

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 02:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

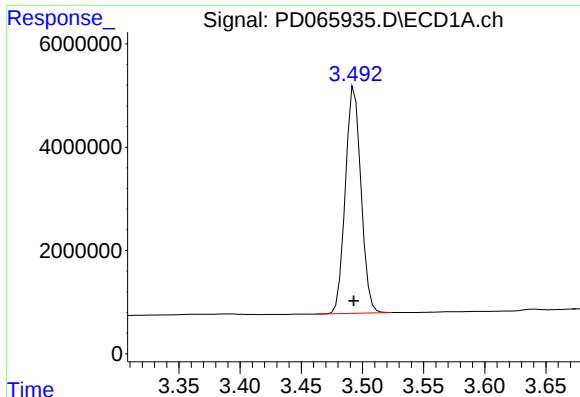
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:25:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.494	4.013	39027181	289.3E6	52.700	50.383
28)	SA Decachlor...	8.236	9.087	54774578	176.3E6	40.100	45.559
Target Compounds							
2)	A alpha-BHC	3.933	4.408	61145806	423.3E6	54.445	50.348
3)	MA gamma-BHC...	4.216	4.694	59358243	391.6E6	52.933	50.689
4)	MA Heptachlor	4.514	5.198	62646023	355.1E6	52.520	48.947
5)	MB Aldrin	4.761	5.503	60945323	332.3E6	54.480	49.391
6)	B beta-BHC	4.465	4.870	29901899	179.4E6	52.379	48.533
7)	B delta-BHC	4.669	5.087	61776950	376.5E6	54.647	52.319
8)	B Heptachlo...	5.204	5.893	60276068	318.1E6	53.831	61.556
9)	A Endosulfan I	5.542	6.252	57665270	282.4E6	53.024	51.086
10)	B gamma-Chl...	5.429	6.127	62460906	301.3E6	51.726	50.238
11)	B alpha-Chl...	5.487	6.199	61497298	295.6E6	51.950	49.246
12)	B 4,4'-DDE	5.650	6.357	58920397	287.5E6	54.129	49.856
13)	MA Dieldrin	5.785	6.510	61595855	302.8E6	53.144	51.378
14)	MA Endrin	6.044	6.728	53356720	215.2E6	50.425	43.642
15)	B Endosulfa...	6.315	6.942	54681859	244.2E6	50.617	50.415
16)	A 4,4'-DDD	6.165	6.852	52503799	249.2E6	53.524	50.697
17)	MA 4,4'-DDT	6.405	7.149	53120950	238.5E6	48.261	47.209
18)	B Endrin al...	6.484	7.066	43429817	191.6E6	49.003	48.934
19)	B Endosulfa...	6.696	7.289	58453971	244.3E6	51.214	49.524
20)	A Methoxychlor	6.951	7.609	31880682	125.2E6	46.653	47.561
21)	B Endrin ke...	7.189	7.763	69621126	280.6E6	49.424	49.204
22)	Mirex	7.374	8.212	55130431	182.9E6	45.662	46.320
23)	Chlordane-1	4.365	0.000	265447	0	7.924	N.D. #
24)	Chlordane-2	4.864	5.503f	173249	332.3E6	4.266	1436.506 #
25)	Chlordane-3	5.429	6.127	62460906	301.3E6	530.163	367.434 #
26)	Chlordane-4	5.487	6.199	61497298	295.6E6	622.667	308.159 #
27)	Chlordane-5	6.315	0.000	54681859	0	1125.137	N.D. #

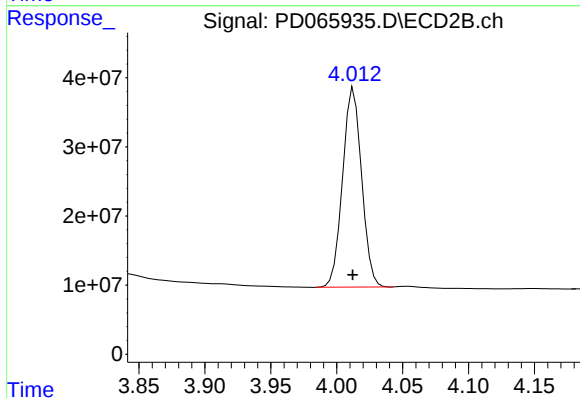
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

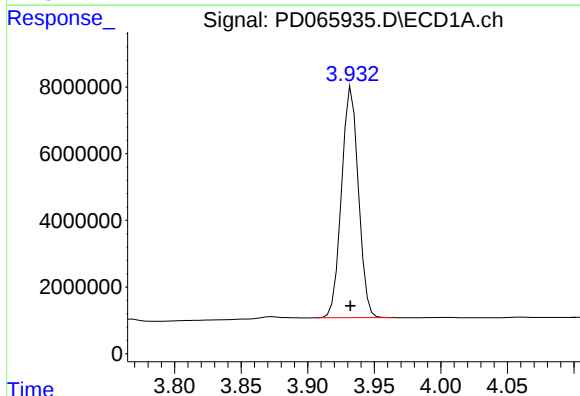
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 39027181
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



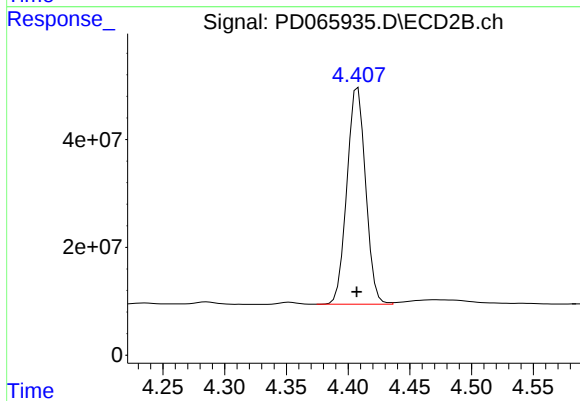
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 289306273
Conc: 50.38 ng/ml



