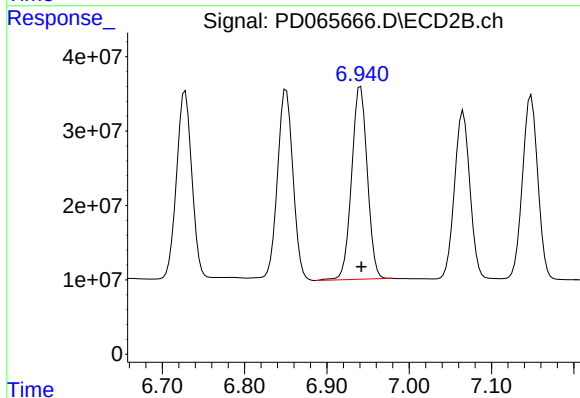
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 326979757
Conc: 54.81 ng/ml



#15 Endosulfan II

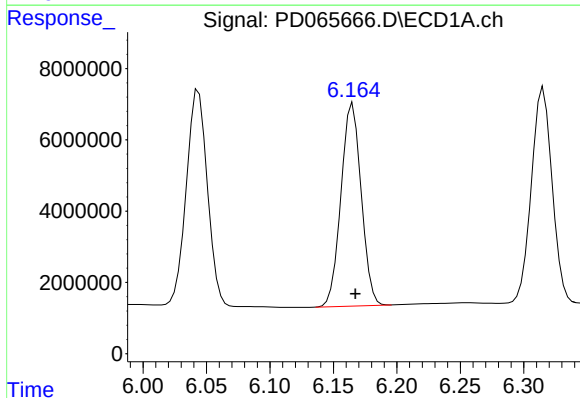
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 69314576
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



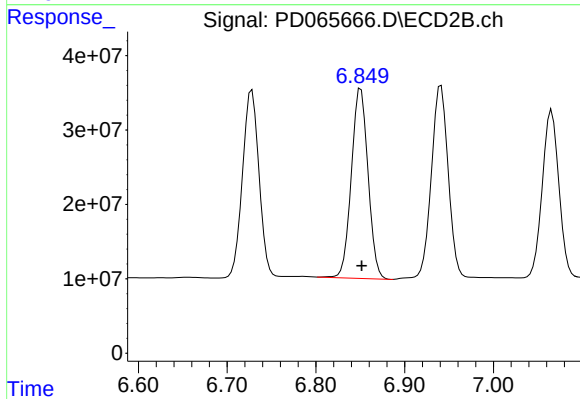
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 342721348
Conc: 53.46 ng/ml



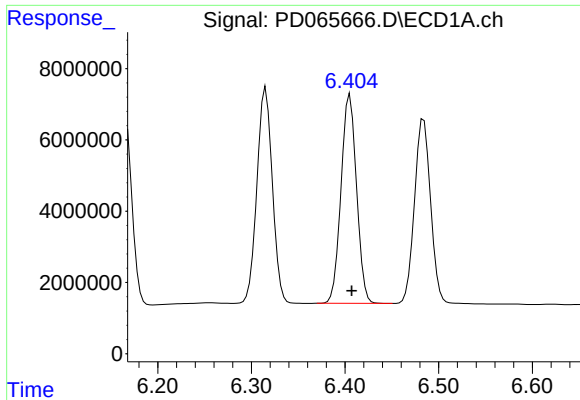
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 63026842
Conc: 49.44 ng/ml



#16 4,4'-DDD

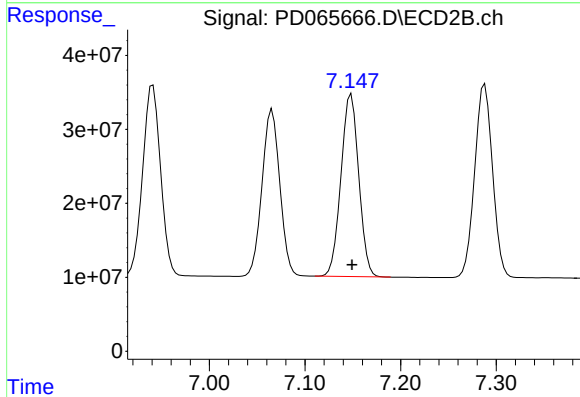
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 333391776
Conc: 53.41 ng/ml



