

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 21:27
 Operator : AR\AJ
 Sample : M2491-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:13:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

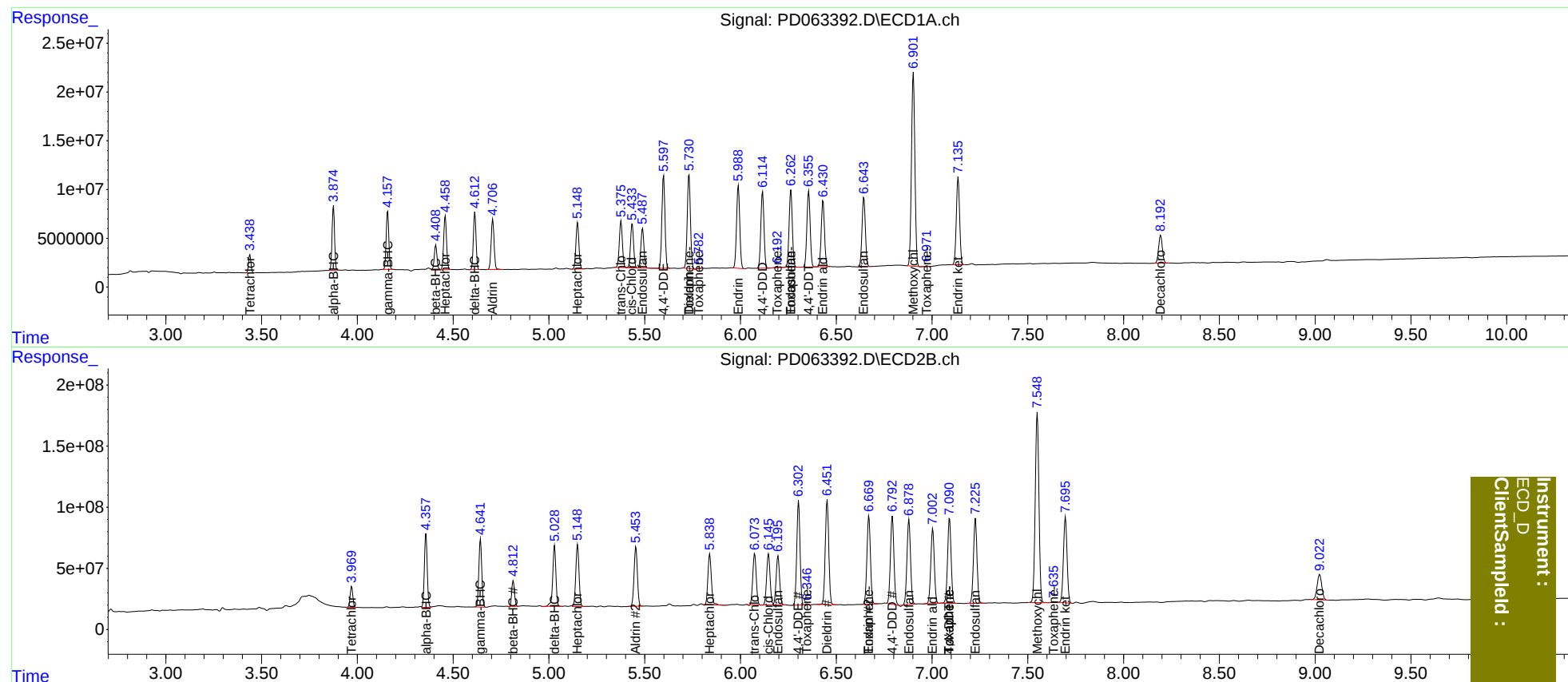
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	16280769	165.7E6	11.861	11.768
27)	SA Decachlor...	8.194	9.024	38663853	350.5E6	23.798	23.889
Target Compounds							
2)	A alpha-BHC	3.875	4.358	59689207	622.9E6	29.234	28.187
3)	MA gamma-BHC...	4.158	4.643	57339157	589.6E6	28.481	28.857
4)	MA Heptachlor	4.459	5.150	57479296	591.4E6	29.538	28.463
5)	MB Aldrin	4.707	5.454	55618571	585.6E6	29.609	28.453
6)	B beta-BHC	4.410	4.814	25620072	205.1E6	27.542	22.931
7)	B delta-BHC	4.613	5.030	57105933	568.2E6	29.261	25.757
8)	B Heptachlo...	5.150	5.840	51421279	515.0E6	29.232	25.878
9)	A Endosulfan I	5.489	6.196	45267945	499.0E6	27.533	27.941
10)	B trans-Chl...	5.376	6.074	53490481	519.8E6	29.261	26.082
11)	B cis-Chlor...	5.435	6.146	50633969	521.0E6	28.549	27.562
12)	B 4,4'-DDE	5.599	6.303	106.3E6	1004.1E6	58.860	53.064
13)	MA Dieldrin	5.732	6.453	111.1E6	1083.3E6	59.329	56.614
14)	MA Endrin	5.989	6.671	98423758	918.5E6	60.899	58.002
15)	B Endosulfa...	6.263	6.880	93001452	900.9E6	61.924	59.517
16)	A 4,4'-DDD	6.116	6.793	90066383	915.9E6	60.949	60.289
17)	MA 4,4'-DDT	6.356	7.091	92442630	896.2E6	60.888	58.313
18)	B Endrin al...	6.431	7.004	79612413	778.3E6	61.097	58.964
19)	B Endosulfa...	6.644	7.227	86289497	896.9E6	60.090	57.554
20)	A Methoxychlor	6.903	7.550	245.1E6	2090.3E6	296.985	289.711
21)	B Endrin ke...	7.136	7.697	107.4E6	921.9E6	60.904	59.822
22)	Toxaphene-1	5.732	6.348	111.1E6	10156521	9834.754	121.835 #
23)	Toxaphene-2	5.785	6.671	464398	918.5E6	40.294	8679.982 #
24)	Toxaphene-3	6.193	7.091	1137945	896.2E6	85.839	6242.594 #
25)	Toxaphene-4	6.263	7.091	93001452	896.2E6	3052.793	2215.396 #
26)	Toxaphene-5	6.973	7.636	889972	9961714	25.978	55.057 #

