

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 04:51
 Operator : AR\AJ
 Sample : M3552-06MSD 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:49:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 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

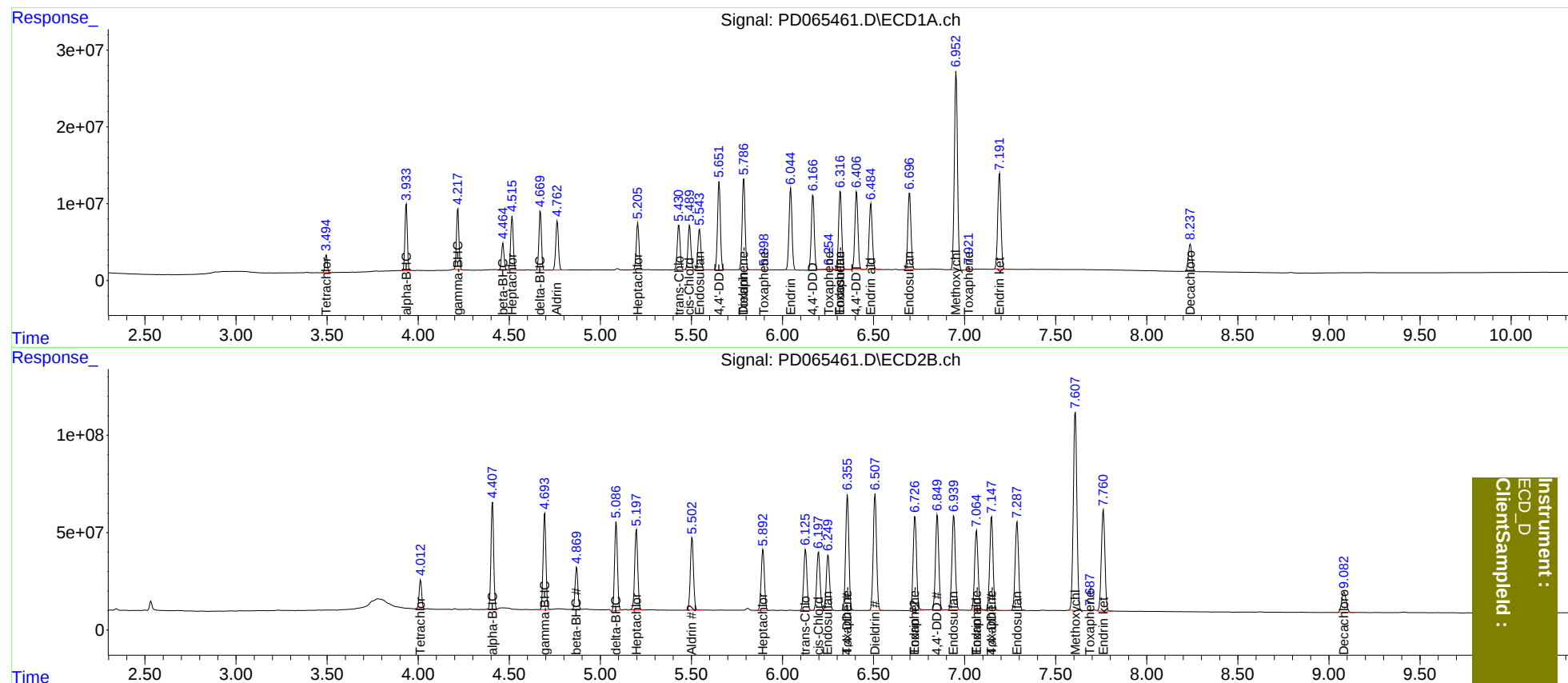
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	20060704	145.9E6	17.988	18.135
27)	SA Decachlor...	8.239	9.084	48263217	181.0E6	35.264	35.990
Target Compounds							
2)	A alpha-BHC	3.935	4.408	77714907	568.1E6	50.195	49.341
3)	MA gamma-BHC...	4.218	4.695	73747699	526.2E6	49.226	49.237
4)	MA Heptachlor	4.516	5.198	70200539	481.3E6	47.313	47.781
5)	MB Aldrin	4.764	5.504	66780504	446.8E6	47.611	47.174
6)	B beta-BHC	4.466	4.870	33452272	229.3E6	45.724	44.396
7)	B delta-BHC	4.671	5.087	74051621	496.0E6	49.505	47.335
8)	B Heptachlo...	5.206	5.893	64367224	381.6E6	48.596	47.502
9)	A Endosulfan I	5.545	6.251	60621547	359.1E6	47.463	48.336
10)	B trans-Chl...	5.431	6.127	64700331	390.0E6	47.826	48.240
11)	B cis-Chlor...	5.490	6.198	63762877	378.9E6	47.639	48.170
12)	B 4,4'-DDE	5.652	6.357	124.5E6	734.7E6	101.000	99.730
13)	MA Dieldrin	5.788	6.509	133.3E6	760.0E6	98.828	98.201
14)	MA Endrin	6.045	6.728	120.7E6	639.7E6	99.668	100.701
15)	B Endosulfa...	6.318	6.941	118.8E6	628.2E6	96.168	96.741
16)	A 4,4'-DDD	6.168	6.850	110.8E6	611.5E6	99.534	99.208
17)	MA 4,4'-DDT	6.407	7.148	118.0E6	618.5E6	99.125	99.652
18)	B Endrin al...	6.486	7.065	102.9E6	542.5E6	103.346	105.699
19)	B Endosulfa...	6.698	7.288	120.3E6	604.3E6	95.423	97.931
20)	A Methoxychlor	6.953	7.608	311.1E6	1386.7E6	486.487	483.154
21)	B Endrin ke...	7.192	7.762	151.3E6	703.8E6	100.122	99.989
22)	Toxaphene-1	5.788	6.357	133.3E6	734.7E6	15963.711	21638.477 #
23)	Toxaphene-2	5.899	6.728	347496	639.7E6	39.196	17552.530 #
24)	Toxaphene-3	6.255	7.065	1167486	542.5E6	120.493	9989.523 #
25)	Toxaphene-4	6.318	7.148	118.8E6	618.5E6	5571.687	6146.260
26)	Toxaphene-5	7.024	7.688	1524380	7646853	57.756	93.145 #

