

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:21
 Operator : AR\AJ
 Sample : PB135561BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS561

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.487	3.980	18428814	208.9E6	18.827	20.937
27)	SA Decachlor...	8.258	9.040	53922235	381.1E6	40.213	41.396
Target Compounds							
2)	A alpha-BHC	3.927	4.369	6410225	99578063	4.508	6.026 #
3)	MA gamma-BHC...	4.212	4.654	7179974	81093291	5.156	5.452
4)	MA Heptachlor	4.516	5.162	6566286	71656385	4.635	4.871
5)	MB Aldrin	4.765	5.466	6435855	73255779	4.708	5.099
6)	B beta-BHC	4.462	4.823	2897043	33759189	4.361	5.290
7)	B delta-BHC	4.668	5.040	5971961	86201335	4.348	5.629 #
8)	B Heptachlor...	5.209	5.853	6480898	76683703	4.921	5.713
9)	A Endosulfan I	5.549	6.209	6339065	62711876	5.009	5.083
10)	B trans-Chl...	5.437	6.086	6653600	67079165	4.850	4.844
11)	B cis-Chlor...	5.495	6.159	6608089	64505968	4.896	5.002
12)	B 4,4'-DDE	5.658	6.316	12392598	133.1E6	9.545	10.383
13)	MA Dieldrin	5.794	6.465	12969787	141.1E6	9.260	10.683
14)	MA Endrin	6.052	6.684	11246665	111.7E6	9.639	10.554
15)	B Endosulfa...	6.326	6.892	11822008	112.2E6	10.556	11.055
16)	A 4,4'-DDD	6.176	6.805	10557301	117.4E6	9.671	11.195
17)	MA 4,4'-DDT	6.418	7.104	8805896	97884429	8.263	9.852
18)	B Endrin al...	6.494	7.016	11087970	100.0E6	11.351	11.521
19)	B Endosulfa...	6.708	7.240	12175989	104.6E6	10.590	10.246
20)	A Methoxychlor	6.964	7.562	29486009	235.9E6	49.216	50.958
21)	B Endrin ke...	7.201	7.710	14483993	113.5E6	11.104	11.909
22)	Toxaphene-1	5.794	6.354	12969787	3259189	1514.346	56.927 #
23)	Toxaphene-2	0.000	6.684	0	111.7E6	N.D.	1611.900
24)	Toxaphene-3	6.266	7.104	351520	97884429	35.187	1031.543 #
25)	Toxaphene-4	6.326	7.104	11822008	97884429	549.953	368.884 #
26)	Toxaphene-5	7.108	7.644	4594679	1008223	192.121	8.903 #

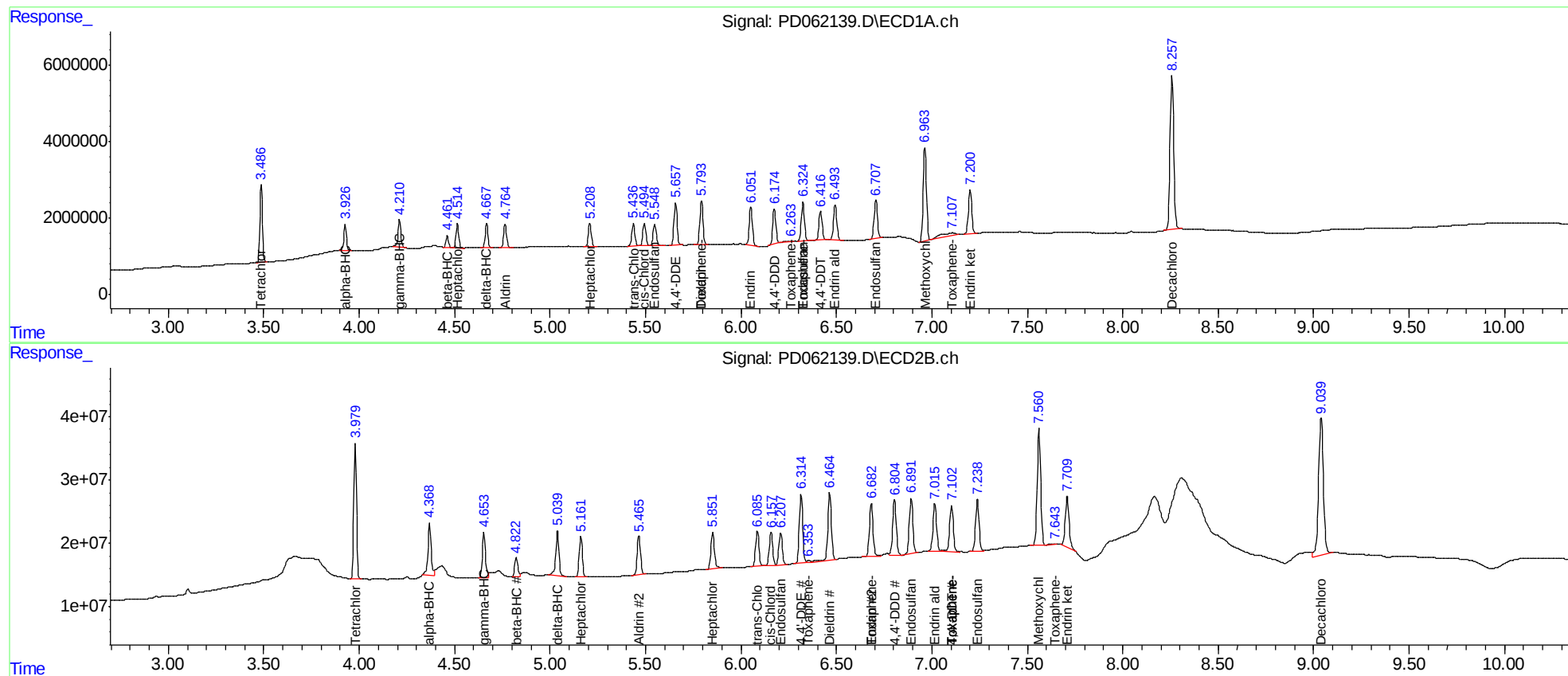
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

