

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:04
 Operator : AR\AJ
 Sample : M2435-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.443	3.971	24830541	264.2E6	22.542	22.801
28)	SA Decachlor...	8.199	9.027	22396392	196.4E6	17.795	19.249
Target Compounds							
2)	A alpha-BHC	3.880	4.359	93710340	962.3E6	54.047	49.979
3)	MA gamma-BHC...	4.163	4.644	88844561	859.6E6	54.644	49.807
4)	MA Heptachlor	4.464	5.151	70544705	750.8E6	44.845	45.284
5)	MB Aldrin	4.712	5.456	93789798	868.2E6	61.221	52.010
6)	B beta-BHC	4.414	4.814	35286740	345.5E6	44.504	46.577
7)	B delta-BHC	4.618	5.032	88367370	757.8E6	53.608	54.236
8)	B Heptachlo...	5.155	5.842	78975448	728.0E6	54.802	47.598
9)	A Endosulfan I	5.493	6.198	72885611	708.5E6	53.711	49.877
10)	B gamma-Chl...	5.382	6.076	80566522	744.6E6	54.927	47.767
11)	B alpha-Chl...	5.440	6.149	79633619	736.7E6	55.158	49.713
12)	B 4,4'-DDE	5.604	6.306	75887003	766.9E6	52.897	50.807
13)	MA Dieldrin	5.736	6.455	76004805	765.8E6	51.367	50.502
14)	MA Endrin	5.993	6.673	68538250	631.9E6	51.244	49.526
15)	B Endosulfa...	6.267	6.882	63480324	641.0E6	51.024	53.451
16)	A 4,4'-DDD	6.120	6.795	62791265	657.2E6	52.197	54.169
17)	MA 4,4'-DDT	6.361	7.093	62917440	631.7E6	55.048	56.024
18)	B Endrin al...	6.436	7.006	51238248	506.4E6	48.203	49.719
19)	B Endosulfa...	6.649	7.228	62255381	648.2E6	51.652	52.825
20)	A Methoxychlor	6.908	7.552	31802702	295.1E6	47.391	51.436
21)	B Endrin ke...	7.141	7.700	78095070	651.4E6	52.848	54.305
22)	Mirex	7.329	8.152	55553017	417.6E6	51.773	54.915
24)	Chlordane-2	0.000	5.456f	0	868.2E6	N.D.	1781.171 #
25)	Chlordane-3	5.382	6.076	80566522	744.6E6	560.925	363.196 #
26)	Chlordane-4	5.440	6.149	79633619	736.7E6	674.900	313.198 #
27)	Chlordane-5	6.267	6.952	63480324	3893906	1382.138	9.131 #

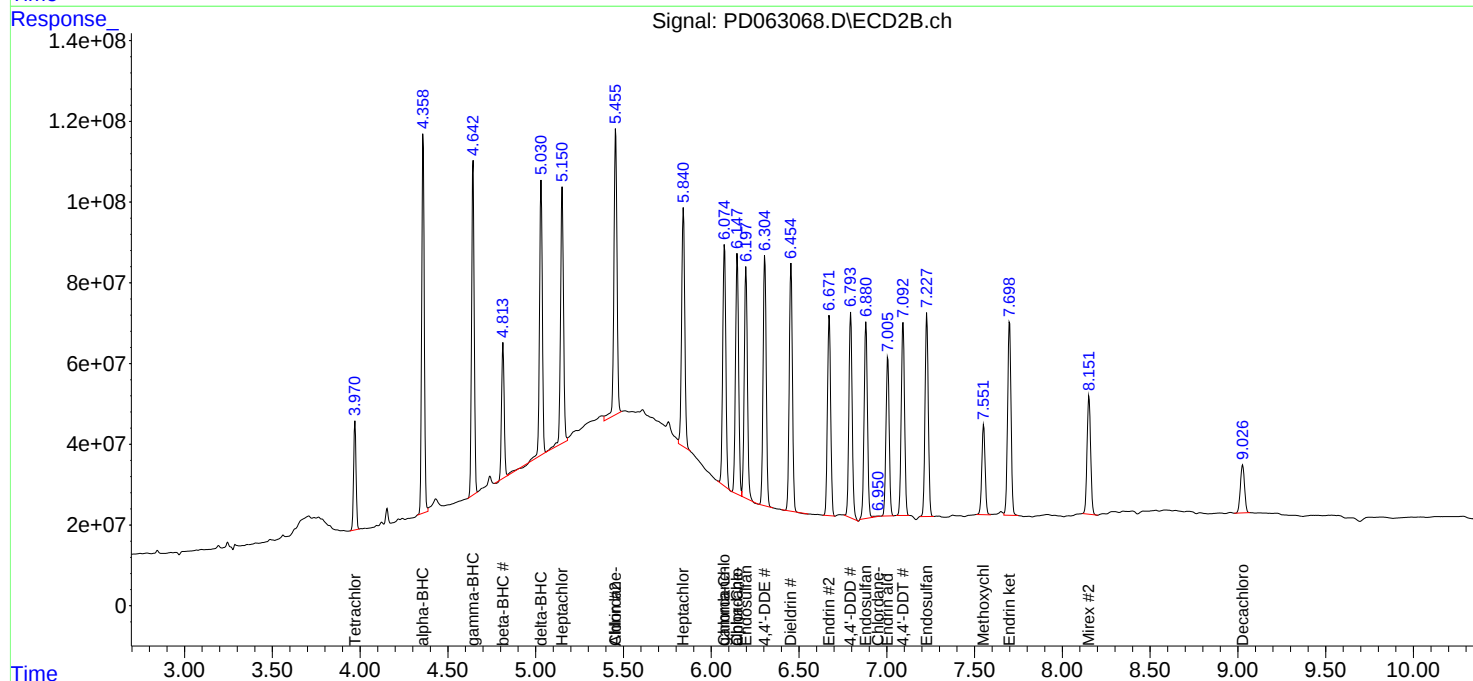
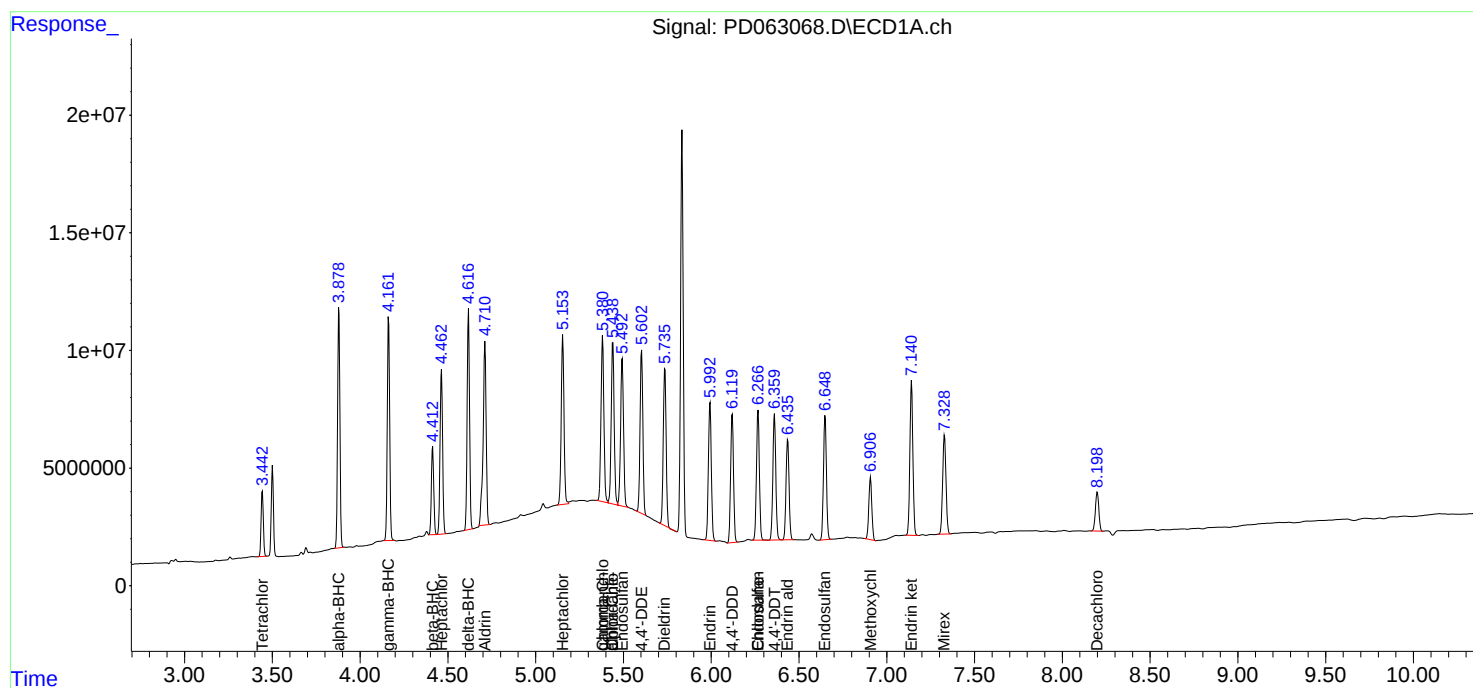
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