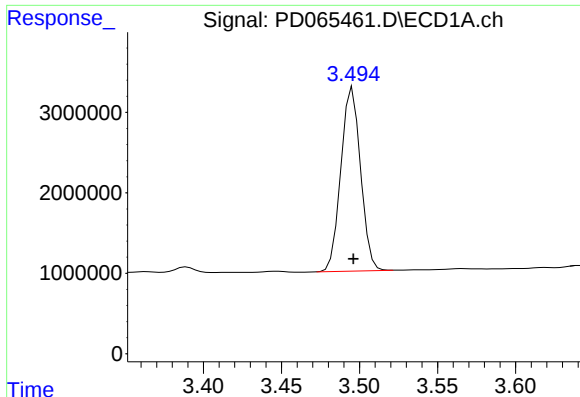
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 04:51
Operator : AR\AJ
Sample : M3552-06MSD 10X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:49:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 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

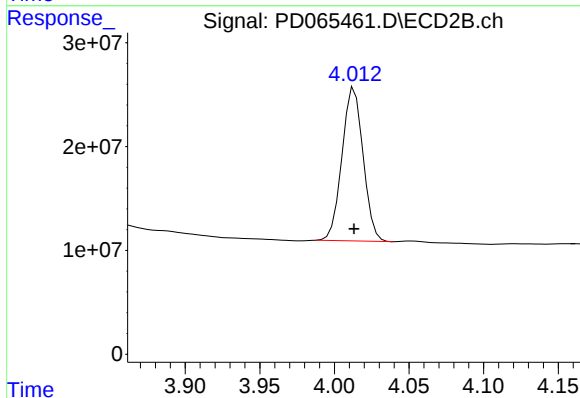




#1 Tetrachloro-m-xylene

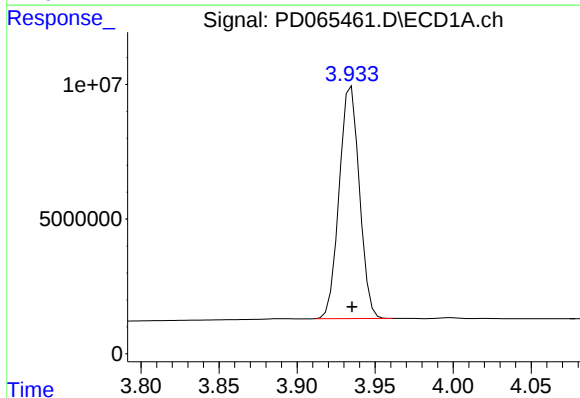
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20060704
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



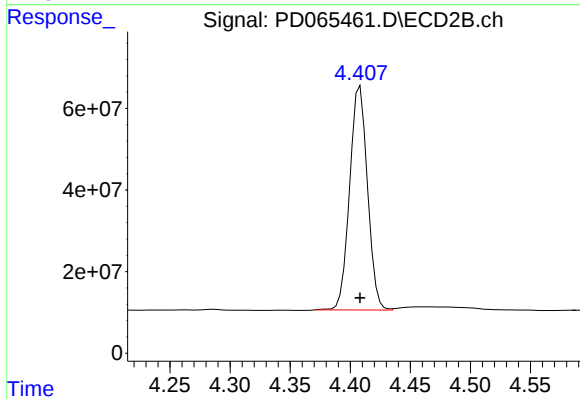
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 145892406
Conc: 18.14 ng/ml



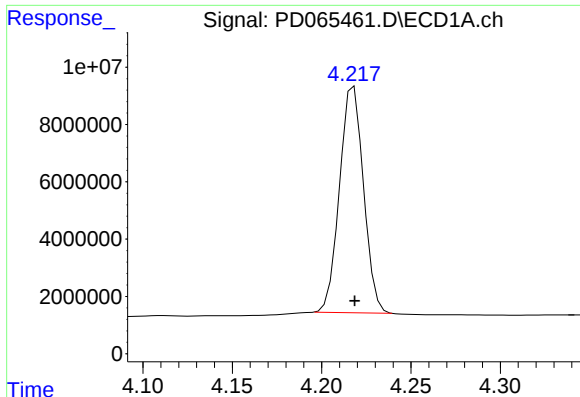
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77714907
Conc: 50.19 ng/ml



#2 alpha-BHC

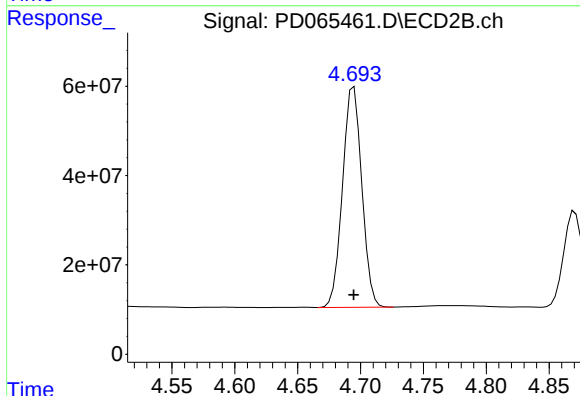
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 568055676
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

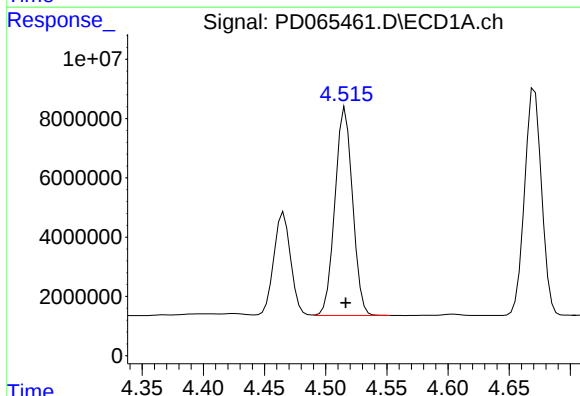
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 73747699
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



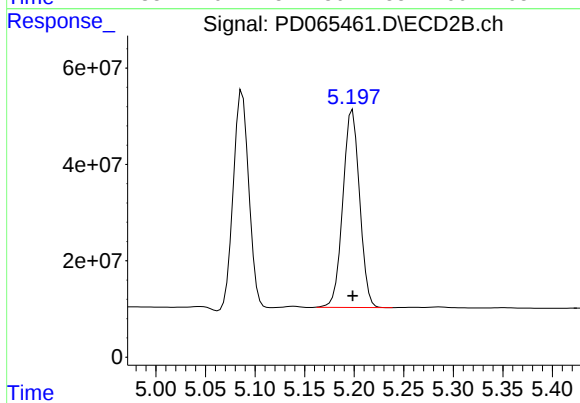
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 526214878
Conc: 49.24 ng/ml