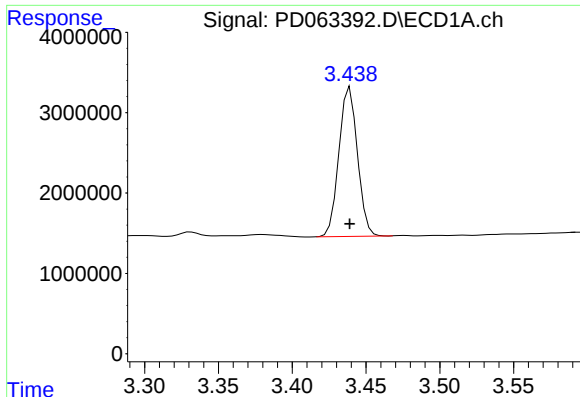
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:27
Operator : AR\AJ
Sample : M2491-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:13:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
Response via : Initial Calibration
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Volume Inj. : 1 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

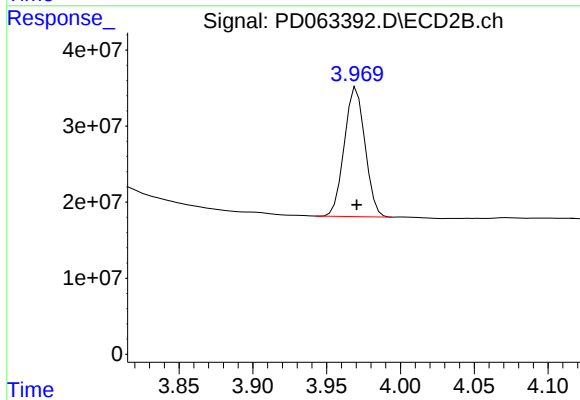




#1 Tetrachloro-m-xylene

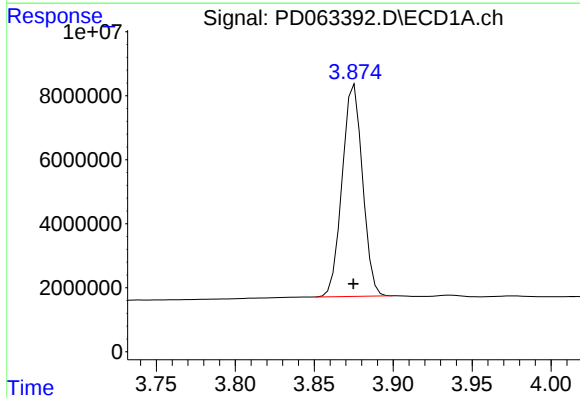
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16280769
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



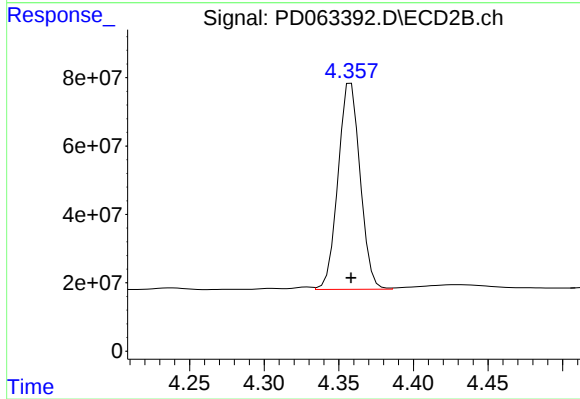
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165654001
Conc: 11.77 ng/ml



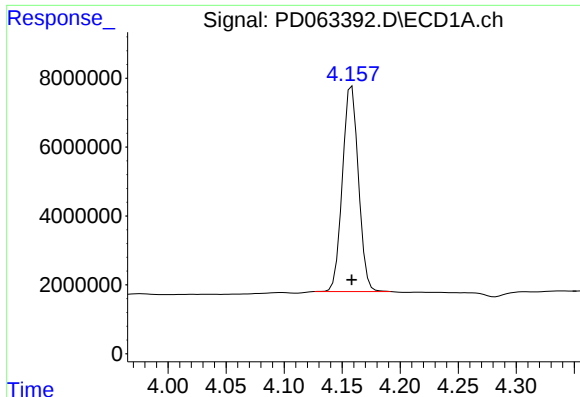
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 59689207
Conc: 29.23 ng/ml



#2 alpha-BHC

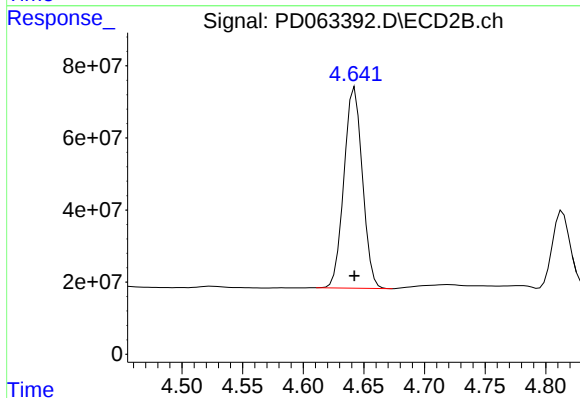
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 622943967
Conc: 28.19 ng/ml



#3 gamma-BHC (Lindane)

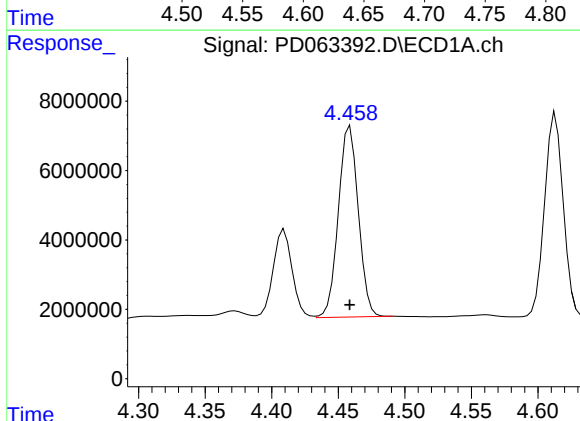
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 57339157
Conc: 28.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



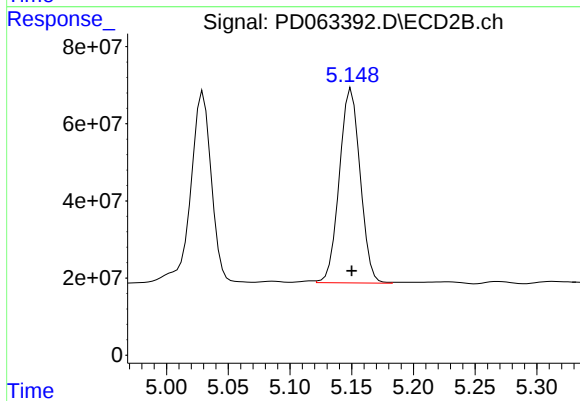
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 589561998
Conc: 28.86 ng/ml



