

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
 Data File : PD065623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 12:19
 Operator : AR\AJ
 Sample : M3640-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 07:10:10 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...	3.490	4.012	26737924	49106219	27.283	6.700 #
28)	SA Decachlor...	8.255f	9.086	22805481	14424731	13.228	2.703 #
Target Compounds							
2)	A alpha-BHC	3.919f	4.408	1376559	373.0E6	0.955	35.261 #
3)	MA gamma-BHC...	4.221	4.717f	49683728	204.0E6	34.421	20.702 #
4)	MA Heptachlor	4.526	5.209	6741244	114.7E6	4.442	12.616 #
5)	MB Aldrin	4.762	5.527f	2022149	36012566	1.415	4.268 #
7)	B delta-BHC	4.651f	5.081	1459428	5628759	0.979	0.605 #
8)	B Heptachlo...	5.189f	0.000	6832570	0	4.684	N.D. #
9)	A Endosulfan I	5.547	6.236f	3207219	221.1E6	2.263	31.398 #
10)	B gamma-Chl...	5.451f	6.122	7219439	27252421	4.727	3.629
11)	B alpha-Chl...	5.485	6.189	104.8E6	75134562	69.647	10.202 #
13)	MA Dieldrin	0.000	6.523	0	1847282	N.D.	0.245 #
14)	MA Endrin	6.056	6.701f	5858090	15174097	4.260	2.544 #
15)	B Endosulfa...	6.327	6.959f	9691276	6854096	6.748	1.069 #
16)	A 4,4'-DDD	6.159	6.861	9356904	-3627057	7.340	N.D. #
17)	MA 4,4'-DDT	6.421	0.000	1746546	0	1.269	N.D. #
18)	B Endrin al...	6.492	7.073	4569216	5812195	3.623	1.064 #
19)	B Endosulfa...	6.688	7.293	64530	20683328	0.042	3.236 #
20)	A Methoxychlor	6.968	7.637f	3410054	-763043	4.067	N.D. #
21)	B Endrin ke...	7.182	7.784f	748594	5480178	0.403	0.724 #
22)	Mirex	7.385	8.191f	2306665	4388290	1.471	0.830 #
23)	Chlordane-1	4.370	4.987f	3666281	260.7E6	88.665	894.043 #
24)	Chlordane-2	4.851	5.480	13296017	27422768	255.947	97.432 #
25)	Chlordane-3	5.451f	6.122	7219439	27252421	48.211	26.401 #
26)	Chlordane-4	5.485	6.189	104.8E6	75134562	846.254	62.256 #
27)	Chlordane-5	6.327	7.005	9691276	24685267	160.613	105.265 #

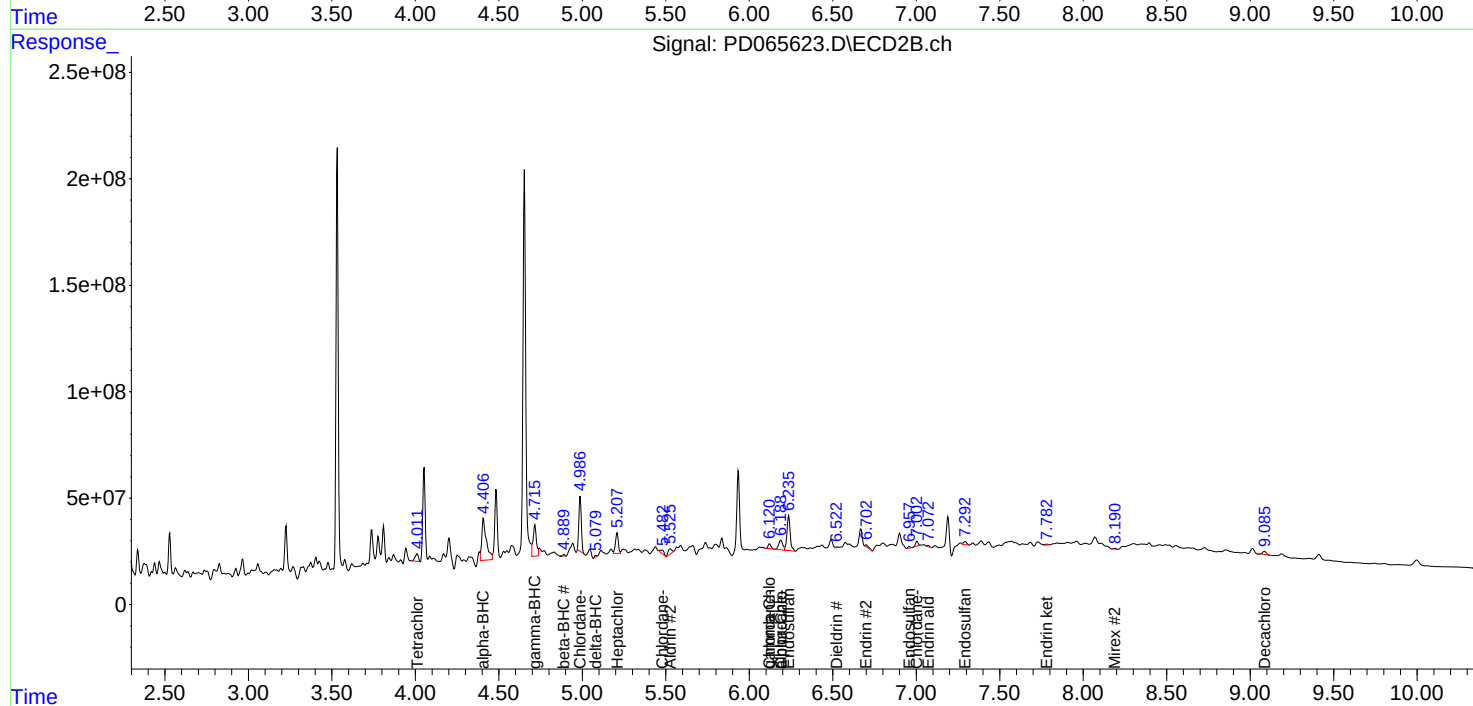
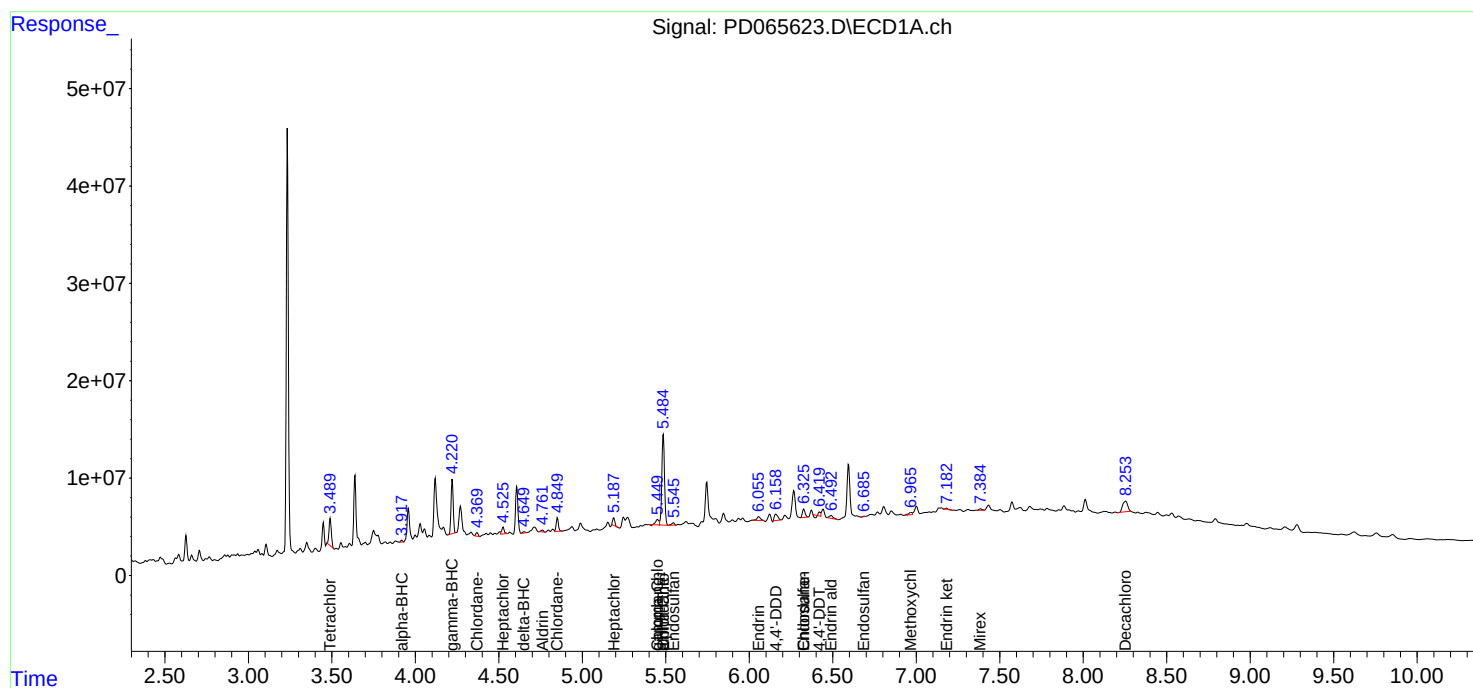
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

