

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 14:33
 Operator : AR\AJ
 Sample : PB136945BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136945BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:30:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	28638398	312.4E6	20.696	23.313
28)	SA Decachlor...	8.196	9.025	29941288	268.7E6	19.038	19.446
Target Compounds							
2)	A alpha-BHC	3.875	4.358	111.8E6	1110.8E6	53.447	53.740
3)	MA gamma-BHC...	4.158	4.642	103.8E6	1017.0E6	52.844	53.621
4)	MA Heptachlor	4.459	5.150	100.8E6	1003.9E6	51.894	52.533
5)	MB Aldrin	4.708	5.454	97908796	1022.3E6	51.807	52.576
6)	B beta-BHC	4.410	4.813	48546865	433.9E6	55.804	55.110
7)	B delta-BHC	4.614	5.029	88250514	927.3E6	44.997	49.322
8)	B Heptachlo...	5.151	5.840	91435838	933.8E6	52.179	51.081
9)	A Endosulfan I	5.490	6.196	85762709	897.3E6	52.033	52.665
10)	B gamma-Chl...	5.378	6.074	92906477	970.9E6	52.024	52.264
11)	B alpha-Chl...	5.436	6.146	90397922	935.9E6	51.122	52.642
12)	B 4,4'-DDE	5.600	6.303	91402285	963.6E6	52.568	53.026
13)	MA Dieldrin	5.733	6.452	94090547	971.3E6	53.570	53.657
14)	MA Endrin	5.990	6.670	75784459	736.2E6	47.650	47.896
15)	B Endosulfa...	6.264	6.880	77920851	803.9E6	55.576	54.514
16)	A 4,4'-DDD	6.116	6.793	77602629	817.0E6	53.510	54.913
17)	MA 4,4'-DDT	6.357	7.091	71916486	716.1E6	49.779	47.575
18)	B Endrin al...	6.433	7.004	70227291	694.0E6	59.023	57.277
19)	B Endosulfa...	6.646	7.227	72468709	783.8E6	56.704	51.685
20)	A Methoxychlor	6.905	7.550	39065307	359.0E6	48.981	48.463
21)	B Endrin ke...	7.139	7.697	101.8E6	791.0E6	57.364	54.095
22)	Mirex	7.326	8.151	64976597	468.9E6	56.603	46.894
23)	Chlordane-1	4.335f	0.000	459321	0	9.462	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1022.3E6	N.D.	1827.243 #
25)	Chlordane-3	5.378	6.074	92906477	970.9E6	546.223	392.980 #
26)	Chlordane-4	5.436	6.146	90397922	935.9E6	648.564	327.427 #
27)	Chlordane-5	6.264	6.947	77920851	1497375	1407.605	2.866 #

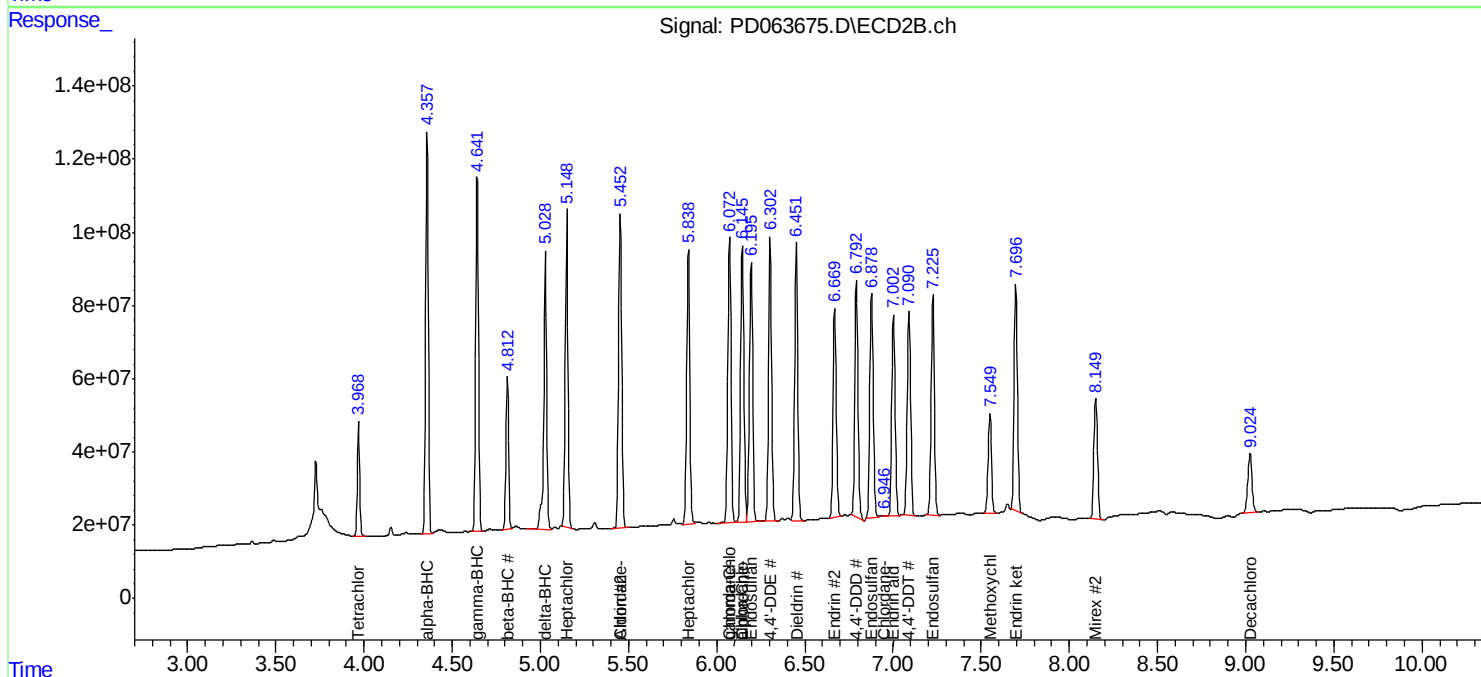
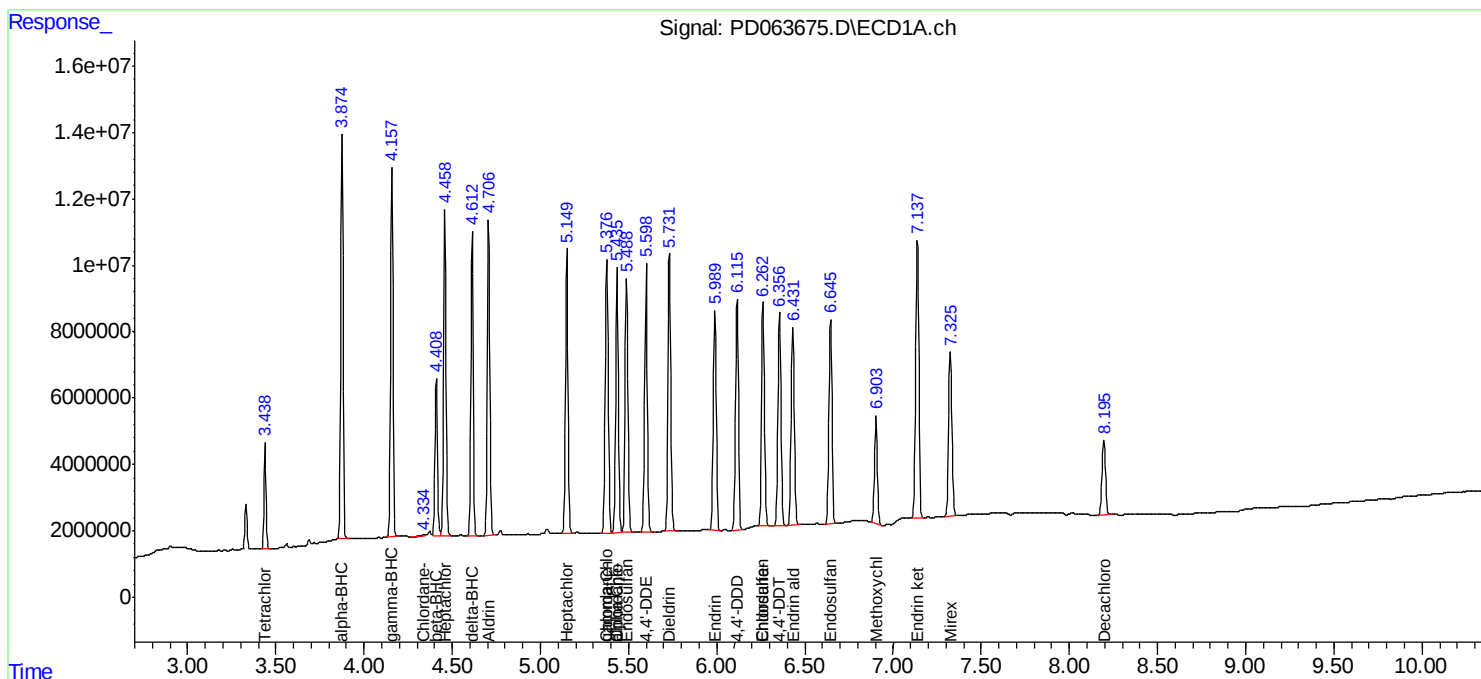
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

