

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 17:22
 Operator : AR\AJ
 Sample : M2613-14MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(86-90)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:35:29 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	3.971	26357168	280.8E6	19.048	20.956
28)	SA Decachlor...	8.194	9.025	31479460	252.9E6	20.016	18.300
Target Compounds							
2)	A alpha-BHC	3.875	4.359	111.2E6	1088.3E6	53.205	52.648
3)	MA gamma-BHC...	4.158	4.643	105.0E6	1008.2E6	53.486	53.156
4)	MA Heptachlor	4.459	5.151	92415558	907.4E6	47.598	47.482
5)	MB Aldrin	4.707	5.455	88986213	912.9E6	47.086	46.951
6)	B beta-BHC	4.409	4.814	44949595	429.0E6	51.669	54.493
7)	B delta-BHC	4.613	5.031	87501530	807.9E6	44.616	42.523
8)	B Heptachlor...	5.149	5.841	92163217	896.1E6	52.594	49.021
9)	A Endosulfan I	5.489	6.197	86920793	877.3E6	52.735	51.491
10)	B gamma-Chl...	5.377	6.074	92784926	934.6E6	51.956	50.310
11)	B alpha-Chl...	5.435	6.147	90781570	902.3E6	51.339	50.751
12)	B 4,4'-DDE	5.598	6.304	92375376	931.7E6	53.128	51.268
13)	MA Dieldrin	5.732	6.454	96739190	949.7E6	55.078	52.464
14)	MA Endrin	5.989	6.671	80574280	751.0E6	50.662	48.862
15)	B Endosulfa...	6.263	6.880	79839567	792.7E6	56.944	53.759
16)	A 4,4'-DDD	6.115	6.794	78612525	786.3E6	54.207	52.845
17)	MA 4,4'-DDT	6.356	7.092	73941561	700.0E6	51.181	46.505
18)	B Endrin al...	6.431	7.005	70902344	674.6E6	59.590	55.678
19)	B Endosulfa...	6.645	7.228	74097619	772.8E6	57.979	50.963
20)	A Methoxychlor	6.903	7.551	40028318	343.3E6	50.188	46.350
21)	B Endrin ke...	7.137	7.698	100.2E6	753.8E6	56.476	51.554
22)	Mirex	7.325	8.151	64583720	473.0E6	56.260	47.300
24)	Chlordane-2	0.000	5.455f	0	912.9E6	N.D.	1631.728 #
25)	Chlordane-3	5.377	6.074	92784926	934.6E6	545.509	378.286 #
26)	Chlordane-4	5.435	6.147	90781570	902.3E6	651.316	315.666 #
27)	Chlordane-5	6.263	6.931f	79839567	969468	1442.266	1.855 #

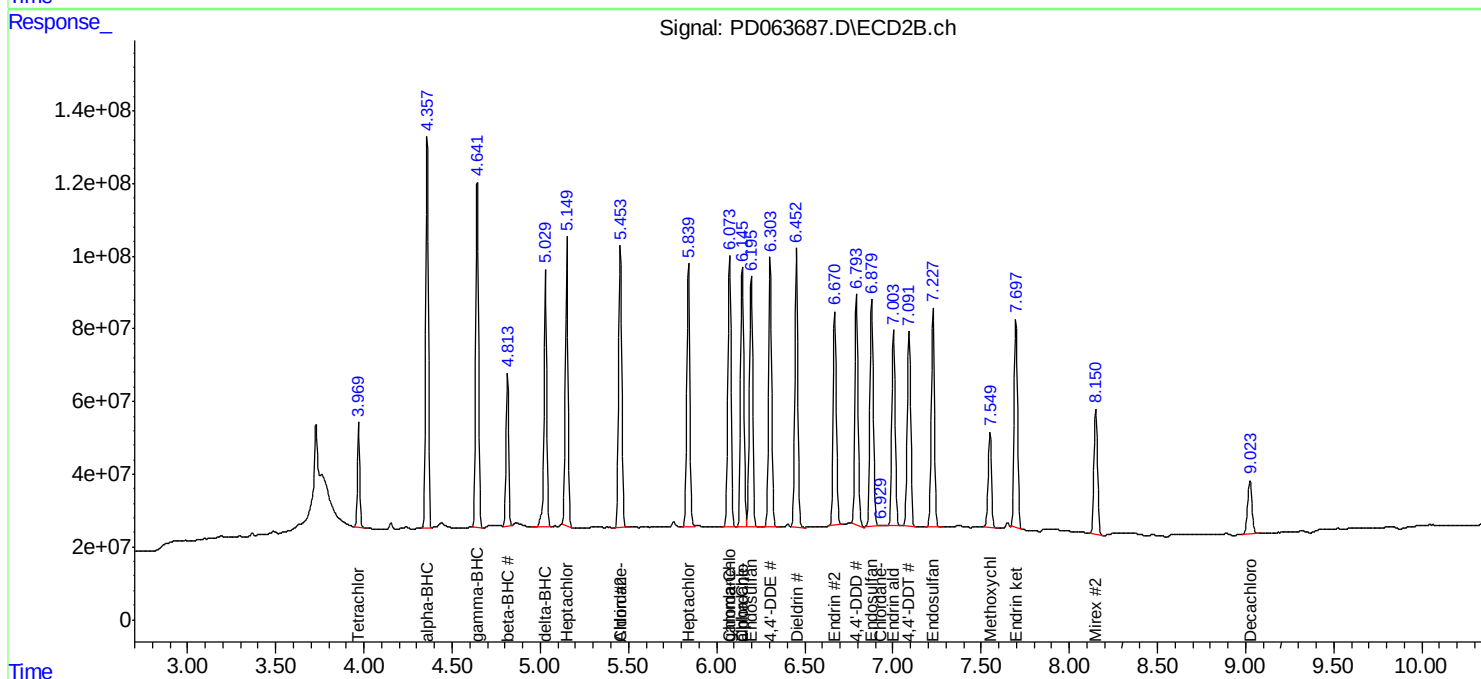
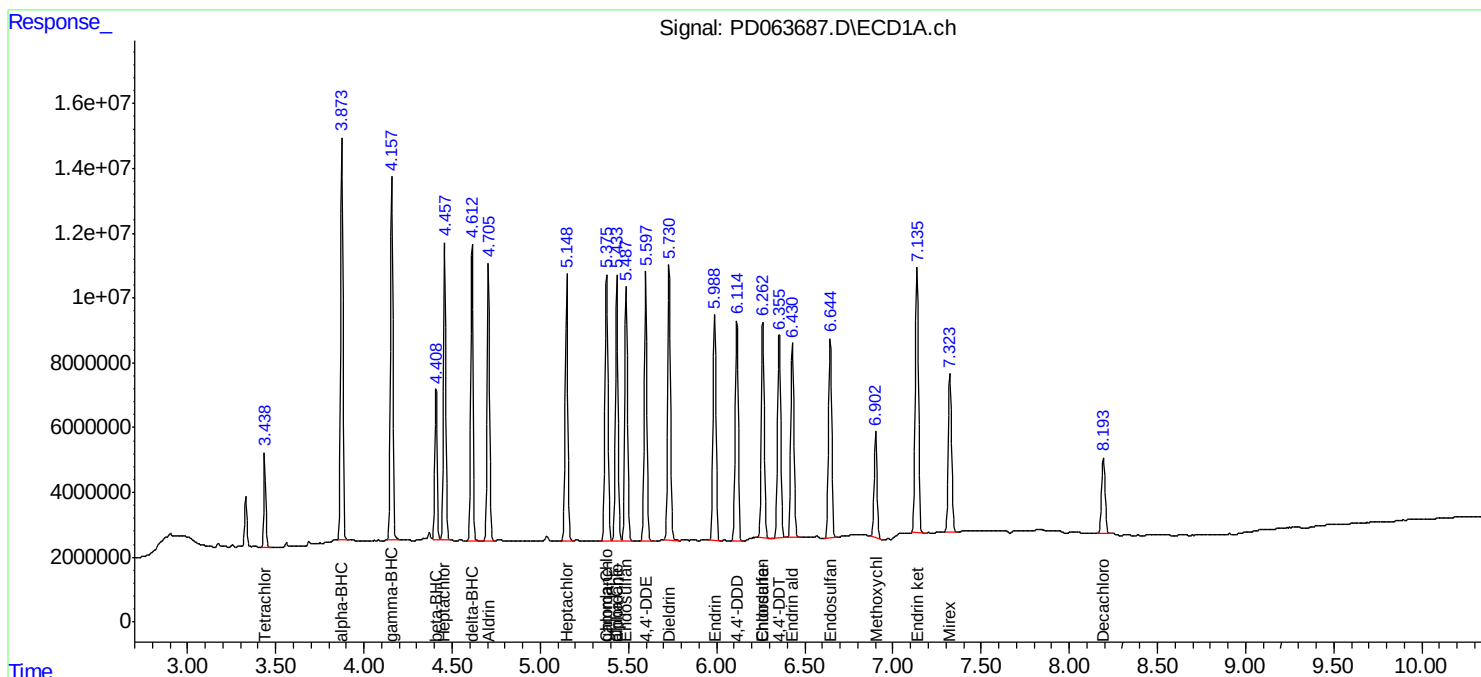
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