#17 4,4'-DDT

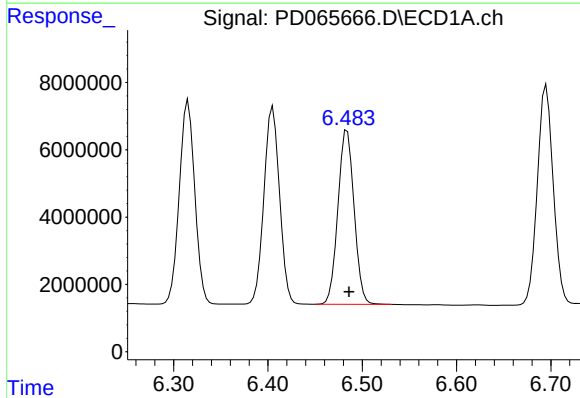
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 67558792
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



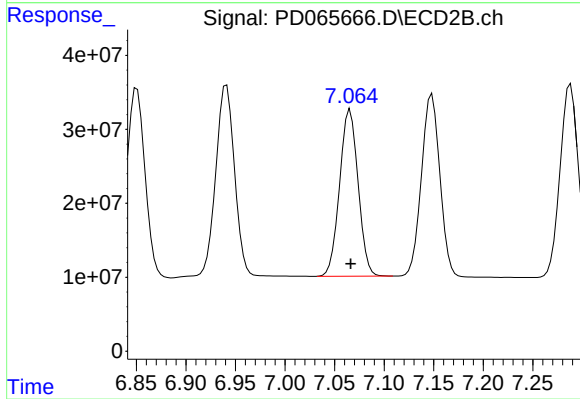
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 319554619
Conc: 52.46 ng/ml



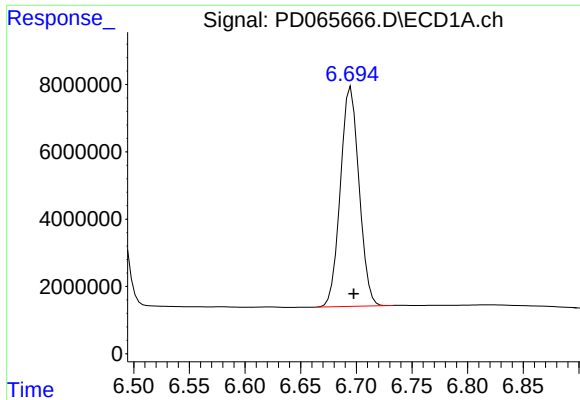
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 61592188
Conc: 48.83 ng/ml



#18 Endrin aldehyde

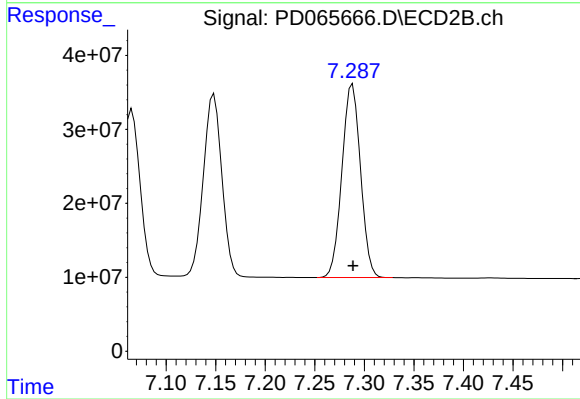
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 293100466
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