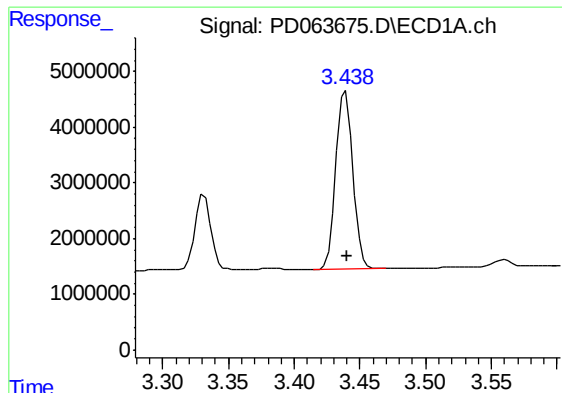
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063675.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

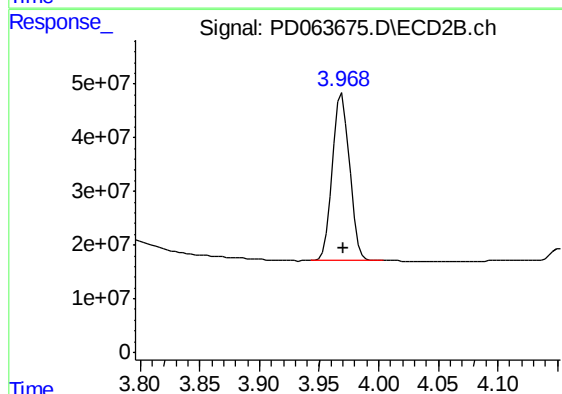




#1 Tetrachloro-m-xylene

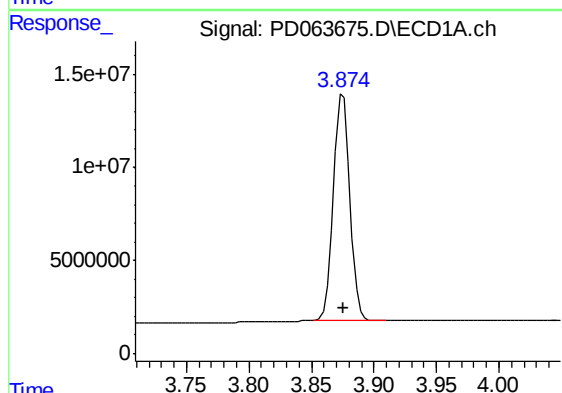
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28638398
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



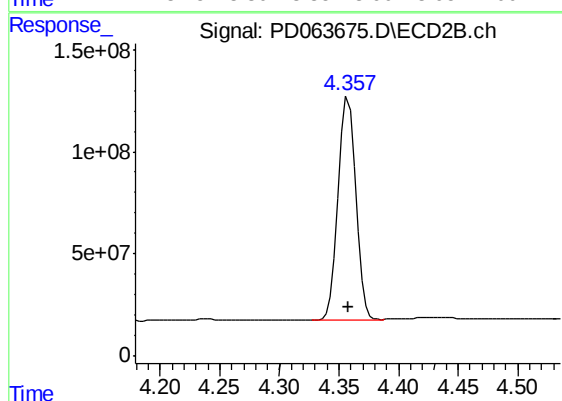
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 312356465
Conc: 23.31 ng/ml



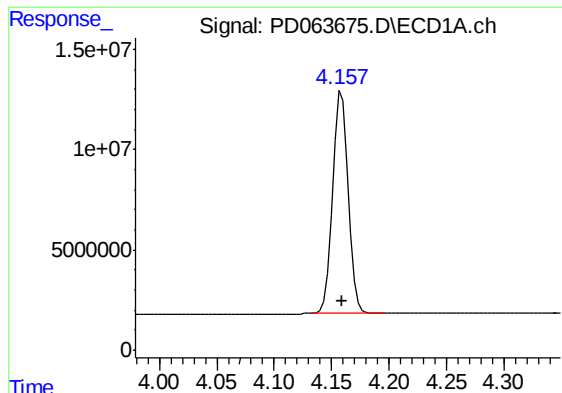
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 111751420
Conc: 53.45 ng/ml



#2 alpha-BHC

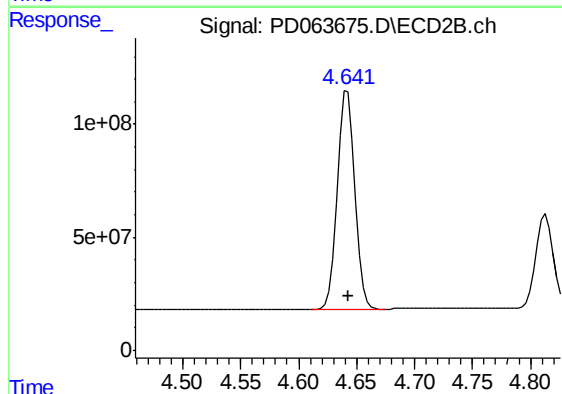
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1110843227
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

