

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:59
 Operator : AR\AJ
 Sample : M3877-17MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

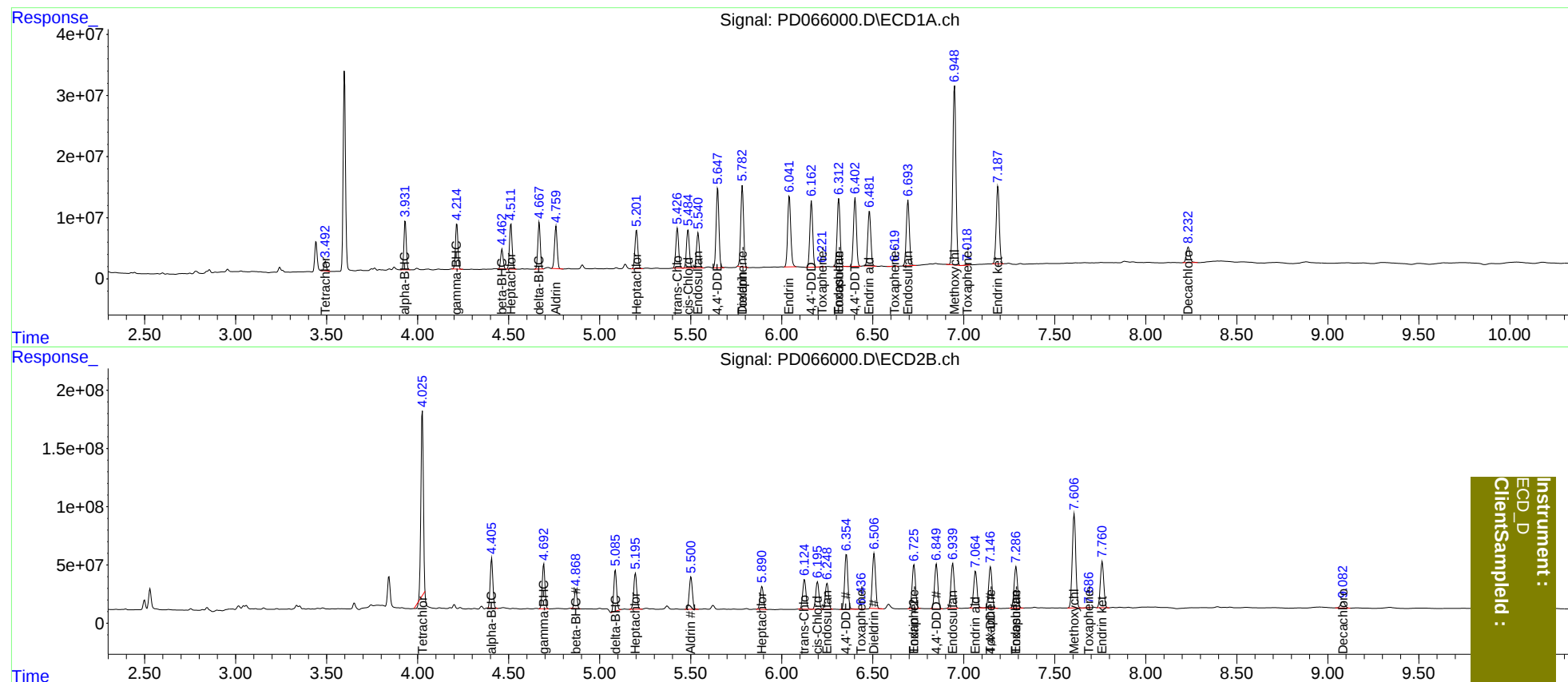
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.026	12885550	1493.2E6	14.888	209.983 #
27)	SA Decachlor...	8.233	9.083	34765422	91922712	23.511	21.256
Target Compounds							
2)	A alpha-BHC	3.932	4.407	72054816	429.2E6	60.912	45.146 #
3)	MA gamma-BHC...	4.215	4.693	69294902	399.7E6	56.689	43.731
4)	MA Heptachlor	4.513	5.196	73312439	356.7E6	57.383	42.396 #
5)	MB Aldrin	4.760	5.502	69927253	332.2E6	56.255	41.293 #
6)	B beta-BHC	4.464	4.869	29794470	167.9E6	45.102	37.319
7)	B delta-BHC	4.668	5.086	70935946	386.6E6	56.754	42.624
8)	B Heptachlo...	5.202	5.892	68388394	240.1E6	54.953	35.104 #
9)	A Endosulfan I	5.541	6.250	62558508	277.0E6	52.417	42.455
10)	B trans-Chl...	5.427	6.125	70332478	320.0E6	53.986	44.895
11)	B cis-Chlor...	5.486	6.197	69091116	294.2E6	53.102	42.111
12)	B 4,4'-DDE	5.649	6.356	139.9E6	588.3E6	117.339	90.279
13)	MA Dieldrin	5.784	6.508	144.8E6	584.2E6	111.897	85.537
14)	MA Endrin	6.042	6.727	137.1E6	482.4E6	116.612	86.473 #
15)	B Endosulfa...	6.314	6.940	126.5E6	493.8E6	101.305	82.950
16)	A 4,4'-DDD	6.164	6.850	118.3E6	481.0E6	110.592	87.090
17)	MA 4,4'-DDT	6.404	7.147	127.4E6	460.3E6	109.879	85.068
18)	B Endrin al...	6.482	7.065	103.6E6	407.1E6	104.831	87.418
19)	B Endosulfa...	6.694	7.287	125.3E6	463.5E6	98.506	82.086
20)	A Methoxychlor	6.950	7.607	349.6E6	1080.9E6	508.217	413.923
21)	B Endrin ke...	7.188	7.761	149.6E6	513.6E6	98.119	79.914
22)	Toxaphene-1	5.784	6.438	144.8E6	3497053	16233.092	113.528 #
23)	Toxaphene-2	6.223	6.727	298351	482.4E6	27.570	13408.575 #
24)	Toxaphene-3	6.314	7.147	126.5E6	460.3E6	5529.804	4888.637
25)	Toxaphene-4	6.621	7.287	1400259	463.5E6	56.224	4820.479 #
26)	Toxaphene-5	7.019	7.689	869484	228259	30.342	3.048 #