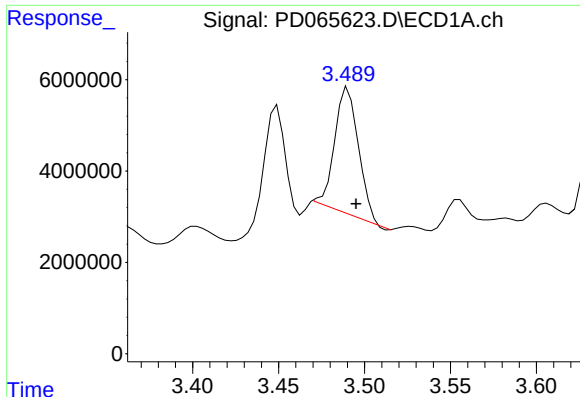
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
Data File : PD065623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 12:19
Operator : AR\AJ
Sample : M3640-03DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 07:10:10 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

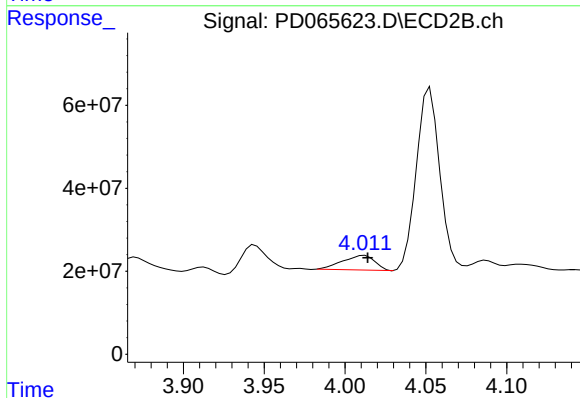




#1 Tetrachloro-m-xylene

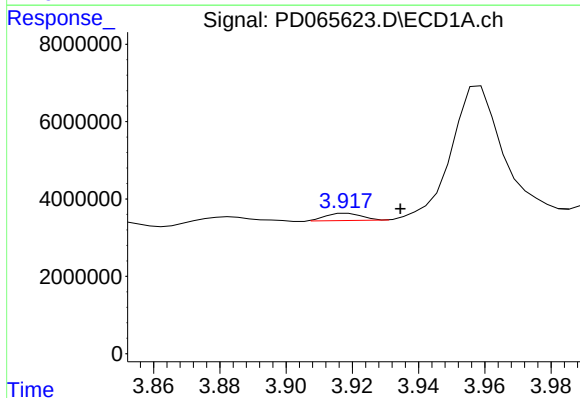
R.T.: 3.490 min
Delta R.T.: -0.005 min
Response: 26737924
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



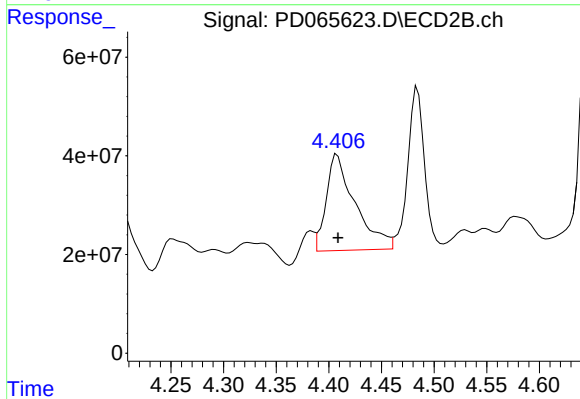
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 49106219
Conc: 6.70 ng/ml



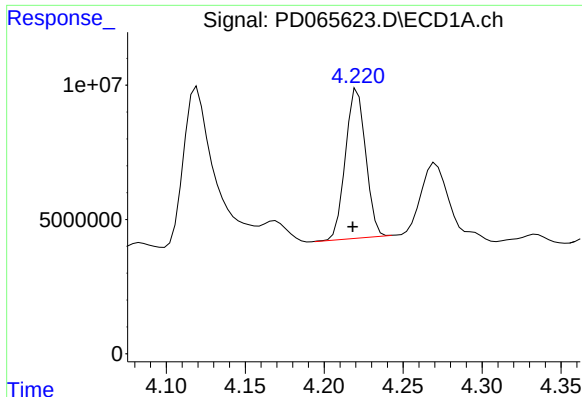
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.016 min
Response: 1376559
Conc: 0.96 ng/ml



