

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 09:36
 Operator : AR\AJ
 Sample : PB140364BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:52:36 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

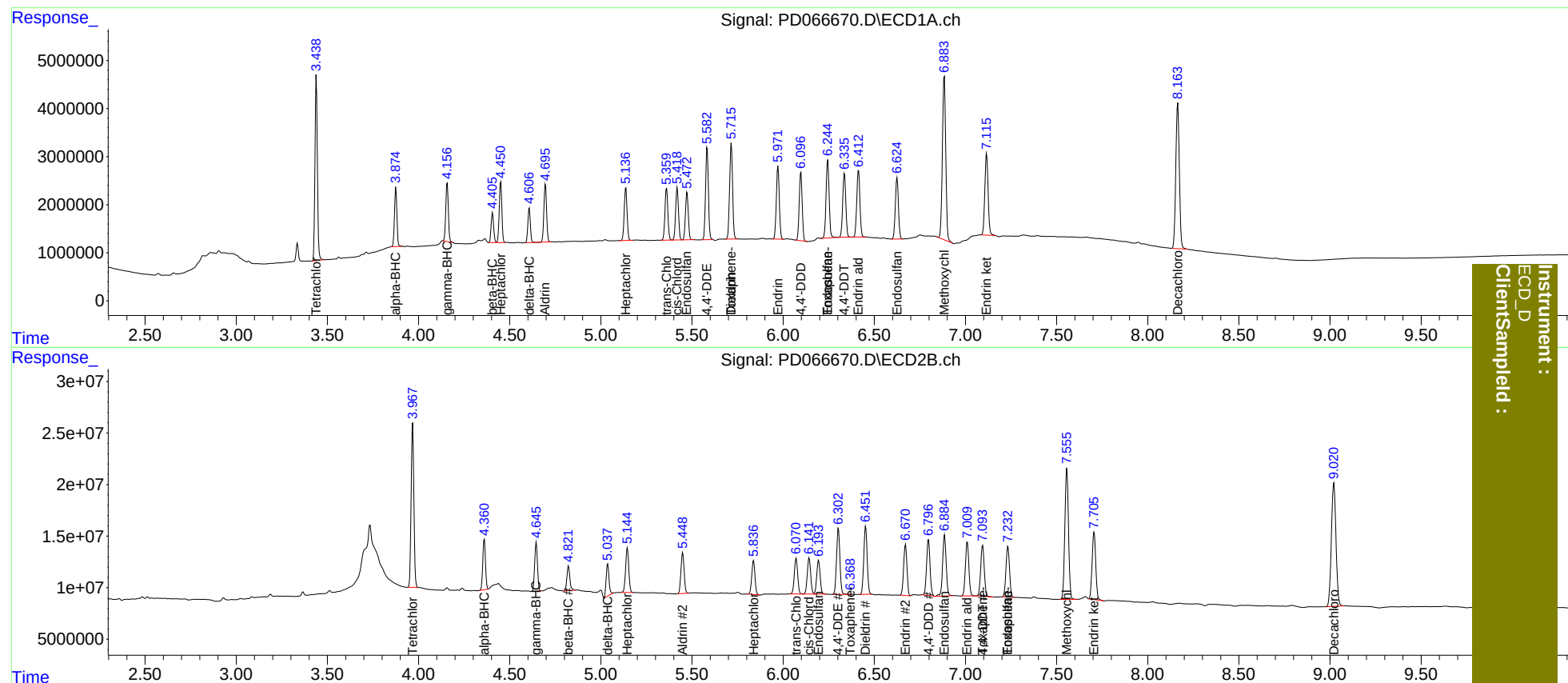
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35276114	165.5E6	18.249	19.112
27)	SA Decachlor...	8.165	9.021	41024212	210.9E6	35.013	40.448
Target Compounds							
2)	A alpha-BHC	3.876	4.361	11355679	50358147	3.880	4.606
3)	MA gamma-BHC...	4.158	4.646	11933828	50435805	4.310	4.991
4)	MA Heptachlor	4.451	5.146	12516758	51925540	4.400	5.298
5)	MB Aldrin	4.696	5.449	12420163	48070842	4.314	5.102
6)	B beta-BHC	4.406	4.823	5956466	26734020	4.742	5.426
7)	B delta-BHC	4.608	5.038	6781452	33377641	2.558	3.374 #
8)	B Heptachlo...	5.137	5.838	11882191	40394939	4.675	5.373
9)	A Endosulfan I	5.473	6.195	10649369	42077704	4.646	5.378
10)	B trans-Chl...	5.361	6.072	11964703	44491416	4.629	5.167
11)	B cis-Chlor...	5.419	6.143	11793596	45335716	4.629	5.283
12)	B 4,4'-DDE	5.583	6.303	20777942	82006727	9.097	10.769
13)	MA Dieldrin	5.716	6.453	22475172	85625523	9.006	10.733
14)	MA Endrin	5.972	6.672	17126287	62655121	8.095	9.232
15)	B Endosulfa...	6.245	6.886	19060814	79958497	9.180	11.150
16)	A 4,4'-DDD	6.098	6.797	16015542	71486016	8.848	11.073 #
17)	MA 4,4'-DDT	6.337	7.095	15613509	67100006	8.258	10.157
18)	B Endrin al...	6.414	7.010	16717200	69144769	11.475	12.996
19)	B Endosulfa...	6.625	7.233	14997831	66447865	8.222	9.642
20)	A Methoxychlor	6.884	7.556	43125594	176.6E6	46.015	54.659
21)	B Endrin ke...	7.116	7.706	21164859	89403830	10.272	11.406
22)	Toxaphene-1	5.716	6.371	22475172	18004	1428.982	0.445 #
24)	Toxaphene-3	6.245	7.095	19060814	67100006	512.426	589.680
25)	Toxaphene-4	0.000	7.233	0	66447865	N.D.	587.841

