

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 21:19
 Operator : AR\AJ
 Sample : M2310-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS-SP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	20283823	251.9E6	22.811	21.755
28)	SA Decachlor...	8.201	9.030	23963592	258.5E6	22.635	22.404
Target Compounds							
2)	A alpha-BHC	3.878	4.359	75494191	945.2E6	54.288	49.098
3)	MA gamma-BHC...	4.161	4.644	70686602	860.5E6	54.094	49.785
4)	MA Heptachlor	4.463	5.152	69451589	875.4E6	54.706	49.876
5)	MB Aldrin	4.711	5.457	66190151	829.8E6	54.976	49.616
6)	B beta-BHC	4.412	4.814	30037011	356.4E6	50.135	46.730
7)	B delta-BHC	4.617	5.031	71515297	801.3E6	53.039	44.390
8)	B Heptachlor...	5.154	5.843	61849594	741.7E6	53.453	46.432
9)	A Endosulfan I	5.493	6.199	56790938	716.4E6	51.841	48.535
10)	B gamma-Chl...	5.382	6.077	62892593	754.2E6	53.433	47.398
11)	B alpha-Chl...	5.439	6.150	61706378	745.8E6	53.280	48.855
12)	B 4,4'-DDE	5.604	6.306	60958416	741.1E6	53.012	46.792
13)	MA Dieldrin	5.736	6.456	62843230	766.0E6	52.330	47.405
14)	MA Endrin	5.994	6.674	58006597	666.0E6	52.193	47.372
15)	B Endosulfa...	6.268	6.883	52588978	640.5E6	50.480	47.946
16)	A 4,4'-DDD	6.120	6.796	51327422	680.7E6	53.902	52.678
17)	MA 4,4'-DDT	6.362	7.095	54465342	681.7E6	56.731	53.517
18)	B Endrin al...	6.436	7.007	43195306	505.3E6	46.303	43.312
19)	B Endosulfa...	6.650	7.230	52828212	646.5E6	50.454	46.486
20)	A Methoxychlor	6.909	7.553	29827964	316.8E6	50.669	47.455
21)	B Endrin ke...	7.142	7.700	63270160	660.9E6	50.751	48.704
22)	Mirex	7.331	8.155	45949460	421.0E6	50.192	45.958
23)	Chlordane-1	4.337f	0.000	739702	0	20.977	N.D. #
24)	Chlordane-2	0.000	5.457f	0	829.8E6	N.D.	1554.311 #
25)	Chlordane-3	5.382	6.077	62892593	754.2E6	530.760	337.442 #
26)	Chlordane-4	5.439	6.150	61706378	745.8E6	636.313	289.160 #
27)	Chlordane-5	6.268	0.000	52588978	0	1206.369	N.D. #

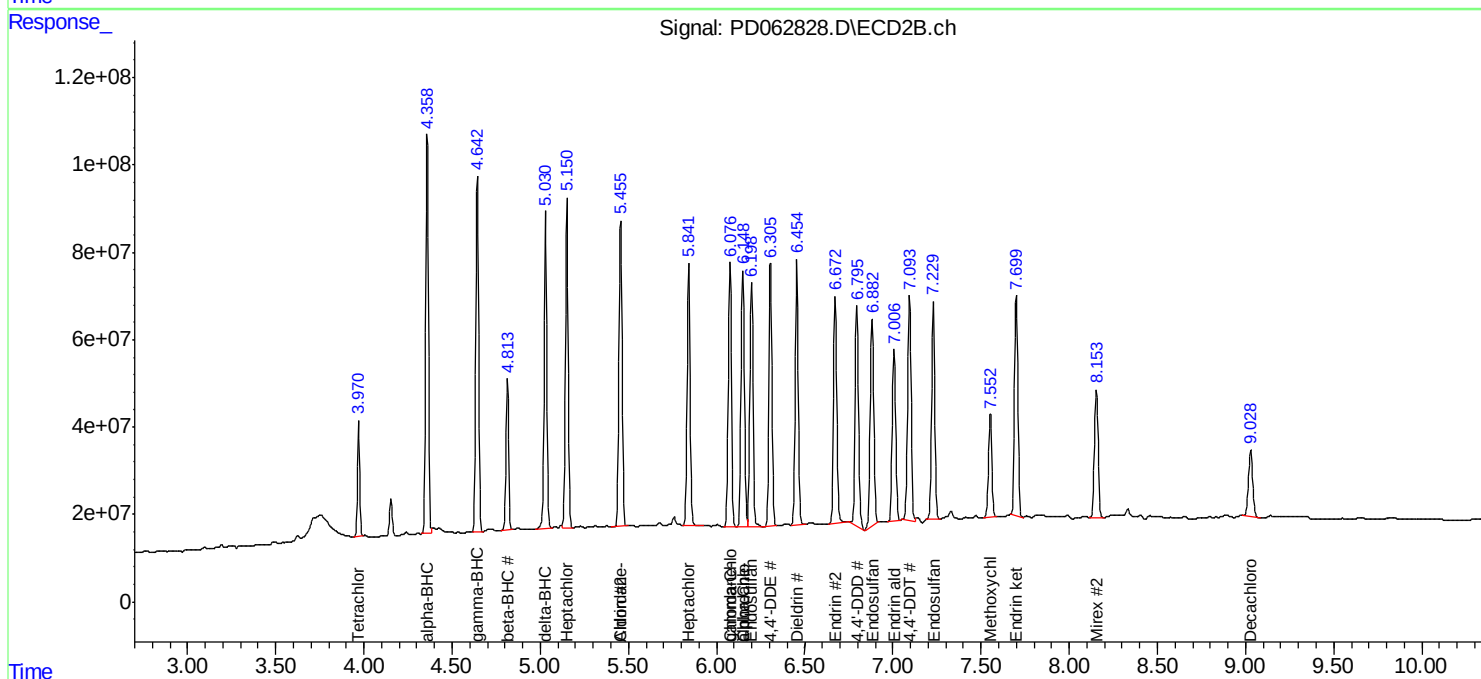
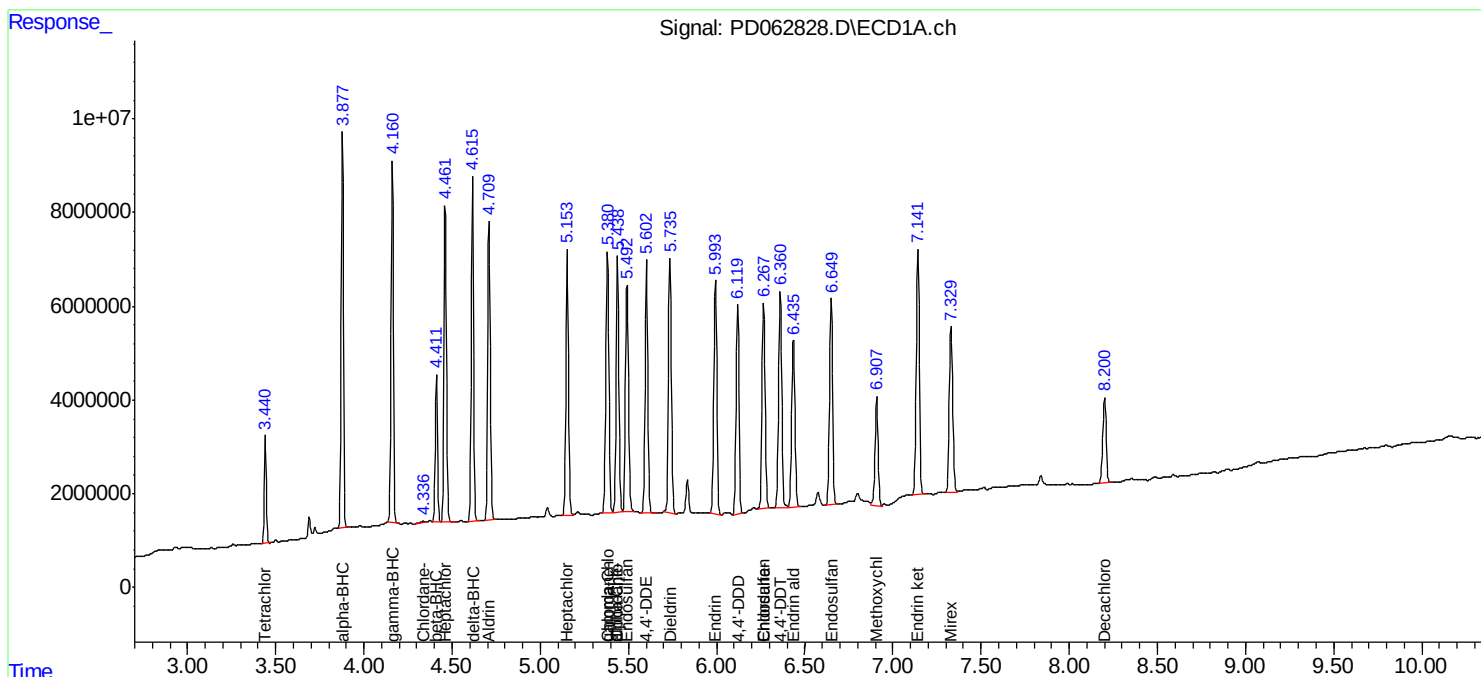
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