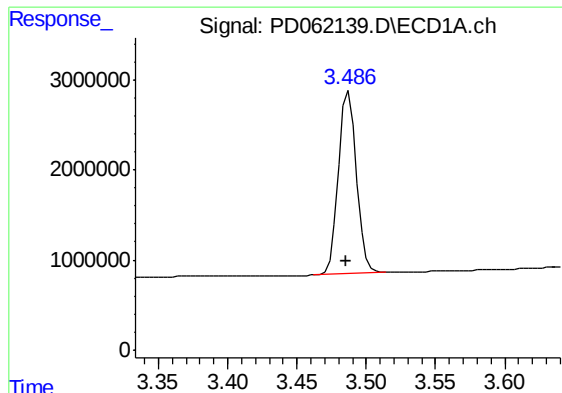
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 10:21
Operator : AR\AJ
Sample : PB135561BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS561

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:09:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

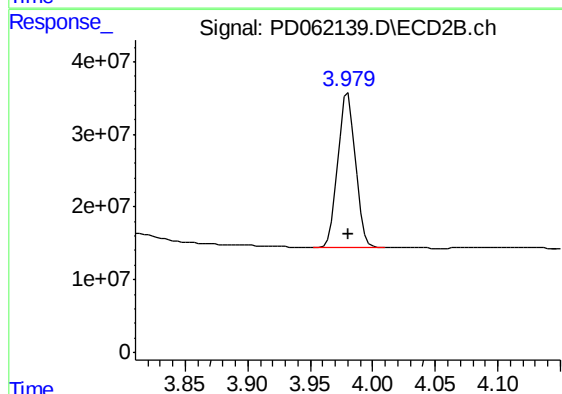




#1 Tetrachloro-m-xylene

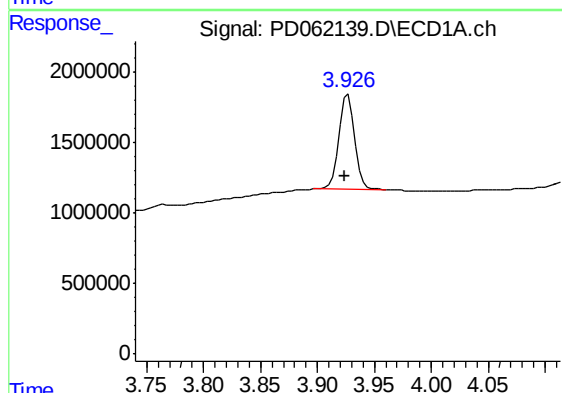
R.T.: 3.487 min
Delta R.T.: 0.002 min
Response: 18428814
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



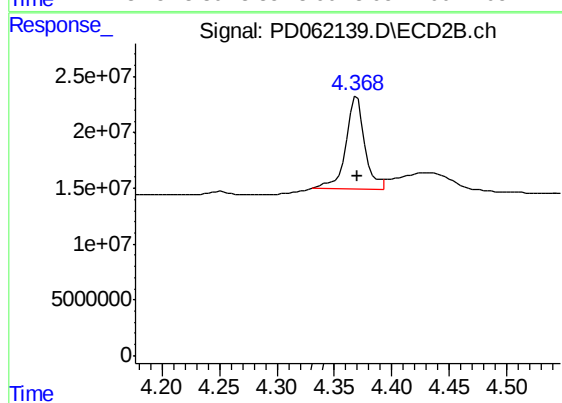
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 208934260
Conc: 20.94 ng/ml



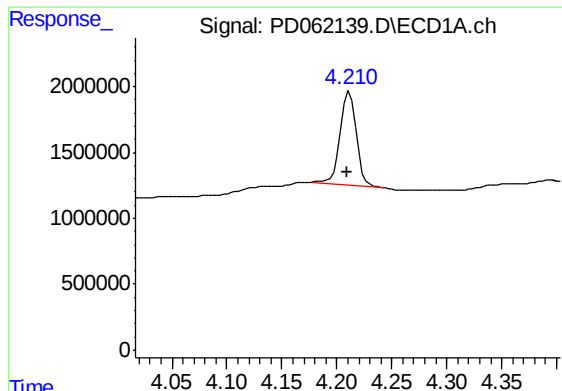
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.003 min
Response: 6410225
Conc: 4.51 ng/ml



#2 alpha-BHC

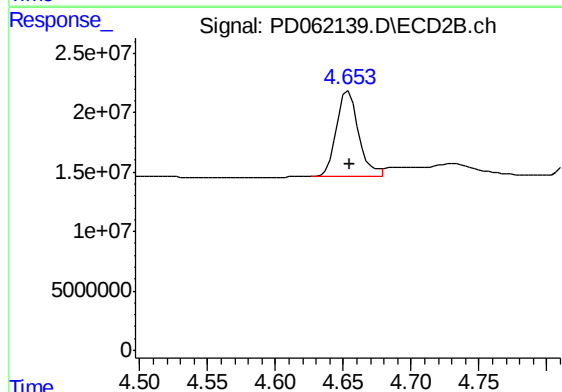
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 99578063
Conc: 6.03 ng/ml



#3 gamma-BHC (Lindane)

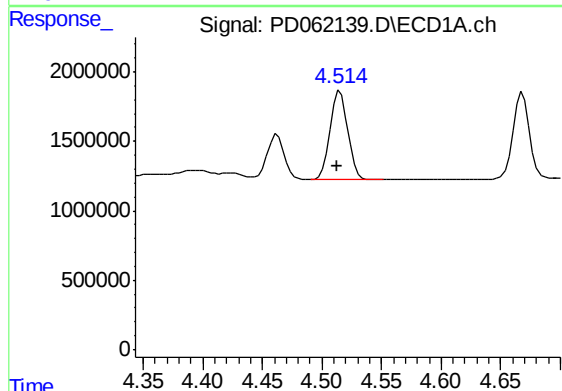
R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 7179974
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



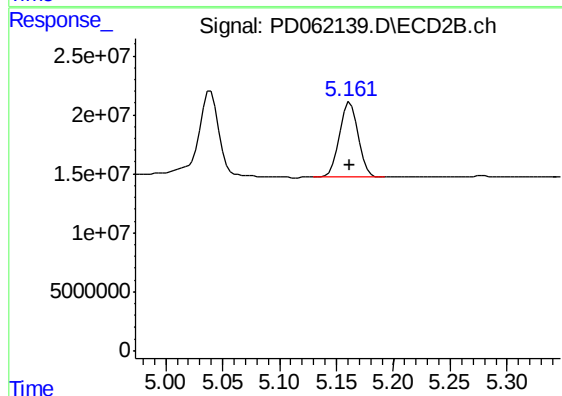
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 81093291
Conc: 5.45 ng/ml