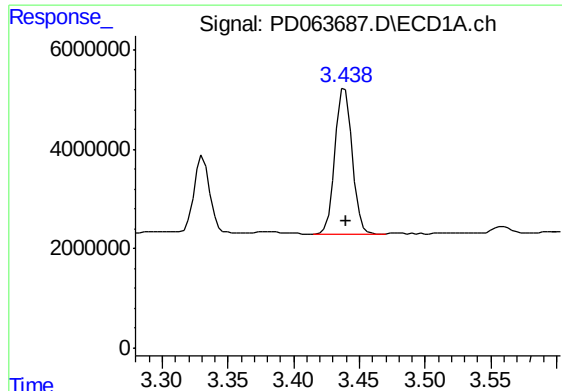
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 17:22
Operator : AR\AJ
Sample : M2613-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(86-90)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:35:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

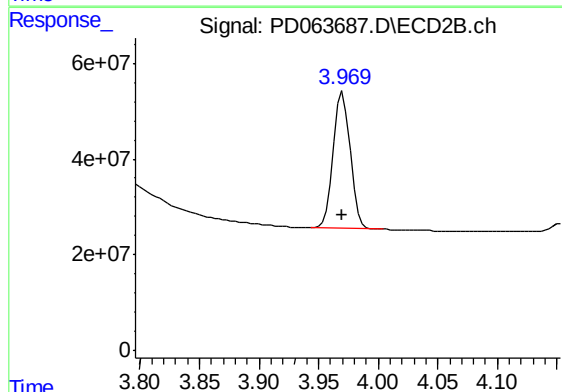




#1 Tetrachloro-m-xylene

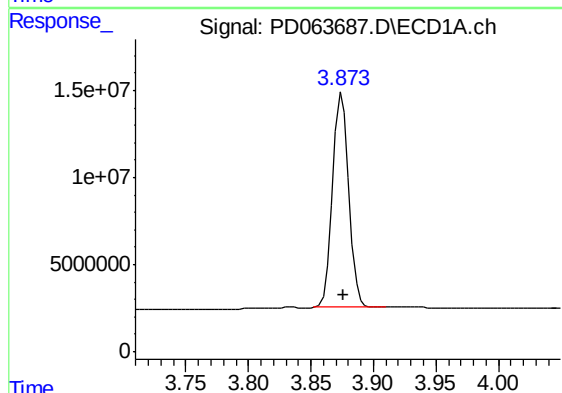
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26357168
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



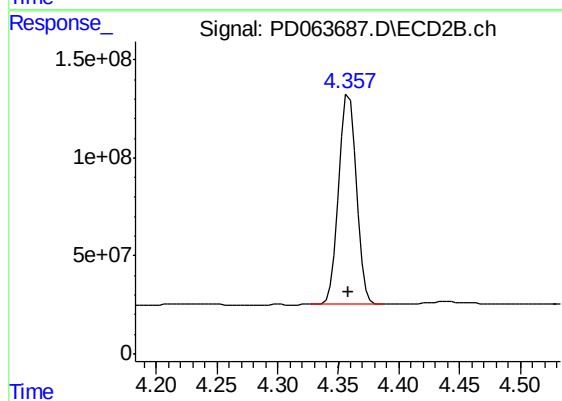
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 280783634
Conc: 20.96 ng/ml



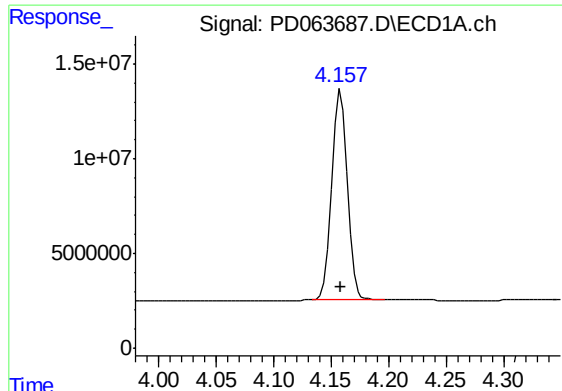
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 111243949
Conc: 53.20 ng/ml