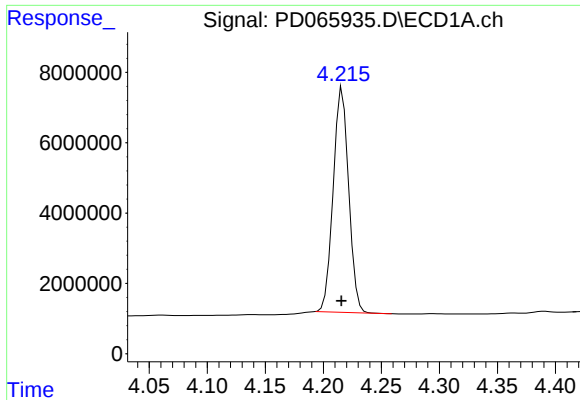
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 61145806
Conc: 54.44 ng/ml



#2 alpha-BHC

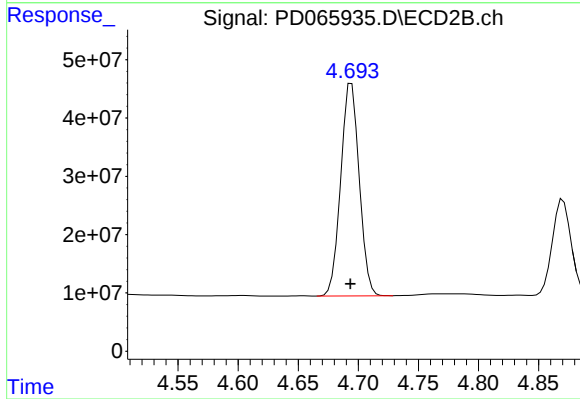
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 423339370
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

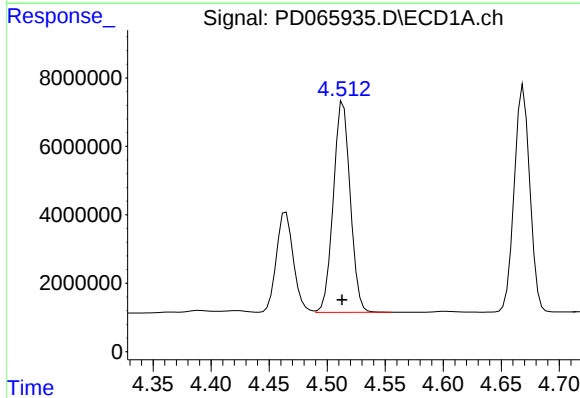
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 59358243
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



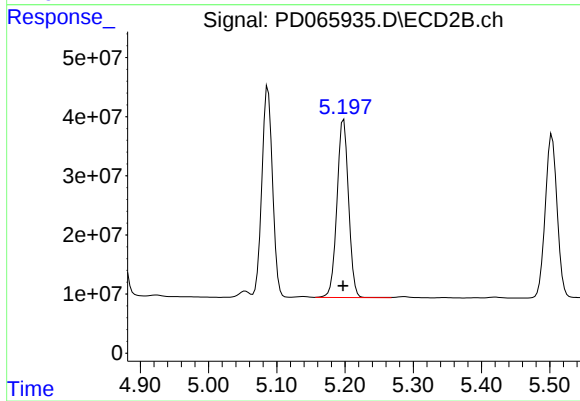
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 391615121
Conc: 50.69 ng/ml



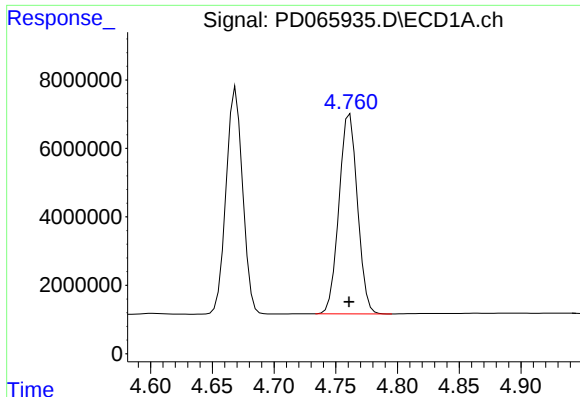
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 62646023
Conc: 52.52 ng/ml



#4 Heptachlor

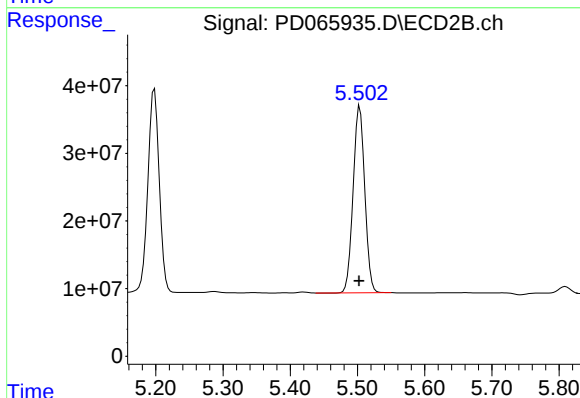
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 355149927
Conc: 48.95 ng/ml



#5 Aldrin

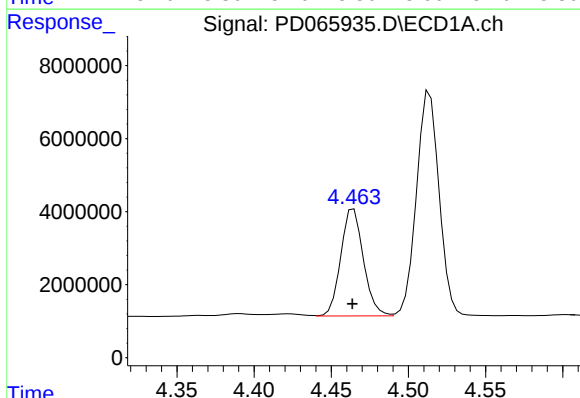
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 60945323
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



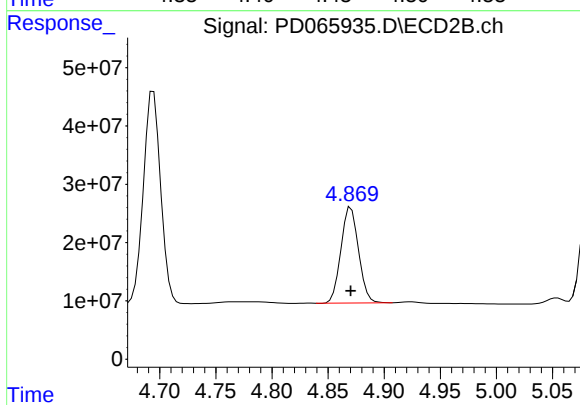
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 332281480
Conc: 49.39 ng/ml



