

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.495	4.012	37603117	291.7E6	50.777	50.806
28)	SA Decachlor...	8.239	9.087	58179815	184.1E6	42.593	47.570
Target Compounds							
2)	A alpha-BHC	3.934	4.407	57995401	430.1E6	51.640	51.149
3)	MA gamma-BHC...	4.218	4.694	56991422	407.5E6	50.822	52.750
4)	MA Heptachlor	4.516	5.198	59443499	356.5E6	49.835	49.134
5)	MB Aldrin	4.764	5.503	58147153	334.1E6	51.978	49.665
6)	B beta-BHC	4.466	4.870	28478824	182.2E6	49.887	49.296
7)	B delta-BHC	4.672	5.087	59395856	377.6E6	52.540	52.464
8)	B Heptachlo...	5.206	5.893	57960941	299.4E6	51.763	57.929
9)	A Endosulfan I	5.545	6.251	55776290	283.6E6	51.287	51.308
10)	B gamma-Chl...	5.431	6.127	60100573	301.4E6	49.771	50.248
11)	B alpha-Chl...	5.490	6.198	59892495	296.9E6	50.595	49.471
12)	B 4,4'-DDE	5.652	6.357	55987190	292.2E6	51.434	50.660
13)	MA Dieldrin	5.788	6.509	60110232	300.8E6	51.863	51.037
14)	MA Endrin	6.046	6.729	50654247	238.3E6	47.871	48.344
15)	B Endosulfa...	6.318	6.941	53661166	247.0E6	49.672	50.987
16)	A 4,4'-DDD	6.167	6.852	51687157	249.5E6	52.691	50.776
17)	MA 4,4'-DDT	6.408	7.149	53914272	244.7E6	48.982	48.436
18)	B Endrin al...	6.487	7.066	43177336	193.9E6	48.718	49.531
19)	B Endosulfa...	6.698	7.289	57830358	248.0E6	50.668	50.279
20)	A Methoxychlor	6.955	7.609	33059621	122.5E6	48.378	46.562
21)	B Endrin ke...	7.193	7.763	73298770	281.9E6	52.035	49.436
22)	Mirex	7.376	8.211	56762495	187.2E6	47.013	47.409
23)	Chlordane-1	4.366	0.000	1105098	0	32.991	N.D. #
24)	Chlordane-2	4.866	5.503f	92860	334.1E6	2.287	1444.469 #
25)	Chlordane-3	5.431	6.127	60100573	301.4E6	510.129	367.508 #
26)	Chlordane-4	5.490	6.198	59892495	296.9E6	606.418	309.571 #
27)	Chlordane-5	6.318	0.000	53661166	0	1104.135	N.D. #

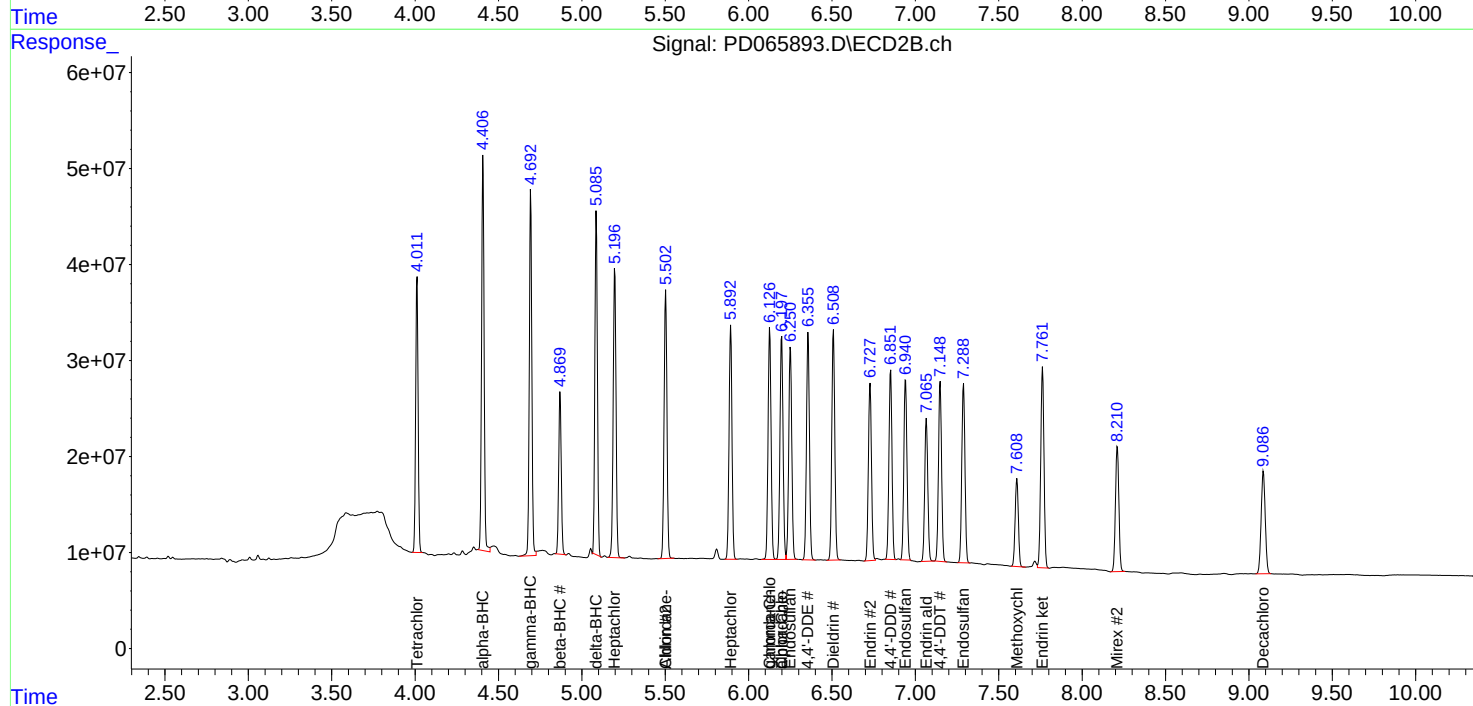
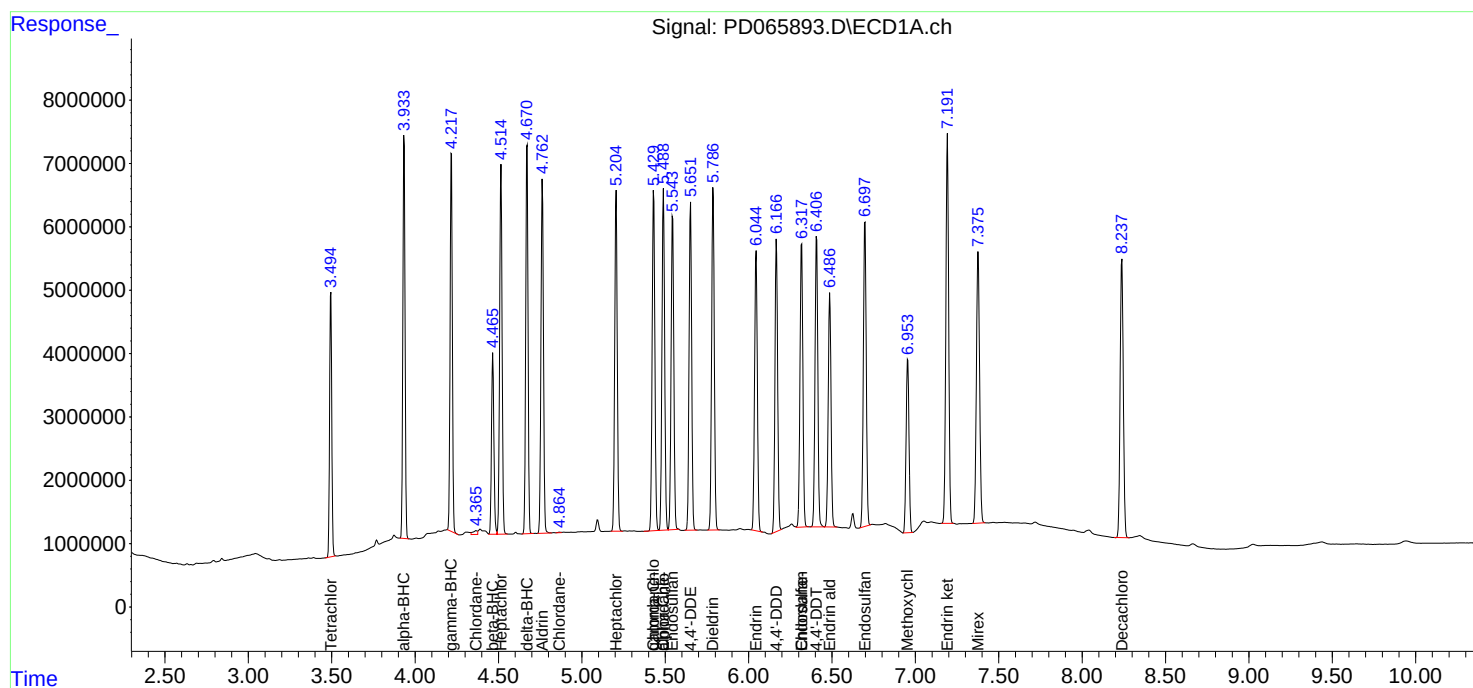
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