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

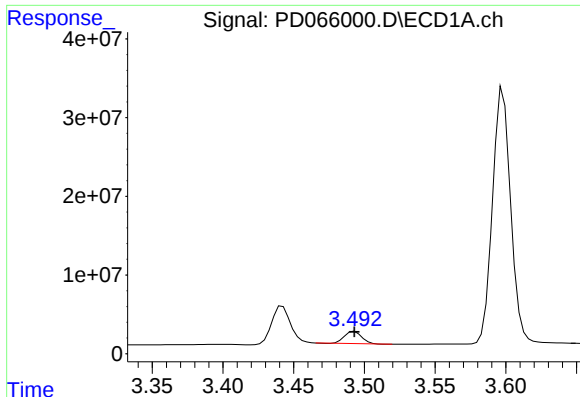
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:59
Operator : AR\AJ
Sample : M3877-17MSD
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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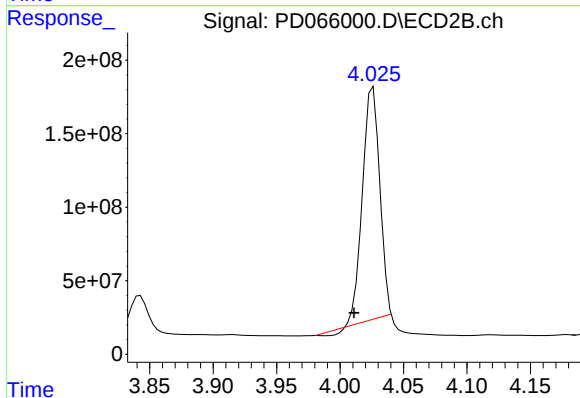
Instrument :
ECD_D
Client Sample :
Sample :



#1 Tetrachloro-m-xylene

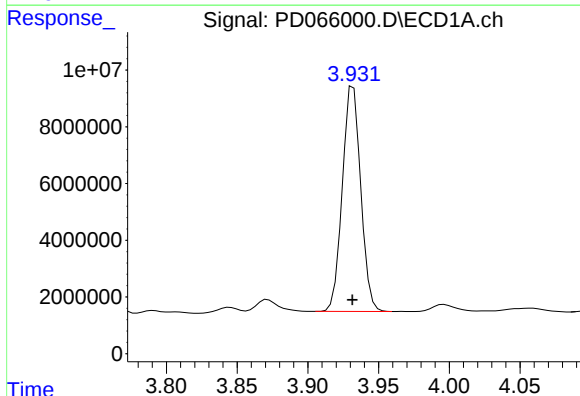
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12885550
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



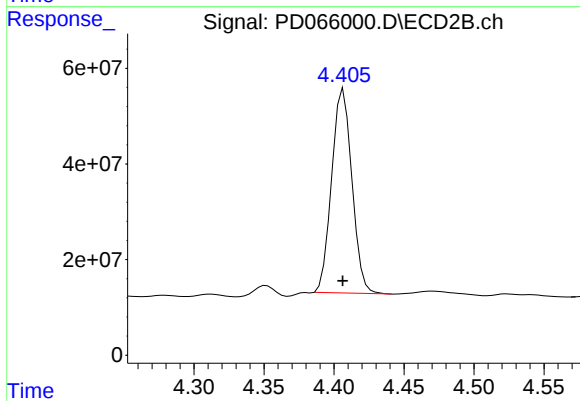
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 1493179902
Conc: 209.98 ng/ml



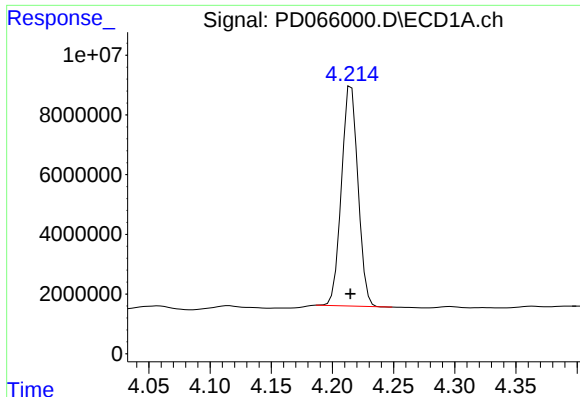
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 72054816
Conc: 60.91 ng/ml



#2 alpha-BHC

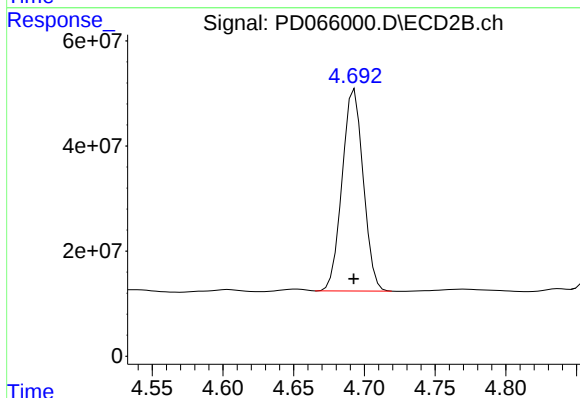
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 429201989
Conc: 45.15 ng/ml



#3 gamma-BHC (Lindane)

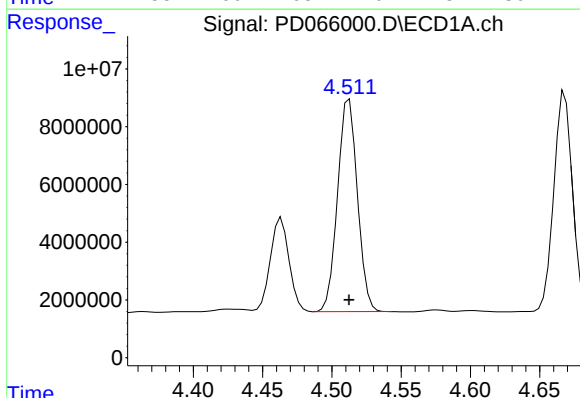
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 69294902
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



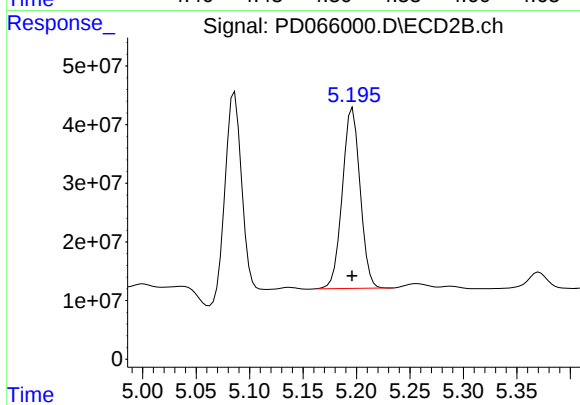
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 399688592
Conc: 43.73 ng/ml