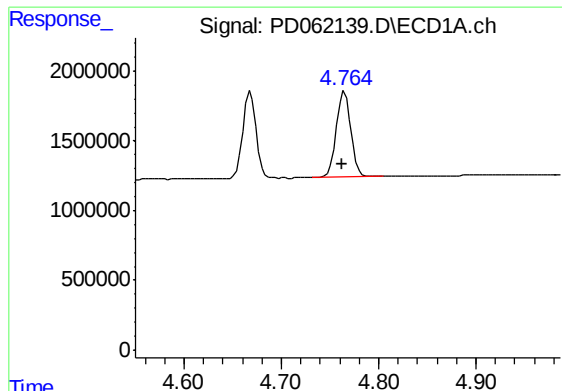
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 6566286
Conc: 4.64 ng/ml



#4 Heptachlor

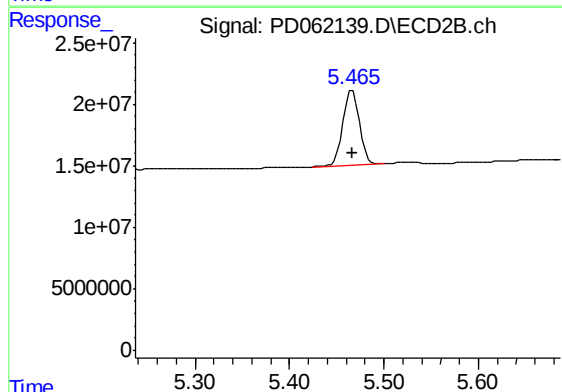
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 71656385
Conc: 4.87 ng/ml



#5 Aldrin

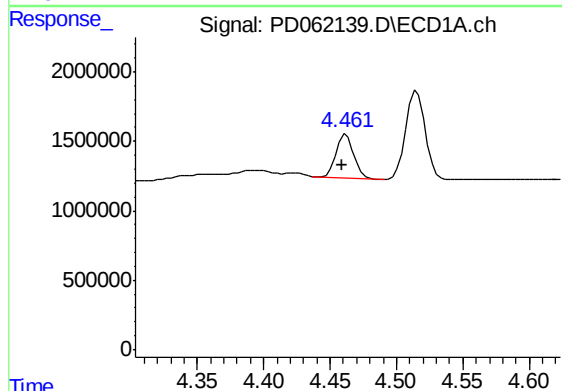
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 6435855
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



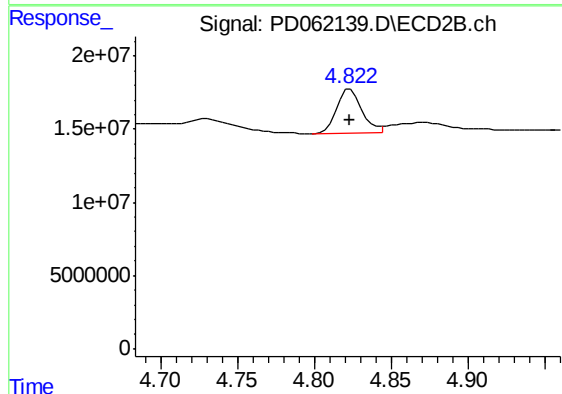
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 73255779
Conc: 5.10 ng/ml



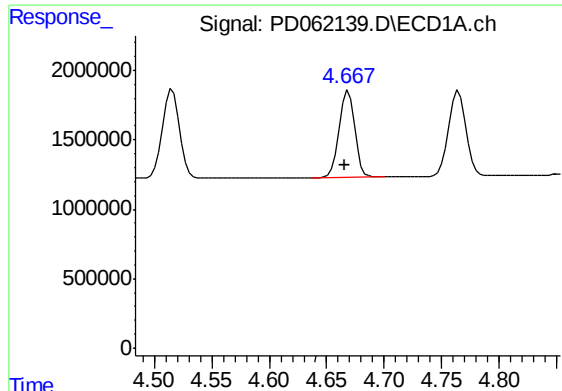
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 2897043
Conc: 4.36 ng/ml



#6 beta-BHC

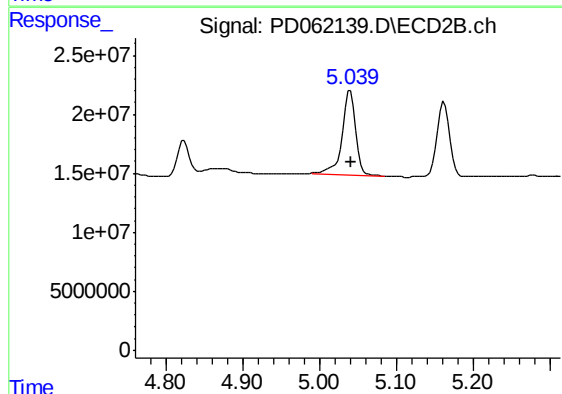
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 33759189
Conc: 5.29 ng/ml



#7 delta-BHC

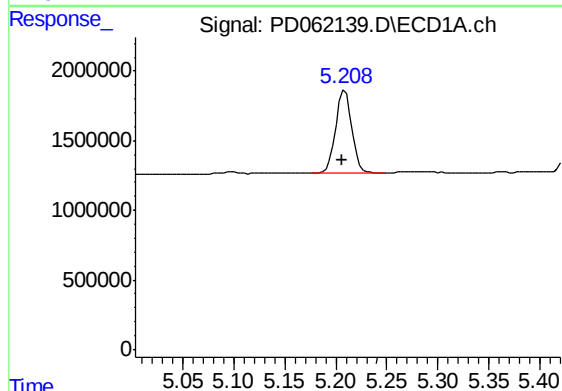
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 5971961
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



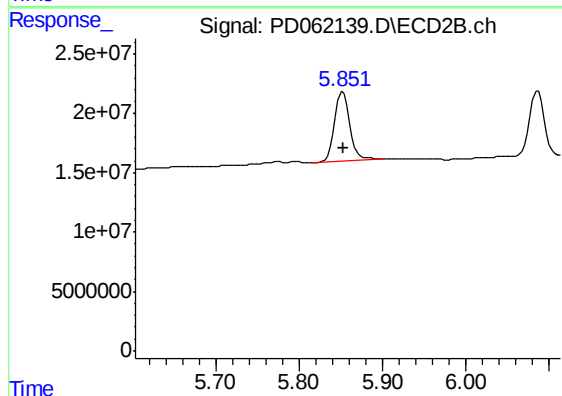
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 86201335
Conc: 5.63 ng/ml