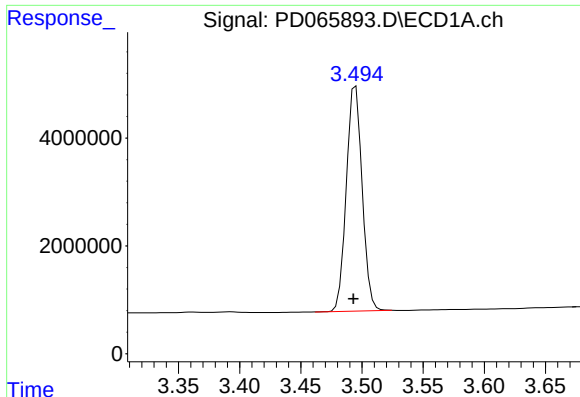
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:22:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

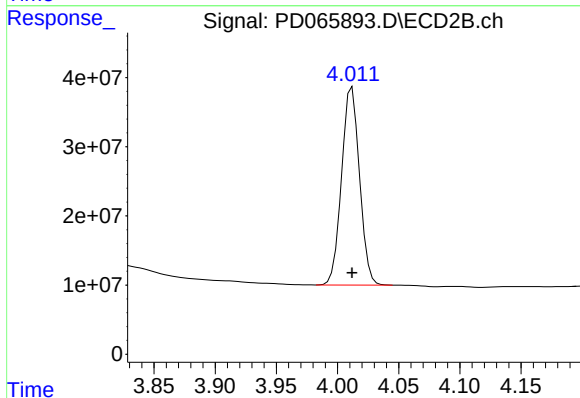




#1 Tetrachloro-m-xylene

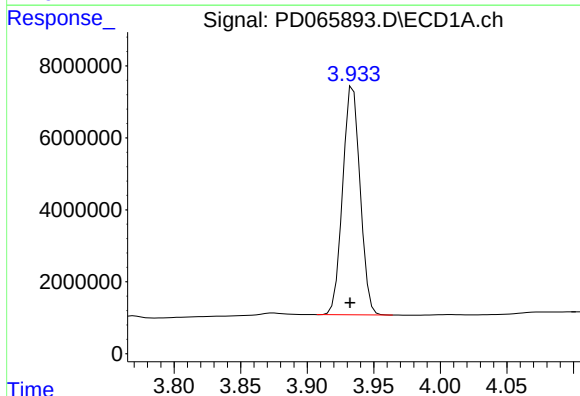
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 37603117
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



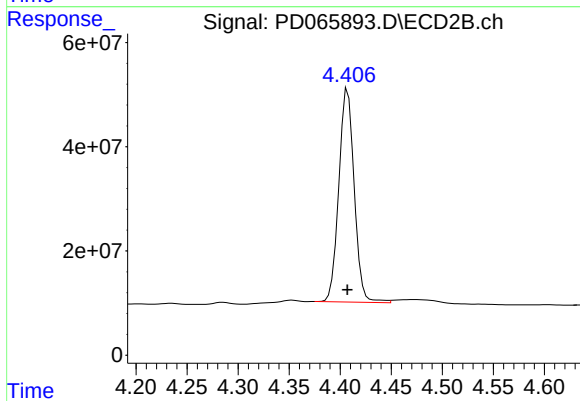
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 291735066
Conc: 50.81 ng/ml



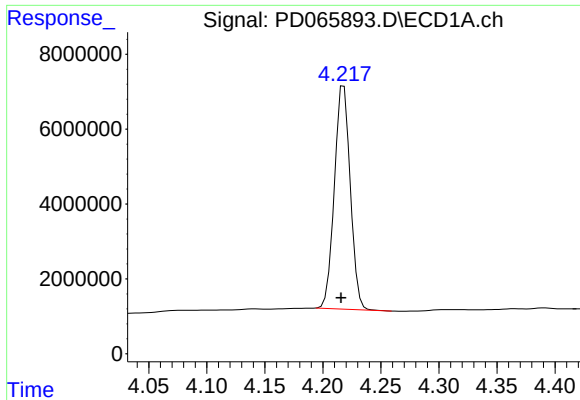
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 57995401
Conc: 51.64 ng/ml



#2 alpha-BHC

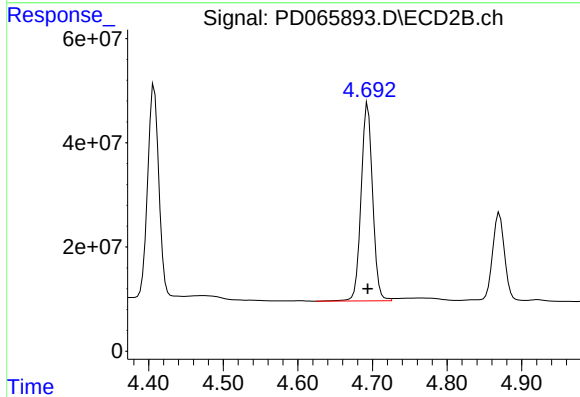
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 430068977
Conc: 51.15 ng/ml



