

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:00
 Operator : AR\AJ
 Sample : PB140522BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:24:29 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

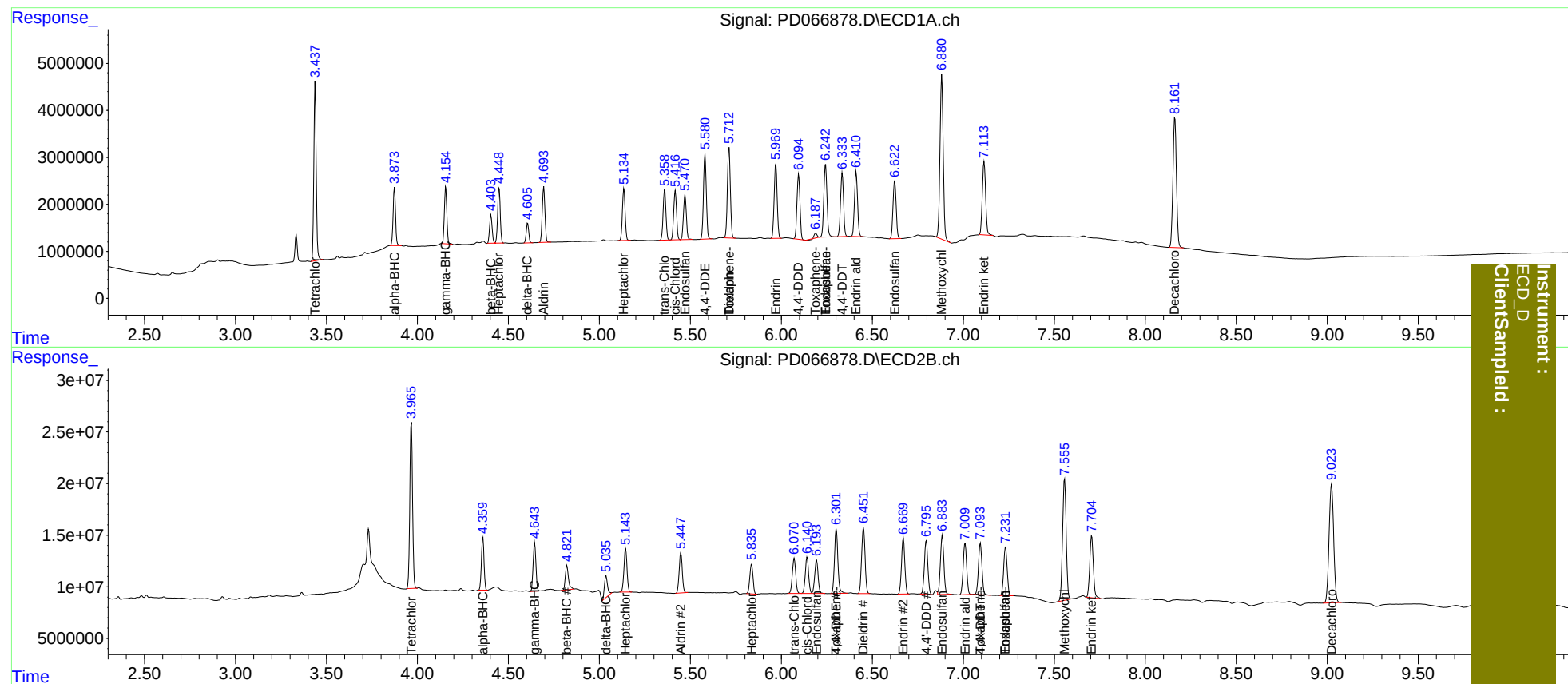
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	34519550	168.8E6	17.857	19.491
27)	SA Decachlor...	8.163	9.024	37217750	202.2E6	31.764	38.767
Target Compounds							
2)	A alpha-BHC	3.874	4.360	11641751	51585461	3.977	4.718
3)	MA gamma-BHC...	4.156	4.645	11504554	50358995	4.155	4.983
4)	MA Heptachlor	4.449	5.145	11804284	49342561	4.149	5.034
5)	MB Aldrin	4.695	5.448	12148443	46590193	4.219	4.945
6)	B beta-BHC	4.405	4.822	5933336	28279048	4.724	5.739
7)	B delta-BHC	4.606	5.037	4054760	24656180	1.530	2.492 #
8)	B Heptachlo...	5.135	5.837	11630937	35482827	4.576	4.720
9)	A Endosulfan I	5.471	6.194	10607920	42003542	4.628	5.368
10)	B trans-Chl...	5.359	6.071	11626453	44062767	4.498	5.117
11)	B cis-Chlor...	5.417	6.142	11520980	44467496	4.522	5.182
12)	B 4,4'-DDE	5.581	6.302	19983278	81883690	8.749	10.753
13)	MA Dieldrin	5.713	6.452	21880714	84543768	8.768	10.597
14)	MA Endrin	5.970	6.671	18423201	68798887	8.708	10.138
15)	B Endosulfa...	6.243	6.885	18845280	76107874	9.076	10.613
16)	A 4,4'-DDD	6.095	6.797	15858951	69073697	8.761	10.699
17)	MA 4,4'-DDT	6.335	7.094	15676063	67391158	8.291	10.201
18)	B Endrin al...	6.411	7.010	16218951	66489285	11.133	12.497
19)	B Endosulfa...	6.623	7.233	14961632	62959781	8.202	9.136
20)	A Methoxychlor	6.882	7.557	42897857	162.7E6	45.772	50.332
21)	B Endrin ke...	7.115	7.706	19864766	82248193	9.641	10.493
22)	Toxaphene-1	5.713	6.302	21880714	81883690	1391.186	2025.710 #
23)	Toxaphene-2	6.189	0.000	883167	0	54.930	N.D. #
24)	Toxaphene-3	6.243	7.094	18845280	67391158	506.632	592.239
25)	Toxaphene-4	0.000	7.233	0	62959781	N.D.	556.983