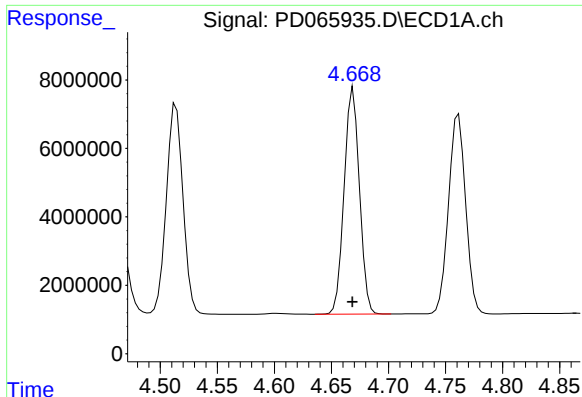
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 29901899
Conc: 52.38 ng/ml



#6 beta-BHC

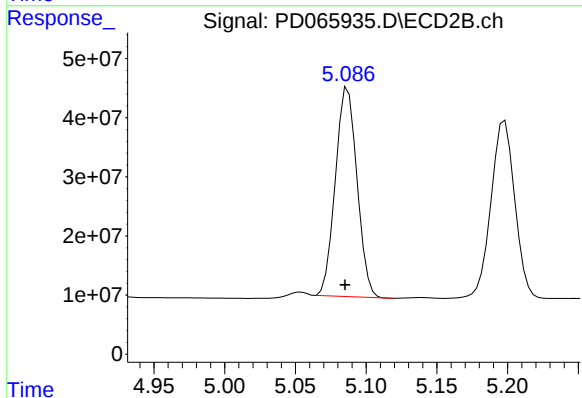
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 179370899
Conc: 48.53 ng/ml



#7 delta-BHC

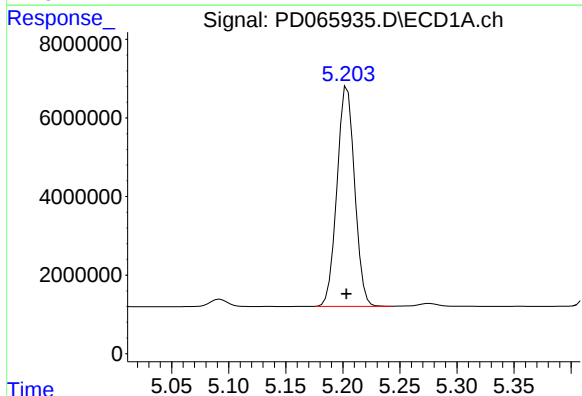
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 61776950
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



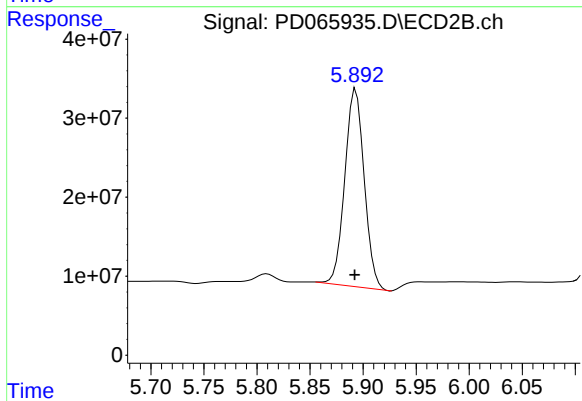
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 376528739
Conc: 52.32 ng/ml



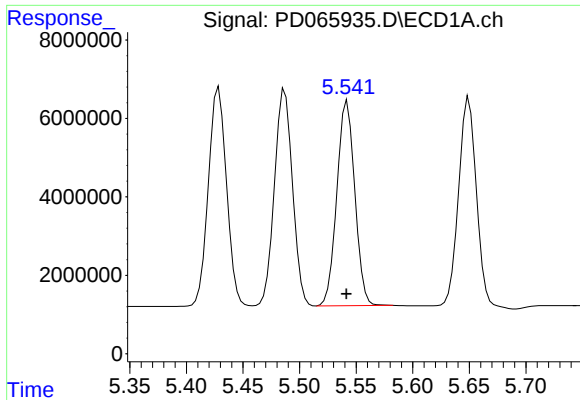
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 60276068
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

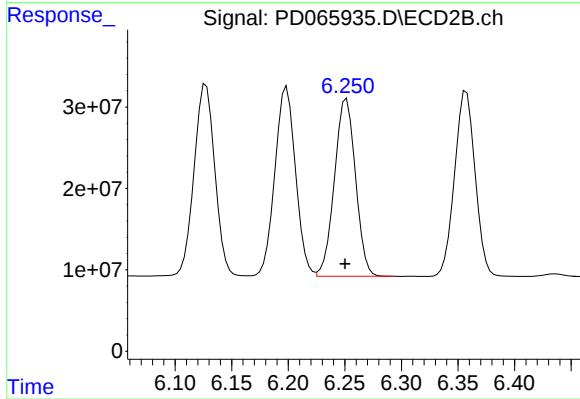
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 318111884
Conc: 61.56 ng/ml



#9 Endosulfan I

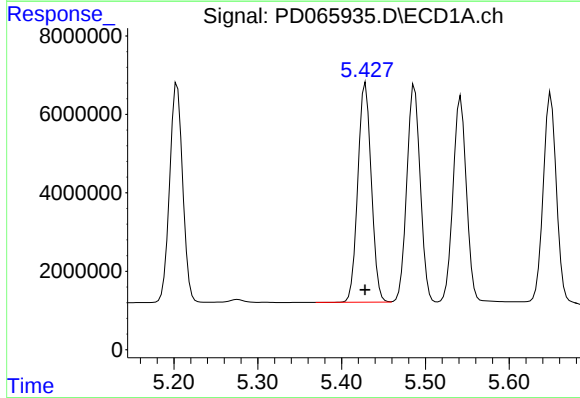
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 57665270
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



