

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 22:43
 Operator : AR\AJ
 Sample : M2152-01MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 07:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	16229646	218.8E6	19.926	20.775
28)	SA Decachlor...	8.256	9.042	22042963	161.9E6	18.172	19.083
Target Compounds							
2)	A alpha-BHC	3.924	4.370	61663601	806.1E6	48.141	47.698
3)	MA gamma-BHC...	4.209	4.655	58795605	756.1E6	47.774	48.140
4)	MA Heptachlor	4.512	5.163	62658993	770.1E6	47.806	49.146
5)	MB Aldrin	4.762	5.467	60963570	733.6E6	48.710	48.800
6)	B beta-BHC	4.459	4.824	26615580	318.1E6	44.208	47.553
7)	B delta-BHC	4.665	5.042	60217706	707.0E6	47.548	50.333
8)	B Heptachlo...	5.205	5.853	58283666	652.9E6	47.472	47.529
9)	A Endosulfan I	5.546	6.210	55405562	619.4E6	46.970	47.296
10)	B gamma-Chl...	5.433	6.088	59643632	669.6E6	46.808	47.438
11)	B alpha-Chl...	5.492	6.160	59261041	650.7E6	47.236	47.401
12)	B 4,4'-DDE	5.654	6.317	57066829	646.6E6	47.012	45.797
13)	MA Dieldrin	5.790	6.467	58564060	651.3E6	45.892	46.304
14)	MA Endrin	6.048	6.684	51990545	526.6E6	44.860	43.164
15)	B Endosulfa...	6.322	6.894	48801497	520.0E6	43.188	45.185
16)	A 4,4'-DDD	6.172	6.806	48264351	532.0E6	48.228	47.739
17)	MA 4,4'-DDT	6.415	7.105	48585117	531.1E6	47.578	53.254
18)	B Endrin al...	6.491	7.017	41267943	418.3E6	41.772	44.318
19)	B Endosulfa...	6.705	7.241	50545652	532.0E6	42.809	49.038
20)	A Methoxychlor	6.960	7.563	26971831	243.9E6	45.390	49.914
21)	B Endrin ke...	7.198	7.711	57499730	520.2E6	47.203	51.848
22)	Mirex	7.389	8.166	45846581	317.7E6	45.852	50.819

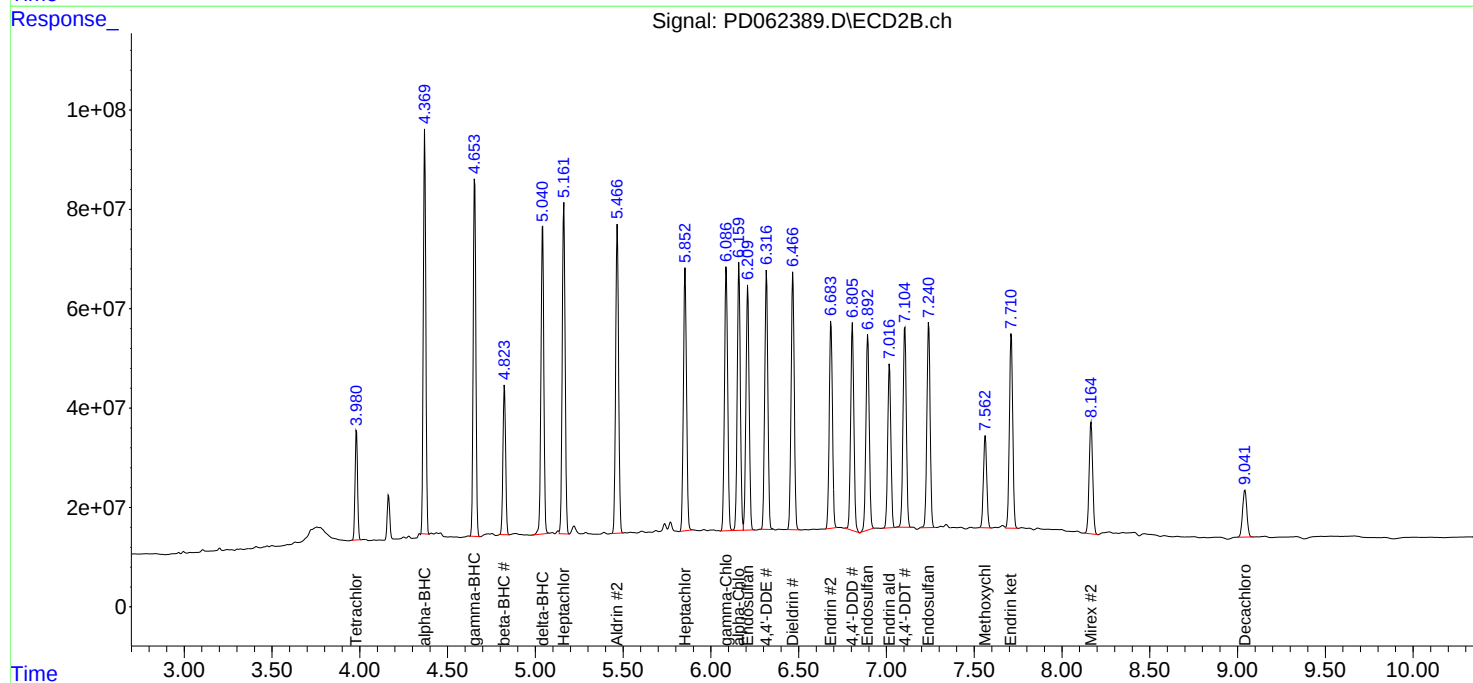
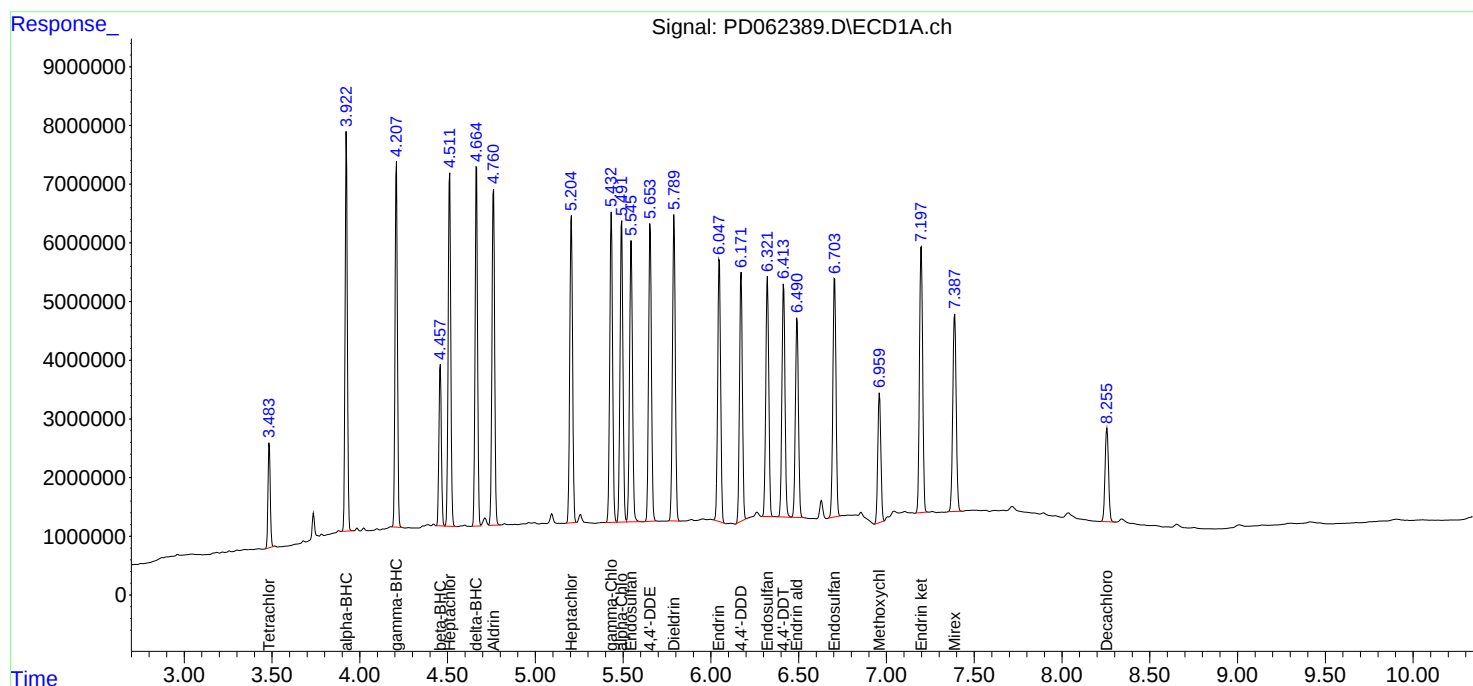
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