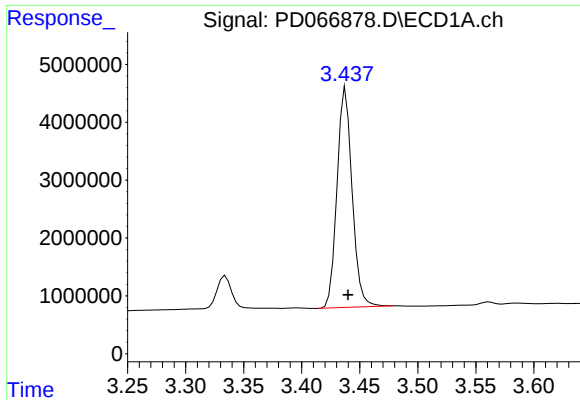
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 12:00
Operator : AR\AJ
Sample : PB140522BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:24:29 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

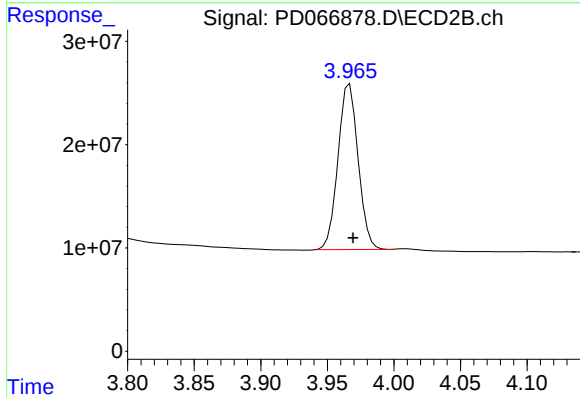




#1 Tetrachloro-m-xylene

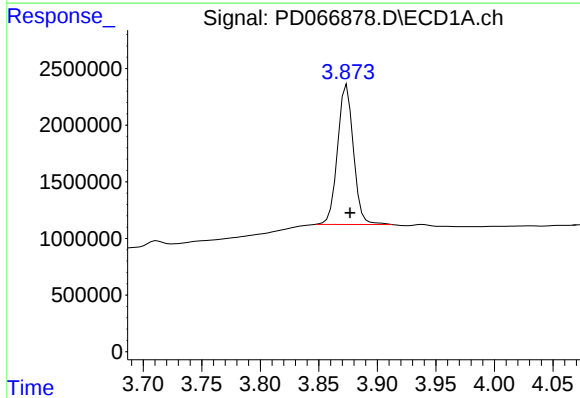
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 34519550
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



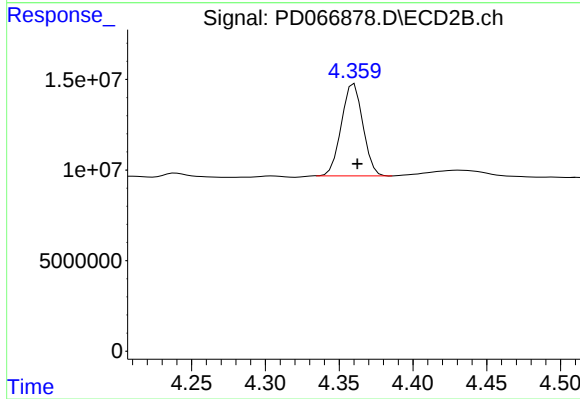
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 168797880
Conc: 19.49 ng/ml



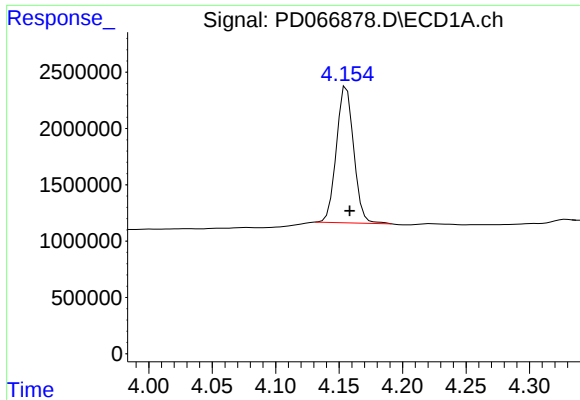
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 11641751
Conc: 3.98 ng/ml



#2 alpha-BHC

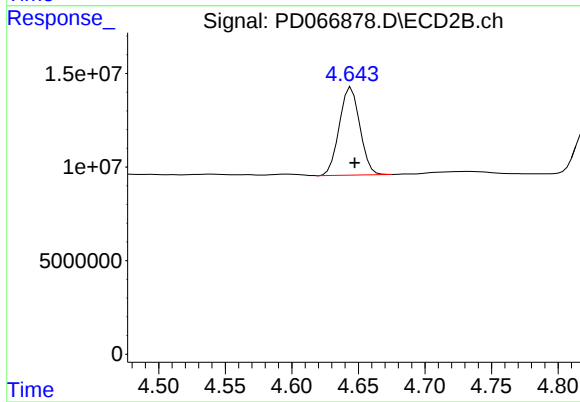
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 51585461
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