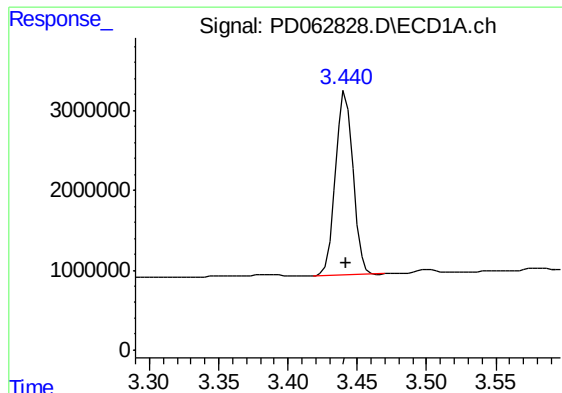
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 21:19
Operator : AR\AJ
Sample : M2310-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BS-SP1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

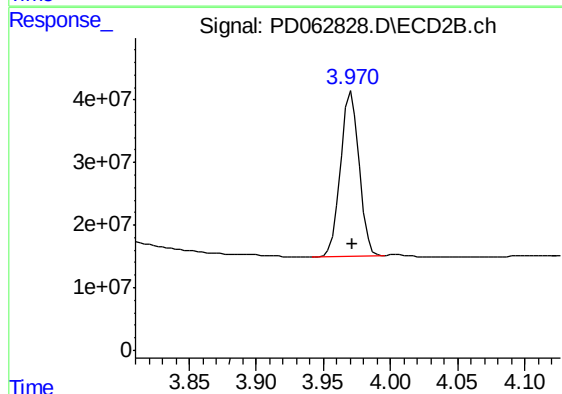




#1 Tetrachloro-m-xylene

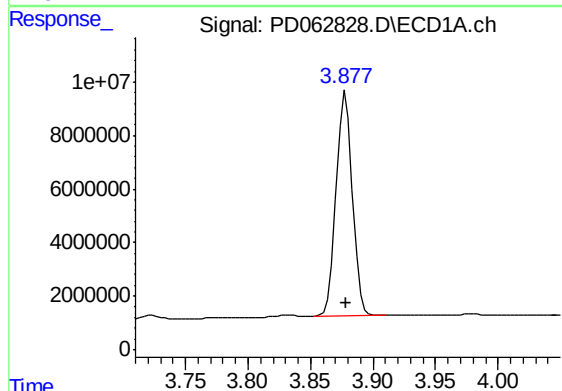
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20283823
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



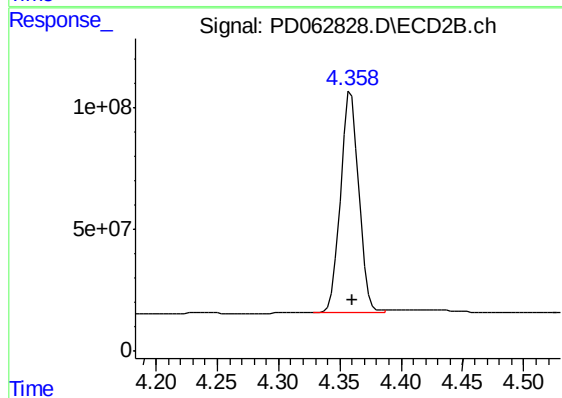
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 251856958
Conc: 21.75 ng/ml



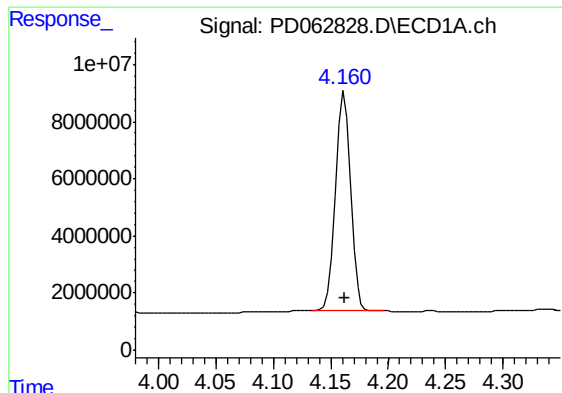
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 75494191
Conc: 54.29 ng/ml



#2 alpha-BHC

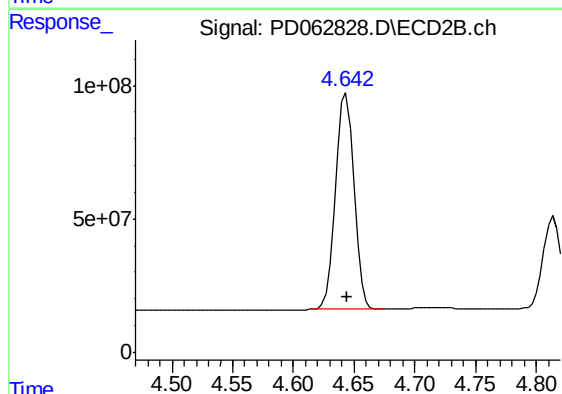
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 945231536
Conc: 49.10 ng/ml



