

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 15:20
 Operator : AR\AJ
 Sample : PB139024BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:02:57 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	18685999	158.3E6	19.067	21.593
28)	SA Decachlor...	8.237	9.085	32955850	111.2E6	19.115	20.848
Target Compounds							
2)	A alpha-BHC	3.933	4.408	72786381	566.2E6	50.522	53.522
3)	MA gamma-BHC...	4.217	4.694	70367131	519.2E6	48.750	52.693
4)	MA Heptachlor	4.515	5.198	71748264	472.5E6	47.274	51.970
5)	MB Aldrin	4.762	5.503	69009328	436.5E6	48.289	51.743
6)	B beta-BHC	4.464	4.870	33849021	240.1E6	46.617	51.568
7)	B delta-BHC	4.669	5.086	74085468	506.0E6	49.678	54.422
8)	B Heptachlo...	5.204	5.893	69855661	384.6E6	47.892	53.403
9)	A Endosulfan I	5.543	6.251	68067367	368.8E6	48.020	52.364
10)	B gamma-Chl...	5.429	6.126	72996670	391.6E6	47.792	52.143
11)	B alpha-Chl...	5.488	6.198	72812871	384.2E6	48.369	52.159
12)	B 4,4'-DDE	5.650	6.357	68915130	384.8E6	48.331	53.260
13)	MA Dieldrin	5.786	6.509	75727559	400.5E6	48.937	53.082
14)	MA Endrin	6.044	6.728	66989253	335.1E6	48.720	56.178
15)	B Endosulfa...	6.315	6.941	69233800	343.4E6	48.205	53.557
16)	A 4,4'-DDD	6.165	6.851	62867643	334.0E6	49.313	53.512
17)	MA 4,4'-DDT	6.405	7.148	66967124	318.1E6	48.654	52.216
18)	B Endrin al...	6.484	7.065	61679132	293.9E6	48.900	53.789
19)	B Endosulfa...	6.696	7.288	75913281	341.5E6	49.130	53.417
20)	A Methoxychlor	6.951	7.608	40952447	169.8E6	48.839	52.171
21)	B Endrin ke...	7.190	7.762	92402745	384.7E6	49.696	50.852
22)	Mirex	7.374	8.210	74044212	264.7E6	47.231	50.049
23)	Chlordane-1	4.393f	0.000	797978	0	19.298	N.D. #
24)	Chlordane-2	0.000	5.503f	0	436.5E6	N.D.	1551.039 #
25)	Chlordane-3	5.429	6.126	72996670	391.6E6	487.468	379.320
26)	Chlordane-4	5.488	6.198	72812871	384.2E6	587.714	318.307 #
27)	Chlordane-5	6.315	0.000	69233800	0	1147.407	N.D. #

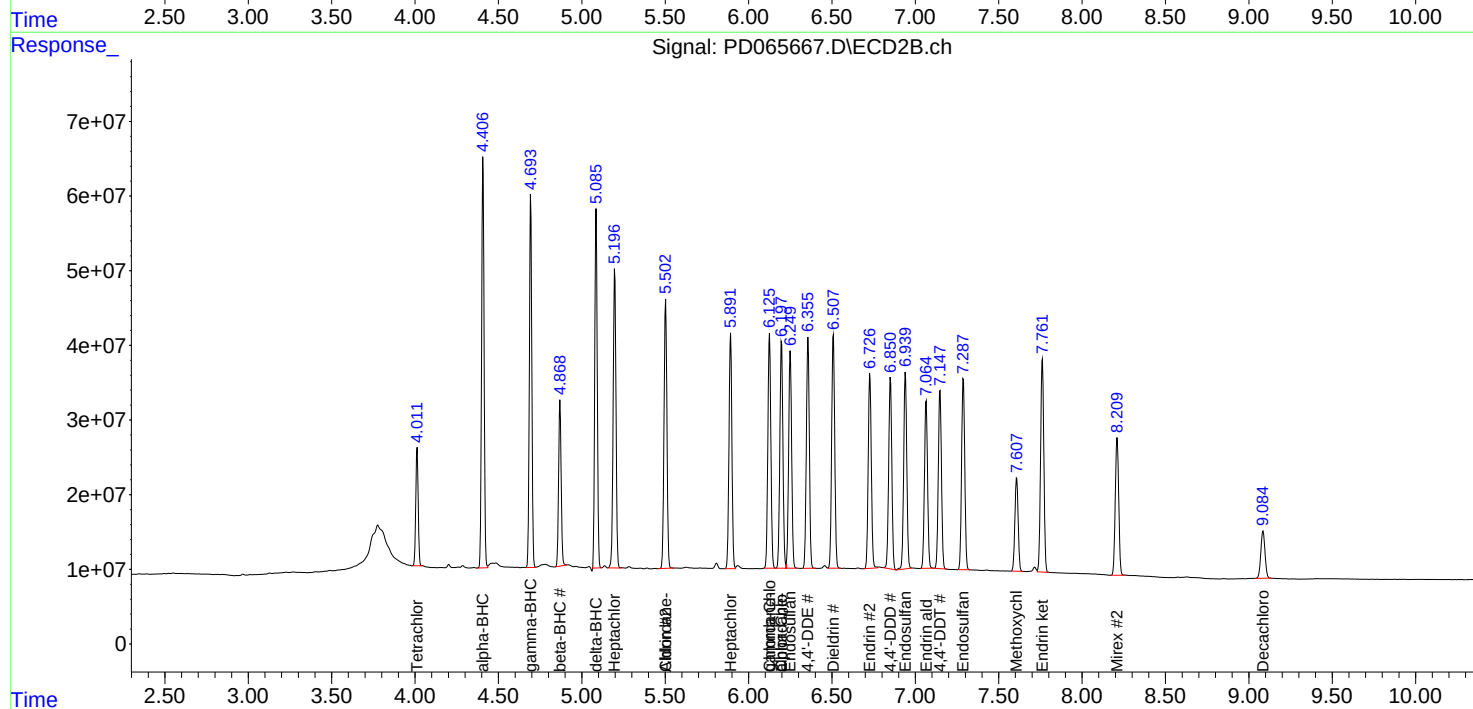
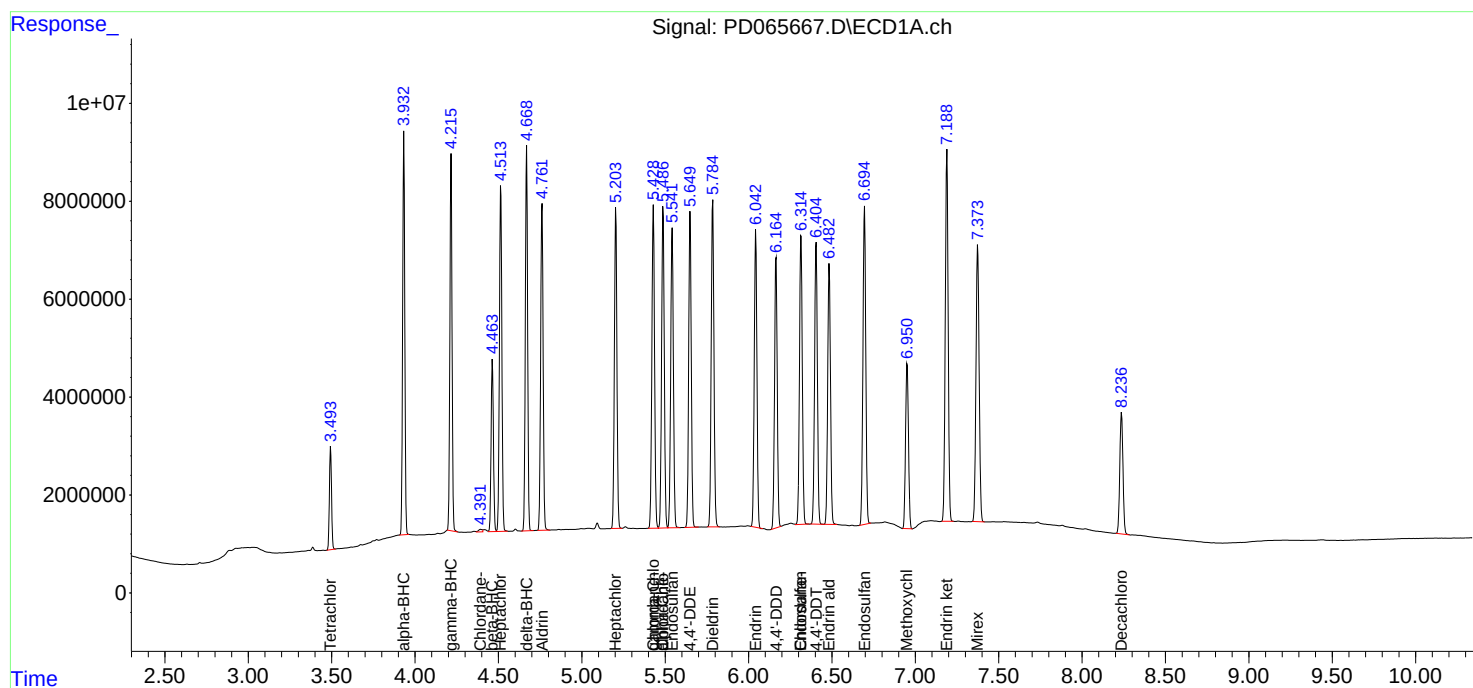
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