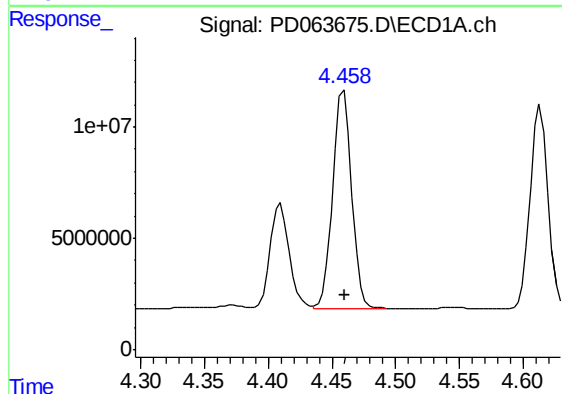
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 103783517
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



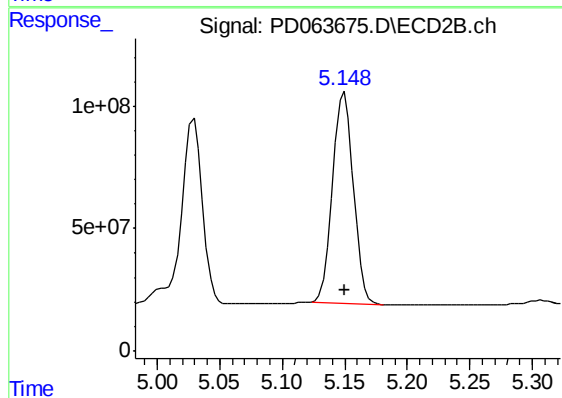
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1016999069
Conc: 53.62 ng/ml



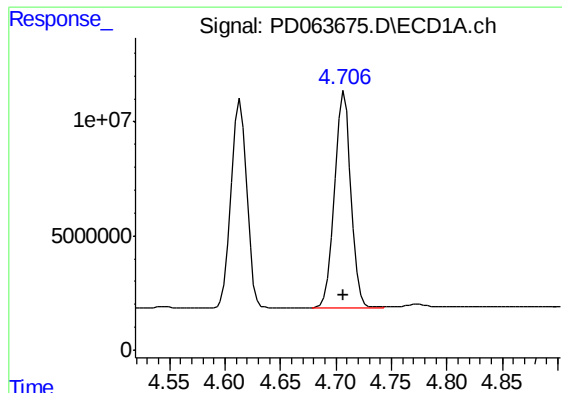
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 100756660
Conc: 51.89 ng/ml



#4 Heptachlor

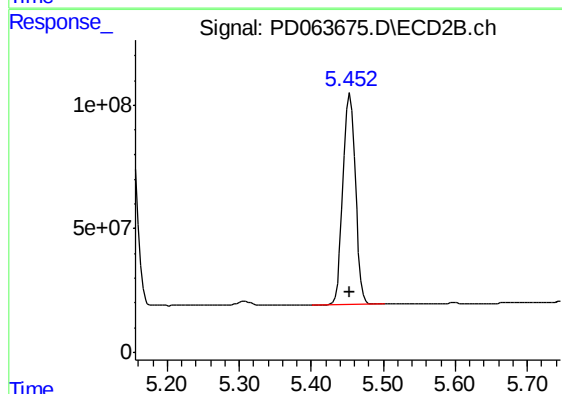
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1003947806
Conc: 52.53 ng/ml



#5 Aldrin

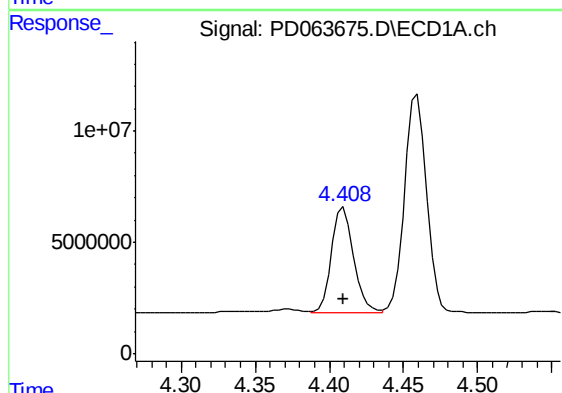
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 97908796
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



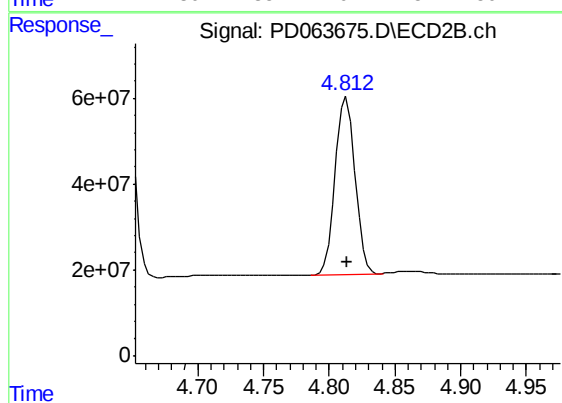
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1022284971
Conc: 52.58 ng/ml



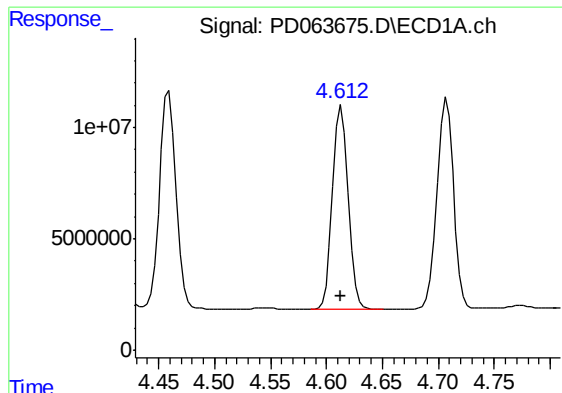
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 48546865
Conc: 55.80 ng/ml



#6 beta-BHC

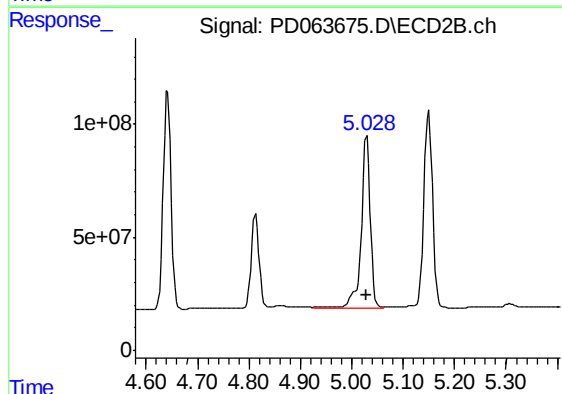
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 433894297
Conc: 55.11 ng/ml



