

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:05
 Operator : AR\AJ
 Sample : PB140329BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:56:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

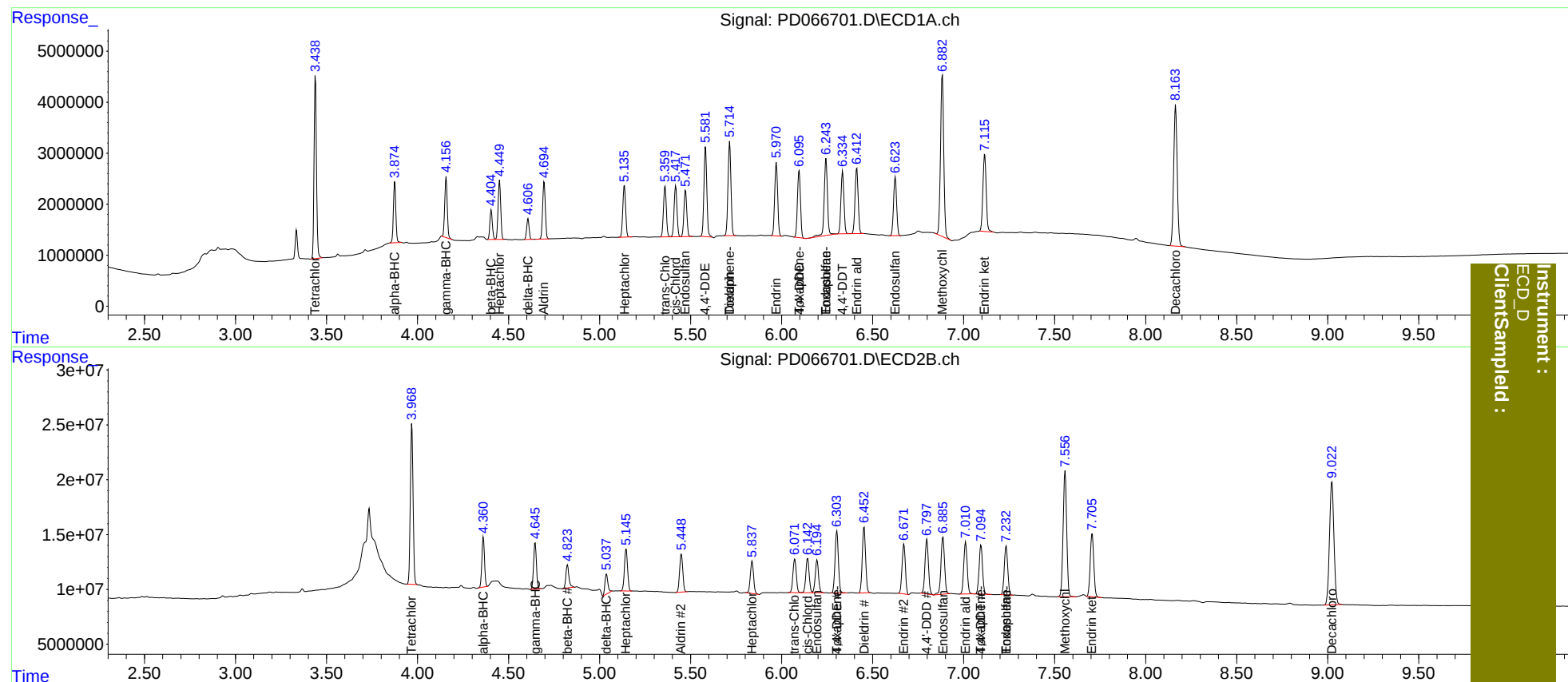
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	32802914	152.5E6	16.969	17.607
27)	SA Decachlor...	8.164	9.023	37337567	192.3E6	31.867	36.874
Target Compounds							
2)	A alpha-BHC	3.875	4.362	11082467	45398465	3.786	4.152
3)	MA gamma-BHC...	4.157	4.647	11370458	45552930	4.107	4.508
4)	MA Heptachlor	4.451	5.146	11588095	45790033	4.073	4.672
5)	MB Aldrin	4.696	5.450	11530998	42527641	4.005	4.514
6)	B beta-BHC	4.405	4.824	5521483	24603866	4.396	4.993
7)	B delta-BHC	4.607	5.038	3812475	20248315	1.438	2.047 #
8)	B Heptachlo...	5.136	5.838	10995491	36720668	4.326	4.884
9)	A Endosulfan I	5.473	6.195	9976107	37282086	4.352	4.765
10)	B trans-Chl...	5.360	6.073	11039306	39087128	4.271	4.539
11)	B cis-Chlor...	5.419	6.143	10936950	39828255	4.293	4.641
12)	B 4,4'-DDE	5.582	6.304	19279361	72395463	8.441	9.507
13)	MA Dieldrin	5.715	6.453	20603891	76141404	8.257	9.544
14)	MA Endrin	5.971	6.672	16328836	57143921	7.718	8.420
15)	B Endosulfa...	6.244	6.887	18883143	71752241	9.094	10.006
16)	A 4,4'-DDD	6.097	6.798	15236249	65370388	8.417	10.126
17)	MA 4,4'-DDT	6.335	7.096	14041088	58350553	7.426	8.833
18)	B Endrin al...	6.413	7.011	15296347	61732769	10.499	11.603
19)	B Endosulfa...	6.625	7.234	13461111	58751857	7.380	8.525
20)	A Methoxychlor	6.883	7.558	38978181	157.7E6	41.590	48.786
21)	B Endrin ke...	7.116	7.706	19145874	78052623	9.292	9.958
22)	Toxaphene-1	5.715	6.304	20603891	72395463	1310.005	1790.982 #
23)	Toxaphene-2	6.097	6.528	15236249	-36237	947.646	N.D. #
24)	Toxaphene-3	6.244	7.096	18883143	58350553	507.649	512.789
25)	Toxaphene-4	0.000	7.234	0	58751857	N.D.	519.757