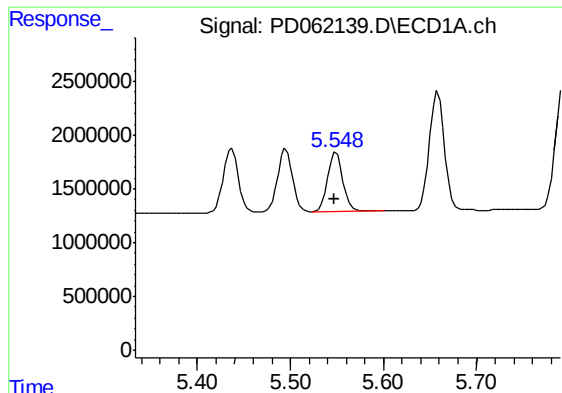
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 6480898
Conc: 4.92 ng/ml



#8 Heptachlor epoxide

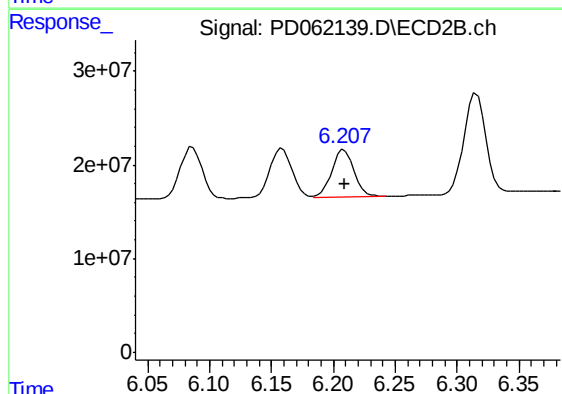
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 76683703
Conc: 5.71 ng/ml



#9 Endosulfan I

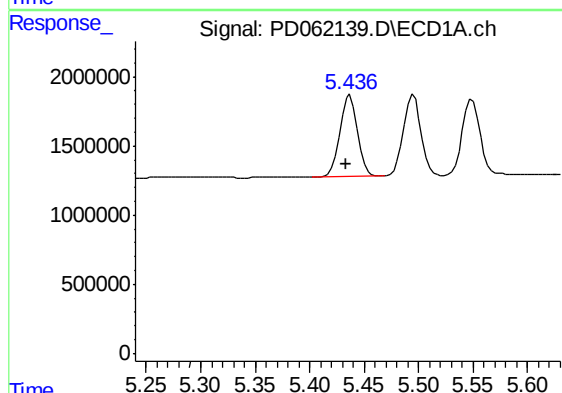
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 6339065
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



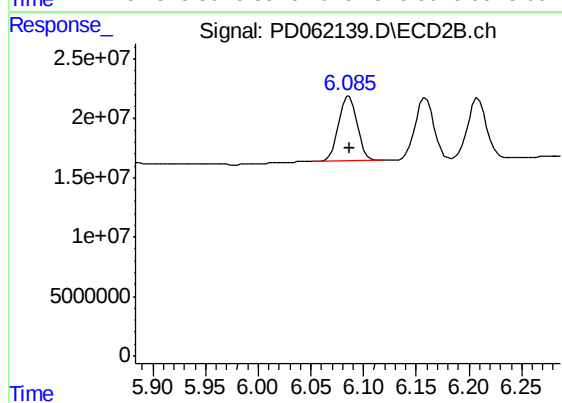
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 62711876
Conc: 5.08 ng/ml



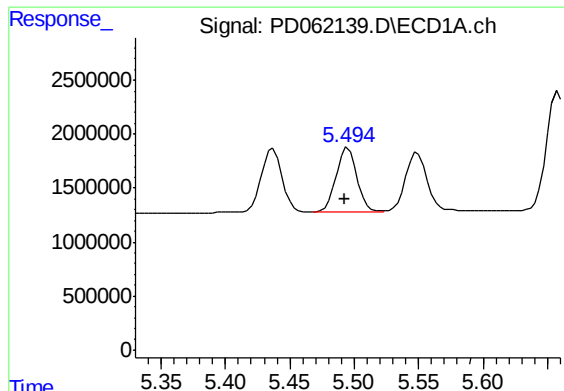
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 6653600
Conc: 4.85 ng/ml



#10 trans-Chlordane

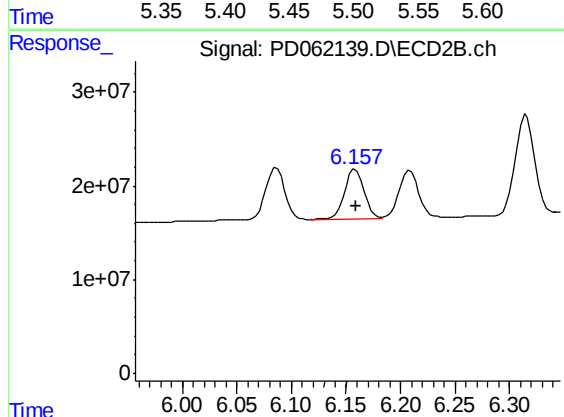
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 67079165
Conc: 4.84 ng/ml



#11 cis-Chlordane

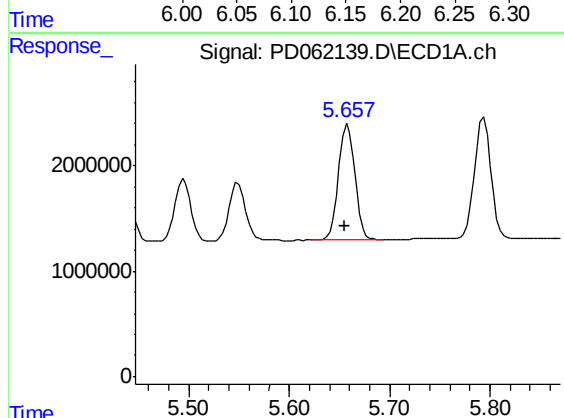
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 6608089
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



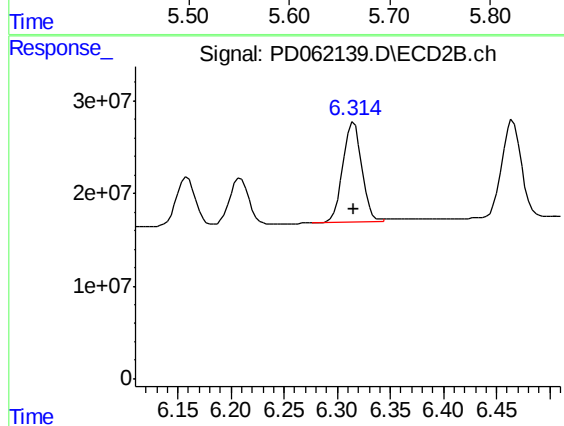
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 64505968
Conc: 5.00 ng/ml