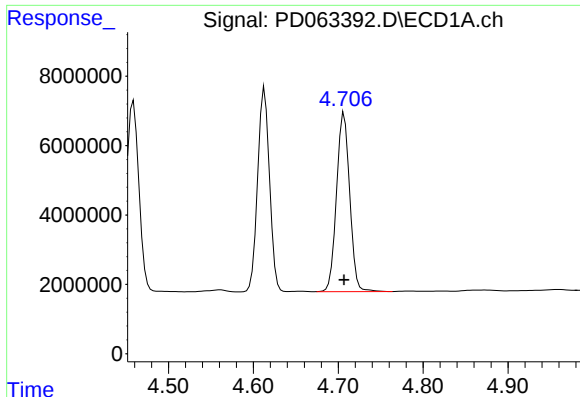
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 57479296
Conc: 29.54 ng/ml



#4 Heptachlor

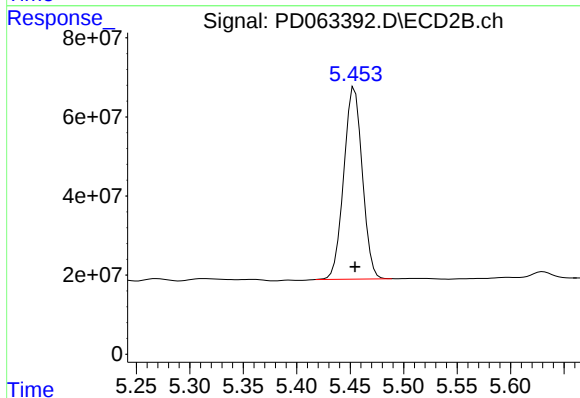
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 591431905
Conc: 28.46 ng/ml



#5 Aldrin

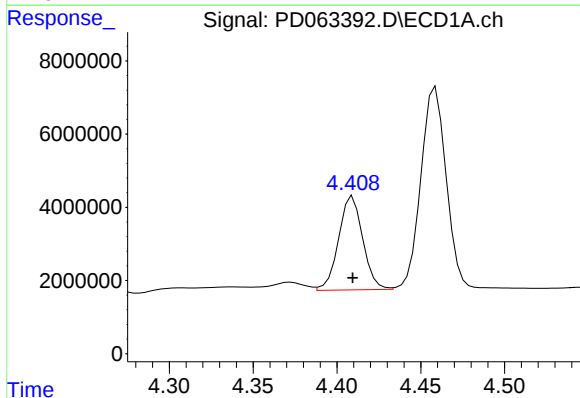
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 55618571
Conc: 29.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



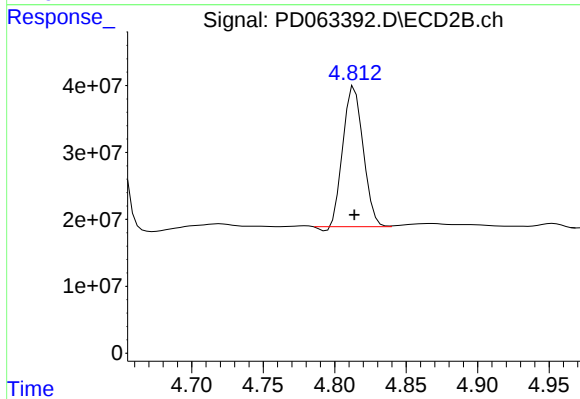
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 585578751
Conc: 28.45 ng/ml



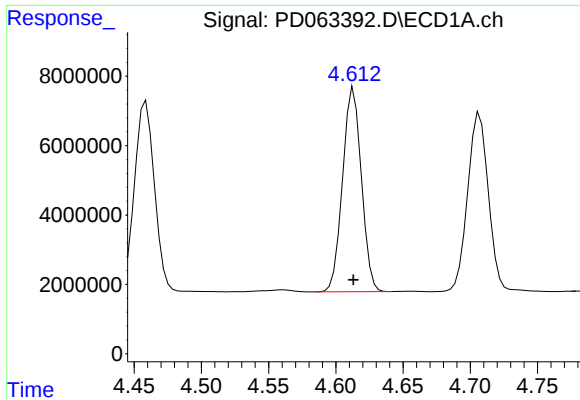
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 25620072
Conc: 27.54 ng/ml



#6 beta-BHC

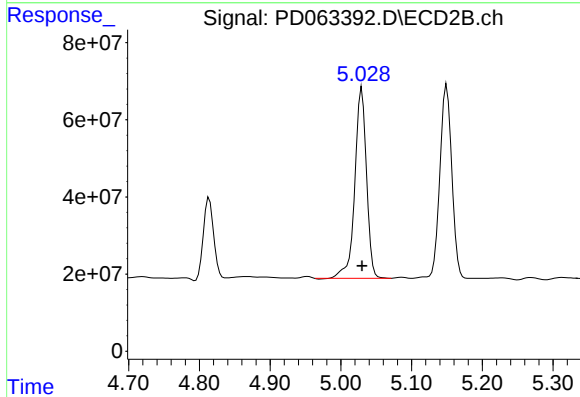
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 205128709
Conc: 22.93 ng/ml



#7 delta-BHC

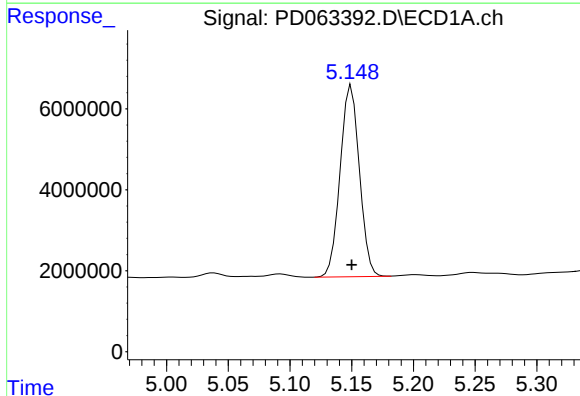
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 57105933
Conc: 29.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



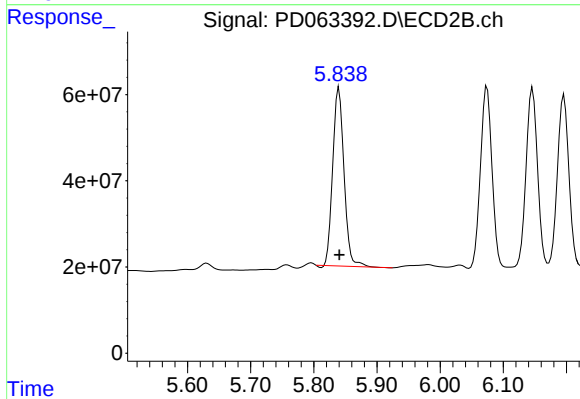
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 568193693
Conc: 25.76 ng/ml