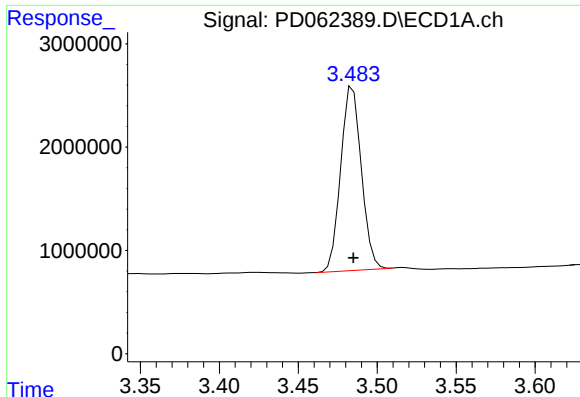
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 22:43
Operator : AR\AJ
Sample : M2152-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 07:01:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

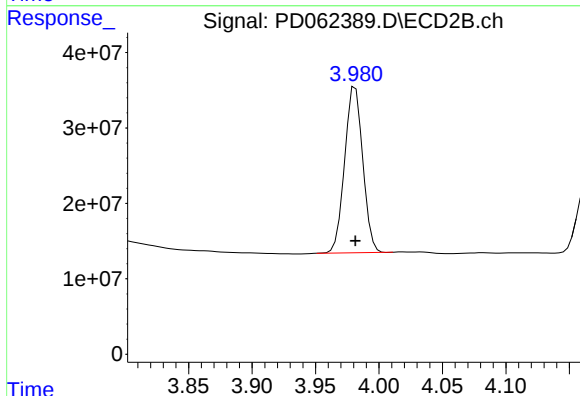




#1 Tetrachloro-m-xylene

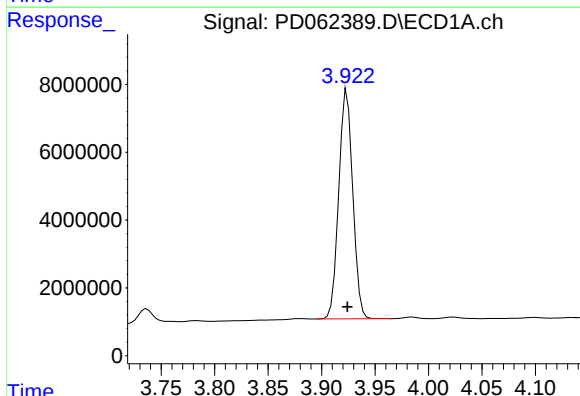
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16229646
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



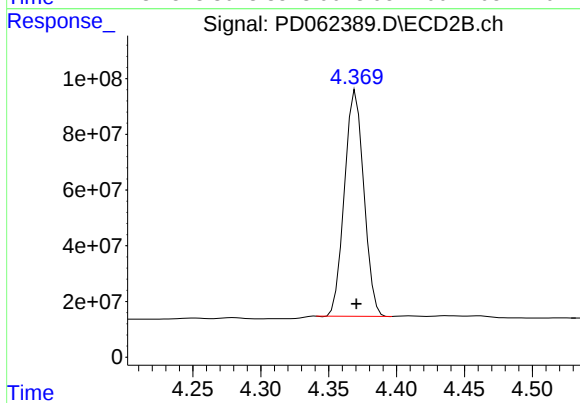
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 218787881
Conc: 20.77 ng/ml