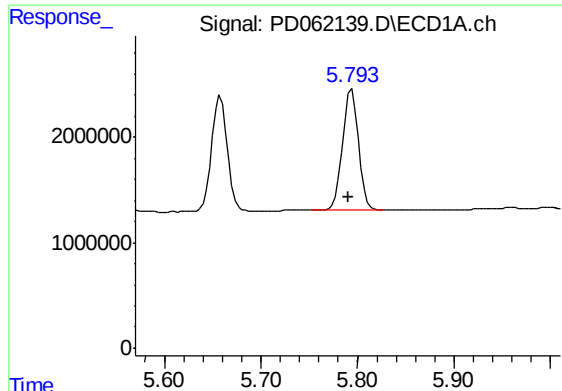
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 12392598
Conc: 9.55 ng/ml



#12 4,4'-DDE

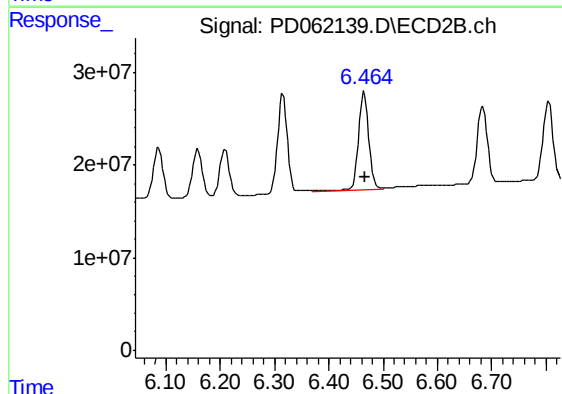
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 133067829
Conc: 10.38 ng/ml



#13 Dieldrin

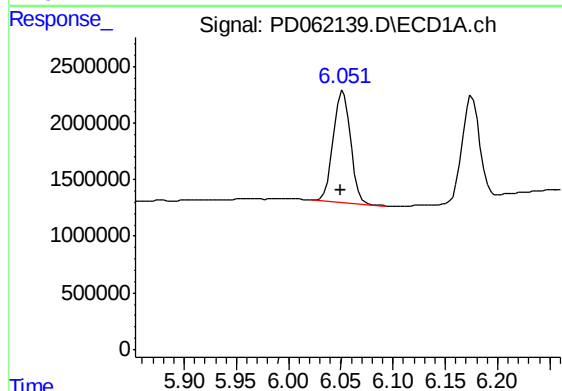
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 12969787
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



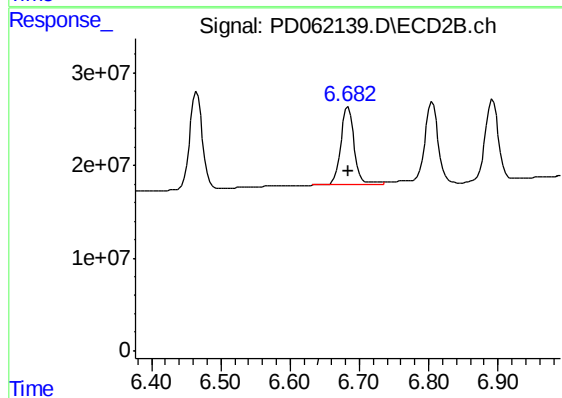
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 141050298
Conc: 10.68 ng/ml



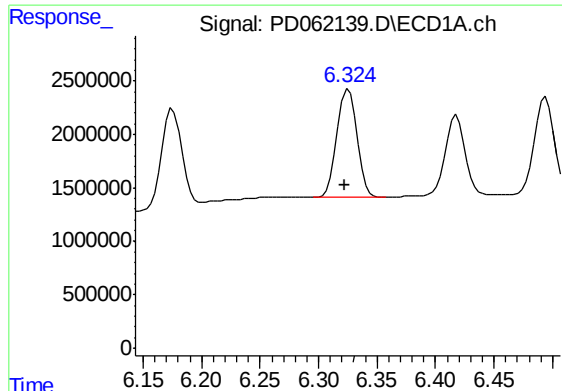
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 11246665
Conc: 9.64 ng/ml



#14 Endrin

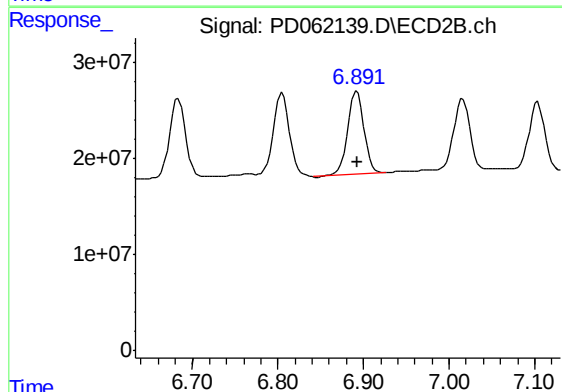
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 111665449
Conc: 10.55 ng/ml



#15 Endosulfan II

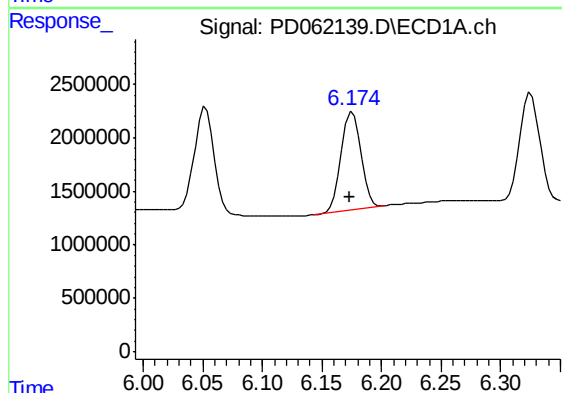
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 11822008
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