#7 delta-BHC

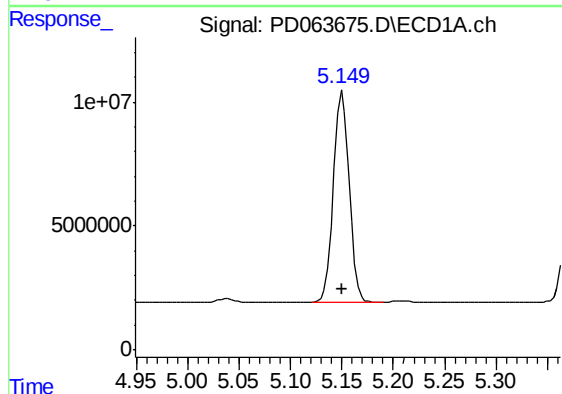
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88250514
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



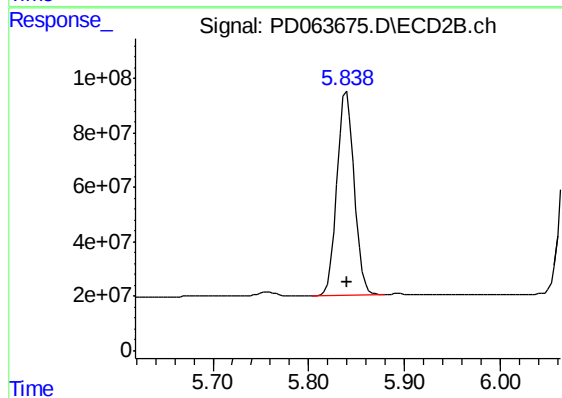
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 927320610
Conc: 49.32 ng/ml



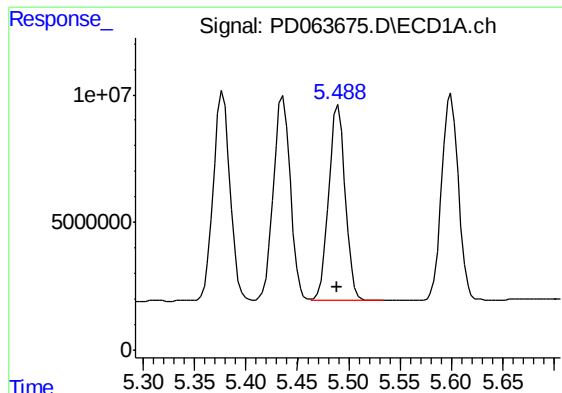
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 91435838
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

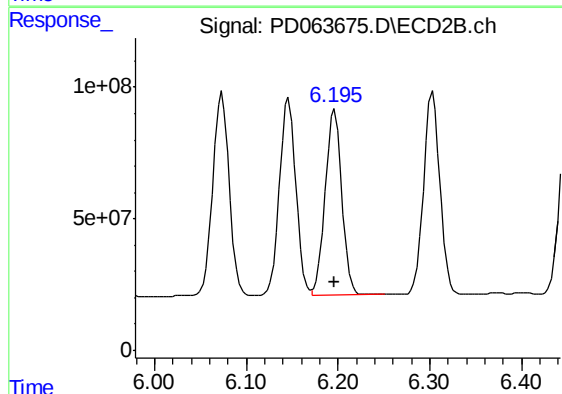
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 933782950
Conc: 51.08 ng/ml



#9 Endosulfan I

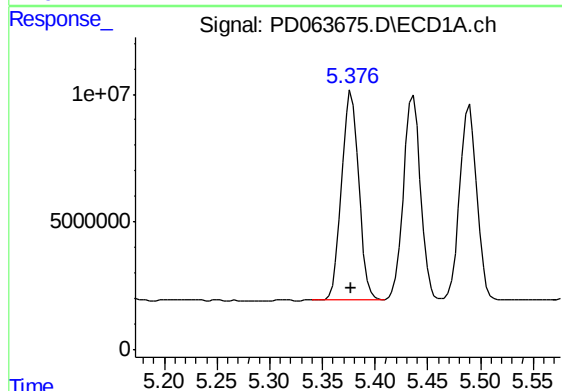
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 85762709
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



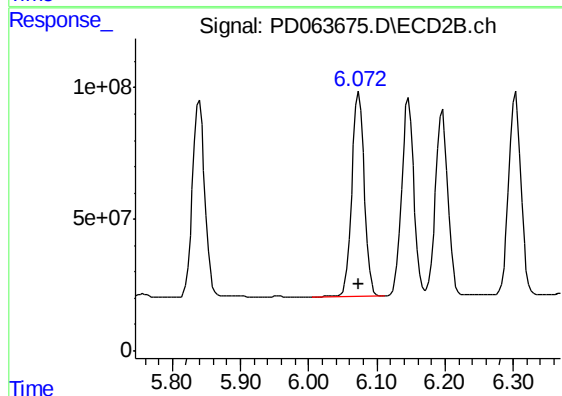
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 897325421
Conc: 52.67 ng/ml



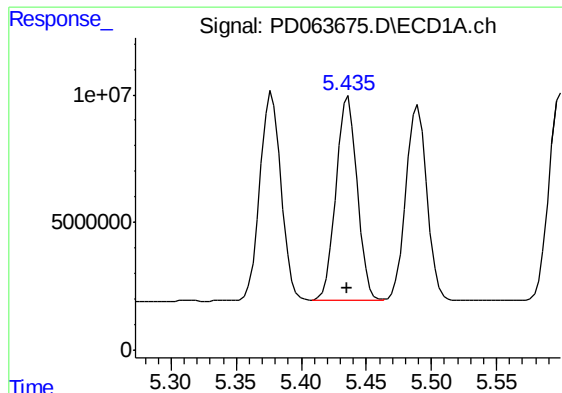
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 92906477
Conc: 52.02 ng/ml



#10 gamma-Chlordane

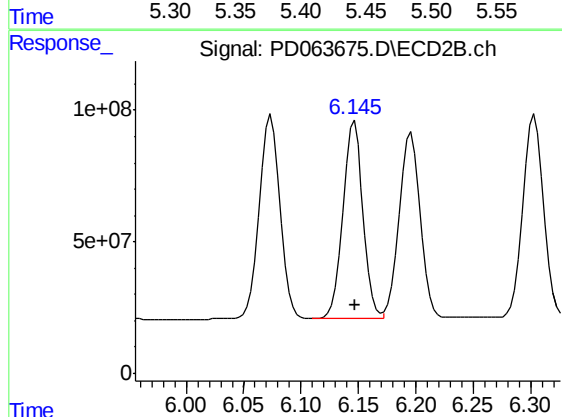
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 970898569
Conc: 52.26 ng/ml