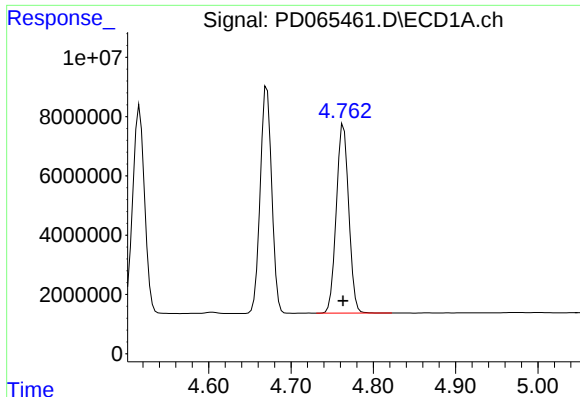
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 70200539
Conc: 47.31 ng/ml



#4 Heptachlor

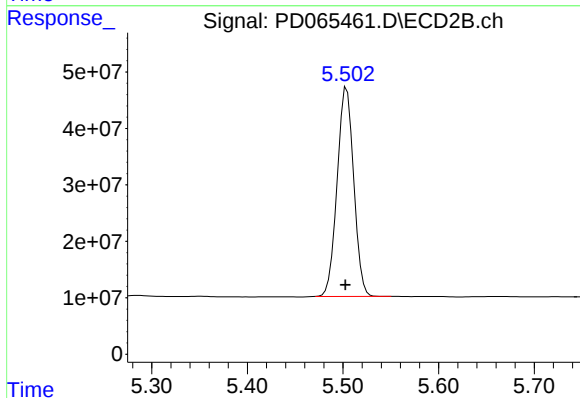
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 481256080
Conc: 47.78 ng/ml



#5 Aldrin

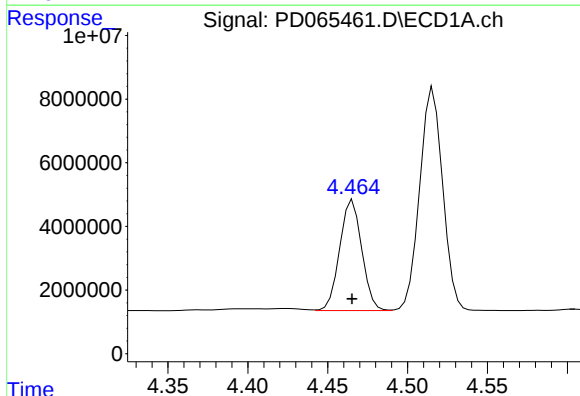
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 66780504
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



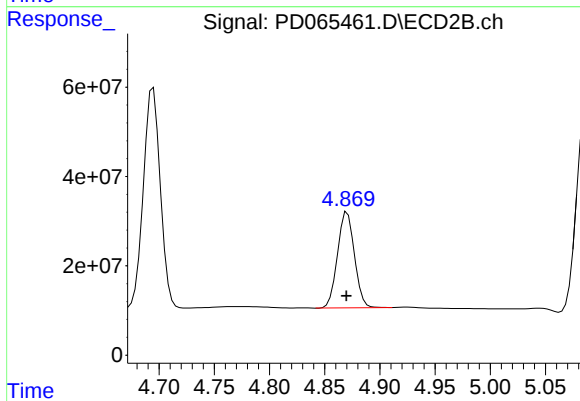
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 446772399
Conc: 47.17 ng/ml



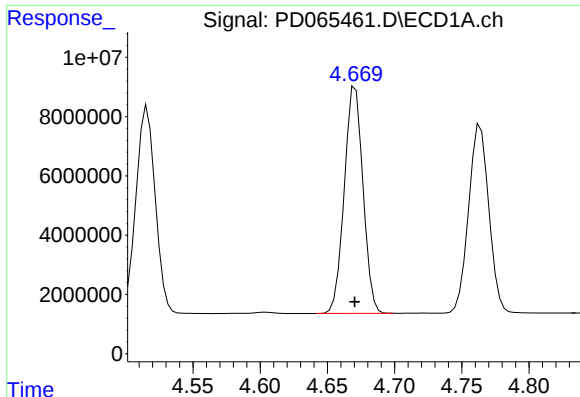
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 33452272
Conc: 45.72 ng/ml



#6 beta-BHC

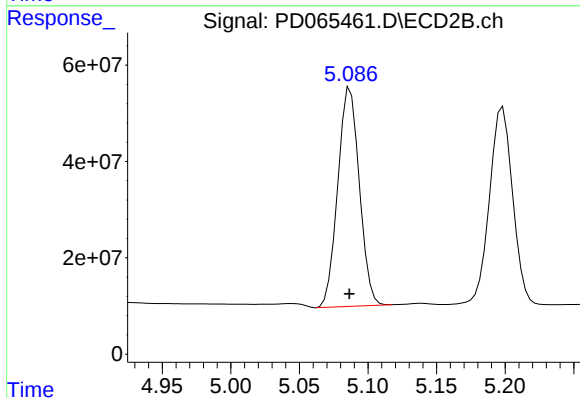
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 229347289
Conc: 44.40 ng/ml



#7 delta-BHC

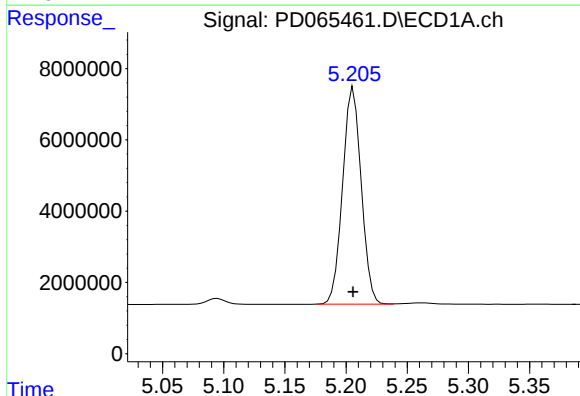
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 74051621
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



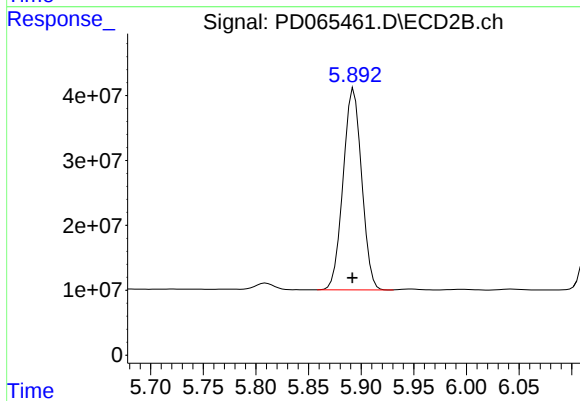
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 495985242
Conc: 47.33 ng/ml