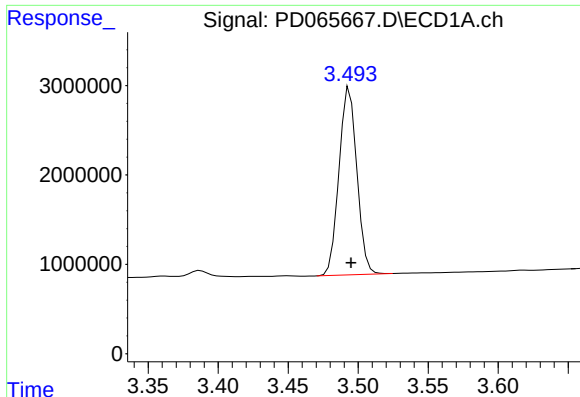
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 15:20
Operator : AR\AJ
Sample : PB139024BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:02:57 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

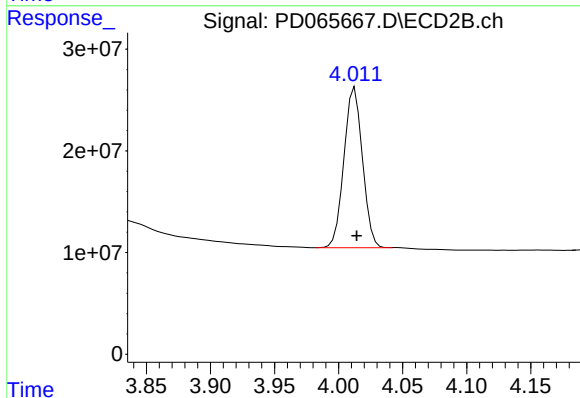




#1 Tetrachloro-m-xylene

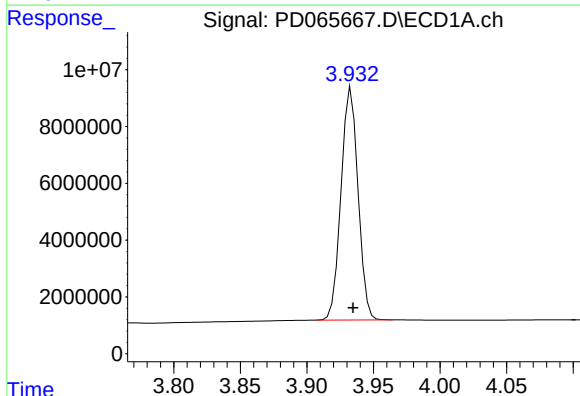
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 18685999
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



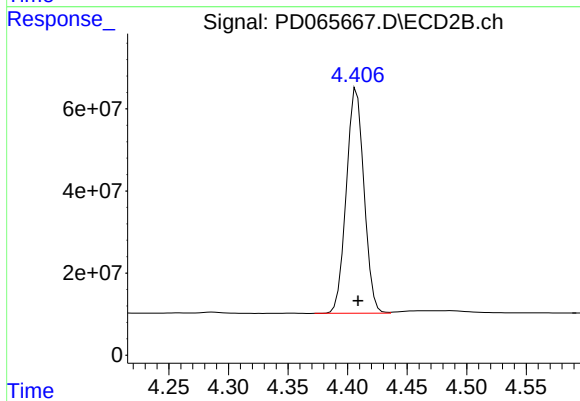
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 158266004
Conc: 21.59 ng/ml



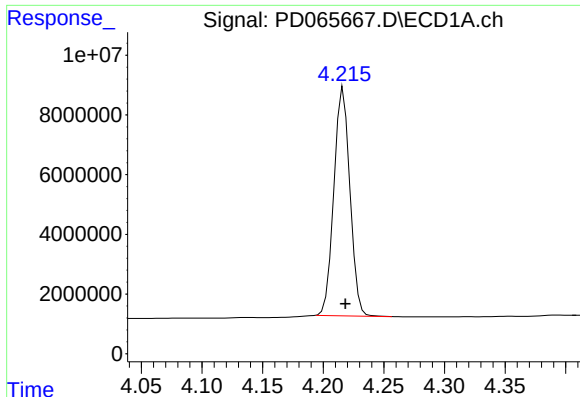
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 72786381
Conc: 50.52 ng/ml



#2 alpha-BHC

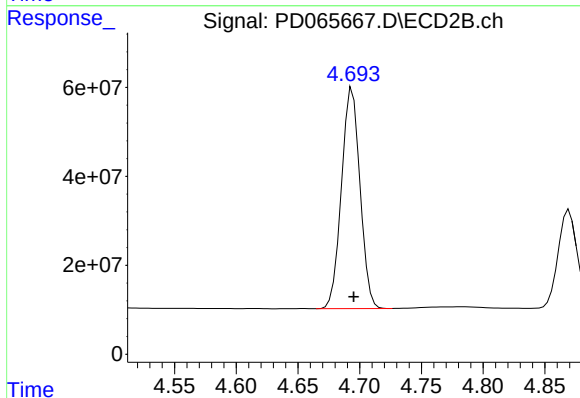
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 566182574
Conc: 53.52 ng/ml