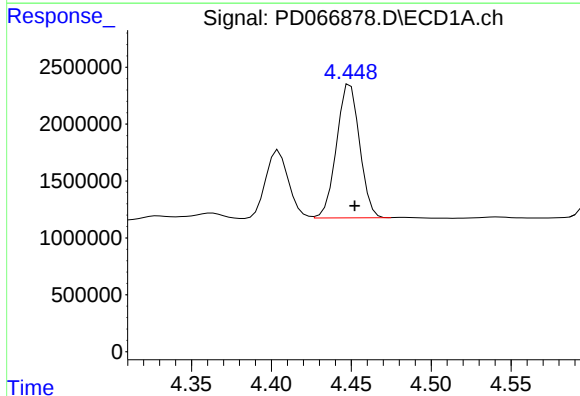
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 11504554
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



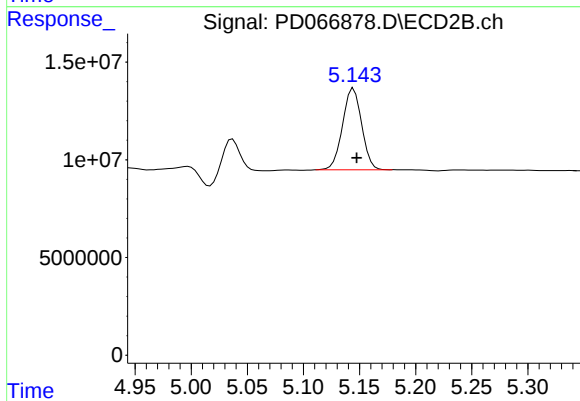
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 50358995
Conc: 4.98 ng/ml



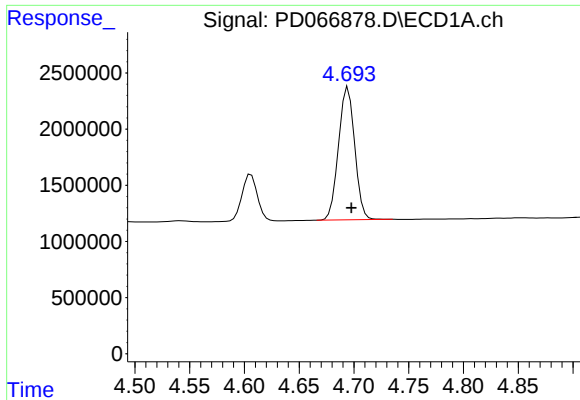
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 11804284
Conc: 4.15 ng/ml



#4 Heptachlor

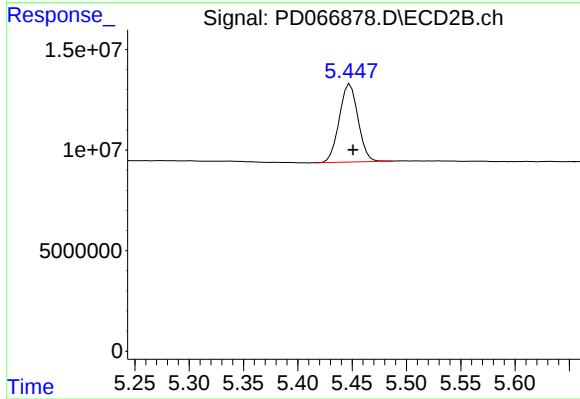
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 49342561
Conc: 5.03 ng/ml



#5 Aldrin

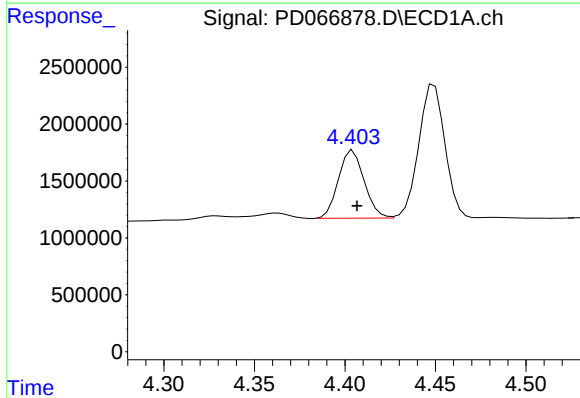
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 12148443
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



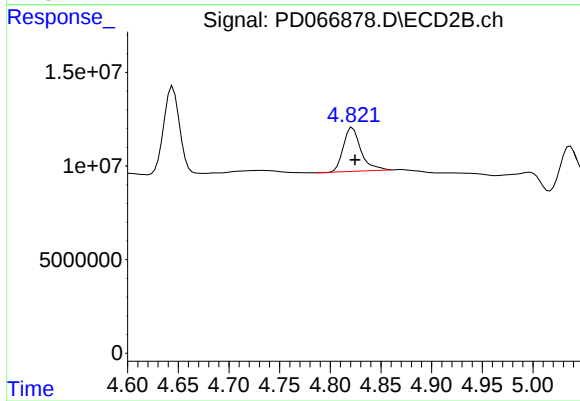
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 46590193
Conc: 4.94 ng/ml



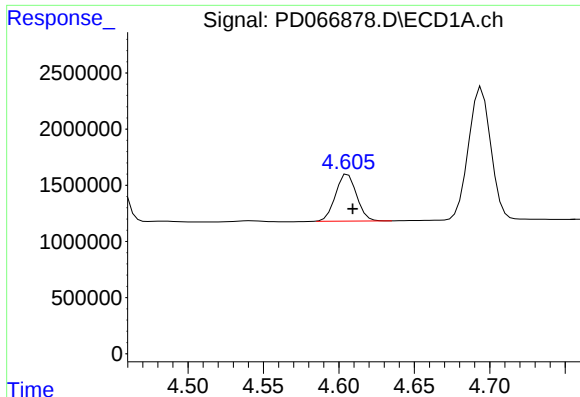
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 5933336
Conc: 4.72 ng/ml