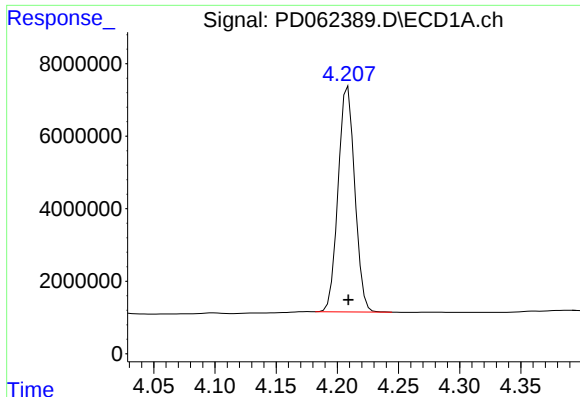
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 61663601
Conc: 48.14 ng/ml



#2 alpha-BHC

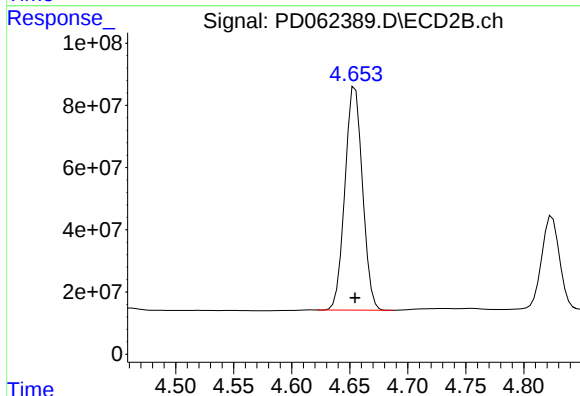
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 806110884
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

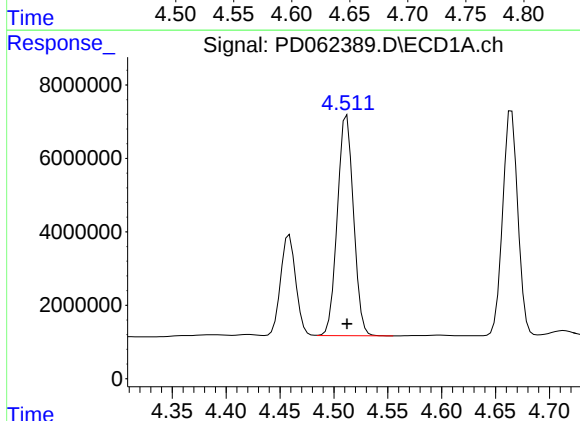
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 58795605
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



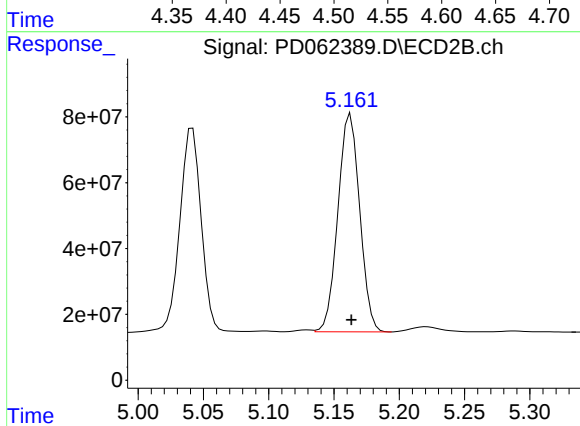
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 756104195
Conc: 48.14 ng/ml



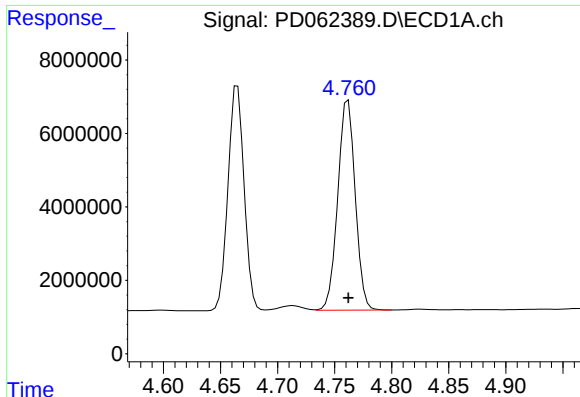
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 62658993
Conc: 47.81 ng/ml



#4 Heptachlor

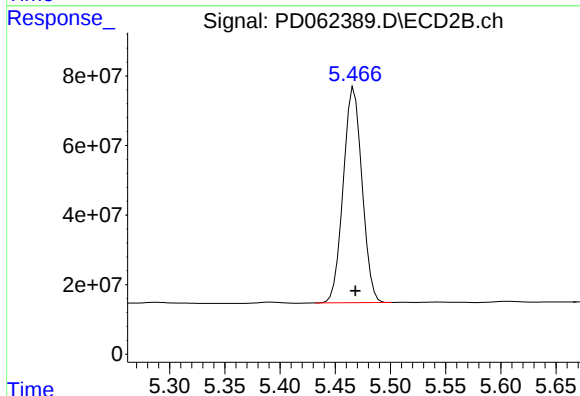
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 770135443
Conc: 49.15 ng/ml



#5 Aldrin

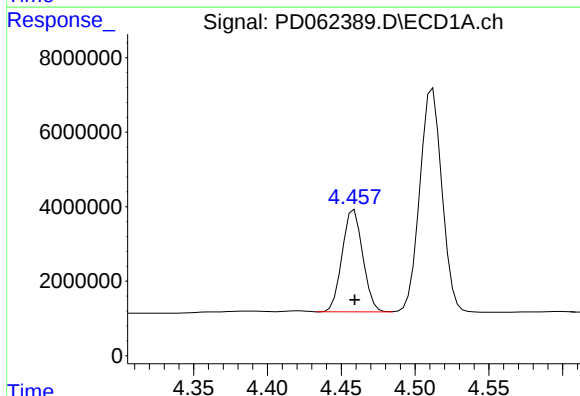
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 60963570
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



