

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 12:27
 Operator : AR\AJ
 Sample : PB139015BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:01:23 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	4.012	18874832	164.1E6	19.260	22.389
28)	SA Decachlor...	8.237	9.085	33129778	111.2E6	19.216	20.843
Target Compounds							
2)	A alpha-BHC	3.934	4.407	74025673	577.4E6	51.382	54.578
3)	MA gamma-BHC...	4.217	4.694	71104073	529.9E6	49.261	53.771
4)	MA Heptachlor	4.515	5.198	72243688	478.5E6	47.600	52.624
5)	MB Aldrin	4.763	5.503	69630643	441.3E6	48.724	52.301
6)	B beta-BHC	4.465	4.869	34264855	245.7E6	47.272	52.771
7)	B delta-BHC	4.670	5.086	74771917	507.8E6	50.138	54.617
8)	B Heptachlo...	5.205	5.892	70355378	384.9E6	48.235	53.445
9)	A Endosulfan I	5.543	6.251	68558248	372.7E6	48.366	52.922
10)	B gamma-Chl...	5.430	6.126	73560294	395.7E6	48.161	52.696
11)	B alpha-Chl...	5.488	6.198	74248614	389.0E6	49.323	52.813
12)	B 4,4'-DDE	5.651	6.357	69578230	388.7E6	48.796	53.798
13)	MA Dieldrin	5.786	6.509	76402241	405.0E6	49.373	53.682
14)	MA Endrin	6.044	6.728	67743930	339.7E6	49.269	56.943
15)	B Endosulfa...	6.316	6.941	69499843	342.6E6	48.390	53.438
16)	A 4,4'-DDD	6.166	6.851	63284991	335.3E6	49.641	53.718
17)	MA 4,4'-DDT	6.407	7.148	66931857	315.4E6	48.628	51.781
18)	B Endrin al...	6.485	7.065	61940206	293.4E6	49.107	53.702
19)	B Endosulfa...	6.697	7.288	76070224	339.2E6	49.232	53.058
20)	A Methoxychlor	6.953	7.608	40783537	168.5E6	48.637	51.761
21)	B Endrin ke...	7.191	7.762	90822348	385.1E6	48.846	50.903
22)	Mirex	7.375	8.210	72999508	264.1E6	46.565	49.935
24)	Chlordane-2	0.000	5.503f	0	441.3E6	N.D.	1567.773 #
25)	Chlordane-3	5.430	6.126	73560294	395.7E6	491.232	383.344
26)	Chlordane-4	5.488	6.198	74248614	389.0E6	599.302	322.295 #
27)	Chlordane-5	6.316	0.000	69499843	0	1151.816	N.D. #

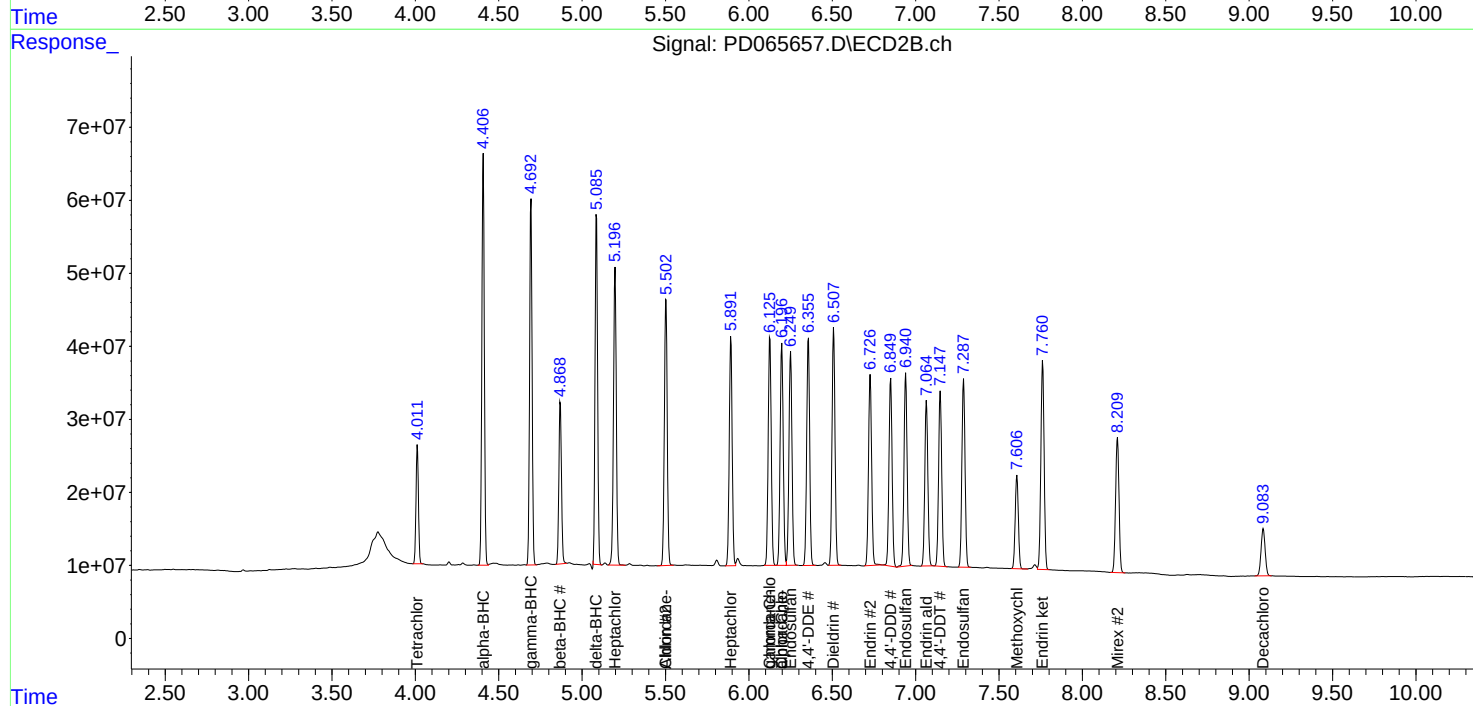
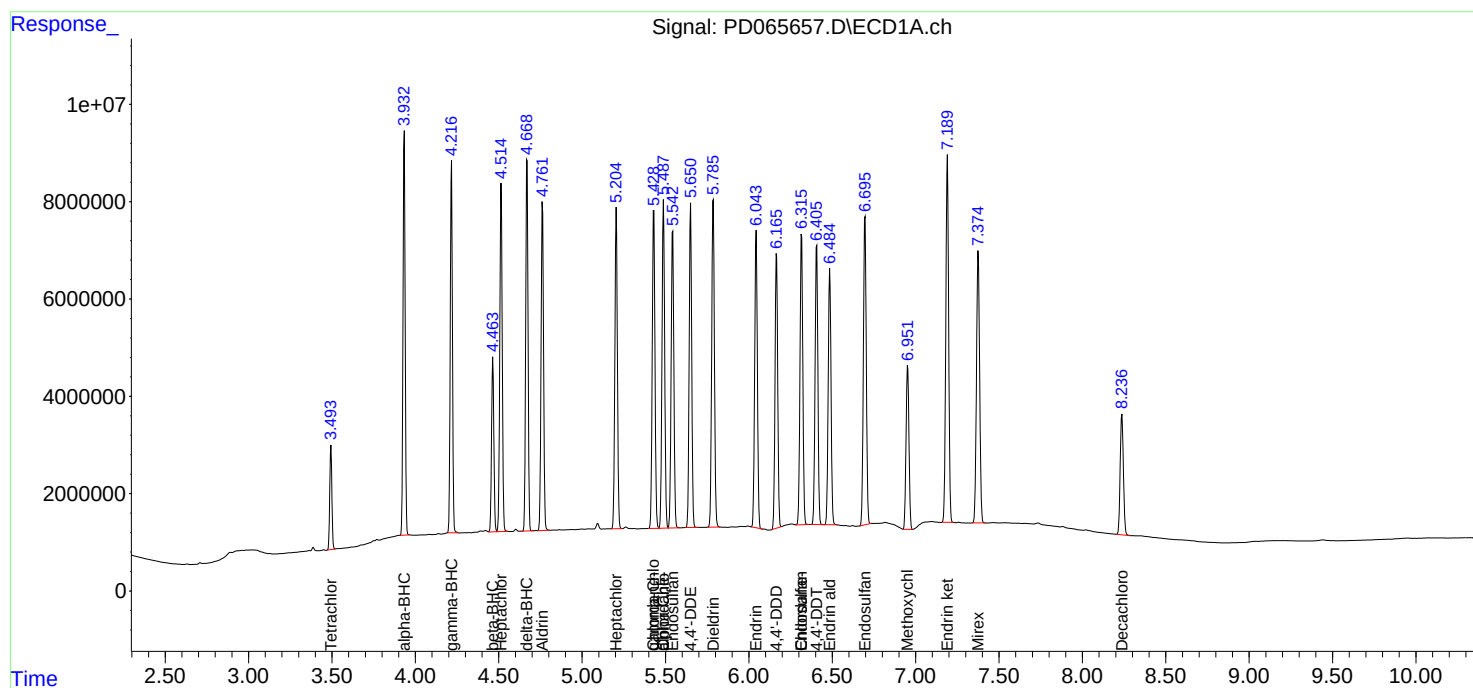
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