#3 gamma-BHC (Lindane)

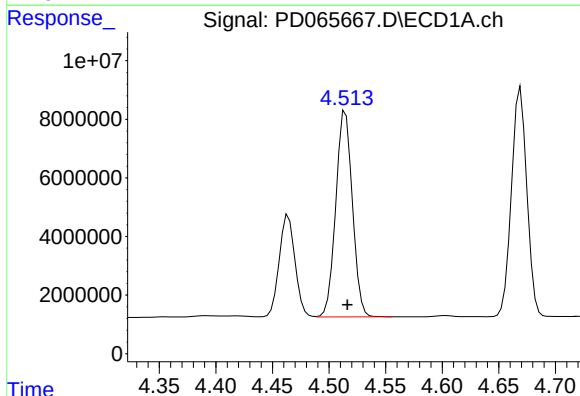
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 70367131
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



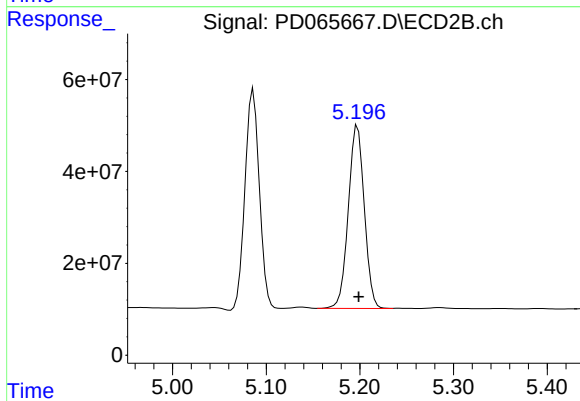
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 519234462
Conc: 52.69 ng/ml



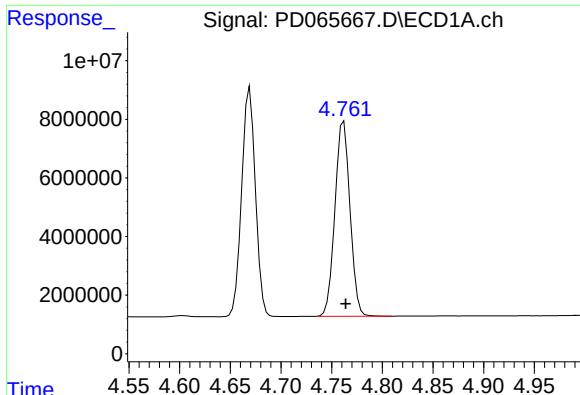
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 71748264
Conc: 47.27 ng/ml



#4 Heptachlor

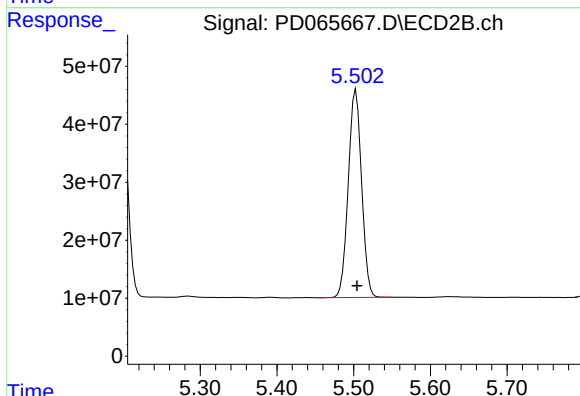
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 472529734
Conc: 51.97 ng/ml



#5 Aldrin

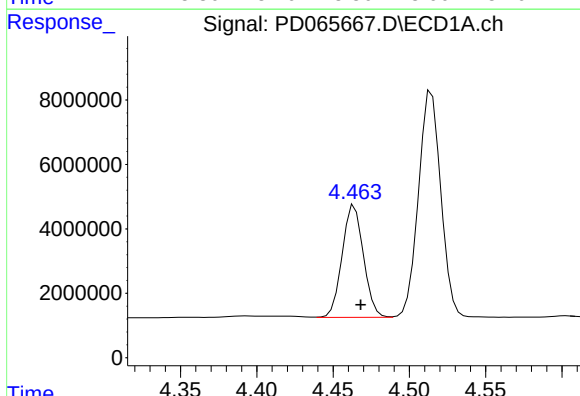
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 69009328
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



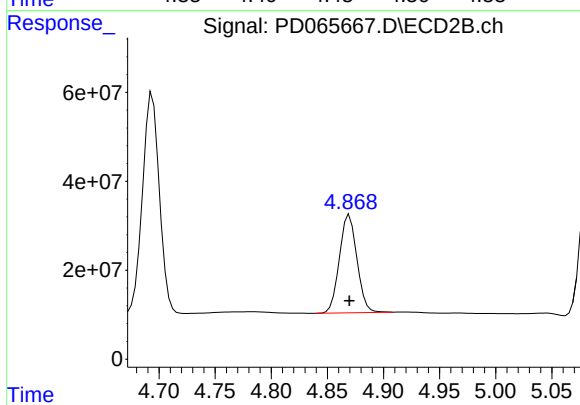
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 436549157
Conc: 51.74 ng/ml



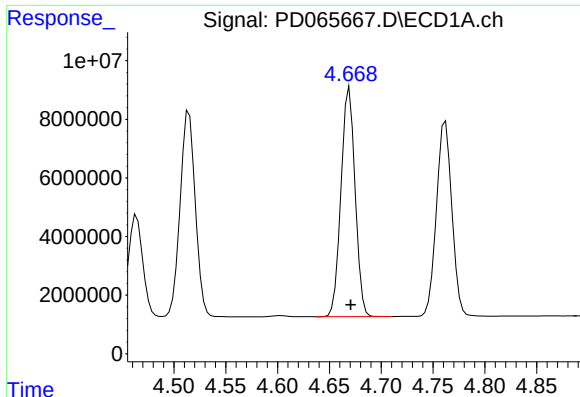
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 33849021
Conc: 46.62 ng/ml



#6 beta-BHC

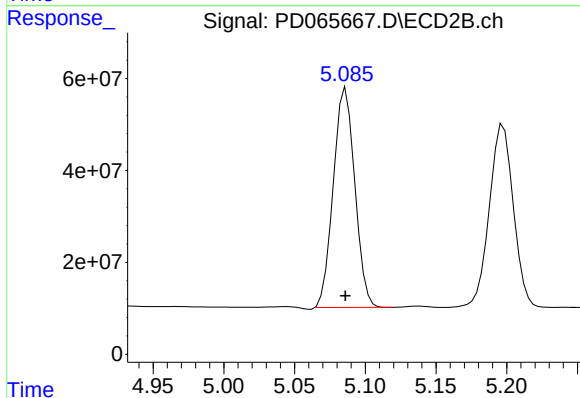
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 240067379
Conc: 51.57 ng/ml