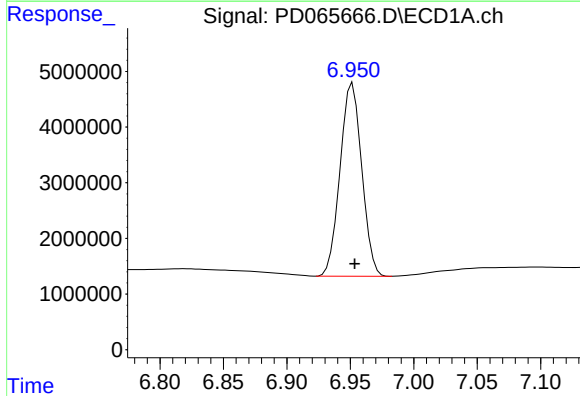
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 76166879
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



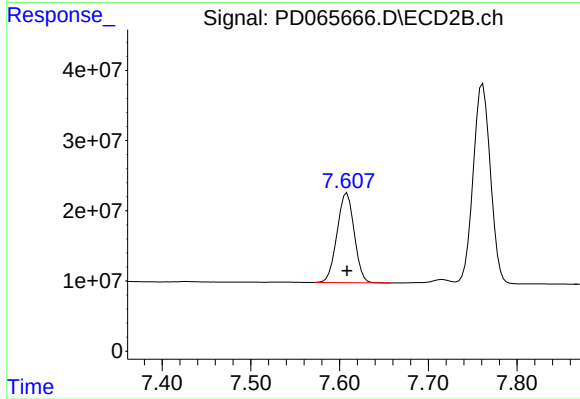
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 340845933
Conc: 53.32 ng/ml



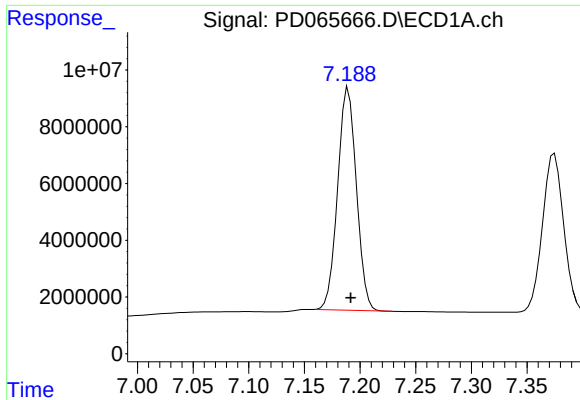
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 41313713
Conc: 49.27 ng/ml



#20 Methoxychlor

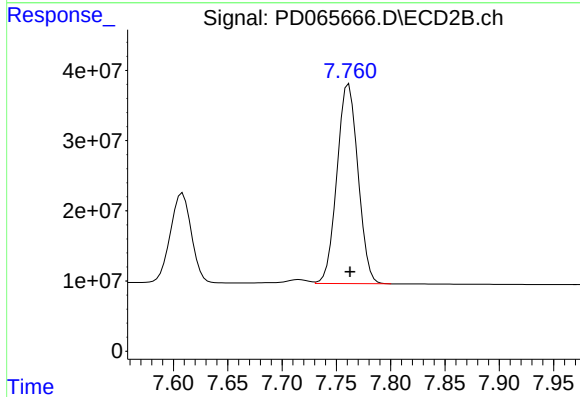
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 171584074
Conc: 52.71 ng/ml



#21 Endrin ketone

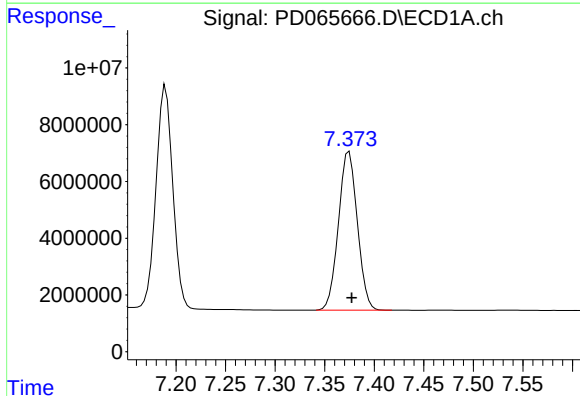
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 91941186
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



