

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 20:36
 Operator : AR\AJ
 Sample : M2169-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:37:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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 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...	3.484	3.981	16356743	224.5E6	20.082	21.319
28)	SA Decachlor...	8.255	9.040	21763875	160.1E6	17.942	18.864
Target Compounds							
2)	A alpha-BHC	3.924	4.369	62342951	835.8E6	48.671	49.456
3)	MA gamma-BHC...	4.208	4.654	59460197	770.7E6	48.314	49.069
4)	MA Heptachlor	4.512	5.162	63317378	766.4E6	48.309	48.907
5)	MB Aldrin	4.761	5.466	61709246	733.6E6	49.305	48.803
6)	B beta-BHC	4.459	4.824	26928833	319.6E6	44.729	47.777
7)	B delta-BHC	4.665	5.040	60934856	692.2E6	48.114	49.162
8)	B Heptachlor...	5.205	5.852	58555221	637.1E6	47.693	46.381
9)	A Endosulfan I	5.546	6.209	55253387	616.7E6	46.841	47.088
10)	B gamma-Chl...	5.433	6.087	60042000	669.0E6	47.121	47.391
11)	B alpha-Chl...	5.492	6.159	59614965	662.1E6	47.518	48.227
12)	B 4,4'-DDE	5.654	6.315	360.4E6	3563.2E6	296.881	252.356
13)	MA Dieldrin	5.790	6.465	64549105	710.7E6	50.583	50.530
14)	MA Endrin	6.048	6.684	68287550	489.5E6	58.922	40.124 #
15)	B Endosulfa...	6.322	6.893	49155033	520.8E6	43.501	45.259
16)	A 4,4'-DDD	6.171	6.805	53354541	590.8E6	53.314	53.013
17)	MA 4,4'-DDT	6.414	7.104	393.3E6	3546.4E6	385.130	355.627
18)	B Endrin al...	6.490	7.016	46006194	401.2E6	46.568	42.507
19)	B Endosulfa...	6.705	7.239	52218473	542.2E6	44.226	49.981
20)	A Methoxychlor	6.961	7.563	27510057	246.4E6	46.295	50.437
21)	B Endrin ke...	7.198	7.710	59141796	506.9E6	48.551	50.525
22)	Mirex	7.389	8.165	46992006	322.0E6	46.997	51.517
24)	Chlordane-2	0.000	5.466f	0	733.6E6	N.D.	1541.117 #
25)	Chlordane-3	5.433	6.087	60042000	669.0E6	481.472	340.507 #
26)	Chlordane-4	5.492	6.159	59614965	662.1E6	568.906	290.760 #
27)	Chlordane-5	6.322	0.000	49155033	0	1084.659	N.D. #

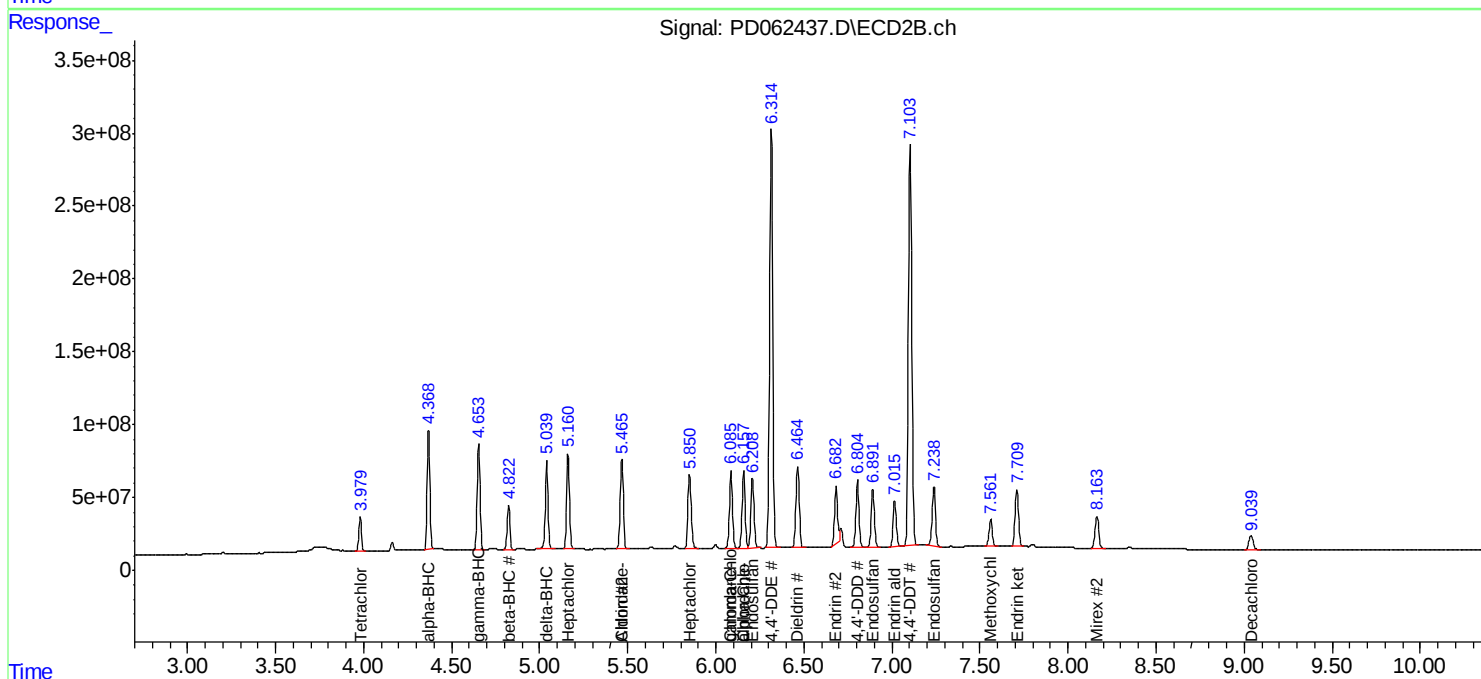
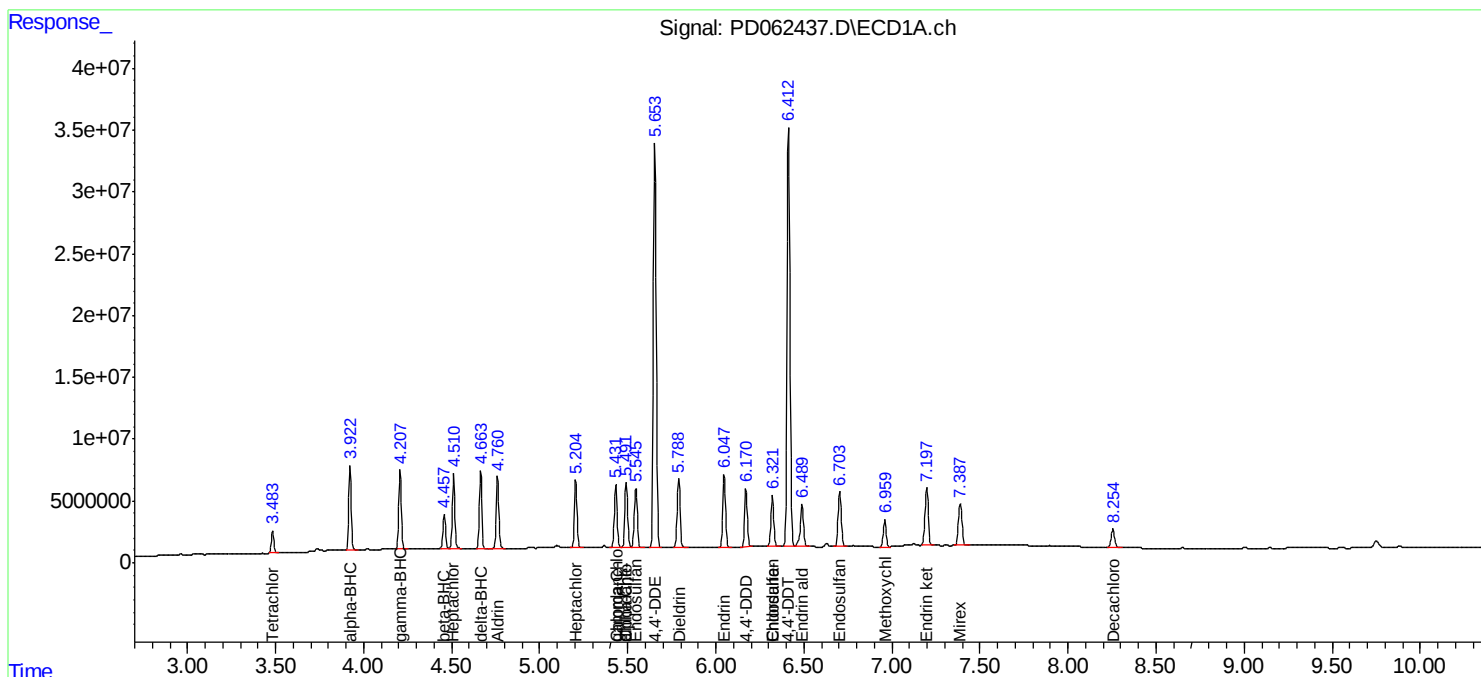
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