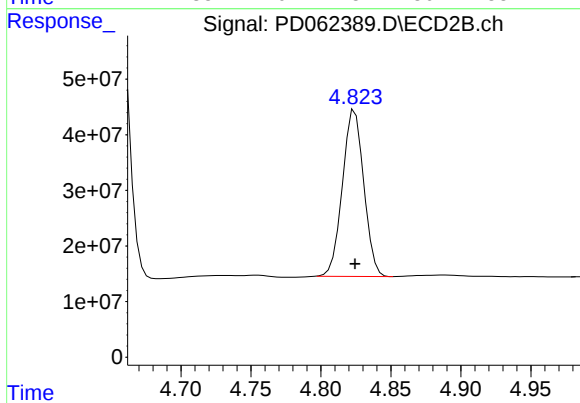
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 733569299
Conc: 48.80 ng/ml



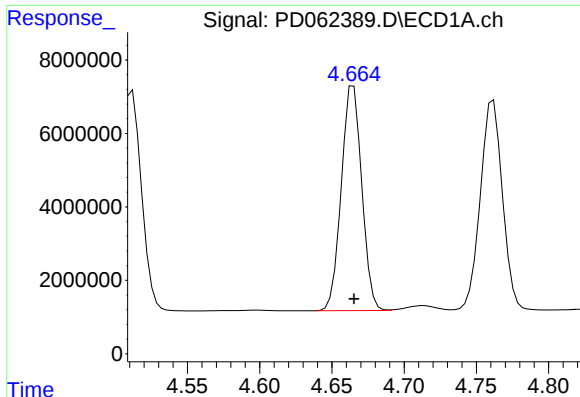
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 26615580
Conc: 44.21 ng/ml



#6 beta-BHC

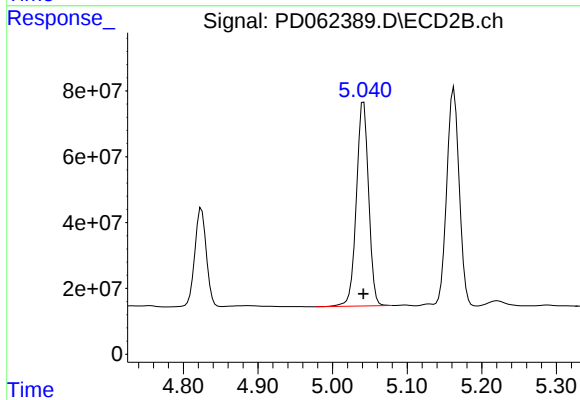
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 318135650
Conc: 47.55 ng/ml



#7 delta-BHC

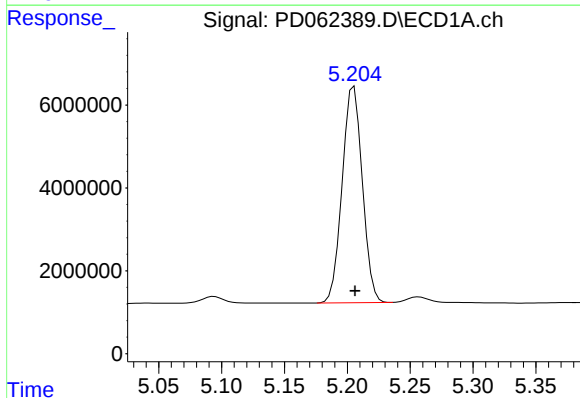
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 60217706
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



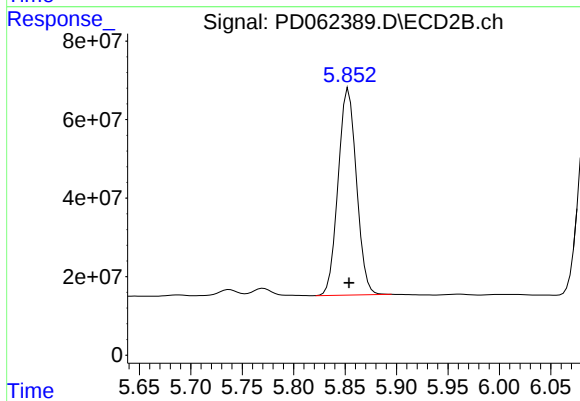
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 707025948
Conc: 50.33 ng/ml



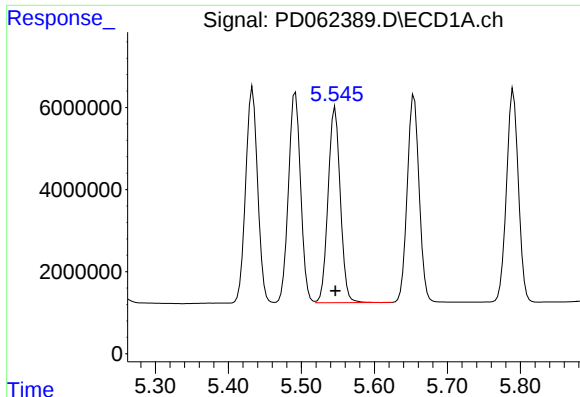
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 58283666
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

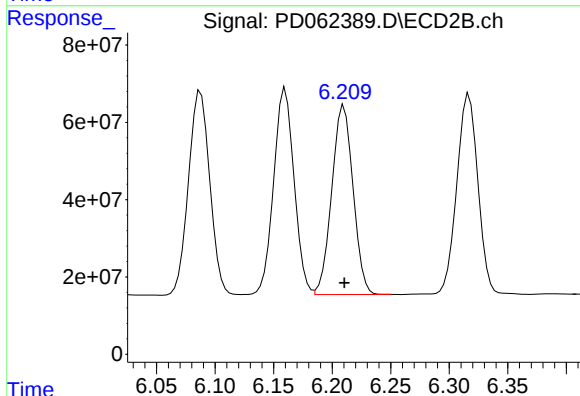
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 652895735
Conc: 47.53 ng/ml