#6 beta-BHC

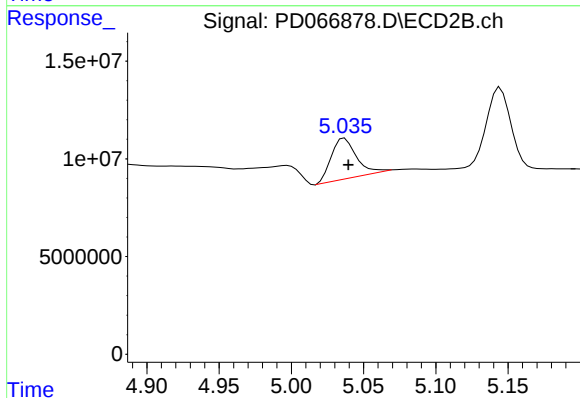
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 28279048
Conc: 5.74 ng/ml



#7 delta-BHC

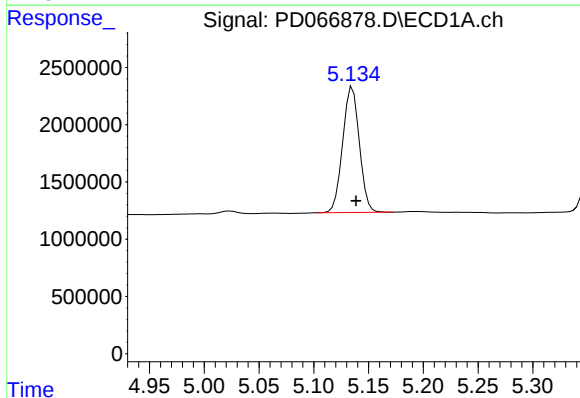
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 4054760
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



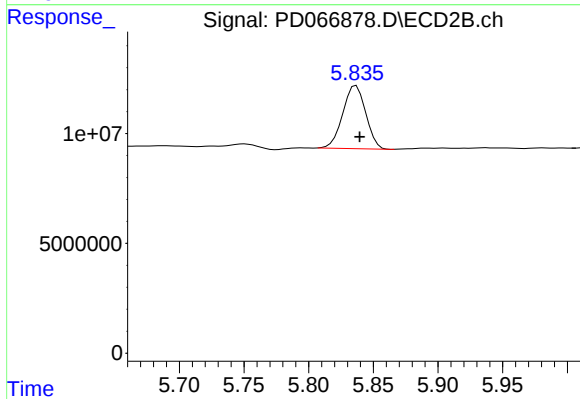
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 24656180
Conc: 2.49 ng/ml



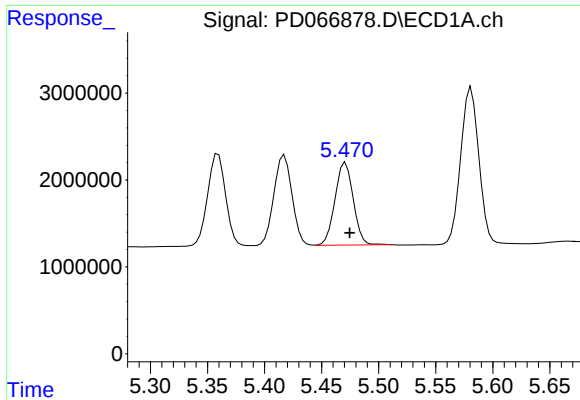
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 11630937
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

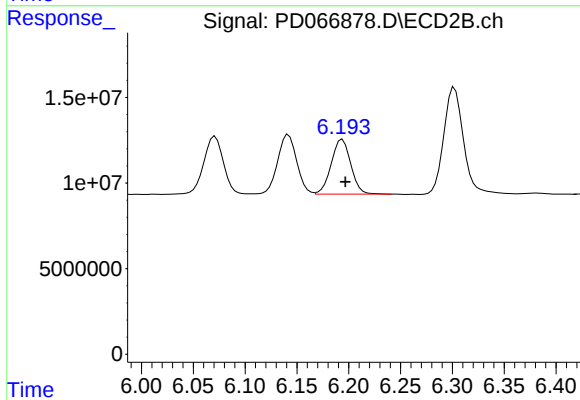
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 35482827
Conc: 4.72 ng/ml



#9 Endosulfan I

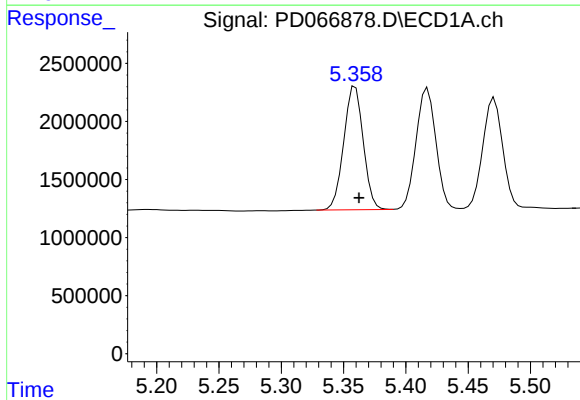
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 10607920
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



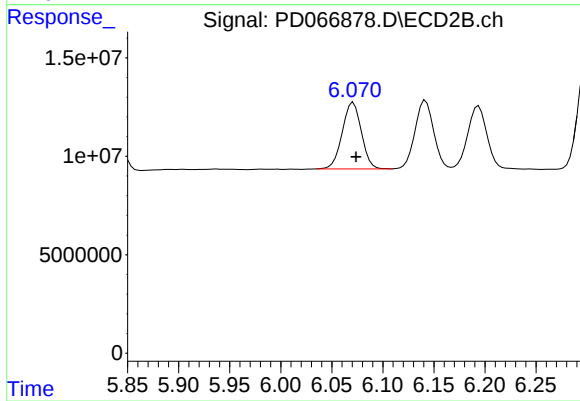
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 42003542
Conc: 5.37 ng/ml