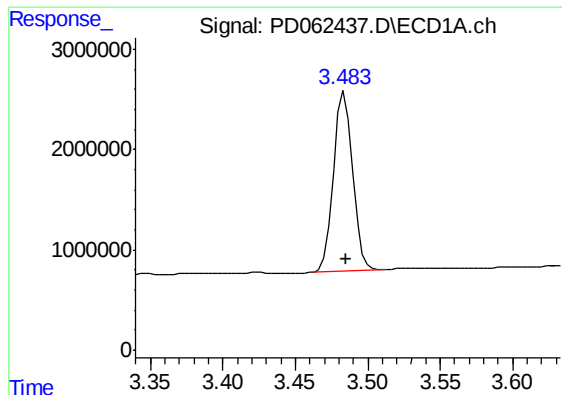
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 20:36
Operator : AR\AJ
Sample : M2169-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CF-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:37:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

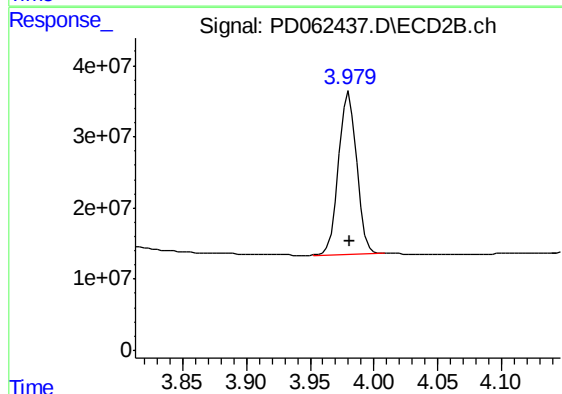




#1 Tetrachloro-m-xylene

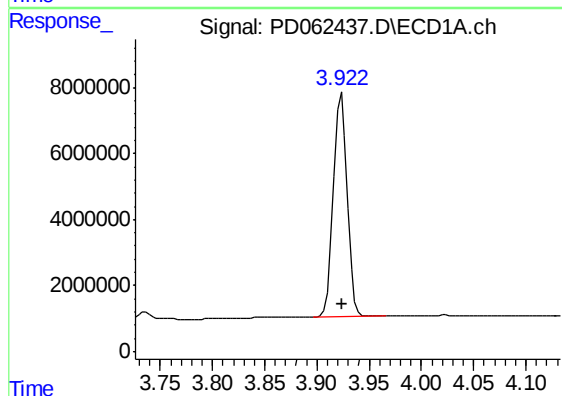
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16356743
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



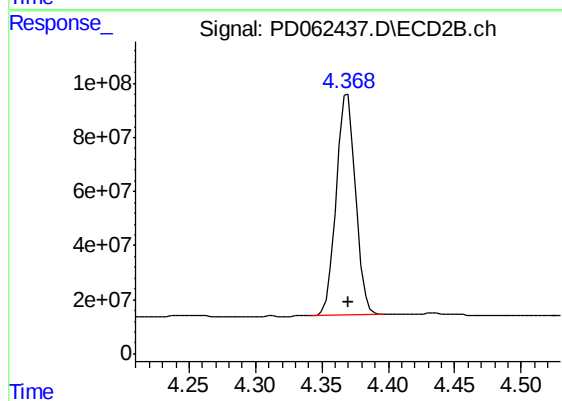
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 224512696
Conc: 21.32 ng/ml



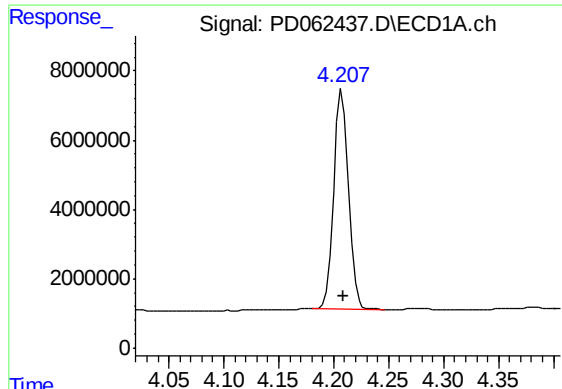
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 62342951
Conc: 48.67 ng/ml