#2 alpha-BHC

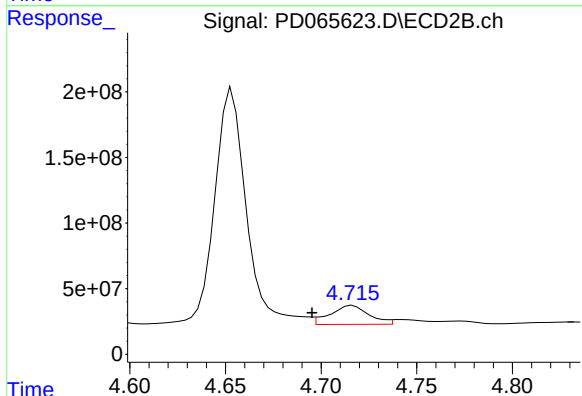
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 373015942
Conc: 35.26 ng/ml



#3 gamma-BHC (Lindane)

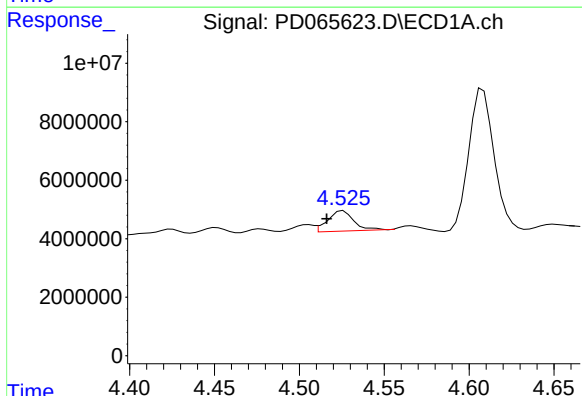
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 49683728
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



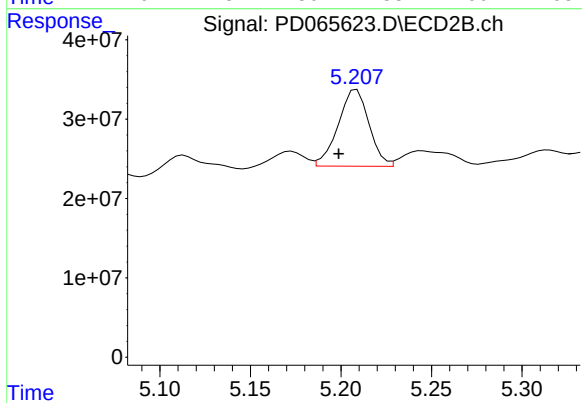
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: 0.021 min
Response: 203994033
Conc: 20.70 ng/ml



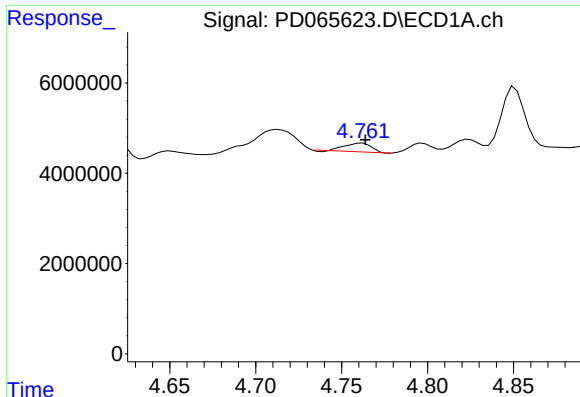
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 6741244
Conc: 4.44 ng/ml



#4 Heptachlor

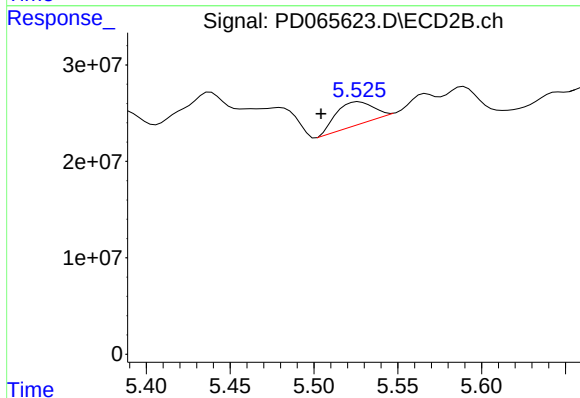
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 114710290
Conc: 12.62 ng/ml



#5 Aldrin

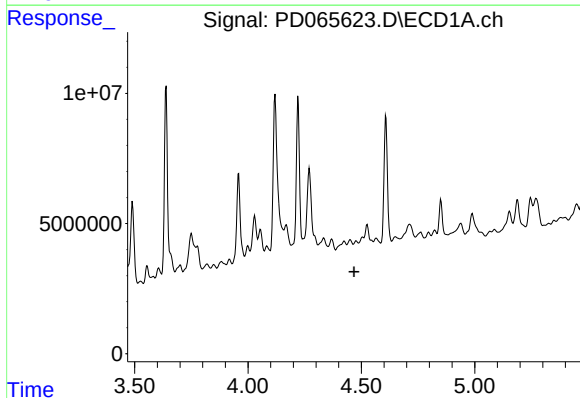
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 2022149
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



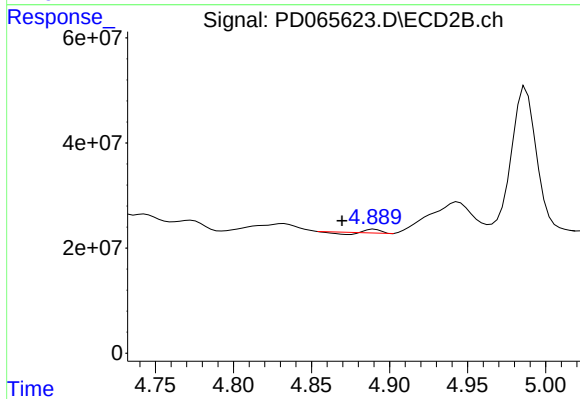
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 36012566
Conc: 4.27 ng/ml



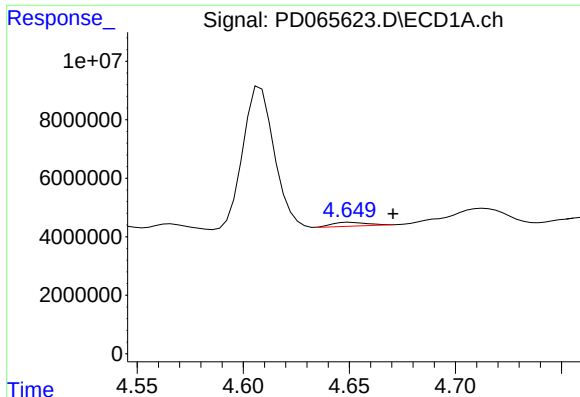
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 1637992
Conc: N.D.