#9 Endosulfan I

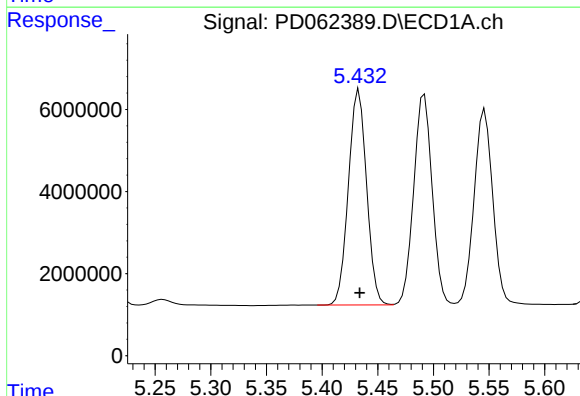
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 55405562
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



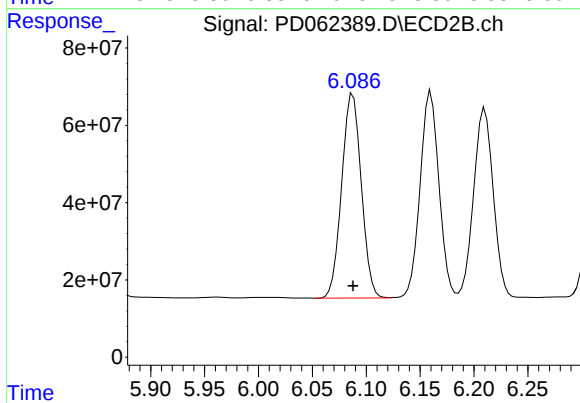
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 619404437
Conc: 47.30 ng/ml



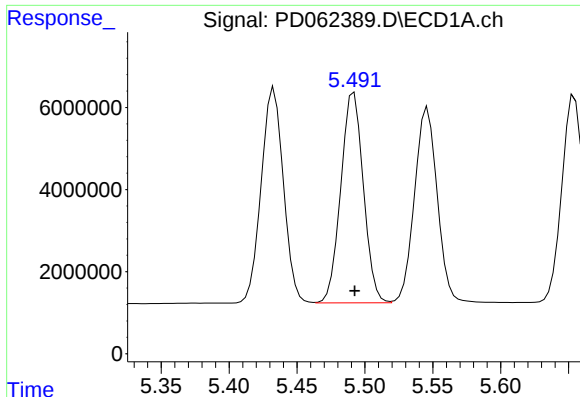
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 59643632
Conc: 46.81 ng/ml



#10 gamma-Chlordane

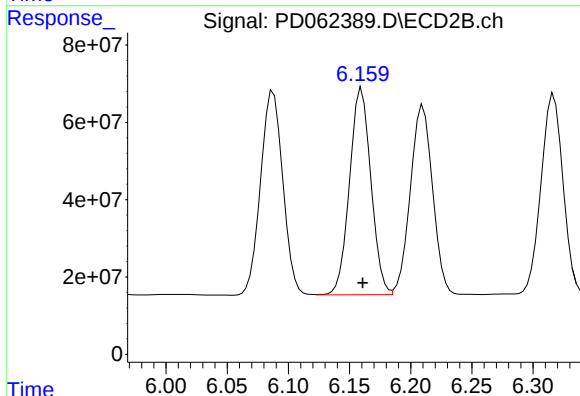
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 669637208
Conc: 47.44 ng/ml



#11 alpha-Chlordane

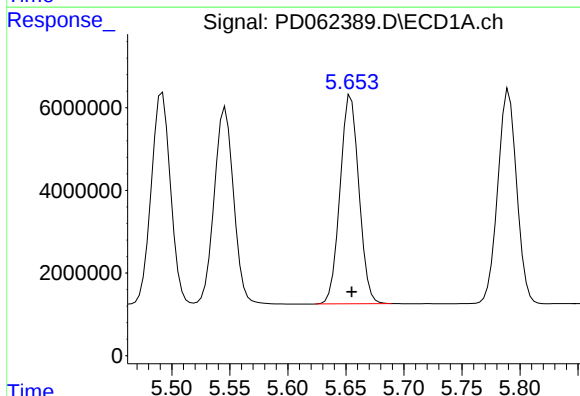
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 59261041
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



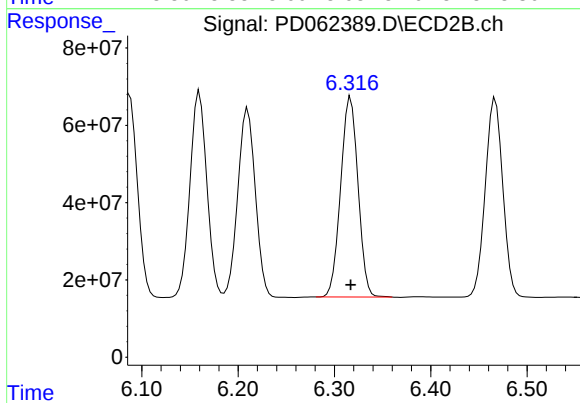
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 650720685
Conc: 47.40 ng/ml



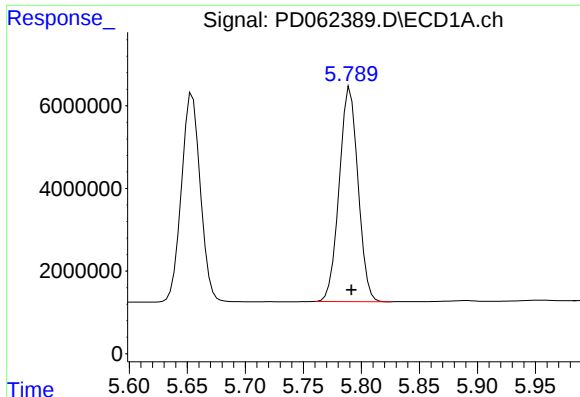
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 57066829
Conc: 47.01 ng/ml