#3 gamma-BHC (Lindane)

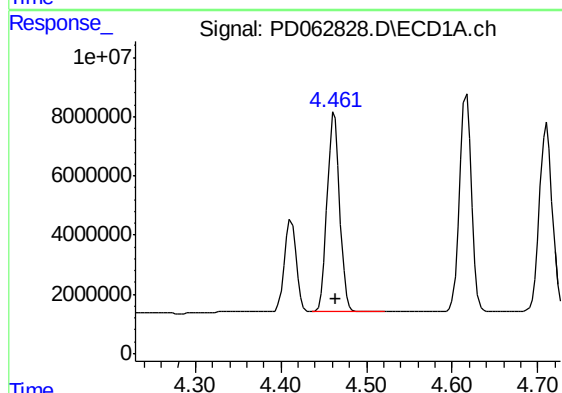
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 70686602
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



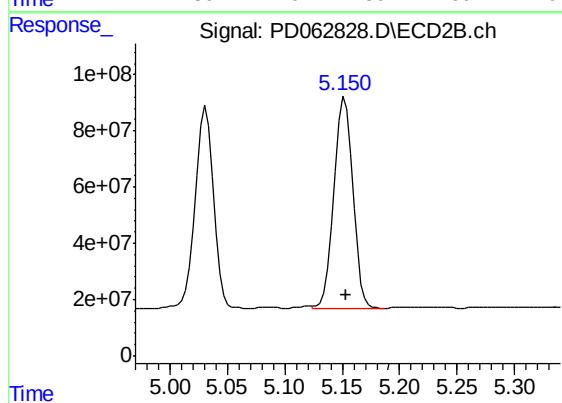
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 860495776
Conc: 49.79 ng/ml



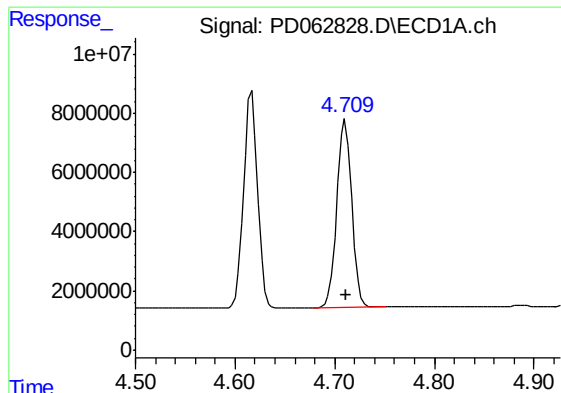
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 69451589
Conc: 54.71 ng/ml



#4 Heptachlor

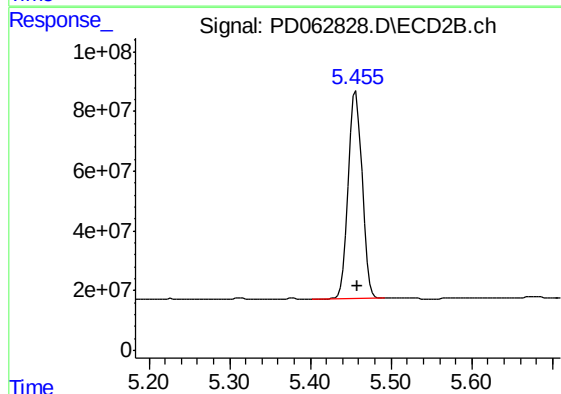
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 875424645
Conc: 49.88 ng/ml



#5 Aldrin

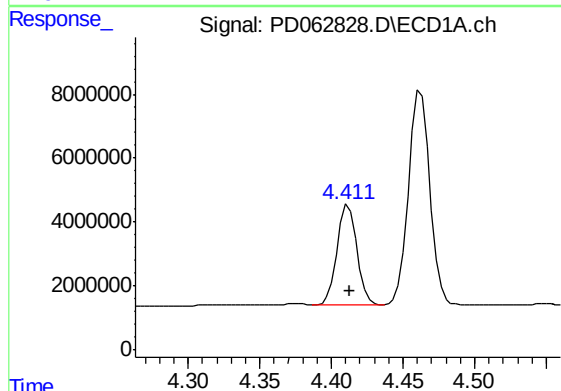
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 66190151
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



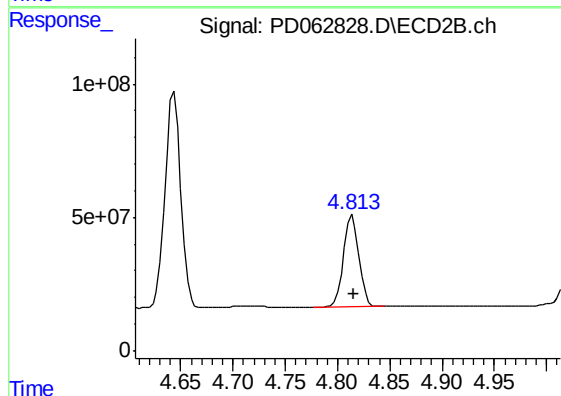
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 829798861
Conc: 49.62 ng/ml



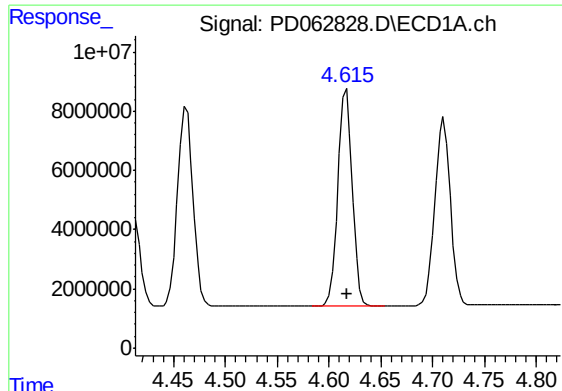
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 30037011
Conc: 50.14 ng/ml



#6 beta-BHC

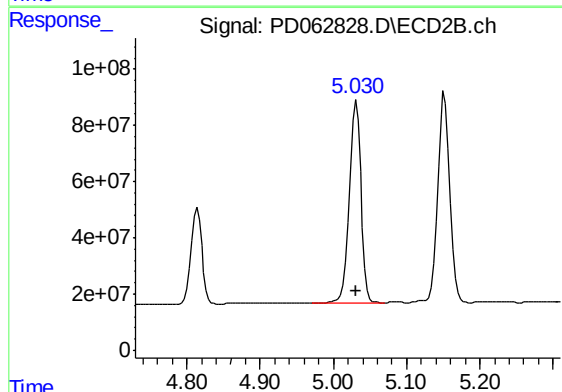
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 356371480
Conc: 46.73 ng/ml