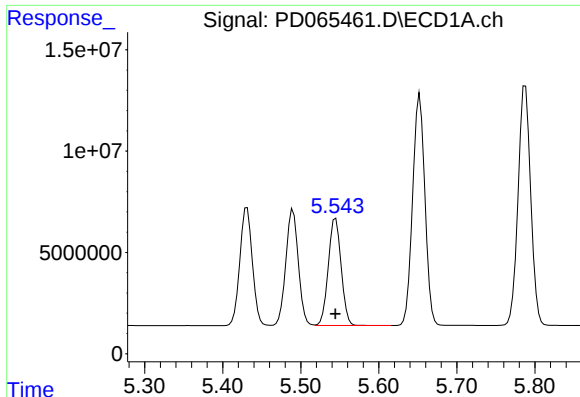
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64367224
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

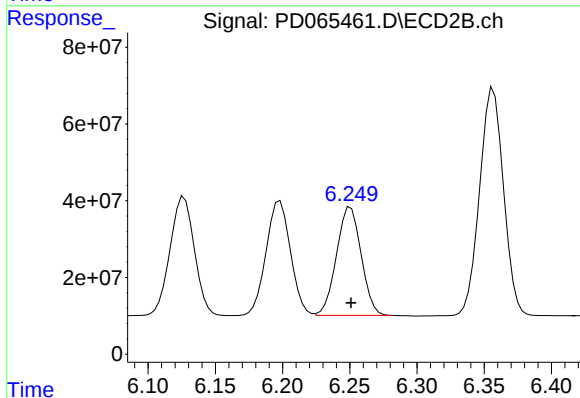
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 381600754
Conc: 47.50 ng/ml



#9 Endosulfan I

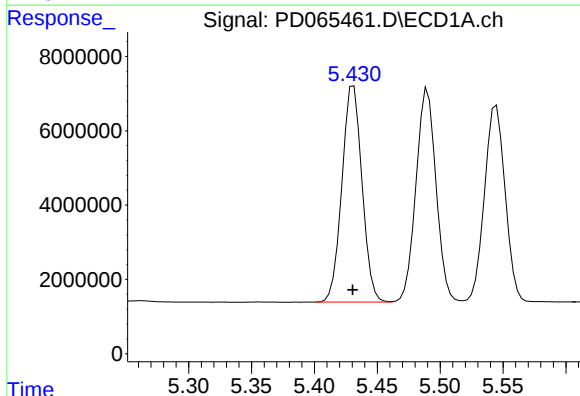
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 60621547
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



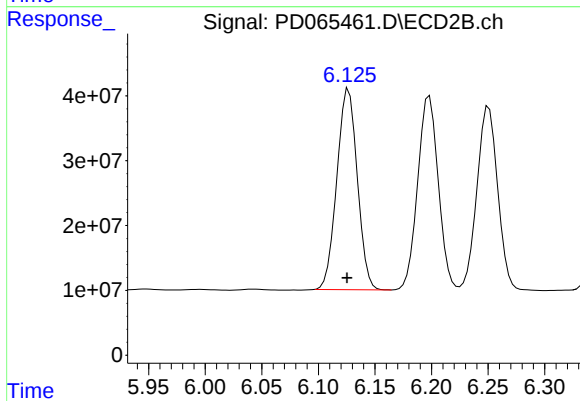
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 359075933
Conc: 48.34 ng/ml



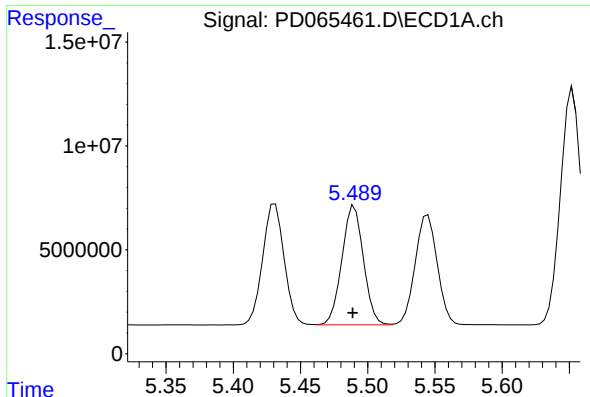
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 64700331
Conc: 47.83 ng/ml



#10 trans-Chlordane

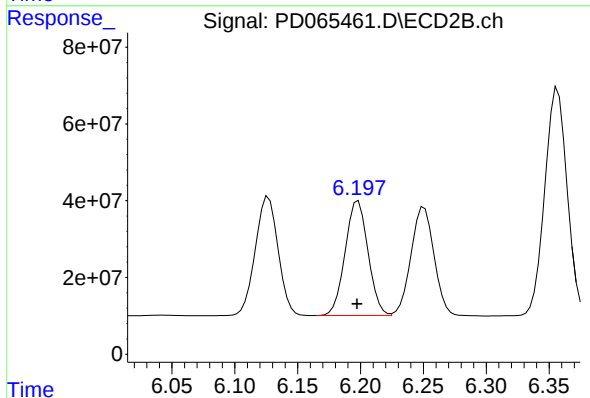
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 390010759
Conc: 48.24 ng/ml



#11 cis-Chlordane

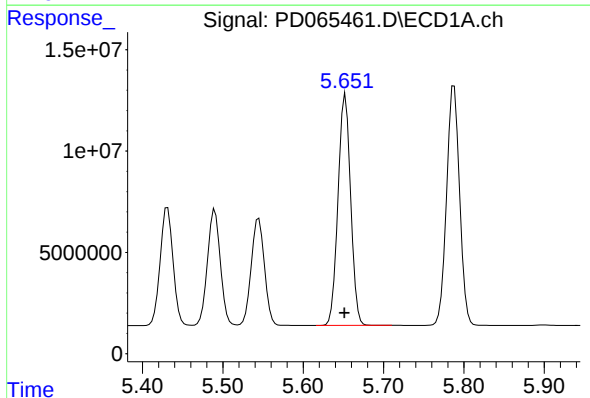
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 63762877
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



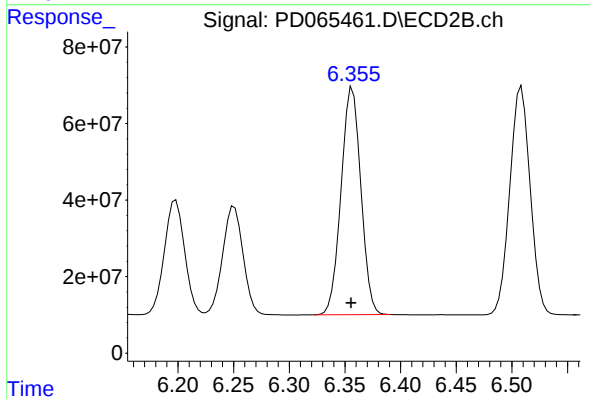
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 378918918
Conc: 48.17 ng/ml