#7 delta-BHC

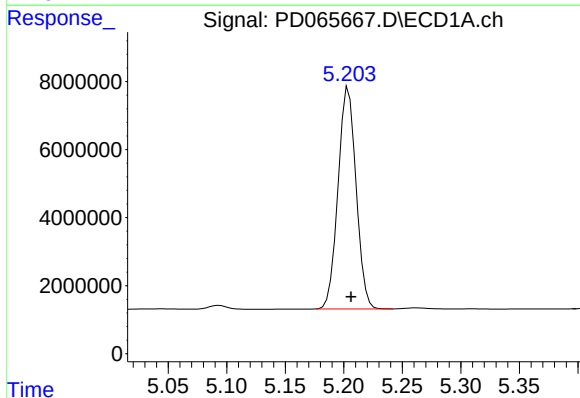
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 74085468
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



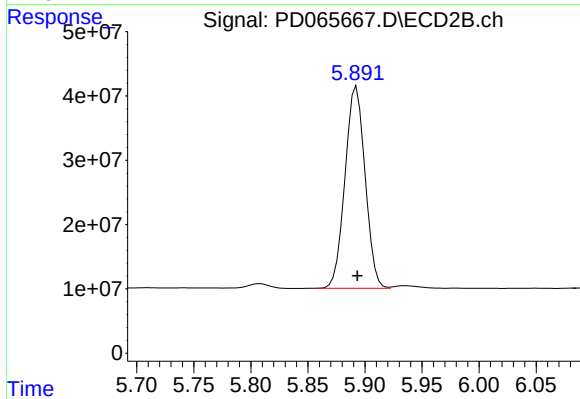
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 506013243
Conc: 54.42 ng/ml



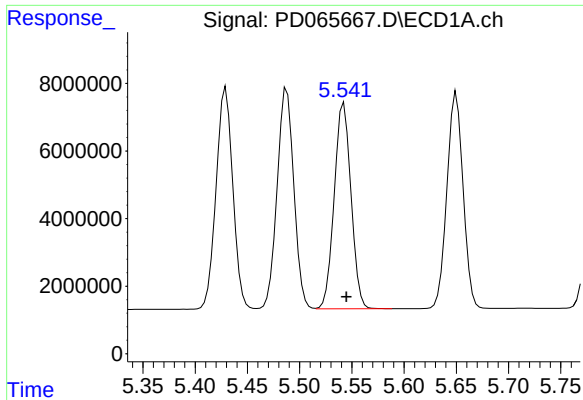
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 69855661
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

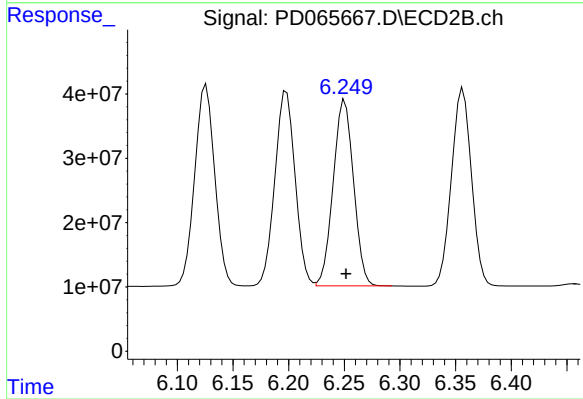
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 384625882
Conc: 53.40 ng/ml



#9 Endosulfan I

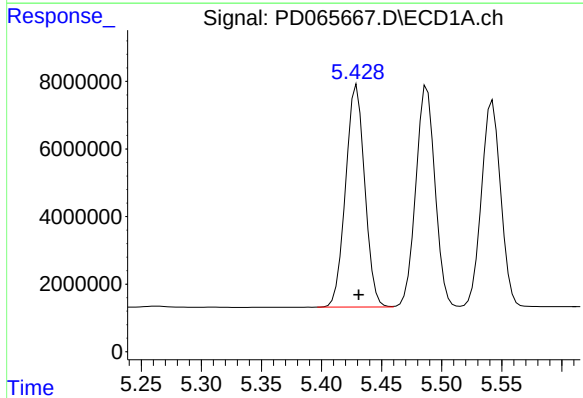
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 68067367
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



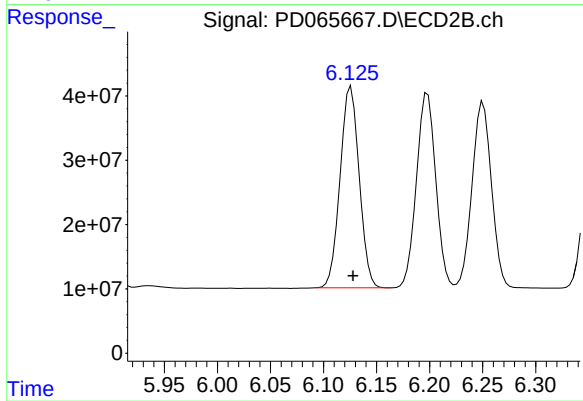
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 368792364
Conc: 52.36 ng/ml



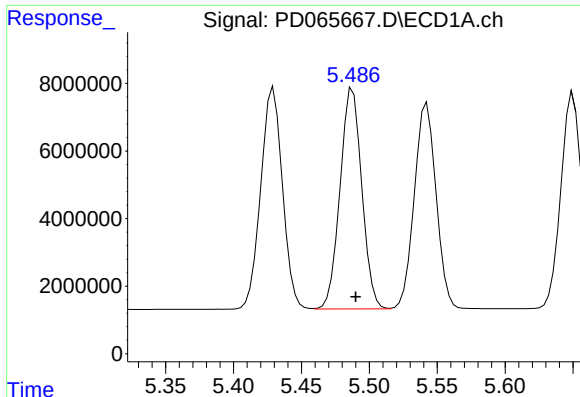
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 72996670
Conc: 47.79 ng/ml



#10 gamma-Chlordane

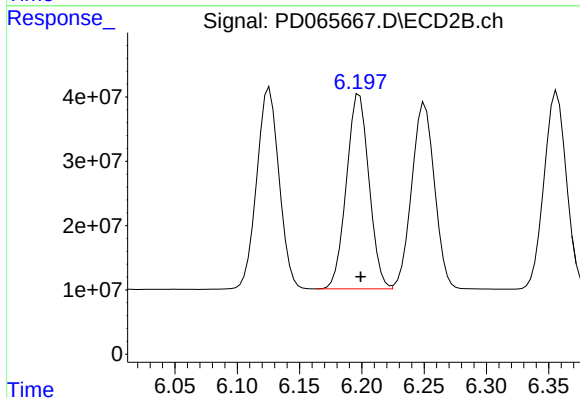
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 391556596
Conc: 52.14 ng/ml