#2 alpha-BHC

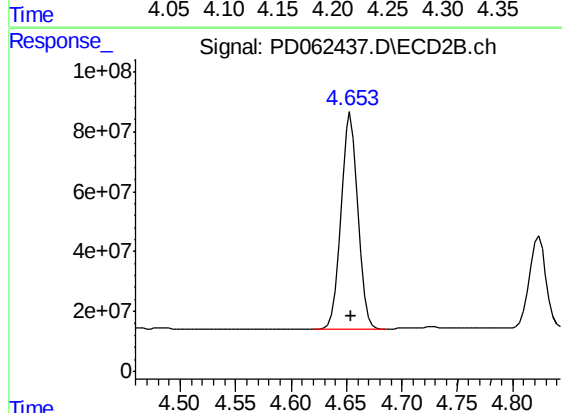
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 835816390
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

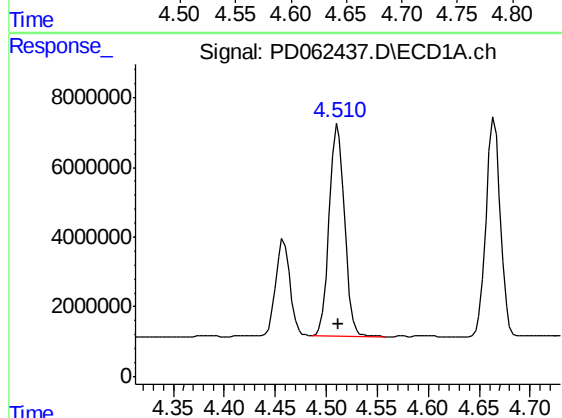
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 59460197
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



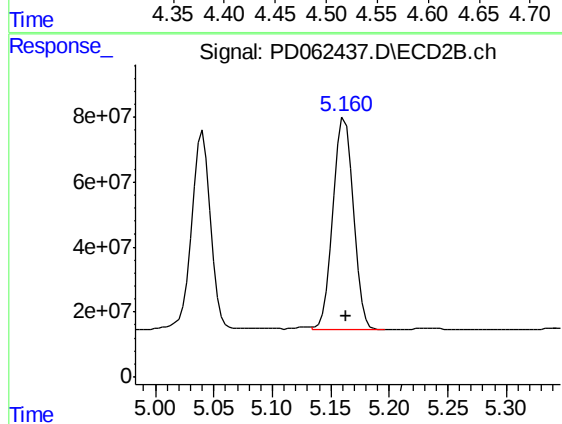
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 770686523
Conc: 49.07 ng/ml



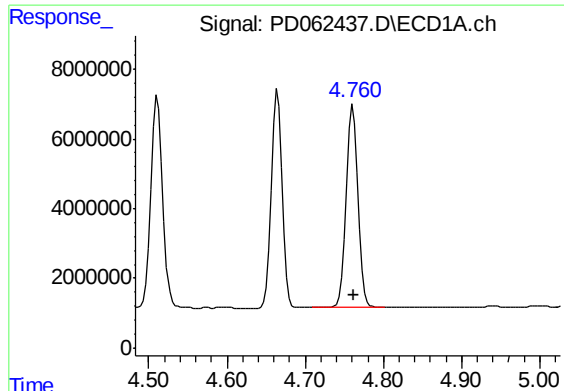
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63317378
Conc: 48.31 ng/ml



#4 Heptachlor

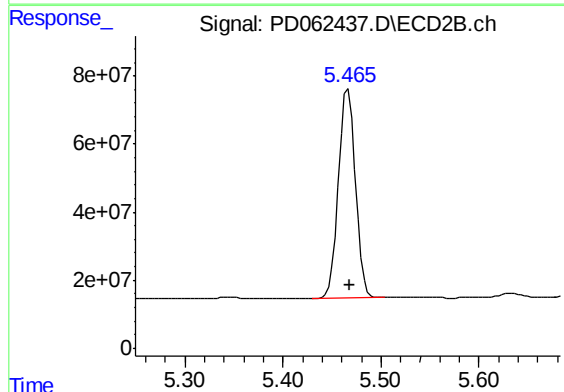
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 766396213
Conc: 48.91 ng/ml



#5 Aldrin

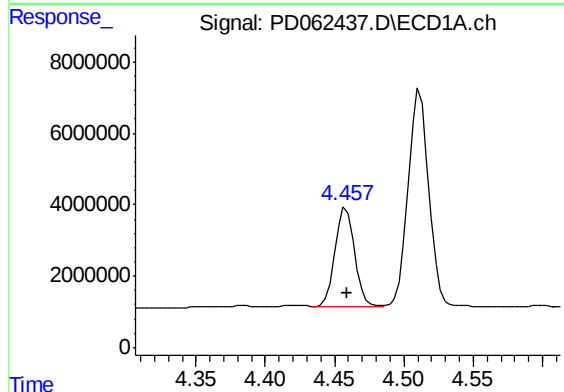
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 61709246
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



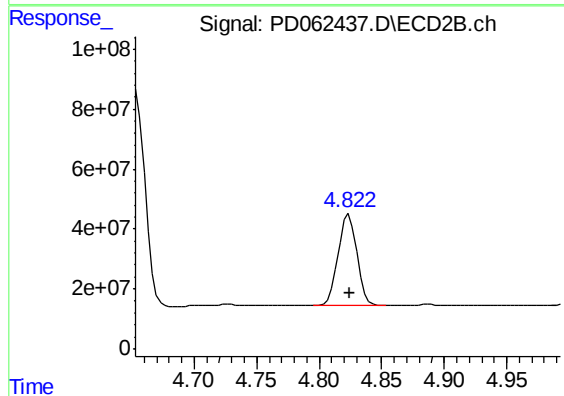
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 733611649
Conc: 48.80 ng/ml



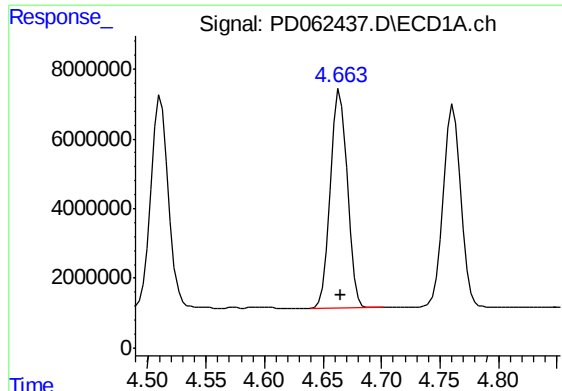
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 26928833
Conc: 44.73 ng/ml