#7 delta-BHC

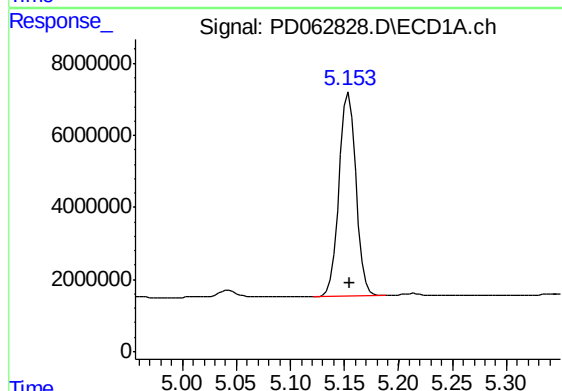
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 71515297
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



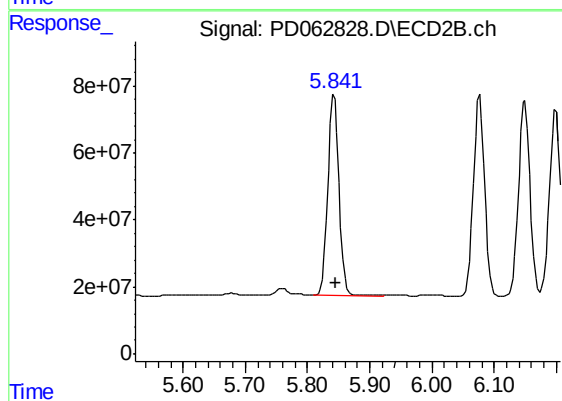
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 801279619
Conc: 44.39 ng/ml



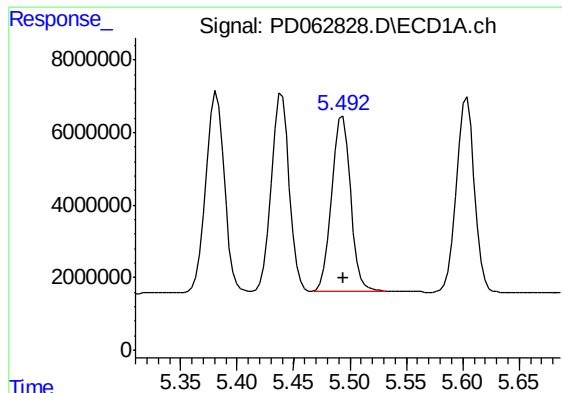
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 61849594
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

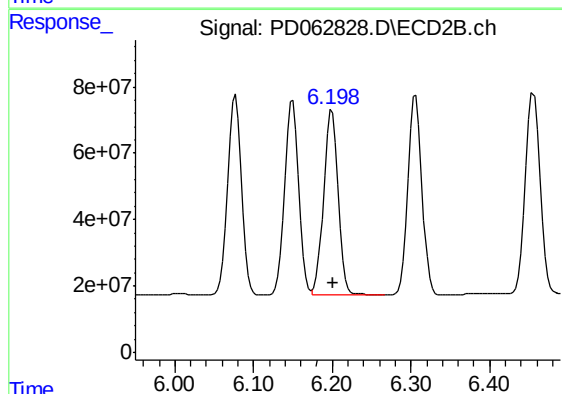
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 741729130
Conc: 46.43 ng/ml



#9 Endosulfan I

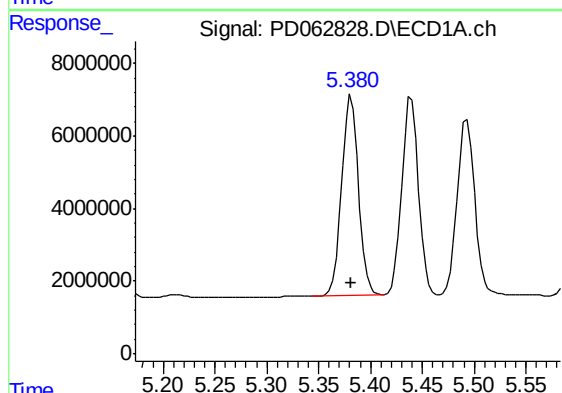
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 56790938
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



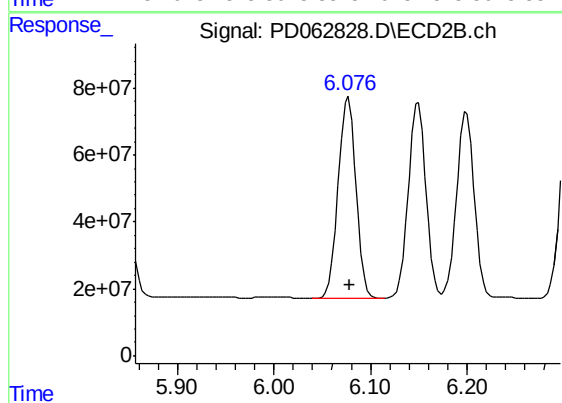
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 716390650
Conc: 48.53 ng/ml



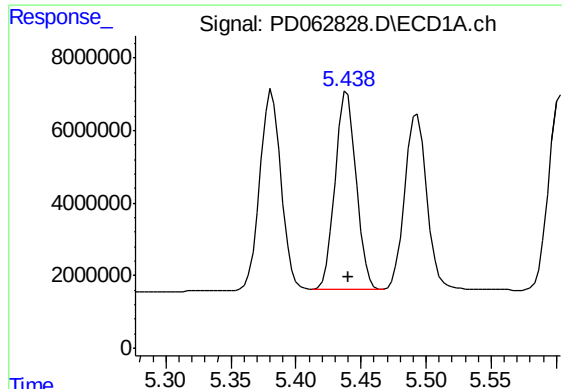
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 62892593
Conc: 53.43 ng/ml



#10 gamma-Chlordane

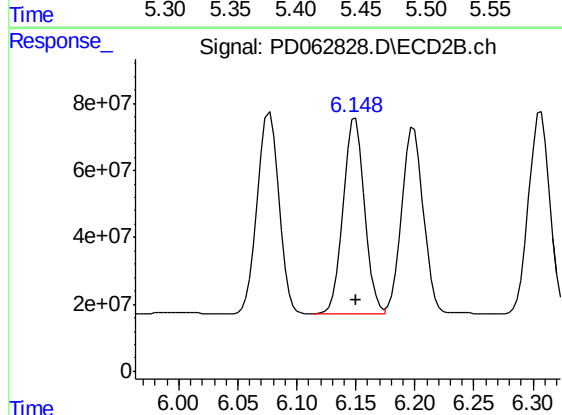
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 754153745
Conc: 47.40 ng/ml