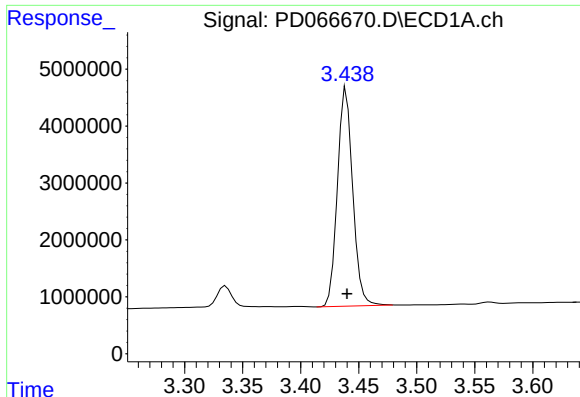
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 09:36
Operator : AR\AJ
Sample : PB140364BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:52:36 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

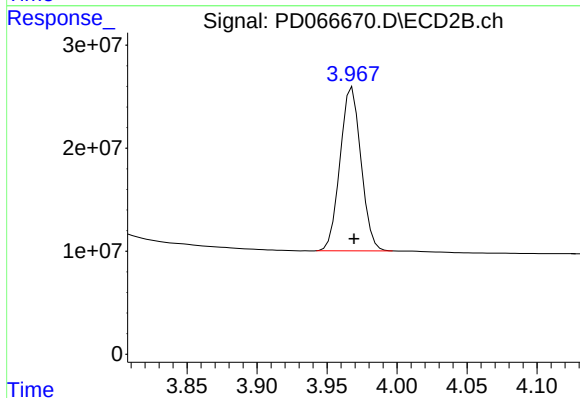




#1 Tetrachloro-m-xylene

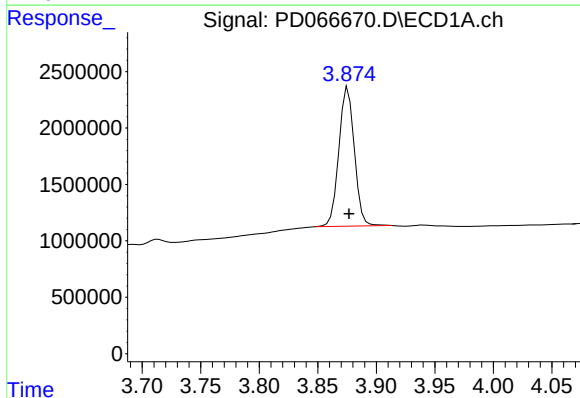
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35276114
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



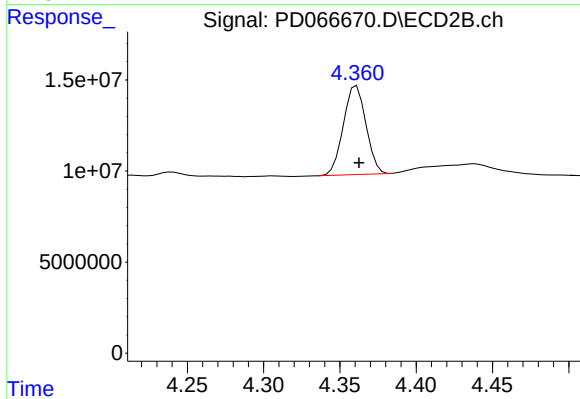
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 165518230
Conc: 19.11 ng/ml



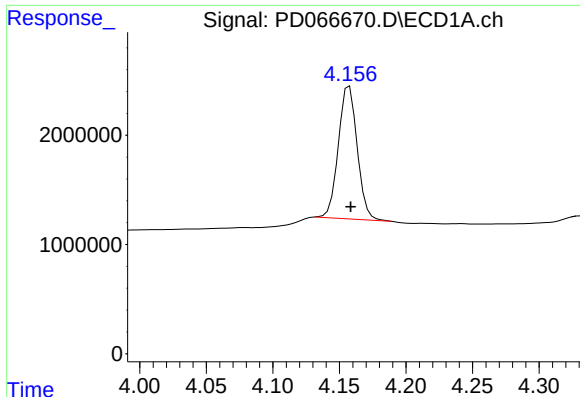
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 11355679
Conc: 3.88 ng/ml



#2 alpha-BHC

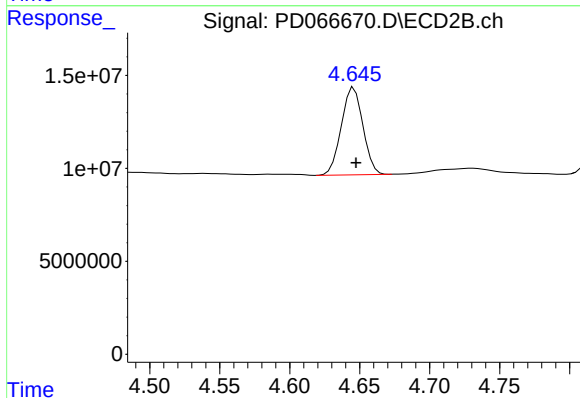
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 50358147
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

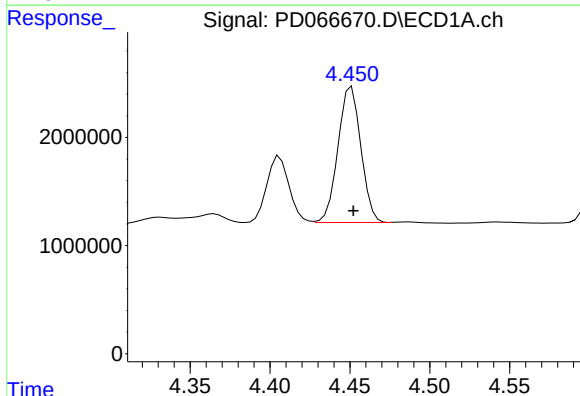
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 11933828
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