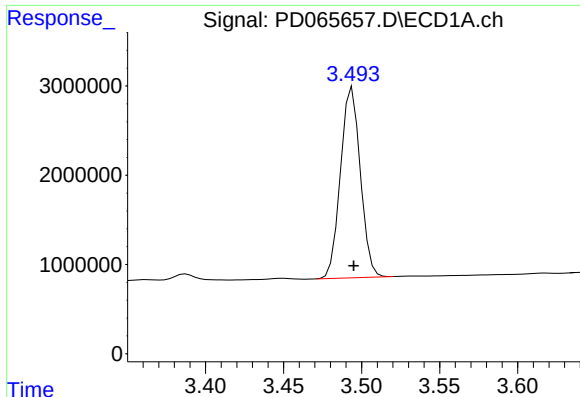
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 12:27
Operator : AR\AJ
Sample : PB139015BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:01:23 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

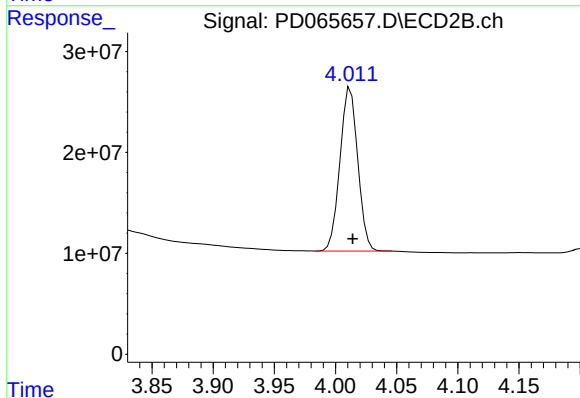




#1 Tetrachloro-m-xylene

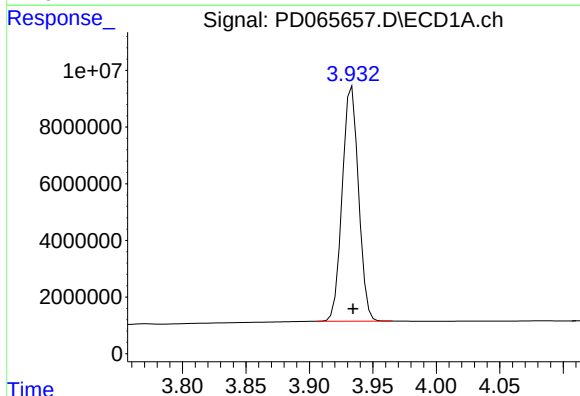
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 18874832
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



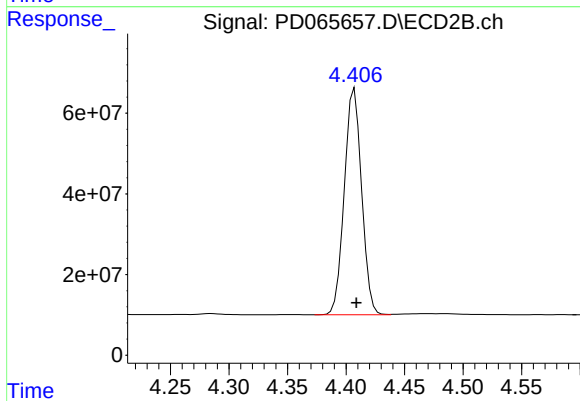
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 164096203
Conc: 22.39 ng/ml



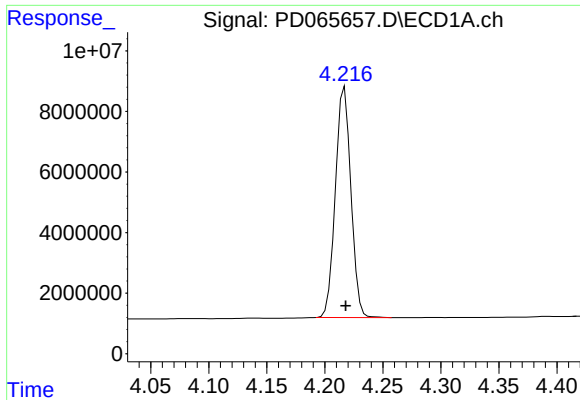
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 74025673
Conc: 51.38 ng/ml