#11 alpha-Chlordane

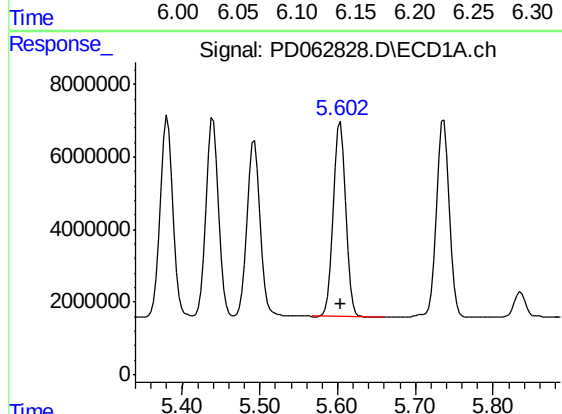
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61706378
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



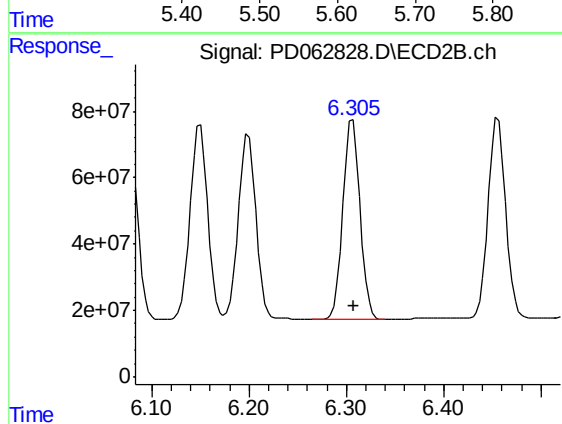
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 745828464
Conc: 48.85 ng/ml



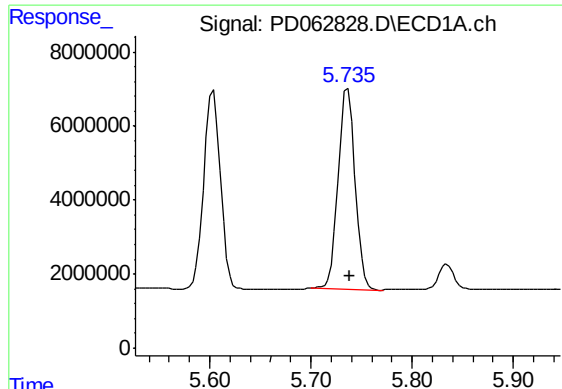
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 60958416
Conc: 53.01 ng/ml



#12 4,4'-DDE

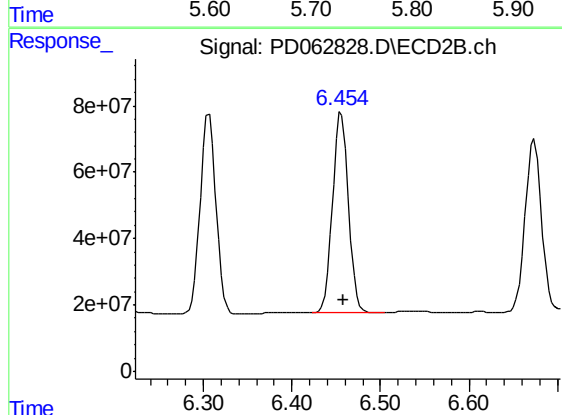
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 741090541
Conc: 46.79 ng/ml



#13 Dieldrin

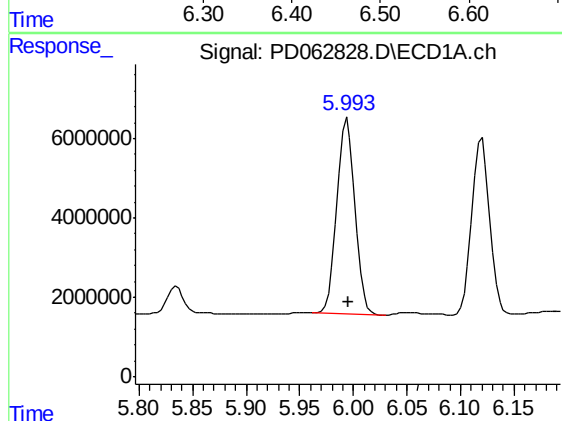
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 62843230
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



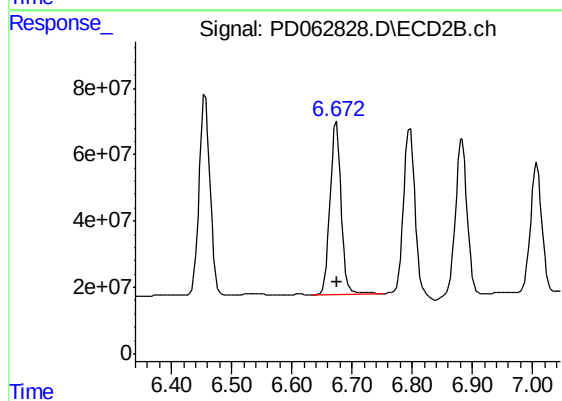
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 765950889
Conc: 47.41 ng/ml



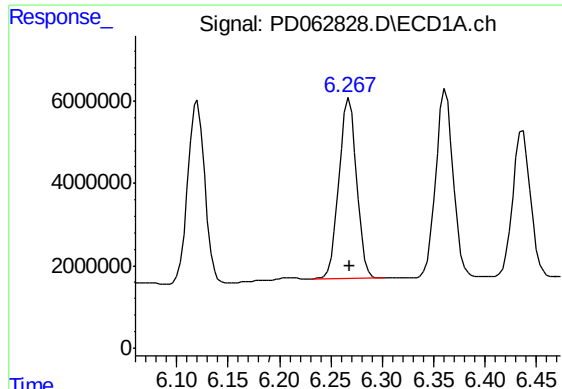
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 58006597
Conc: 52.19 ng/ml



#14 Endrin

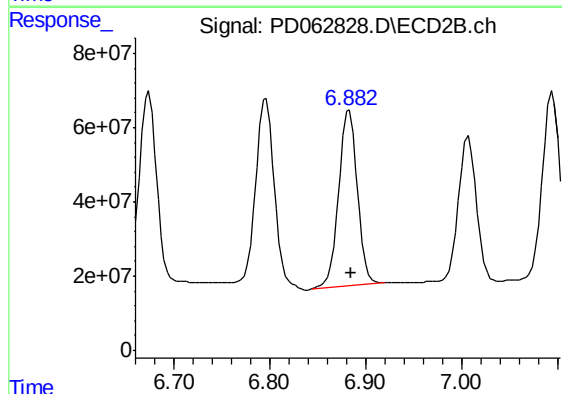
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 666022494
Conc: 47.37 ng/ml



#15 Endosulfan II

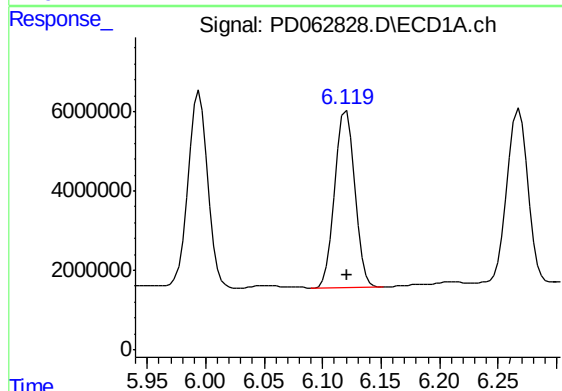
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 52588978
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