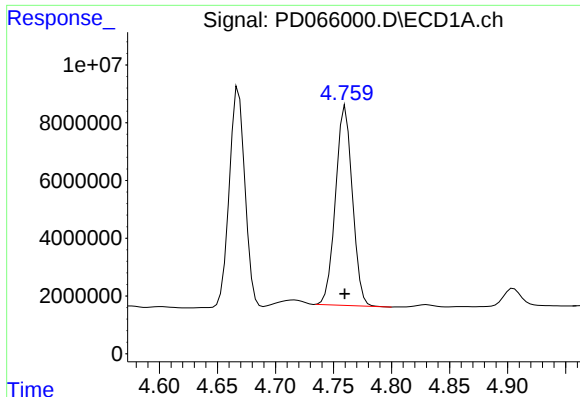
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 73312439
Conc: 57.38 ng/ml



#4 Heptachlor

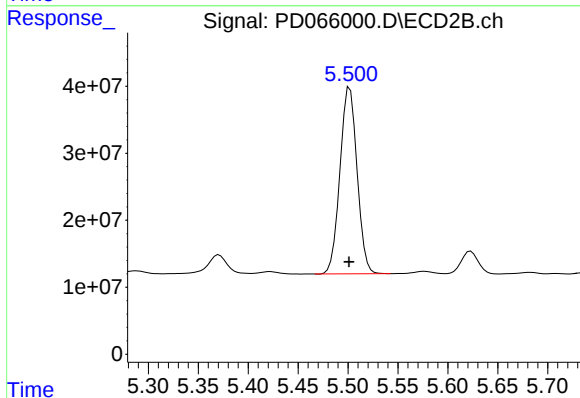
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 356746609
Conc: 42.40 ng/ml



#5 Aldrin

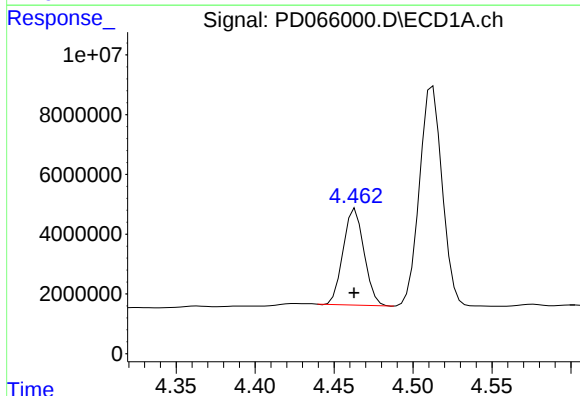
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 69927253
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



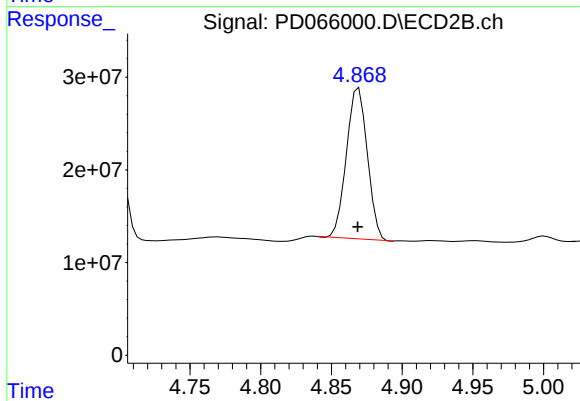
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 332180527
Conc: 41.29 ng/ml



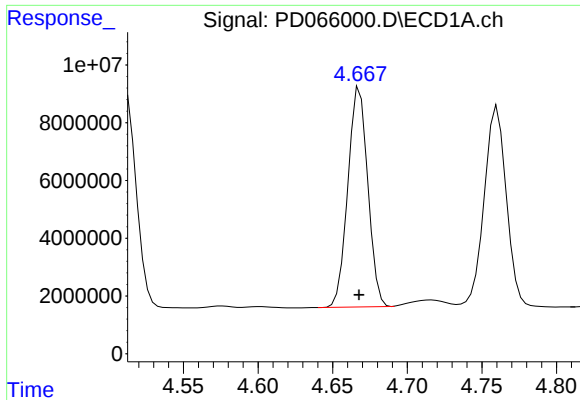
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29794470
Conc: 45.10 ng/ml



#6 beta-BHC

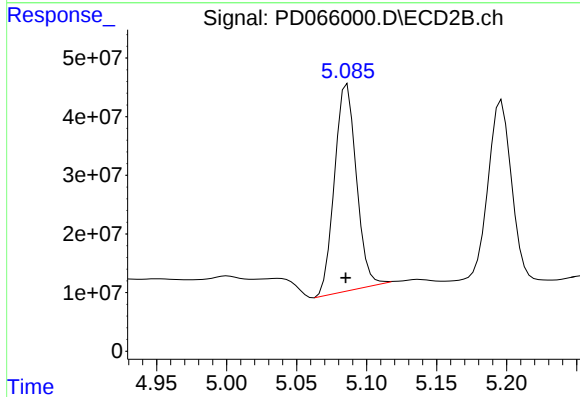
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 167884562
Conc: 37.32 ng/ml



#7 delta-BHC

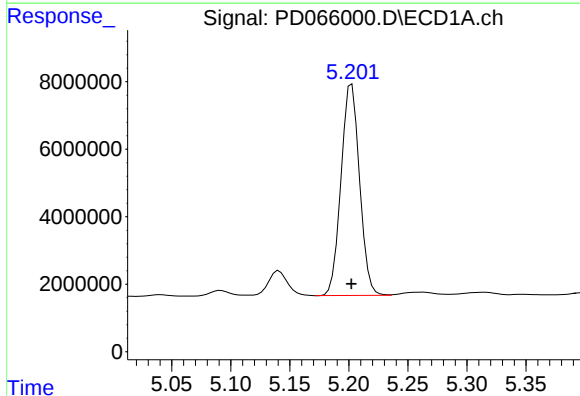
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 70935946
Conc: 56.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



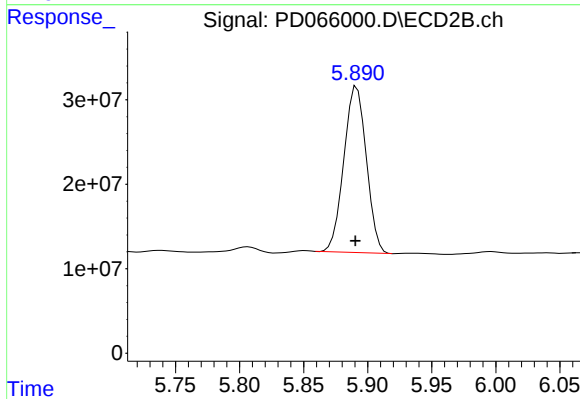
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 386618125
Conc: 42.62 ng/ml