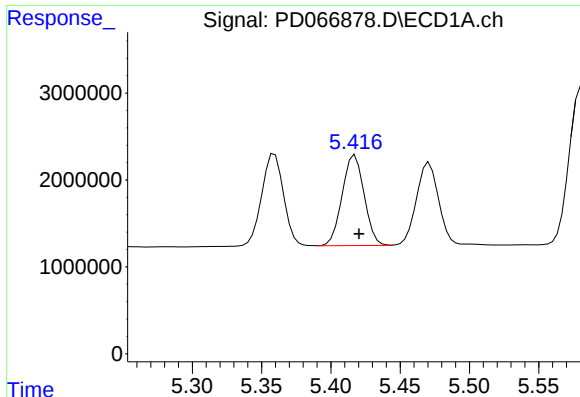
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11626453
Conc: 4.50 ng/ml



#10 trans-Chlordane

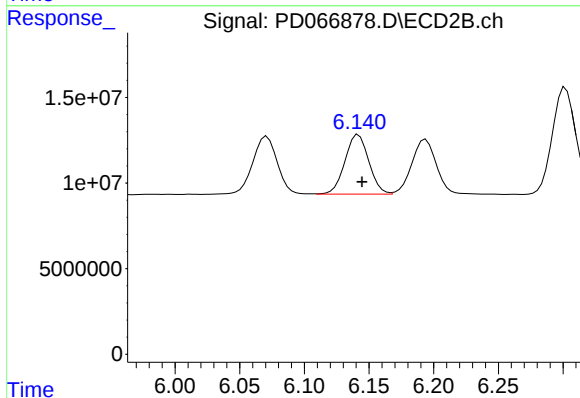
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 44062767
Conc: 5.12 ng/ml



#11 cis-Chlordane

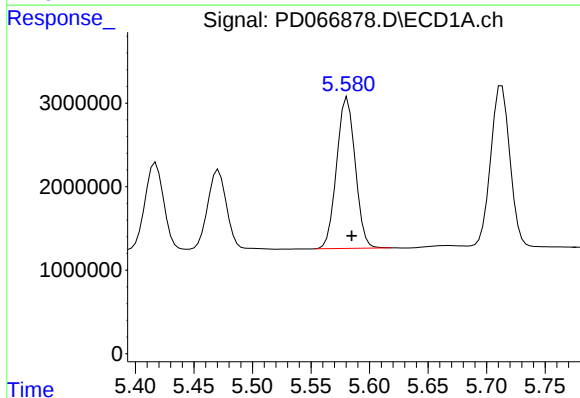
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 11520980
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



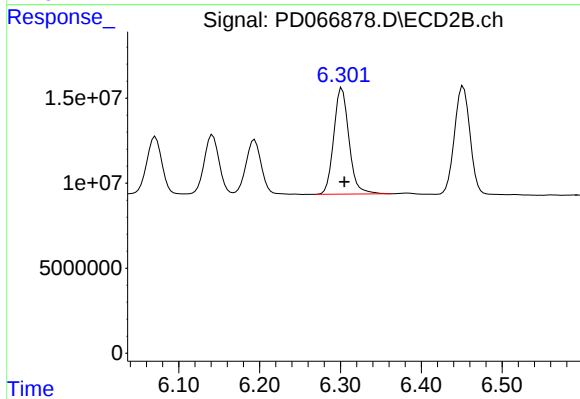
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 44467496
Conc: 5.18 ng/ml



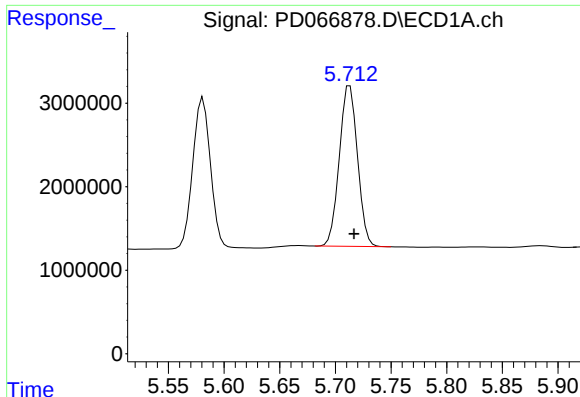
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 19983278
Conc: 8.75 ng/ml



#12 4,4'-DDE

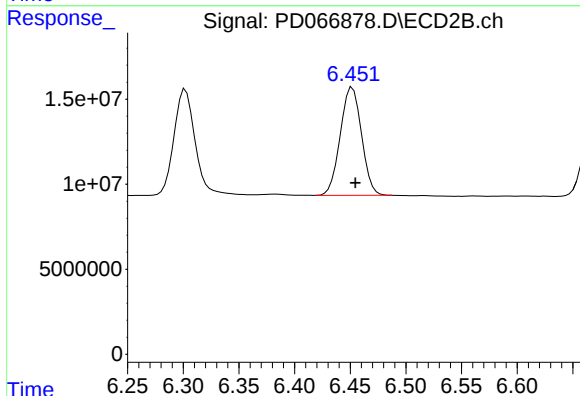
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 81883690
Conc: 10.75 ng/ml