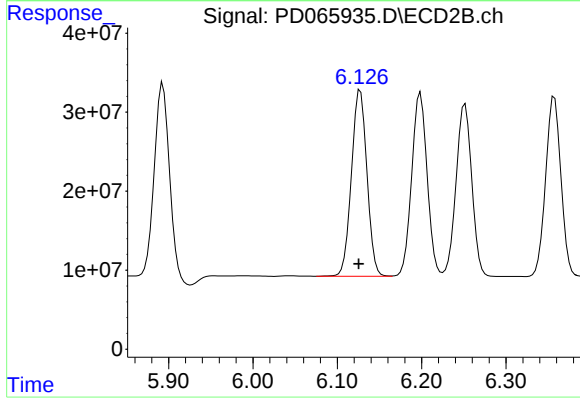
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 282353753
Conc: 51.09 ng/ml



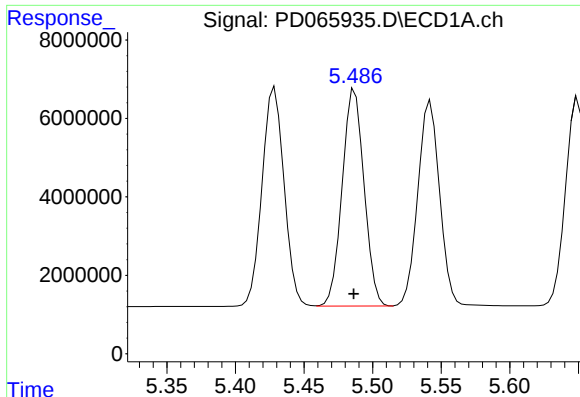
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 62460906
Conc: 51.73 ng/ml



#10 gamma-Chlordane

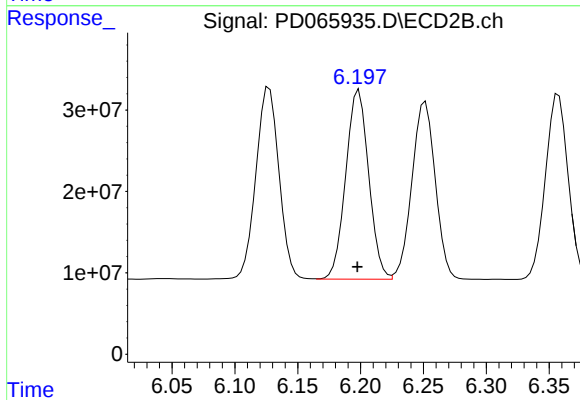
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 301316737
Conc: 50.24 ng/ml



#11 alpha-Chlordane

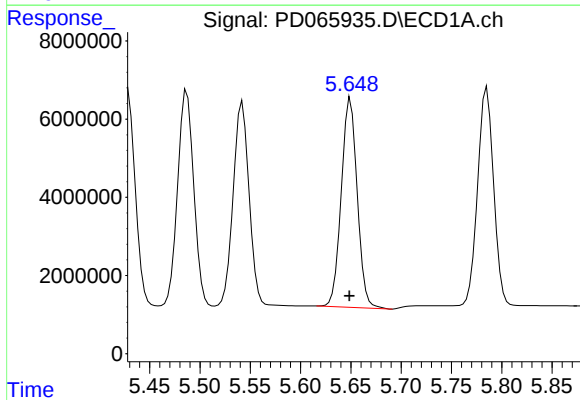
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61497298
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



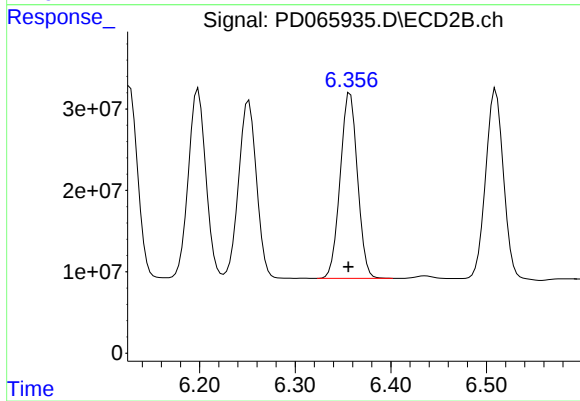
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 295574314
Conc: 49.25 ng/ml



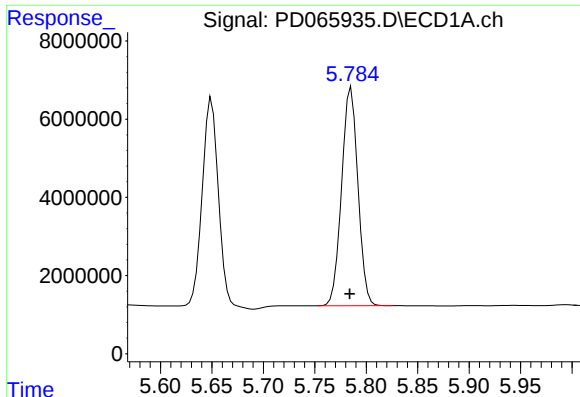
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 58920397
Conc: 54.13 ng/ml



#12 4,4'-DDE

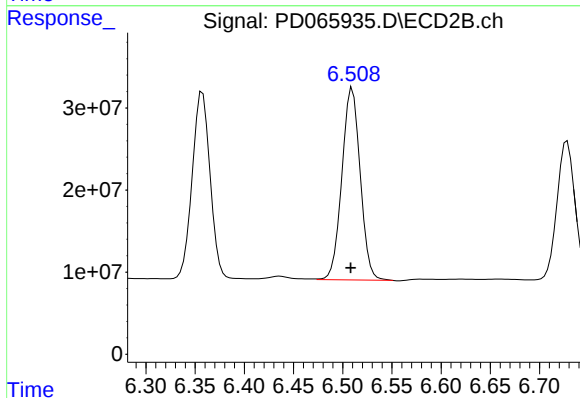
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 287542555
Conc: 49.86 ng/ml



#13 Dieldrin

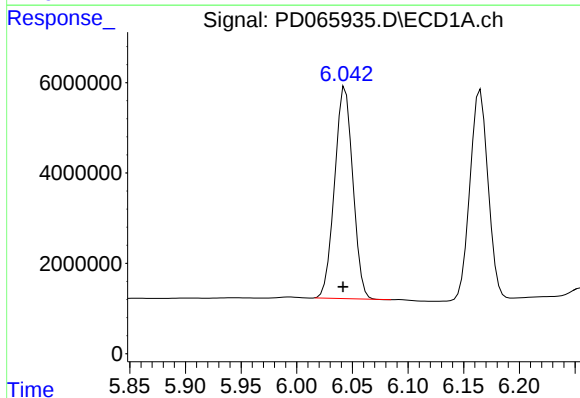
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 61595855
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