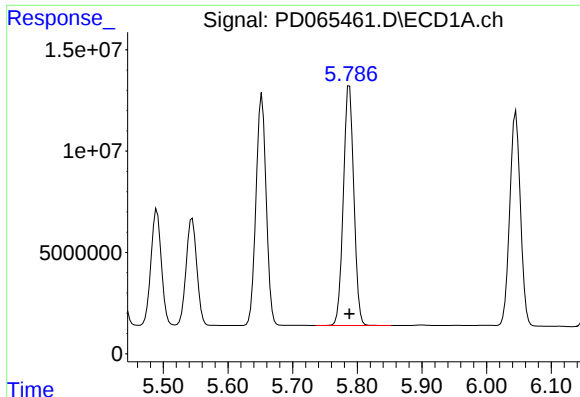
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 124523612
Conc: 101.00 ng/ml



#12 4,4'-DDE

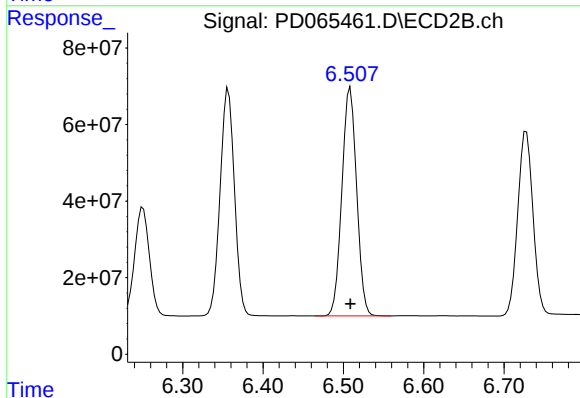
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 734728721
Conc: 99.73 ng/ml



#13 Dieldrin

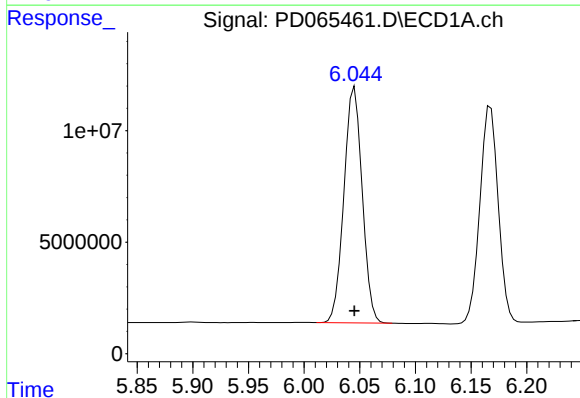
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 133271696
Conc: 98.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



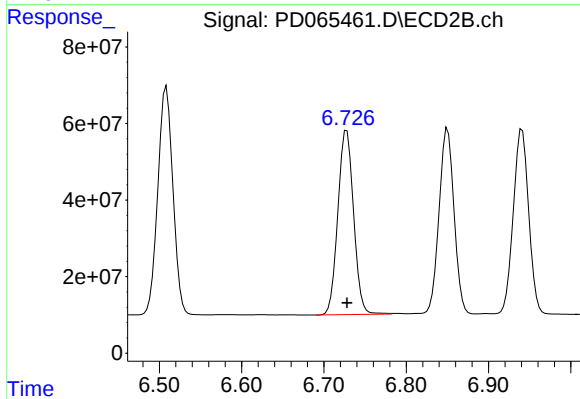
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 759970358
Conc: 98.20 ng/ml



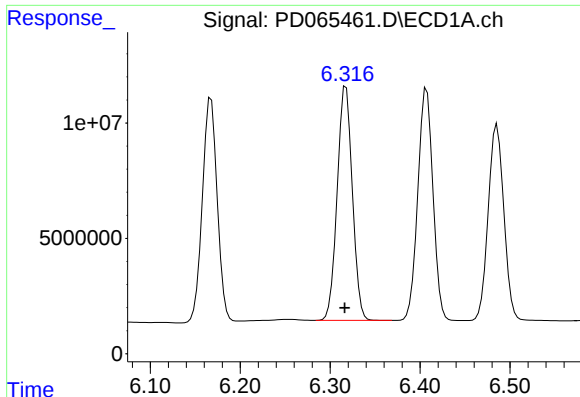
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 120745520
Conc: 99.67 ng/ml



#14 Endrin

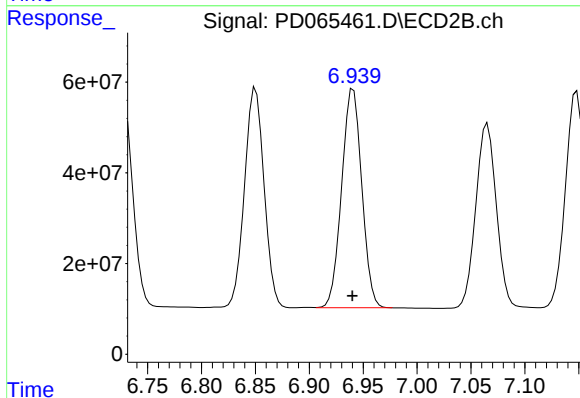
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 639740876
Conc: 100.70 ng/ml



#15 Endosulfan II

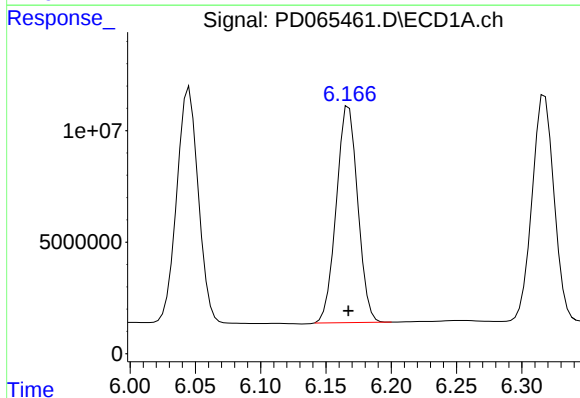
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 118782871
Conc: 96.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