#3 gamma-BHC (Lindane)

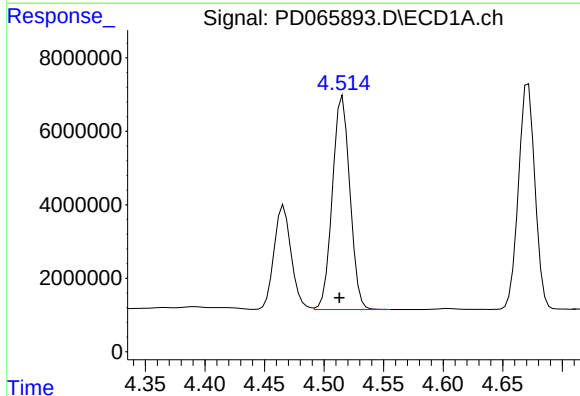
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 56991422
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



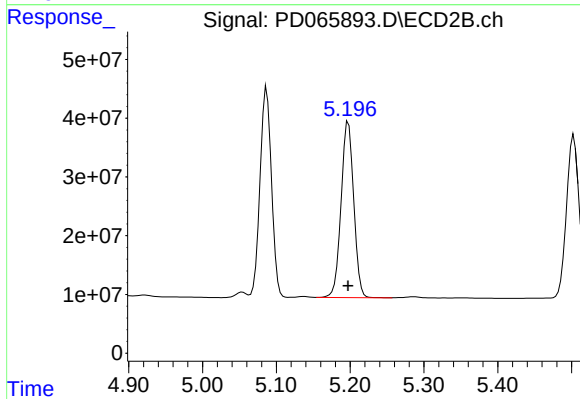
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 407535469
Conc: 52.75 ng/ml



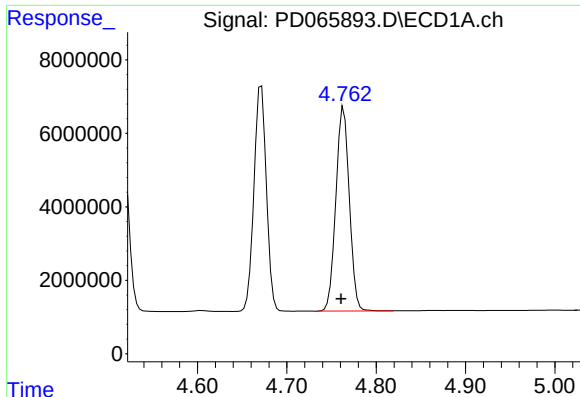
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 59443499
Conc: 49.84 ng/ml



#4 Heptachlor

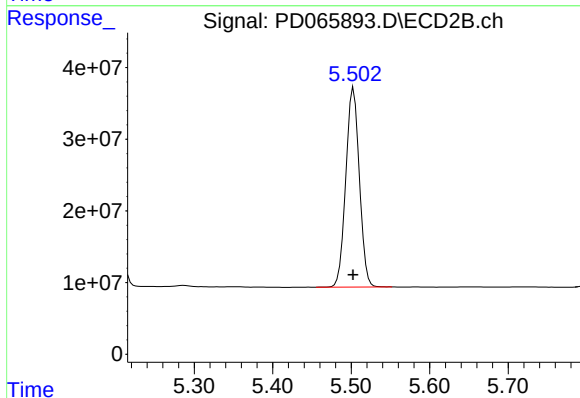
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 356506765
Conc: 49.13 ng/ml



#5 Aldrin

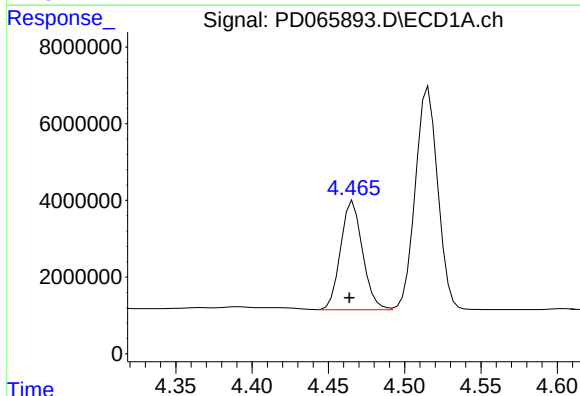
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 58147153
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



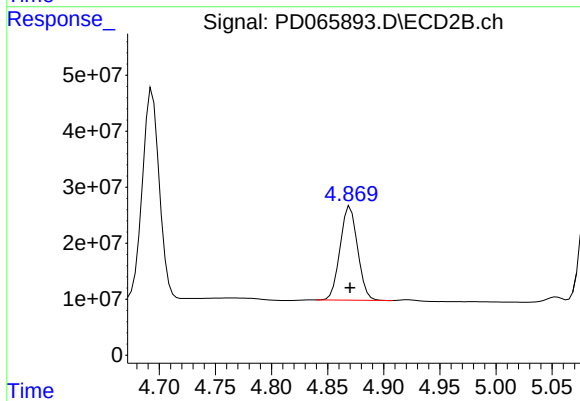
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 334123333
Conc: 49.66 ng/ml



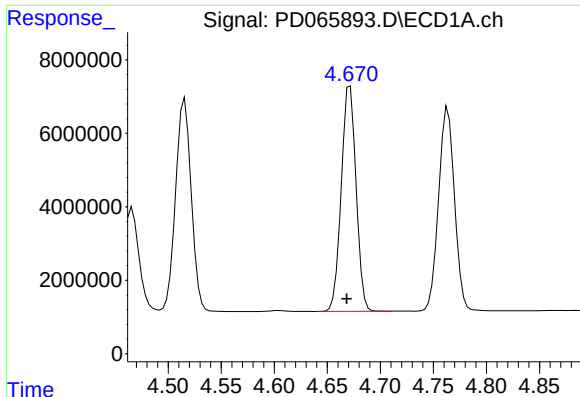
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 28478824
Conc: 49.89 ng/ml



#6 beta-BHC

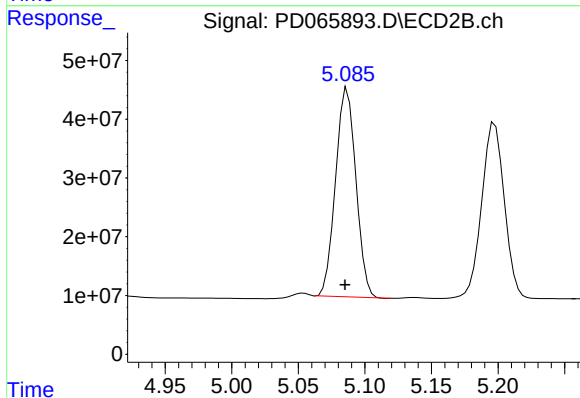
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 182191414
Conc: 49.30 ng/ml