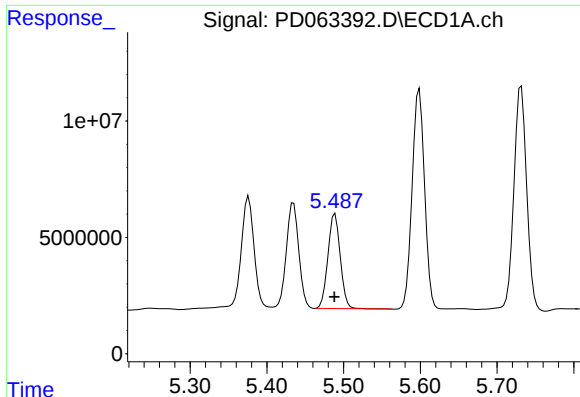
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 51421279
Conc: 29.23 ng/ml



#8 Heptachlor epoxide

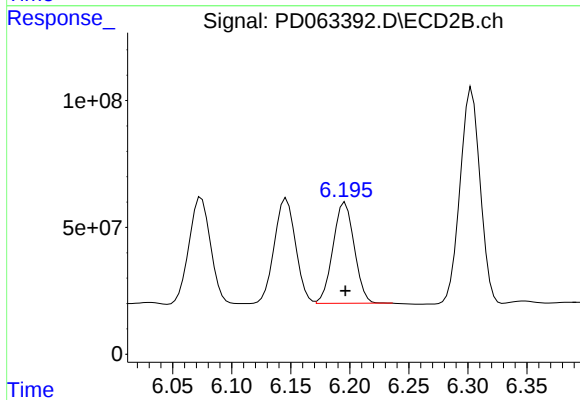
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 515030366
Conc: 25.88 ng/ml



#9 Endosulfan I

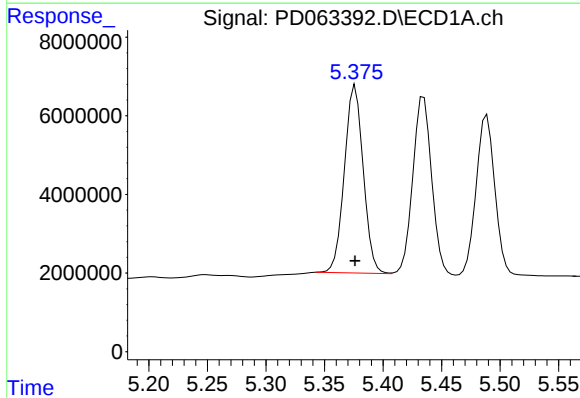
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 45267945
Conc: 27.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



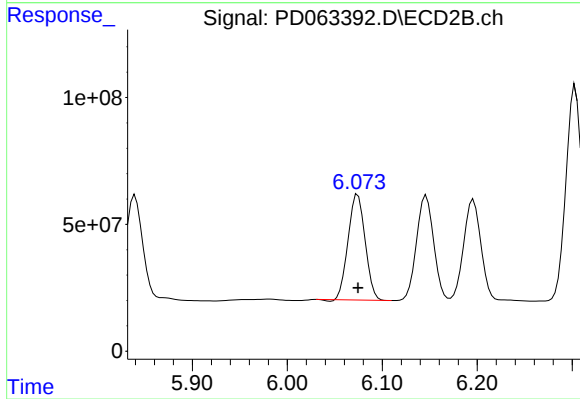
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 498985864
Conc: 27.94 ng/ml



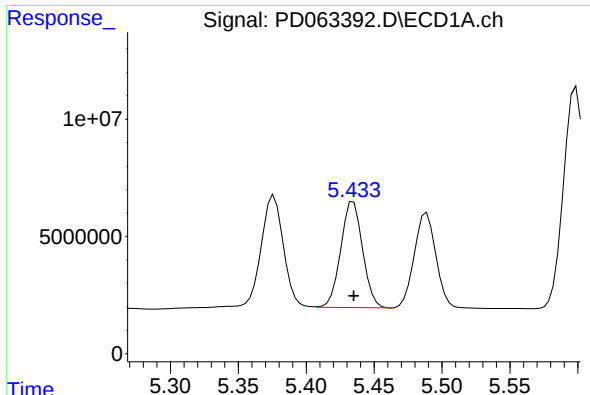
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 53490481
Conc: 29.26 ng/ml



#10 trans-Chlordane

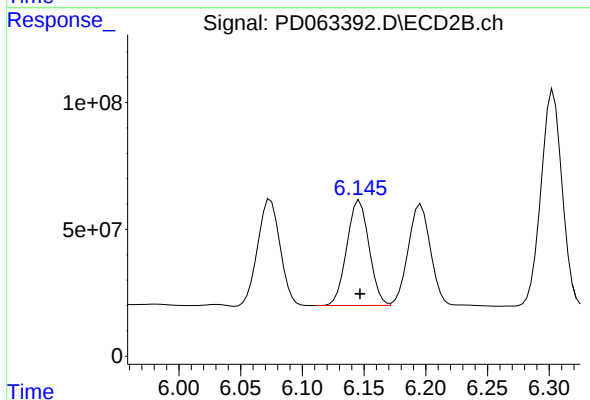
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 519764080
Conc: 26.08 ng/ml



#11 cis-Chlordane

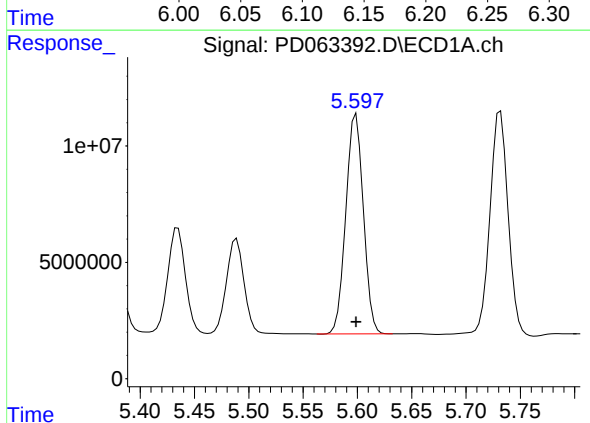
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 50633969
Conc: 28.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