#6 beta-BHC

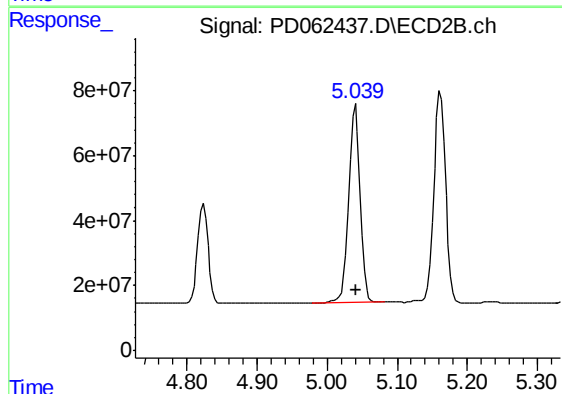
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 319630489
Conc: 47.78 ng/ml



#7 delta-BHC

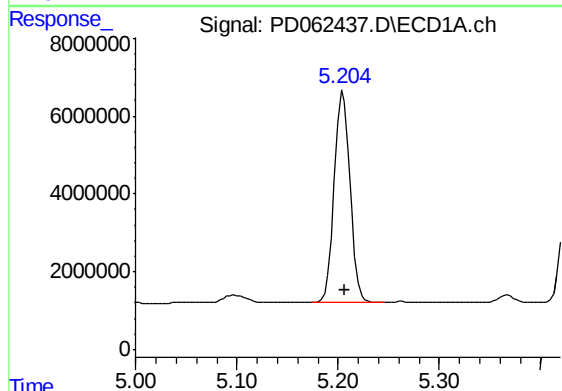
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 60934856
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



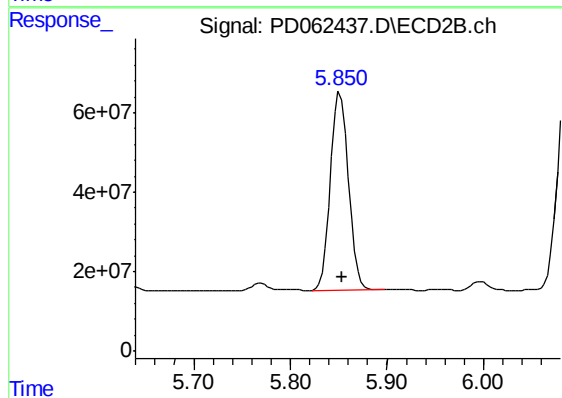
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 692200721
Conc: 49.16 ng/ml



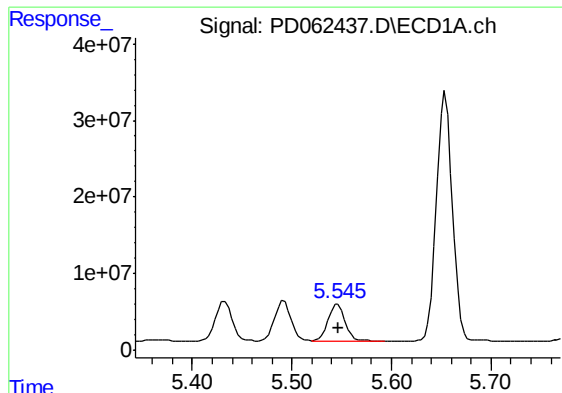
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 58555221
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

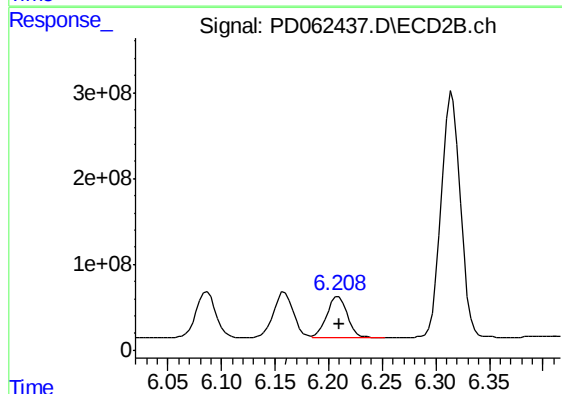
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 637129277
Conc: 46.38 ng/ml



#9 Endosulfan I

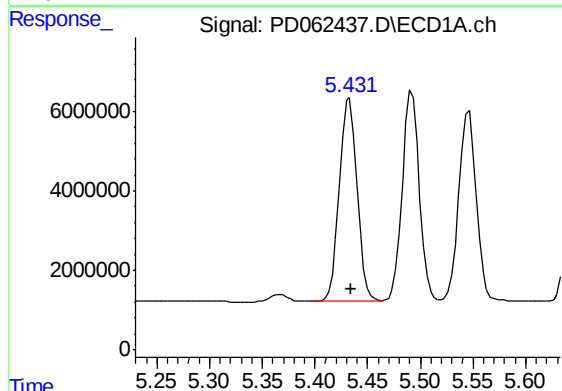
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 55253387
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



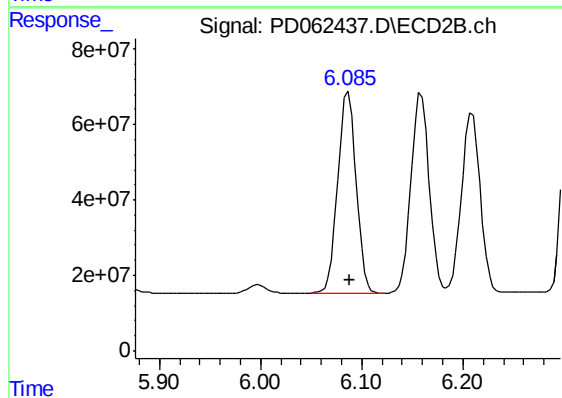
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 616690170
Conc: 47.09 ng/ml



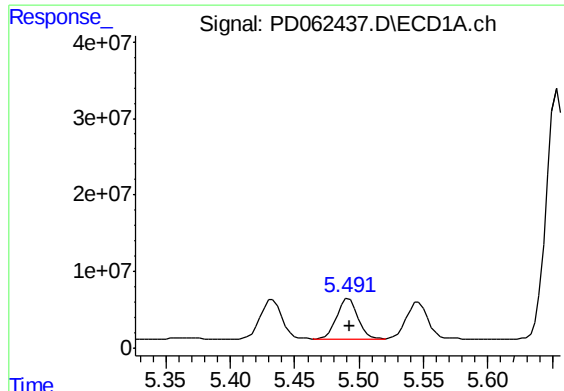
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 60042000
Conc: 47.12 ng/ml



#10 gamma-Chlordane

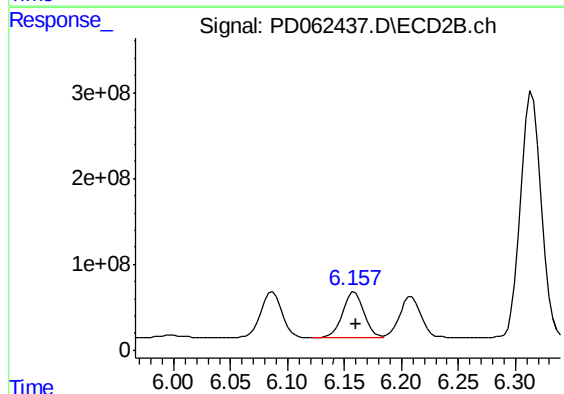
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 668980753
Conc: 47.39 ng/ml