#2 alpha-BHC

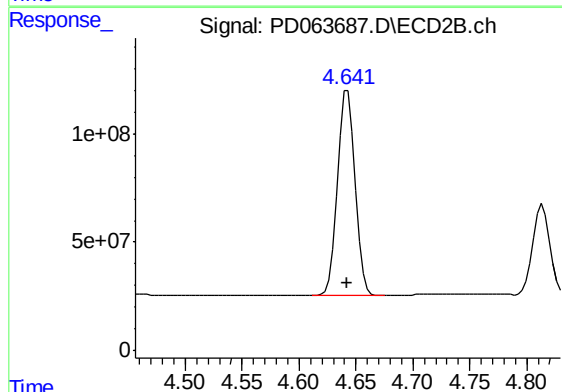
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1088272857
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

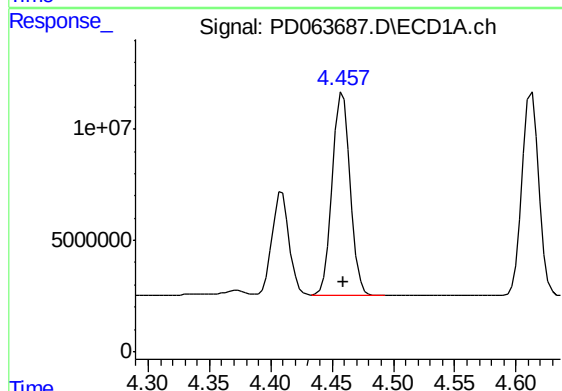
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 105043932
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



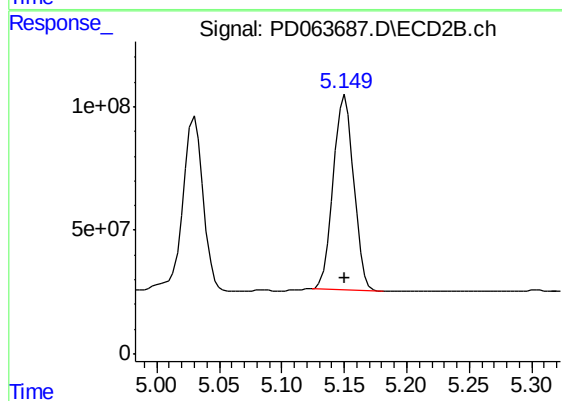
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1008185303
Conc: 53.16 ng/ml



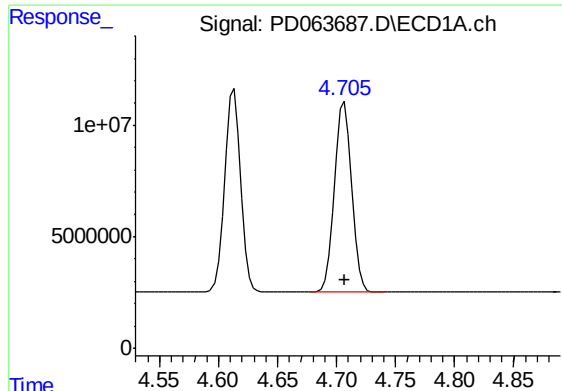
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 92415558
Conc: 47.60 ng/ml



#4 Heptachlor

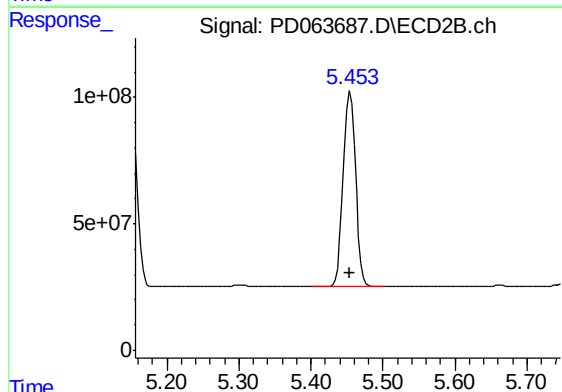
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 907412031
Conc: 47.48 ng/ml



#5 Aldrin

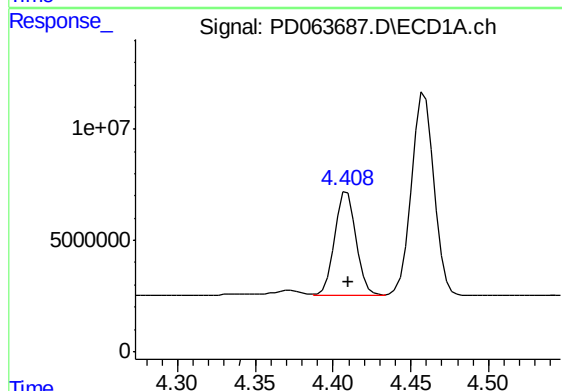
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 88986213
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



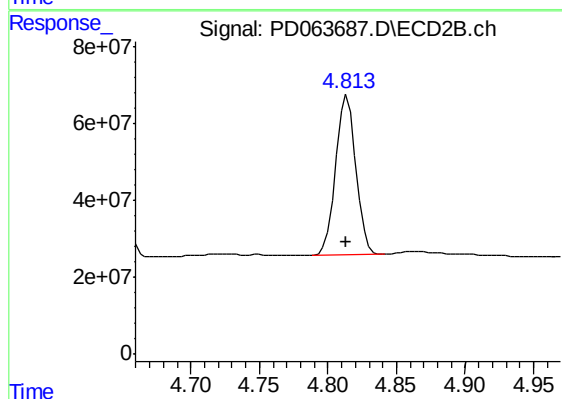
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 912900184
Conc: 46.95 ng/ml



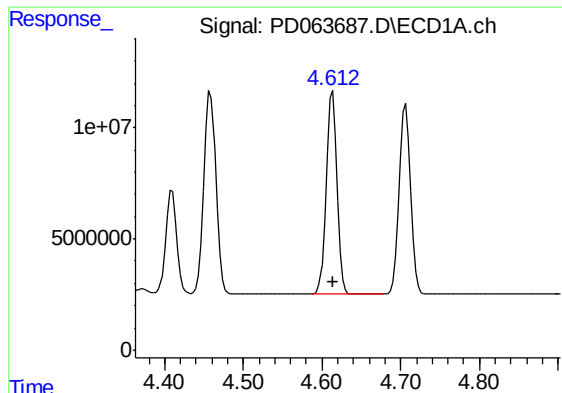
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44949595
Conc: 51.67 ng/ml