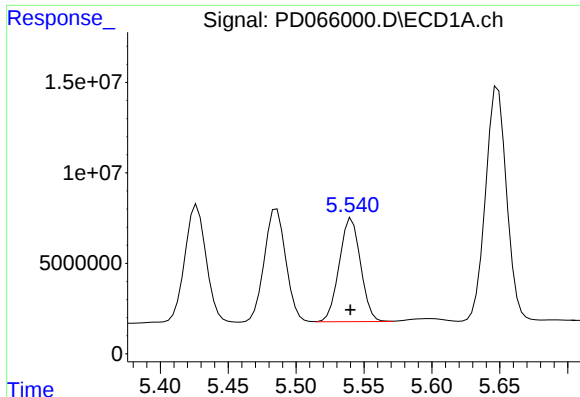
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 68388394
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

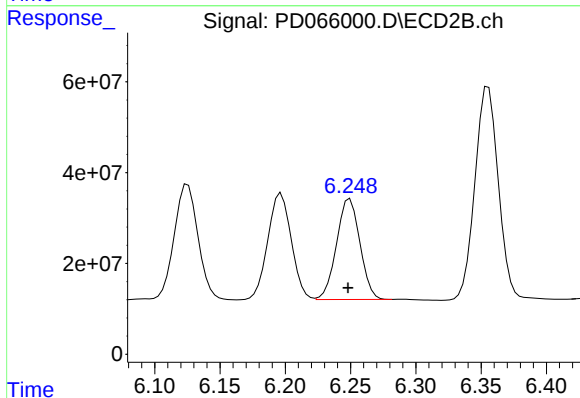
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 240059532
Conc: 35.10 ng/ml



#9 Endosulfan I

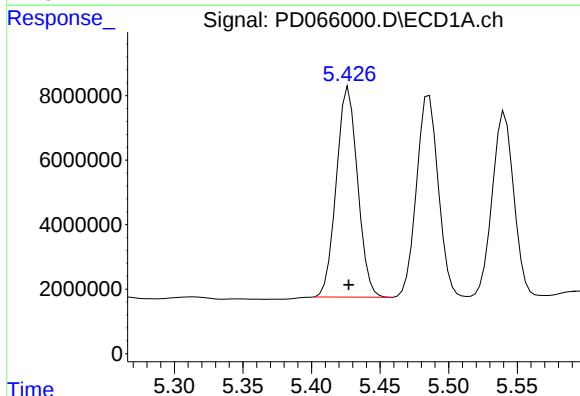
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 62558508
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



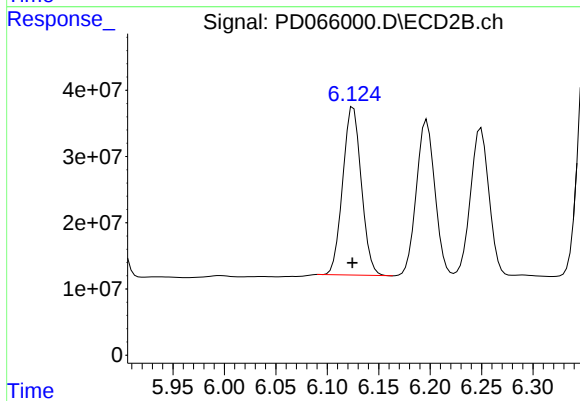
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 276997478
Conc: 42.45 ng/ml



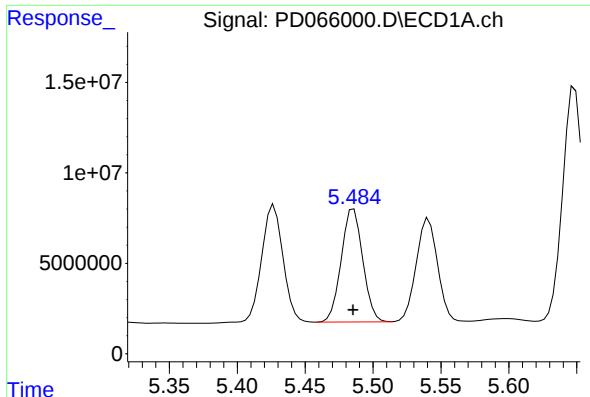
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 70332478
Conc: 53.99 ng/ml



#10 trans-Chlordane

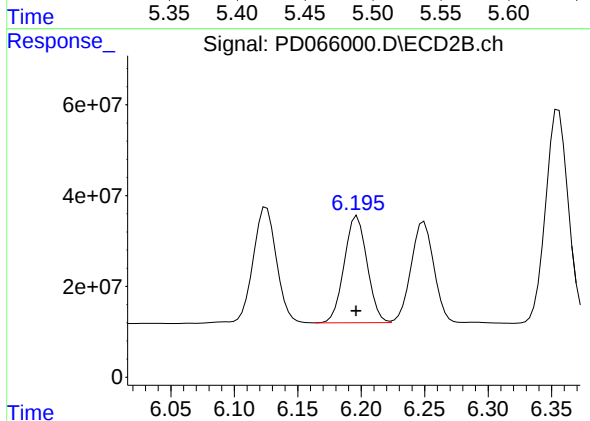
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 319972742
Conc: 44.89 ng/ml



#11 cis-Chlordane

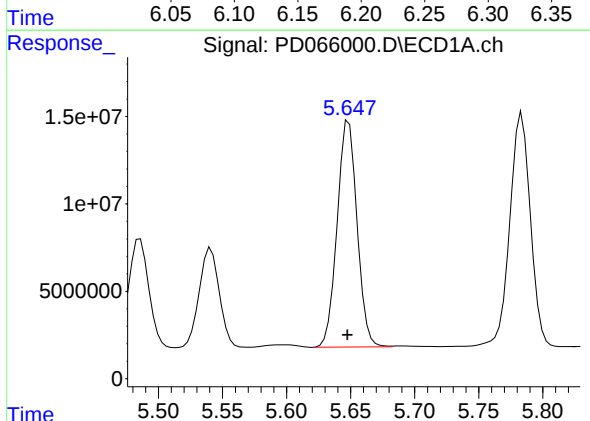
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 69091116
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