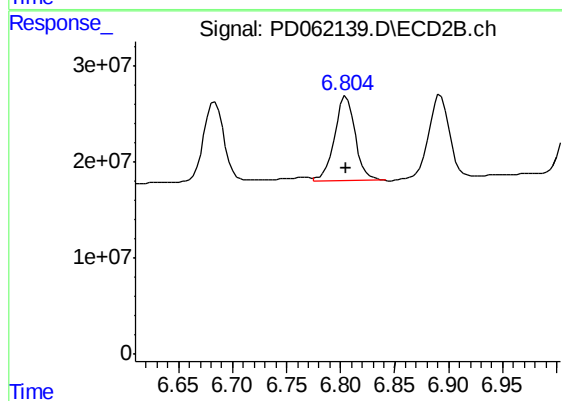
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 112193755
Conc: 11.06 ng/ml



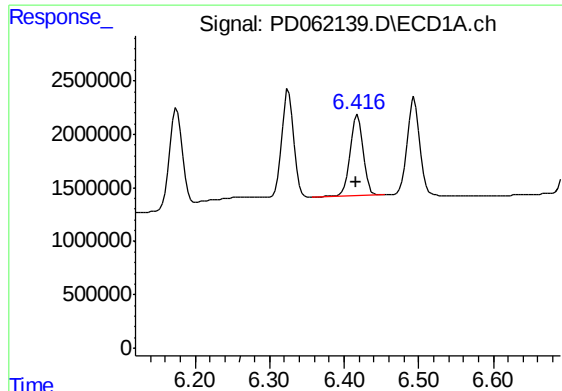
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 10557301
Conc: 9.67 ng/ml



#16 4,4'-DDD

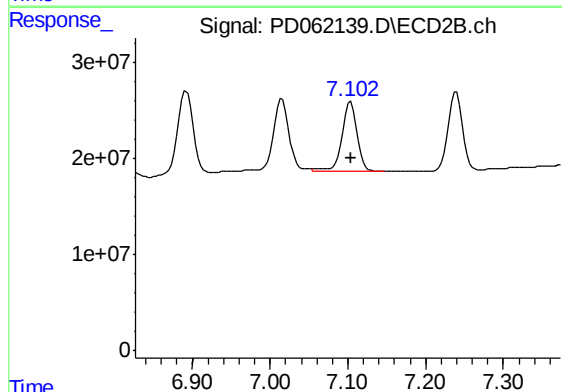
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 117438491
Conc: 11.20 ng/ml



#17 4,4'-DDT

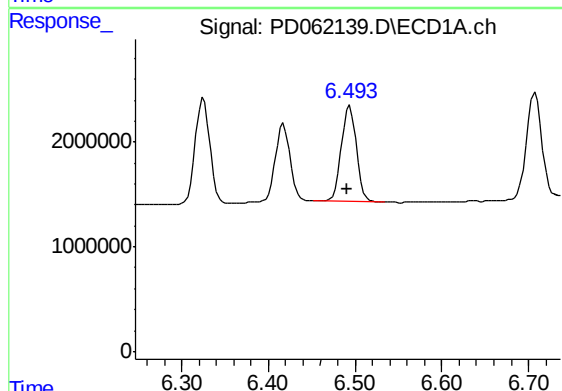
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 8805896
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



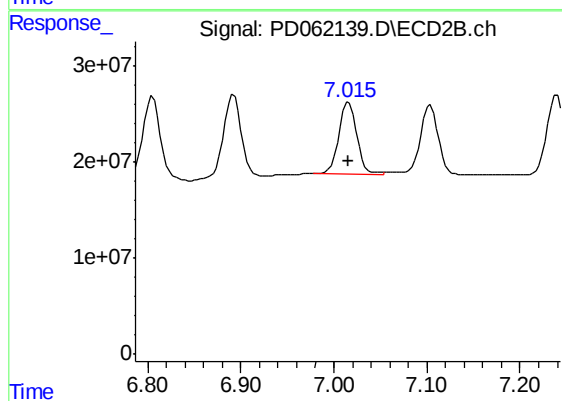
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 97884429
Conc: 9.85 ng/ml



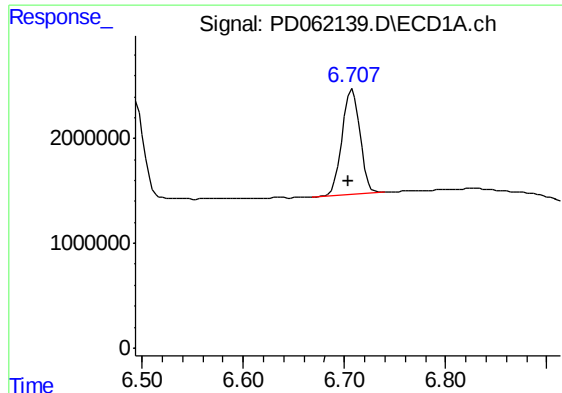
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 11087970
Conc: 11.35 ng/ml



#18 Endrin aldehyde

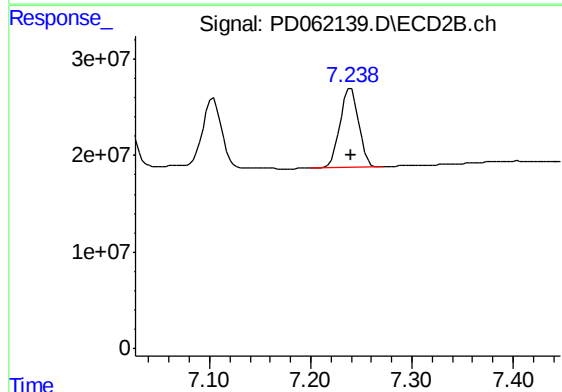
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 100046380
Conc: 11.52 ng/ml



#19 Endosulfan Sulfate

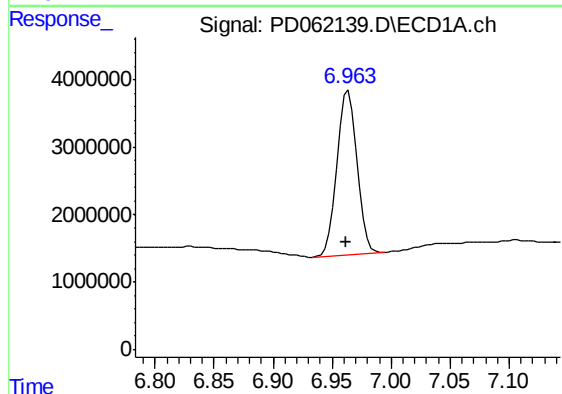
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 12175989
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