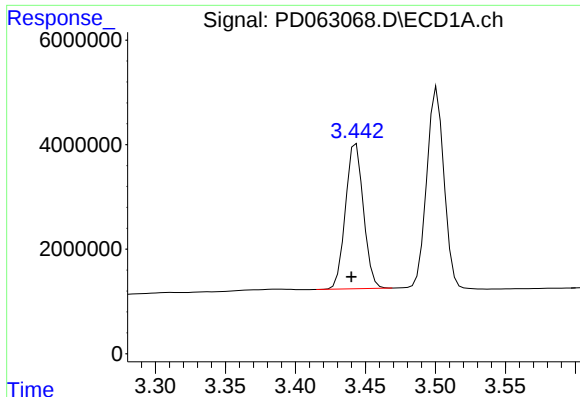
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:04
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Integration File signal 1: autoint1.e
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 Quant Time: May 19 04:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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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

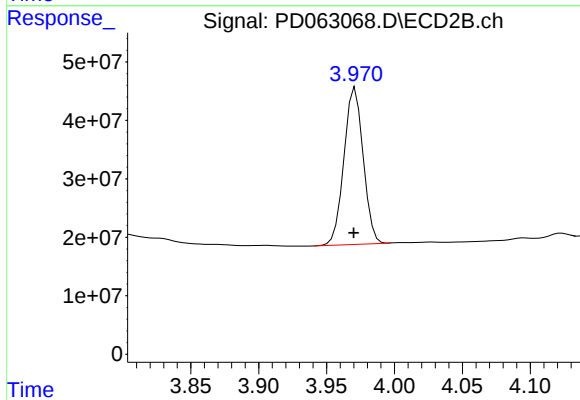




#1 Tetrachloro-m-xylene

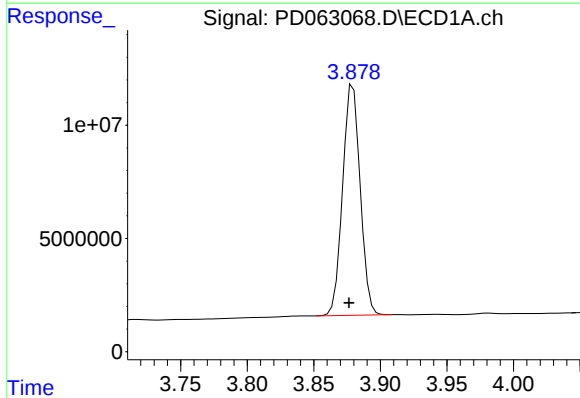
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 24830541
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



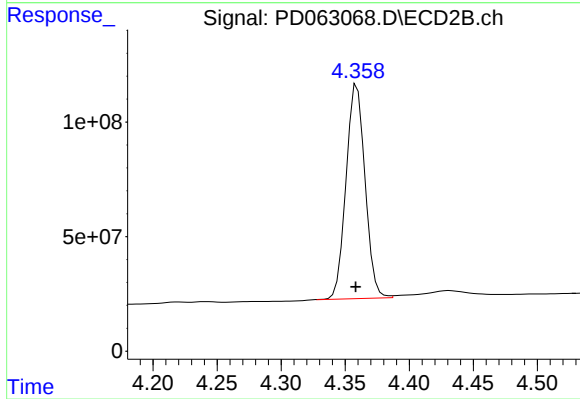
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 264217645
Conc: 22.80 ng/ml



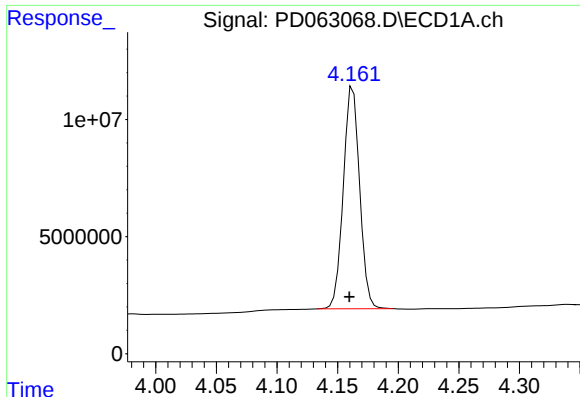
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 93710340
Conc: 54.05 ng/ml