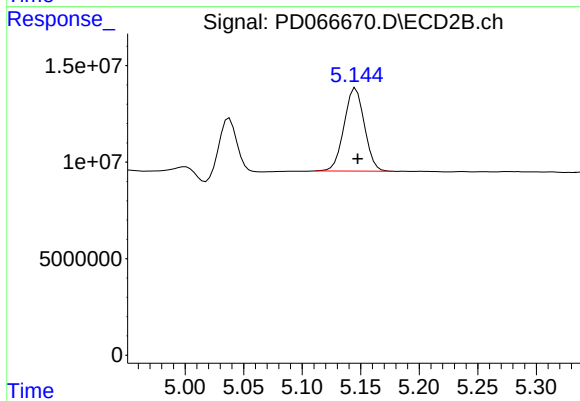
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 50435805
Conc: 4.99 ng/ml



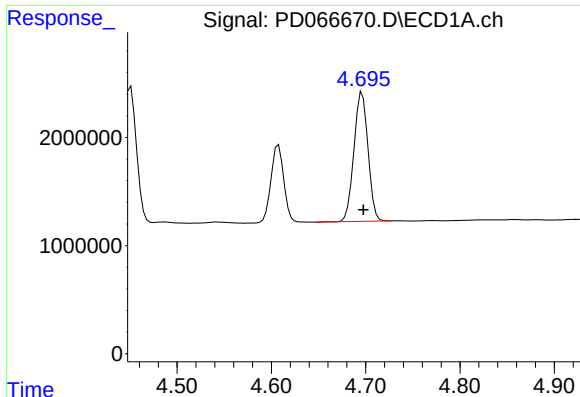
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 12516758
Conc: 4.40 ng/ml



#4 Heptachlor

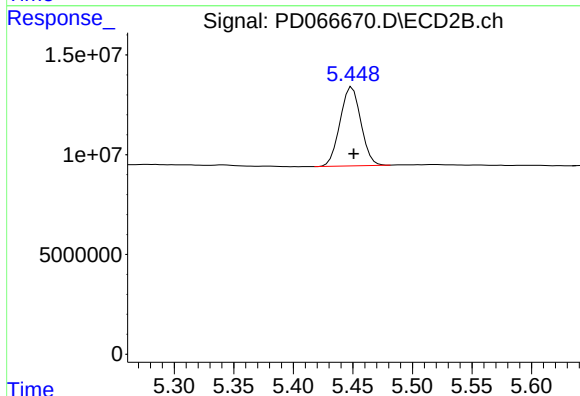
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 51925540
Conc: 5.30 ng/ml



#5 Aldrin

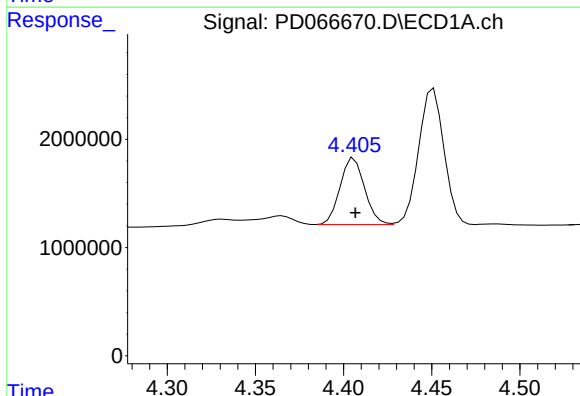
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 12420163
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



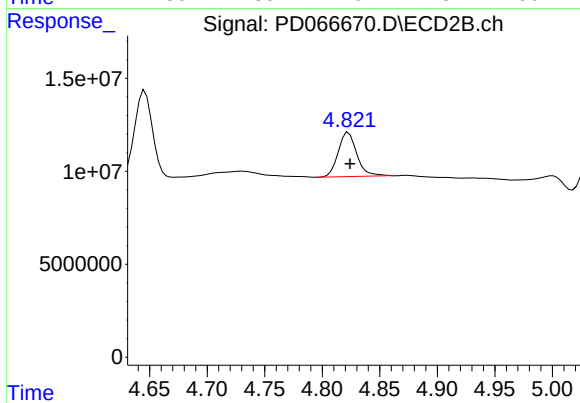
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 48070842
Conc: 5.10 ng/ml



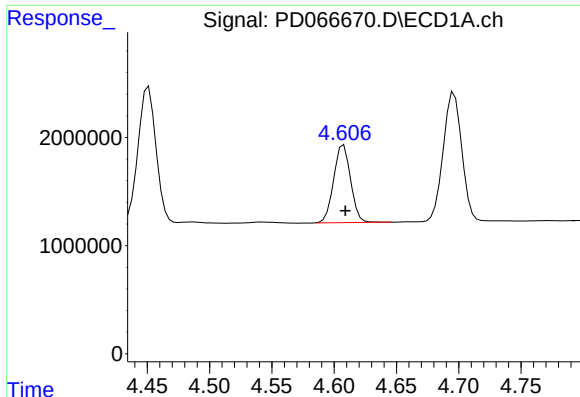
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 5956466
Conc: 4.74 ng/ml



#6 beta-BHC

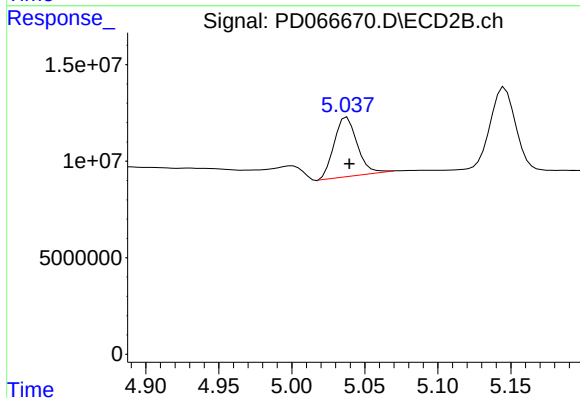
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 26734020
Conc: 5.43 ng/ml



#7 delta-BHC

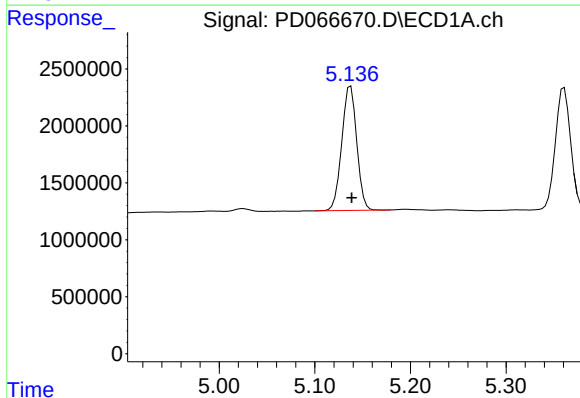
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 6781452
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