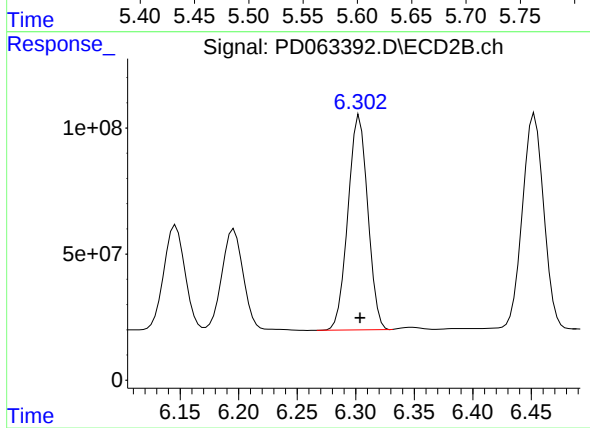
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 520957745
Conc: 27.56 ng/ml



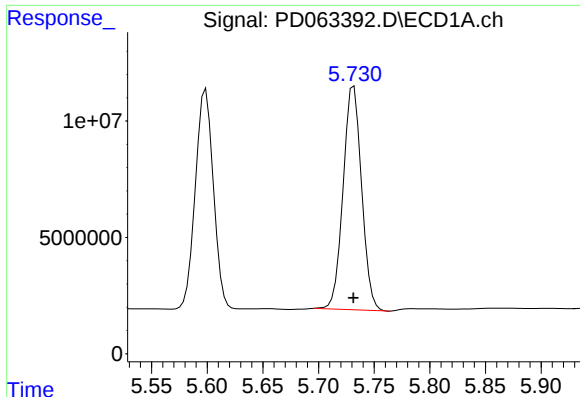
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 106282914
Conc: 58.86 ng/ml



#12 4,4'-DDE

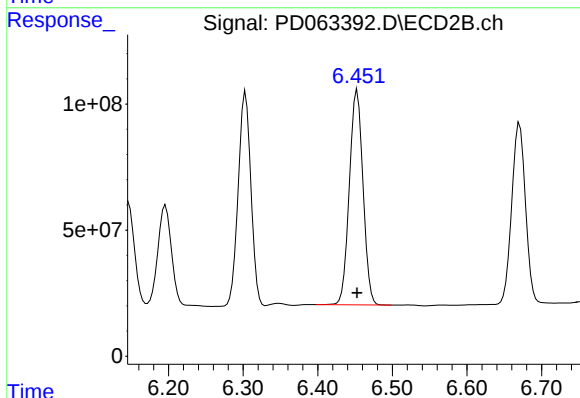
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1004136911
Conc: 53.06 ng/ml



#13 Dieldrin

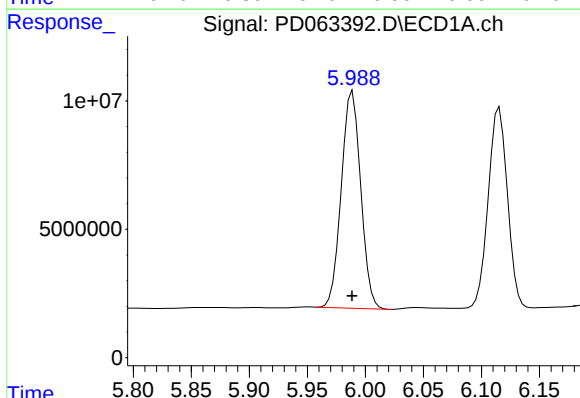
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 111137081
Conc: 59.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



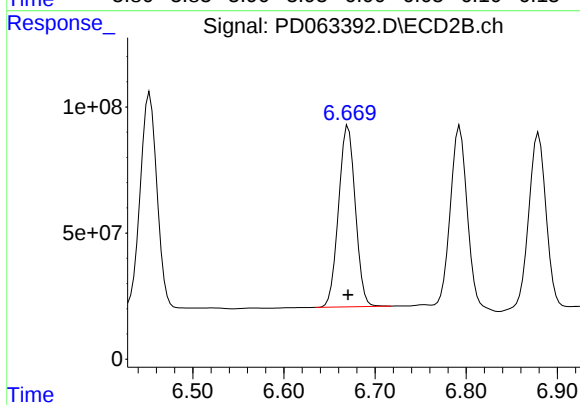
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1083252016
Conc: 56.61 ng/ml



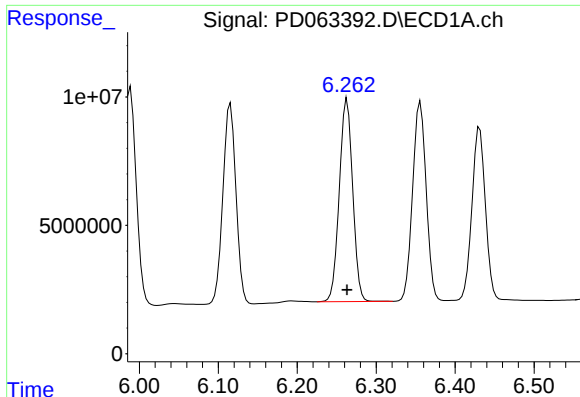
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 98423758
Conc: 60.90 ng/ml



#14 Endrin

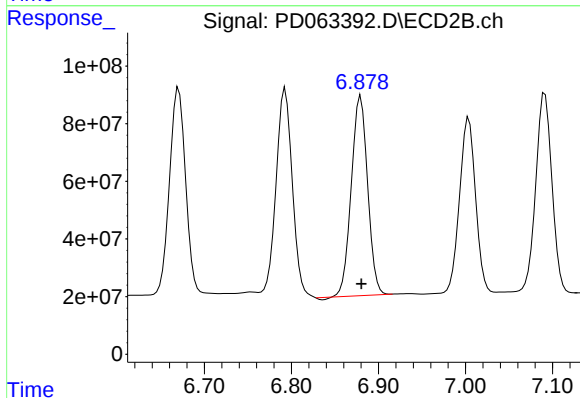
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 918454815
Conc: 58.00 ng/ml



#15 Endosulfan II

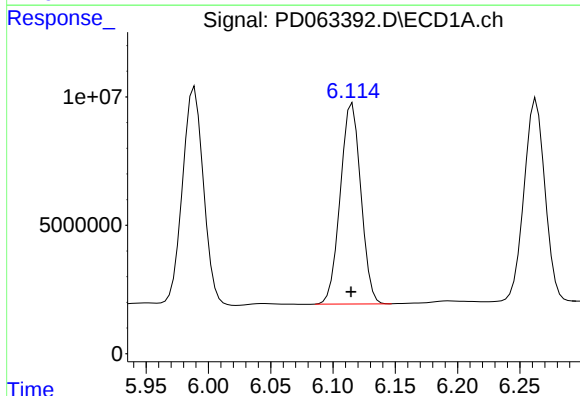
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 93001452
Conc: 61.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