#6 beta-BHC

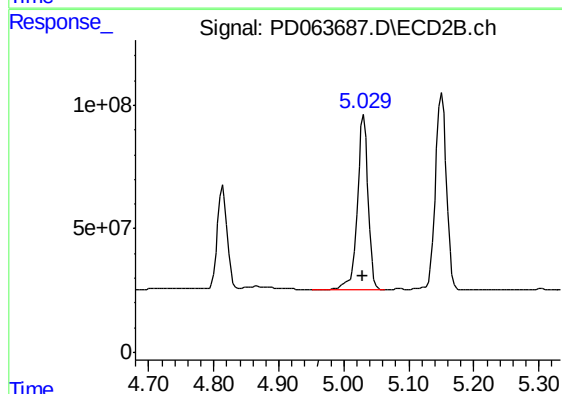
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 429036683
Conc: 54.49 ng/ml



#7 delta-BHC

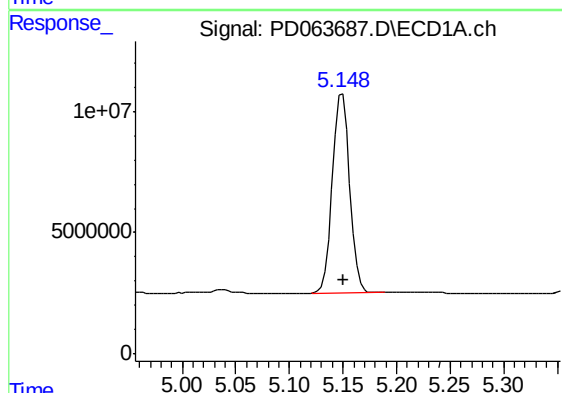
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 87501530
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



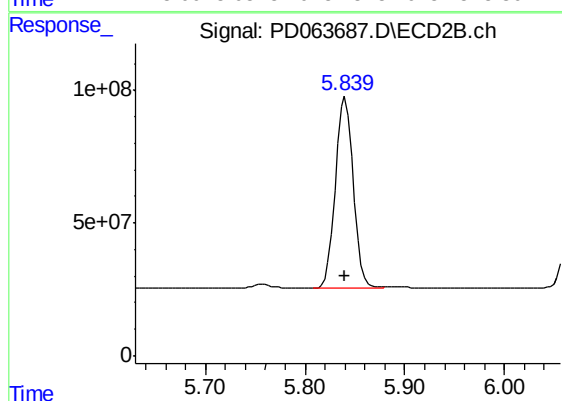
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 807945717
Conc: 42.52 ng/ml



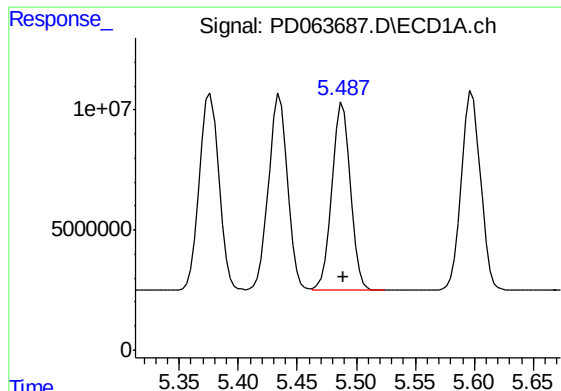
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 92163217
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

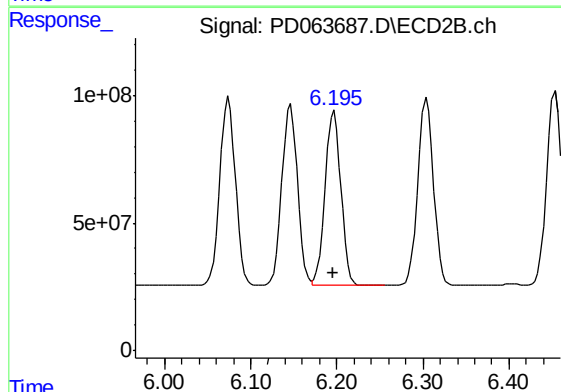
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 896127064
Conc: 49.02 ng/ml



#9 Endosulfan I

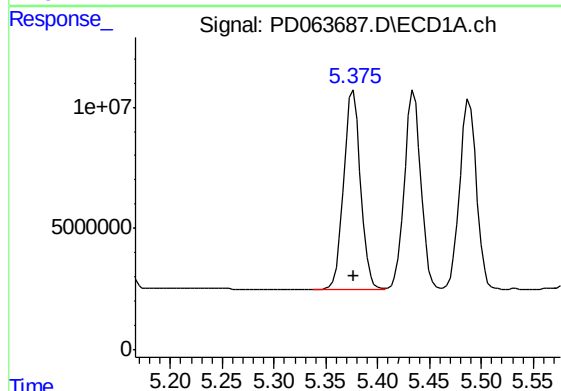
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 86920793
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



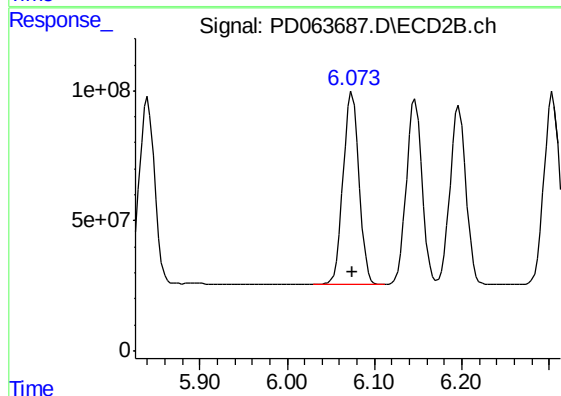
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 877321620
Conc: 51.49 ng/ml



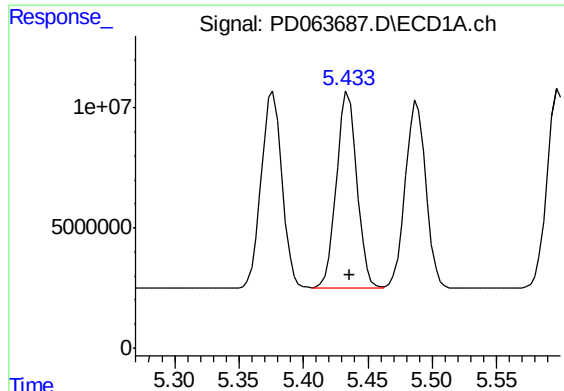
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 92784926
Conc: 51.96 ng/ml



#10 gamma-Chlordane

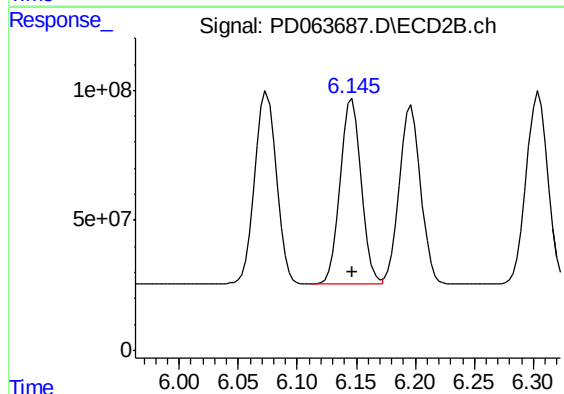
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 934595620
Conc: 50.31 ng/ml