#2 alpha-BHC

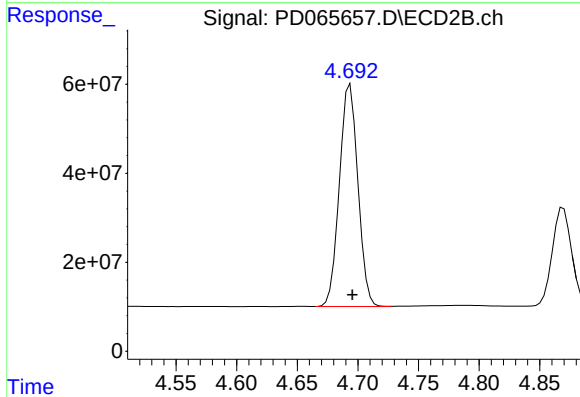
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 577362618
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

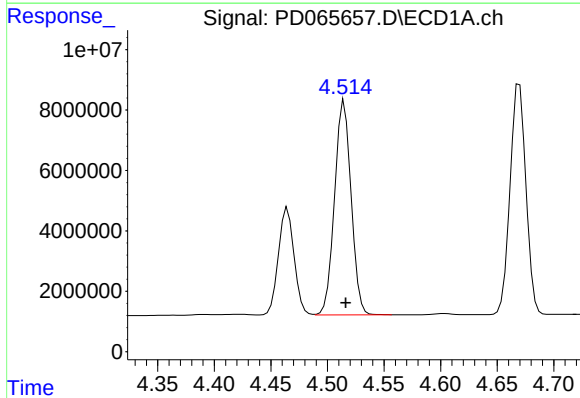
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 71104073
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



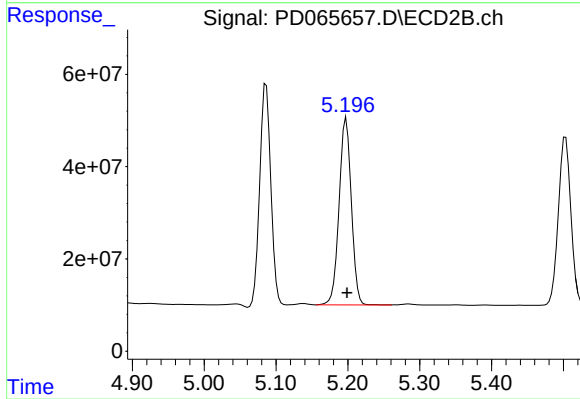
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 529861150
Conc: 53.77 ng/ml



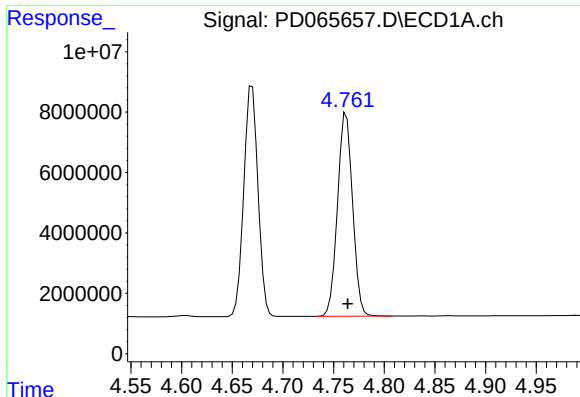
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 72243688
Conc: 47.60 ng/ml



#4 Heptachlor

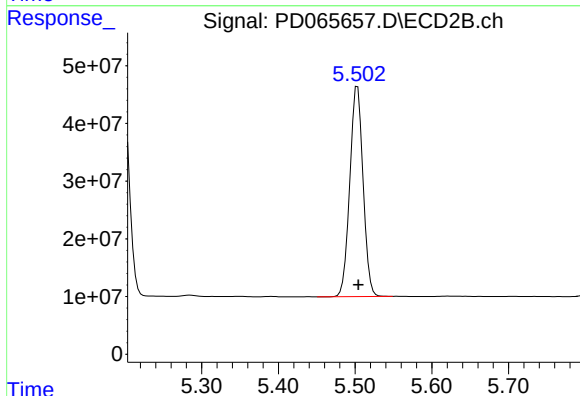
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 478480978
Conc: 52.62 ng/ml



#5 Aldrin

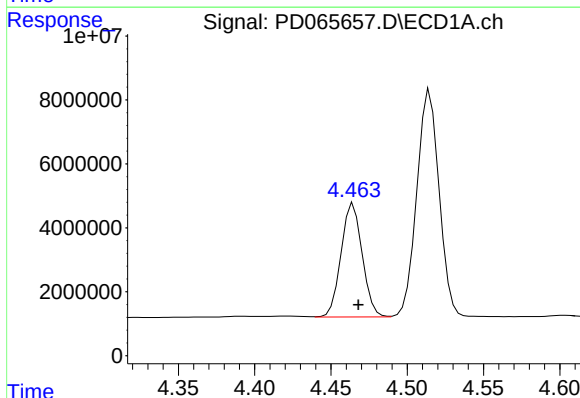
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 69630643
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



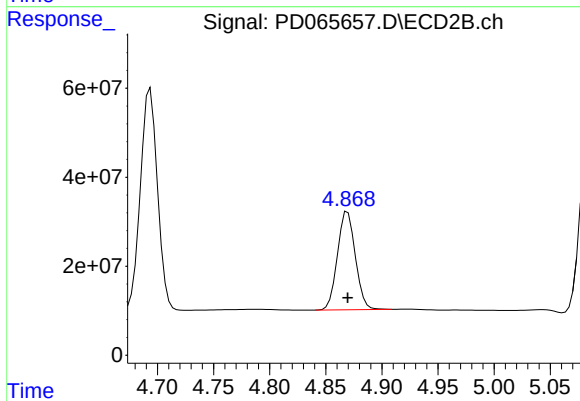
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 441259213
Conc: 52.30 ng/ml



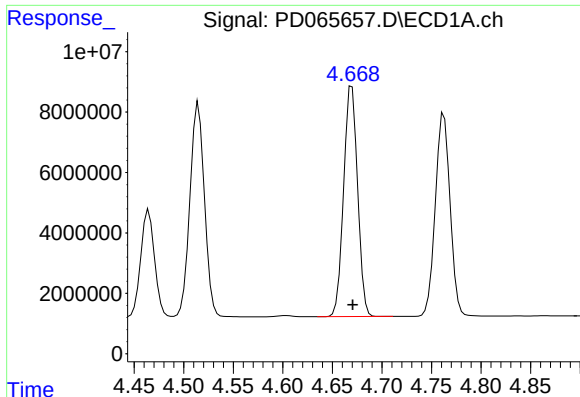
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 34264855
Conc: 47.27 ng/ml