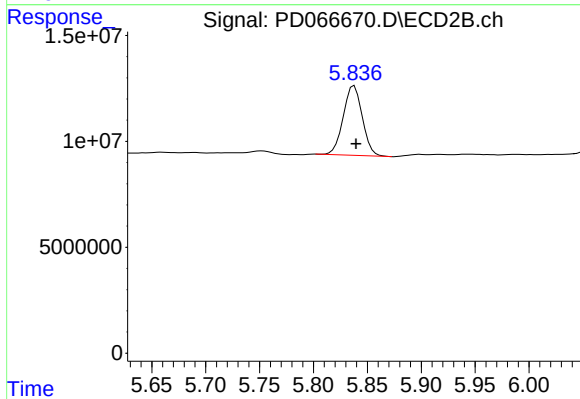
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 33377641
Conc: 3.37 ng/ml



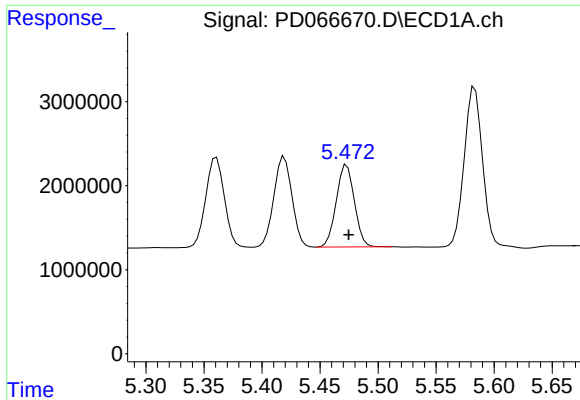
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 11882191
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

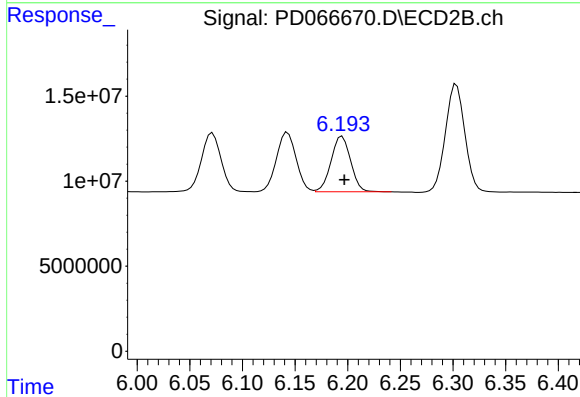
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 40394939
Conc: 5.37 ng/ml



#9 Endosulfan I

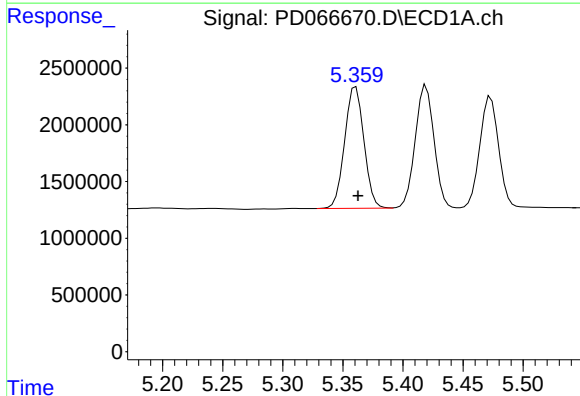
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 10649369
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



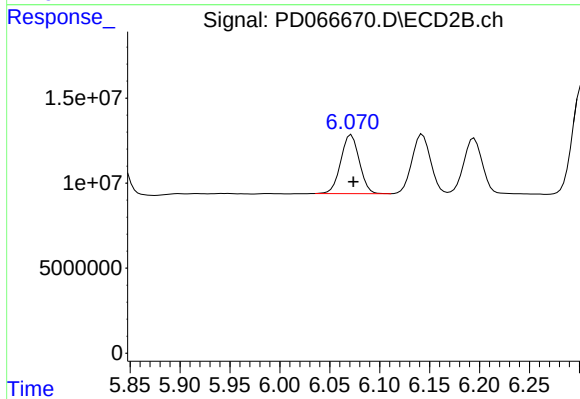
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 42077704
Conc: 5.38 ng/ml



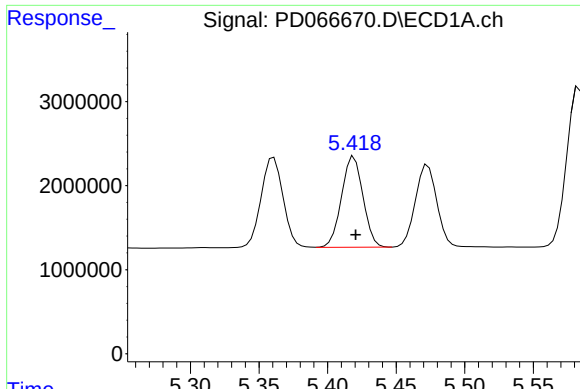
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 11964703
Conc: 4.63 ng/ml



#10 trans-Chlordane

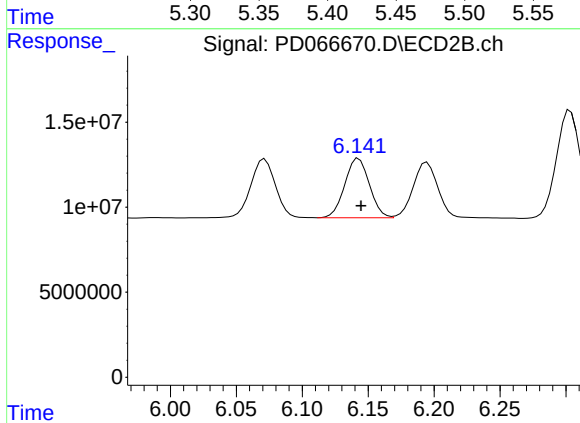
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 44491416
Conc: 5.17 ng/ml