#6 beta-BHC

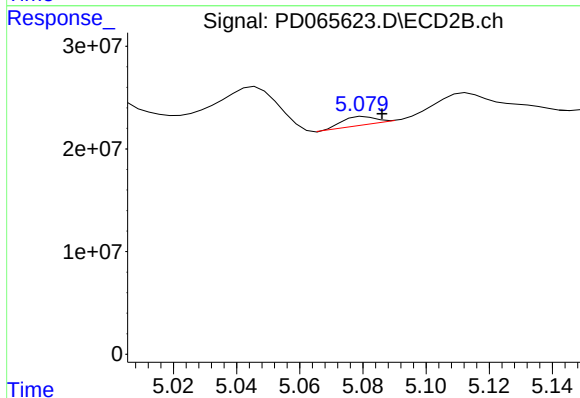
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 1489014
Conc: 0.32 ng/ml



#7 delta-BHC

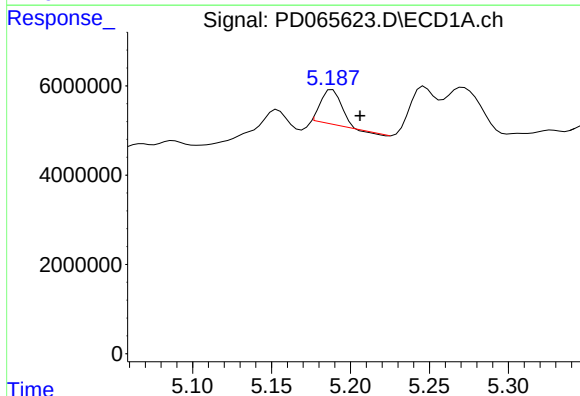
R.T.: 4.651 min
Delta R.T.: -0.020 min
Response: 1459428
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



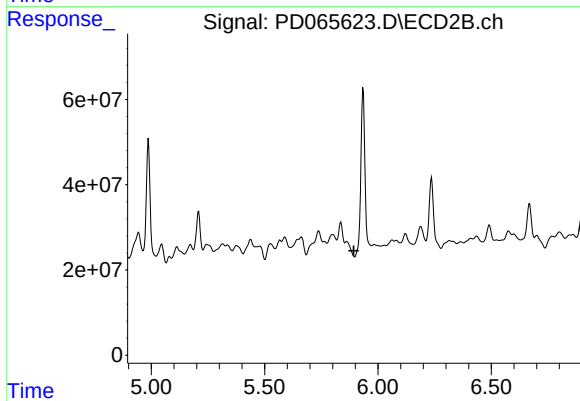
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 5628759
Conc: 0.61 ng/ml



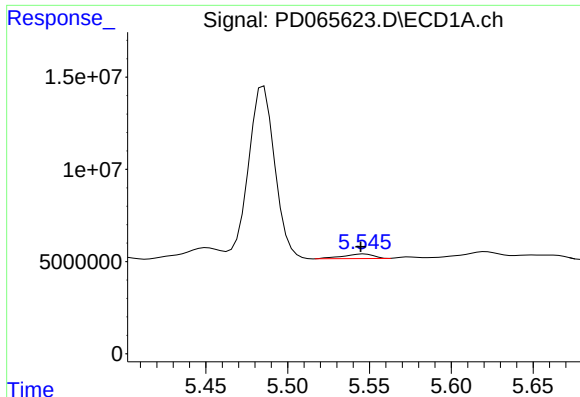
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 6832570
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

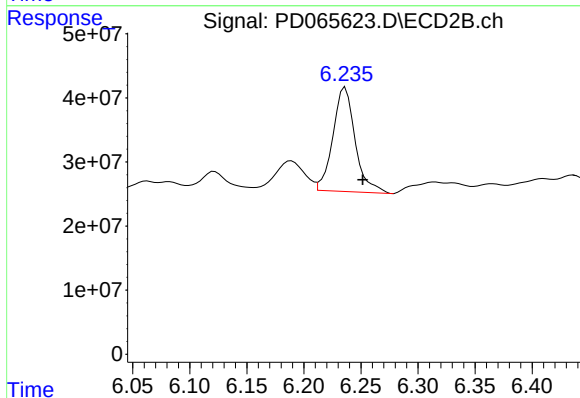
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

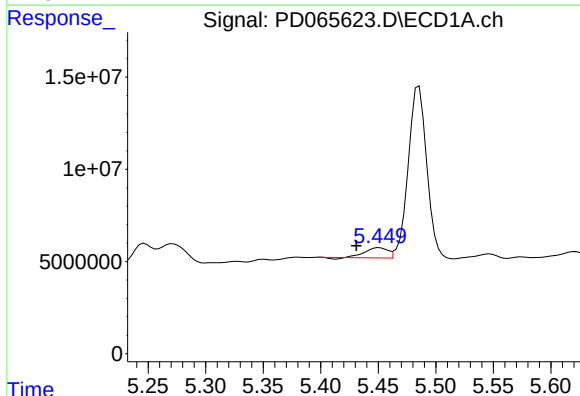
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 3207219
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



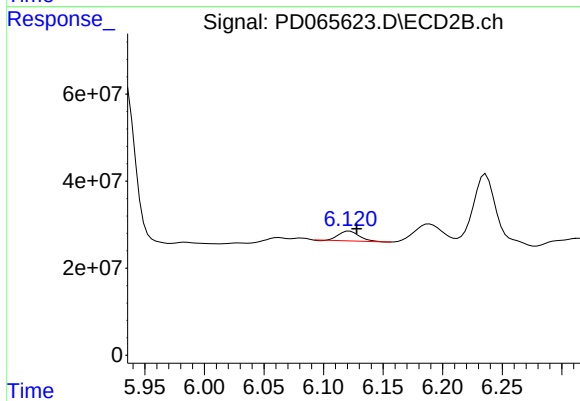
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 221130267
Conc: 31.40 ng/ml



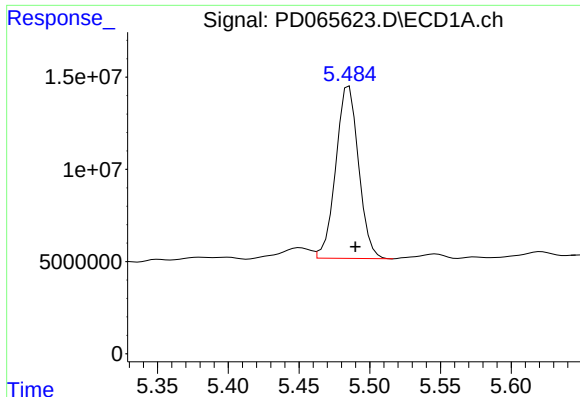
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 7219439
Conc: 4.73 ng/ml



#10 gamma-Chlordane

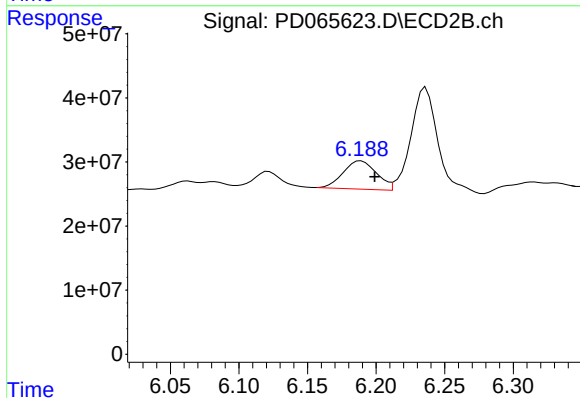
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 27252421
Conc: 3.63 ng/ml