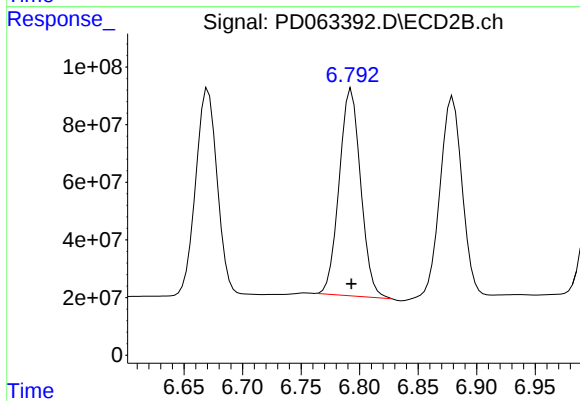
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 900901132
Conc: 59.52 ng/ml



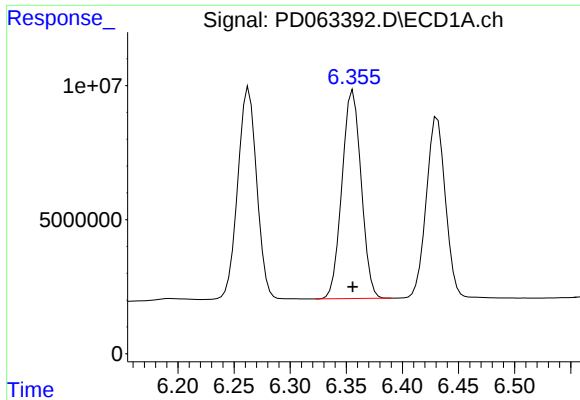
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 90066383
Conc: 60.95 ng/ml



#16 4,4'-DDD

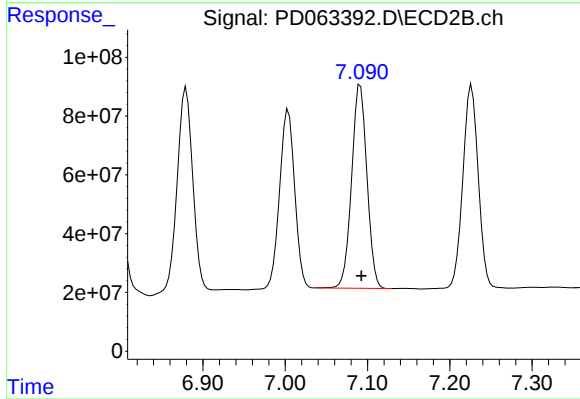
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 915877522
Conc: 60.29 ng/ml



#17 4,4'-DDT

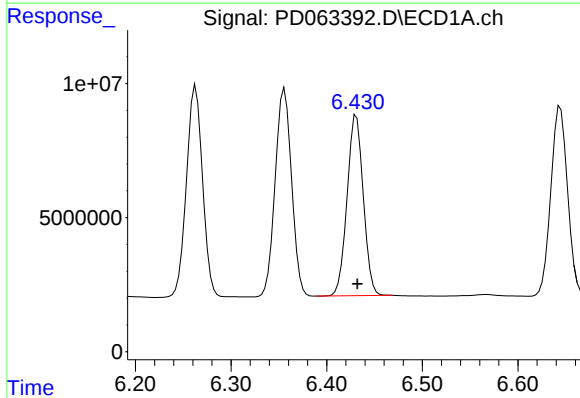
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 92442630
Conc: 60.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



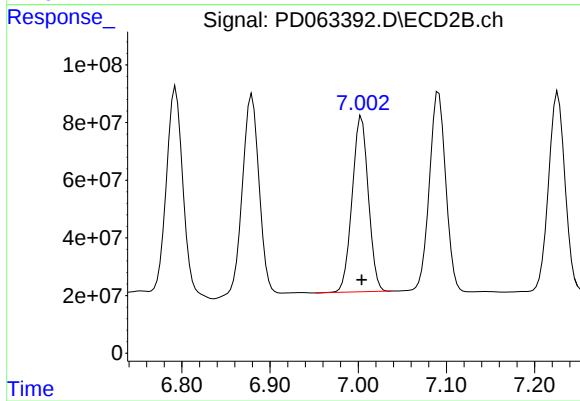
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 896231313
Conc: 58.31 ng/ml



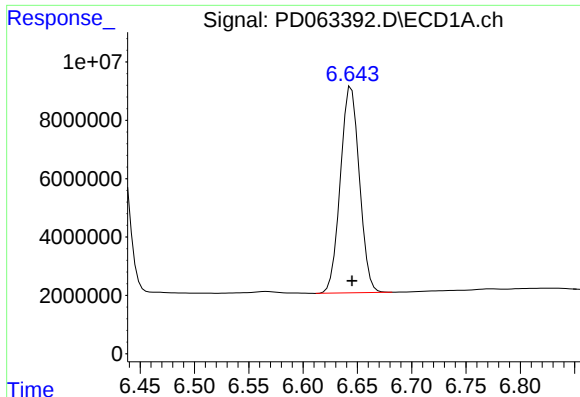
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 79612413
Conc: 61.10 ng/ml



#18 Endrin aldehyde

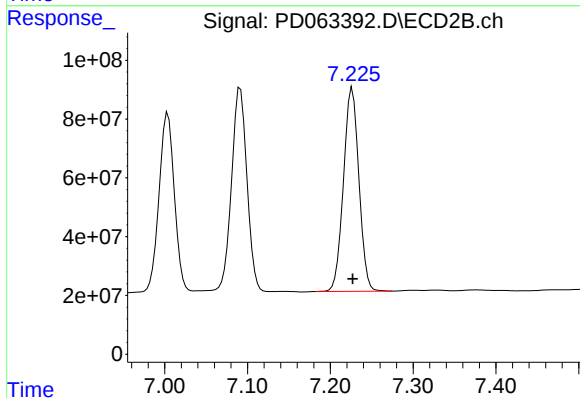
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 778294462
Conc: 58.96 ng/ml



#19 Endosulfan Sulfate

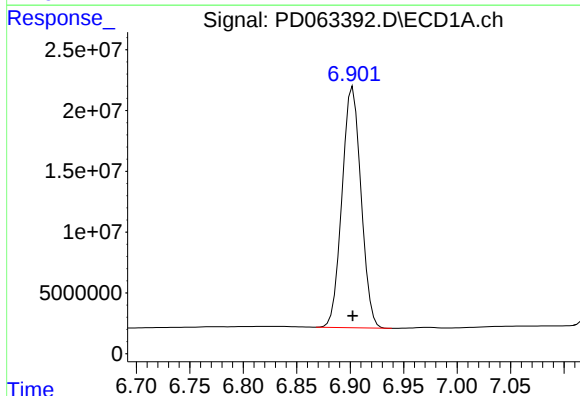
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 86289497
Conc: 60.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