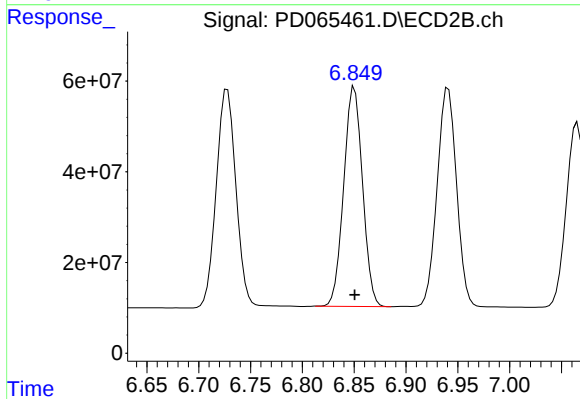
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 628177155
Conc: 96.74 ng/ml



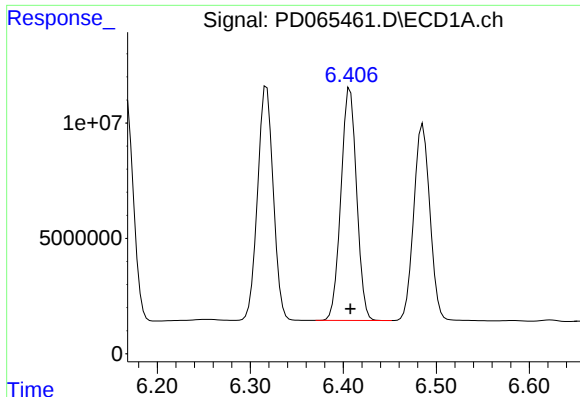
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 110844510
Conc: 99.53 ng/ml



#16 4,4'-DDD

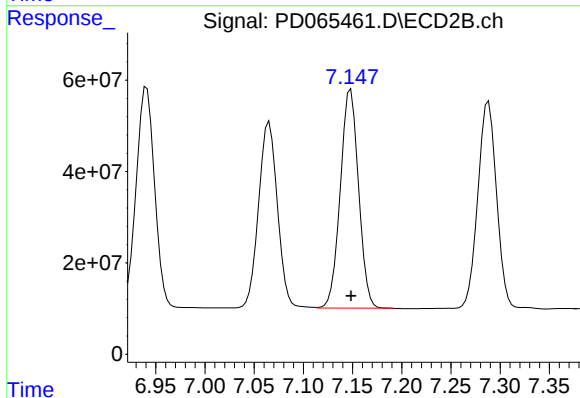
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 611541545
Conc: 99.21 ng/ml



#17 4,4'-DDT

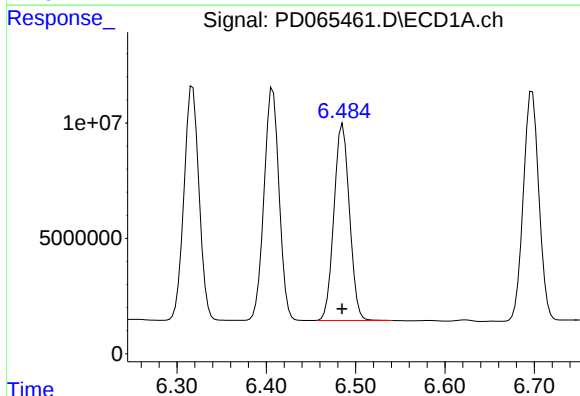
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 118046415
Conc: 99.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



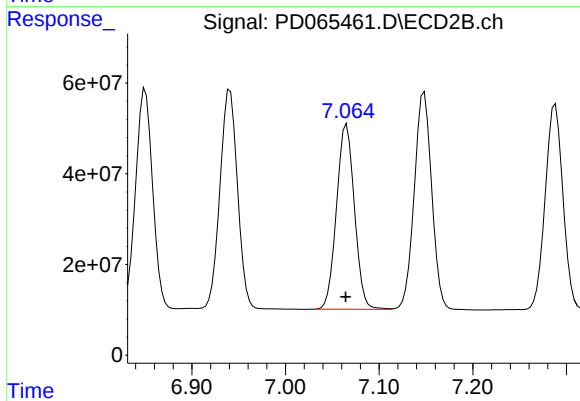
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 618504251
Conc: 99.65 ng/ml



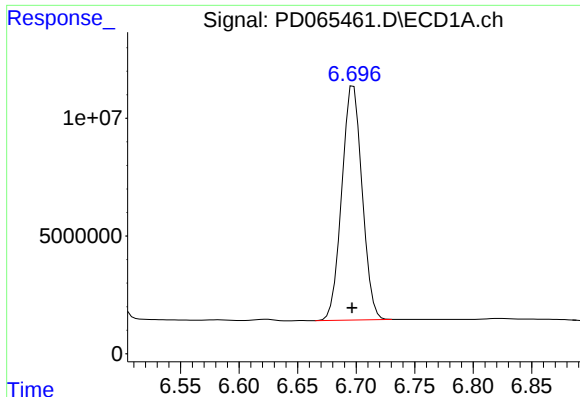
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 102901594
Conc: 103.35 ng/ml



#18 Endrin aldehyde

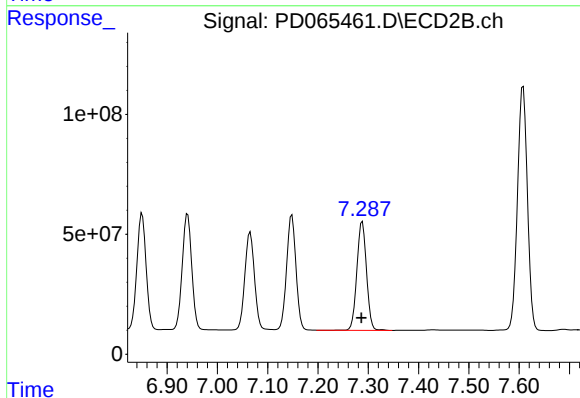
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 542485383
Conc: 105.70 ng/ml



#19 Endosulfan Sulfate

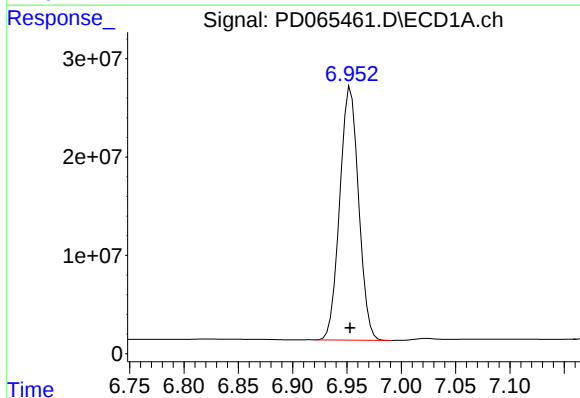
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 120285888
Conc: 95.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