#11 alpha-Chlordane

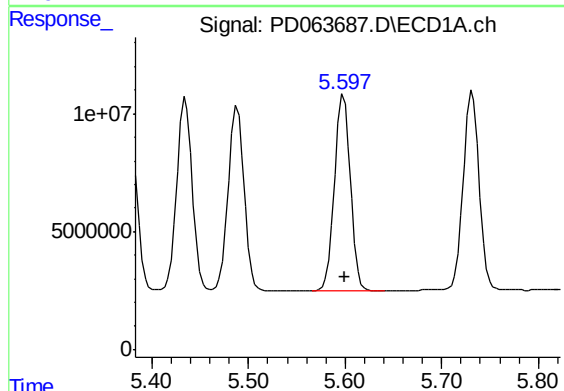
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 90781570
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



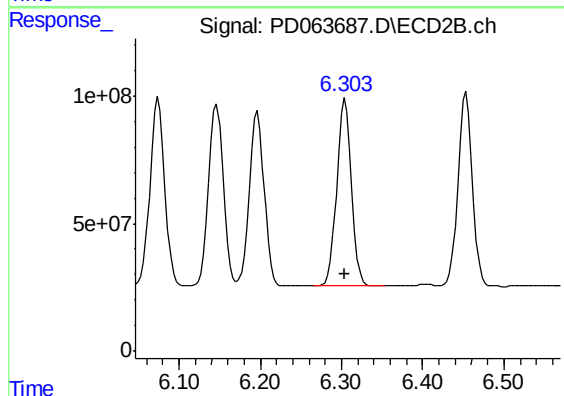
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 902268677
Conc: 50.75 ng/ml



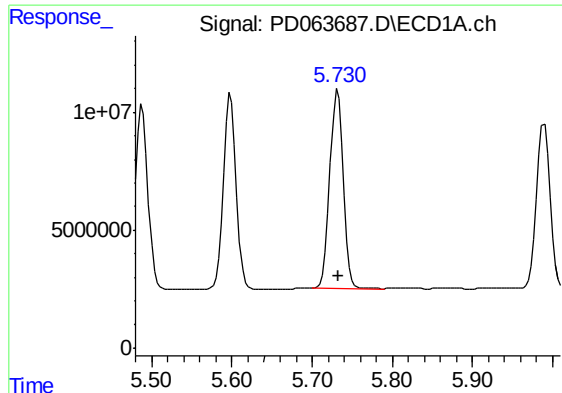
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 92375376
Conc: 53.13 ng/ml



#12 4,4'-DDE

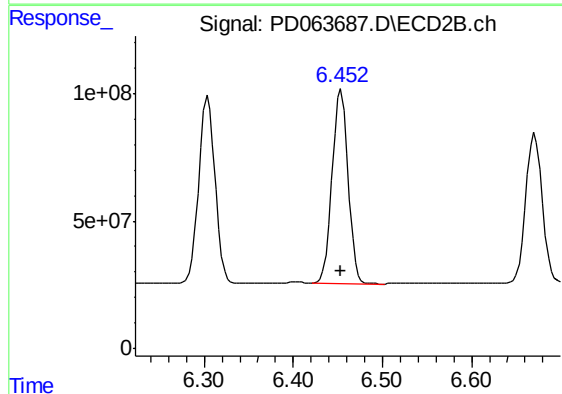
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 931682462
Conc: 51.27 ng/ml



#13 Dieldrin

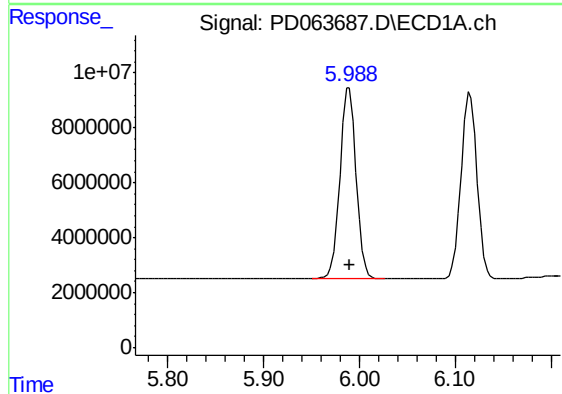
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 96739190
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



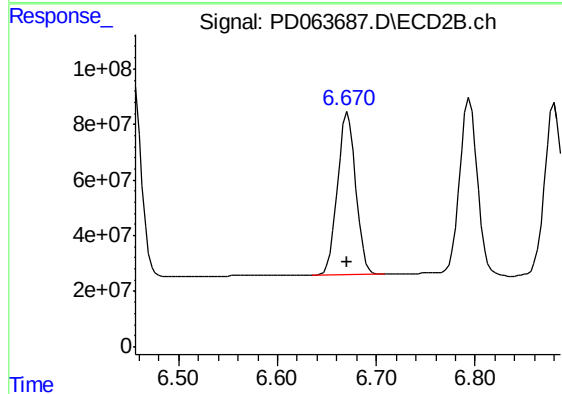
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 949712151
Conc: 52.46 ng/ml



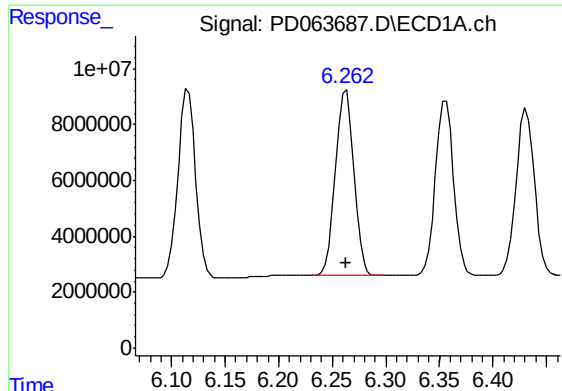
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 80574280
Conc: 50.66 ng/ml



#14 Endrin

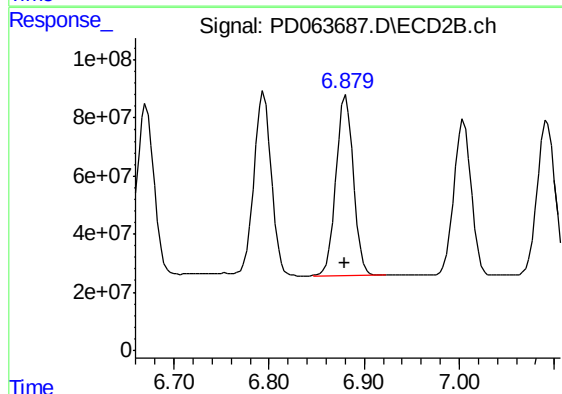
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 751031513
Conc: 48.86 ng/ml