#6 beta-BHC

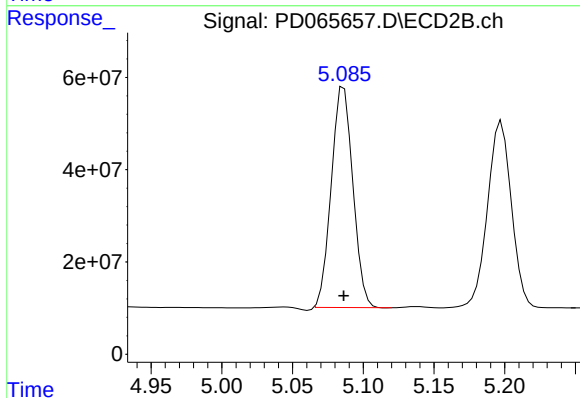
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 245668619
Conc: 52.77 ng/ml



#7 delta-BHC

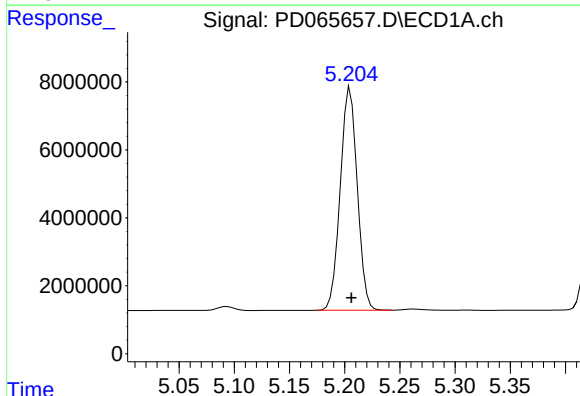
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 74771917
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



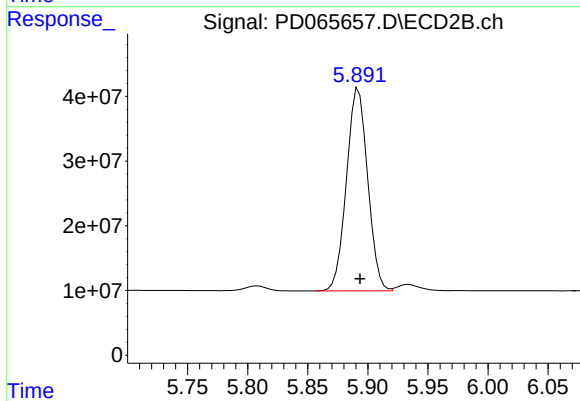
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 507825266
Conc: 54.62 ng/ml



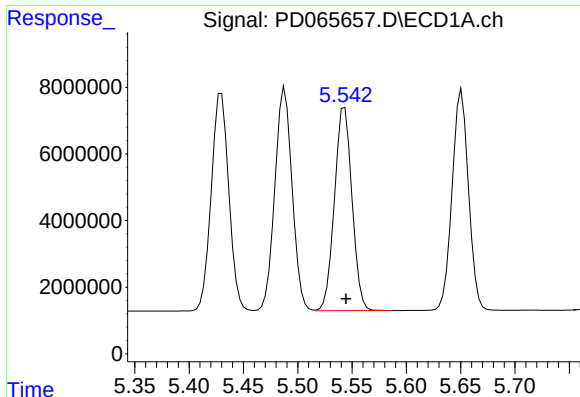
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 70355378
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

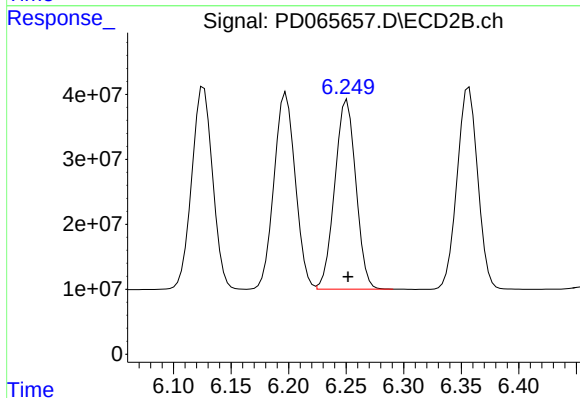
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 384925265
Conc: 53.45 ng/ml



#9 Endosulfan I

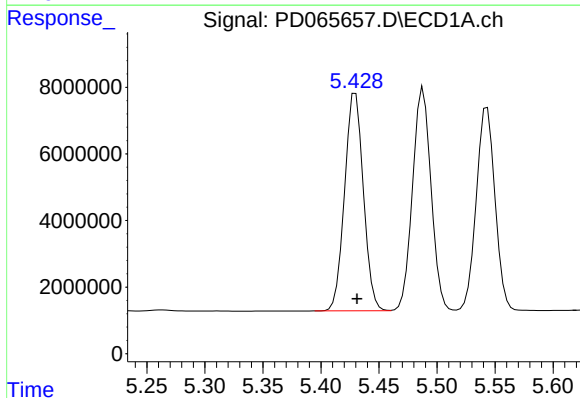
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 68558248
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



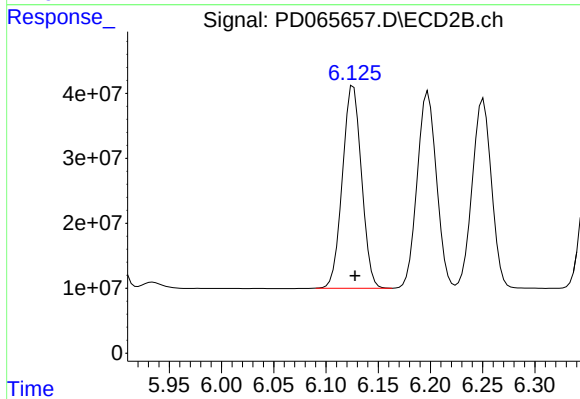
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 372724615
Conc: 52.92 ng/ml



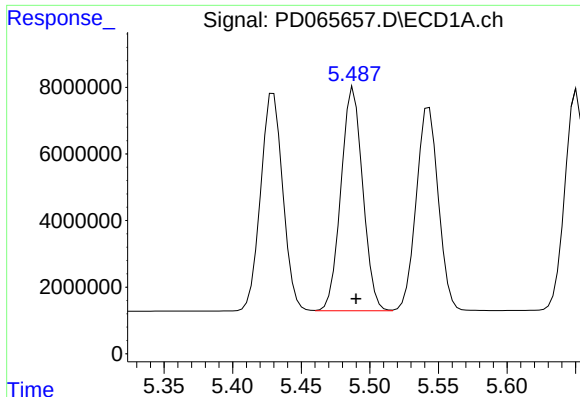
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 73560294
Conc: 48.16 ng/ml



#10 gamma-Chlordane

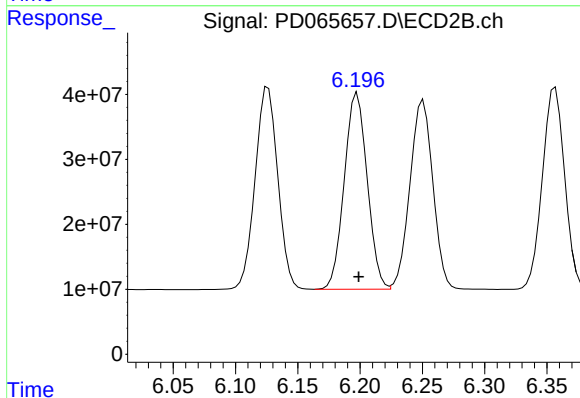
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 395709922
Conc: 52.70 ng/ml