#11 alpha-Chlordane

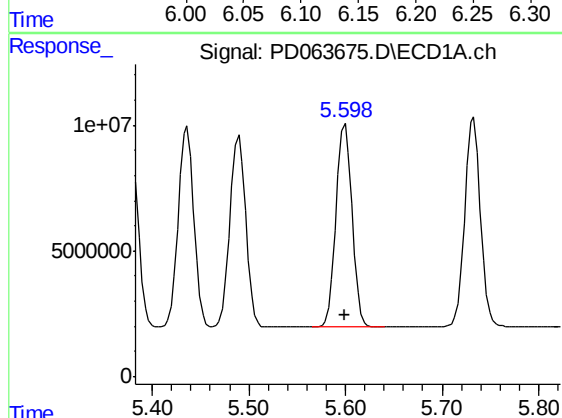
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 90397922
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



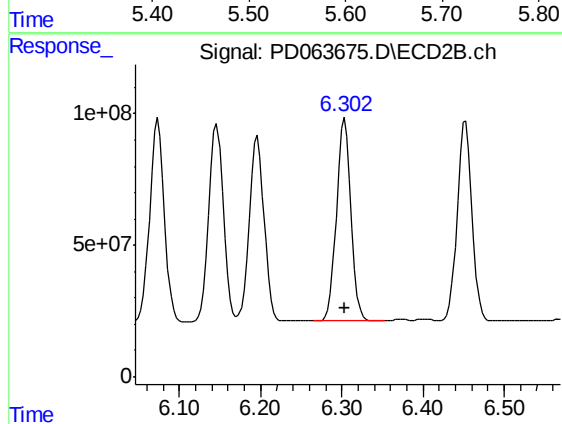
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 935885307
Conc: 52.64 ng/ml



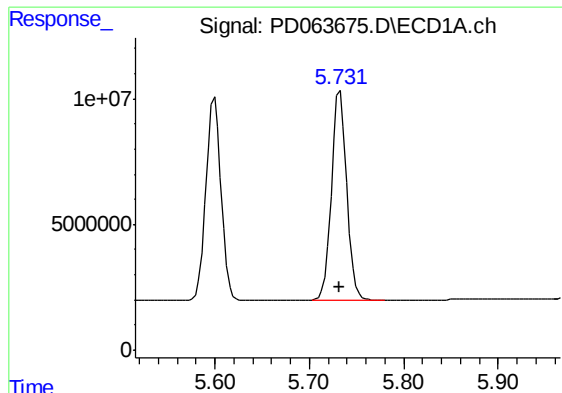
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 91402285
Conc: 52.57 ng/ml



#12 4,4'-DDE

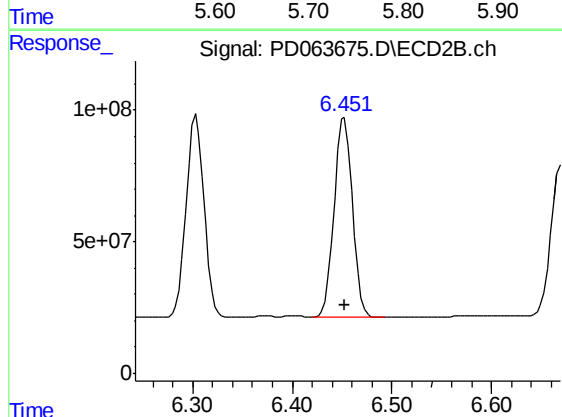
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 963642623
Conc: 53.03 ng/ml



#13 Dieldrin

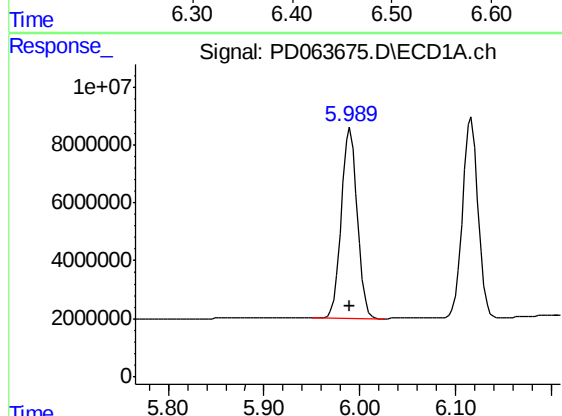
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 94090547
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



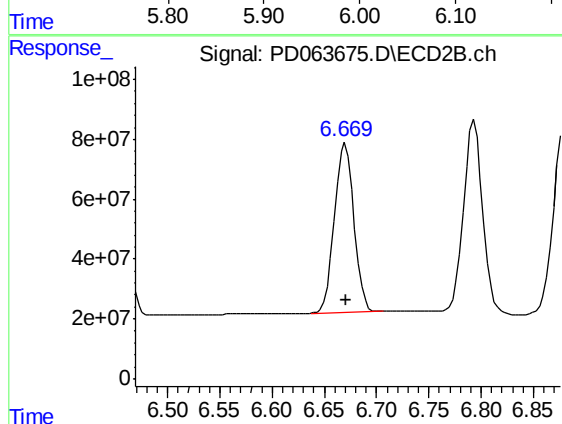
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 971312292
Conc: 53.66 ng/ml



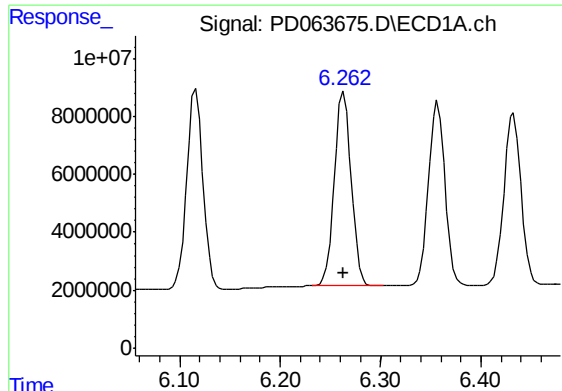
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 75784459
Conc: 47.65 ng/ml



#14 Endrin

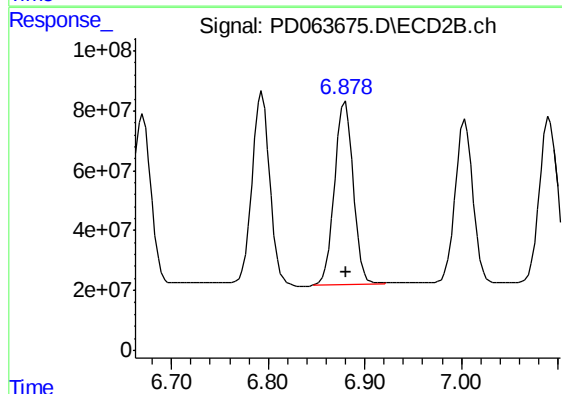
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 736181859
Conc: 47.90 ng/ml



#15 Endosulfan II

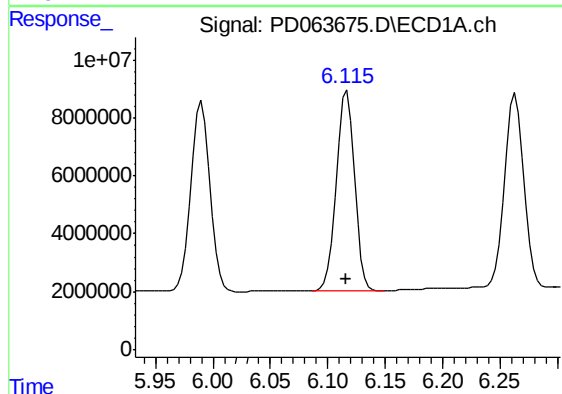
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 77920851
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