#15 Endosulfan II

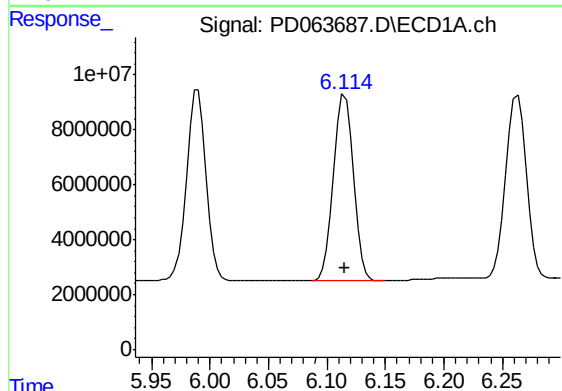
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 79839567
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



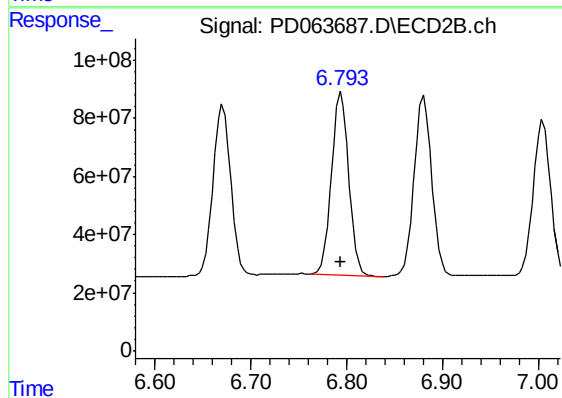
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 792739386
Conc: 53.76 ng/ml



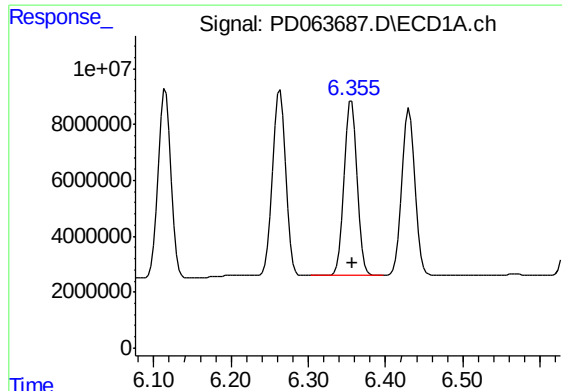
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 78612525
Conc: 54.21 ng/ml



#16 4,4'-DDD

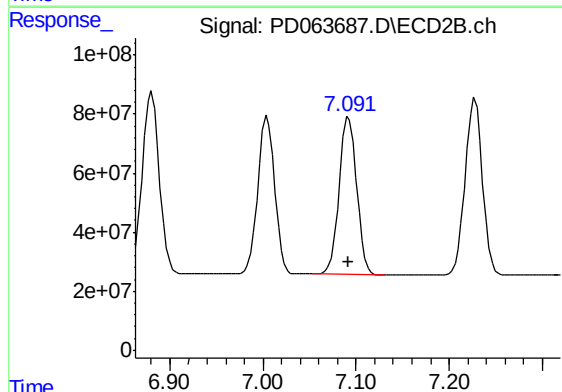
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 786271566
Conc: 52.85 ng/ml



#17 4,4'-DDT

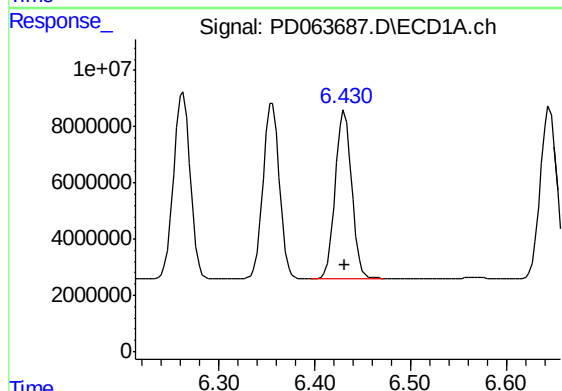
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 73941561
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



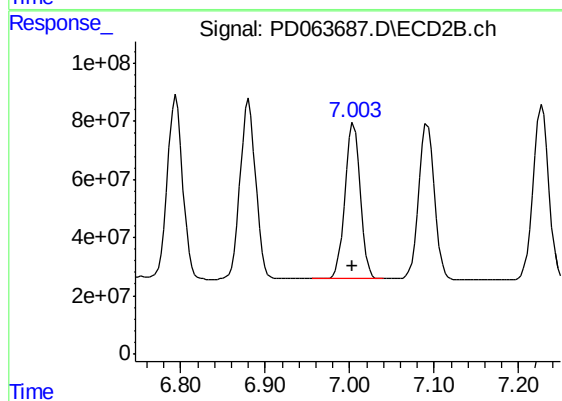
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 699991855
Conc: 46.50 ng/ml



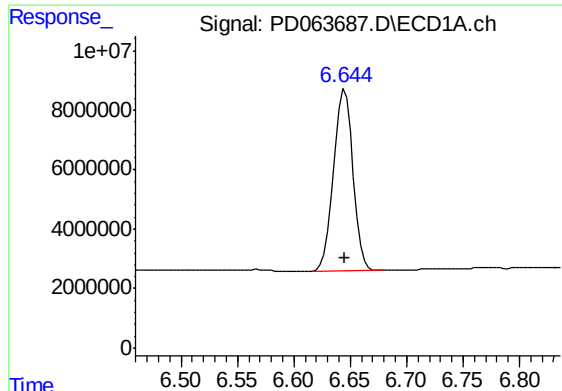
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 70902344
Conc: 59.59 ng/ml



#18 Endrin aldehyde

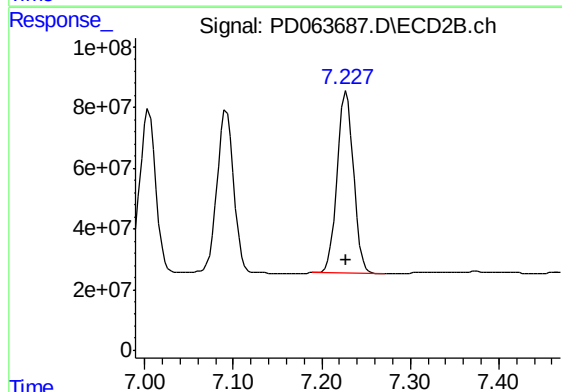
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 674600832
Conc: 55.68 ng/ml