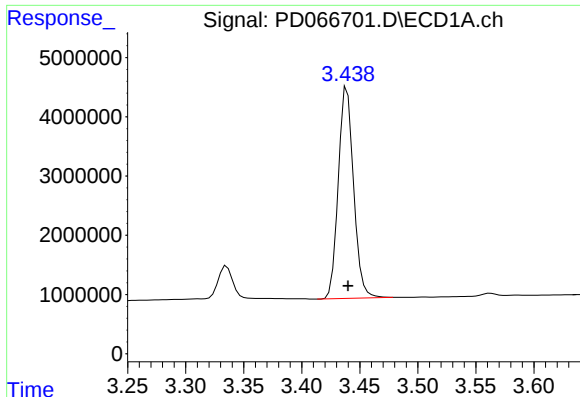
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:05
Operator : AR\AJ
Sample : PB140329BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:56:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

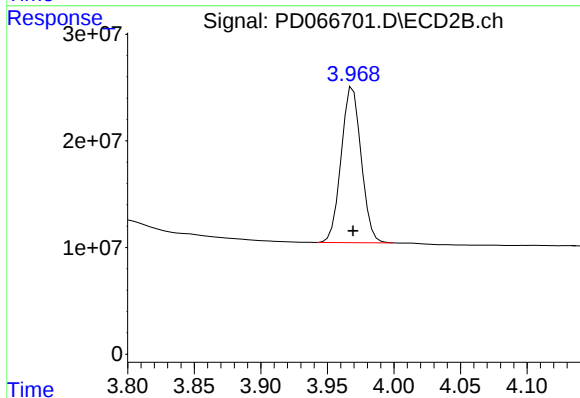




#1 Tetrachloro-m-xylene

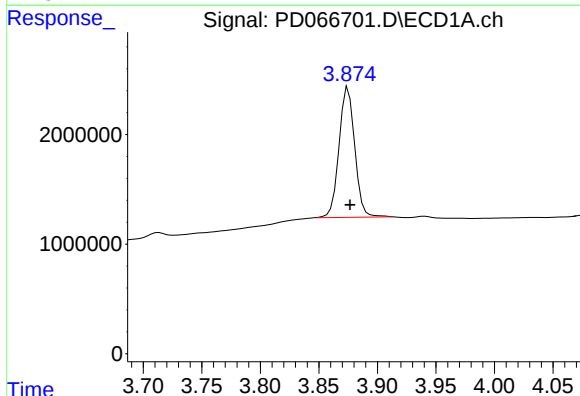
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 32802914
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



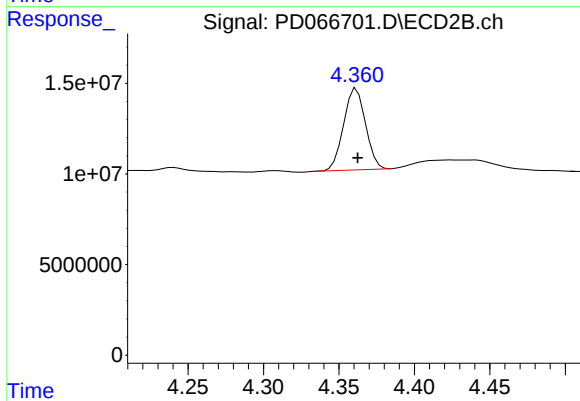
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 152484737
Conc: 17.61 ng/ml



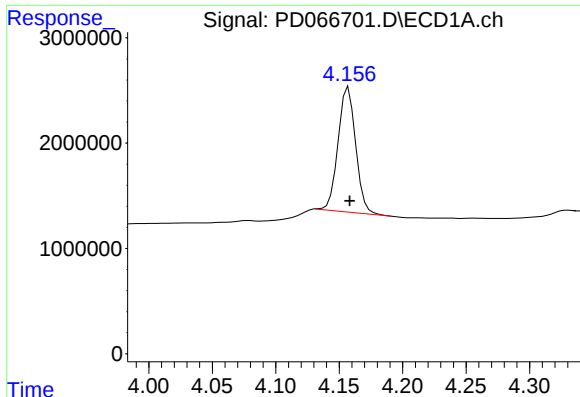
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 11082467
Conc: 3.79 ng/ml



#2 alpha-BHC

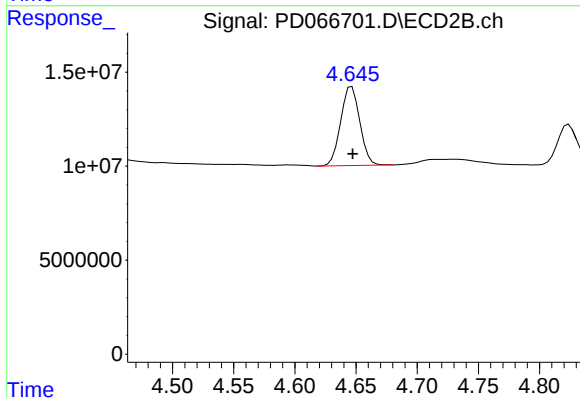
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 45398465
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

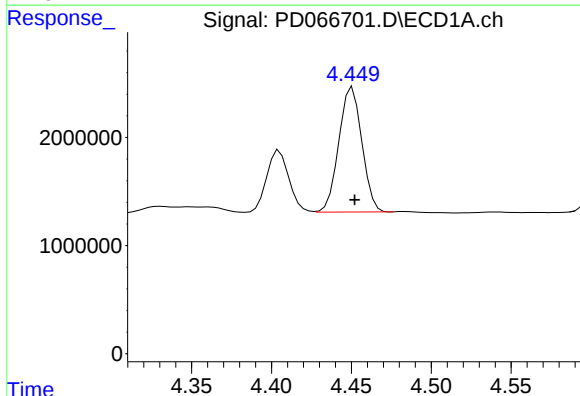
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 11370458
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



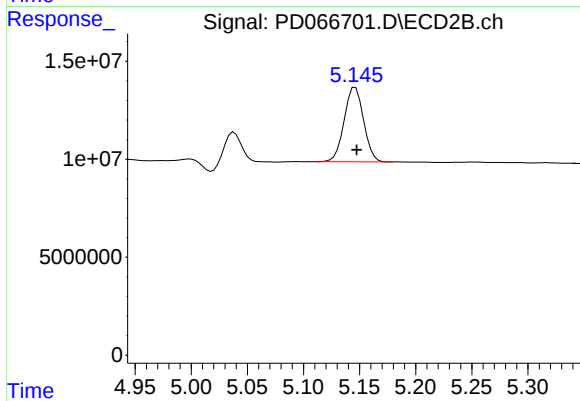
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 45552930
Conc: 4.51 ng/ml