#11 alpha-Chlordane

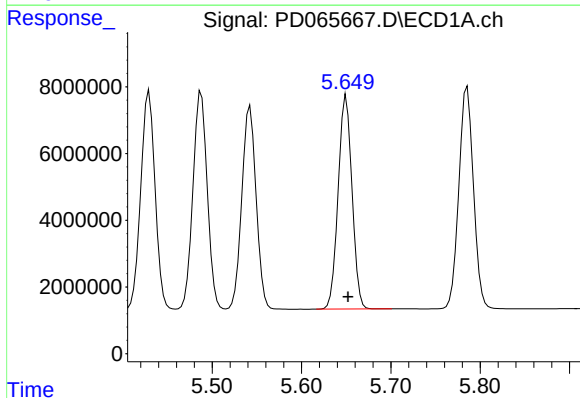
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 72812871
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



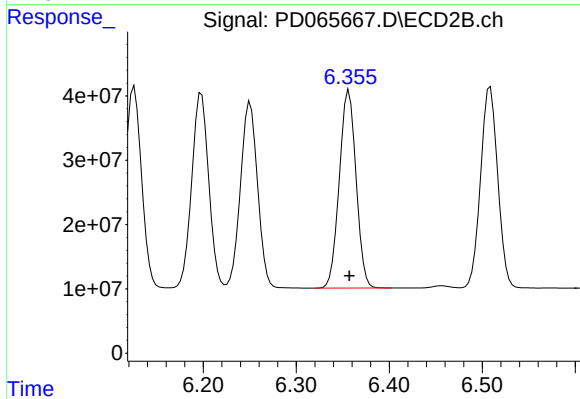
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 384153081
Conc: 52.16 ng/ml



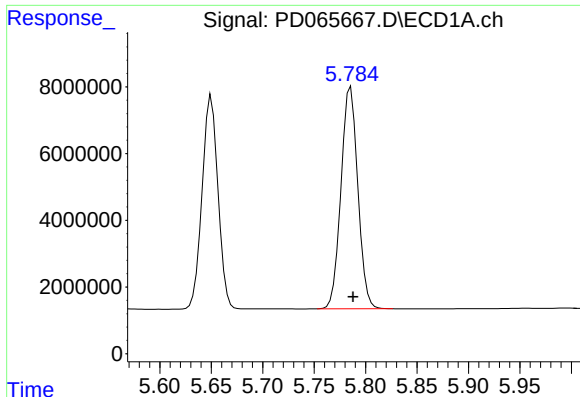
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 68915130
Conc: 48.33 ng/ml



#12 4,4'-DDE

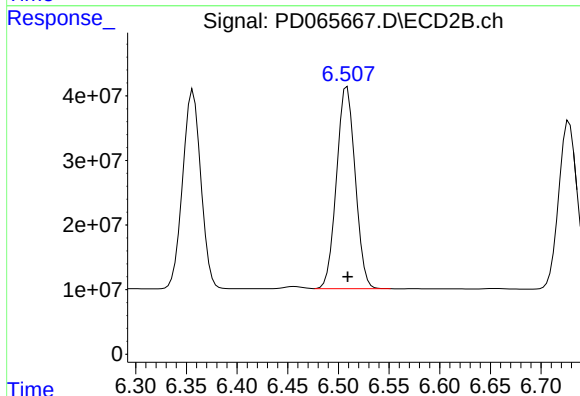
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 384799693
Conc: 53.26 ng/ml



#13 Dieldrin

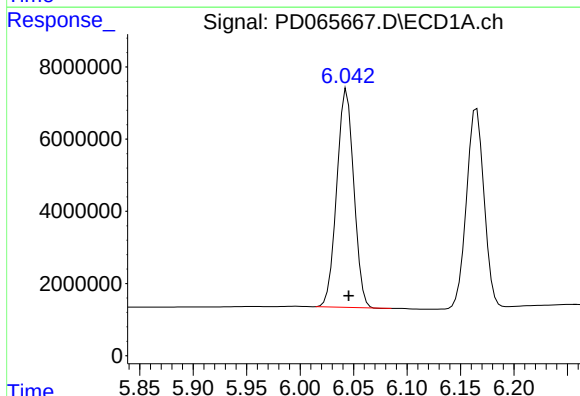
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 75727559
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



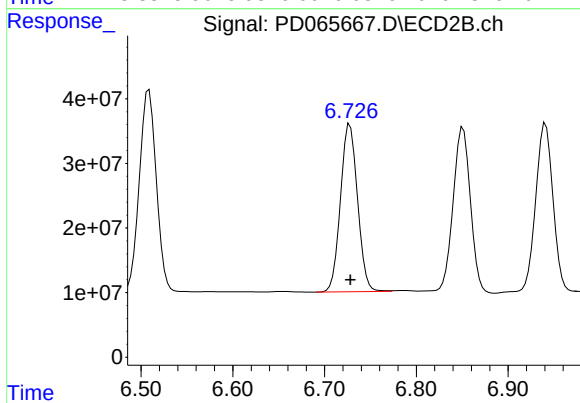
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 400470278
Conc: 53.08 ng/ml



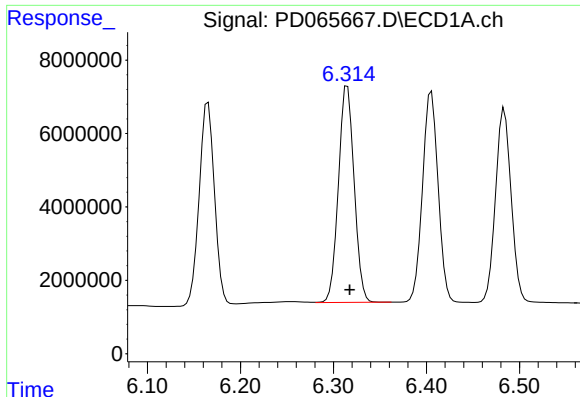
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 66989253
Conc: 48.72 ng/ml



#14 Endrin

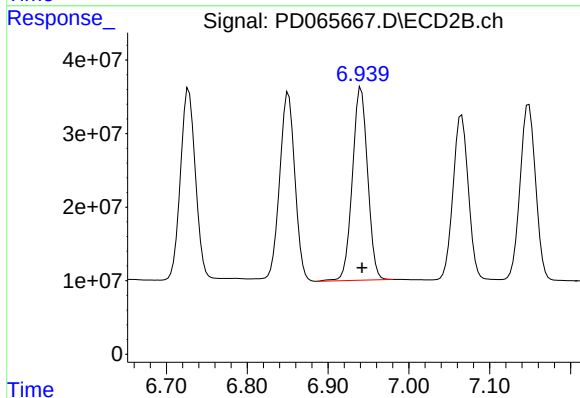
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 335120057
Conc: 56.18 ng/ml



#15 Endosulfan II

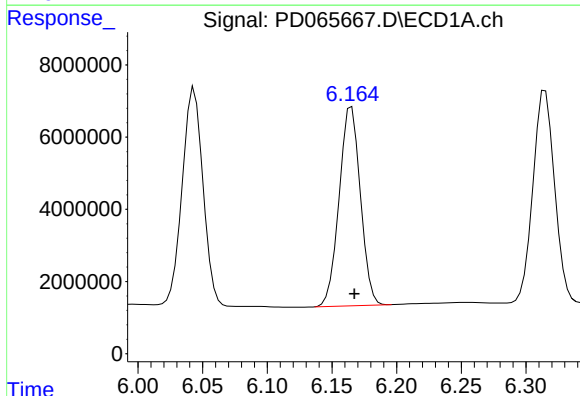
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 69233800
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