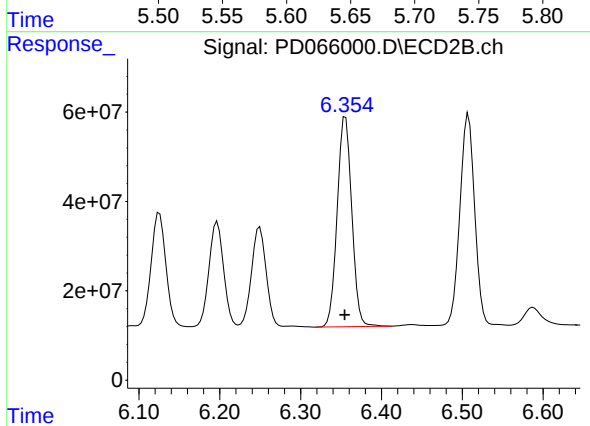
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 294162508
Conc: 42.11 ng/ml



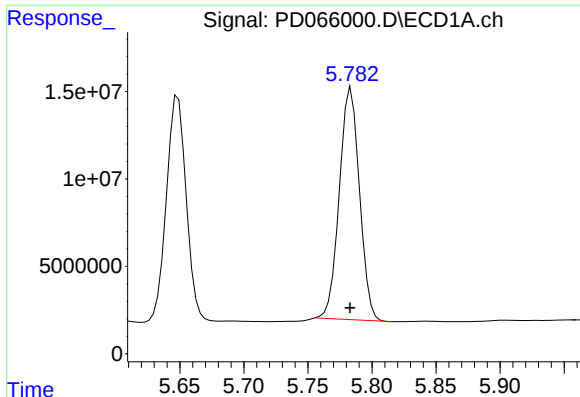
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 139863099
Conc: 117.34 ng/ml



#12 4,4'-DDE

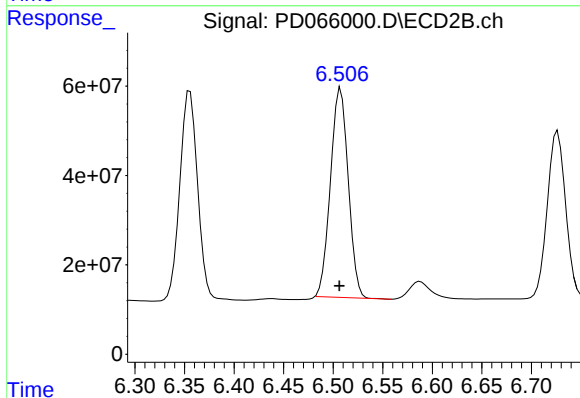
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 588283588
Conc: 90.28 ng/ml



#13 Dieldrin

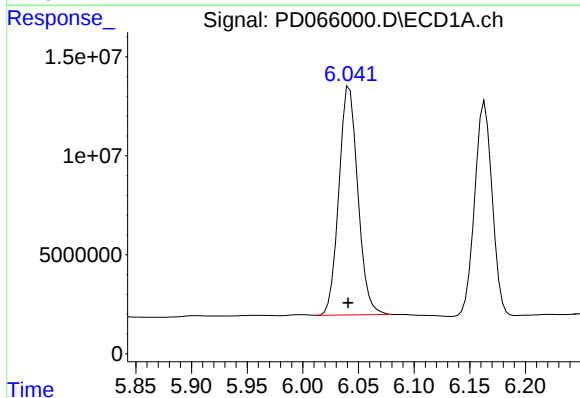
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 144804415
Conc: 111.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



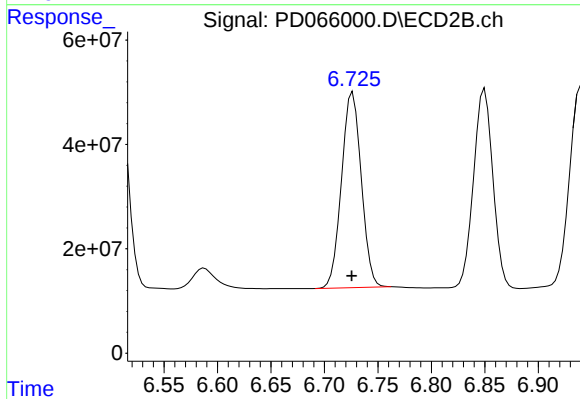
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 584175407
Conc: 85.54 ng/ml



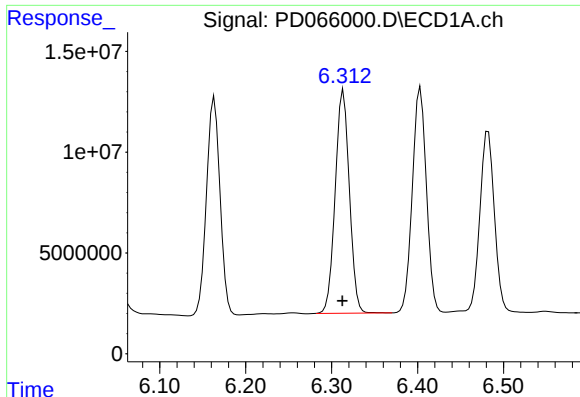
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 137119080
Conc: 116.61 ng/ml



#14 Endrin

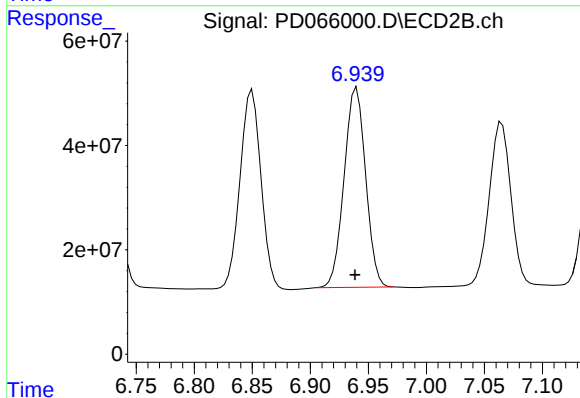
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 482431939
Conc: 86.47 ng/ml



#15 Endosulfan II

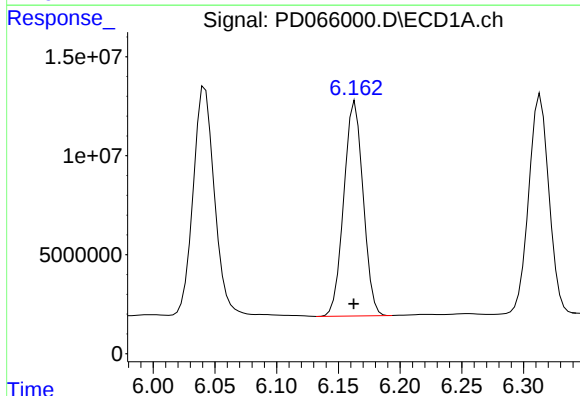
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 126484874
Conc: 101.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