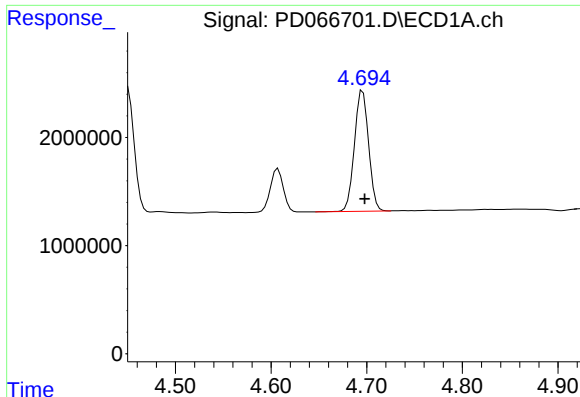
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 11588095
Conc: 4.07 ng/ml



#4 Heptachlor

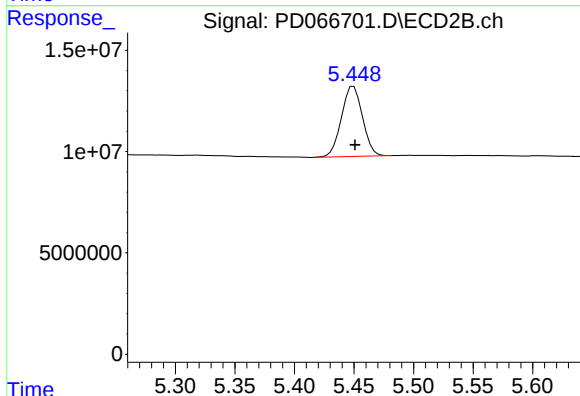
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 45790033
Conc: 4.67 ng/ml



#5 Aldrin

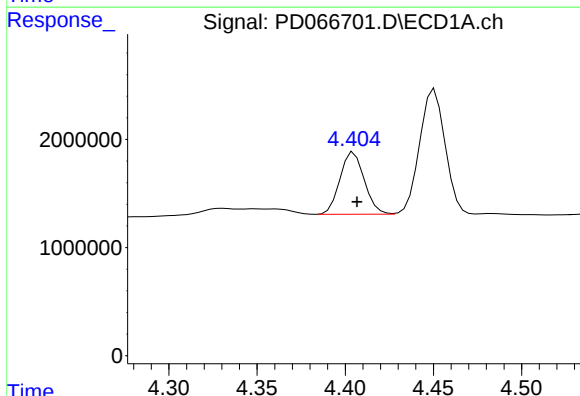
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 11530998
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



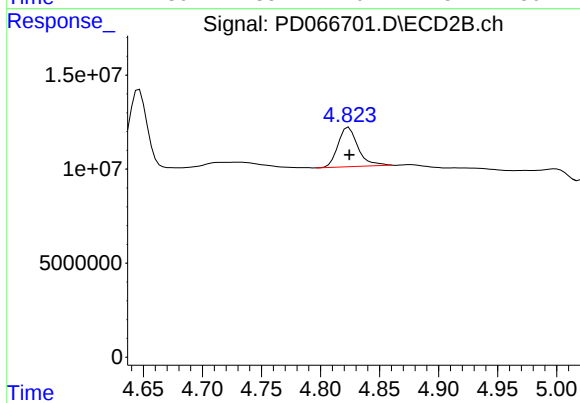
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 42527641
Conc: 4.51 ng/ml



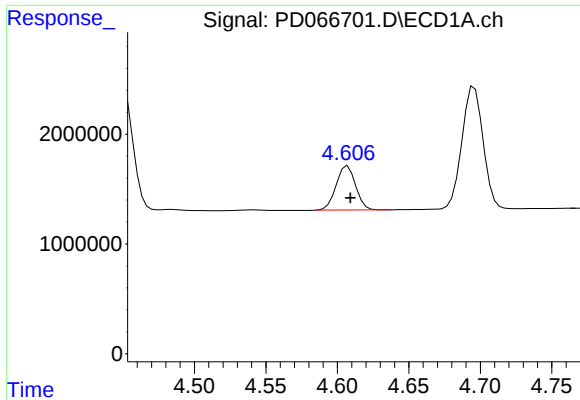
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 5521483
Conc: 4.40 ng/ml



#6 beta-BHC

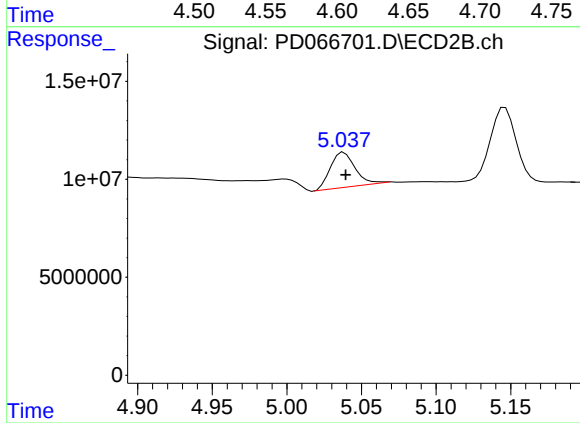
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24603866
Conc: 4.99 ng/ml



#7 delta-BHC

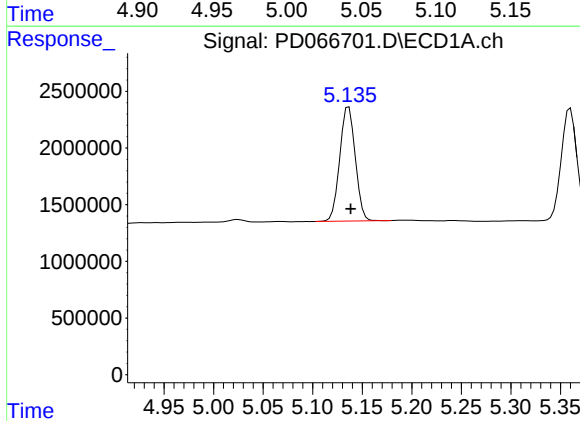
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 3812475
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