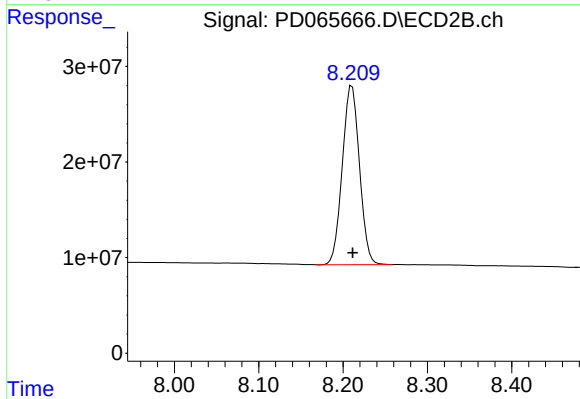
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 383575456
Conc: 50.70 ng/ml



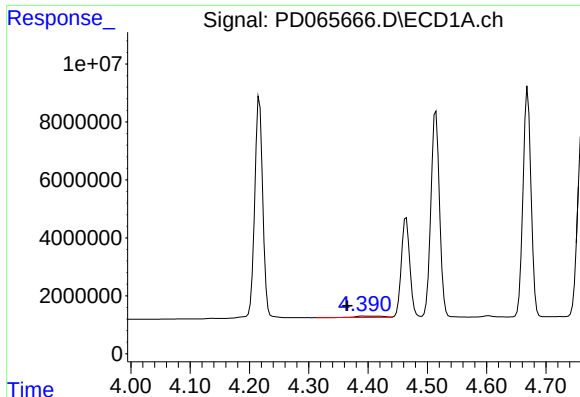
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 74168009
Conc: 47.31 ng/ml



#22 Mirex

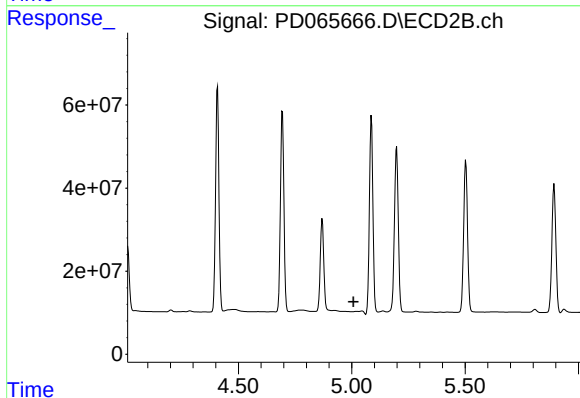
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 265167749
Conc: 50.13 ng/ml



#23 Chlordane-1

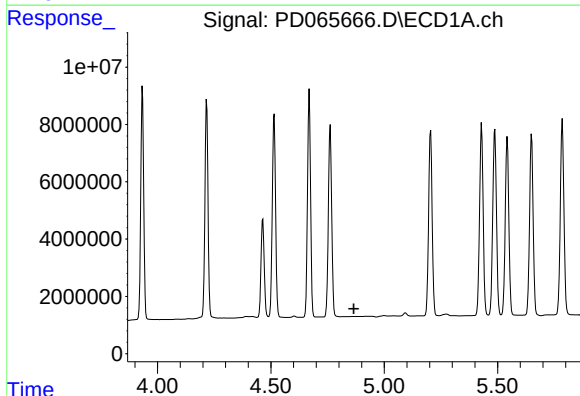
R.T.: 4.392 min
Delta R.T.: 0.026 min
Response: 1464849
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