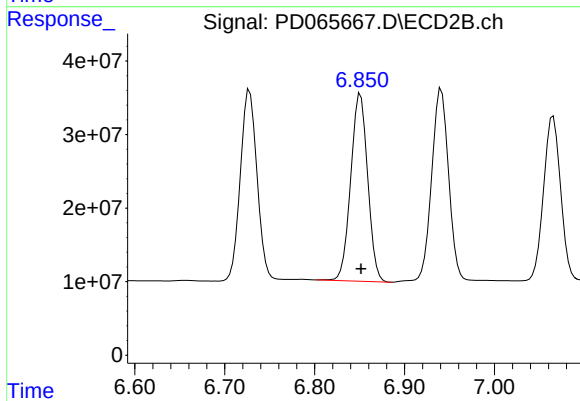
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 343350053
Conc: 53.56 ng/ml



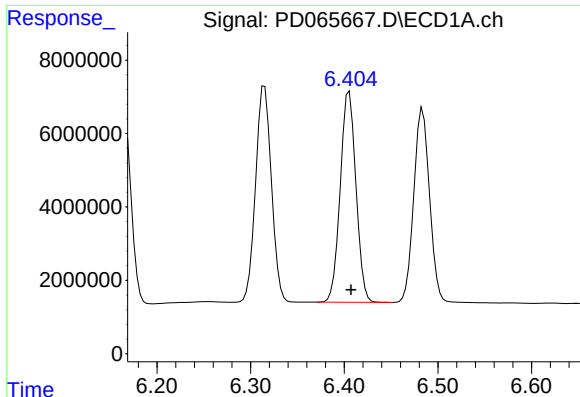
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 62867643
Conc: 49.31 ng/ml



#16 4,4'-DDD

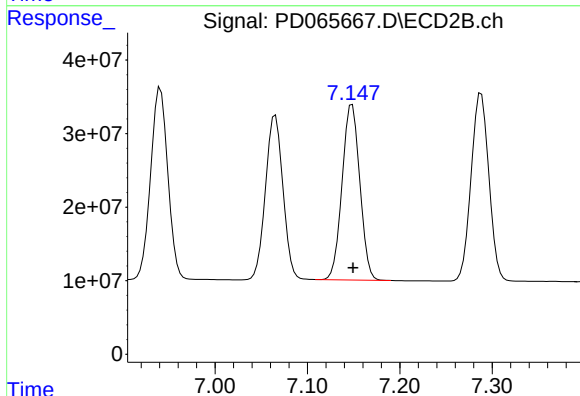
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 334044148
Conc: 53.51 ng/ml



#17 4,4'-DDT

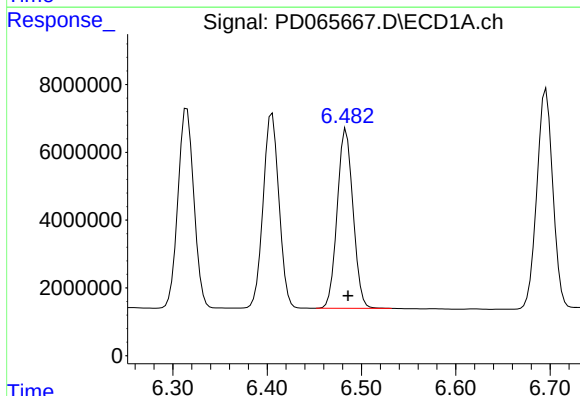
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 66967124
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



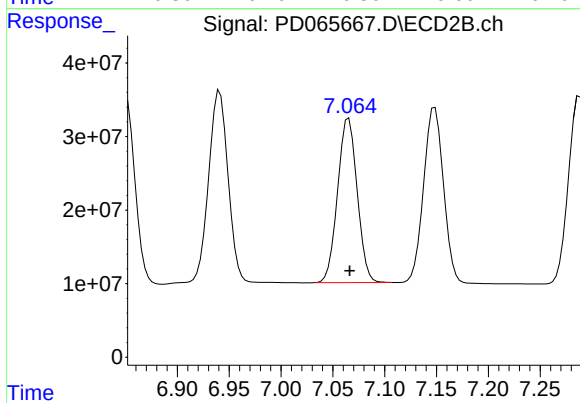
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 318060327
Conc: 52.22 ng/ml



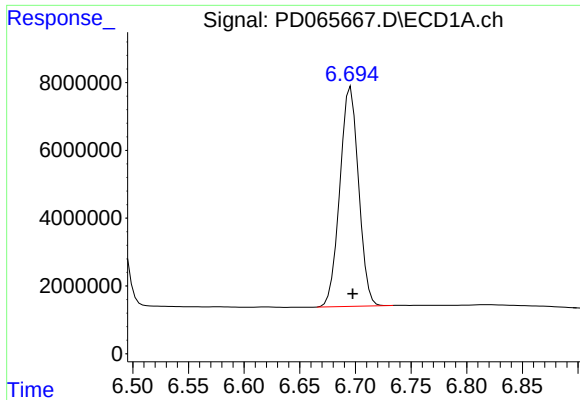
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 61679132
Conc: 48.90 ng/ml



#18 Endrin aldehyde

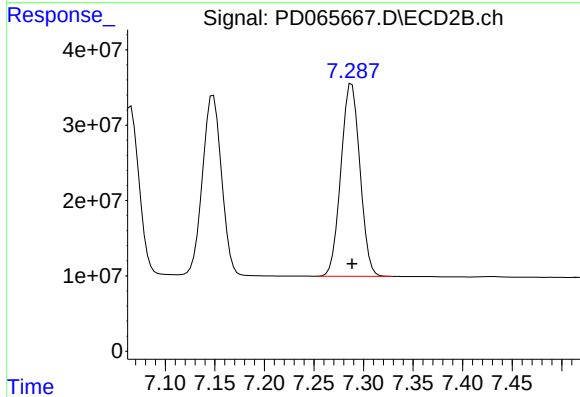
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 293874542
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

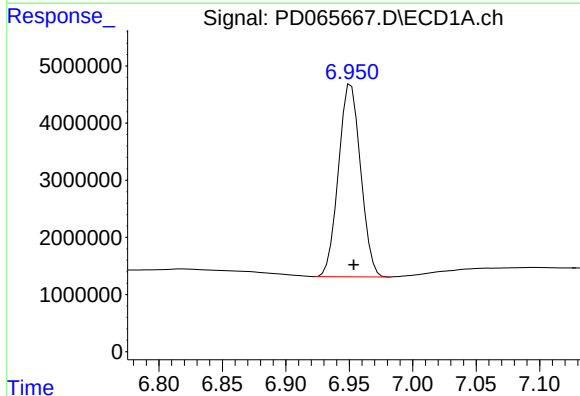
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 75913281
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