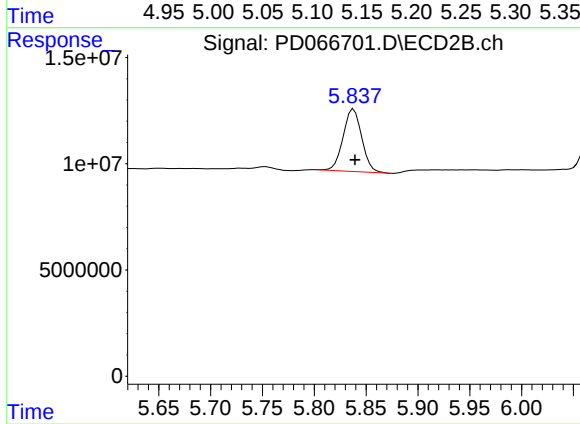
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 20248315
Conc: 2.05 ng/ml



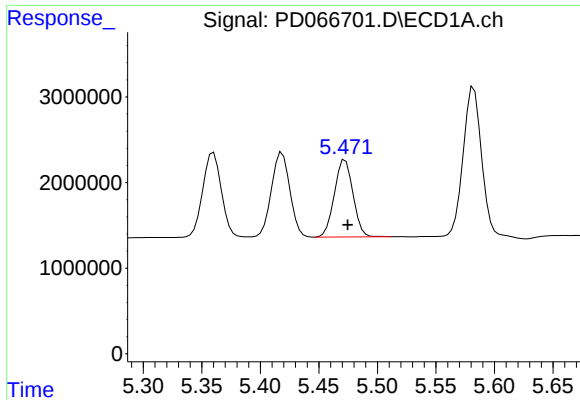
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 10995491
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

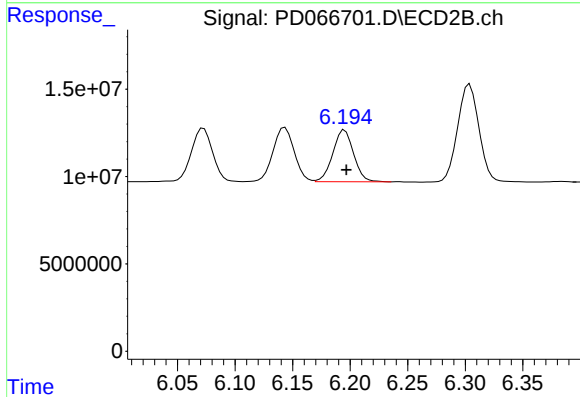
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 36720668
Conc: 4.88 ng/ml



#9 Endosulfan I

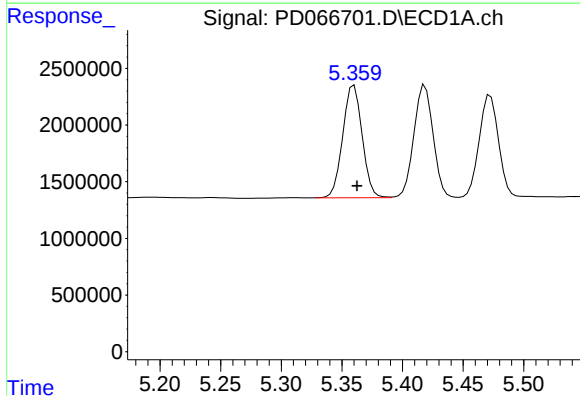
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 9976107
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



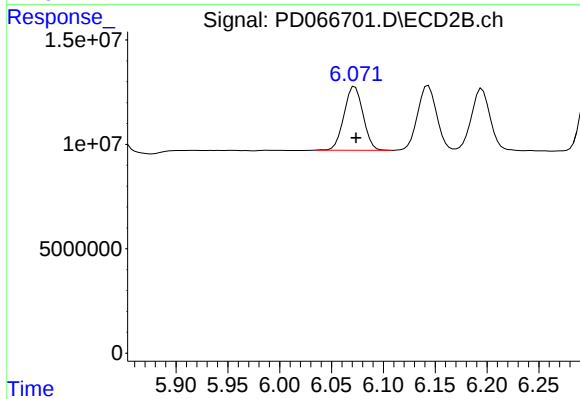
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 37282086
Conc: 4.76 ng/ml



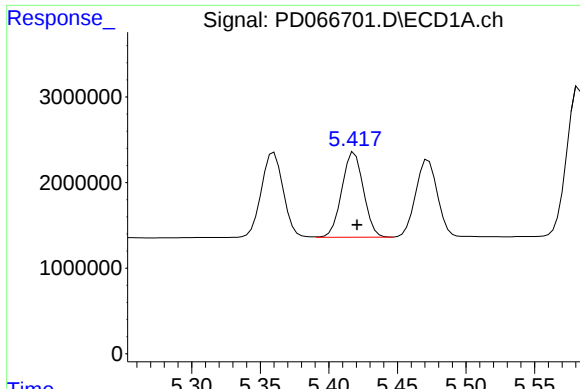
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 11039306
Conc: 4.27 ng/ml



#10 trans-Chlordane

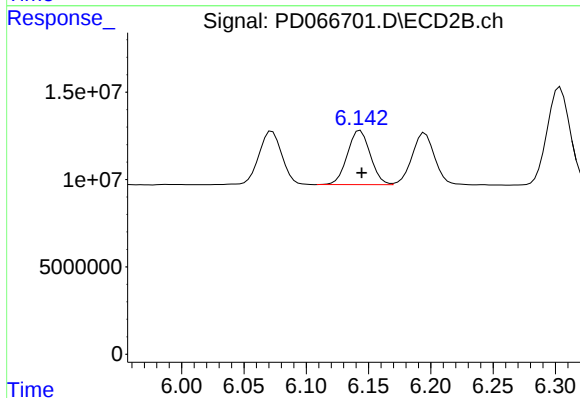
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 39087128
Conc: 4.54 ng/ml



#11 cis-Chlordane

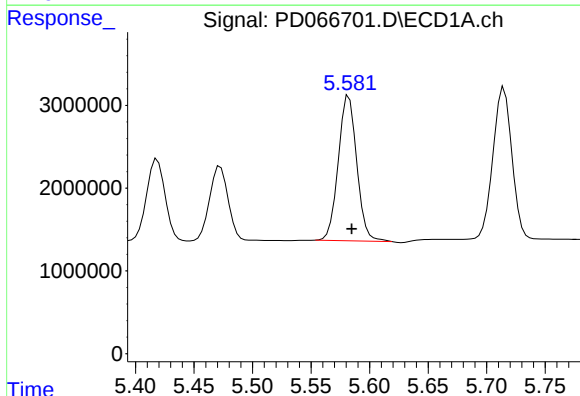
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 10936950
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