#11 alpha-Chlordane

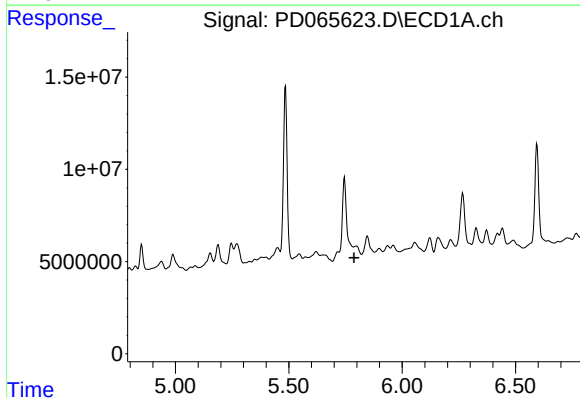
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 104843883
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



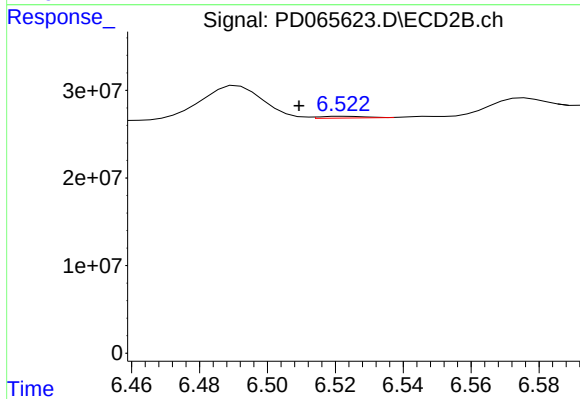
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 75134562
Conc: 10.20 ng/ml



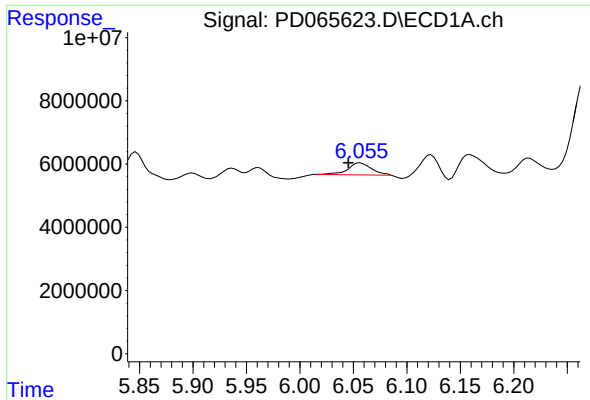
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

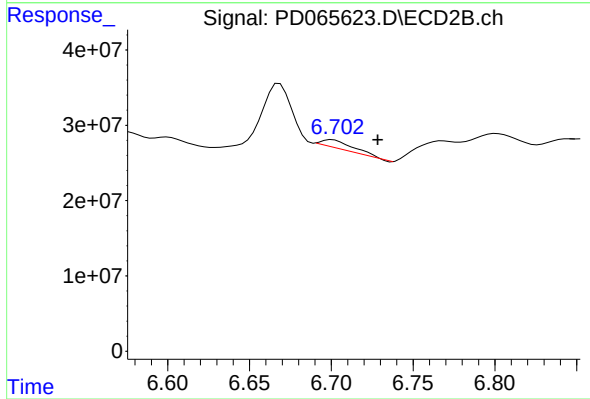
R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 1847282
Conc: 0.24 ng/ml



#14 Endrin

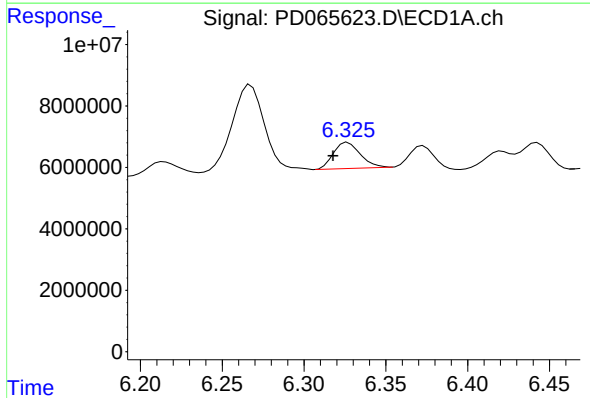
R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 5858090
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



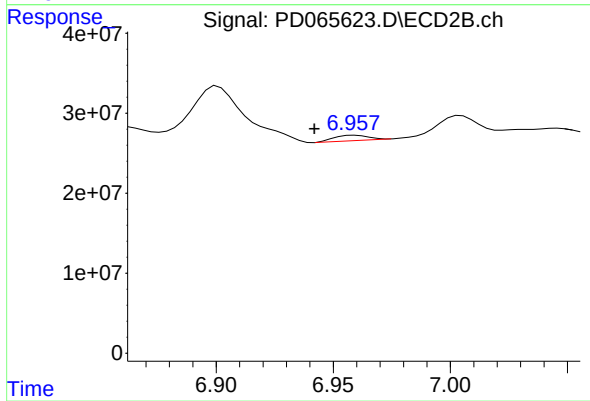
#14 Endrin

R.T.: 6.701 min
Delta R.T.: -0.028 min
Response: 15174097
Conc: 2.54 ng/ml



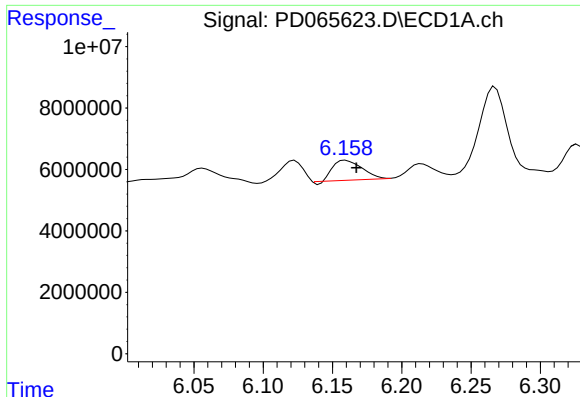
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 9691276
Conc: 6.75 ng/ml



#15 Endosulfan II

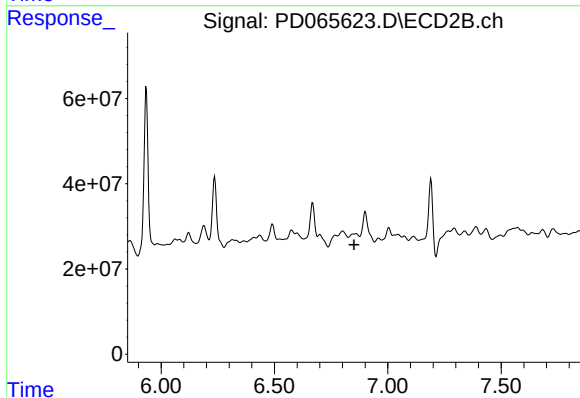
R.T.: 6.959 min
Delta R.T.: 0.017 min
Response: 6854096
Conc: 1.07 ng/ml