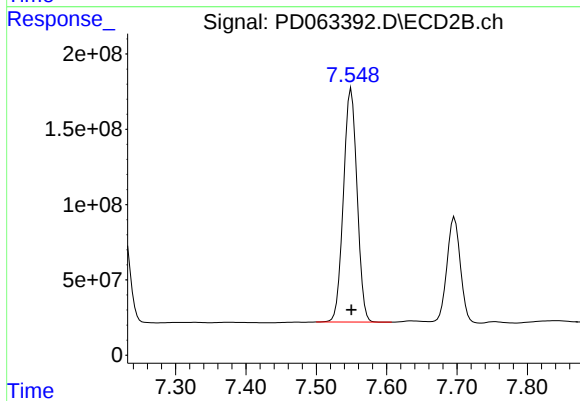
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 896895344
Conc: 57.55 ng/ml



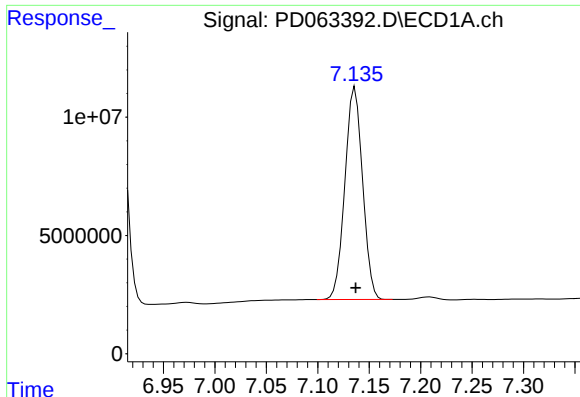
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 245075885
Conc: 296.98 ng/ml



#20 Methoxychlor

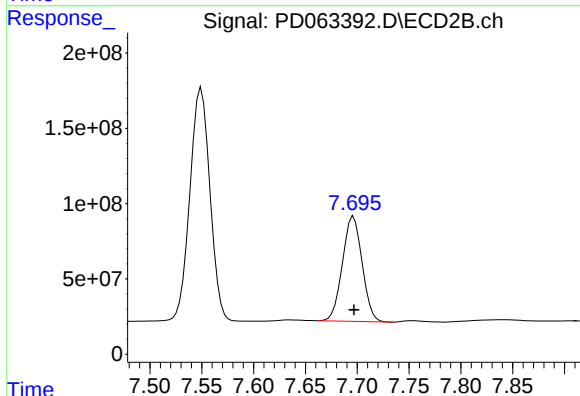
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2090266961
Conc: 289.71 ng/ml



#21 Endrin ketone

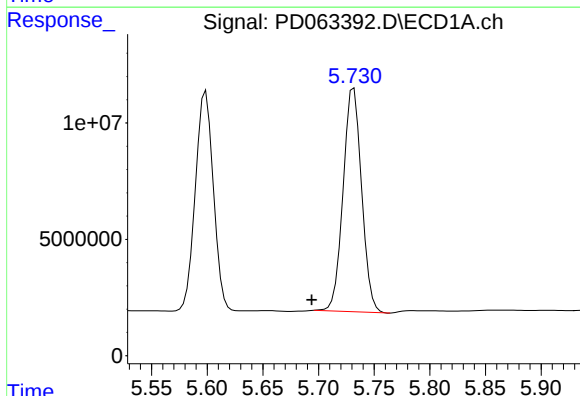
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 107431352
Conc: 60.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



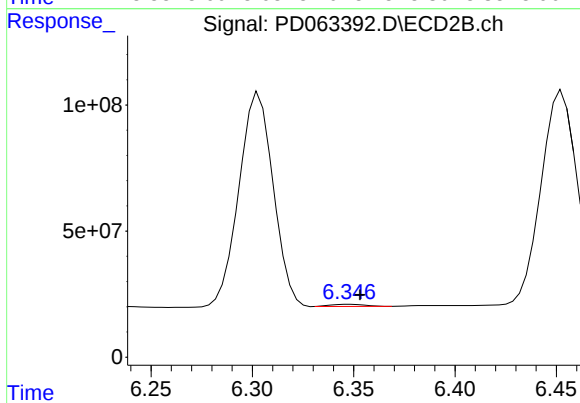
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 921851059
Conc: 59.82 ng/ml



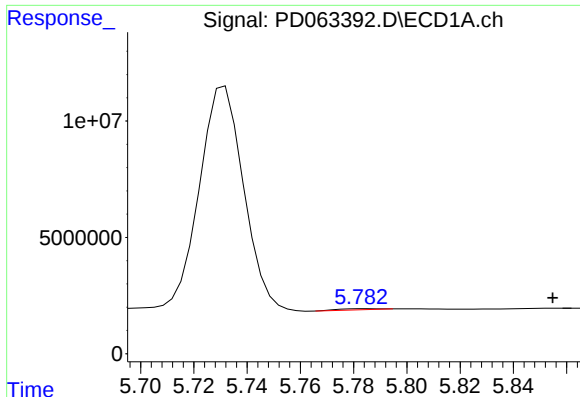
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 111137081
Conc: 9834.75 ng/ml



#22 Toxaphene-1

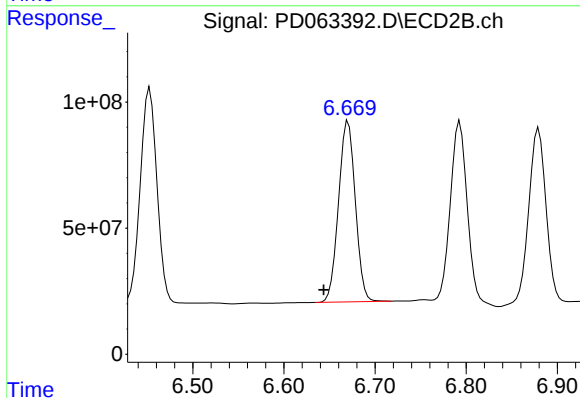
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 10156521
Conc: 121.83 ng/ml



#23 Toxaphene-2

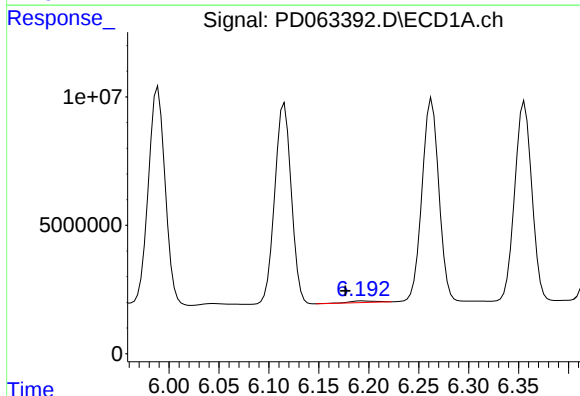
R.T.: 5.785 min
Delta R.T.: -0.070 min
Response: 464398
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