#11 cis-Chlordane

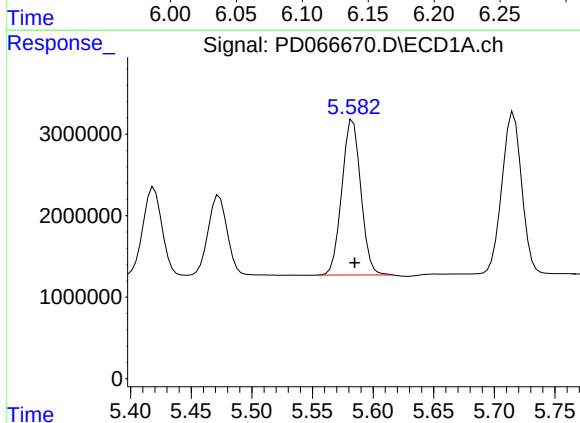
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 11793596
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



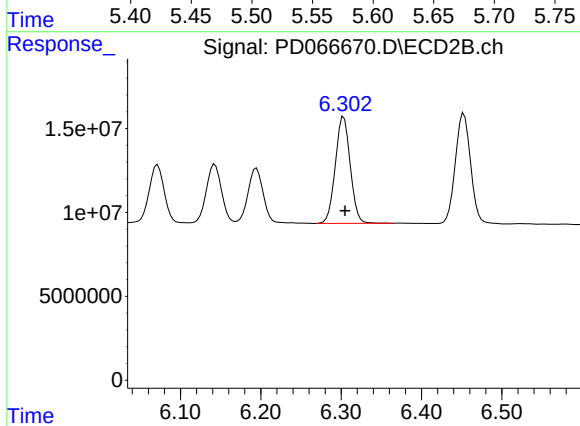
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 45335716
Conc: 5.28 ng/ml



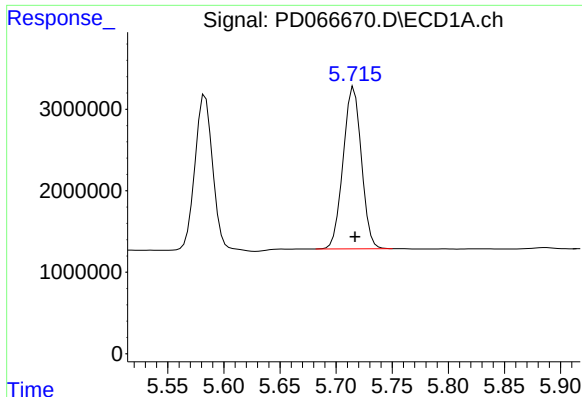
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 20777942
Conc: 9.10 ng/ml



#12 4,4'-DDE

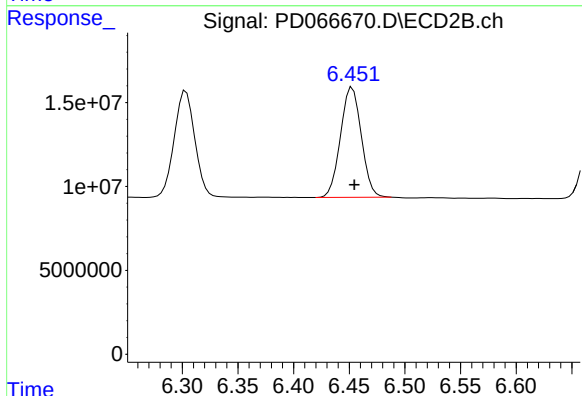
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 82006727
Conc: 10.77 ng/ml



#13 Dieldrin

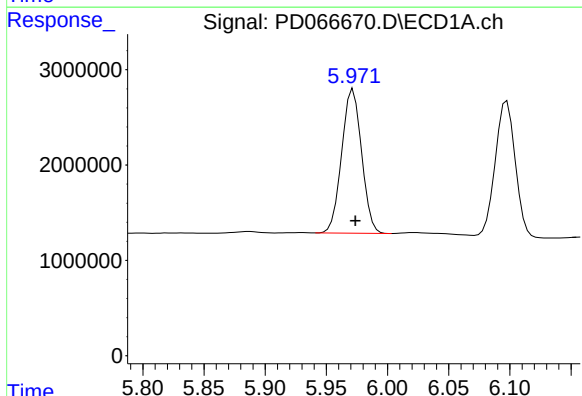
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 22475172
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



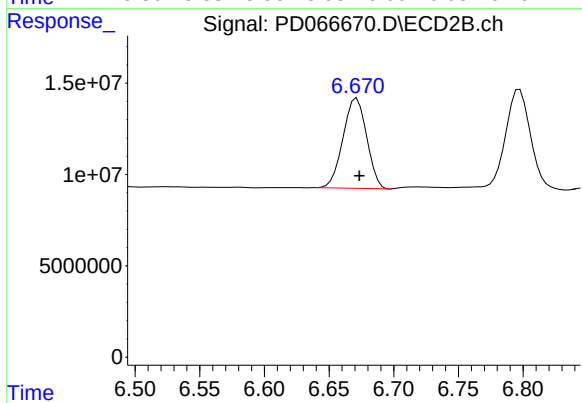
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 85625523
Conc: 10.73 ng/ml



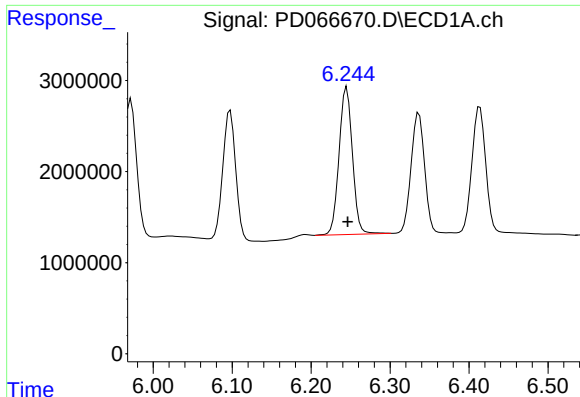
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 17126287
Conc: 8.09 ng/ml