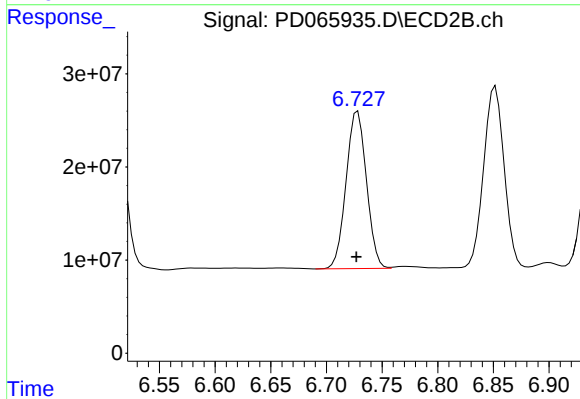
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 302780704
Conc: 51.38 ng/ml



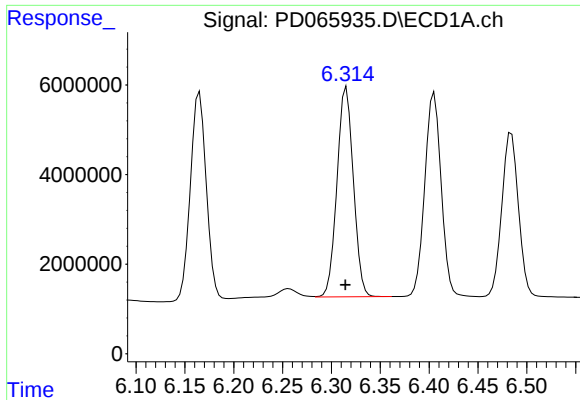
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 53356720
Conc: 50.42 ng/ml



#14 Endrin

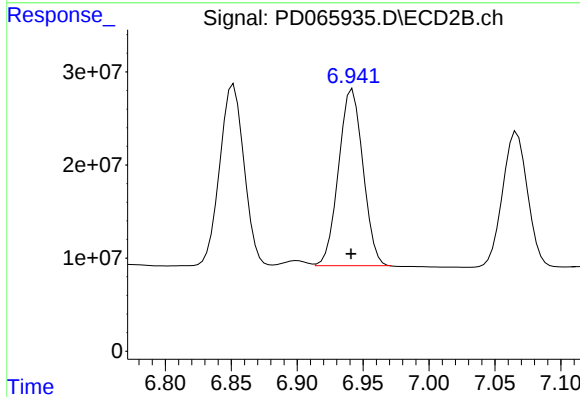
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 215156803
Conc: 43.64 ng/ml



#15 Endosulfan II

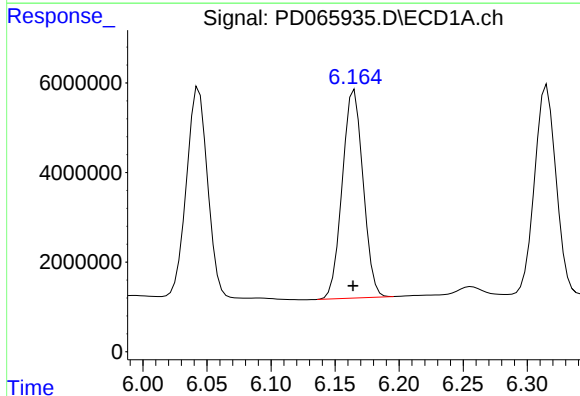
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 54681859
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



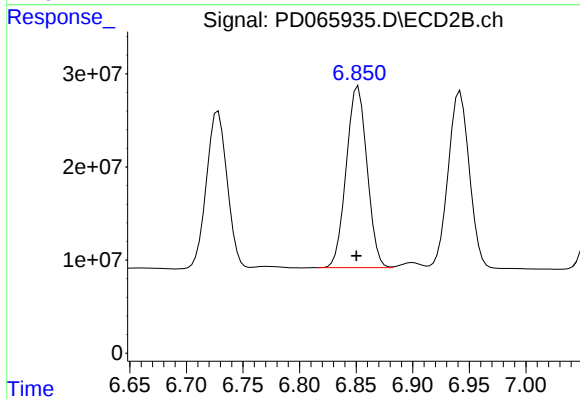
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 244202563
Conc: 50.41 ng/ml



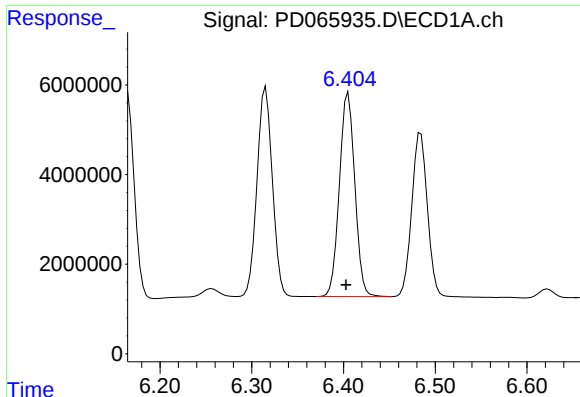
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 52503799
Conc: 53.52 ng/ml



#16 4,4'-DDD

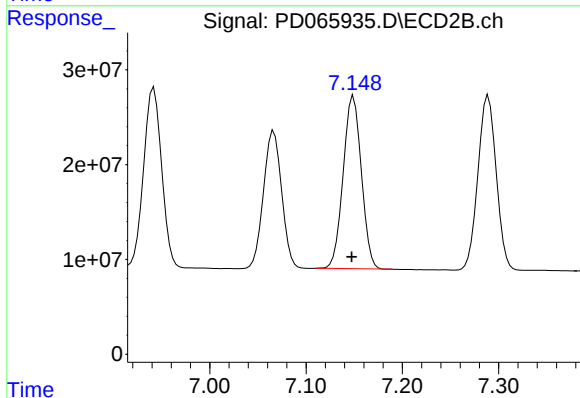
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 249155871
Conc: 50.70 ng/ml