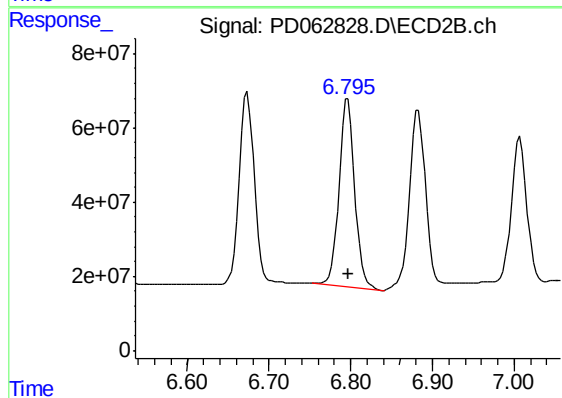
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 640515328
Conc: 47.95 ng/ml



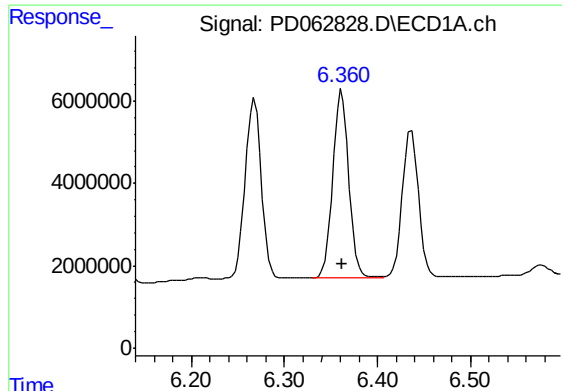
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 51327422
Conc: 53.90 ng/ml



#16 4,4'-DDD

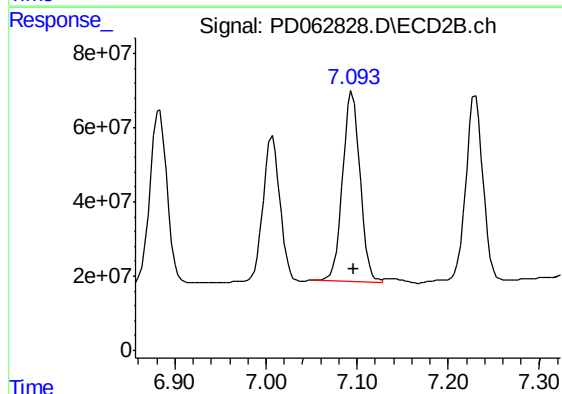
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 680684643
Conc: 52.68 ng/ml



#17 4,4'-DDT

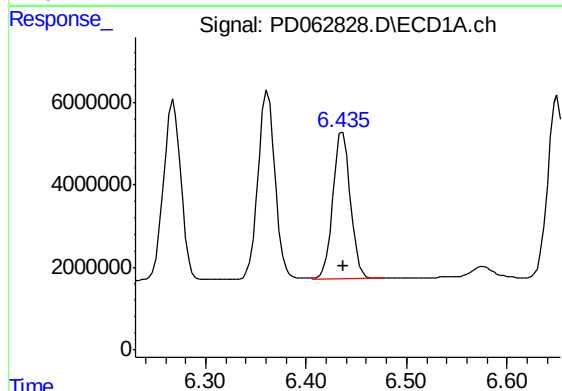
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 54465342
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



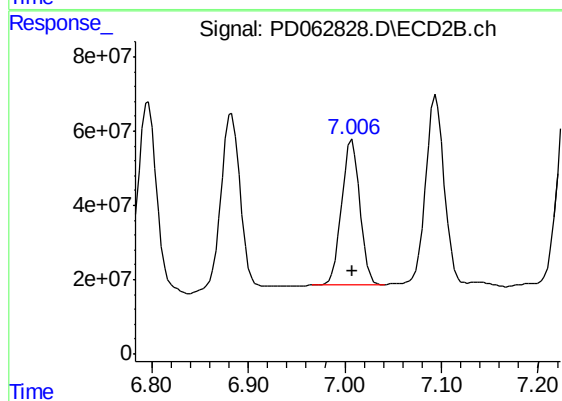
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 681712725
Conc: 53.52 ng/ml



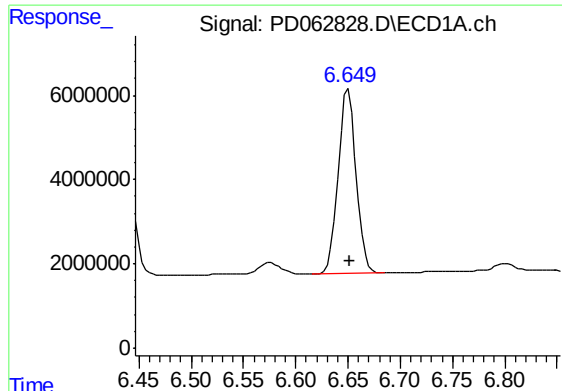
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 43195306
Conc: 46.30 ng/ml



#18 Endrin aldehyde

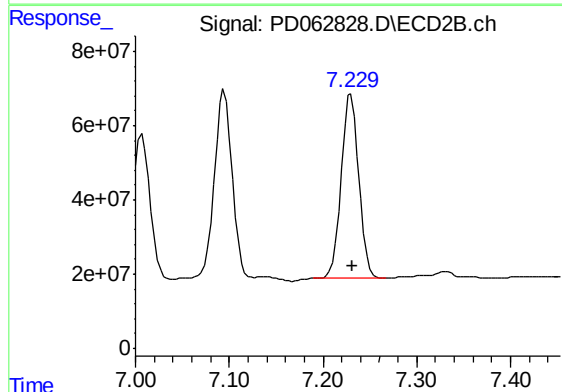
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 505346642
Conc: 43.31 ng/ml



#19 Endosulfan Sulfate

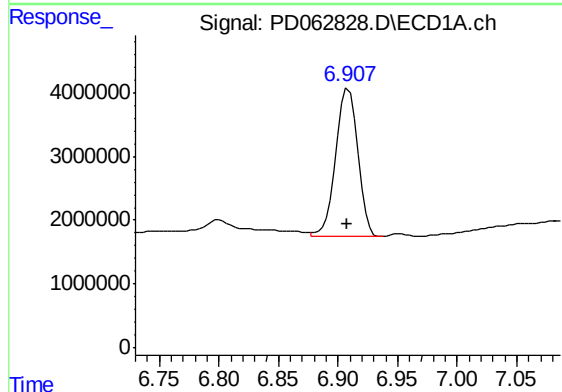
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 52828212
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