#11 alpha-Chlordane

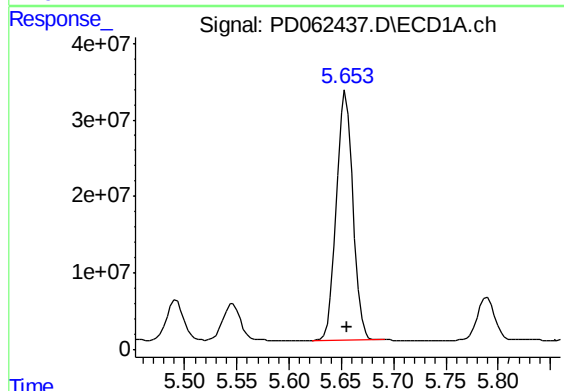
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59614965
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



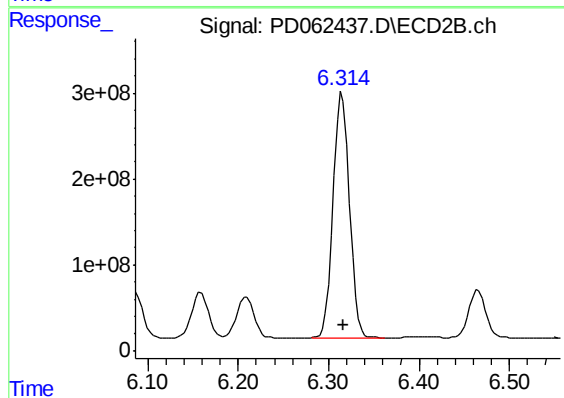
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 662066309
Conc: 48.23 ng/ml



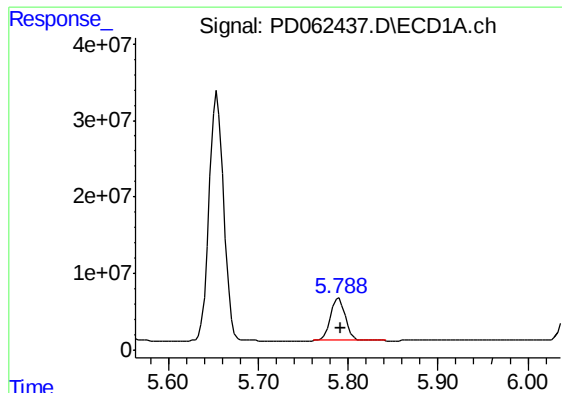
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 360379681
Conc: 296.88 ng/ml



#12 4,4'-DDE

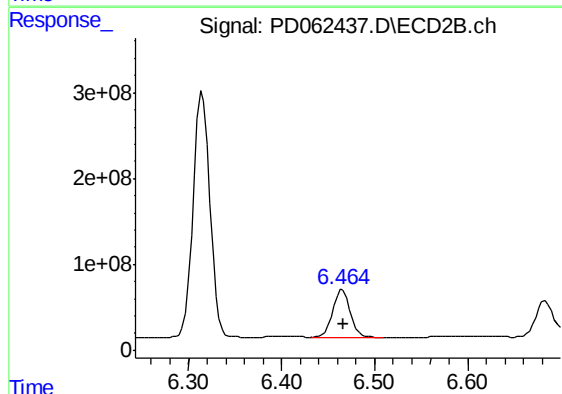
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3563185258
Conc: 252.36 ng/ml



#13 Dieldrin

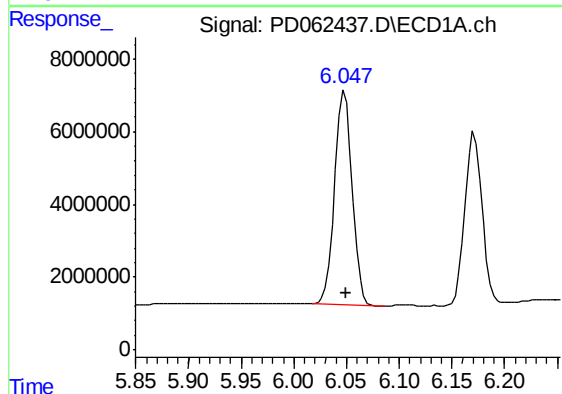
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 64549105
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



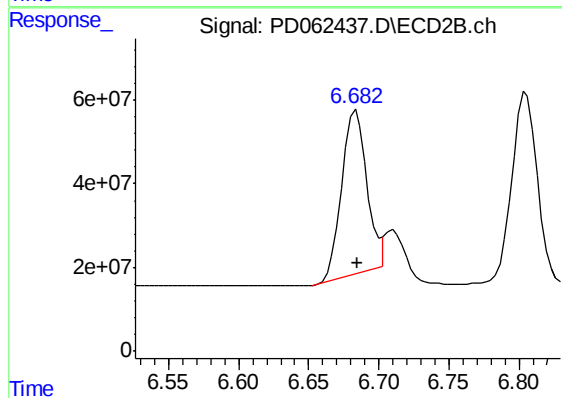
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 710720296
Conc: 50.53 ng/ml



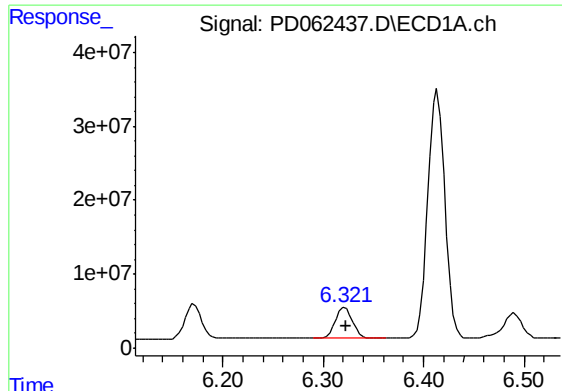
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 68287550
Conc: 58.92 ng/ml



#14 Endrin

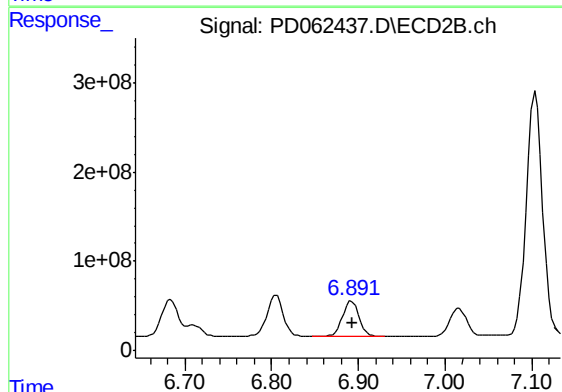
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 489484955
Conc: 40.12 ng/ml