#17 4,4'-DDT

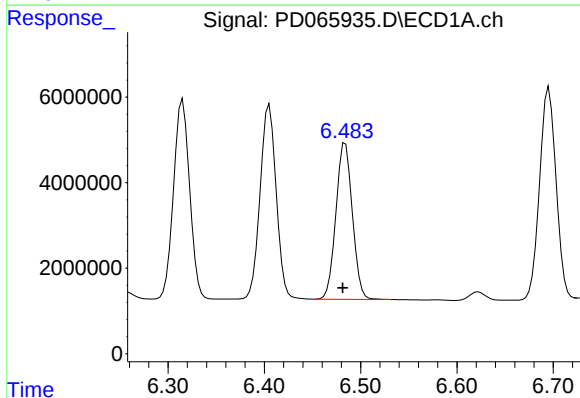
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 53120950
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



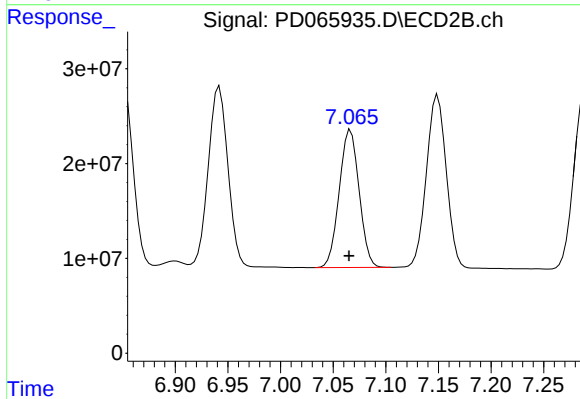
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 238472668
Conc: 47.21 ng/ml



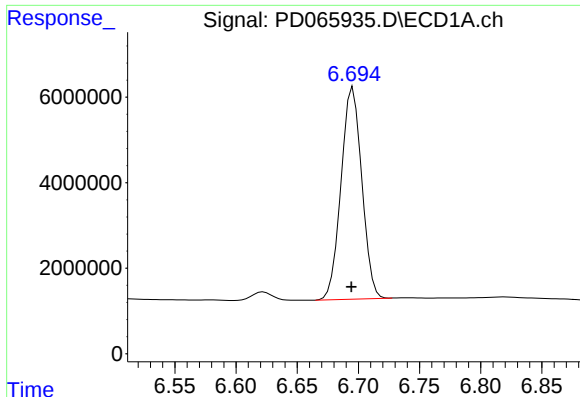
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 43429817
Conc: 49.00 ng/ml



#18 Endrin aldehyde

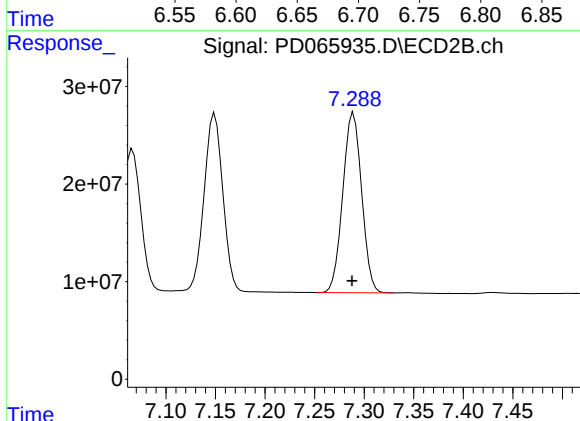
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 191574774
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

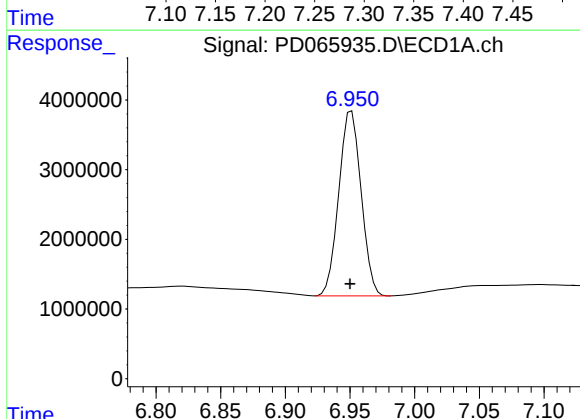
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 58453971
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



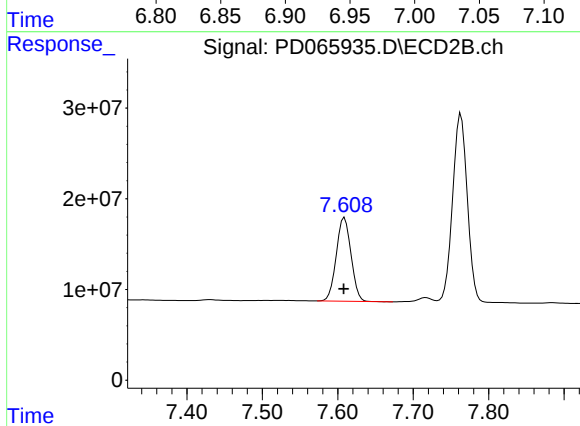
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 244268859
Conc: 49.52 ng/ml



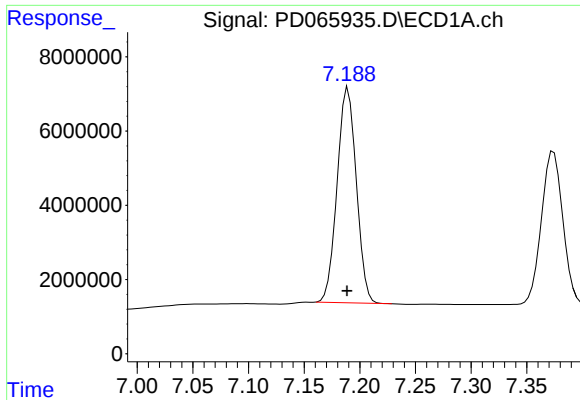
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 31880682
Conc: 46.65 ng/ml