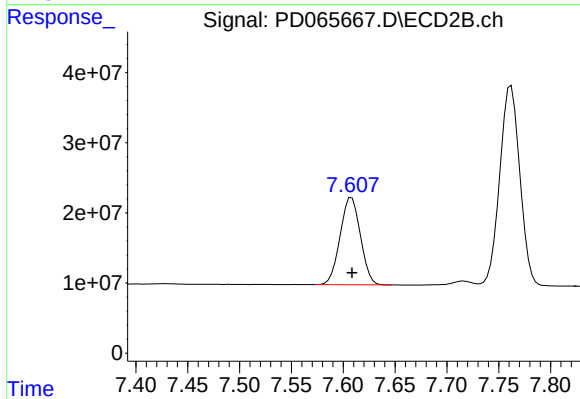
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 341471200
Conc: 53.42 ng/ml



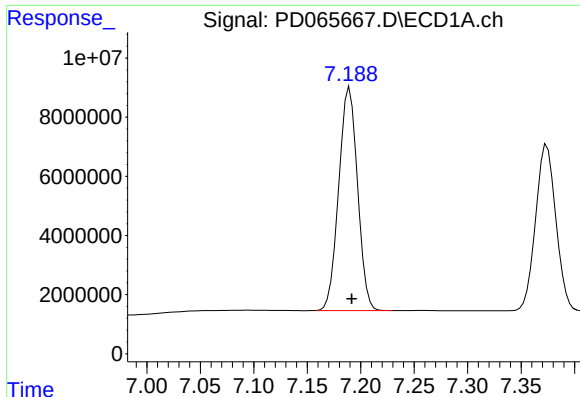
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 40952447
Conc: 48.84 ng/ml



#20 Methoxychlor

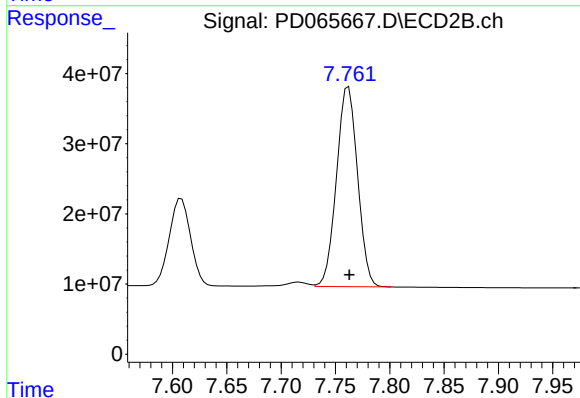
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 169816680
Conc: 52.17 ng/ml



#21 Endrin ketone

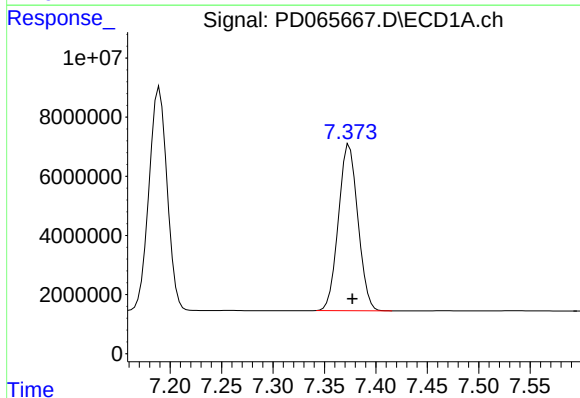
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 92402745
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



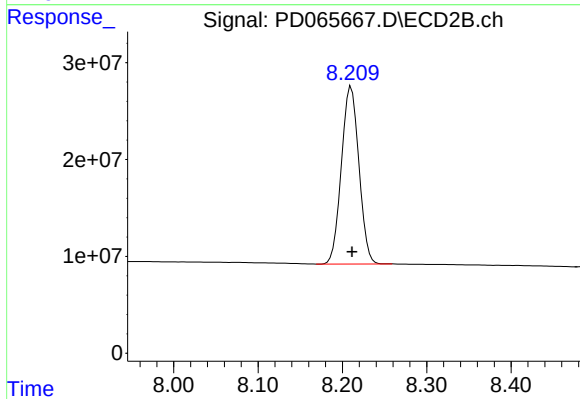
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 384706759
Conc: 50.85 ng/ml



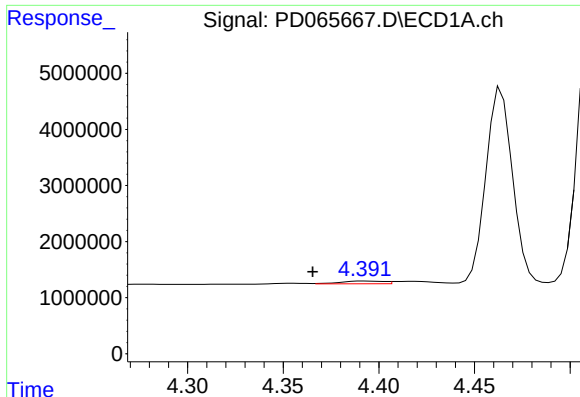
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 74044212
Conc: 47.23 ng/ml



#22 Mirex

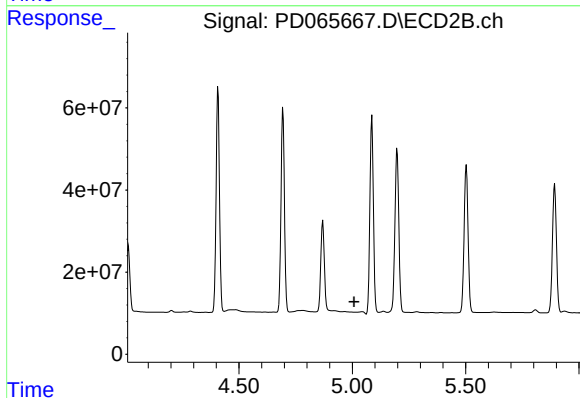
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 264716548
Conc: 50.05 ng/ml



#23 Chlordane-1

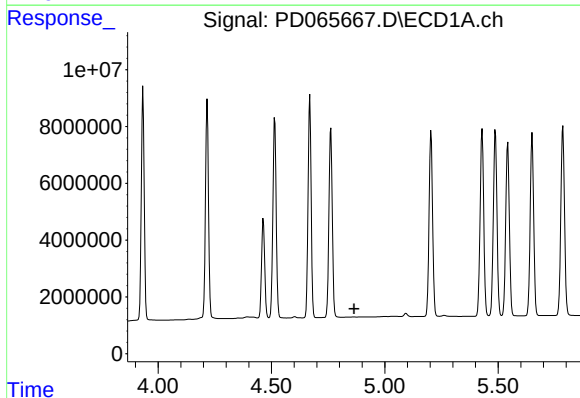
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 797978
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