#15 Endosulfan II

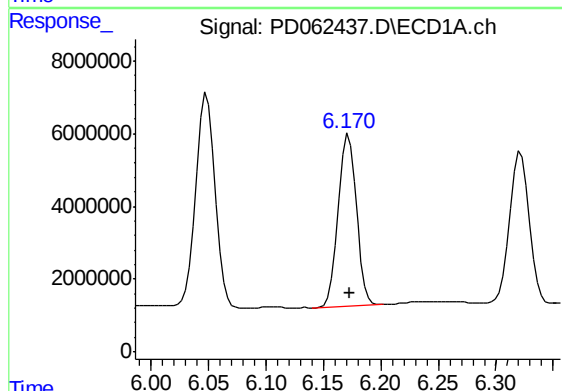
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 49155033
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



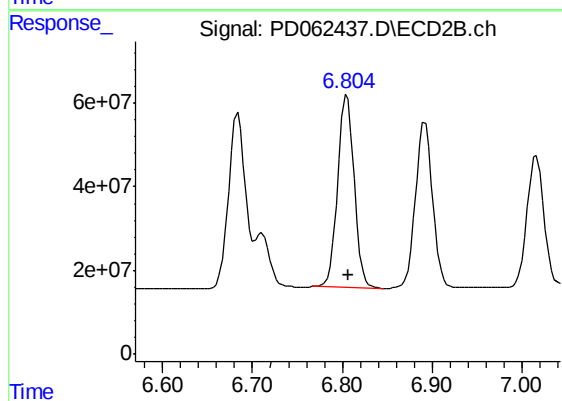
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 520813937
Conc: 45.26 ng/ml



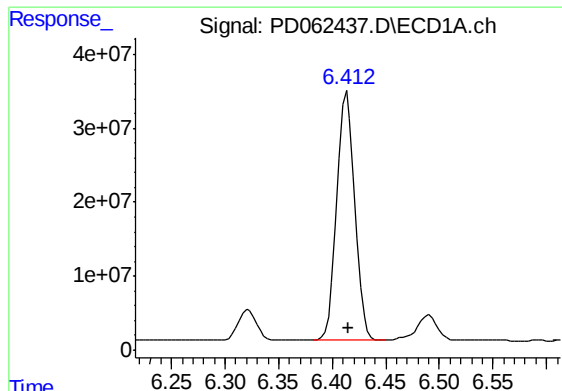
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 53354541
Conc: 53.31 ng/ml



#16 4,4'-DDD

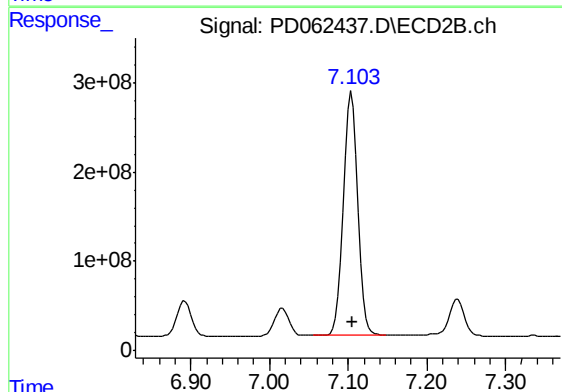
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 590769090
Conc: 53.01 ng/ml



#17 4,4'-DDT

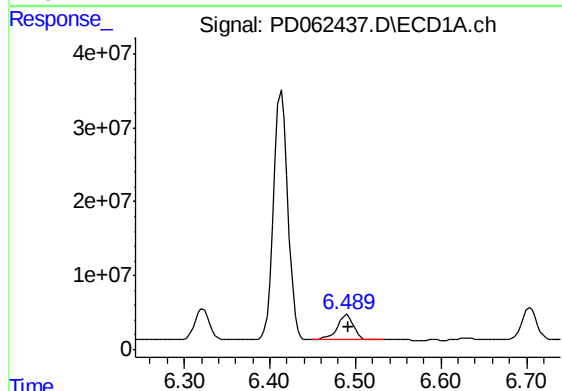
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 393284910
Conc: 385.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



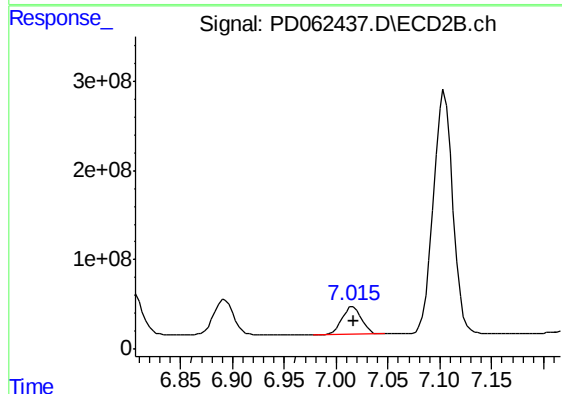
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 3546396175
Conc: 355.63 ng/ml



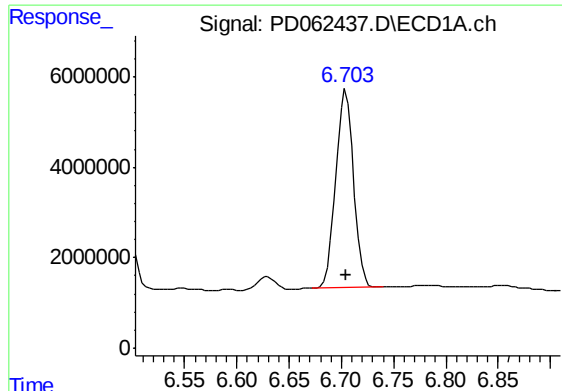
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 46006194
Conc: 46.57 ng/ml



#18 Endrin aldehyde

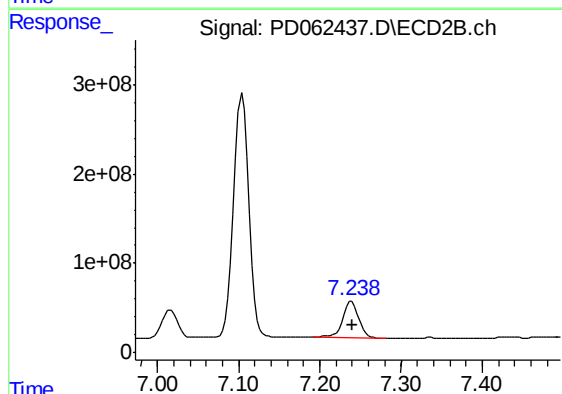
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 401223952
Conc: 42.51 ng/ml