#12 4,4'-DDE

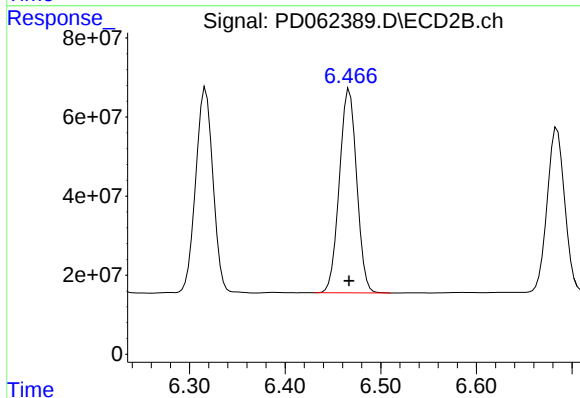
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 646641012
Conc: 45.80 ng/ml



#13 Dieldrin

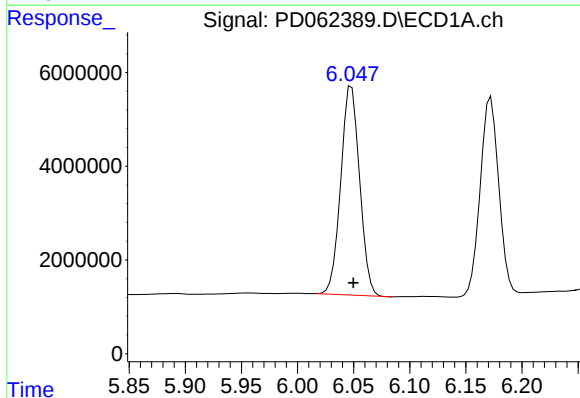
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 58564060
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



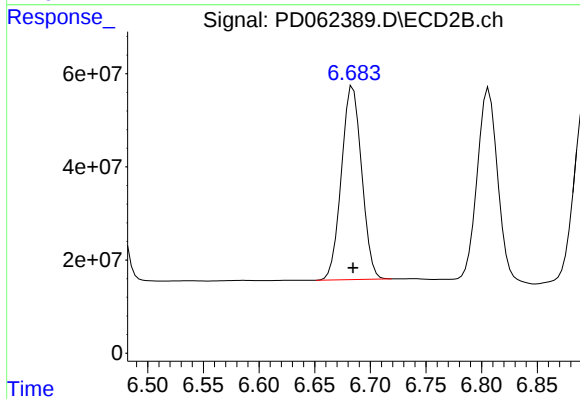
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 651272475
Conc: 46.30 ng/ml



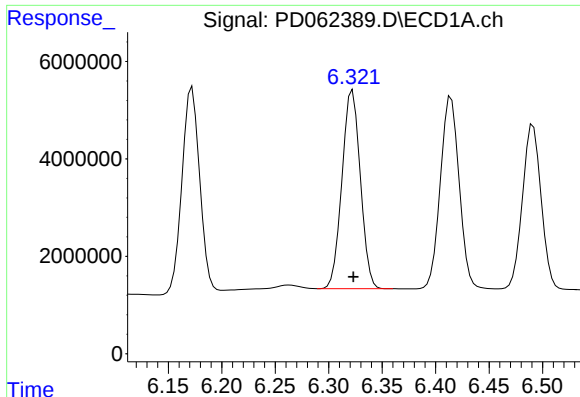
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 51990545
Conc: 44.86 ng/ml



#14 Endrin

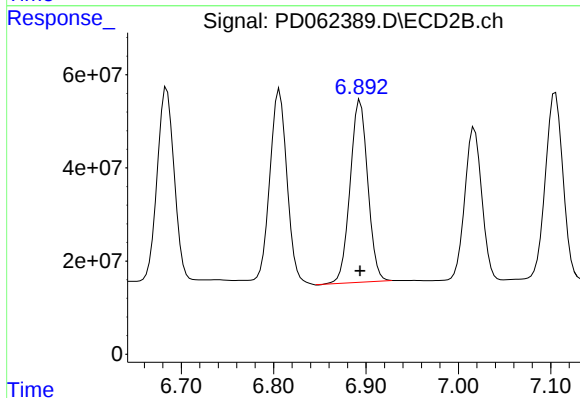
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 526576017
Conc: 43.16 ng/ml



#15 Endosulfan II

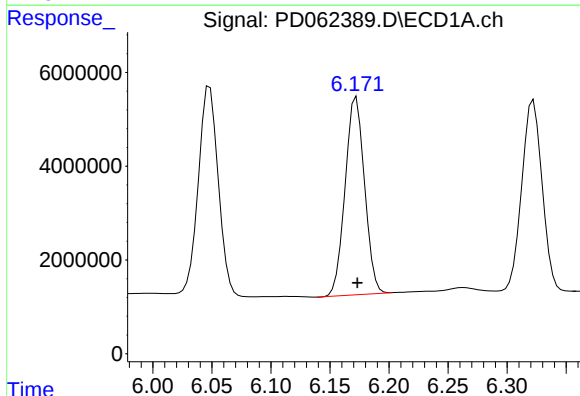
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 48801497
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



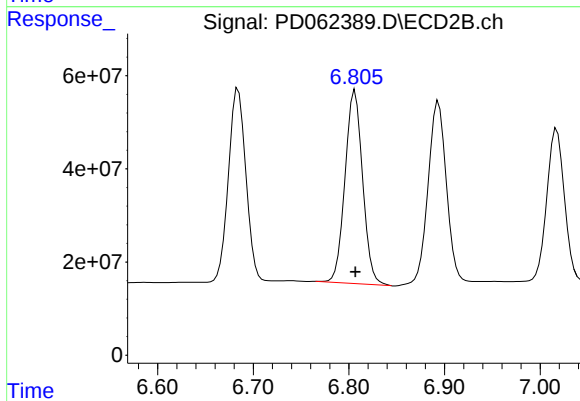
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 519969169
Conc: 45.19 ng/ml