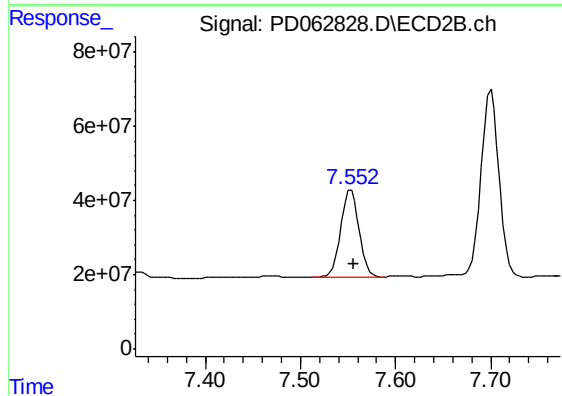
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 646518441
Conc: 46.49 ng/ml



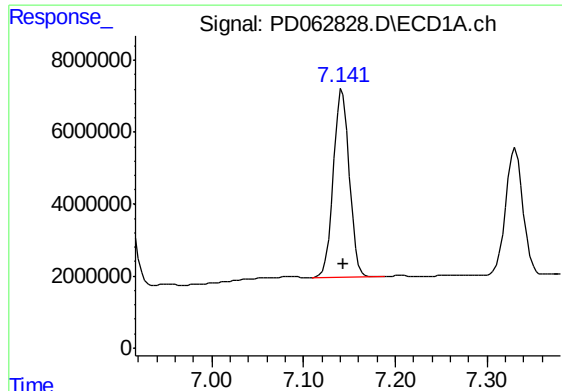
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 29827964
Conc: 50.67 ng/ml



#20 Methoxychlor

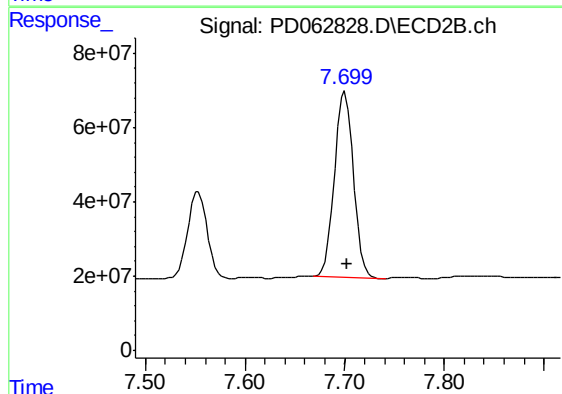
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 316759606
Conc: 47.46 ng/ml



#21 Endrin ketone

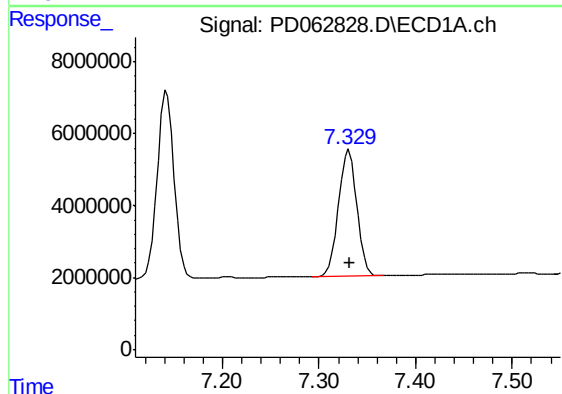
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 63270160
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



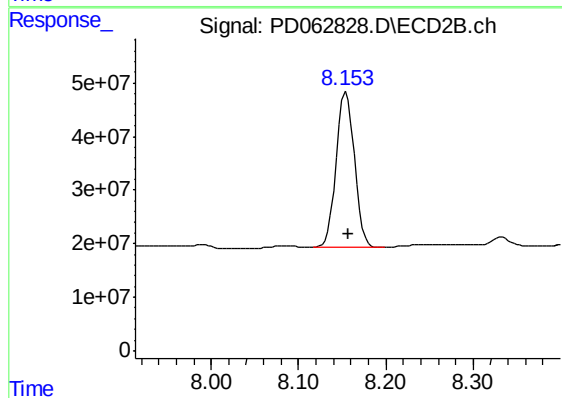
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 660943546
Conc: 48.70 ng/ml



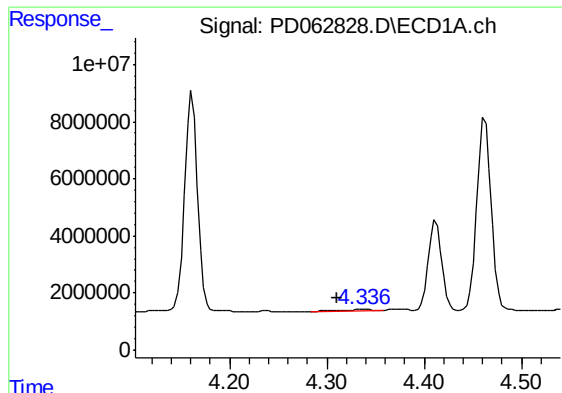
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 45949460
Conc: 50.19 ng/ml



#22 Mirex

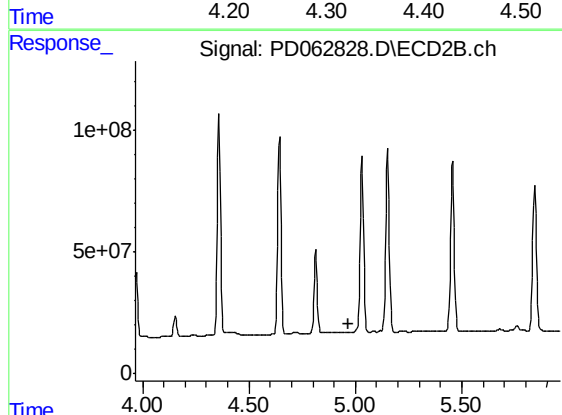
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 420976623
Conc: 45.96 ng/ml



#23 Chlordane-1

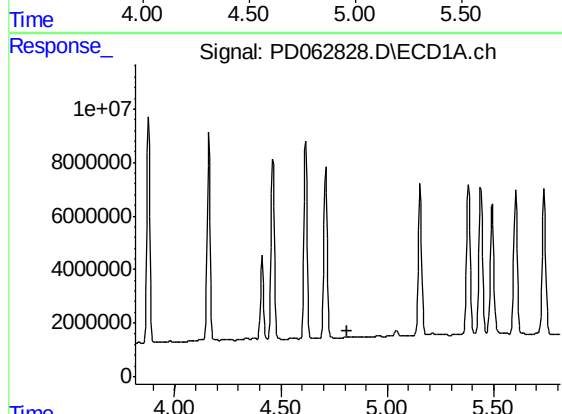
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 739702
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



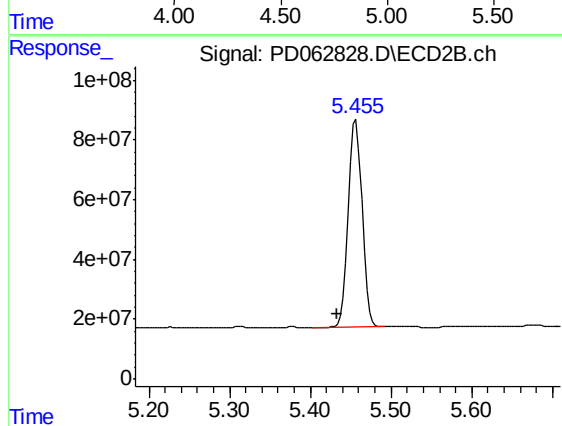
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