#16 4,4'-DDD

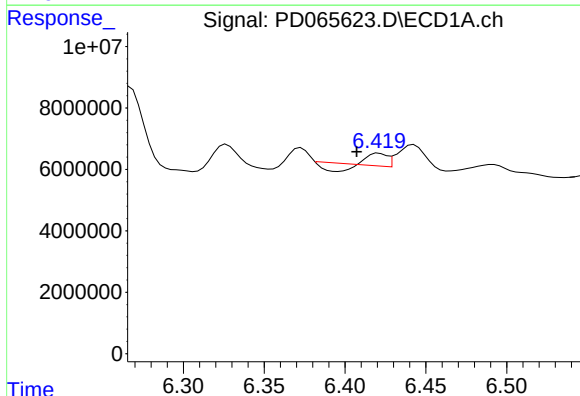
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 9356904
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



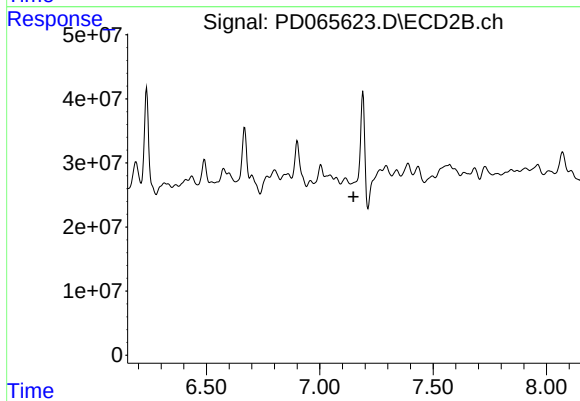
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: -3627057
Conc: N.D.



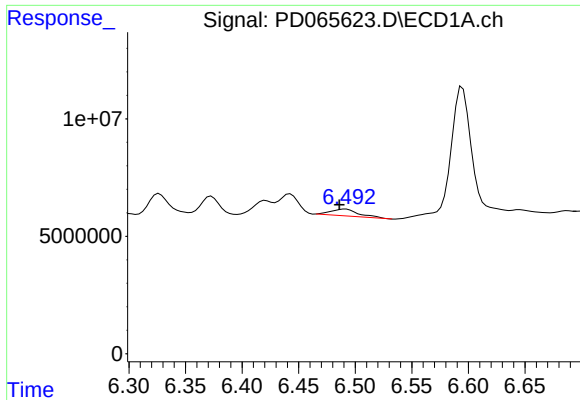
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.014 min
Response: 1746546
Conc: 1.27 ng/ml



#17 4,4'-DDT

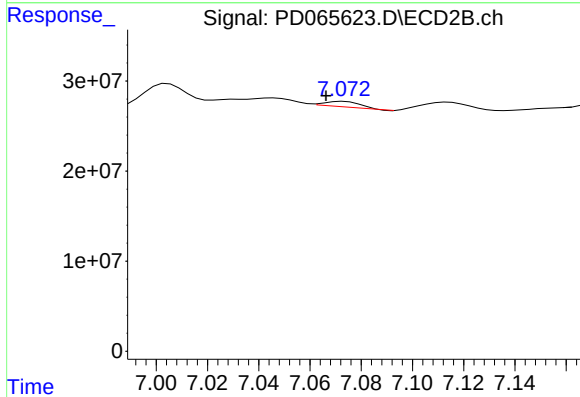
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

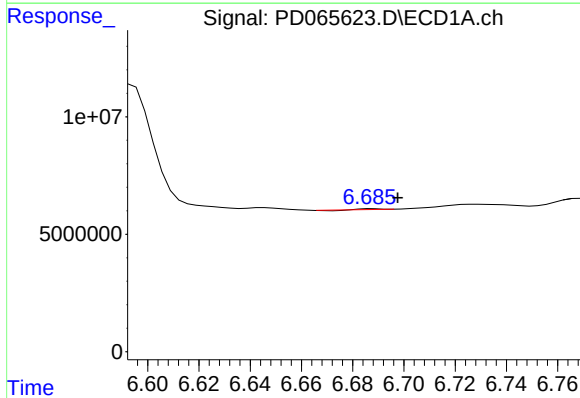
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 4569216
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



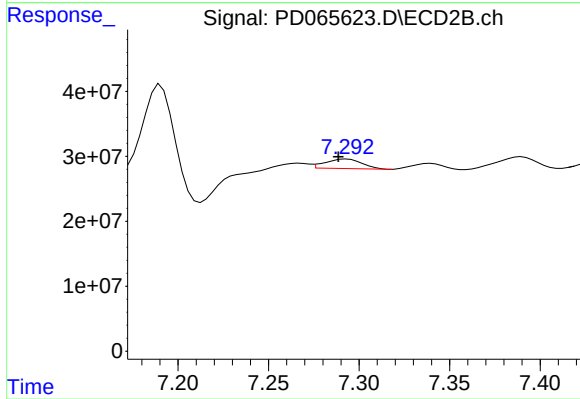
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.007 min
Response: 5812195
Conc: 1.06 ng/ml



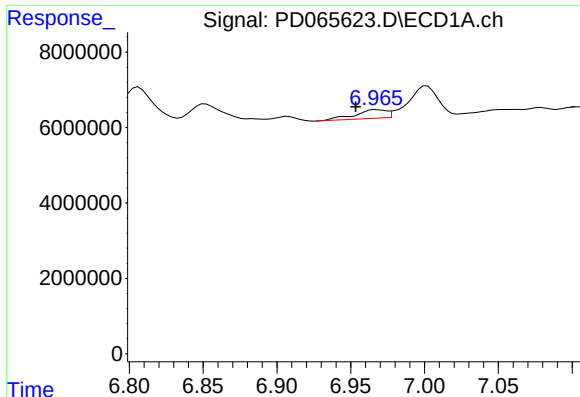
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 64530
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

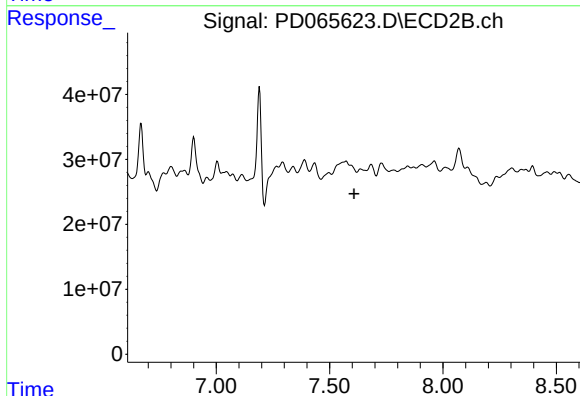
R.T.: 7.293 min
Delta R.T.: 0.005 min
Response: 20683328
Conc: 3.24 ng/ml