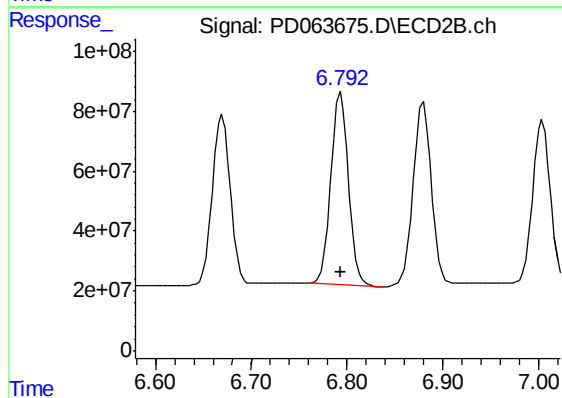
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 803874341
Conc: 54.51 ng/ml



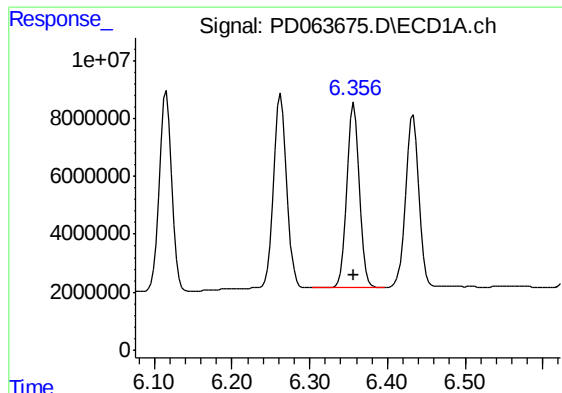
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 77602629
Conc: 53.51 ng/ml



#16 4,4'-DDD

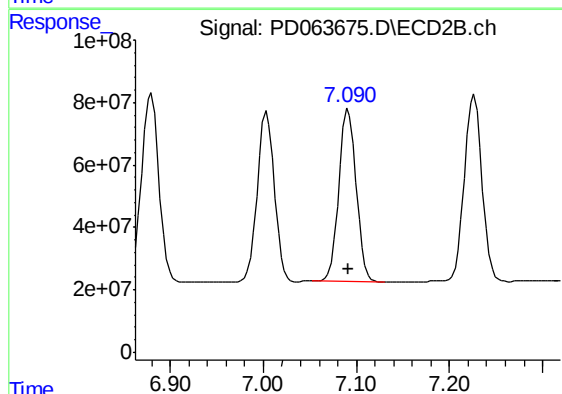
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 817031286
Conc: 54.91 ng/ml



#17 4,4'-DDT

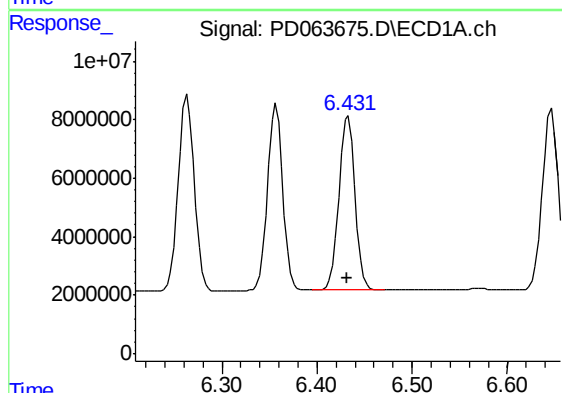
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 71916486
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



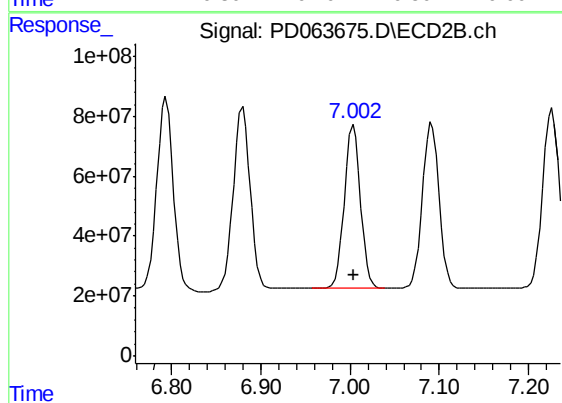
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 716097143
Conc: 47.57 ng/ml



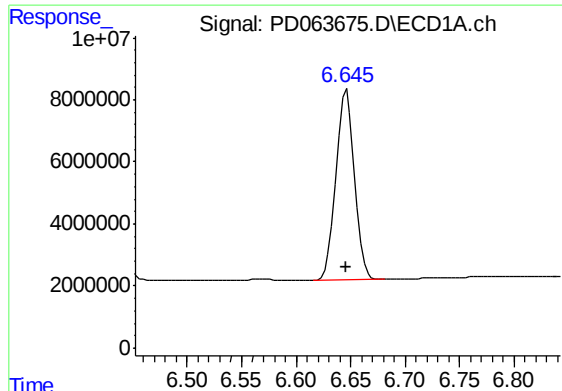
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 70227291
Conc: 59.02 ng/ml



#18 Endrin aldehyde

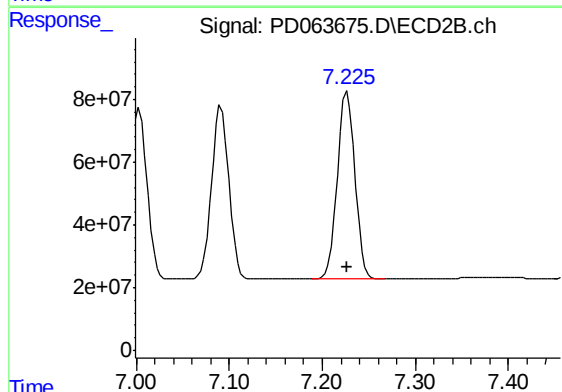
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 693974921
Conc: 57.28 ng/ml



#19 Endosulfan Sulfate

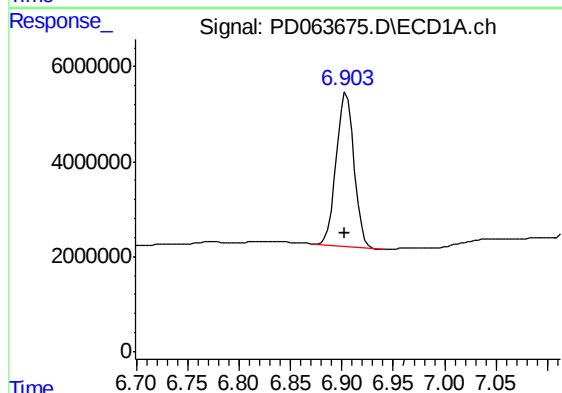
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 72468709
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