#2 alpha-BHC

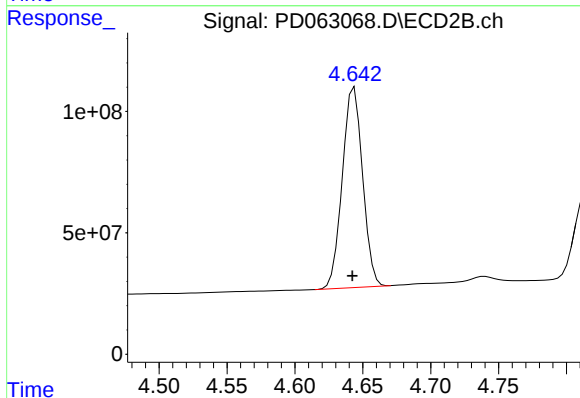
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 962322006
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

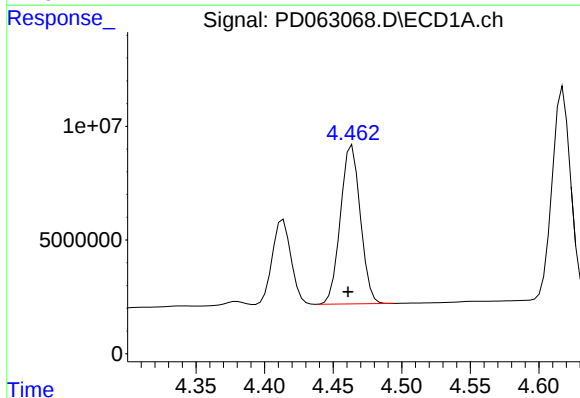
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 88844561
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



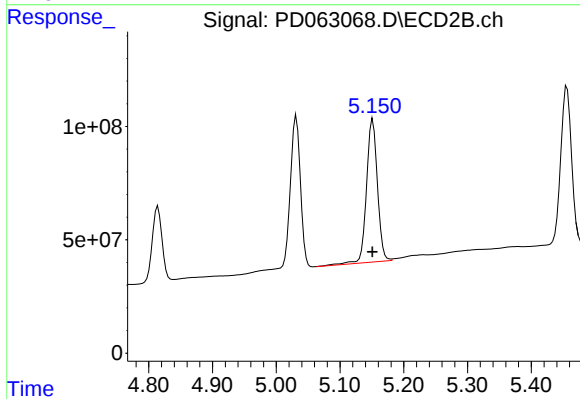
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 859623016
Conc: 49.81 ng/ml



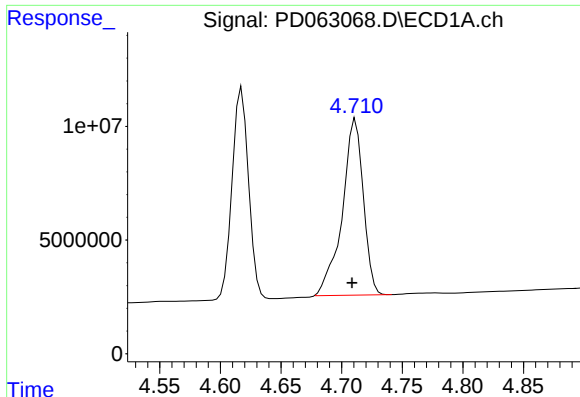
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 70544705
Conc: 44.84 ng/ml



#4 Heptachlor

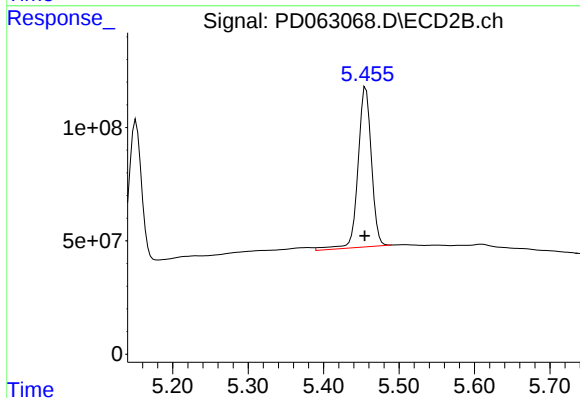
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 750847181
Conc: 45.28 ng/ml



#5 Aldrin

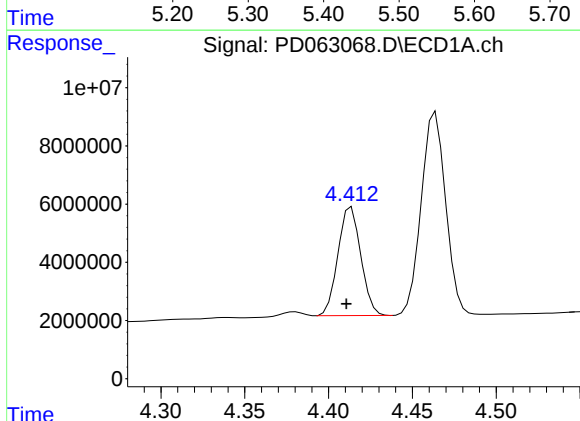
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 93789798
Conc: 61.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



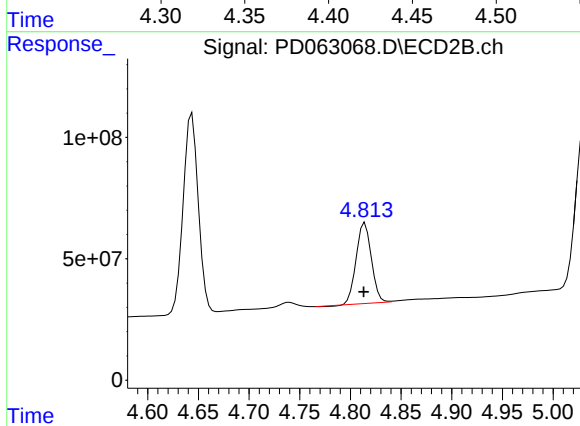
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 868151378
Conc: 52.01 ng/ml



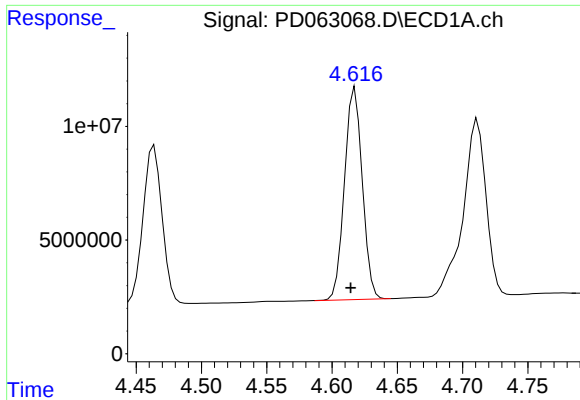
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.003 min
Response: 35286740
Conc: 44.50 ng/ml