#11 alpha-Chlordane

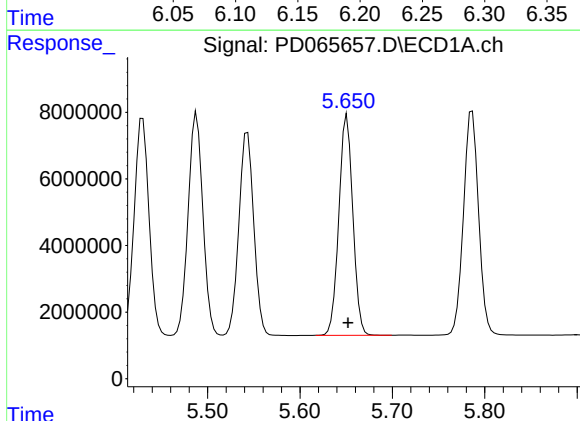
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 74248614
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



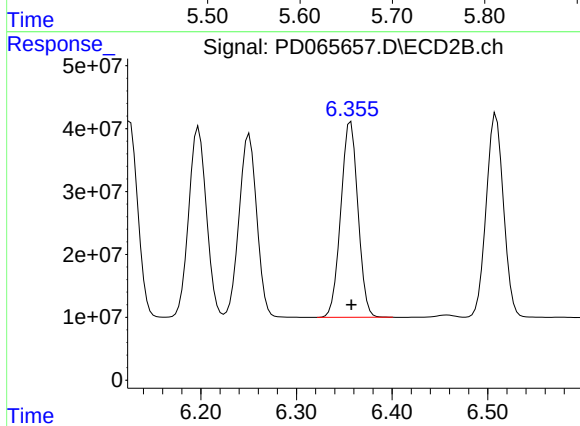
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 388965667
Conc: 52.81 ng/ml



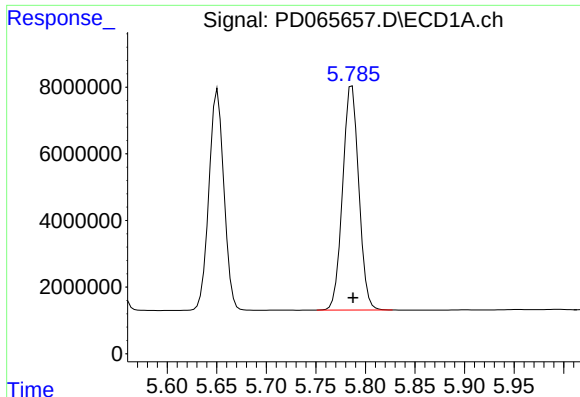
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 69578230
Conc: 48.80 ng/ml



#12 4,4'-DDE

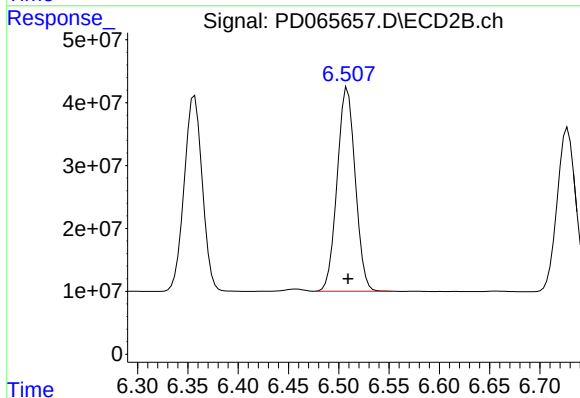
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 388684871
Conc: 53.80 ng/ml



#13 Dieldrin

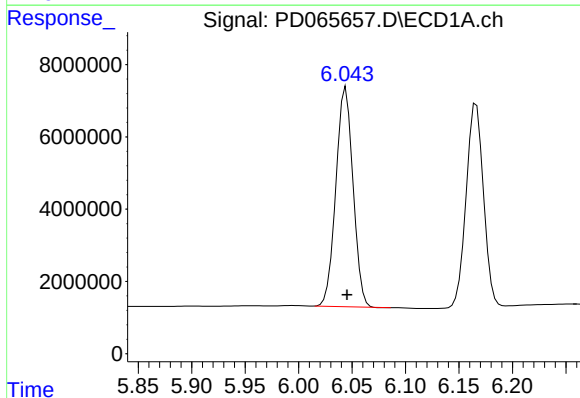
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 76402241
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



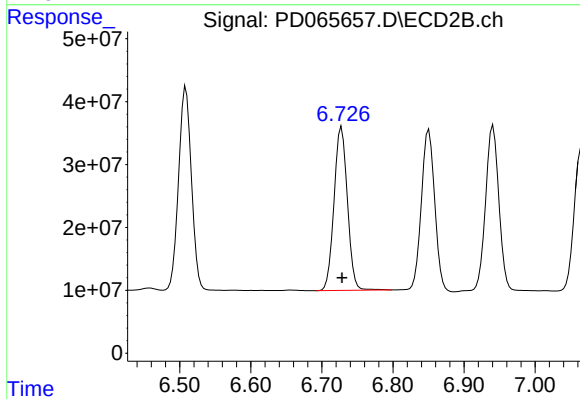
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 404999201
Conc: 53.68 ng/ml



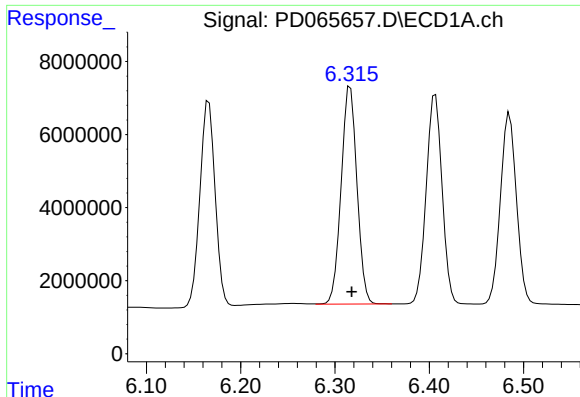
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 67743930
Conc: 49.27 ng/ml



#14 Endrin

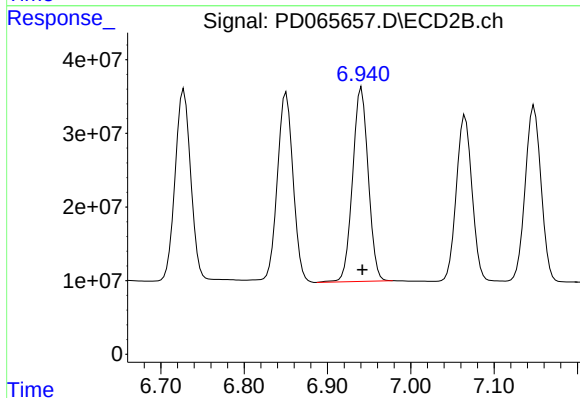
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 339682675
Conc: 56.94 ng/ml