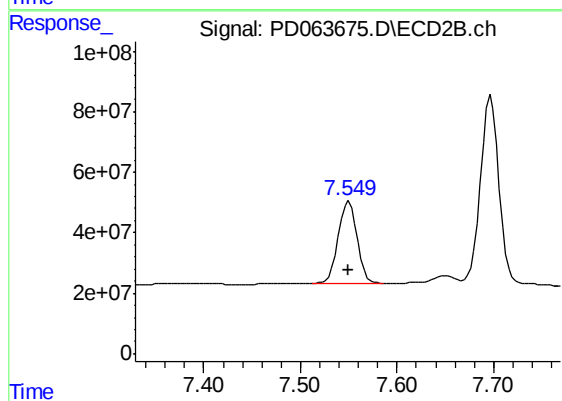
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 783781276
Conc: 51.69 ng/ml



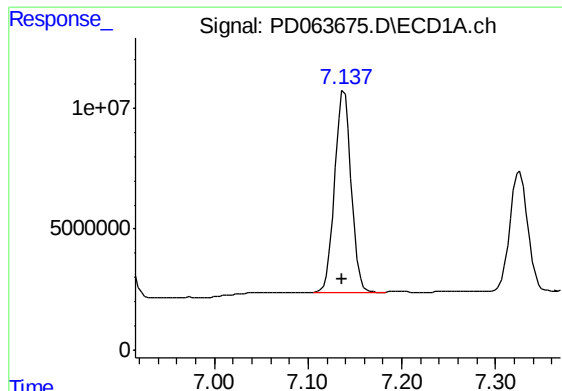
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 39065307
Conc: 48.98 ng/ml



#20 Methoxychlor

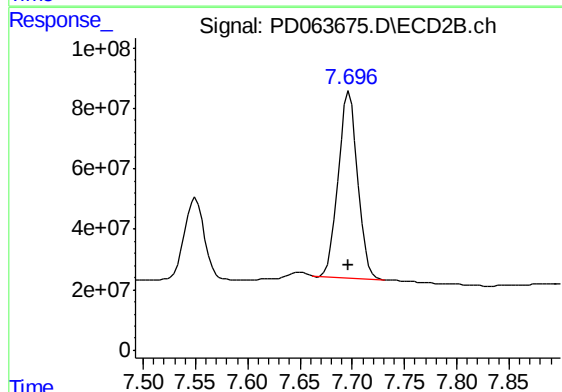
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 358951838
Conc: 48.46 ng/ml



#21 Endrin ketone

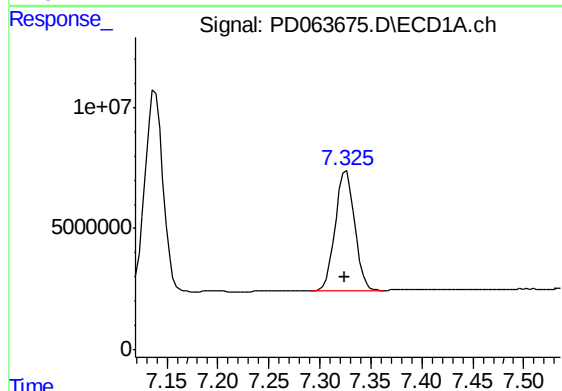
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 101769272
Conc: 57.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



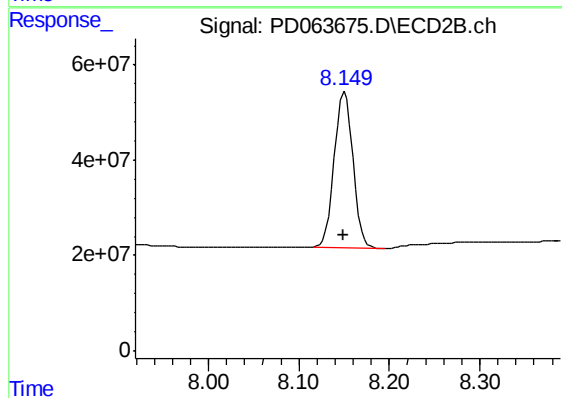
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 790988981
Conc: 54.10 ng/ml



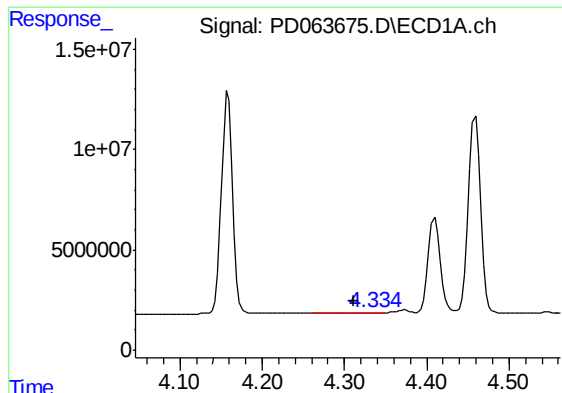
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 64976597
Conc: 56.60 ng/ml



#22 Mirex

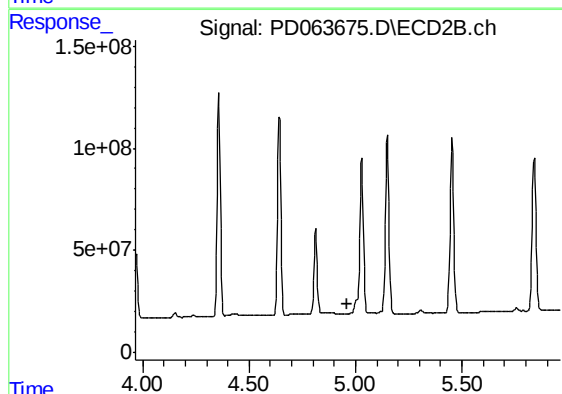
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 468898600
Conc: 46.89 ng/ml



#23 Chlordane-1

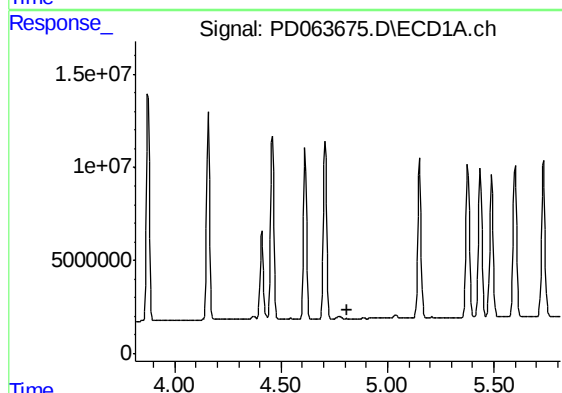
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 459321
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



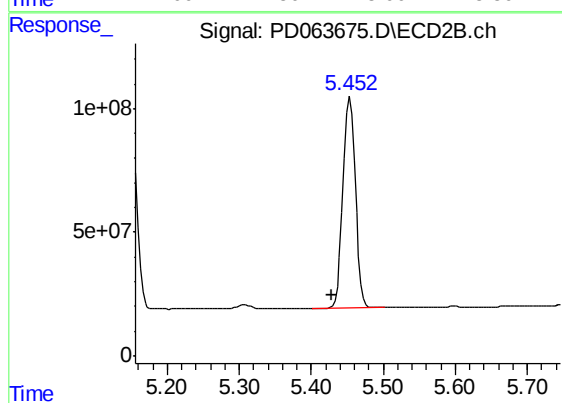
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