#13 Dieldrin

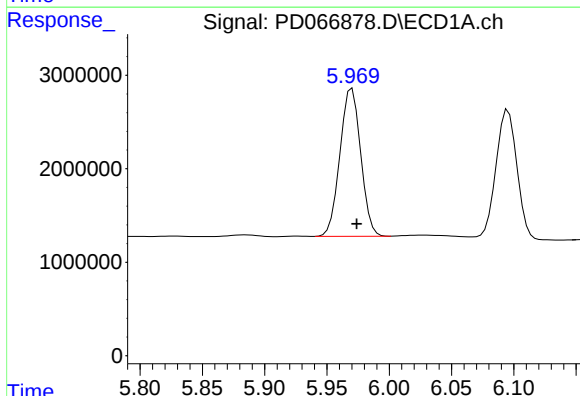
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 21880714
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



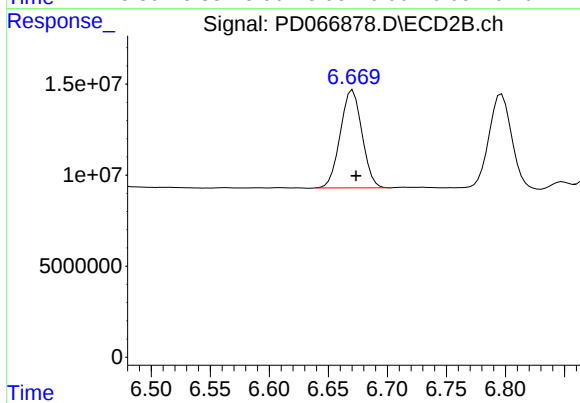
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 84543768
Conc: 10.60 ng/ml



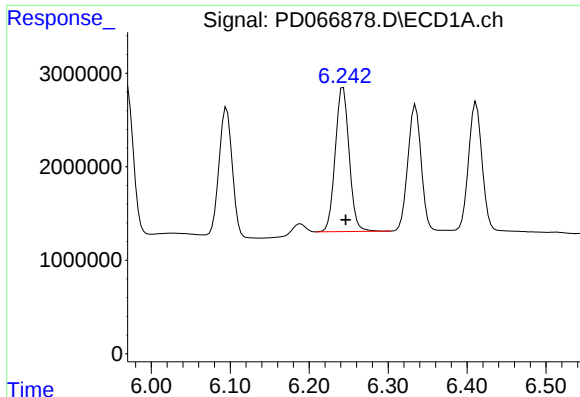
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 18423201
Conc: 8.71 ng/ml



#14 Endrin

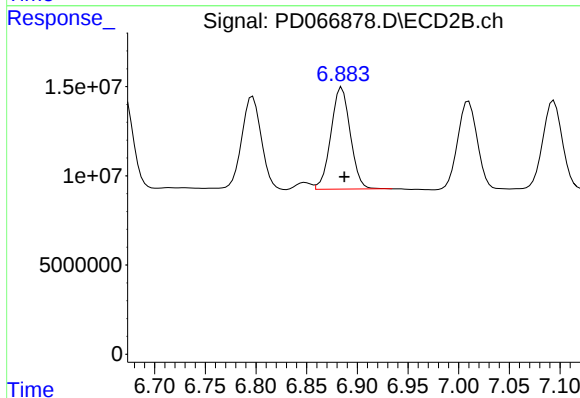
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 68798887
Conc: 10.14 ng/ml



#15 Endosulfan II

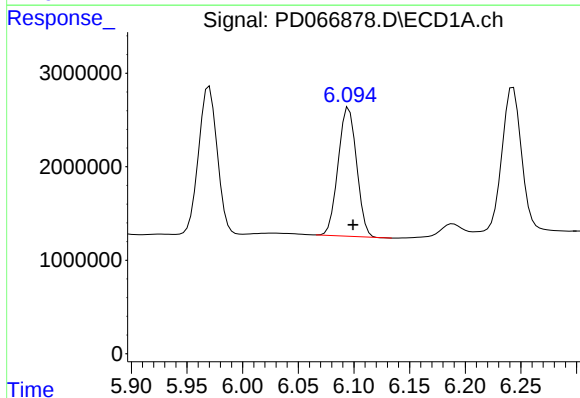
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 18845280
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



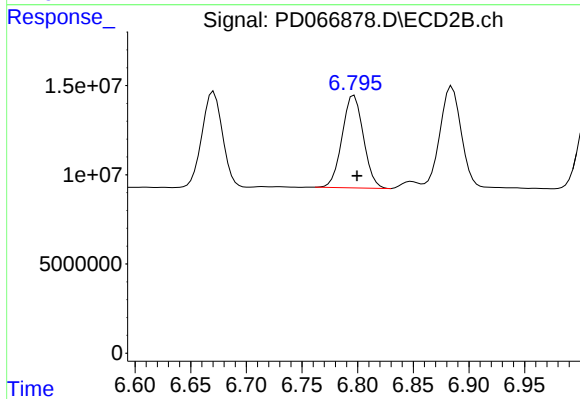
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 76107874
Conc: 10.61 ng/ml



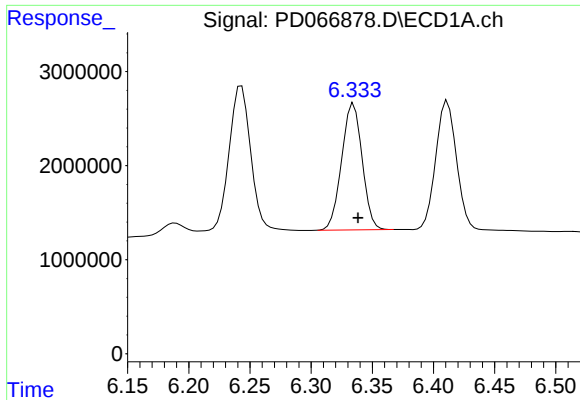
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 15858951
Conc: 8.76 ng/ml