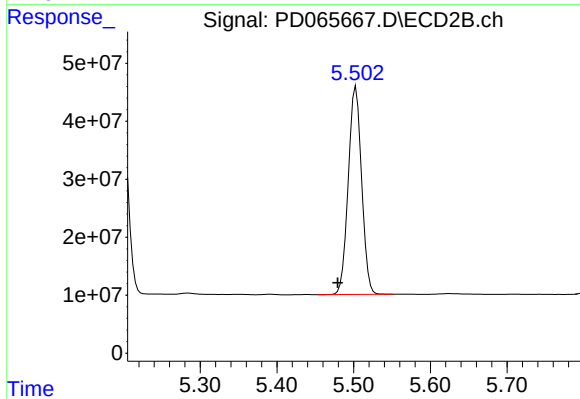
#23 Chlordane-1

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



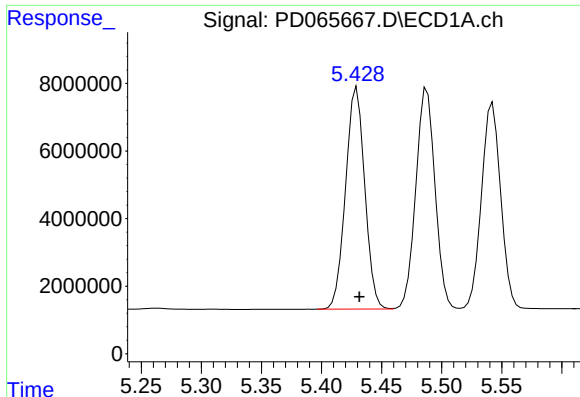
#24 Chlordane-2

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



#24 Chlordane-2

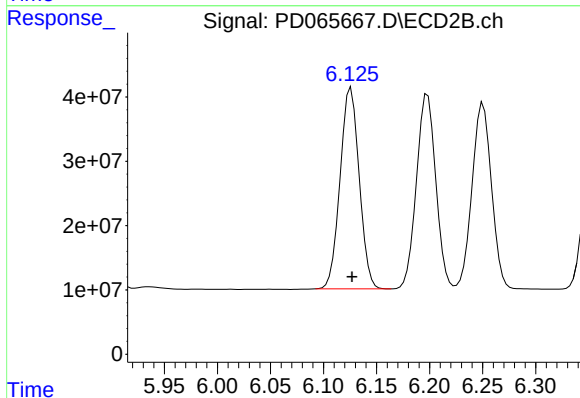
R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 436549157
Conc: 1551.04 ng/ml



#25 Chlordane-3

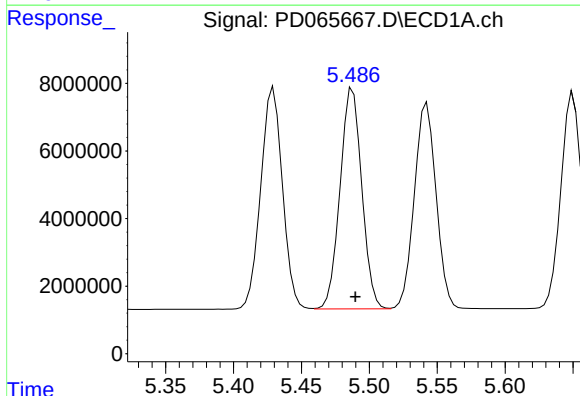
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 72996670
Conc: 487.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



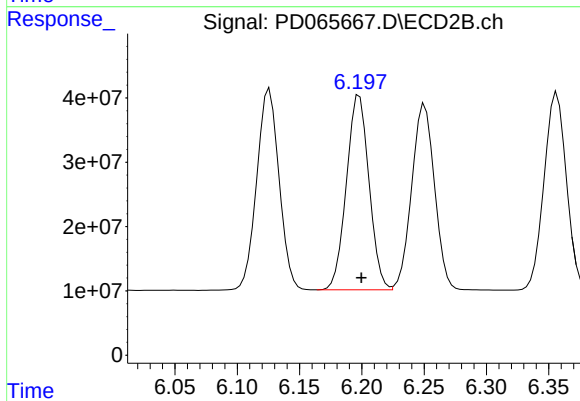
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 391556596
Conc: 379.32 ng/ml



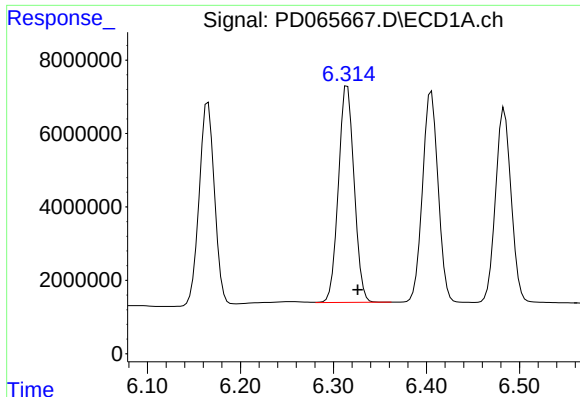
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 72812871
Conc: 587.71 ng/ml



#26 Chlordane-4

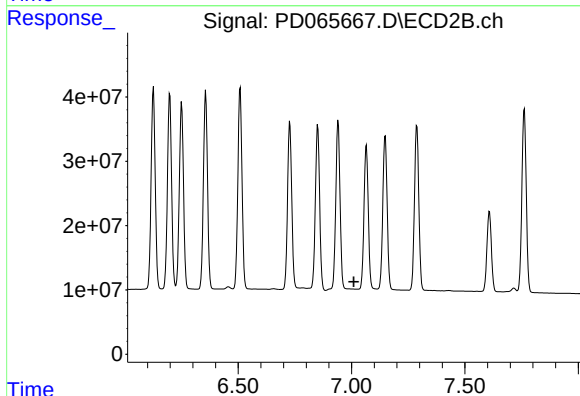
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 384153081
Conc: 318.31 ng/ml



#27 Chlordane-5

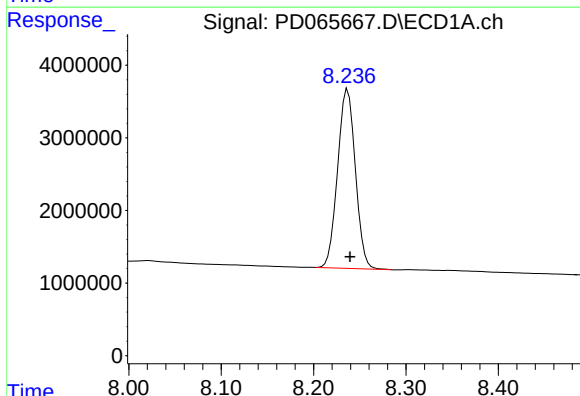
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 69233800
Conc: 1147.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



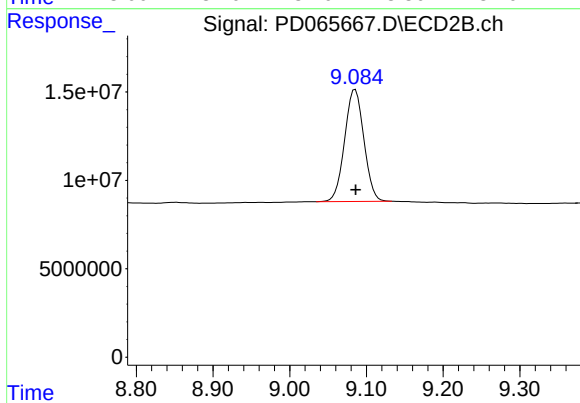
#27 Chlordane-5

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.: -0.002 min
Response: 32955850
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 111244028
Conc: 20.85 ng/ml