#15 Endosulfan II

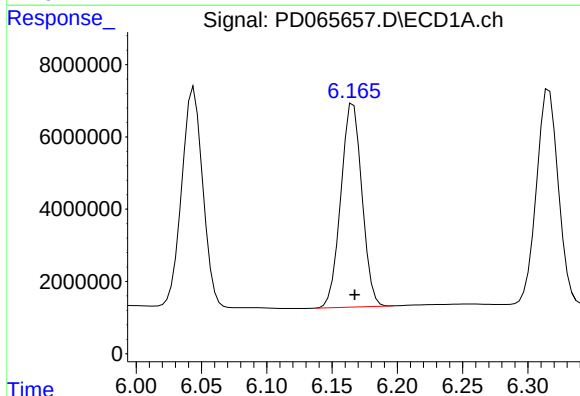
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 69499843
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



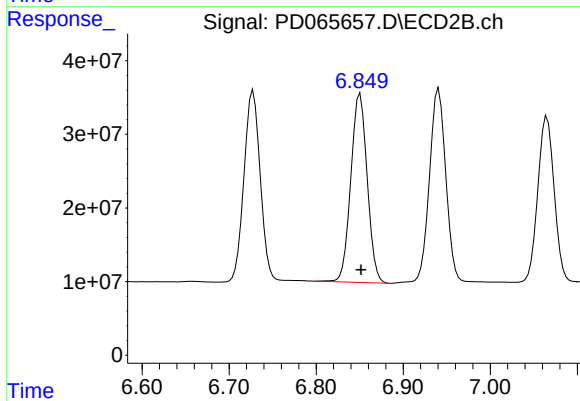
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 342583368
Conc: 53.44 ng/ml



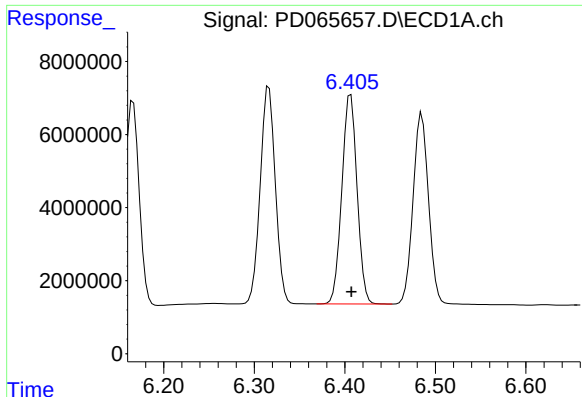
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 63284991
Conc: 49.64 ng/ml



#16 4,4'-DDD

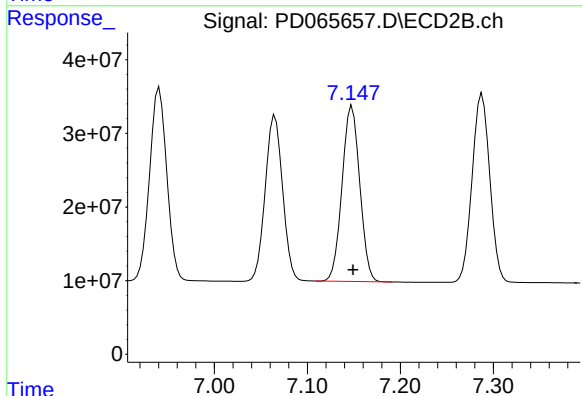
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 335328850
Conc: 53.72 ng/ml



#17 4,4'-DDT

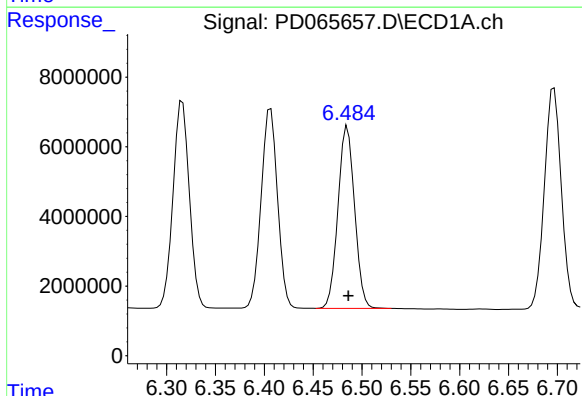
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 66931857
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



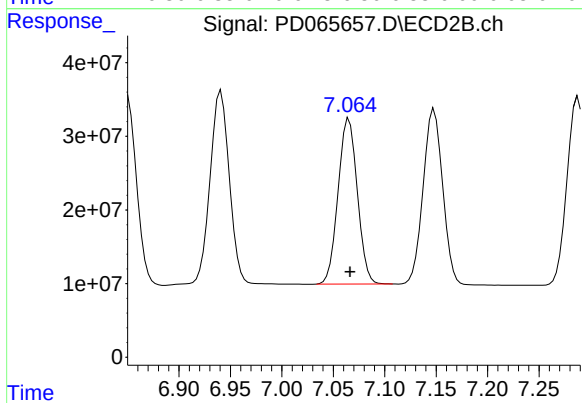
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 315413700
Conc: 51.78 ng/ml



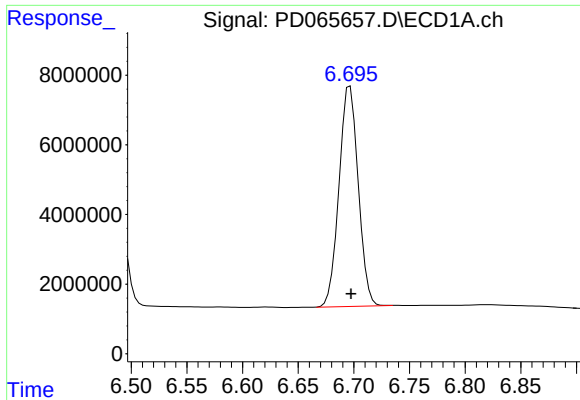
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 61940206
Conc: 49.11 ng/ml



#18 Endrin aldehyde

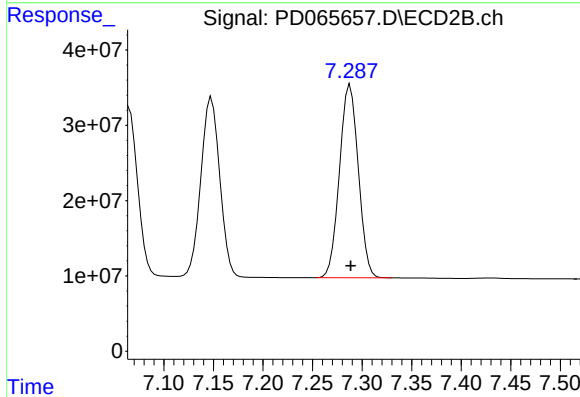
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 293400870
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