#19 Endosulfan Sulfate

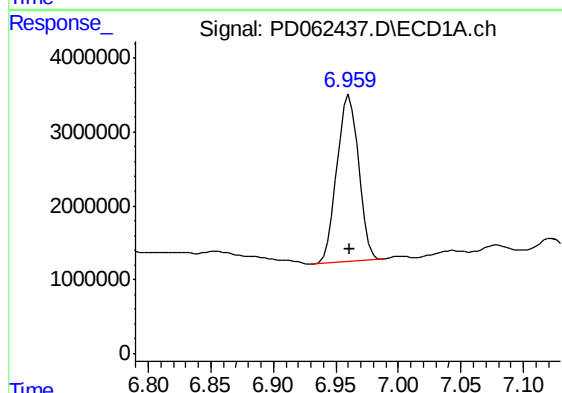
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 52218473
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



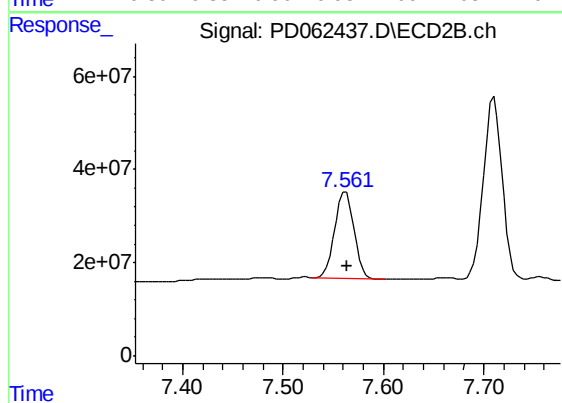
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 542216818
Conc: 49.98 ng/ml



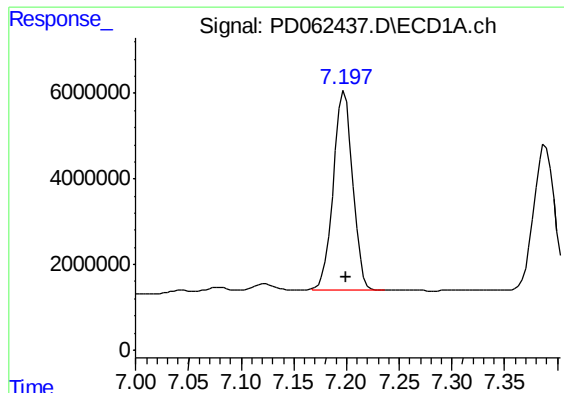
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 27510057
Conc: 46.30 ng/ml



#20 Methoxychlor

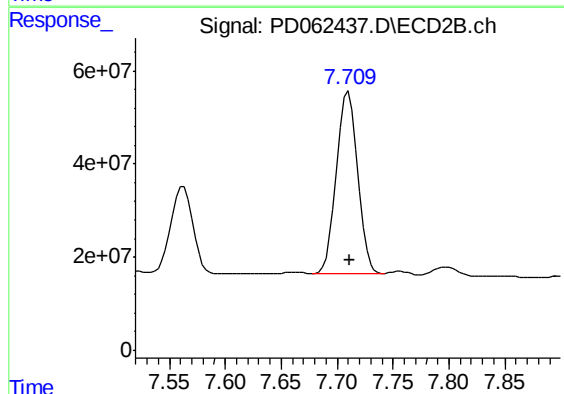
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 246417246
Conc: 50.44 ng/ml



#21 Endrin ketone

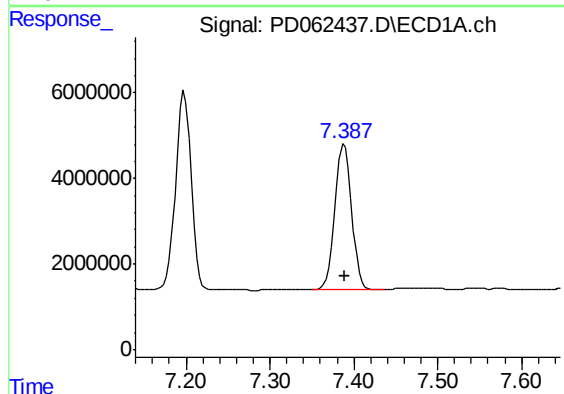
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 59141796
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



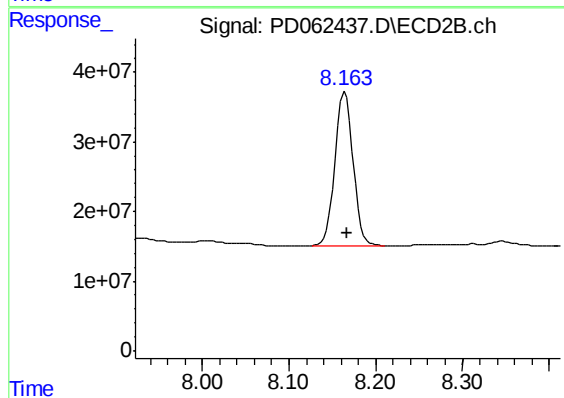
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 506888268
Conc: 50.52 ng/ml



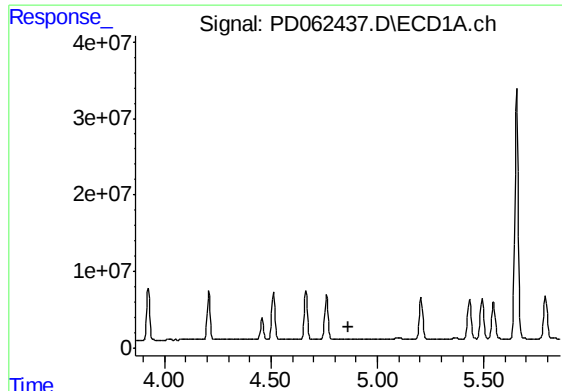
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 46992006
Conc: 47.00 ng/ml



#22 Mirex

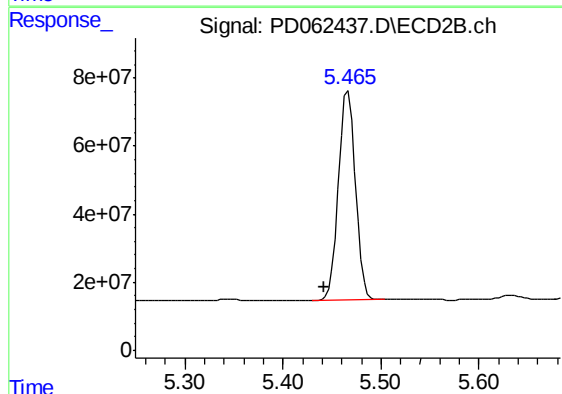
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 322010386
Conc: 51.52 ng/ml