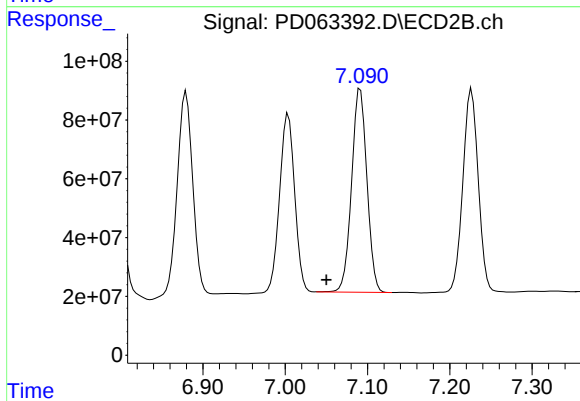
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 918454815
Conc: 8679.98 ng/ml



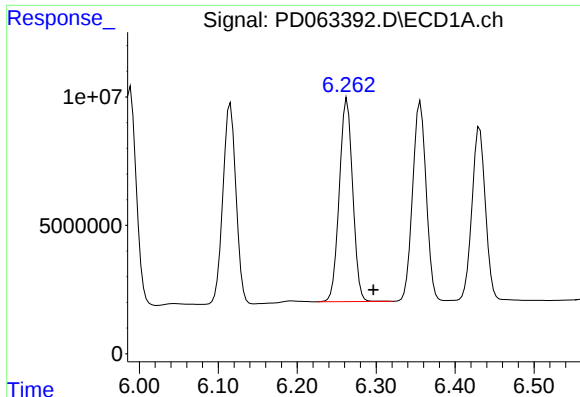
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 1137945
Conc: 85.84 ng/ml



#24 Toxaphene-3

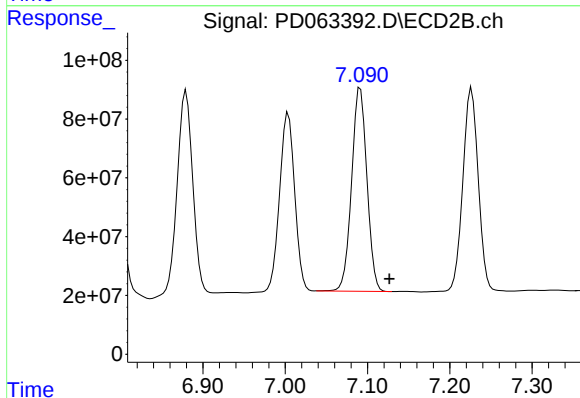
R.T.: 7.091 min
Delta R.T.: 0.041 min
Response: 896231313
Conc: 6242.59 ng/ml



#25 Toxaphene-4

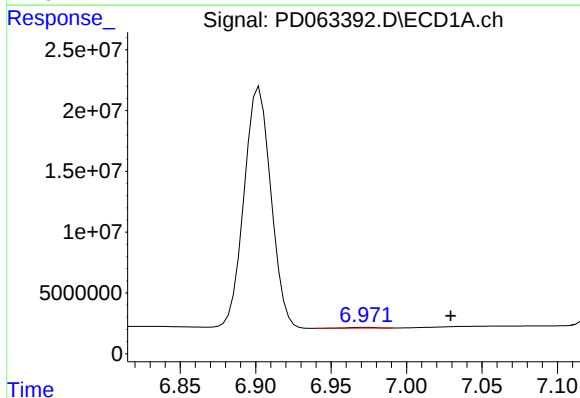
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 93001452
Conc: 3052.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



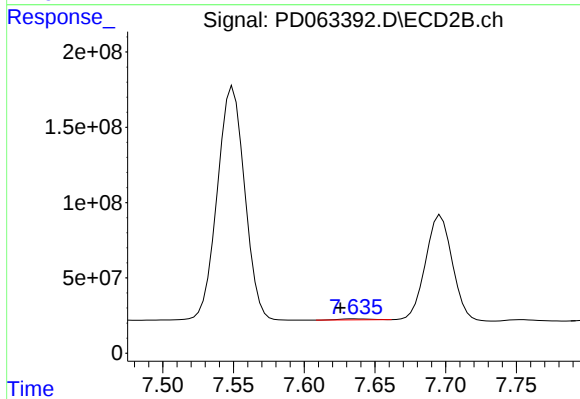
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 896231313
Conc: 2215.40 ng/ml



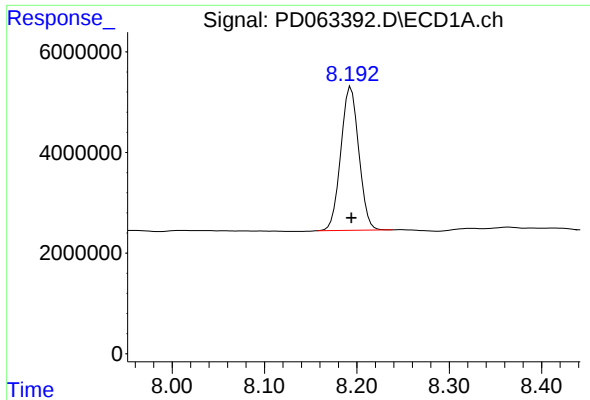
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.056 min
Response: 889972
Conc: 25.98 ng/ml



#26 Toxaphene-5

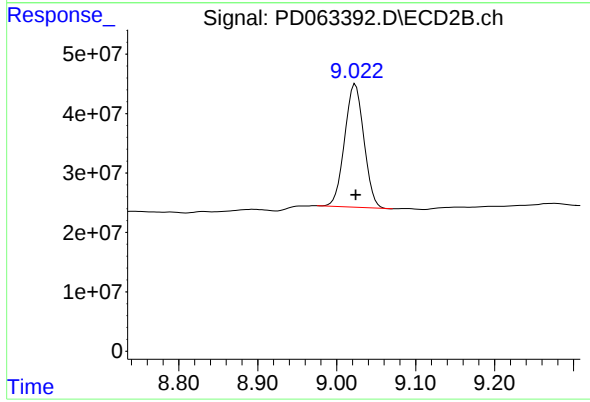
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 9961714
Conc: 55.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 38663853
Conc: 23.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 350523456
Conc: 23.89 ng/ml