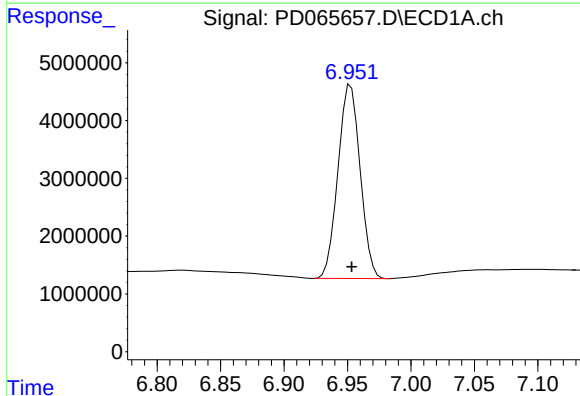
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 76070224
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



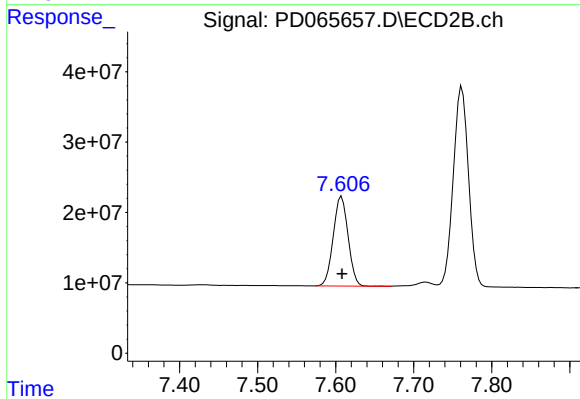
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 339180492
Conc: 53.06 ng/ml



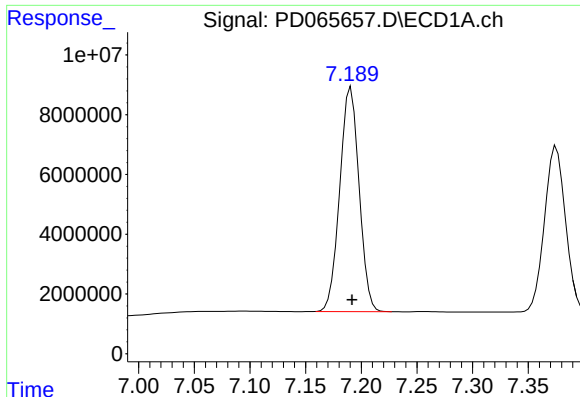
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 40783537
Conc: 48.64 ng/ml



#20 Methoxychlor

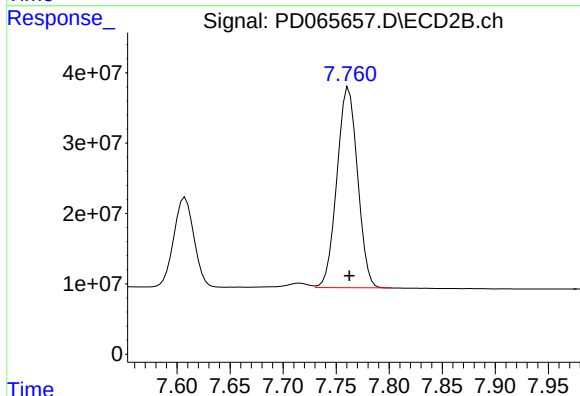
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 168482976
Conc: 51.76 ng/ml



#21 Endrin ketone

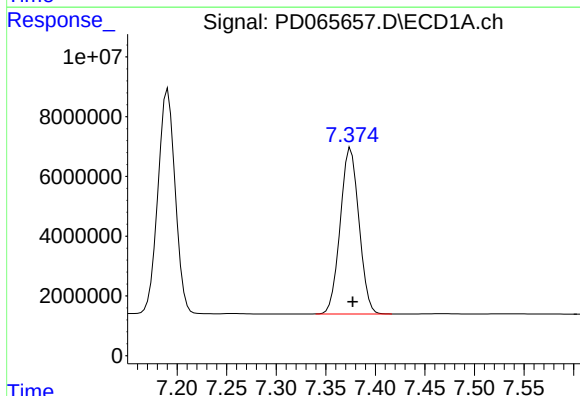
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 90822348
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



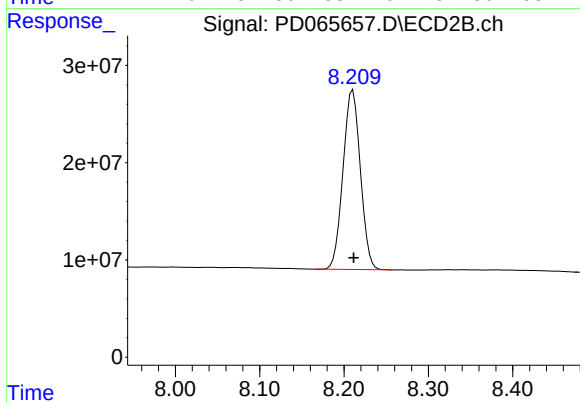
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 385087592
Conc: 50.90 ng/ml



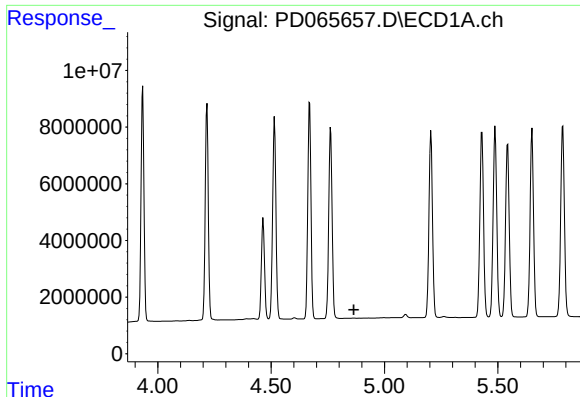
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 72999508
Conc: 46.56 ng/ml



#22 Mirex

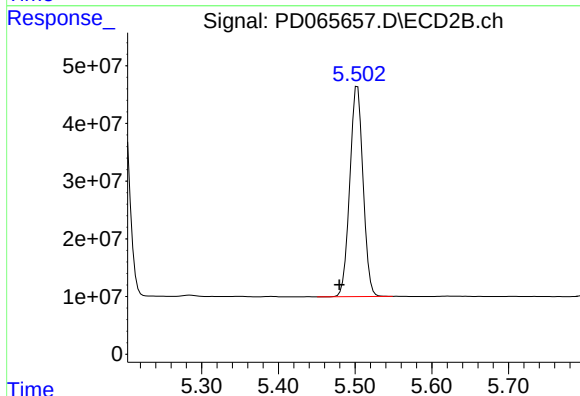
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 264110929
Conc: 49.93 ng/ml