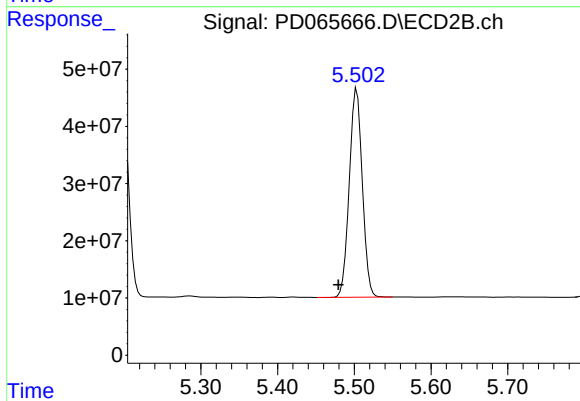
#23 Chlordane-1

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



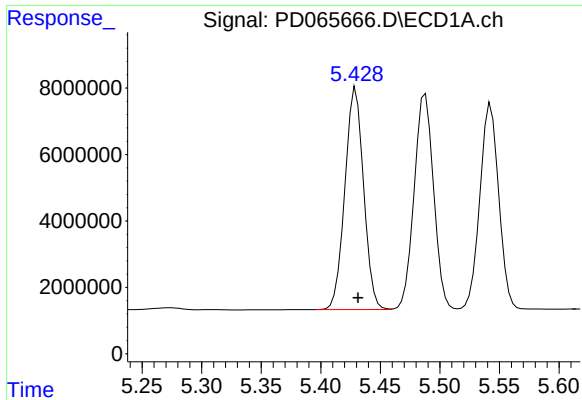
#24 Chlordane-2

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



#24 Chlordane-2

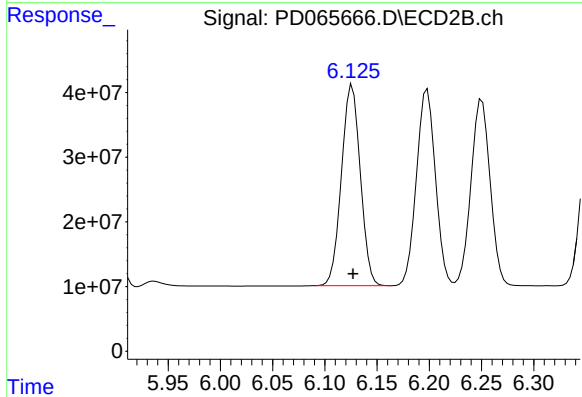
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 433604898
Conc: 1540.58 ng/ml



#25 Chlordane-3

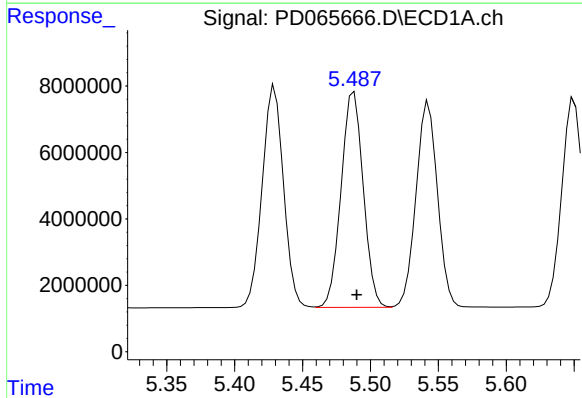
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 72990929
Conc: 487.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



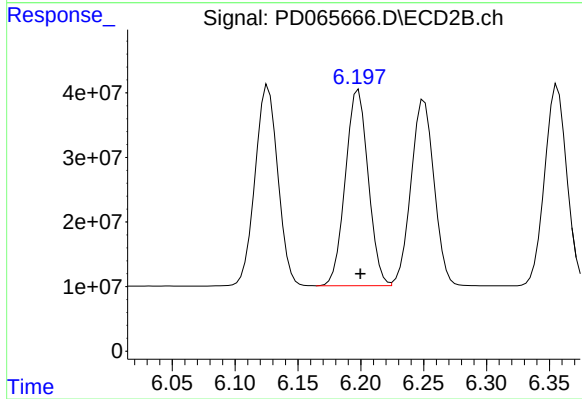
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 390028301
Conc: 377.84 ng/ml