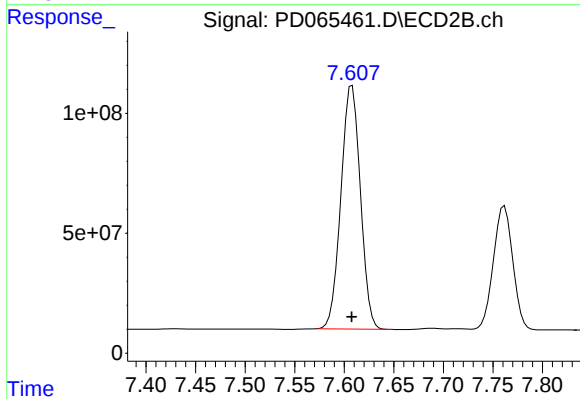
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 604286743
Conc: 97.93 ng/ml



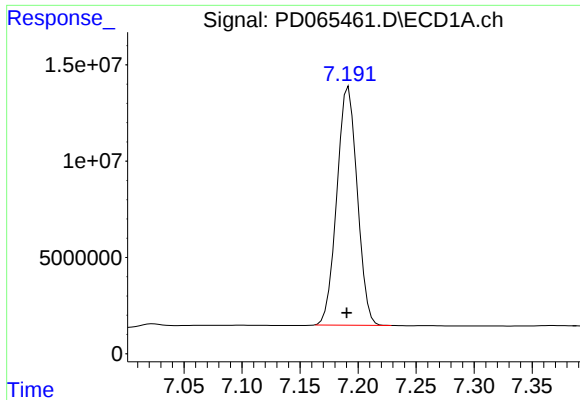
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 311082770
Conc: 486.49 ng/ml



#20 Methoxychlor

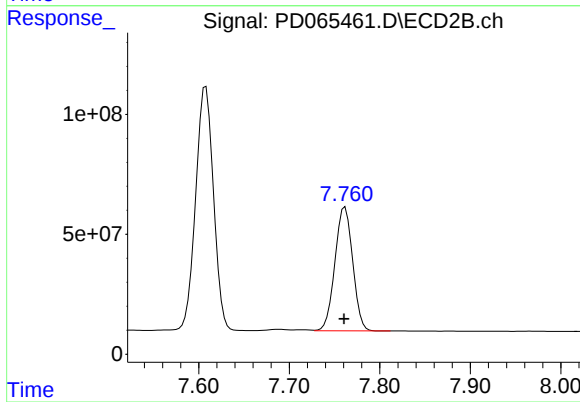
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1386735615
Conc: 483.15 ng/ml



#21 Endrin ketone

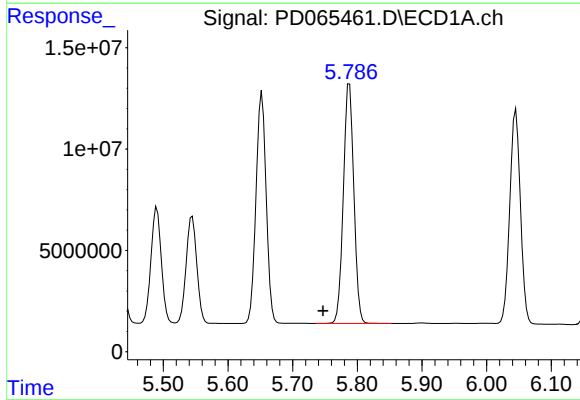
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 151349224
Conc: 100.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



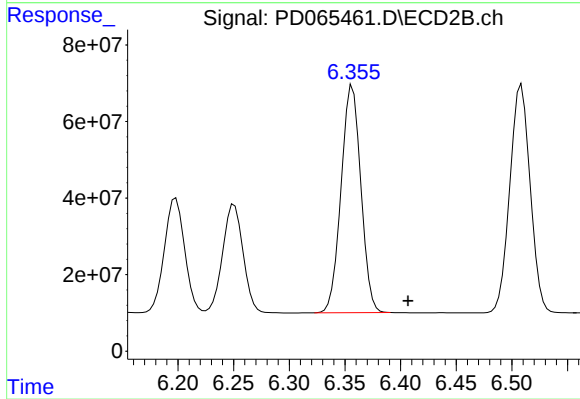
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 703844525
Conc: 99.99 ng/ml



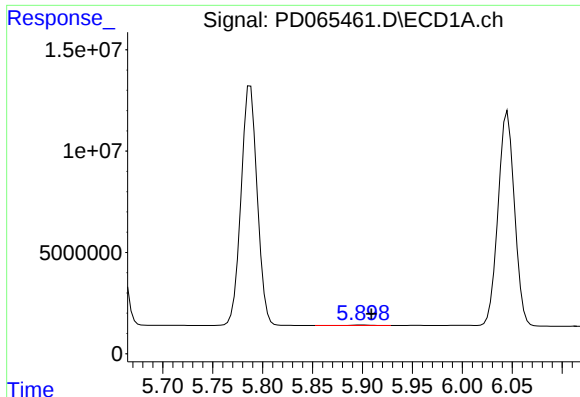
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 133271696
Conc: 15963.71 ng/ml



#22 Toxaphene-1

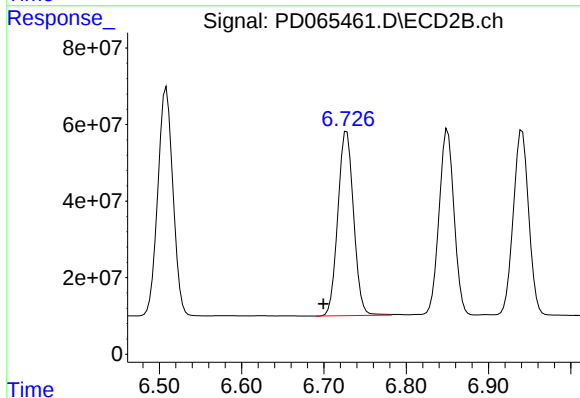
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 734728721
Conc: 21638.48 ng/ml



#23 Toxaphene-2

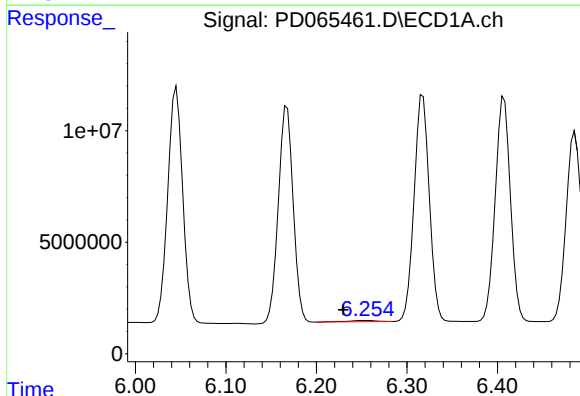
R.T.: 5.899 min
Delta R.T.: -0.010 min
Response: 347496
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