#7 delta-BHC

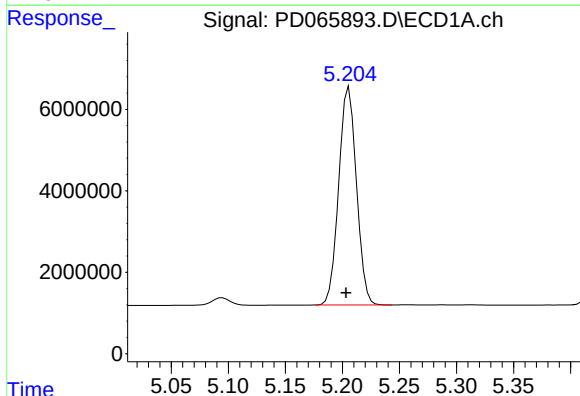
R.T.: 4.672 min
Delta R.T.: 0.003 min
Response: 59395856
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



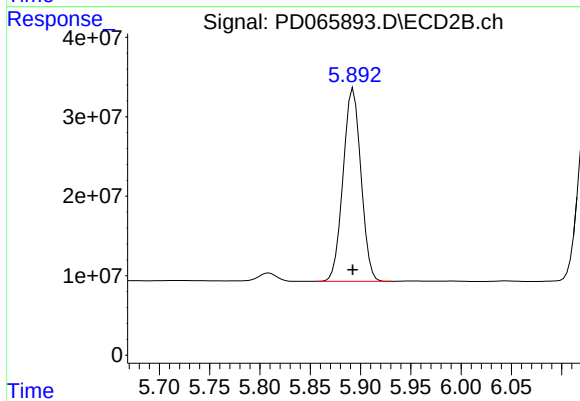
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 377567537
Conc: 52.46 ng/ml



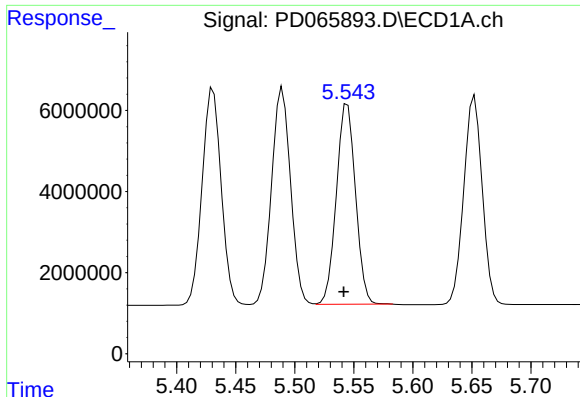
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 57960941
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

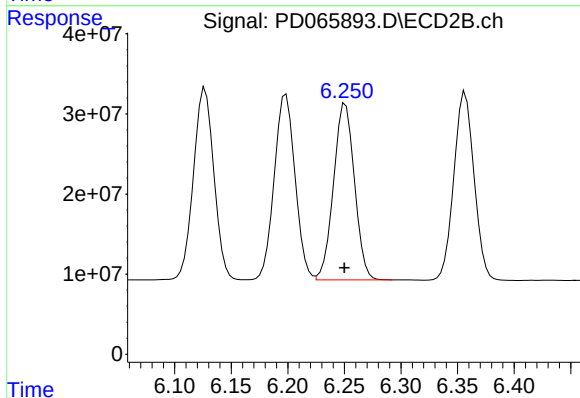
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 299371280
Conc: 57.93 ng/ml



#9 Endosulfan I

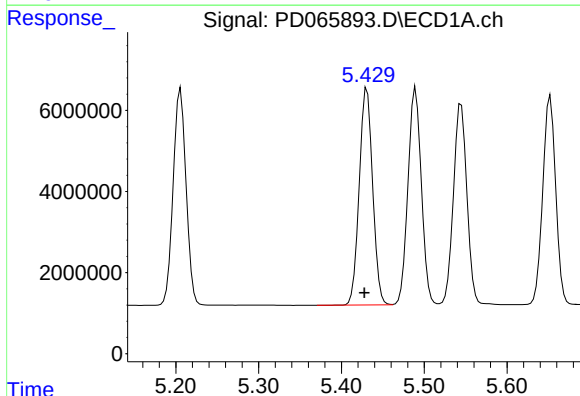
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 55776290
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



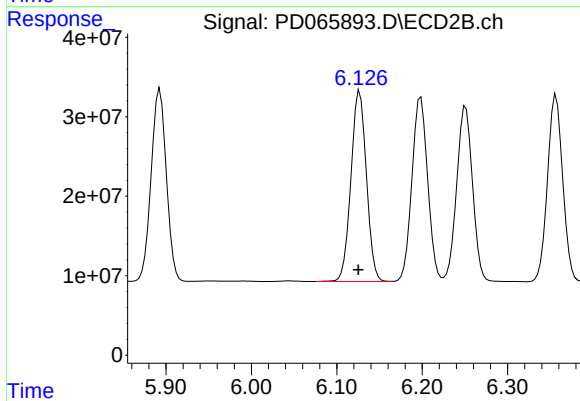
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 283585150
Conc: 51.31 ng/ml



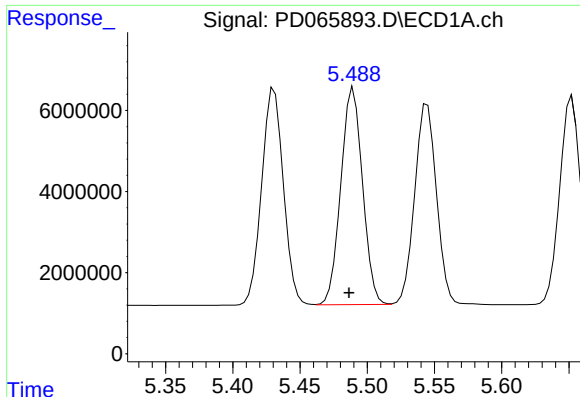
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 60100573
Conc: 49.77 ng/ml



#10 gamma-Chlordane

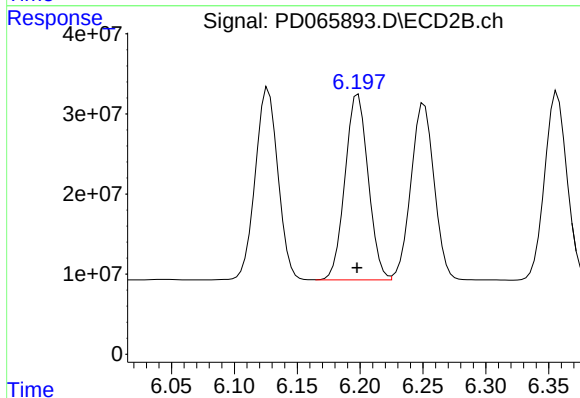
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 301377102
Conc: 50.25 ng/ml