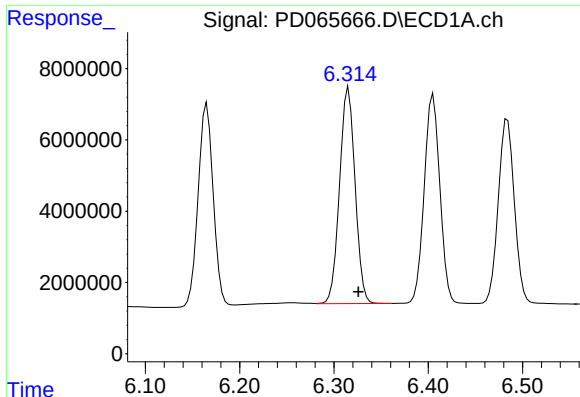
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 73649552
Conc: 594.47 ng/ml



#26 Chlordane-4

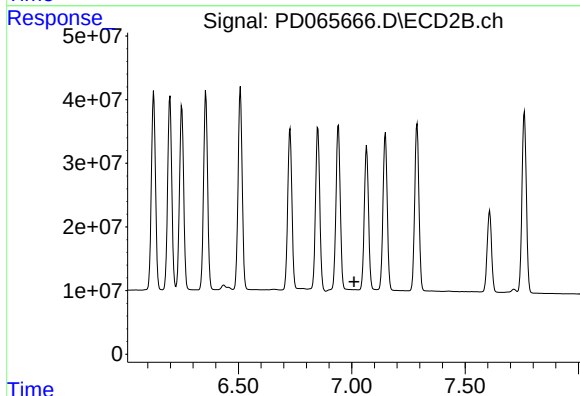
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 383590820
Conc: 317.84 ng/ml



#27 Chlordane-5

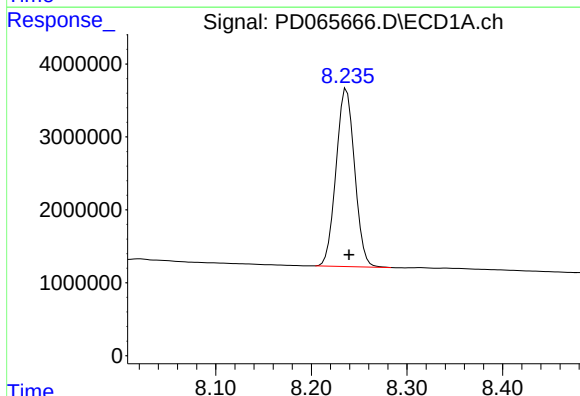
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 69314576
Conc: 1148.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



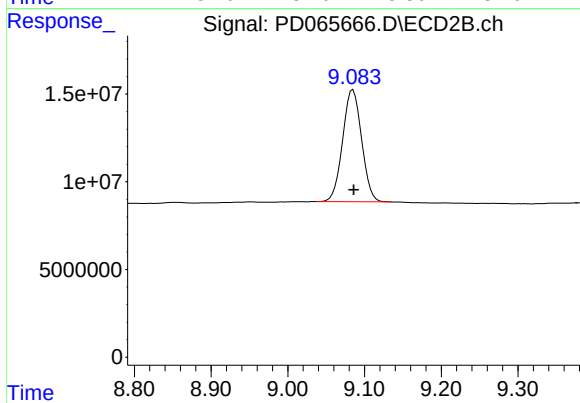
#27 Chlordane-5

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: 32852252
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 110302393
Conc: 20.67 ng/ml