#24 Chlordane-2

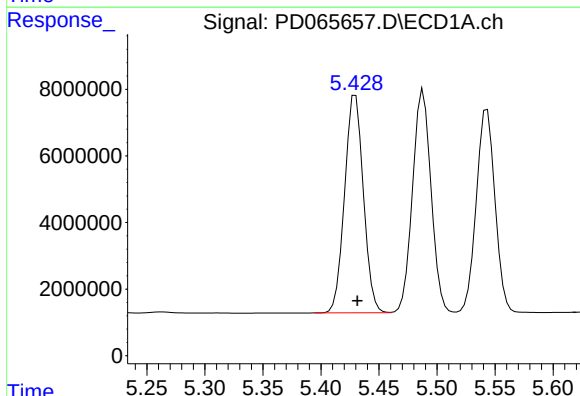
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



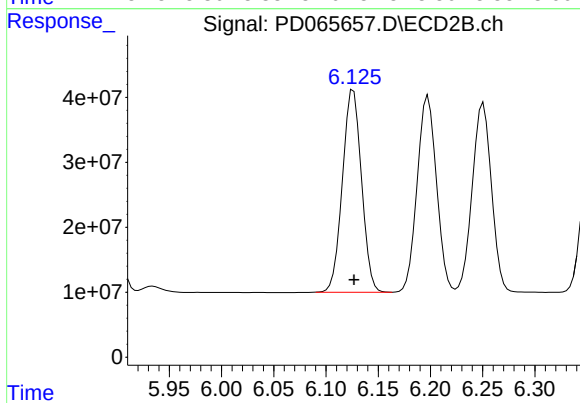
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 441259213
Conc: 1567.77 ng/ml



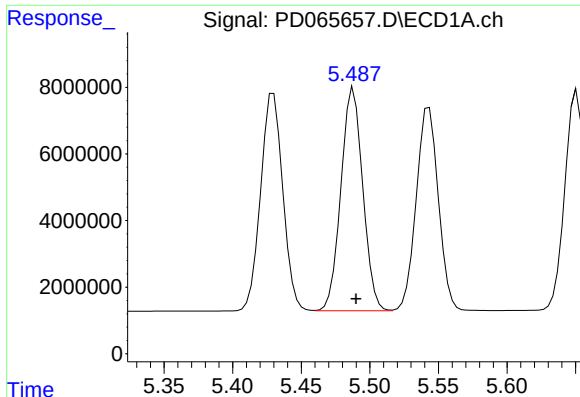
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 73560294
Conc: 491.23 ng/ml



#25 Chlordane-3

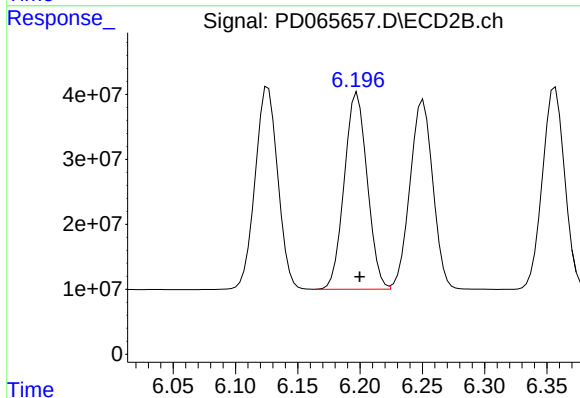
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 395709922
Conc: 383.34 ng/ml



#26 Chlordane-4

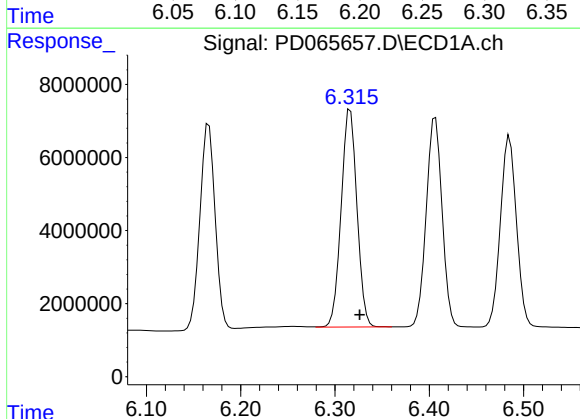
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 74248614
Conc: 599.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



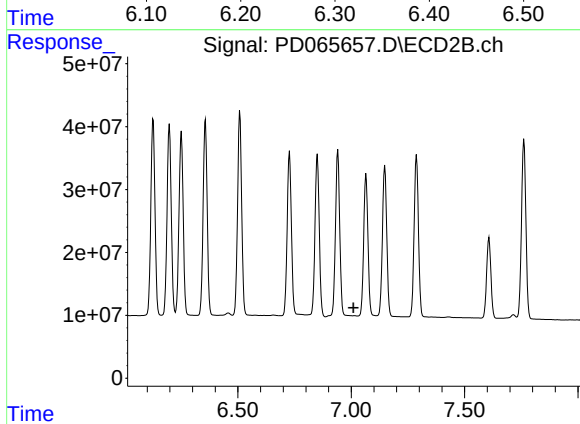
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 388965667
Conc: 322.29 ng/ml



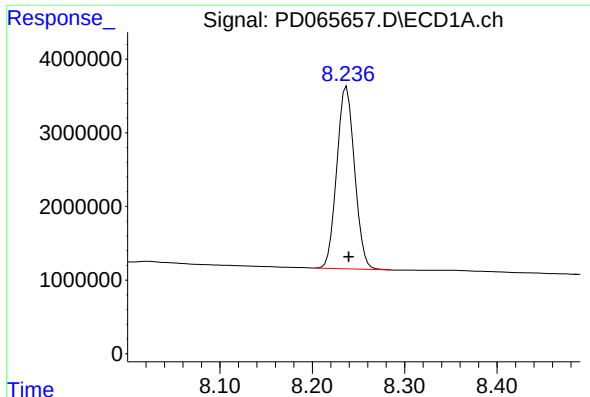
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 69499843
Conc: 1151.82 ng/ml



#27 Chlordane-5

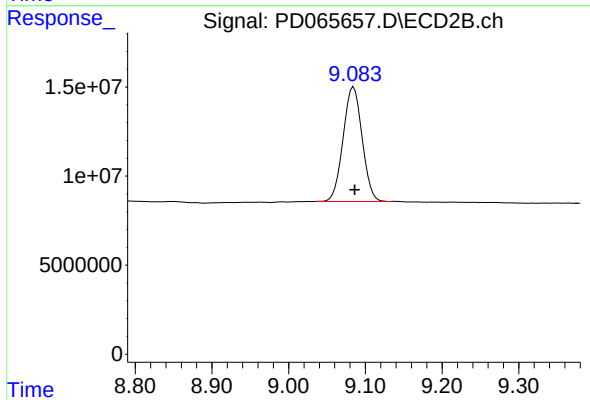
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 33129778
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 111217040
Conc: 20.84 ng/ml