#11 alpha-Chlordane

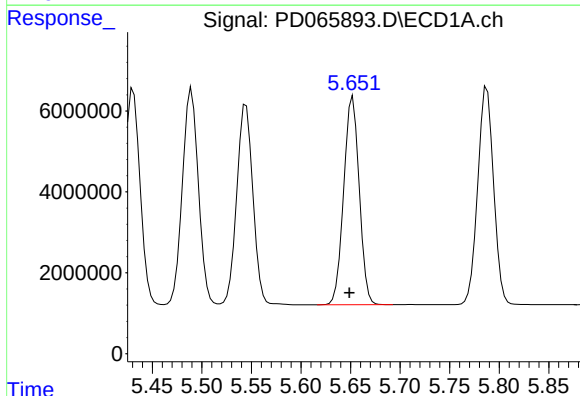
R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 59892495
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



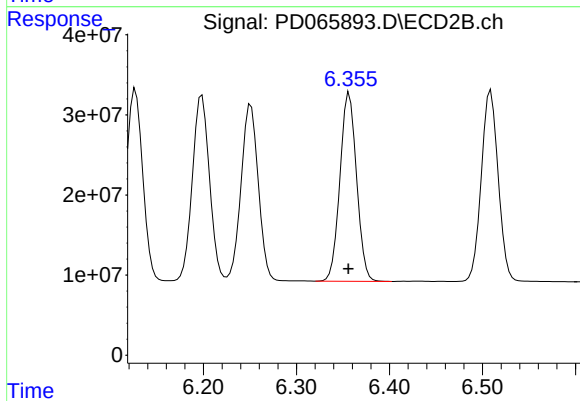
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 296928224
Conc: 49.47 ng/ml



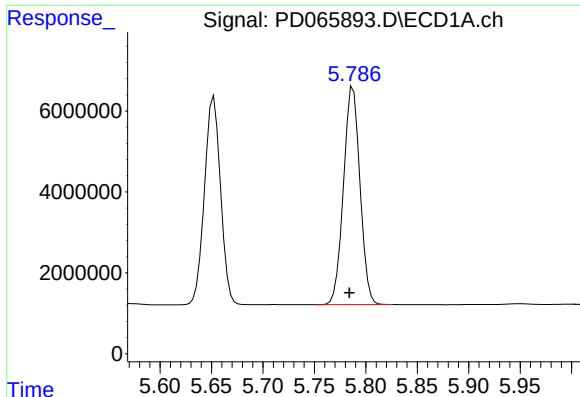
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 55987190
Conc: 51.43 ng/ml



#12 4,4'-DDE

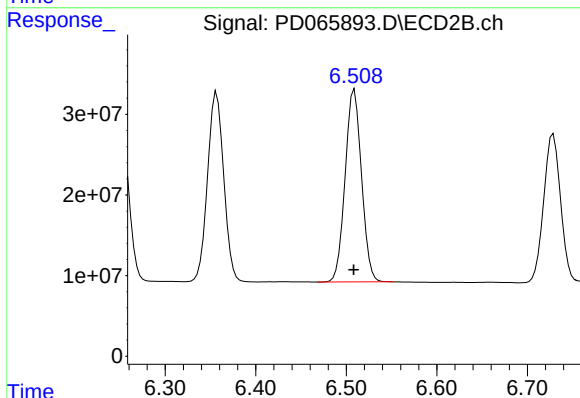
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 292178703
Conc: 50.66 ng/ml



#13 Dieldrin

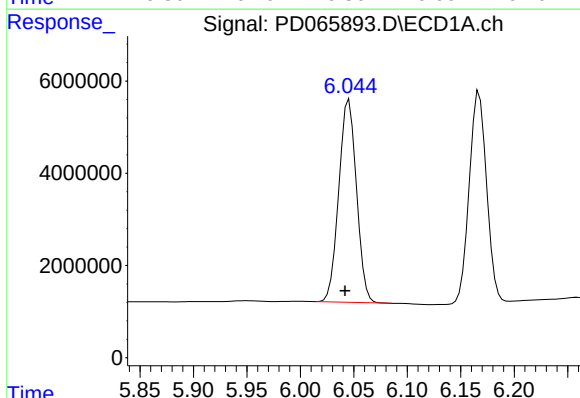
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 60110232
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



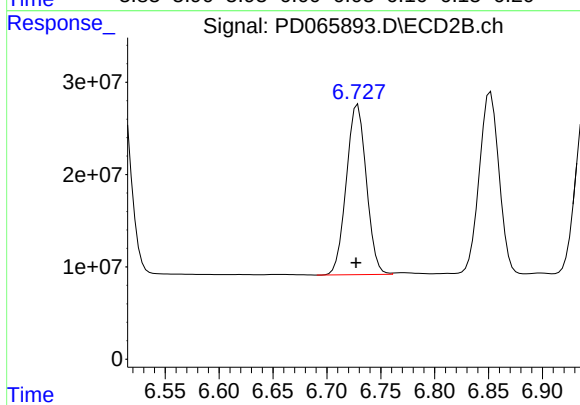
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 300767918
Conc: 51.04 ng/ml



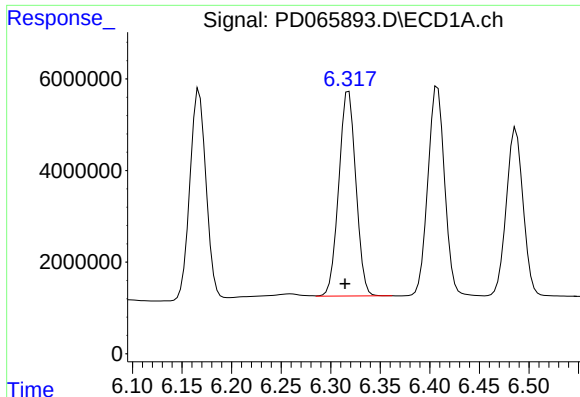
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 50654247
Conc: 47.87 ng/ml



#14 Endrin

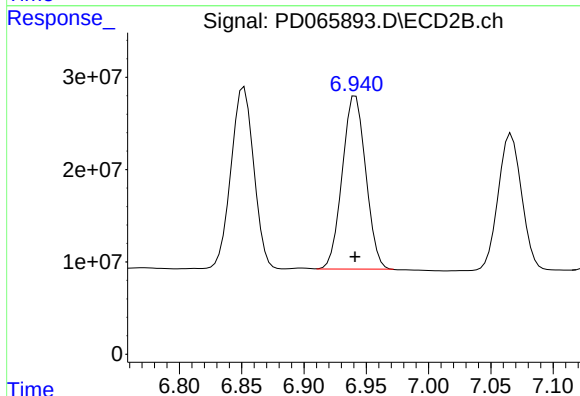
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 238337563
Conc: 48.34 ng/ml



#15 Endosulfan II

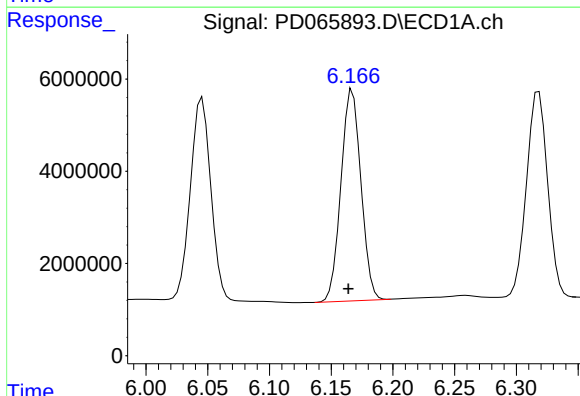
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 53661166
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