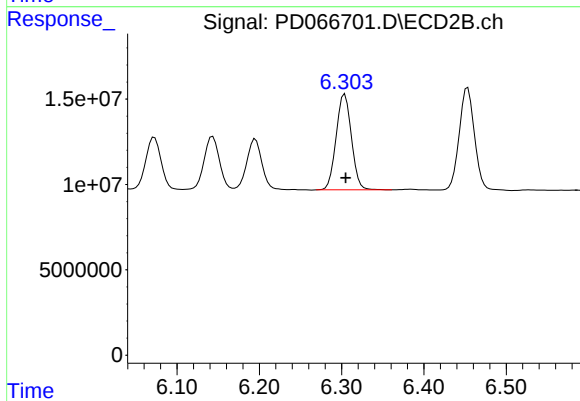
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 39828255
Conc: 4.64 ng/ml



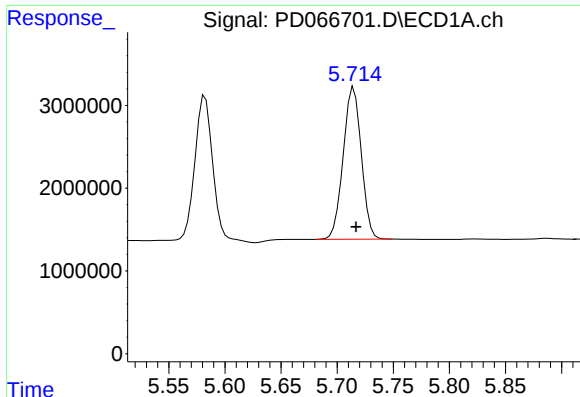
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 19279361
Conc: 8.44 ng/ml



#12 4,4'-DDE

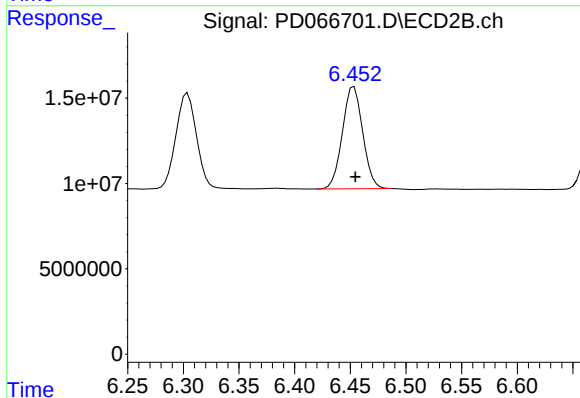
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 72395463
Conc: 9.51 ng/ml



#13 Dieldrin

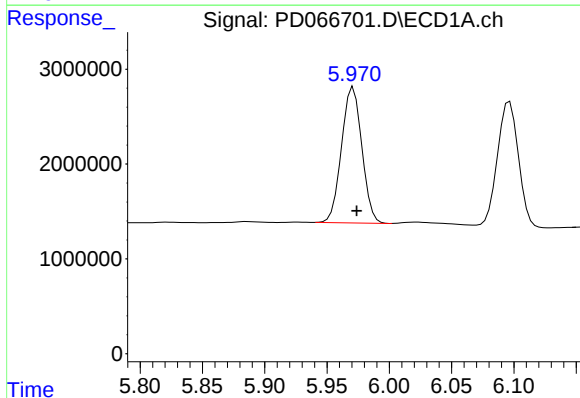
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 20603891
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



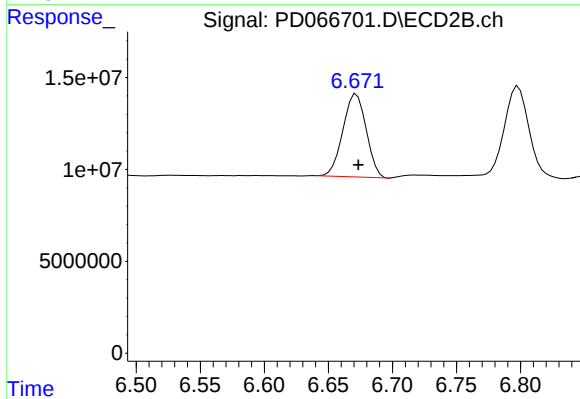
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 76141404
Conc: 9.54 ng/ml



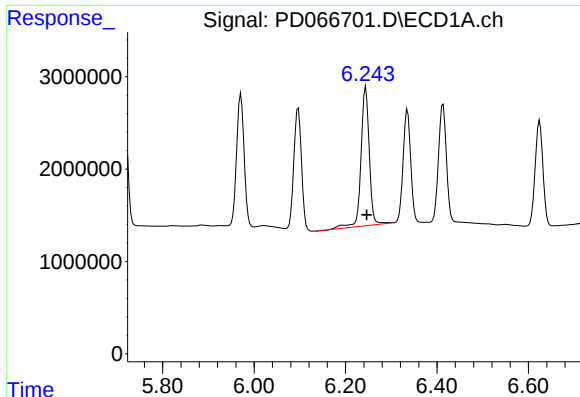
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 16328836
Conc: 7.72 ng/ml



#14 Endrin

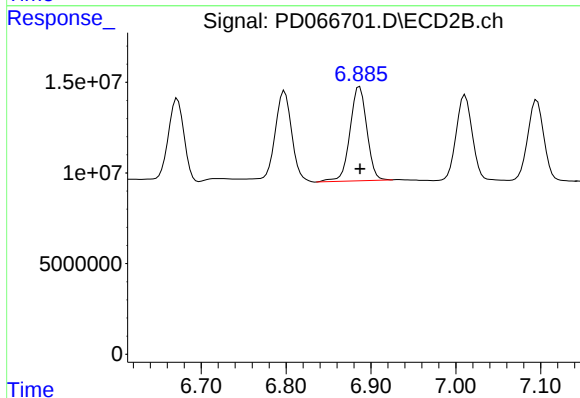
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 57143921
Conc: 8.42 ng/ml