#6 beta-BHC

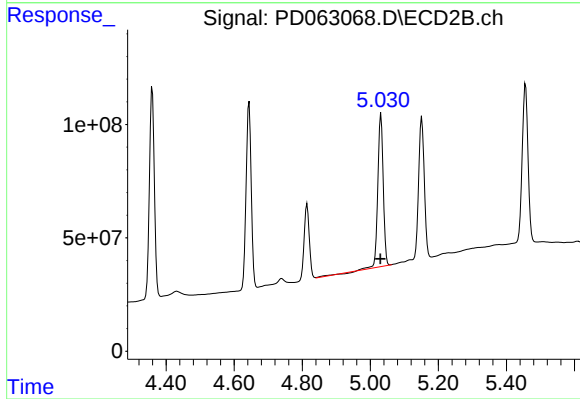
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 345486803
Conc: 46.58 ng/ml



#7 delta-BHC

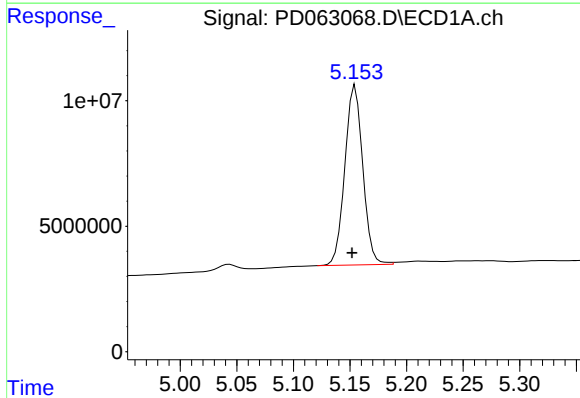
R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 88367370
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



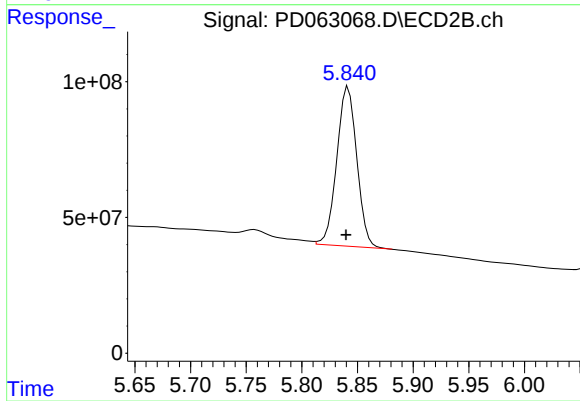
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 757788728
Conc: 54.24 ng/ml



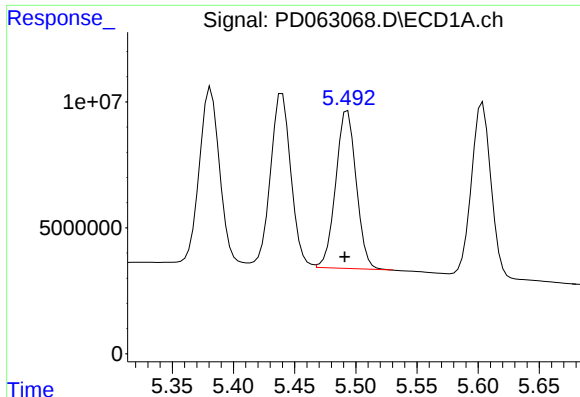
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 78975448
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

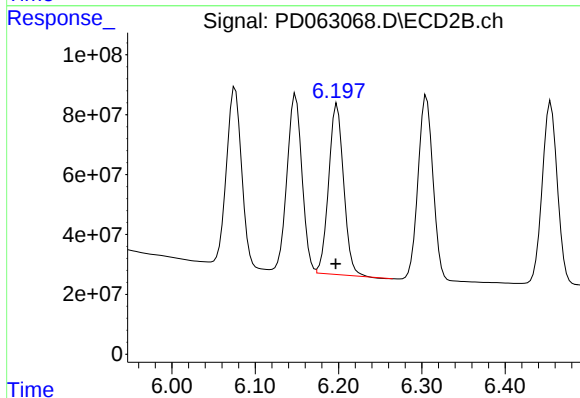
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 728042670
Conc: 47.60 ng/ml



#9 Endosulfan I

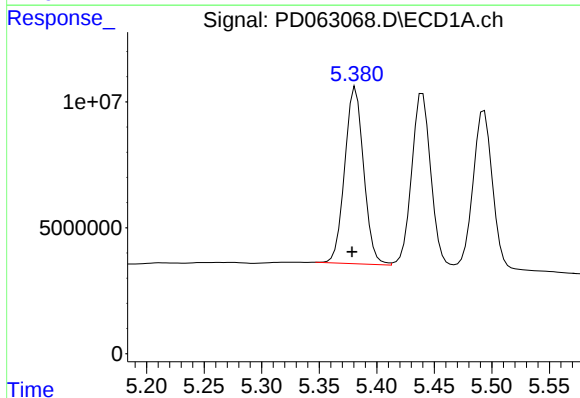
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 72885611
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



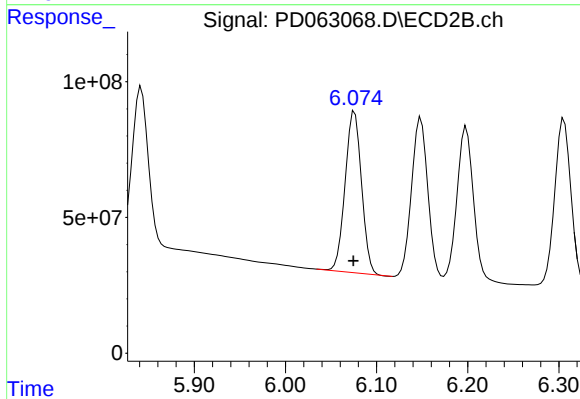
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 708488113
Conc: 49.88 ng/ml



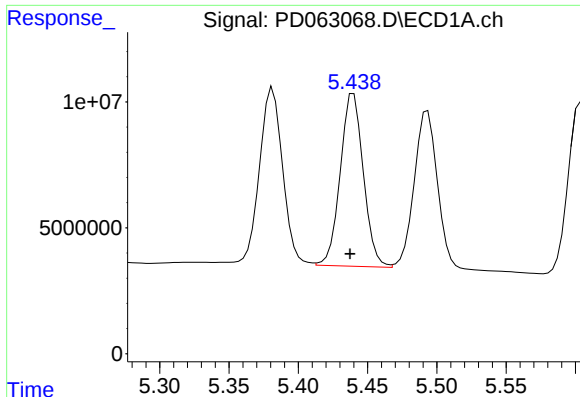
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 80566522
Conc: 54.93 ng/ml



#10 gamma-Chlordane

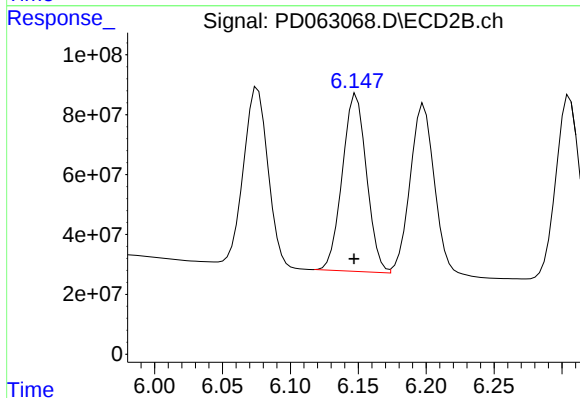
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 744628610
Conc: 47.77 ng/ml