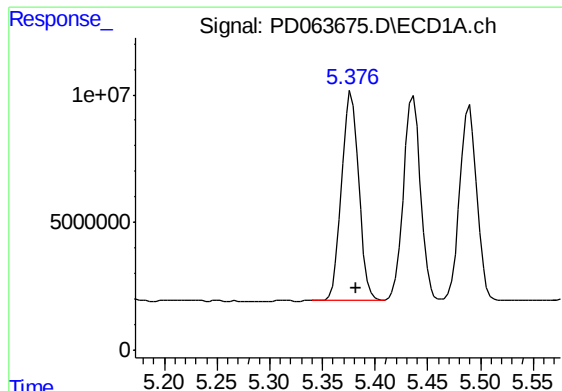
#24 Chlordane-2

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



#24 Chlordane-2

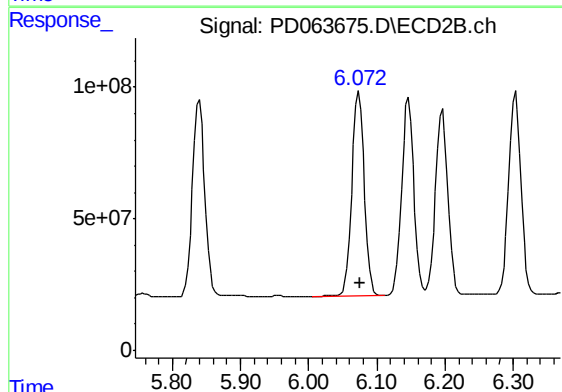
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 1022284971
Conc: 1827.24 ng/ml



#25 Chlordane-3

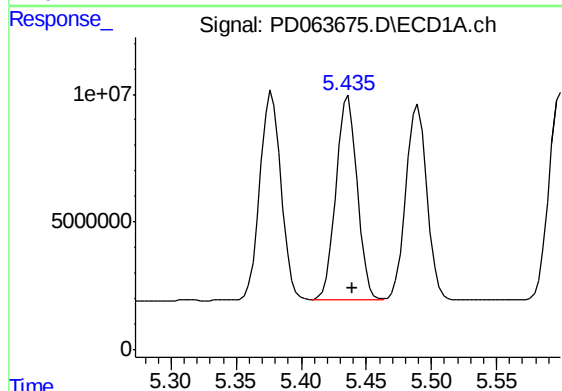
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 92906477
Conc: 546.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



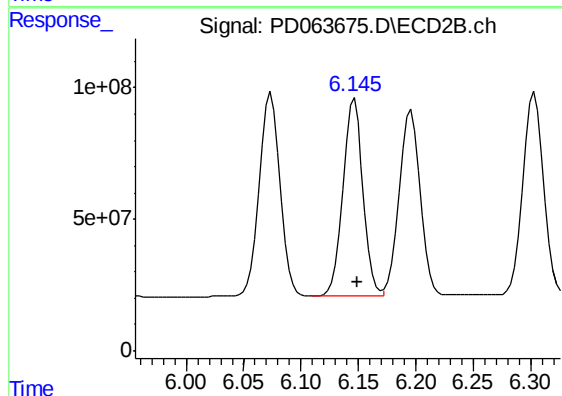
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 970898569
Conc: 392.98 ng/ml



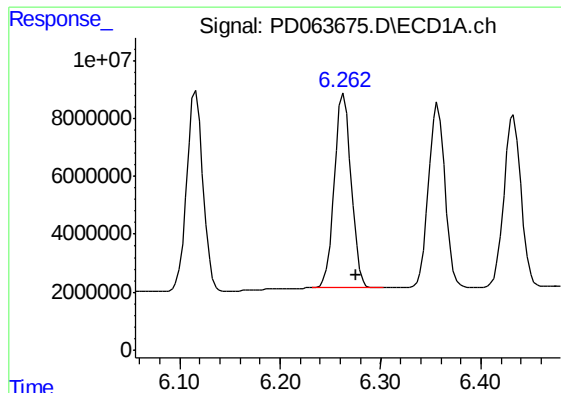
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 90397922
Conc: 648.56 ng/ml



#26 Chlordane-4

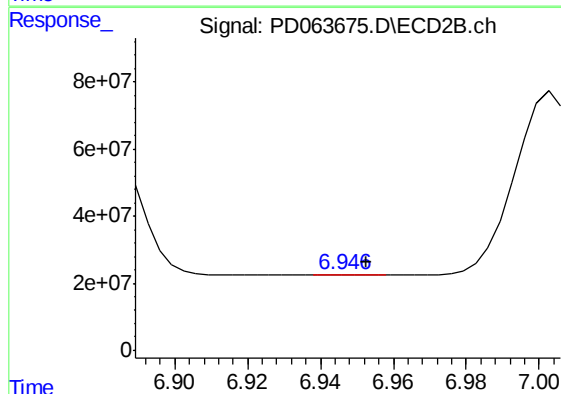
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 935885307
Conc: 327.43 ng/ml



#27 Chlordane-5

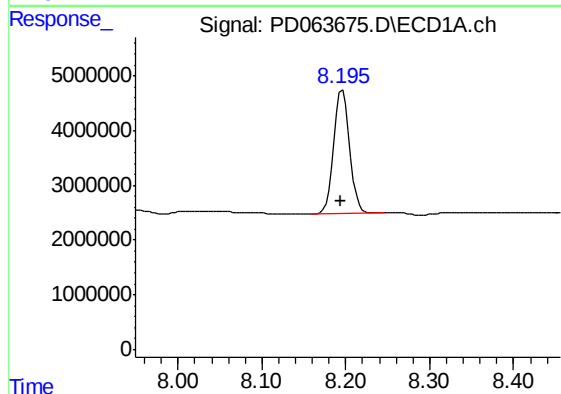
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 77920851
Conc: 1407.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BS



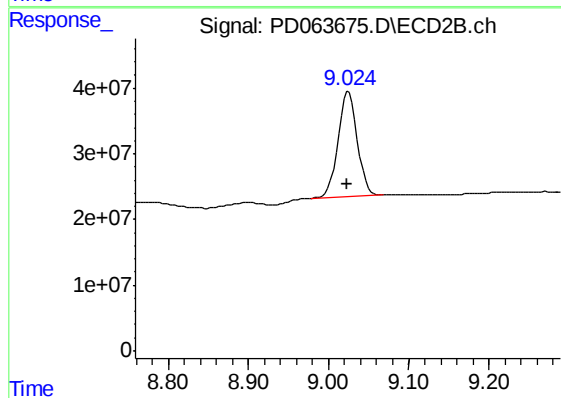
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1497375
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 29941288
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 268715129
Conc: 19.45 ng/ml