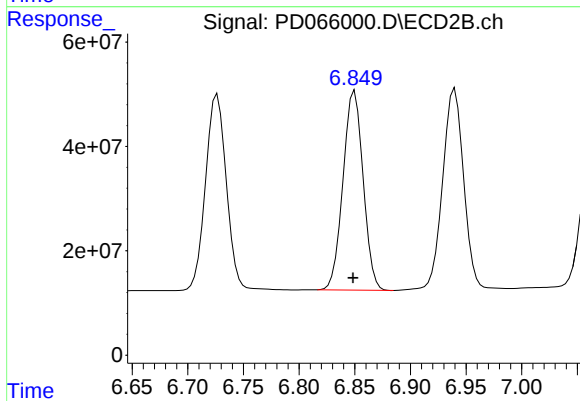
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 493829172
Conc: 82.95 ng/ml



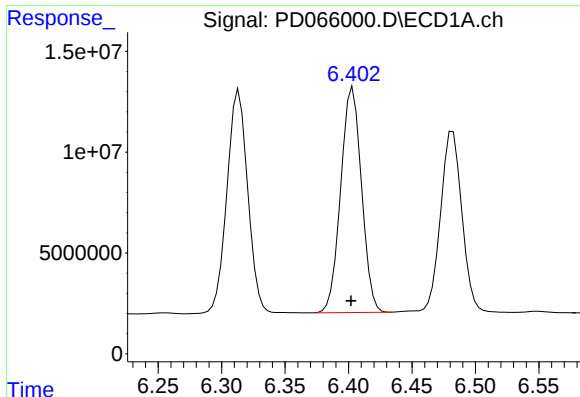
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 118260366
Conc: 110.59 ng/ml



#16 4,4'-DDD

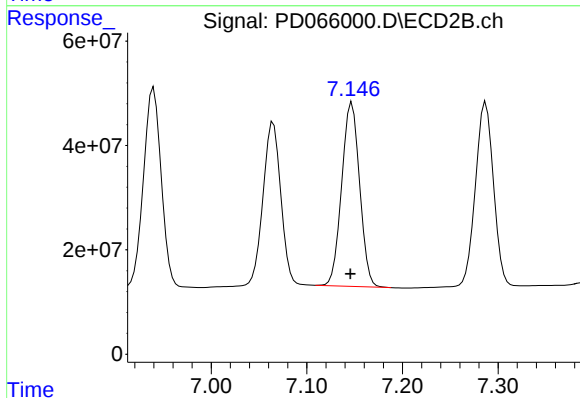
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 480996101
Conc: 87.09 ng/ml



#17 4,4'-DDT

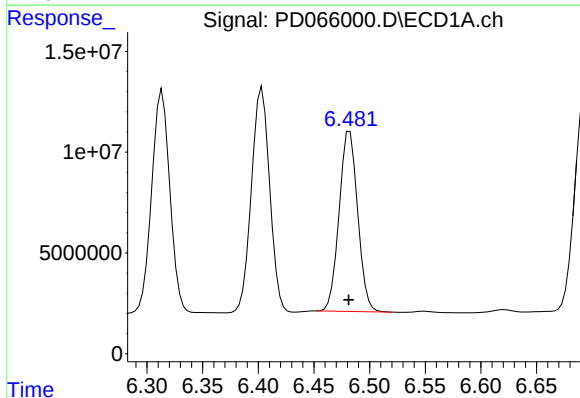
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 127428980
Conc: 109.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



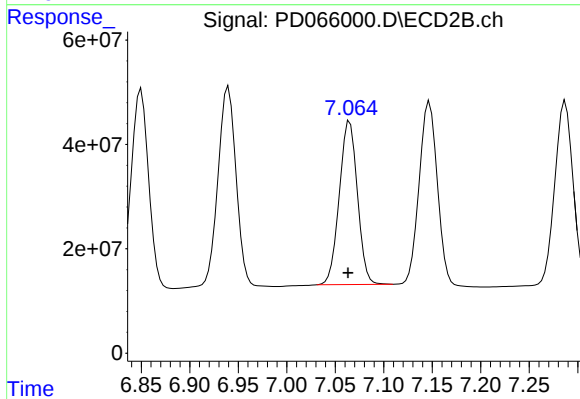
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 460253608
Conc: 85.07 ng/ml



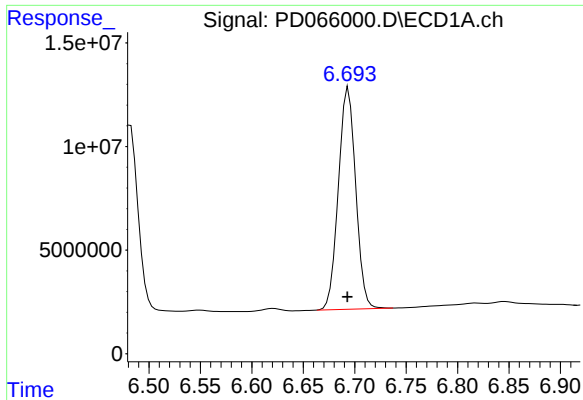
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 103648628
Conc: 104.83 ng/ml



#18 Endrin aldehyde

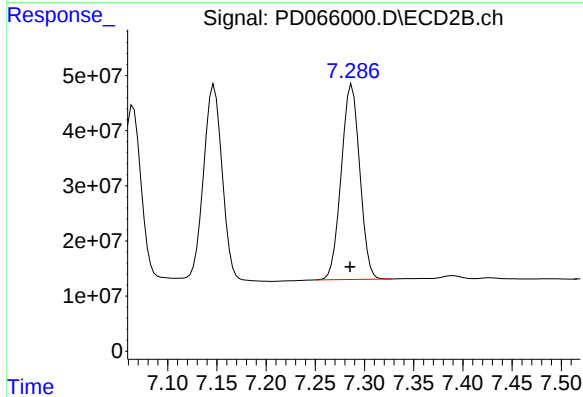
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 407053251
Conc: 87.42 ng/ml



#19 Endosulfan Sulfate

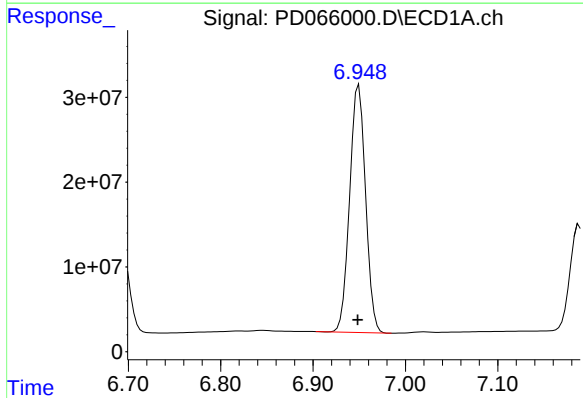
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 125269838
Conc: 98.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