#11 alpha-Chlordane

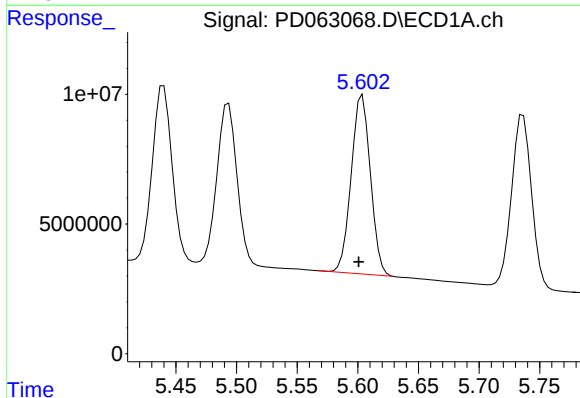
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 79633619
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



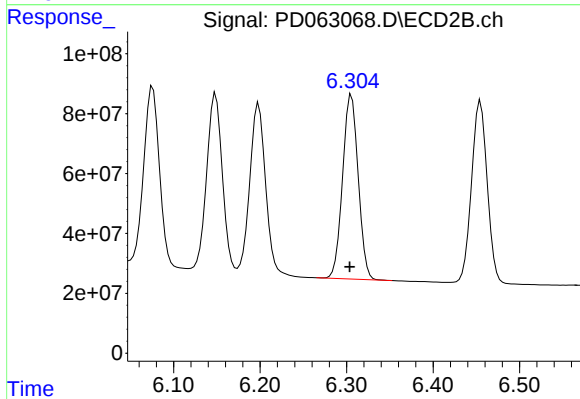
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 736731942
Conc: 49.71 ng/ml



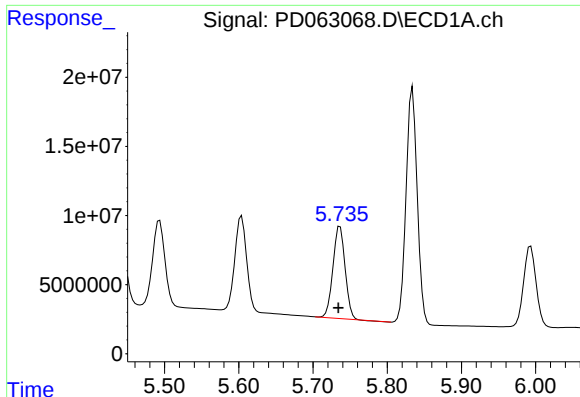
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 75887003
Conc: 52.90 ng/ml



#12 4,4'-DDE

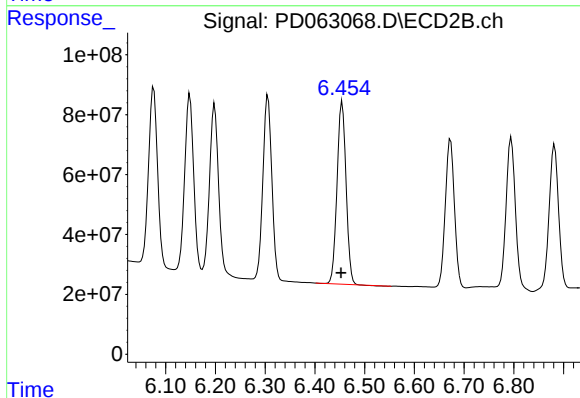
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 766882020
Conc: 50.81 ng/ml



#13 Dieldrin

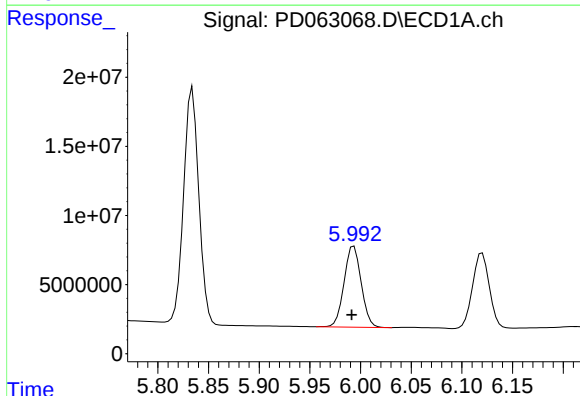
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 76004805
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



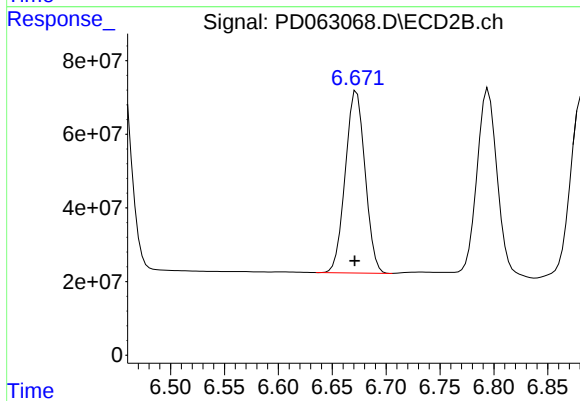
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 765778963
Conc: 50.50 ng/ml



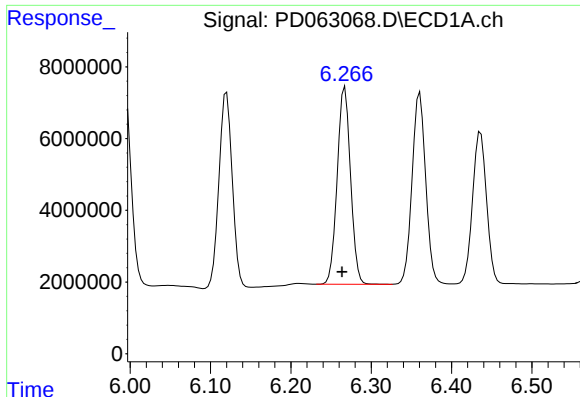
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 68538250
Conc: 51.24 ng/ml



#14 Endrin

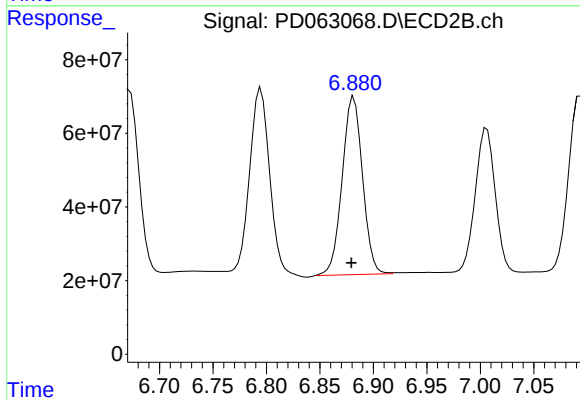
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 631886550
Conc: 49.53 ng/ml