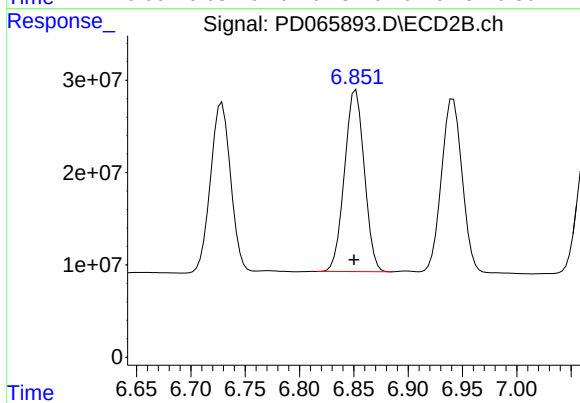
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 246976473
Conc: 50.99 ng/ml



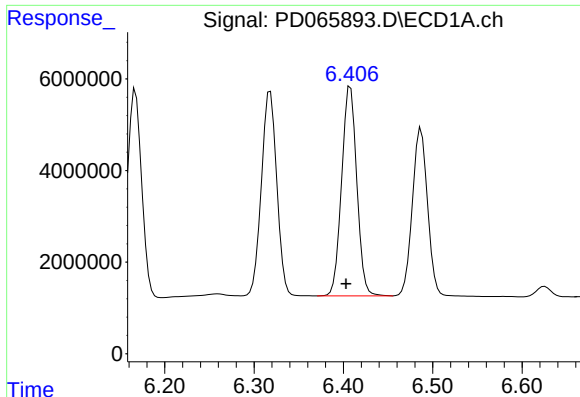
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 51687157
Conc: 52.69 ng/ml



#16 4,4'-DDD

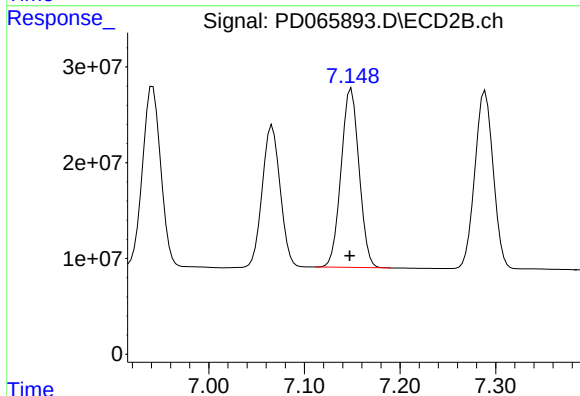
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 249542591
Conc: 50.78 ng/ml



#17 4,4'-DDT

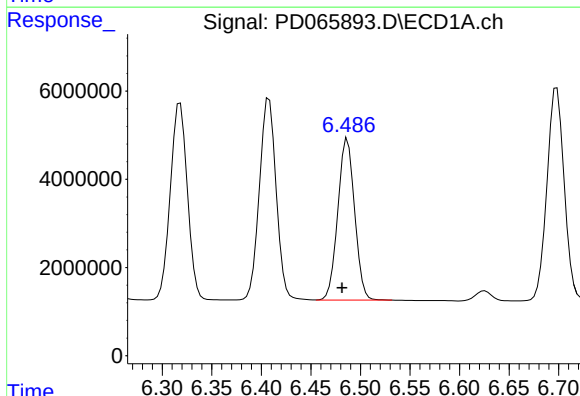
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 53914272
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



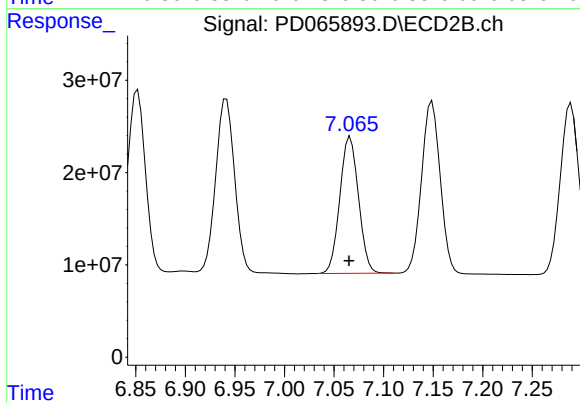
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 244670052
Conc: 48.44 ng/ml



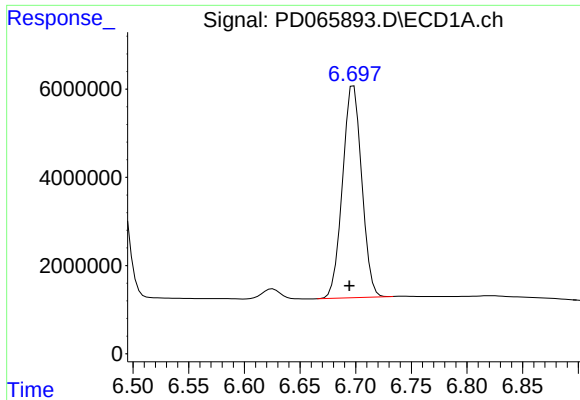
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 43177336
Conc: 48.72 ng/ml



#18 Endrin aldehyde

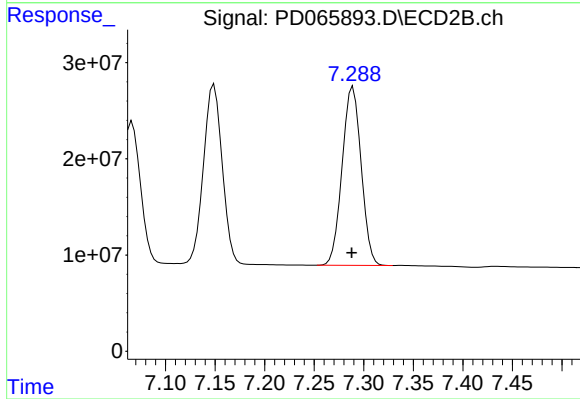
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 193910021
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

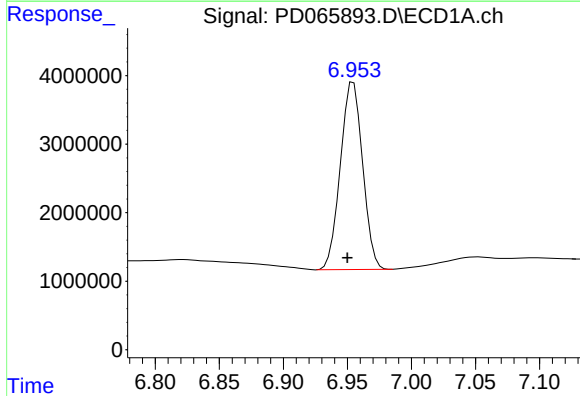
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 57830358
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