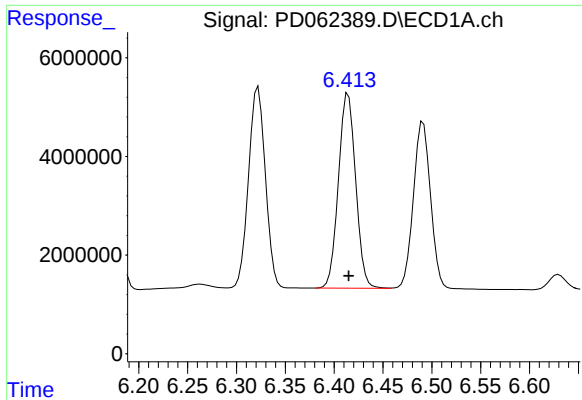
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 48264351
Conc: 48.23 ng/ml



#16 4,4'-DDD

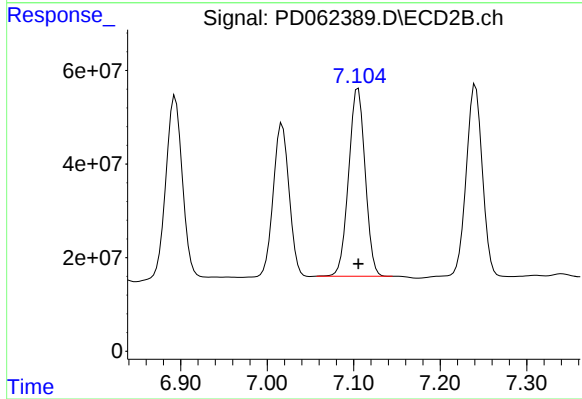
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 532003156
Conc: 47.74 ng/ml



#17 4,4'-DDT

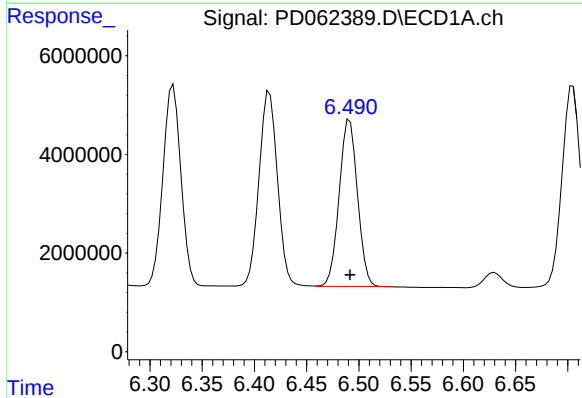
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 48585117
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



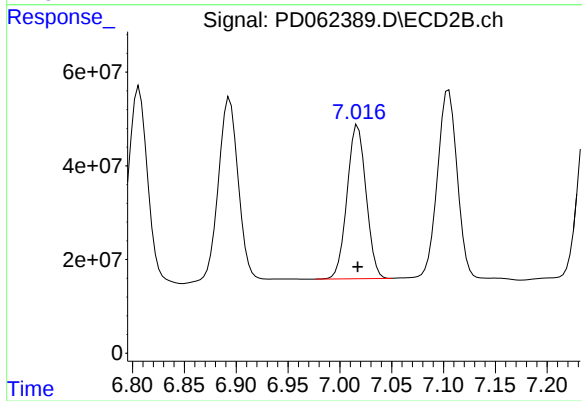
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 531056942
Conc: 53.25 ng/ml



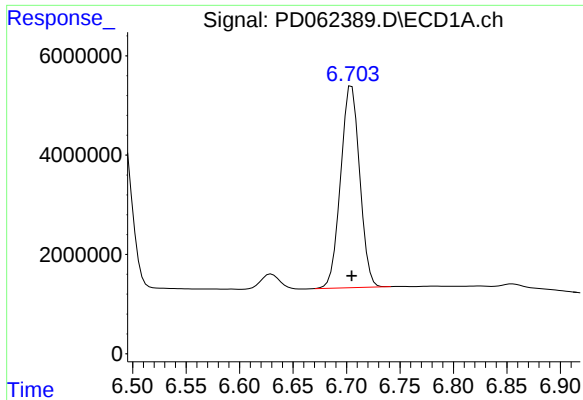
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 41267943
Conc: 41.77 ng/ml



#18 Endrin aldehyde

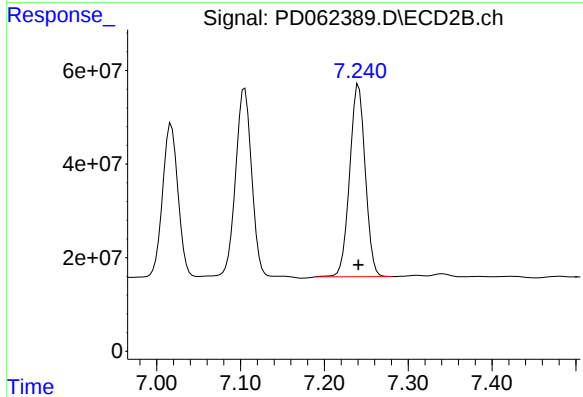
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 418320982
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

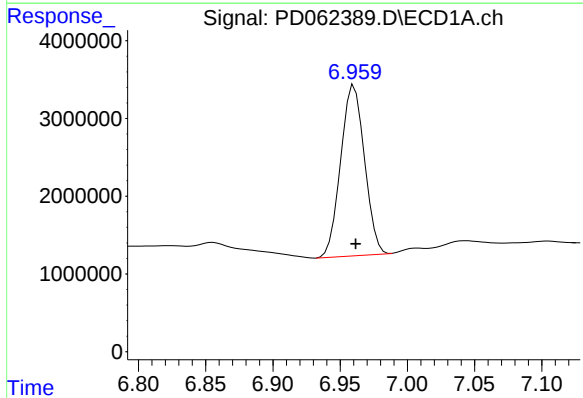
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50545652
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