#19 Endosulfan Sulfate

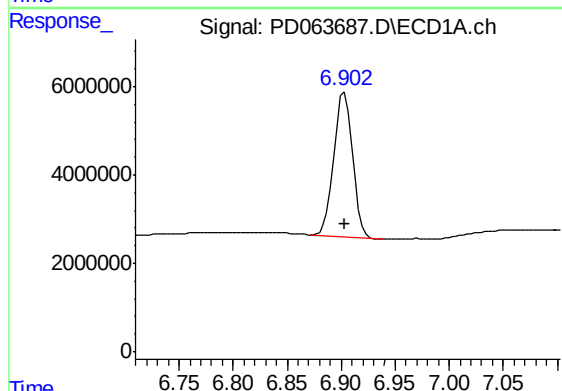
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 74097619
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



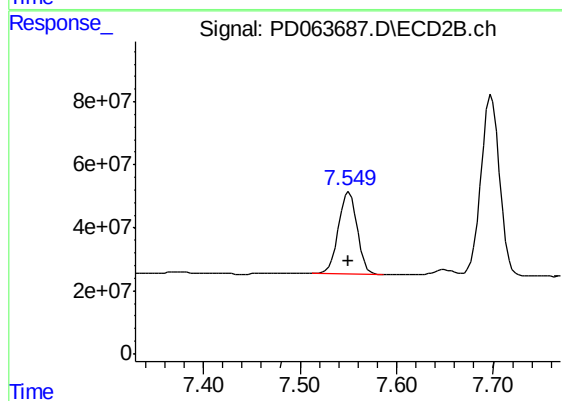
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 772820440
Conc: 50.96 ng/ml



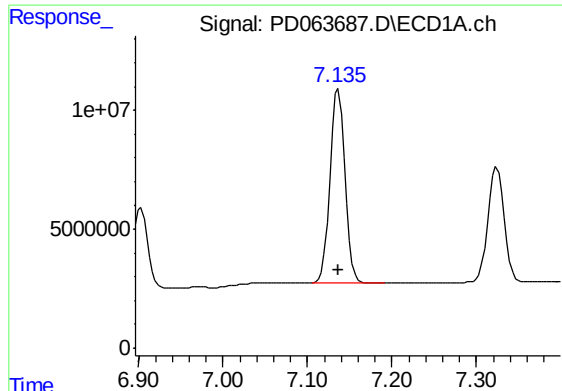
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40028318
Conc: 50.19 ng/ml



#20 Methoxychlor

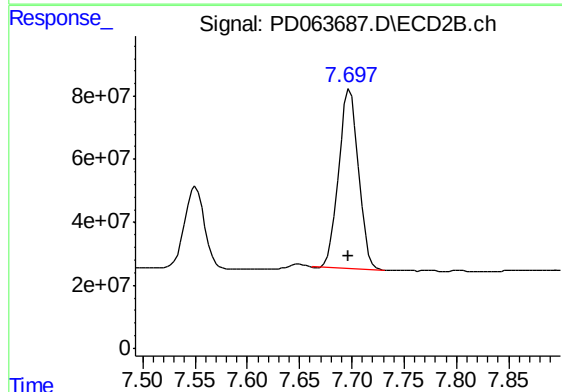
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 343299096
Conc: 46.35 ng/ml



#21 Endrin ketone

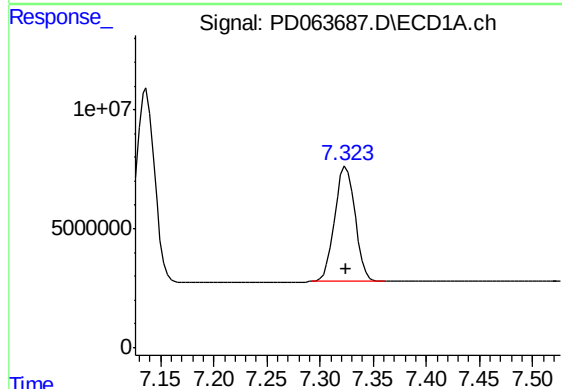
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 100193217
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



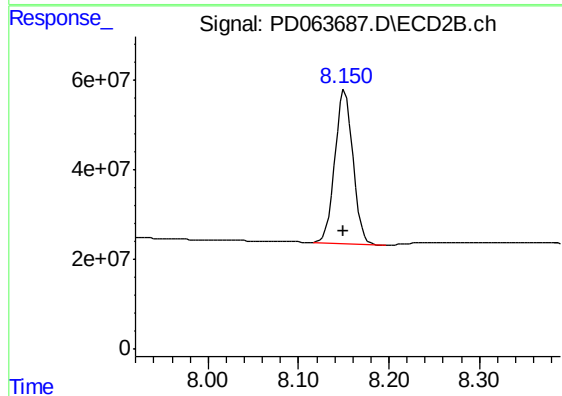
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 753831571
Conc: 51.55 ng/ml



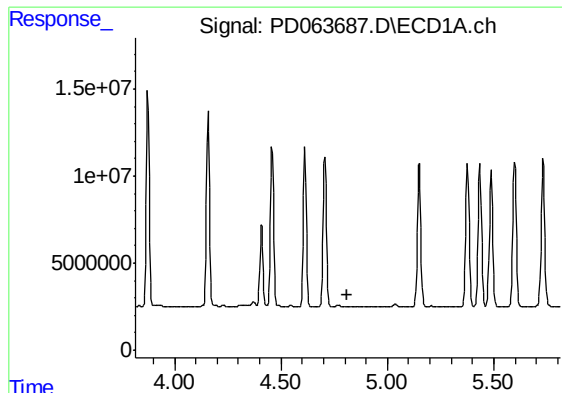
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 64583720
Conc: 56.26 ng/ml



#22 Mirex

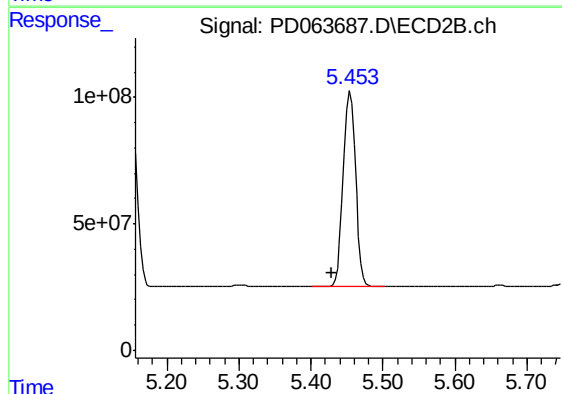
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 472959039
Conc: 47.30 ng/ml