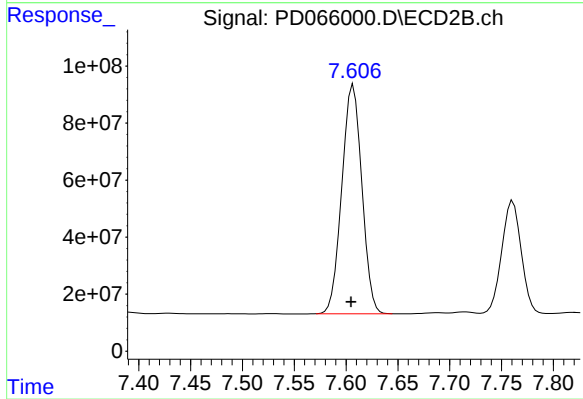
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 463540560
Conc: 82.09 ng/ml



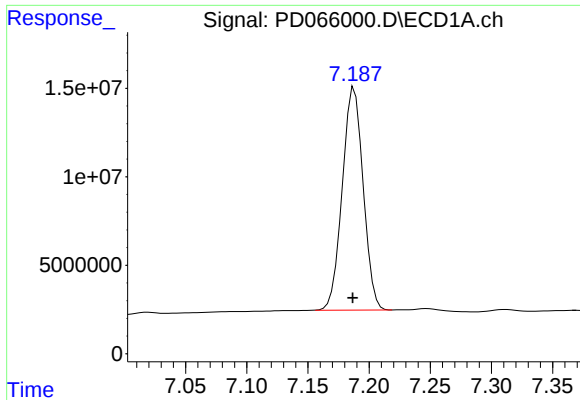
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 349556970
Conc: 508.22 ng/ml



#20 Methoxychlor

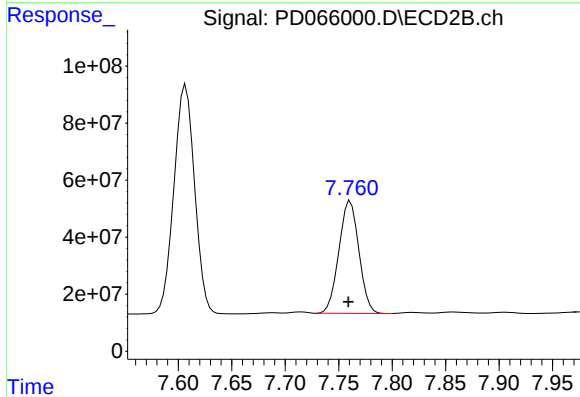
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 1080897421
Conc: 413.92 ng/ml



#21 Endrin ketone

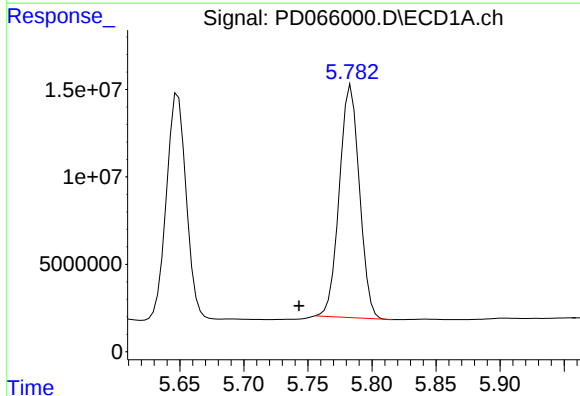
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 149576700
Conc: 98.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



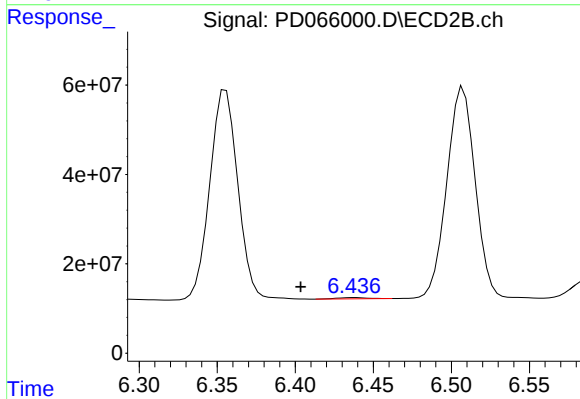
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 513646533
Conc: 79.91 ng/ml



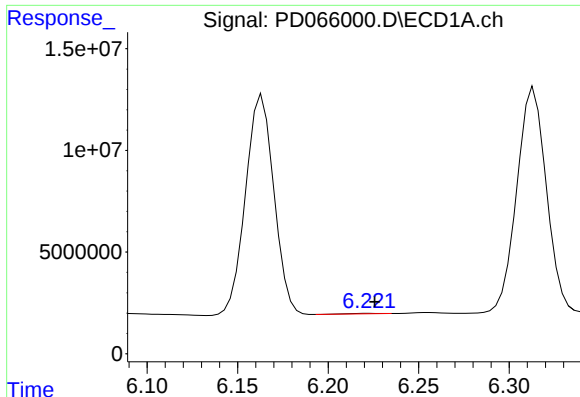
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 144804415
Conc: 16233.09 ng/ml



#22 Toxaphene-1

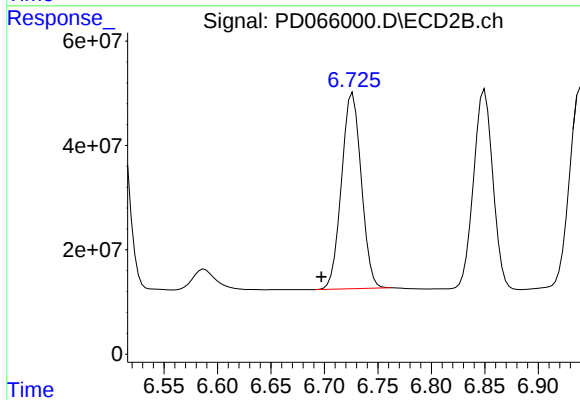
R.T.: 6.438 min
Delta R.T.: 0.035 min
Response: 3497053
Conc: 113.53 ng/ml



#23 Toxaphene-2

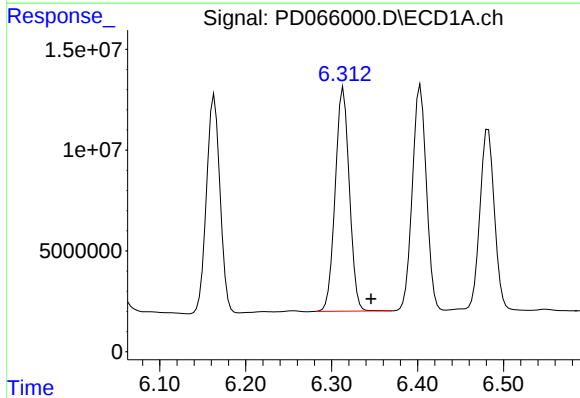
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 298351
Conc: 27.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