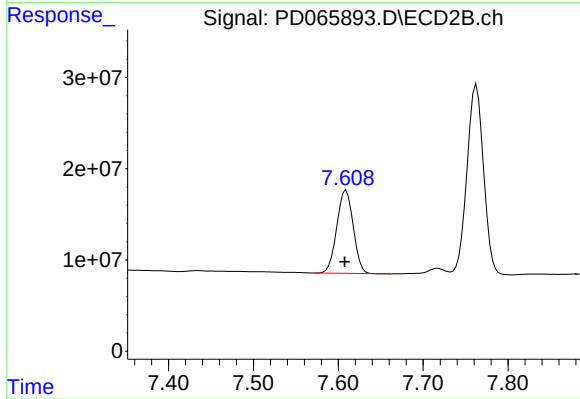
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 247991053
Conc: 50.28 ng/ml



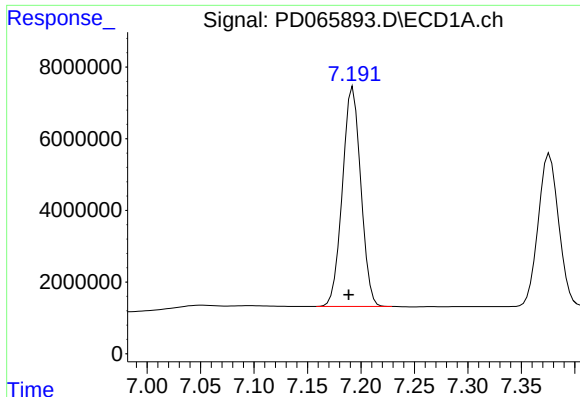
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 33059621
Conc: 48.38 ng/ml



#20 Methoxychlor

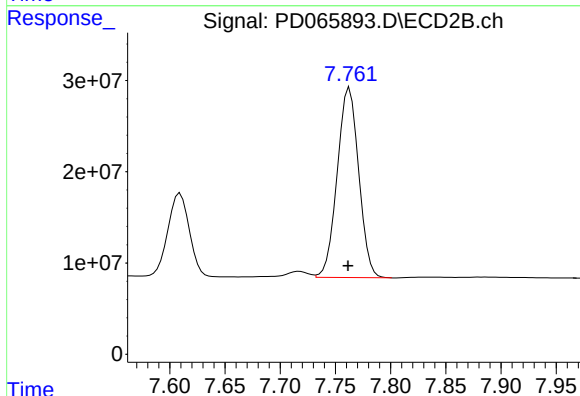
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 122533584
Conc: 46.56 ng/ml



#21 Endrin ketone

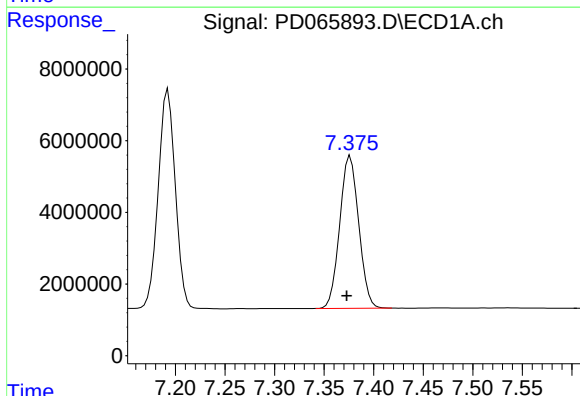
R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 73298770
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



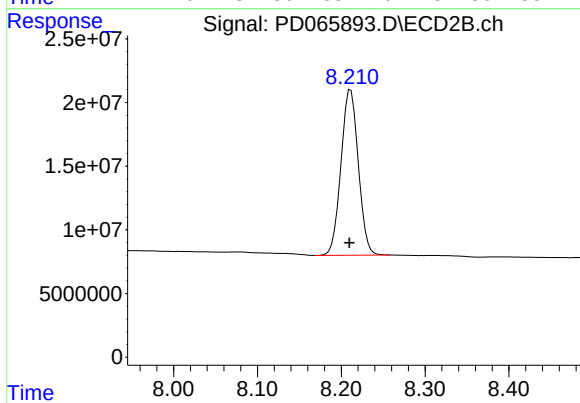
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 281930304
Conc: 49.44 ng/ml



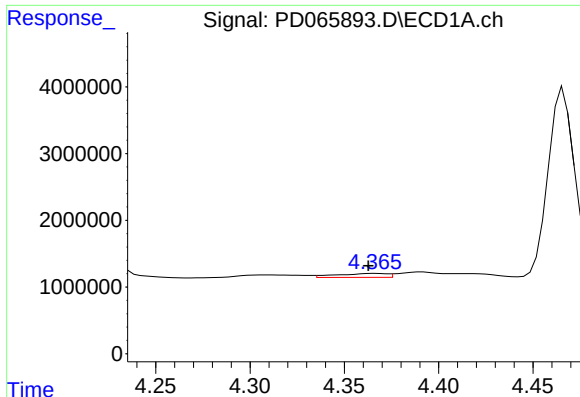
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 56762495
Conc: 47.01 ng/ml



#22 Mirex

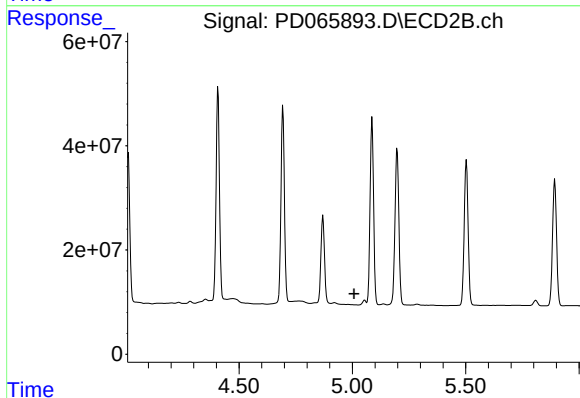
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 187198927
Conc: 47.41 ng/ml



#23 Chlordane-1

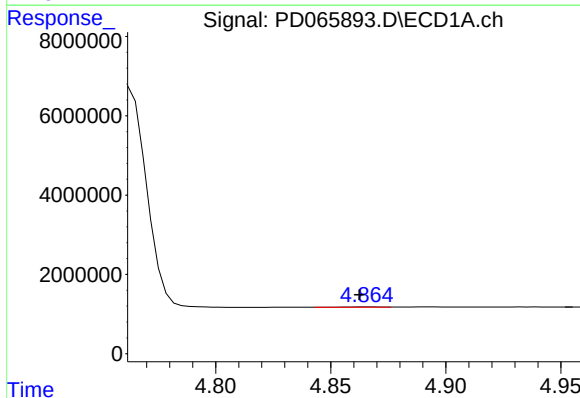
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 1105098
Conc: 32.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



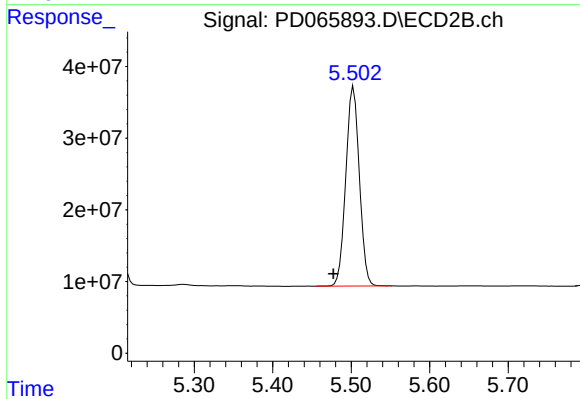
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