#24 Chlordane-2

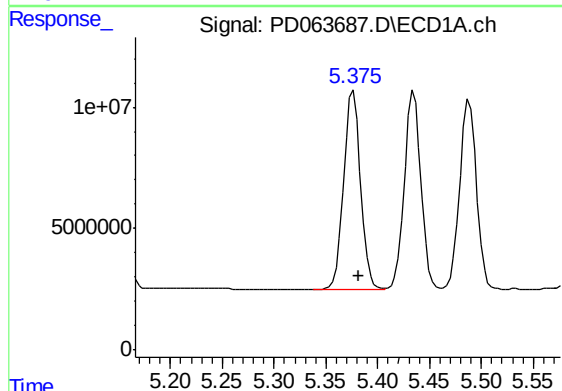
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



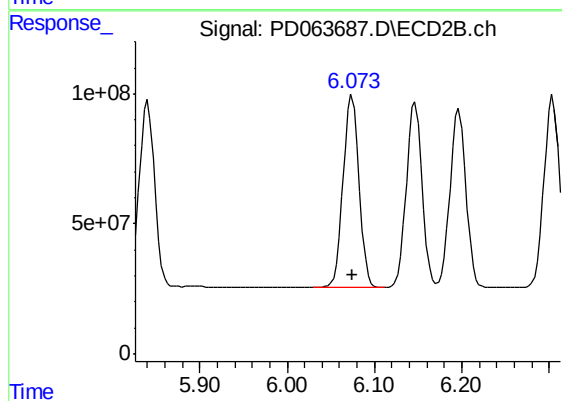
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 912900184
Conc: 1631.73 ng/ml



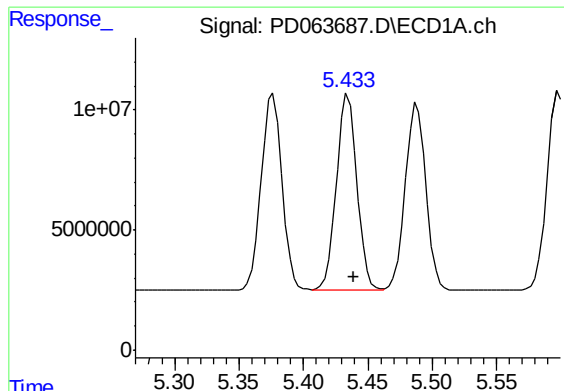
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 92784926
Conc: 545.51 ng/ml



#25 Chlordane-3

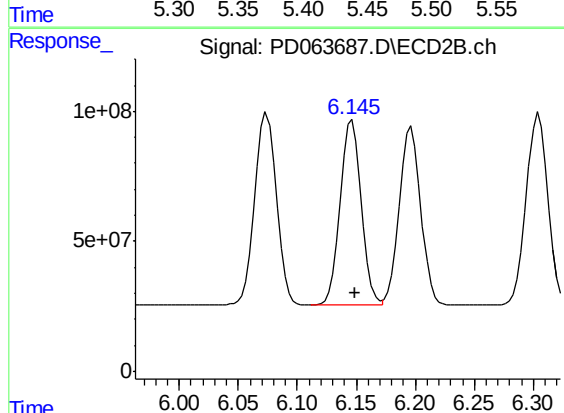
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 934595620
Conc: 378.29 ng/ml



#26 Chlordane-4

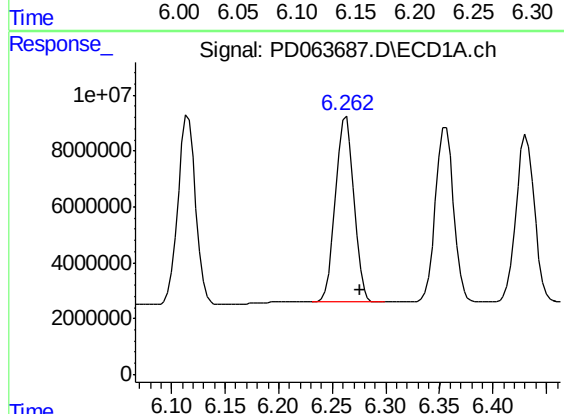
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 90781570
Conc: 651.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



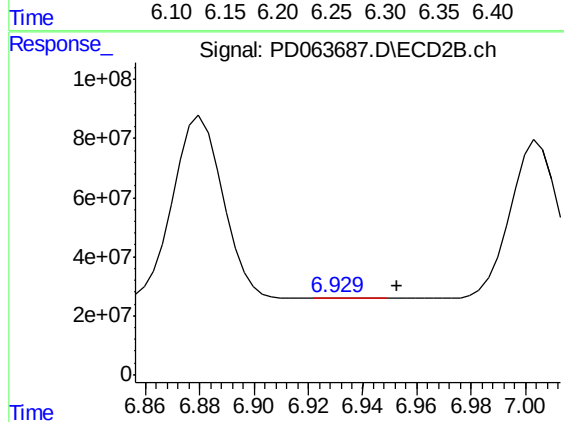
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 902268677
Conc: 315.67 ng/ml



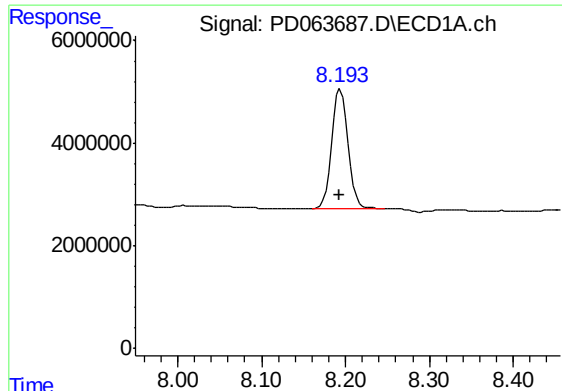
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 79839567
Conc: 1442.27 ng/ml



#27 Chlordane-5

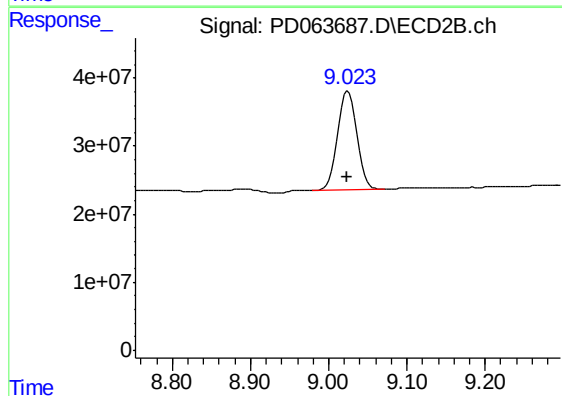
R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 969468
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31479460
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)MS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 252872363
Conc: 18.30 ng/ml