#20 Methoxychlor

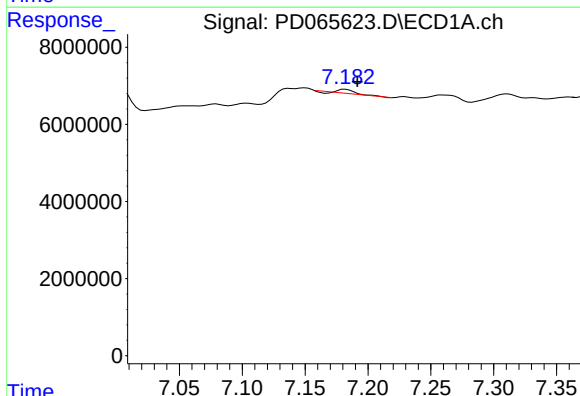
R.T.: 6.968 min
Delta R.T.: 0.014 min
Response: 3410054
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



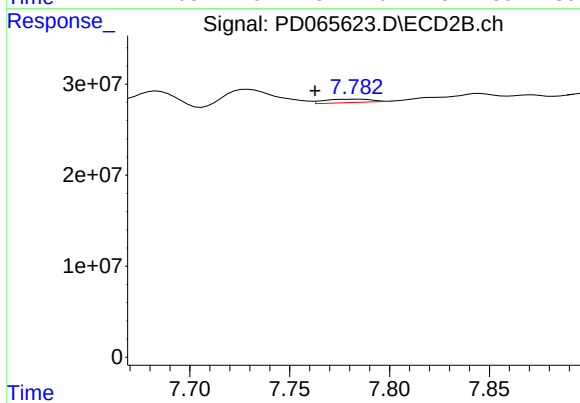
#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.029 min
Response: -763043
Conc: N.D.



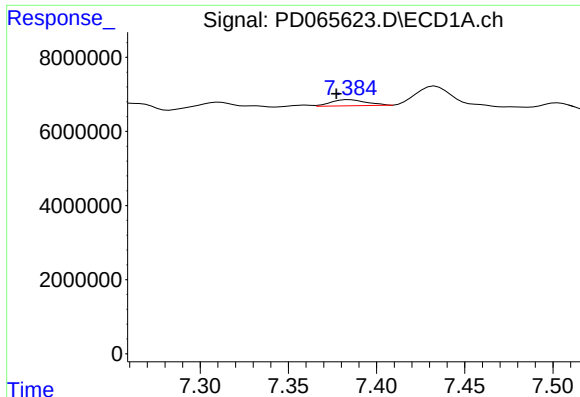
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 748594
Conc: 0.40 ng/ml



#21 Endrin ketone

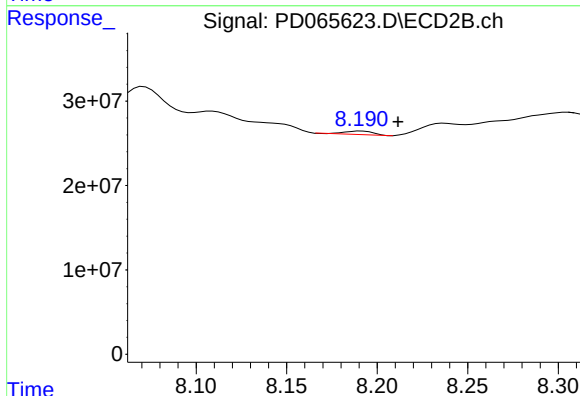
R.T.: 7.784 min
Delta R.T.: 0.021 min
Response: 5480178
Conc: 0.72 ng/ml



#22 Mirex

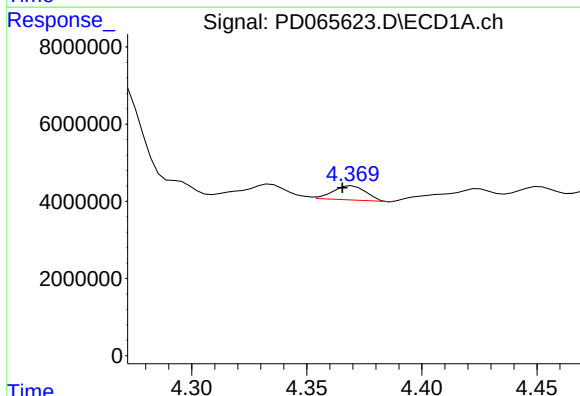
R.T.: 7.385 min
Delta R.T.: 0.008 min
Response: 2306665
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



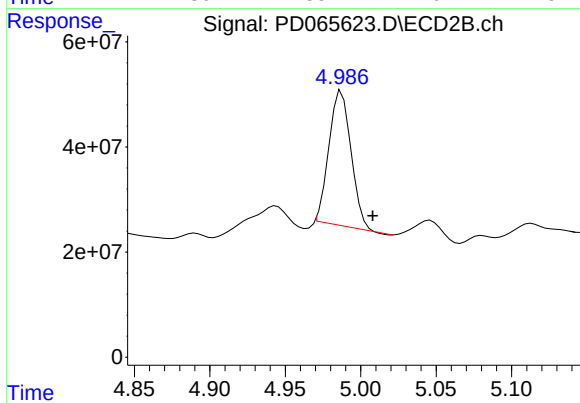
#22 Mirex

R.T.: 8.191 min
Delta R.T.: -0.020 min
Response: 4388290
Conc: 0.83 ng/ml



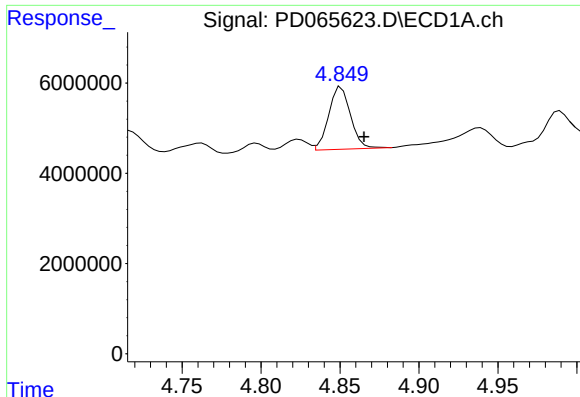
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 3666281
Conc: 88.67 ng/ml



#23 Chlordane-1

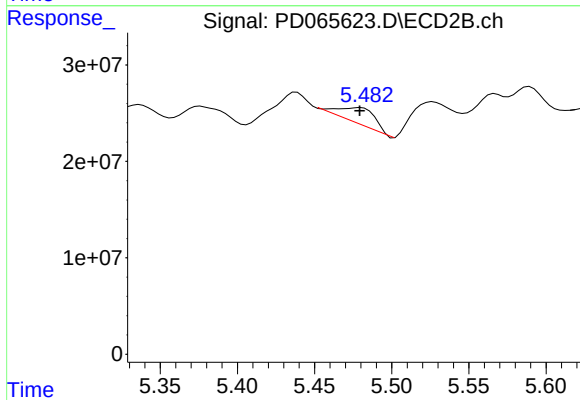
R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 260747547
Conc: 894.04 ng/ml