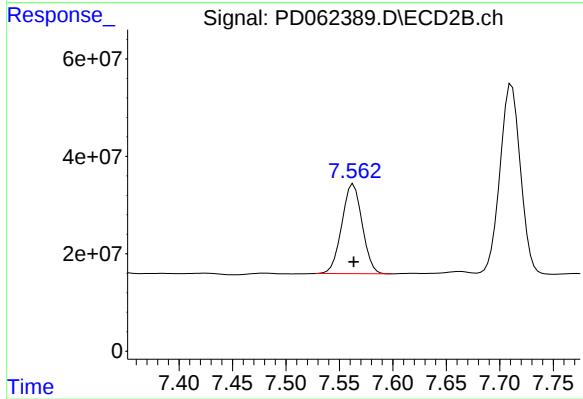
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 531990635
Conc: 49.04 ng/ml



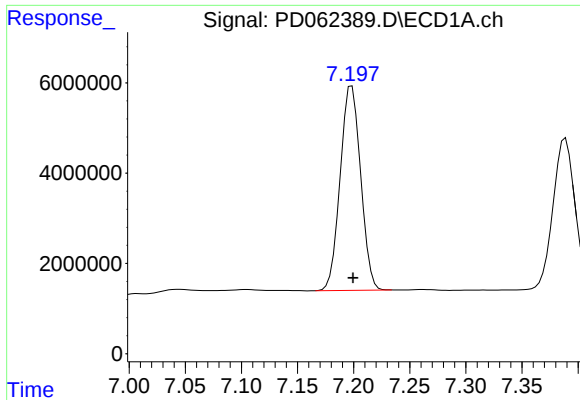
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 26971831
Conc: 45.39 ng/ml



#20 Methoxychlor

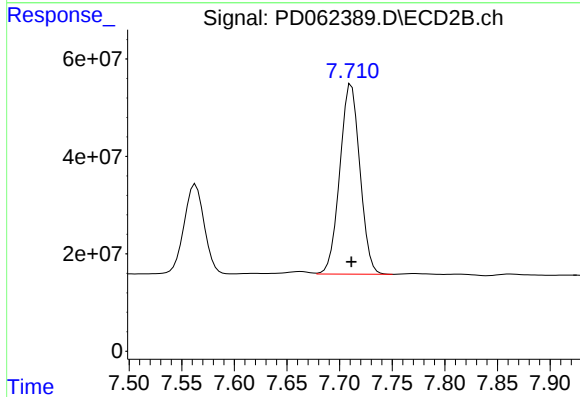
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 243863648
Conc: 49.91 ng/ml



#21 Endrin ketone

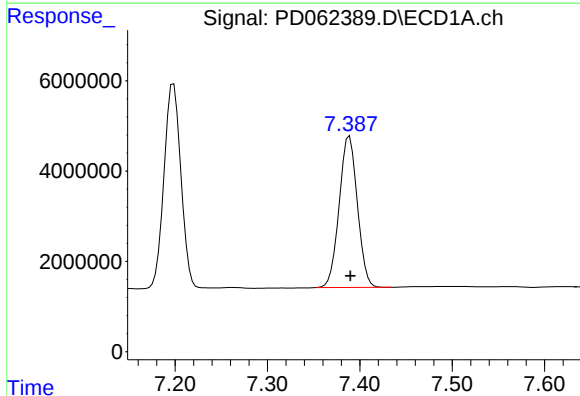
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 57499730
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



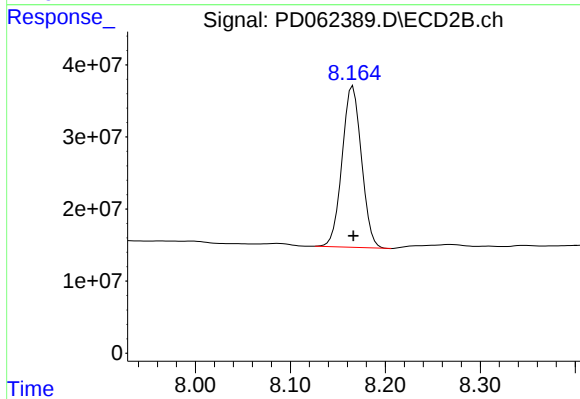
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 520161858
Conc: 51.85 ng/ml



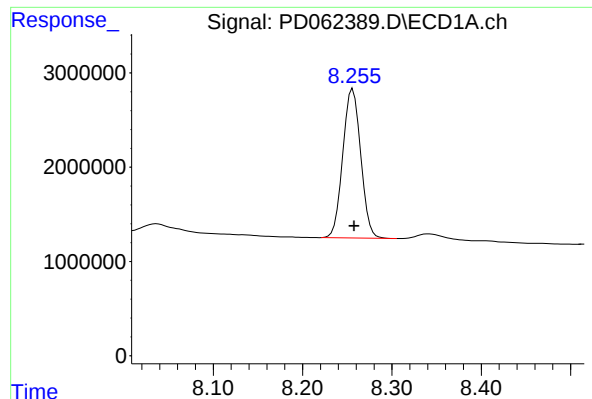
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 45846581
Conc: 45.85 ng/ml



#22 Mirex

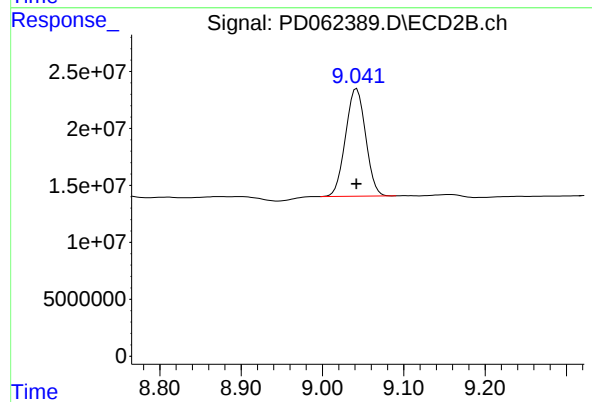
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 317650449
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 22042963
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3-COMPMSD



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 161917615
Conc: 19.08 ng/ml