#16 4,4'-DDD

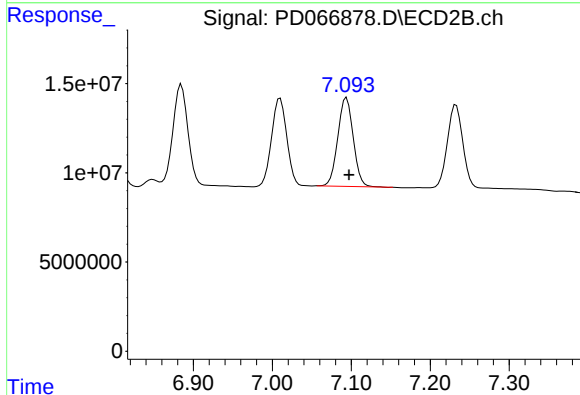
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 69073697
Conc: 10.70 ng/ml



#17 4,4'-DDT

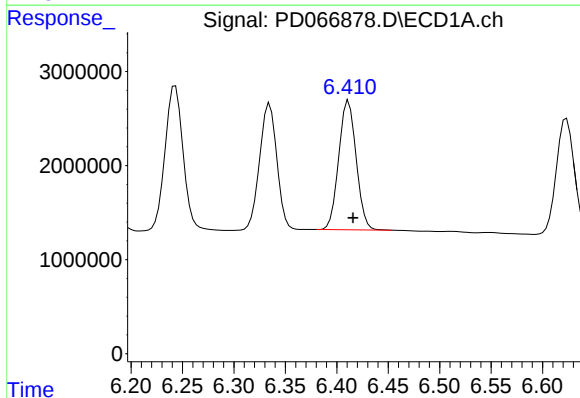
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 15676063
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



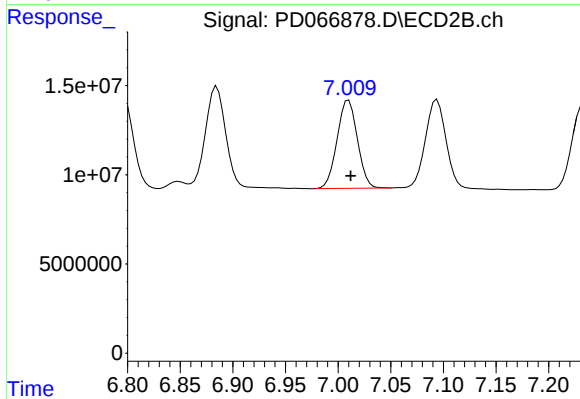
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 67391158
Conc: 10.20 ng/ml



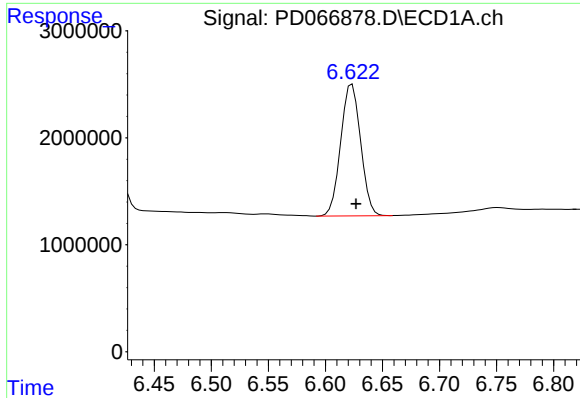
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 16218951
Conc: 11.13 ng/ml



#18 Endrin aldehyde

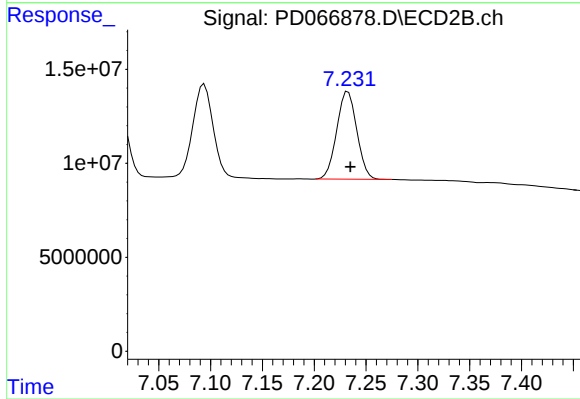
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 66489285
Conc: 12.50 ng/ml



#19 Endosulfan Sulfate

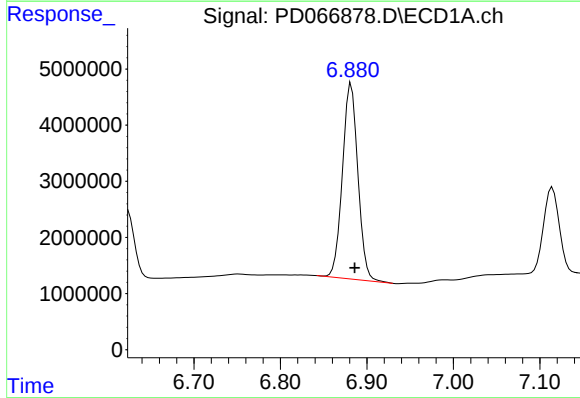
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 14961632
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



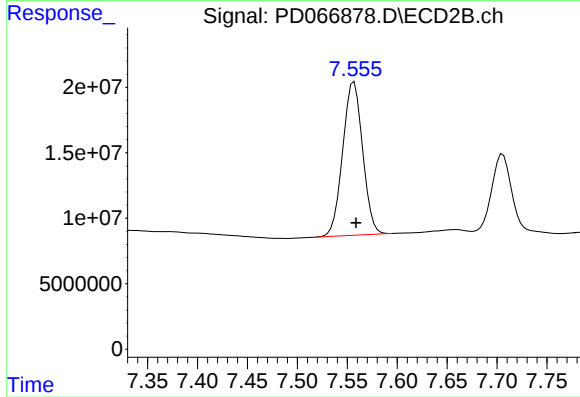
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 62959781
Conc: 9.14 ng/ml