#15 Endosulfan II

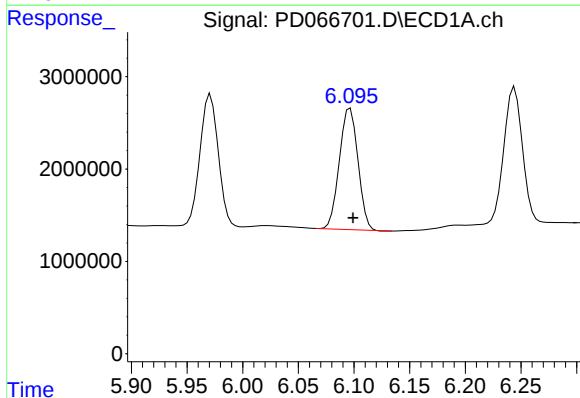
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 18883143
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



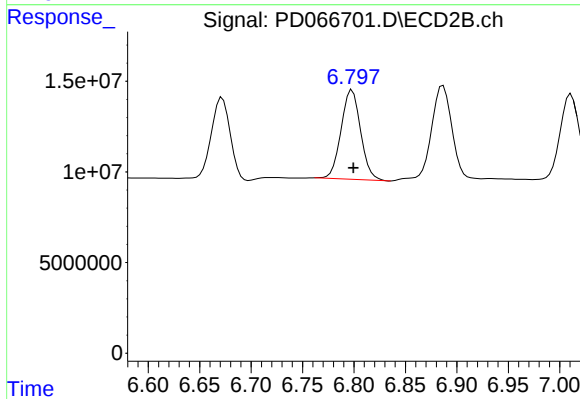
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 71752241
Conc: 10.01 ng/ml



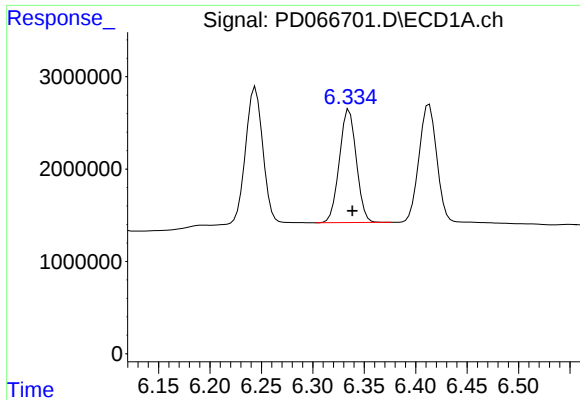
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 15236249
Conc: 8.42 ng/ml



#16 4,4'-DDD

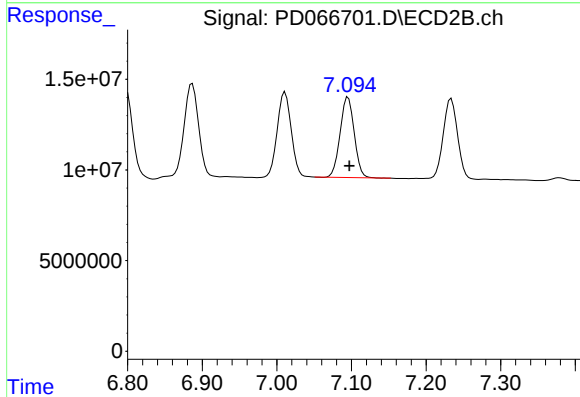
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 65370388
Conc: 10.13 ng/ml



#17 4,4'-DDT

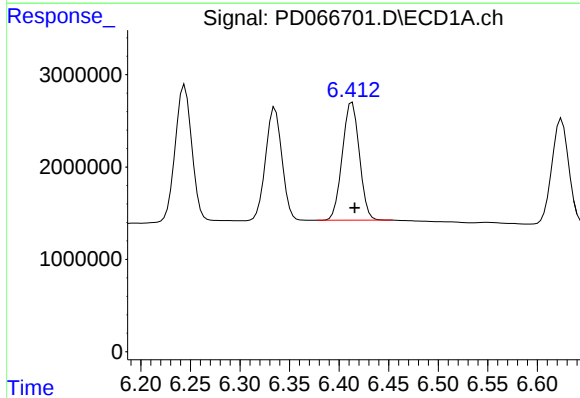
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 14041088
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



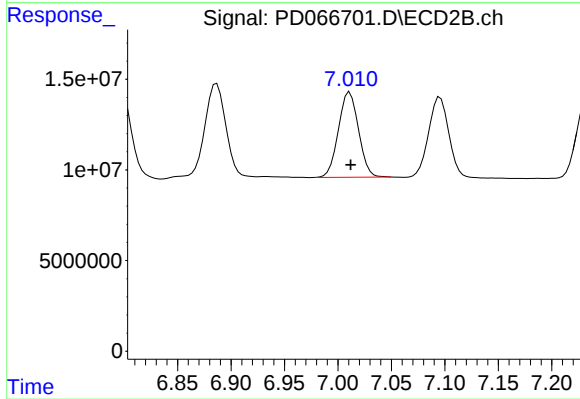
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 58350553
Conc: 8.83 ng/ml



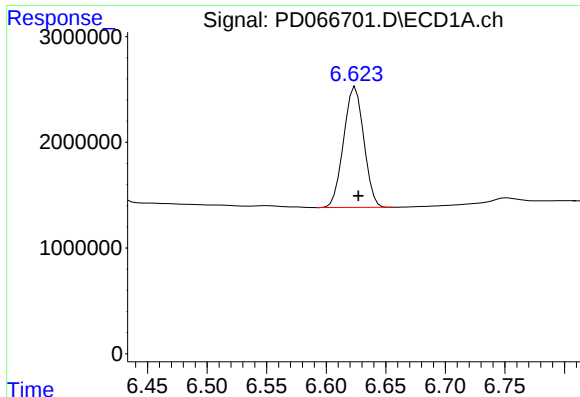
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 15296347
Conc: 10.50 ng/ml



#18 Endrin aldehyde

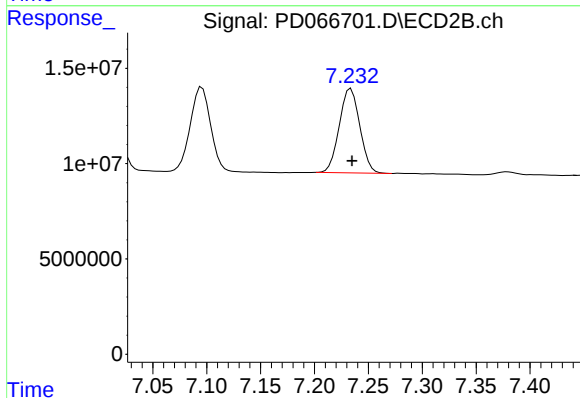
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 61732769
Conc: 11.60 ng/ml