#14 Endrin

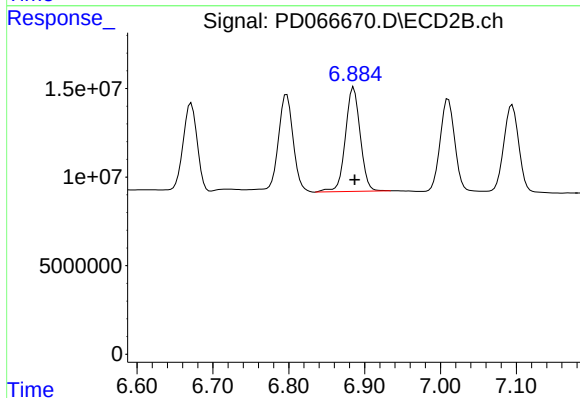
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 62655121
Conc: 9.23 ng/ml



#15 Endosulfan II

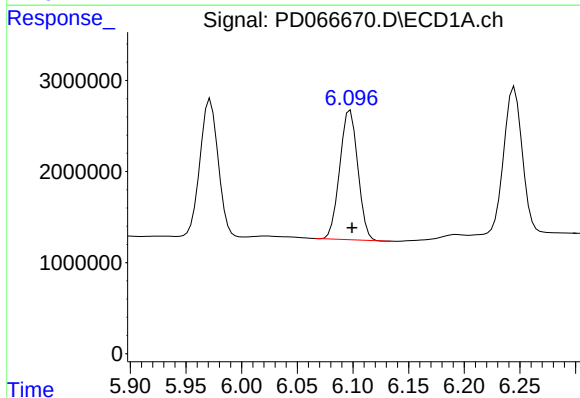
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 19060814
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



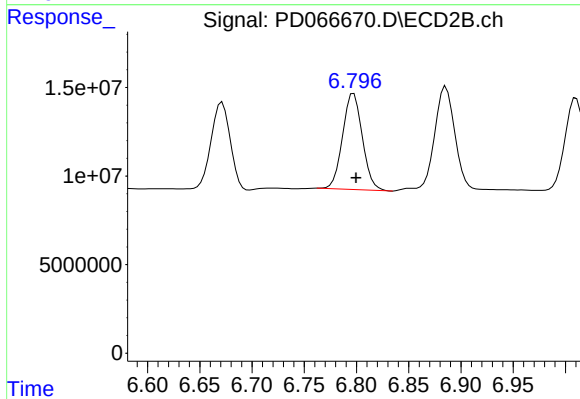
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 79958497
Conc: 11.15 ng/ml



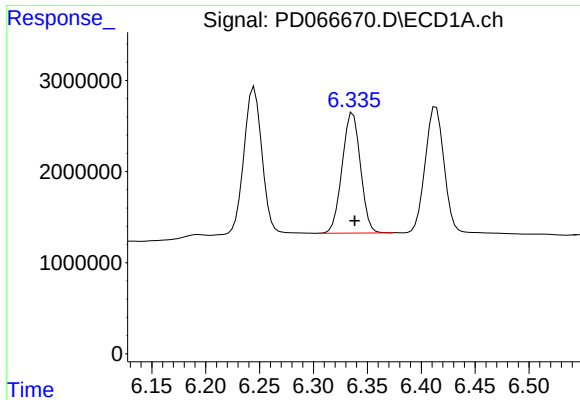
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16015542
Conc: 8.85 ng/ml



#16 4,4'-DDD

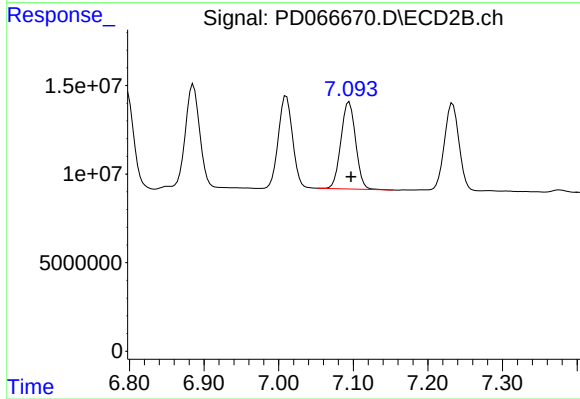
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 71486016
Conc: 11.07 ng/ml



#17 4,4'-DDT

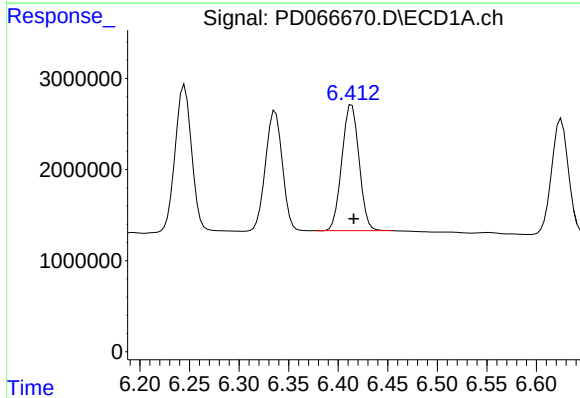
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 15613509
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



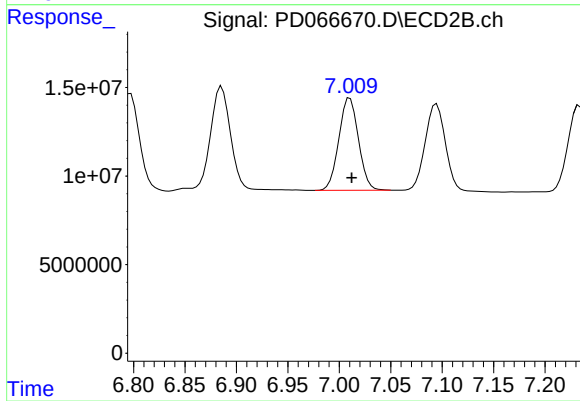
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 67100006
Conc: 10.16 ng/ml