#24 Chlordane-2

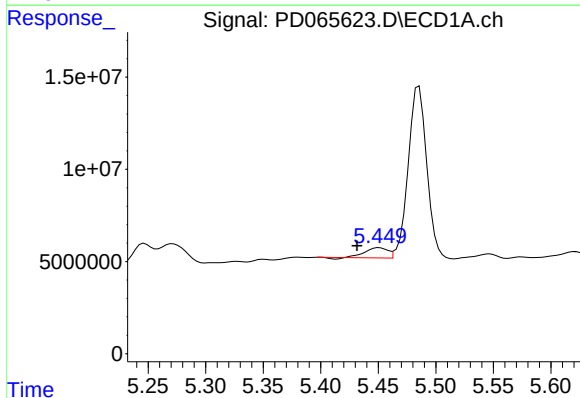
R.T.: 4.851 min
Delta R.T.: -0.014 min
Response: 13296017
Conc: 255.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



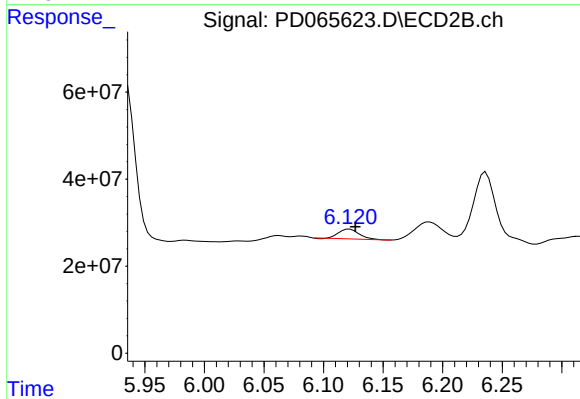
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 27422768
Conc: 97.43 ng/ml



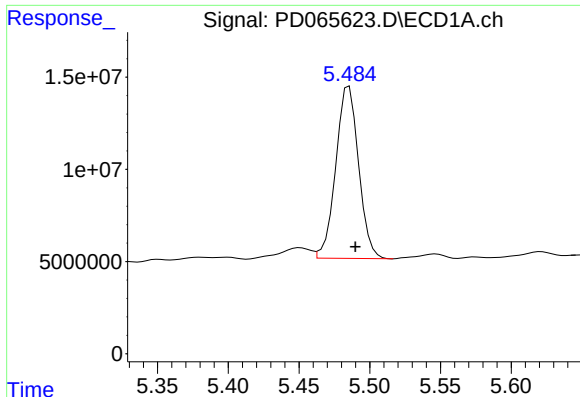
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 7219439
Conc: 48.21 ng/ml



#25 Chlordane-3

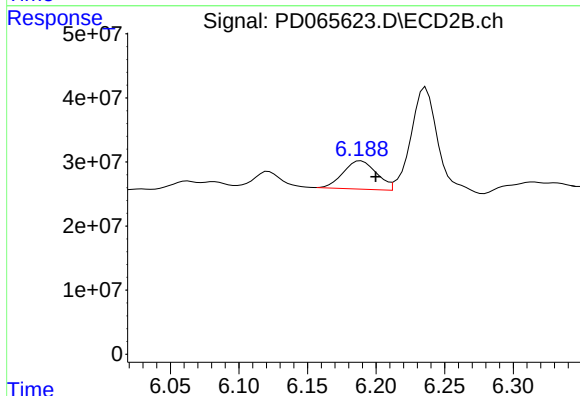
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 27252421
Conc: 26.40 ng/ml



#26 Chlordane-4

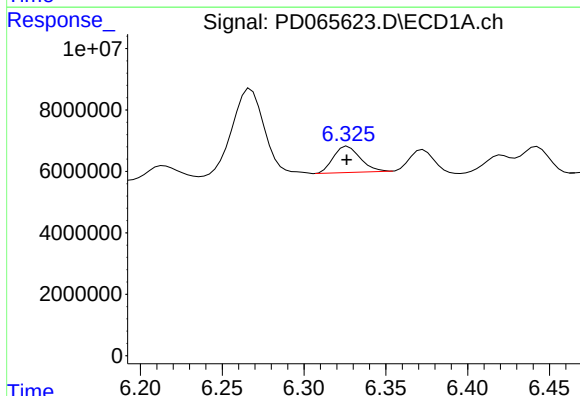
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 104843883
Conc: 846.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



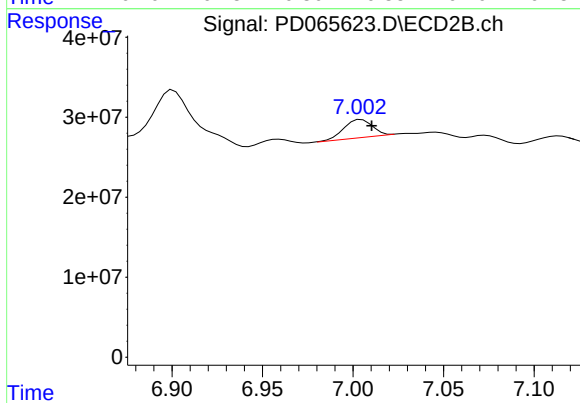
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.011 min
Response: 75134562
Conc: 62.26 ng/ml



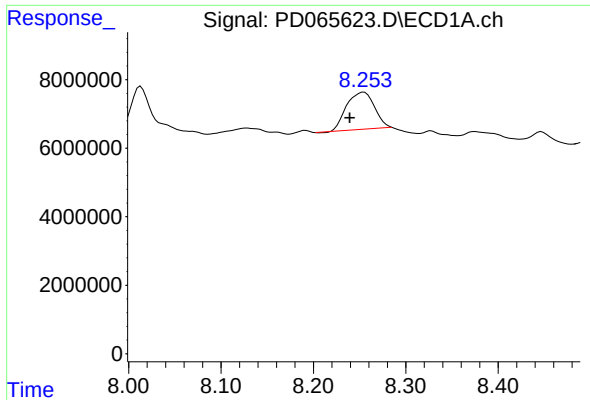
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 9691276
Conc: 160.61 ng/ml



#27 Chlordane-5

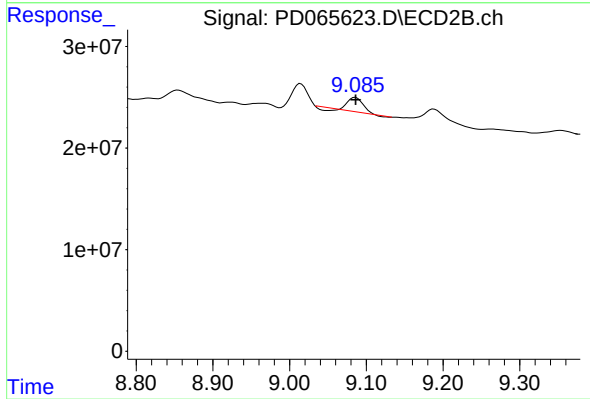
R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 24685267
Conc: 105.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.015 min
Response: 22805481
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 14424731
Conc: 2.70 ng/ml