#20 Methoxychlor

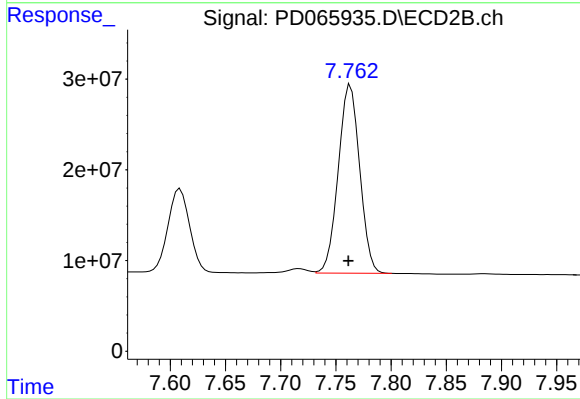
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 125161859
Conc: 47.56 ng/ml



#21 Endrin ketone

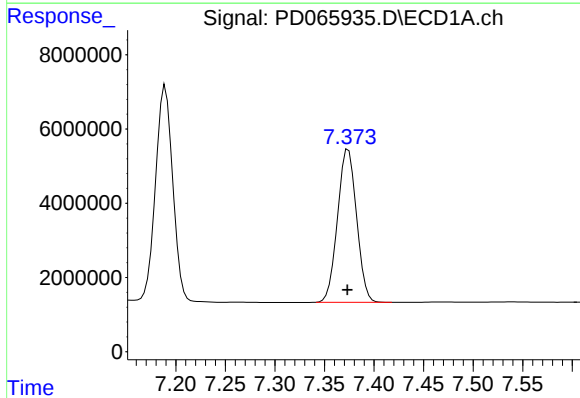
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 69621126
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



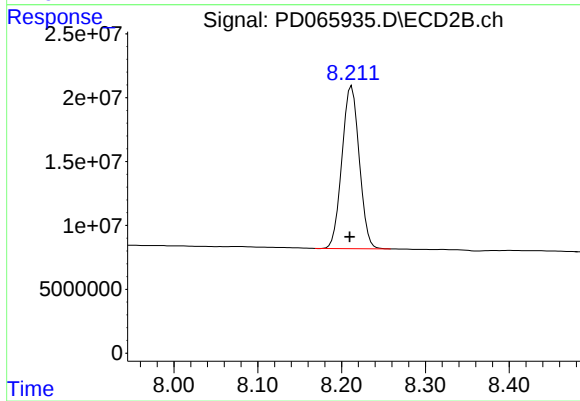
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 280609228
Conc: 49.20 ng/ml



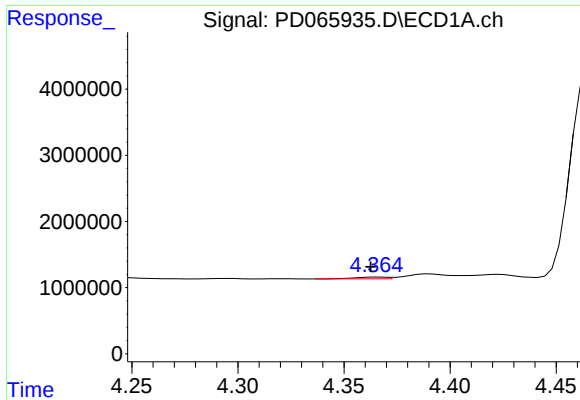
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 55130431
Conc: 45.66 ng/ml



#22 Mirex

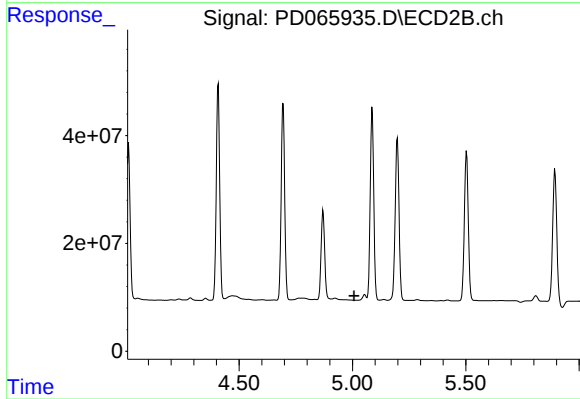
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 182900427
Conc: 46.32 ng/ml



#23 Chlordane-1

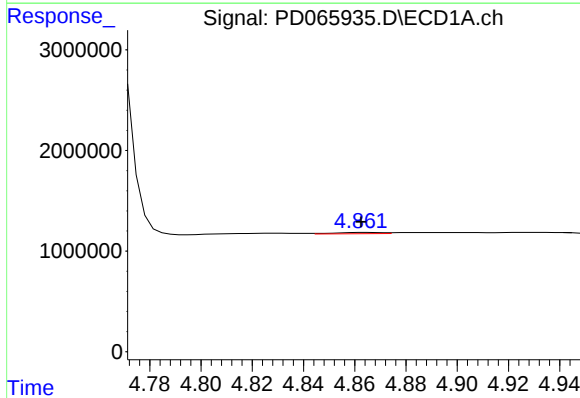
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 265447
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



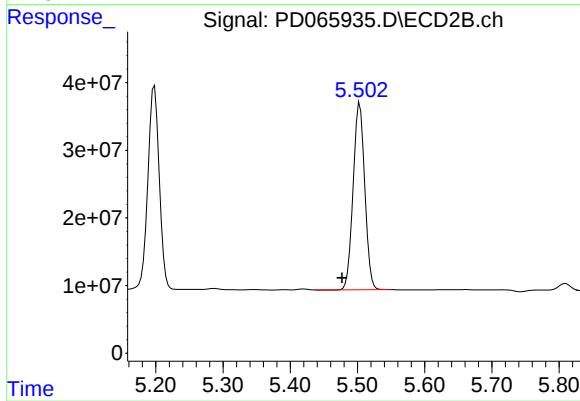
#23 Chlordane-1

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



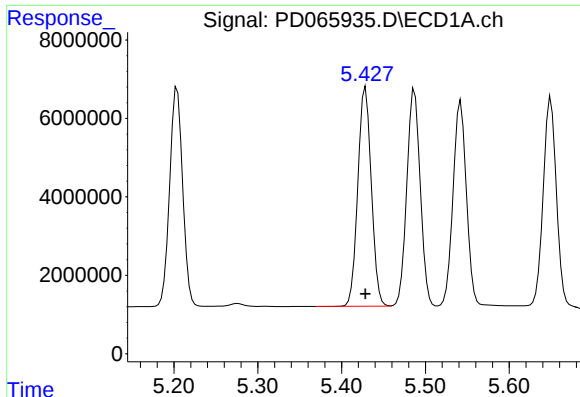
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 173249
Conc: 4.27 ng/ml