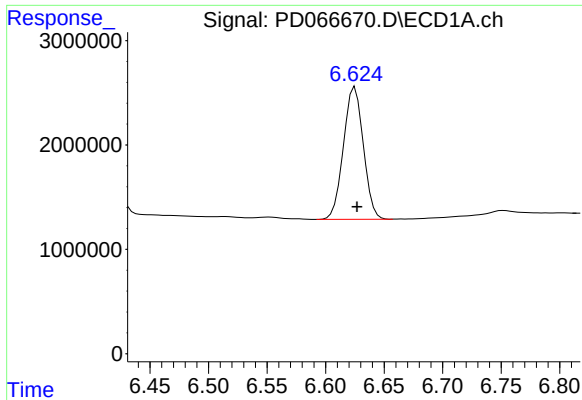
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 16717200
Conc: 11.47 ng/ml



#18 Endrin aldehyde

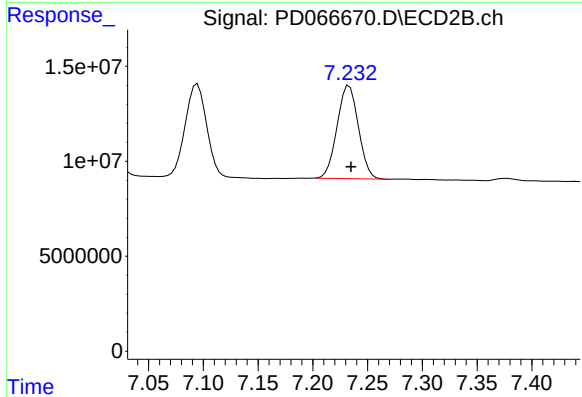
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 69144769
Conc: 13.00 ng/ml



#19 Endosulfan Sulfate

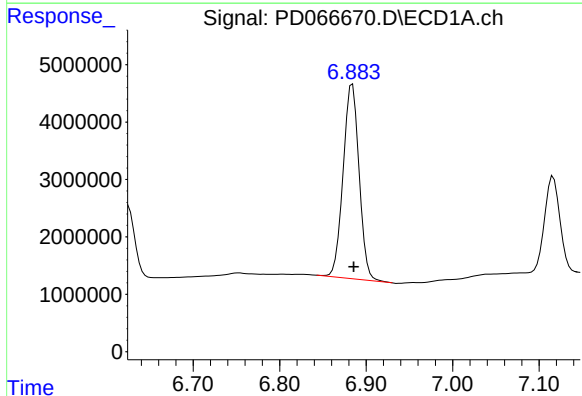
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 14997831
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



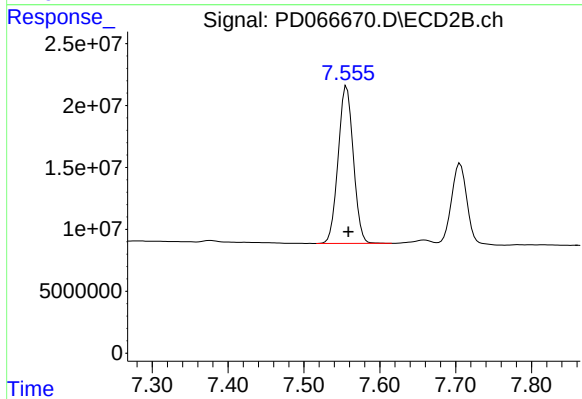
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 66447865
Conc: 9.64 ng/ml



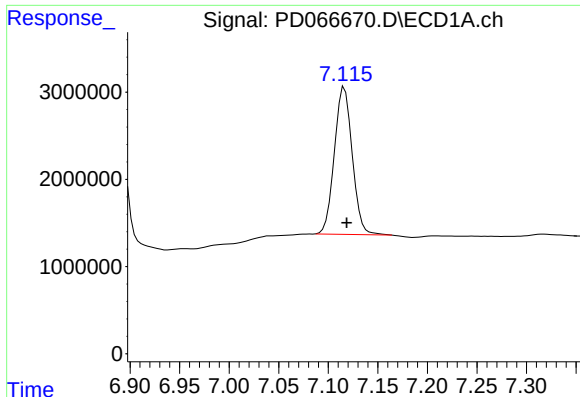
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 43125594
Conc: 46.01 ng/ml



#20 Methoxychlor

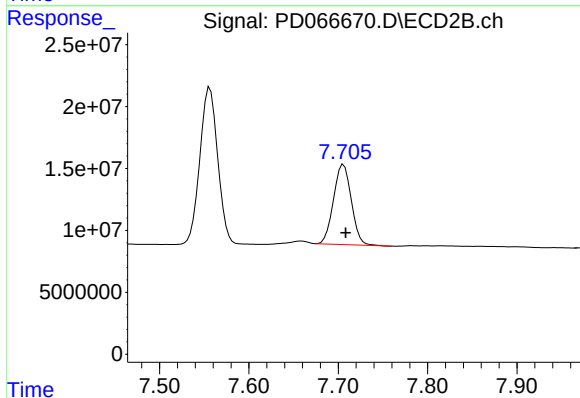
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 176644587
Conc: 54.66 ng/ml



#21 Endrin ketone

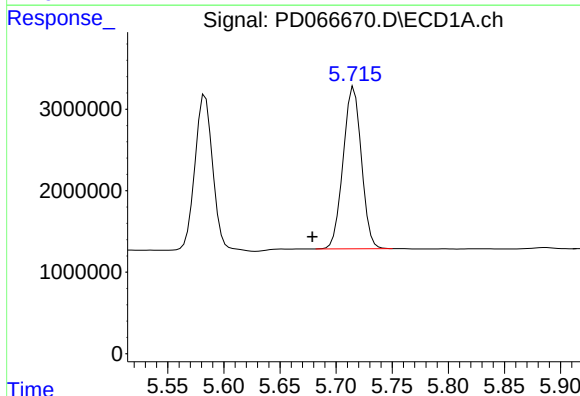
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 21164859
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