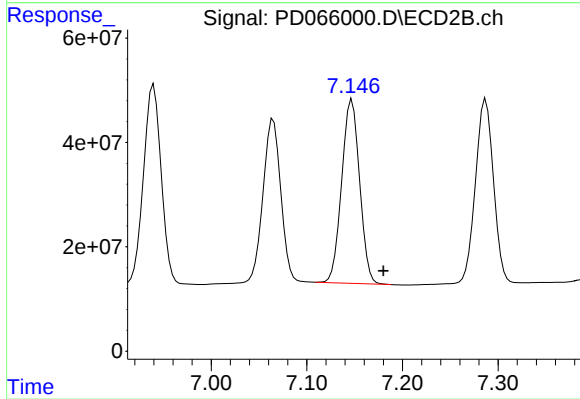
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 482431939
Conc: 13408.58 ng/ml



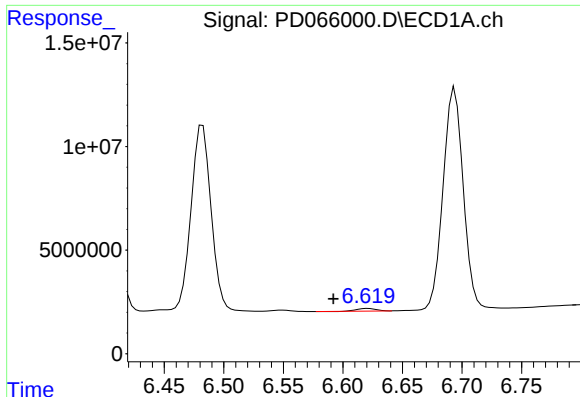
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.032 min
Response: 126484874
Conc: 5529.80 ng/ml



#24 Toxaphene-3

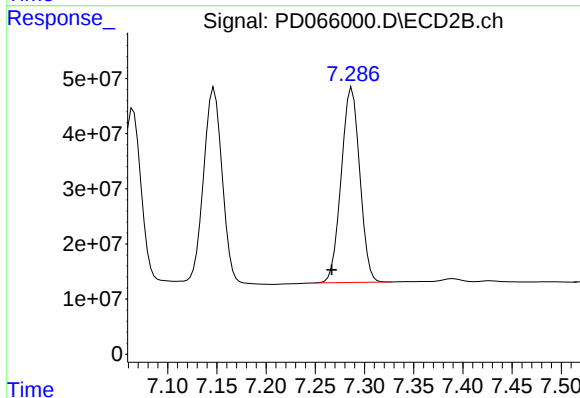
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 460253608
Conc: 4888.64 ng/ml



#25 Toxaphene-4

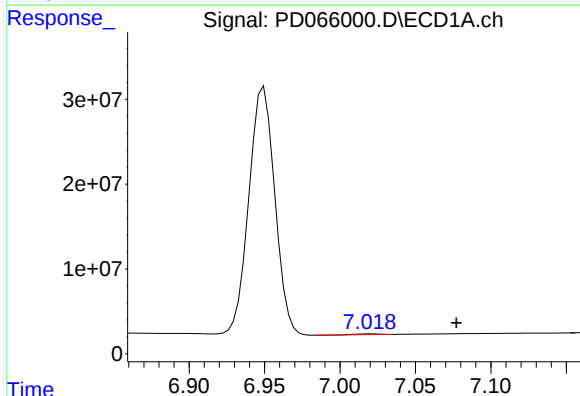
R.T.: 6.621 min
Delta R.T.: 0.029 min
Response: 1400259
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



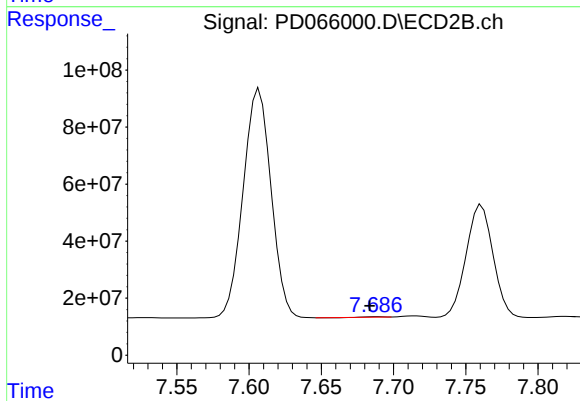
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 463540560
Conc: 4820.48 ng/ml



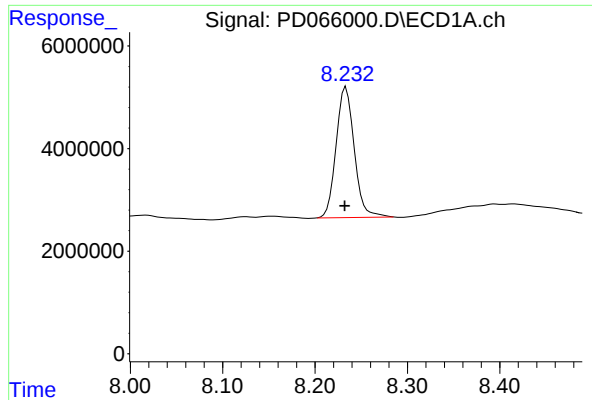
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.058 min
Response: 869484
Conc: 30.34 ng/ml



#26 Toxaphene-5

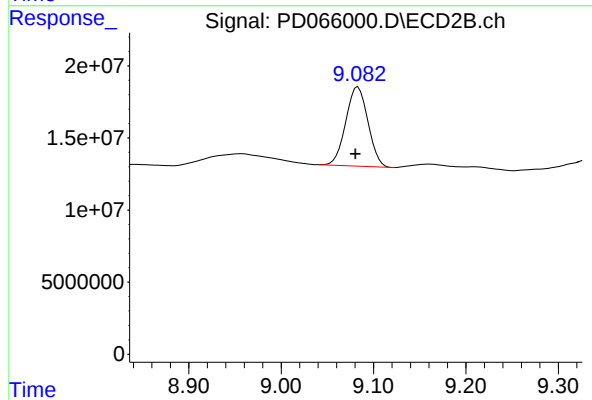
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 228259
Conc: 3.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 34765422
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 91922712
Conc: 21.26 ng/ml