#24 Chlordane-2

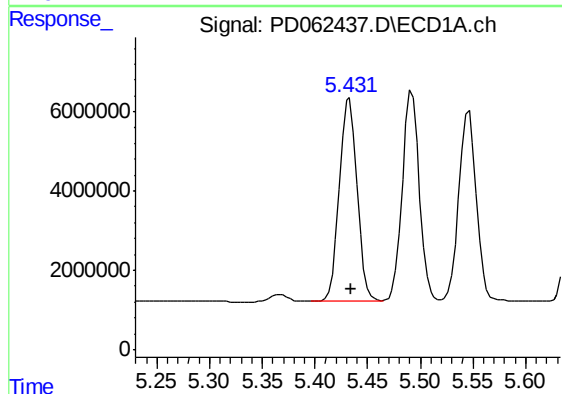
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



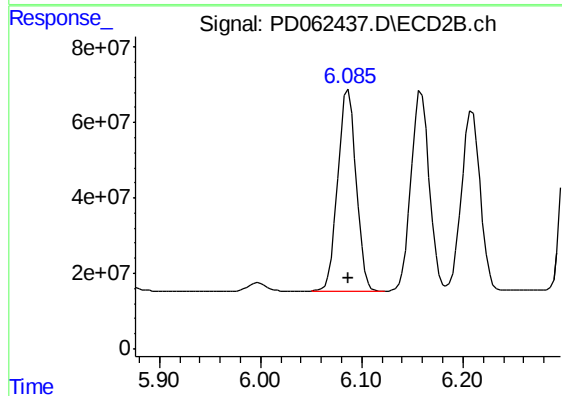
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 733611649
Conc: 1541.12 ng/ml



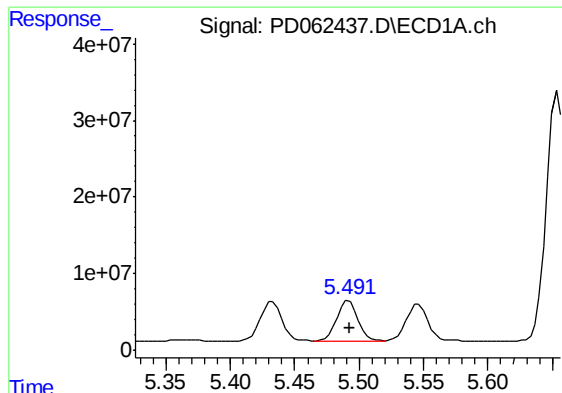
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 60042000
Conc: 481.47 ng/ml



#25 Chlordane-3

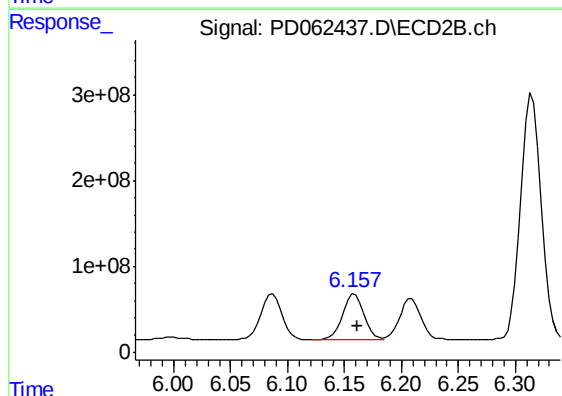
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 668980753
Conc: 340.51 ng/ml



#26 Chlordane-4

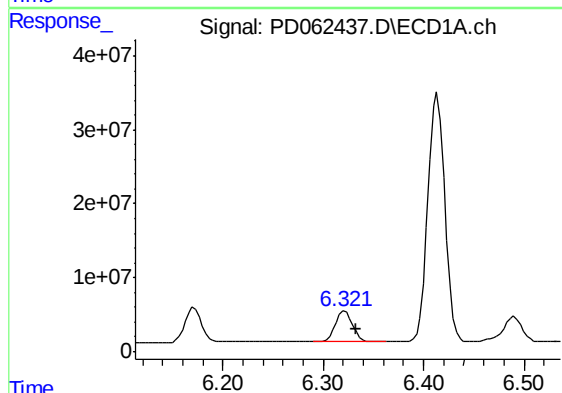
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59614965
Conc: 568.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



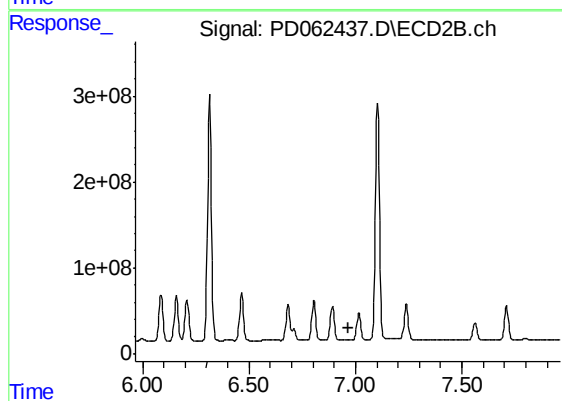
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 662066309
Conc: 290.76 ng/ml



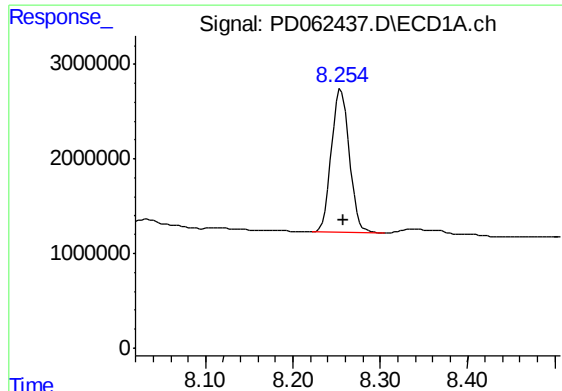
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 49155033
Conc: 1084.66 ng/ml



#27 Chlordane-5

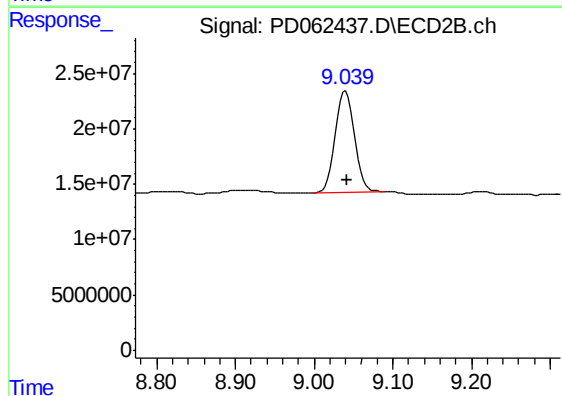
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 21763875
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MSD



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 160061687
Conc: 18.86 ng/ml