#15 Endosulfan II

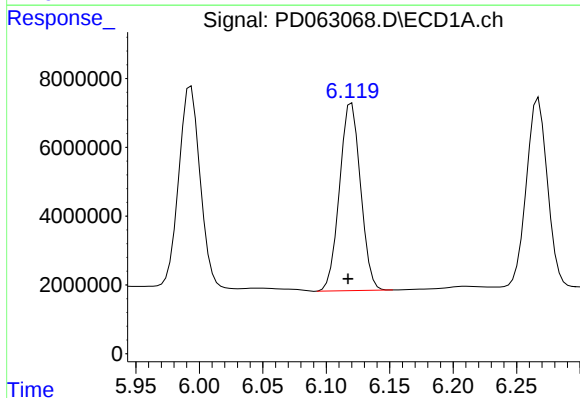
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 63480324
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



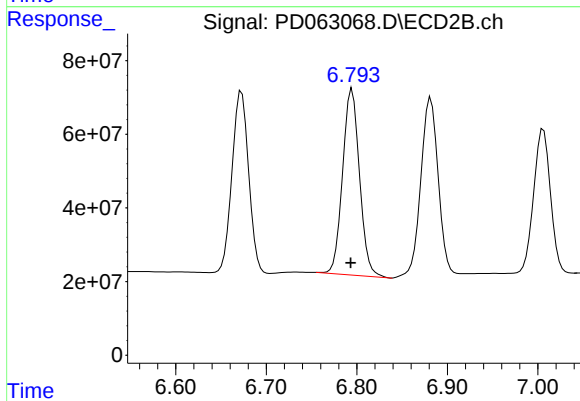
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 640963565
Conc: 53.45 ng/ml



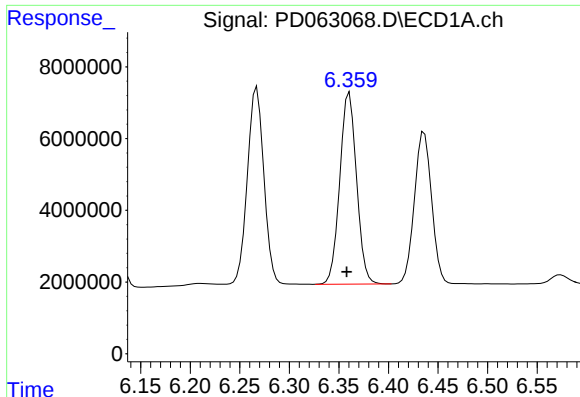
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 62791265
Conc: 52.20 ng/ml



#16 4,4'-DDD

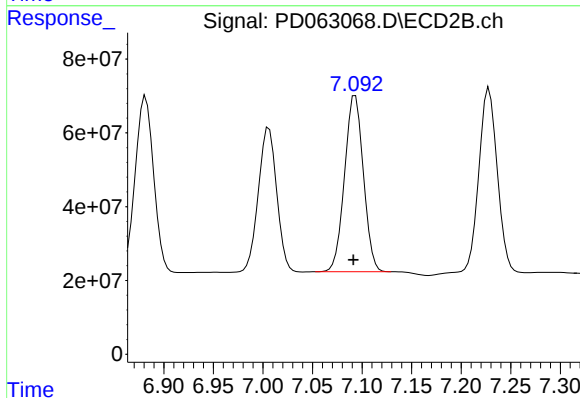
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 657199229
Conc: 54.17 ng/ml



#17 4,4'-DDT

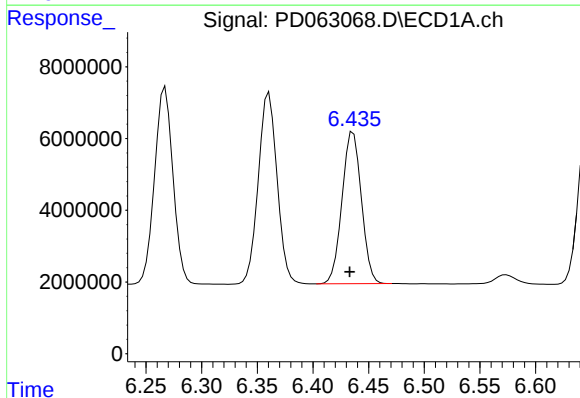
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 62917440
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



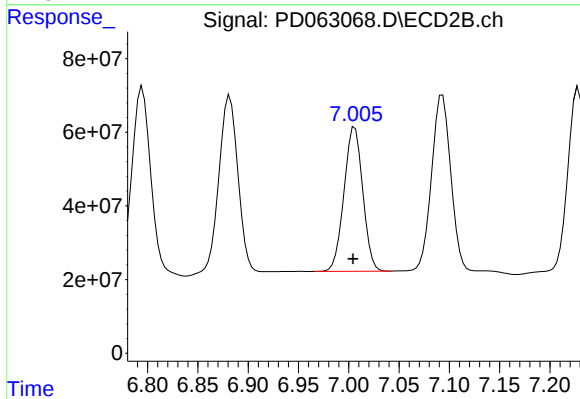
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 631714217
Conc: 56.02 ng/ml



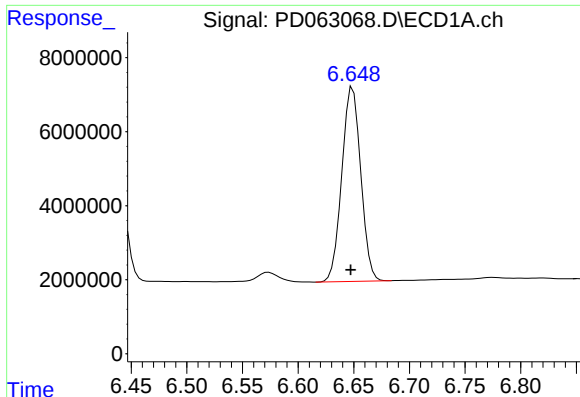
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 51238248
Conc: 48.20 ng/ml



#18 Endrin aldehyde

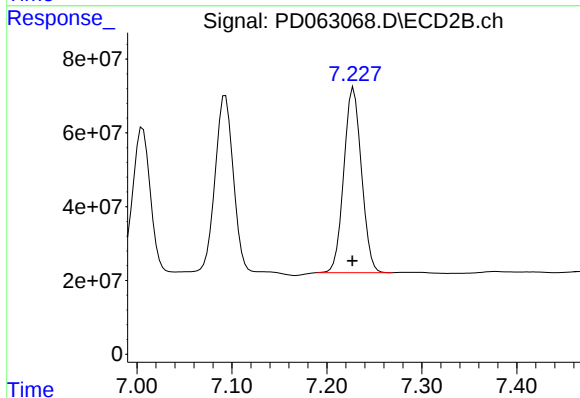
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 506365268
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