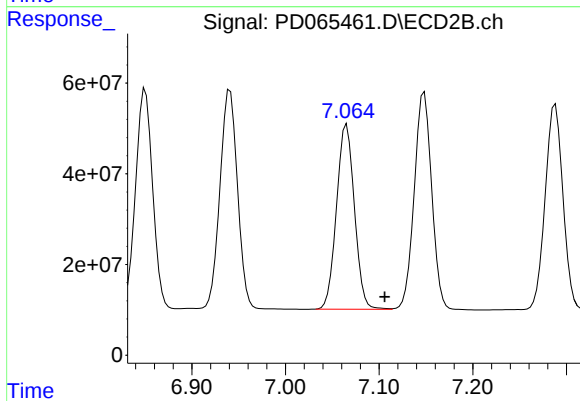
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 639740876
Conc: 17552.53 ng/ml



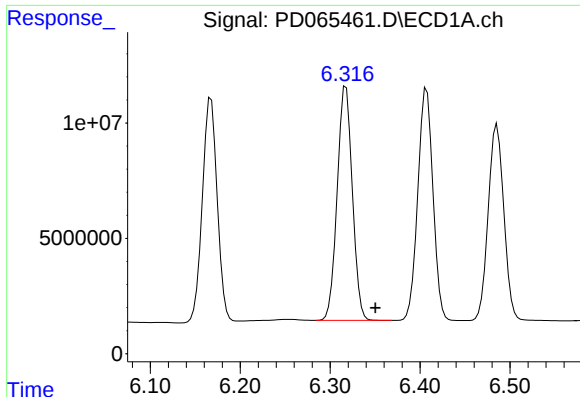
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 1167486
Conc: 120.49 ng/ml



#24 Toxaphene-3

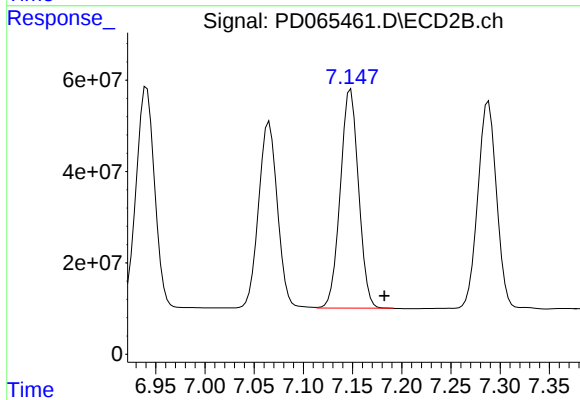
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 542485383
Conc: 9989.52 ng/ml



#25 Toxaphene-4

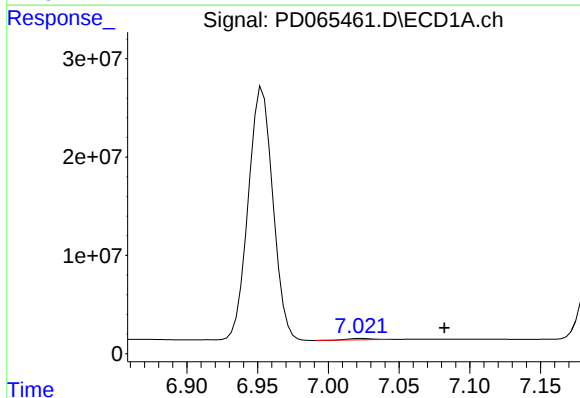
R.T.: 6.318 min
Delta R.T.: -0.033 min
Response: 118782871
Conc: 5571.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



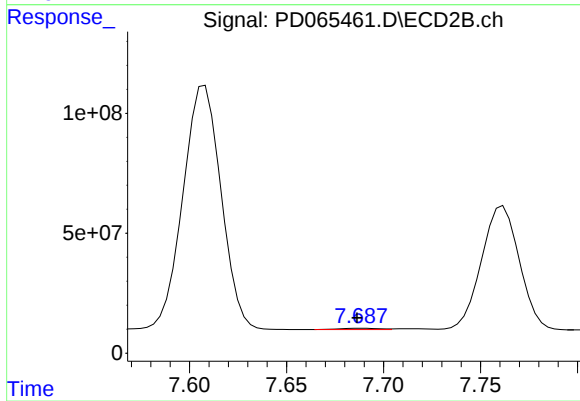
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 618504251
Conc: 6146.26 ng/ml



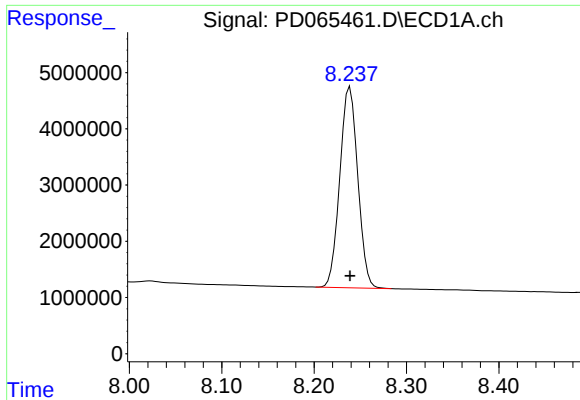
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.059 min
Response: 1524380
Conc: 57.76 ng/ml



#26 Toxaphene-5

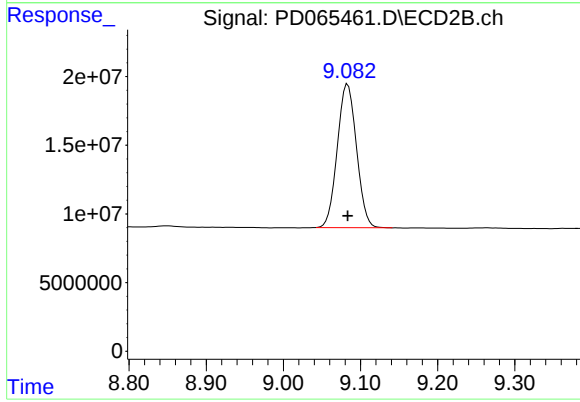
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 7646853
Conc: 93.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 48263217
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 181008313
Conc: 35.99 ng/ml