#19 Endosulfan Sulfate

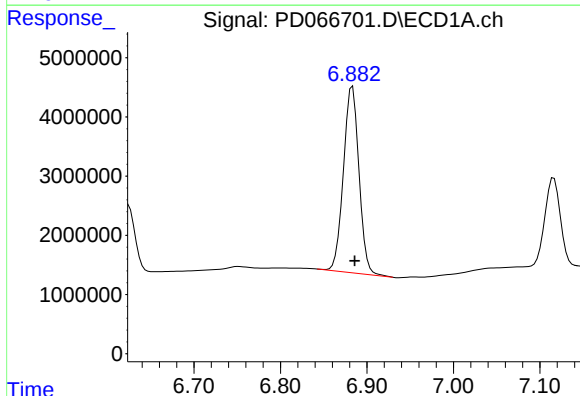
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 13461111
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



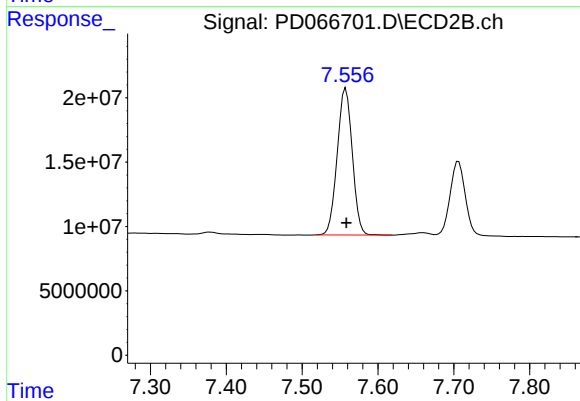
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 58751857
Conc: 8.53 ng/ml



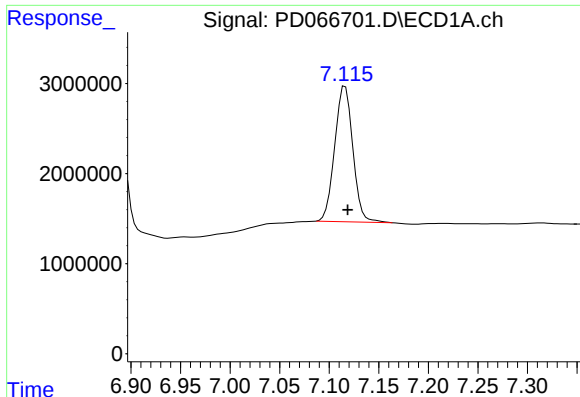
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 38978181
Conc: 41.59 ng/ml



#20 Methoxychlor

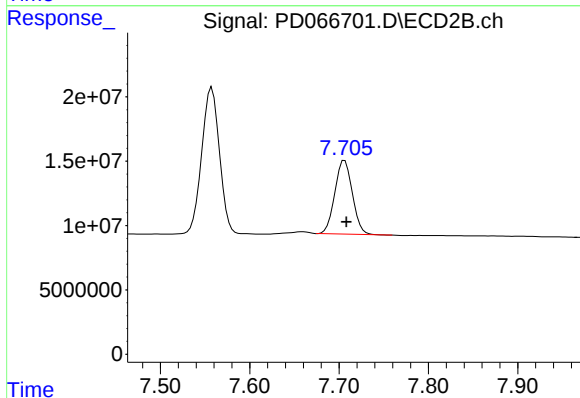
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 157663435
Conc: 48.79 ng/ml



#21 Endrin ketone

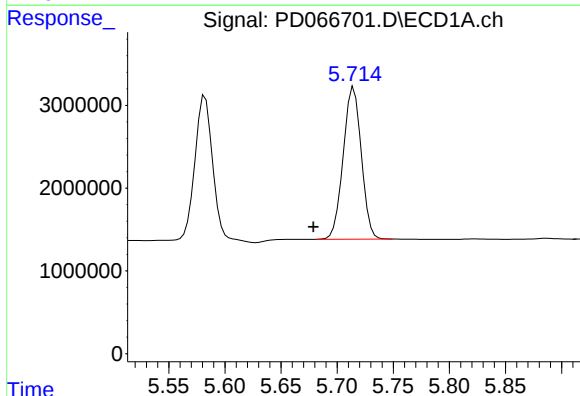
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 19145874
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



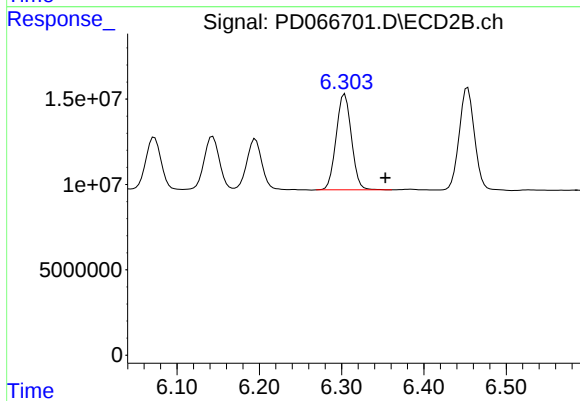
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 78052623
Conc: 9.96 ng/ml



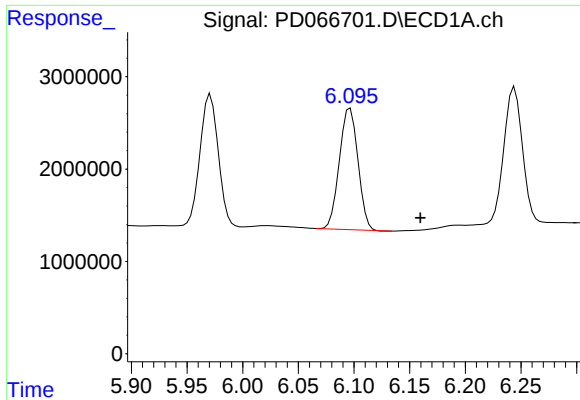
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 20603891
Conc: 1310.01 ng/ml