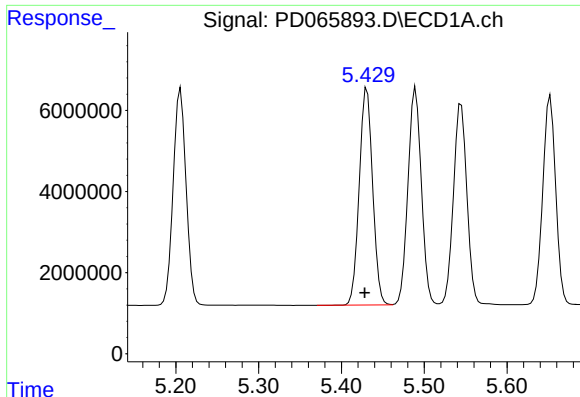
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 92860
Conc: 2.29 ng/ml



#24 Chlordane-2

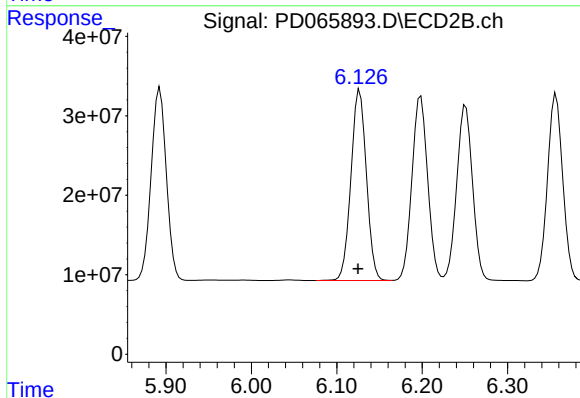
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 334123333
Conc: 1444.47 ng/ml



#25 Chlordane-3

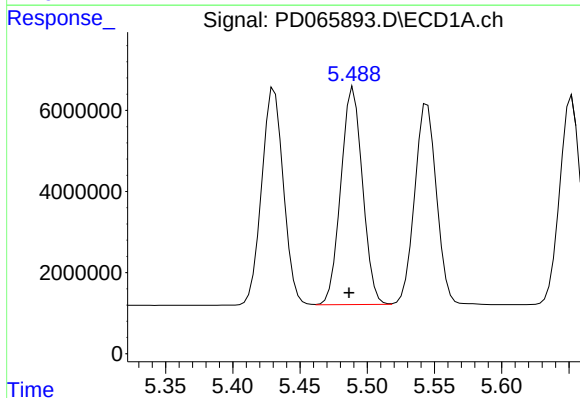
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 60100573
Conc: 510.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



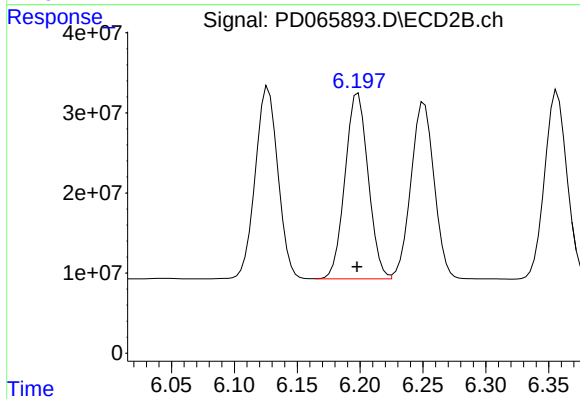
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 301377102
Conc: 367.51 ng/ml



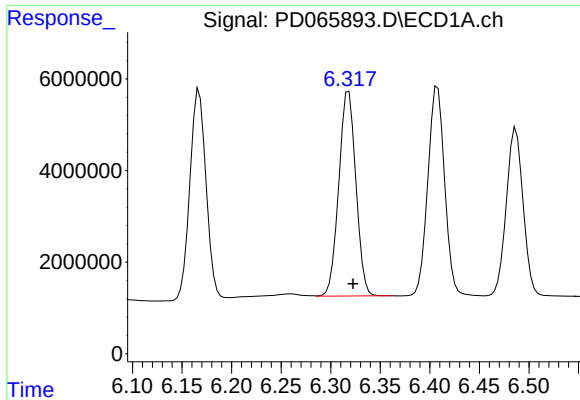
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 59892495
Conc: 606.42 ng/ml



#26 Chlordane-4

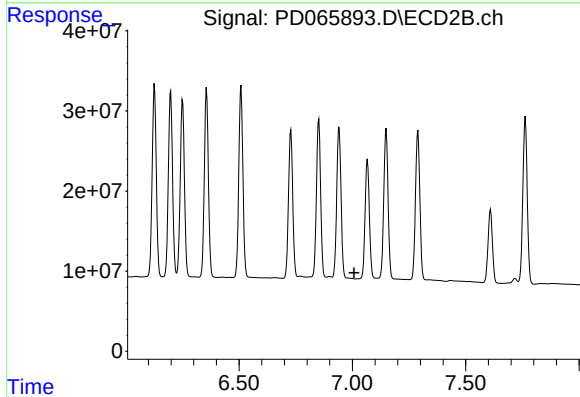
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 296928224
Conc: 309.57 ng/ml



#27 Chlordane-5

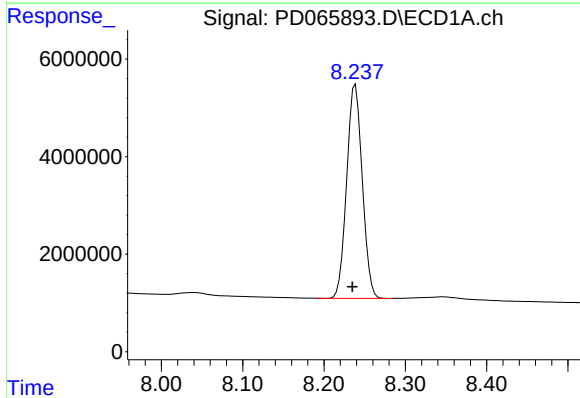
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 53661166
Conc: 1104.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



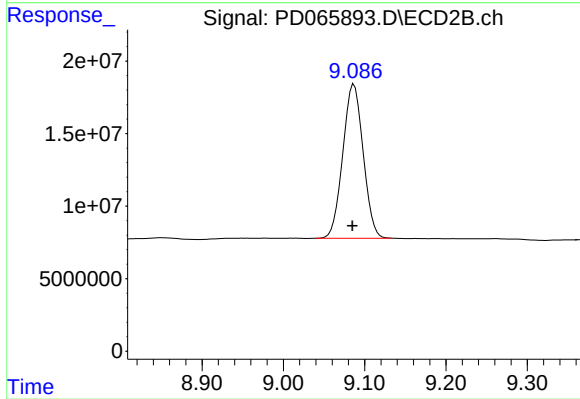
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 58179815
Conc: 42.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 184102453
Conc: 47.57 ng/ml