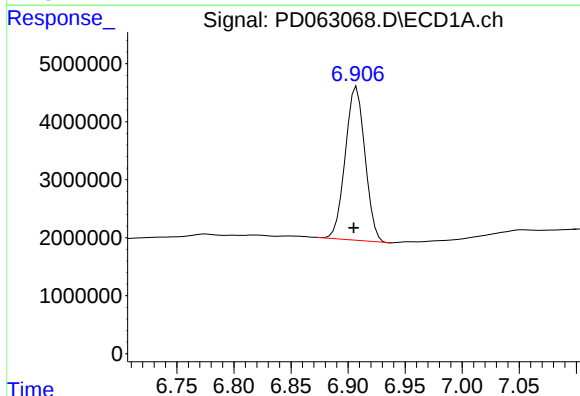
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 62255381
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



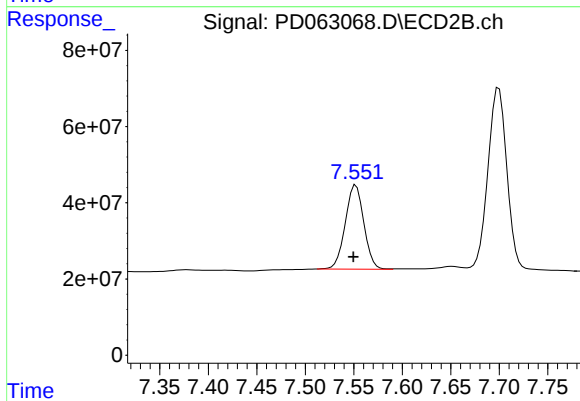
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 648165936
Conc: 52.83 ng/ml



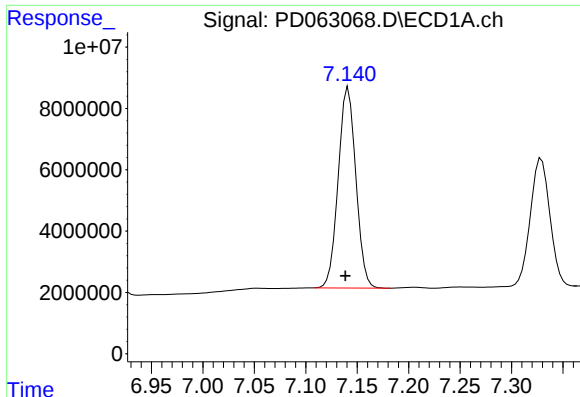
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 31802702
Conc: 47.39 ng/ml



#20 Methoxychlor

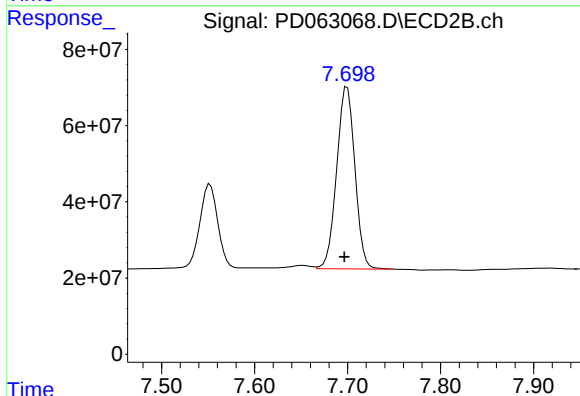
R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 295068143
Conc: 51.44 ng/ml



#21 Endrin ketone

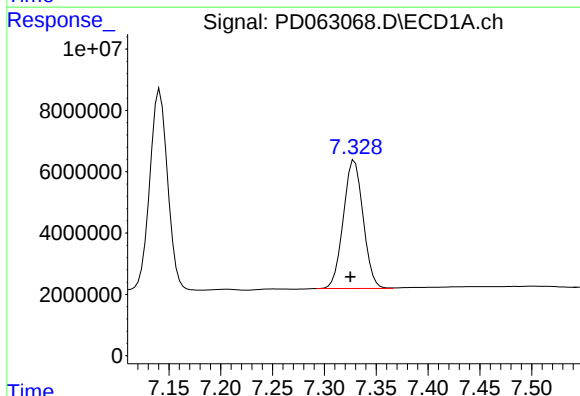
R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 78095070
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



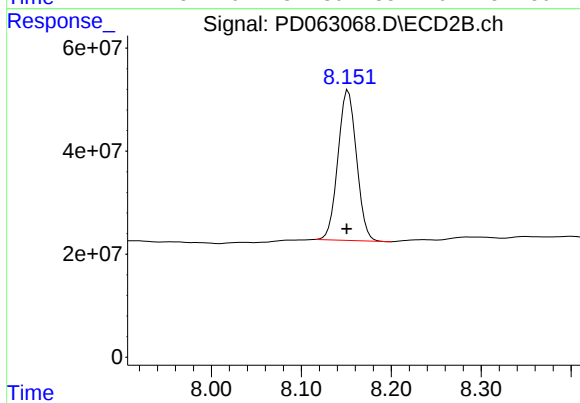
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 651414785
Conc: 54.31 ng/ml



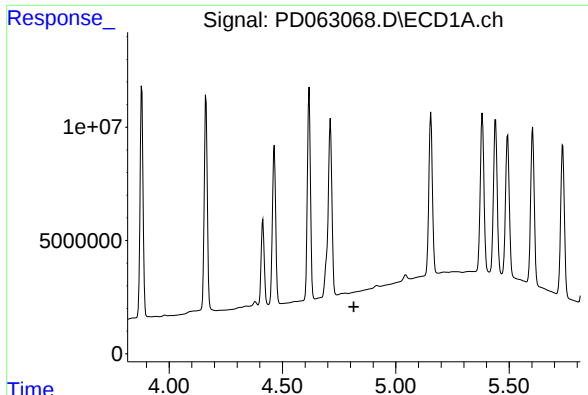
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 55553017
Conc: 51.77 ng/ml



#22 Mirex

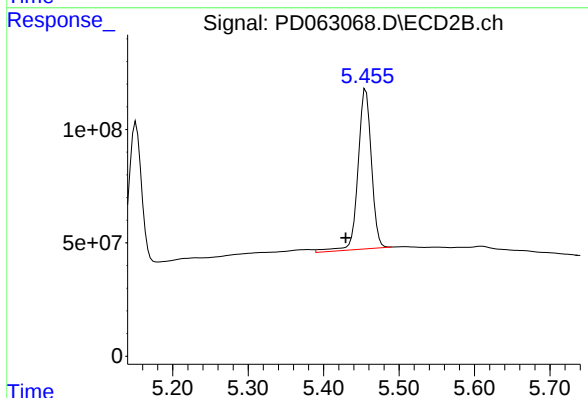
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 417599388
Conc: 54.92 ng/ml