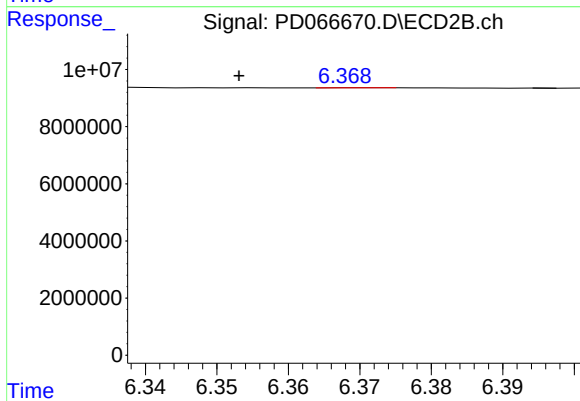
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 89403830
Conc: 11.41 ng/ml



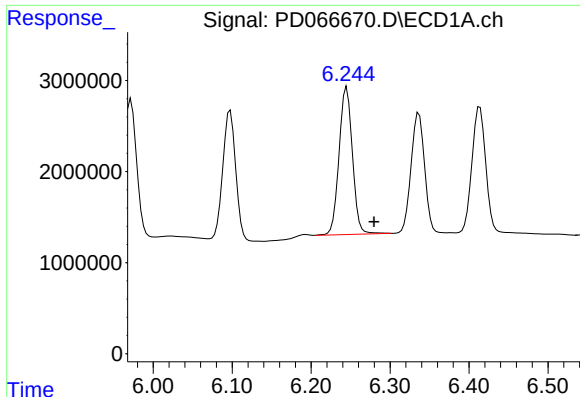
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.037 min
Response: 22475172
Conc: 1428.98 ng/ml



#22 Toxaphene-1

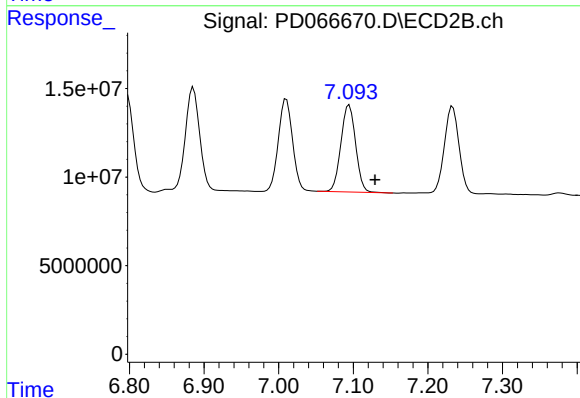
R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 18004
Conc: 0.45 ng/ml



#24 Toxaphene-3

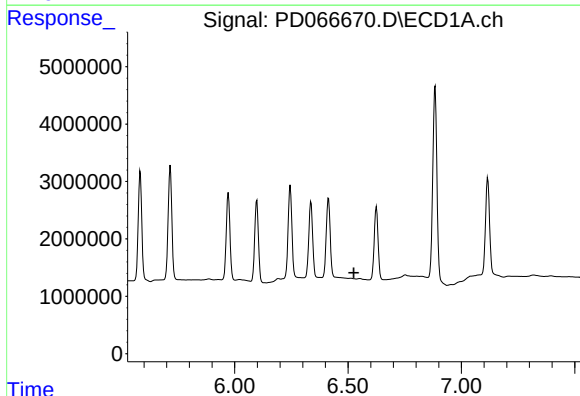
R.T.: 6.245 min
Delta R.T.: -0.035 min
Response: 19060814
Conc: 512.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



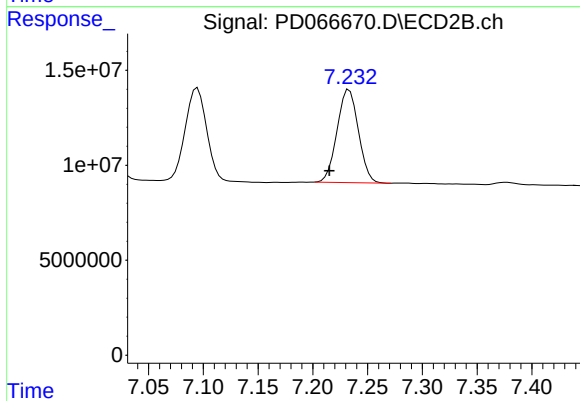
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 67100006
Conc: 589.68 ng/ml



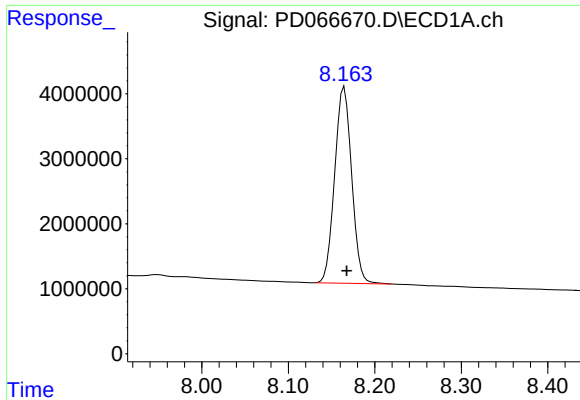
#25 Toxaphene-4

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



#25 Toxaphene-4

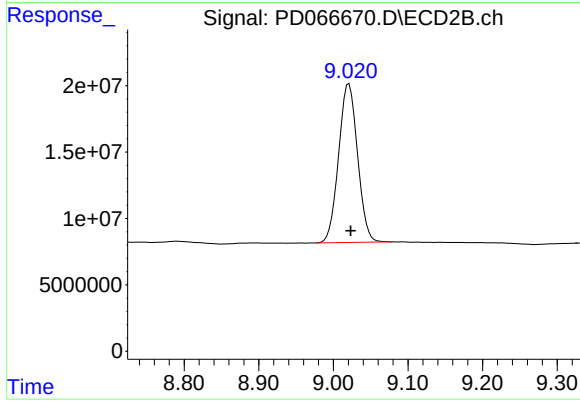
R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 66447865
Conc: 587.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 41024212
Conc: 35.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 210949520
Conc: 40.45 ng/ml