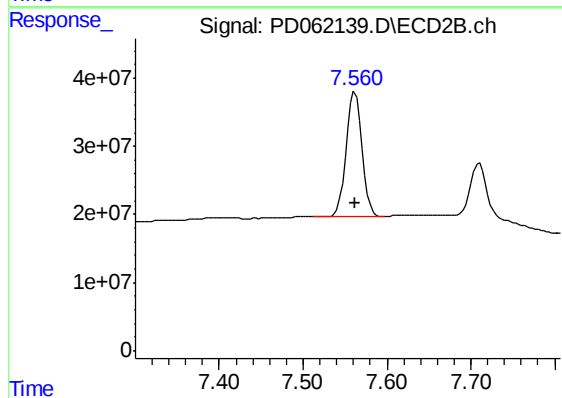
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 104648358
Conc: 10.25 ng/ml



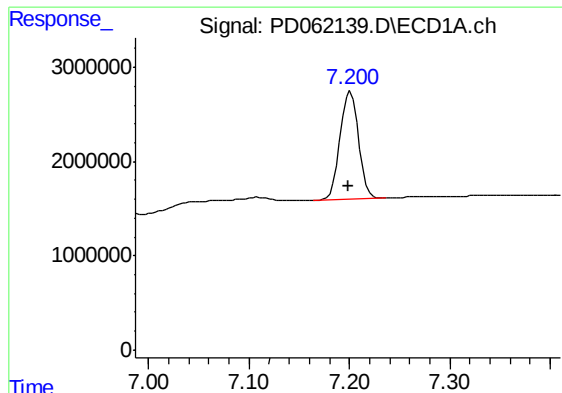
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 29486009
Conc: 49.22 ng/ml



#20 Methoxychlor

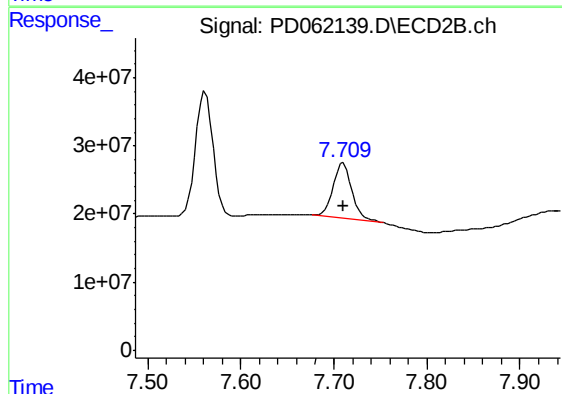
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 235916205
Conc: 50.96 ng/ml



#21 Endrin ketone

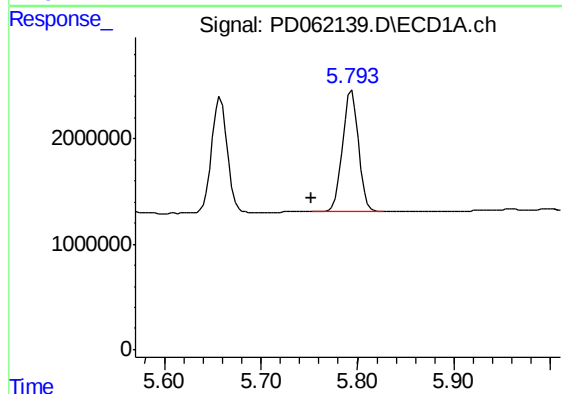
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 14483993
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



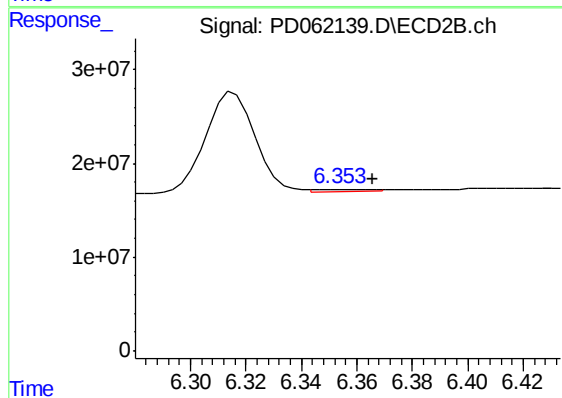
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 113489124
Conc: 11.91 ng/ml



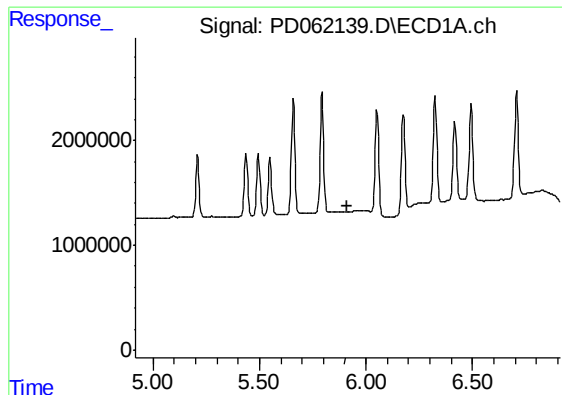
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.042 min
Response: 12969787
Conc: 1514.35 ng/ml



#22 Toxaphene-1

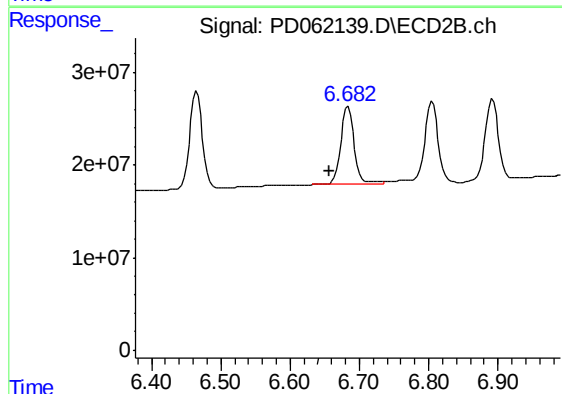
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 3259189
Conc: 56.93 ng/ml



#23 Toxaphene-2

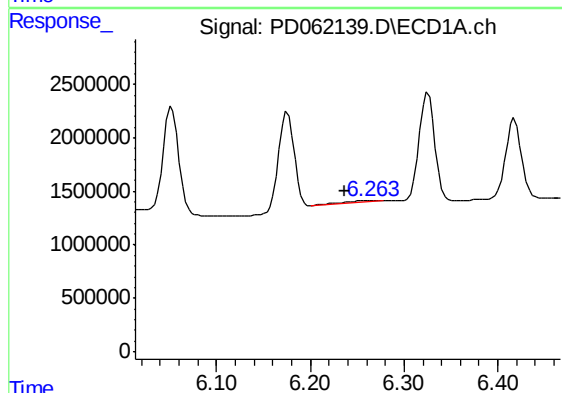
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS561