#22 Toxaphene-1

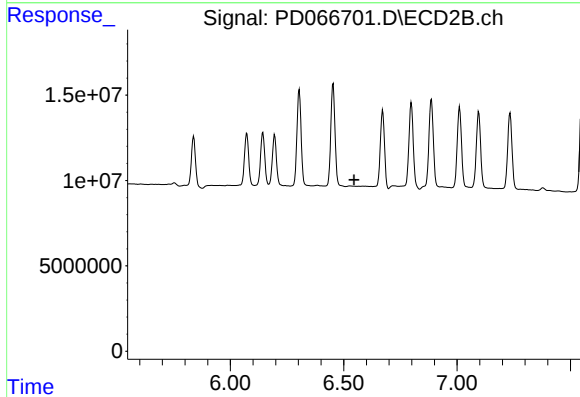
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 72395463
Conc: 1790.98 ng/ml



#23 Toxaphene-2

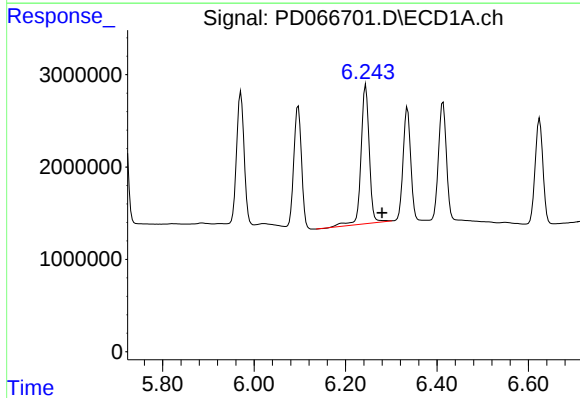
R.T.: 6.097 min
Delta R.T.: -0.063 min
Response: 15236249
Conc: 947.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



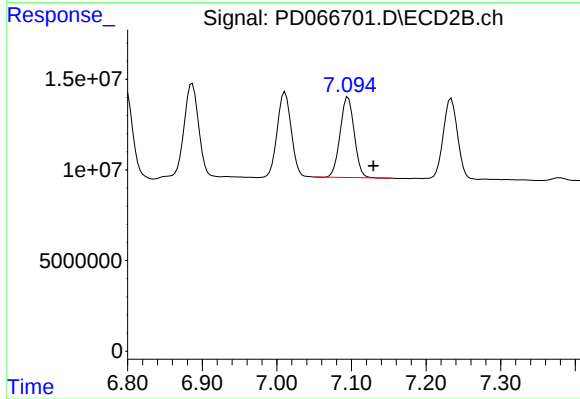
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: -36237
Conc: N.D.



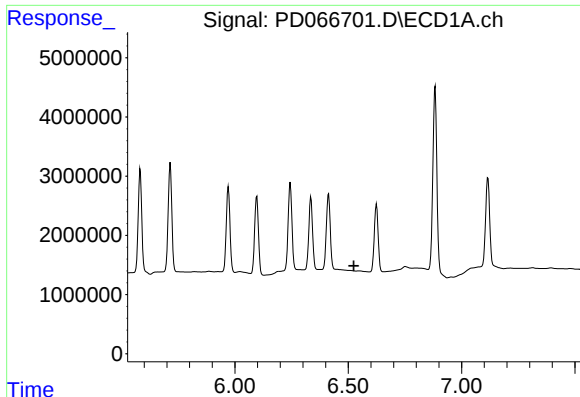
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 18883143
Conc: 507.65 ng/ml



#24 Toxaphene-3

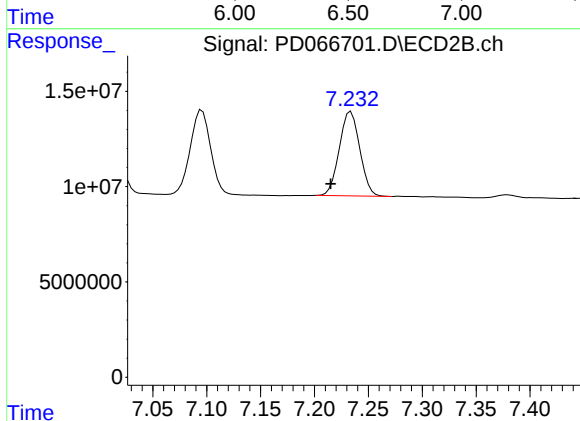
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 58350553
Conc: 512.79 ng/ml



#25 Toxaphene-4

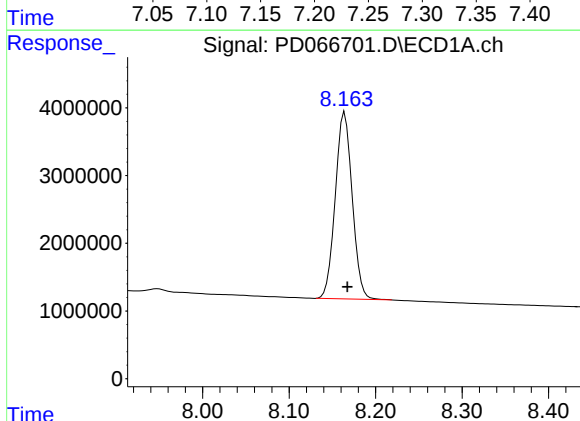
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



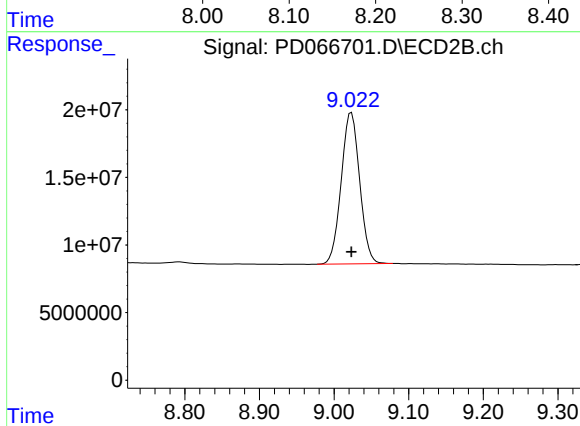
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 58751857
Conc: 519.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 37337567
Conc: 31.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 192307095
Conc: 36.87 ng/ml