#24 Chlordane-2

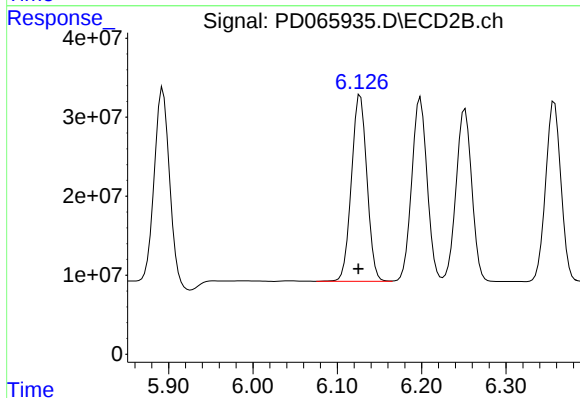
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 332281480
Conc: 1436.51 ng/ml



#25 Chlordane-3

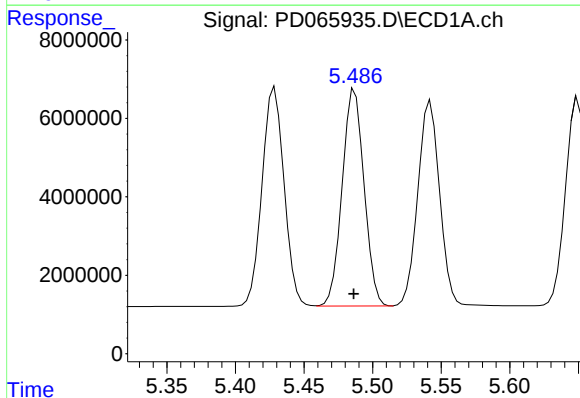
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 62460906
Conc: 530.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



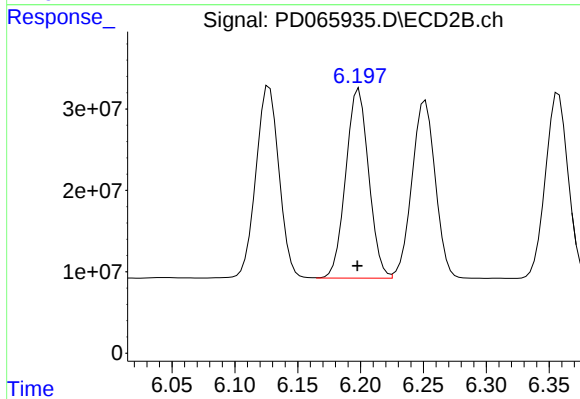
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 301316737
Conc: 367.43 ng/ml



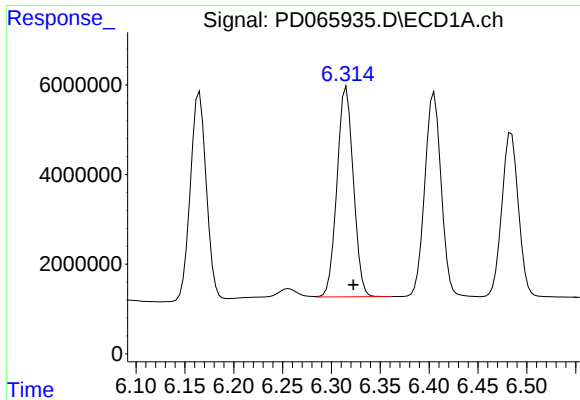
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61497298
Conc: 622.67 ng/ml



#26 Chlordane-4

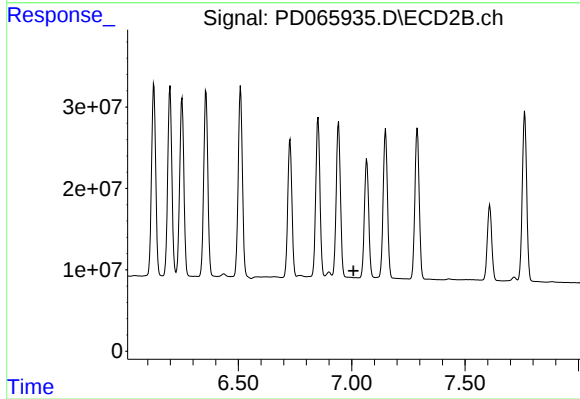
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 295574314
Conc: 308.16 ng/ml



#27 Chlordane-5

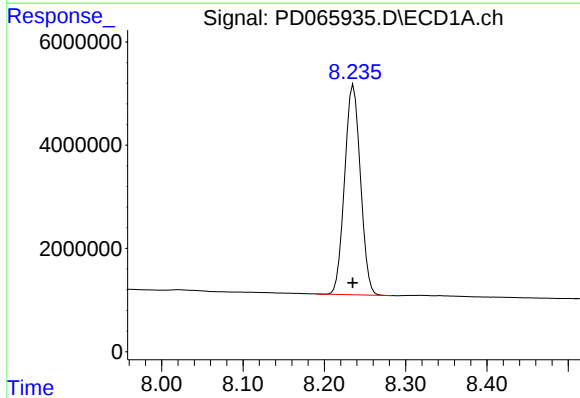
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 54681859
Conc: 1125.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



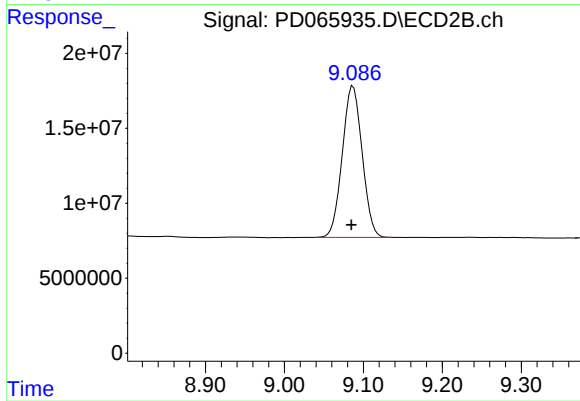
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 54774578
Conc: 40.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 176321688
Conc: 45.56 ng/ml