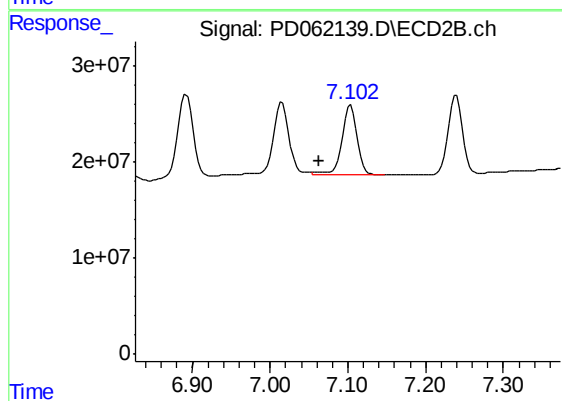
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 111665449
Conc: 1611.90 ng/ml



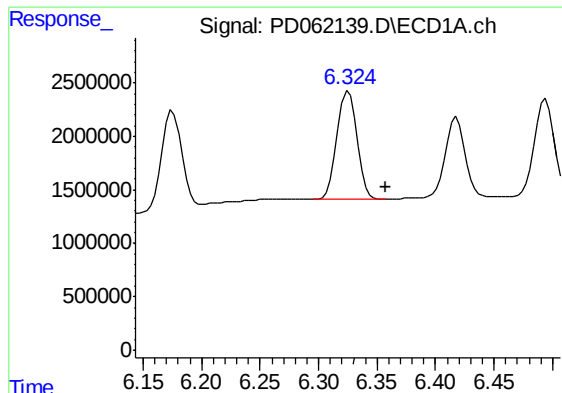
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: 351520
Conc: 35.19 ng/ml



#24 Toxaphene-3

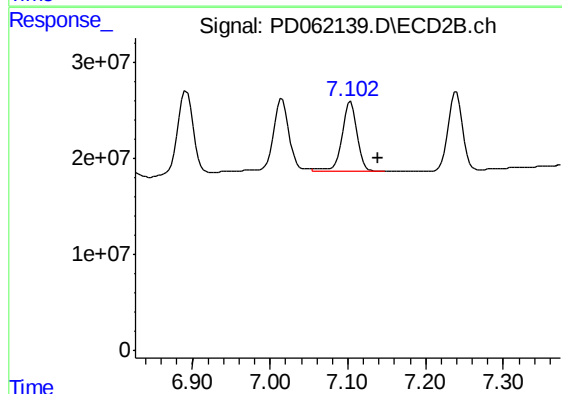
R.T.: 7.104 min
Delta R.T.: 0.041 min
Response: 97884429
Conc: 1031.54 ng/ml



#25 Toxaphene-4

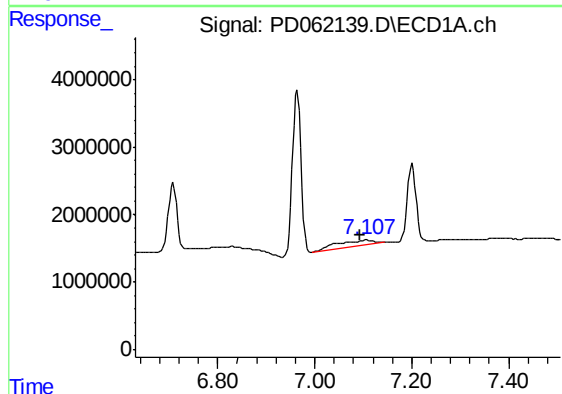
R.T.: 6.326 min
Delta R.T.: -0.032 min
Response: 11822008
Conc: 549.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



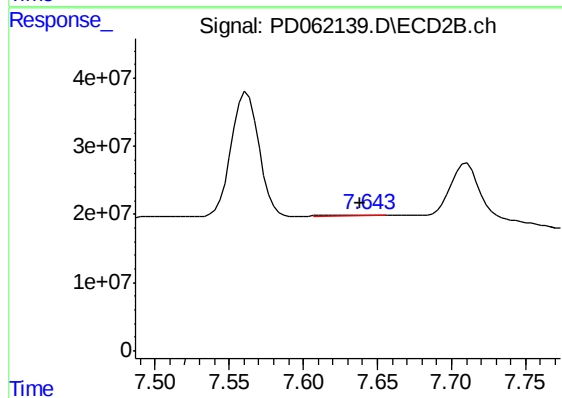
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 97884429
Conc: 368.88 ng/ml



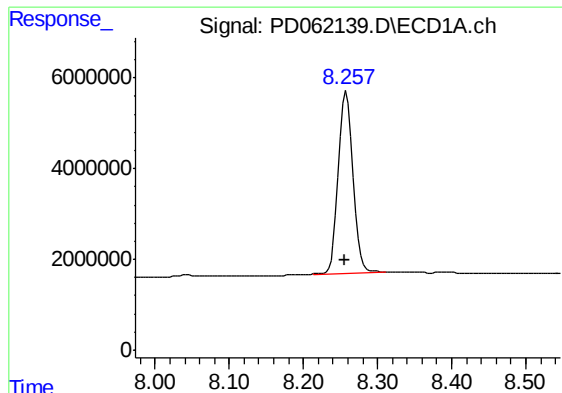
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.016 min
Response: 4594679
Conc: 192.12 ng/ml



#26 Toxaphene-5

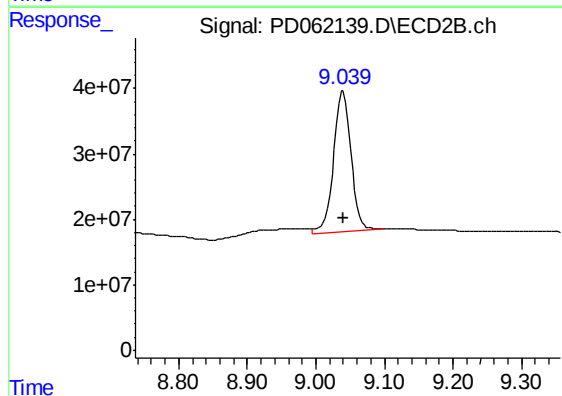
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 1008223
Conc: 8.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 53922235
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS561



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 381064376
Conc: 41.40 ng/ml