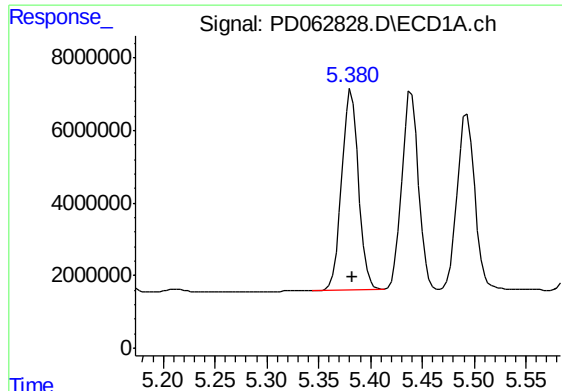
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

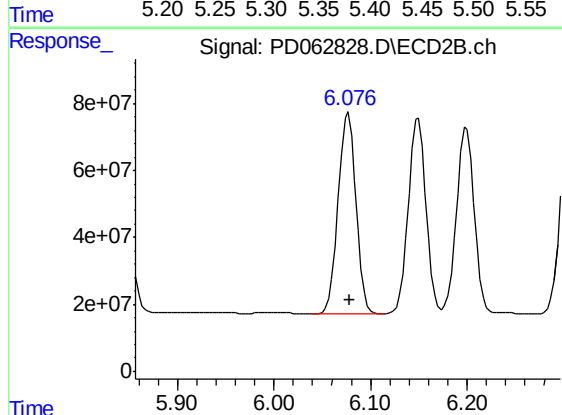
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 829798861
Conc: 1554.31 ng/ml



#25 Chlordane-3

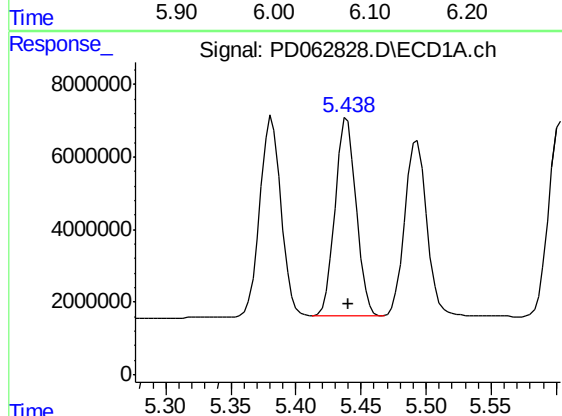
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 62892593
Conc: 530.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



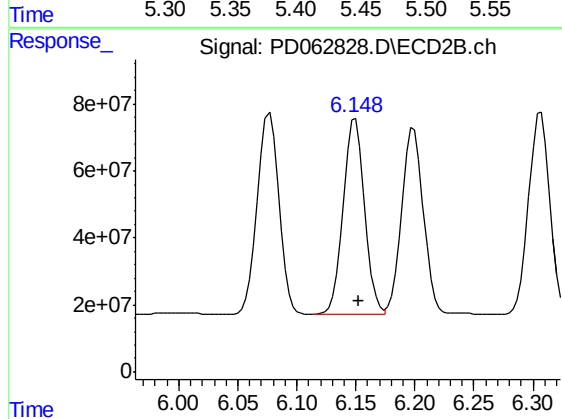
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 754153745
Conc: 337.44 ng/ml



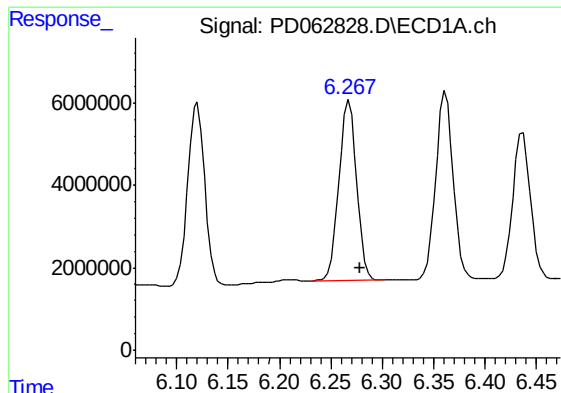
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 61706378
Conc: 636.31 ng/ml



#26 Chlordane-4

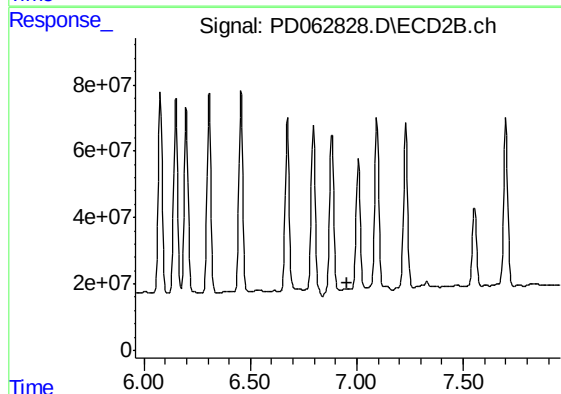
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 745828464
Conc: 289.16 ng/ml



#27 Chlordane-5

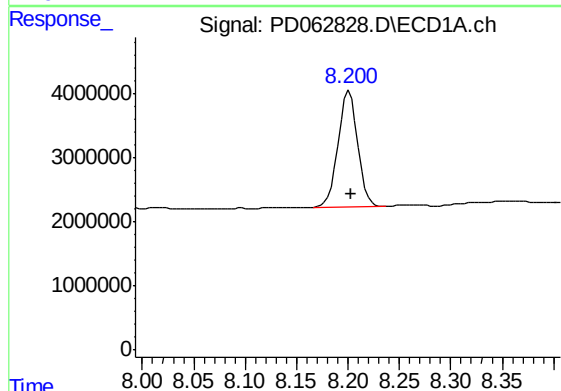
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 52588978
Conc: 1206.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SP1MS



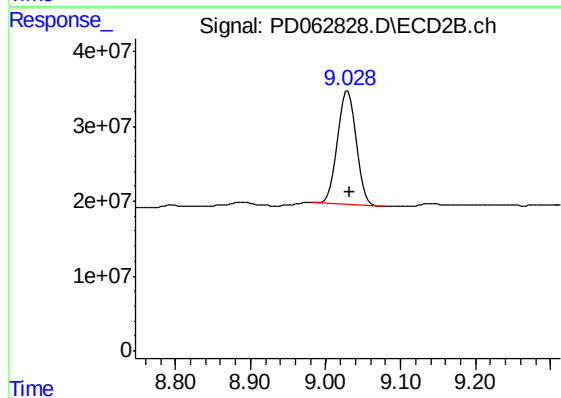
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 23963592
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 258525029
Conc: 22.40 ng/ml