#24 Chlordane-2

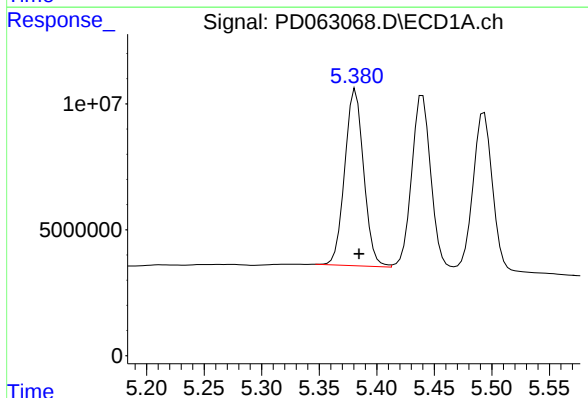
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



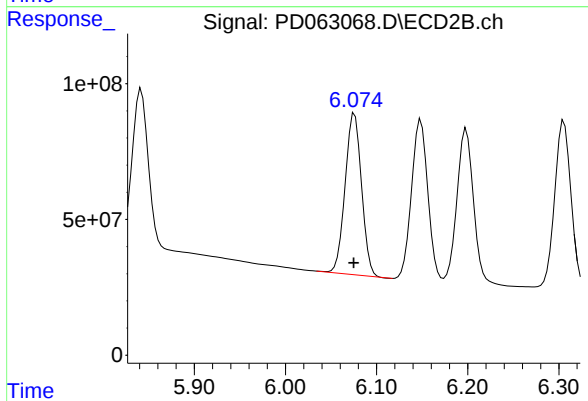
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 868151378
Conc: 1781.17 ng/ml



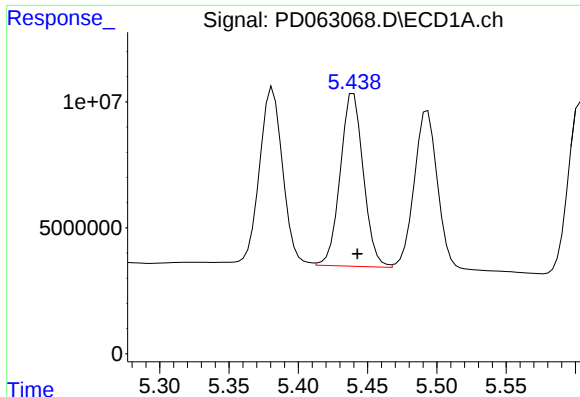
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 80566522
Conc: 560.92 ng/ml



#25 Chlordane-3

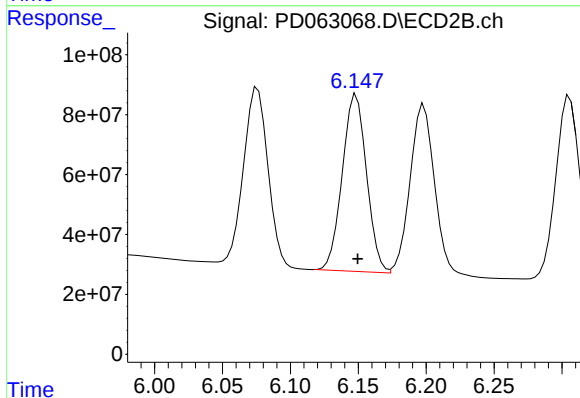
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 744628610
Conc: 363.20 ng/ml



#26 Chlordane-4

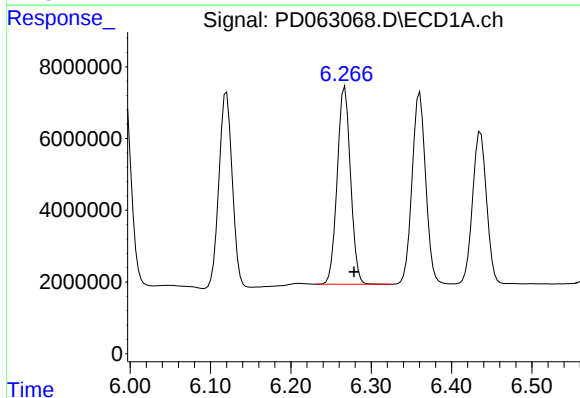
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 79633619
Conc: 674.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



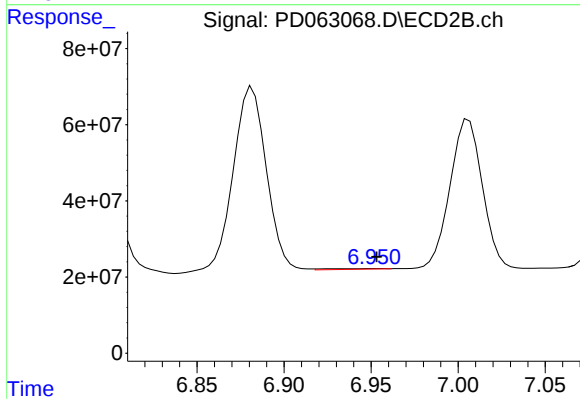
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 736731942
Conc: 313.20 ng/ml



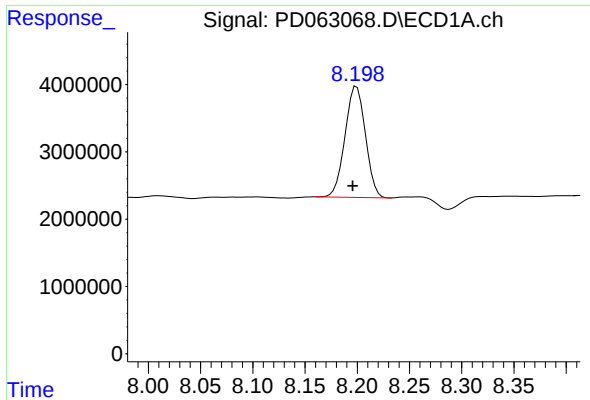
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 63480324
Conc: 1382.14 ng/ml



#27 Chlordane-5

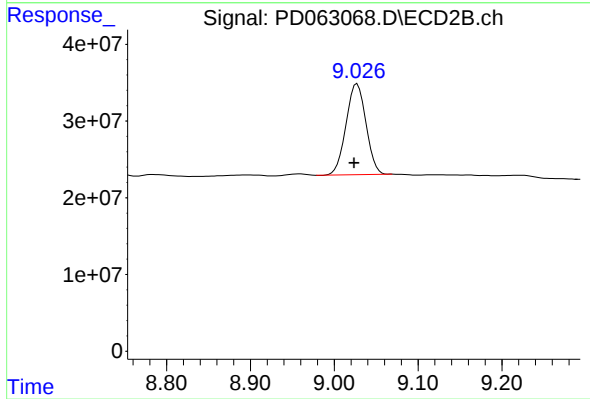
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3893906
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 22396392
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 196383698
Conc: 19.25 ng/ml