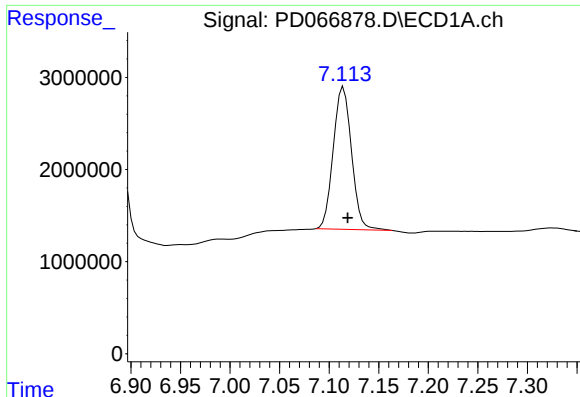
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 42897857
Conc: 45.77 ng/ml



#20 Methoxychlor

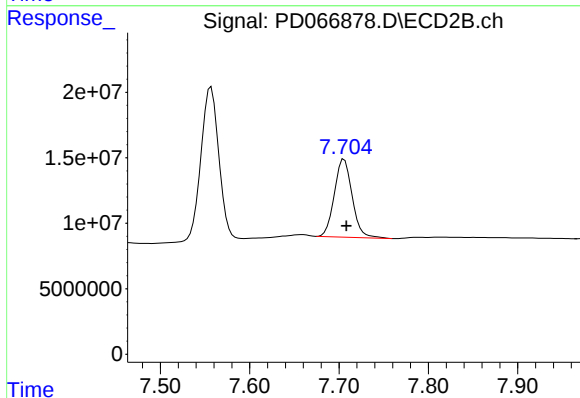
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 162661553
Conc: 50.33 ng/ml



#21 Endrin ketone

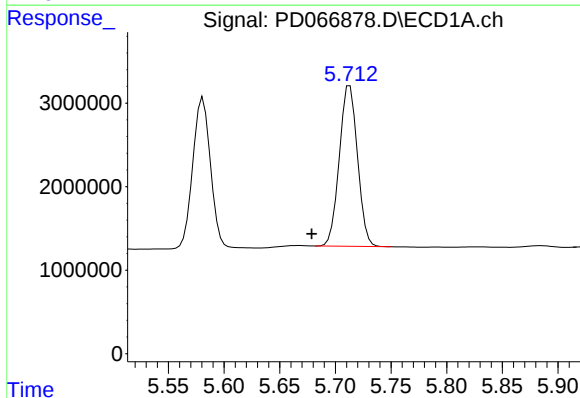
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 19864766
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



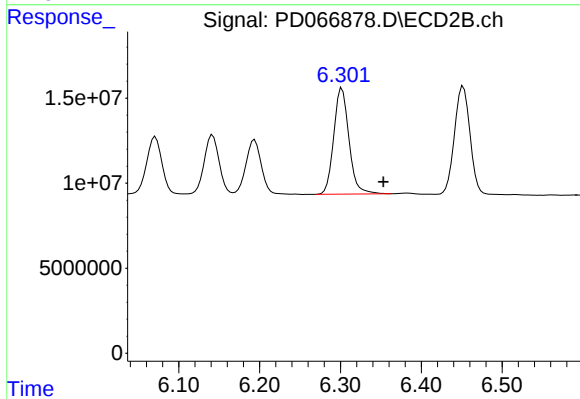
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 82248193
Conc: 10.49 ng/ml



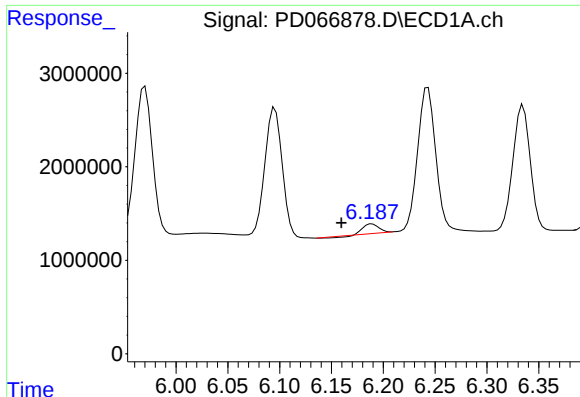
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 21880714
Conc: 1391.19 ng/ml



#22 Toxaphene-1

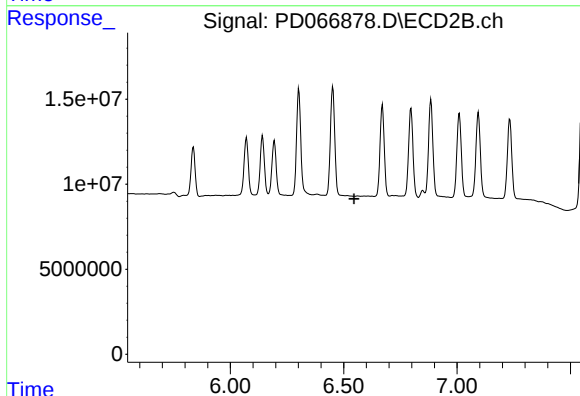
R.T.: 6.302 min
Delta R.T.: -0.051 min
Response: 81883690
Conc: 2025.71 ng/ml



#23 Toxaphene-2

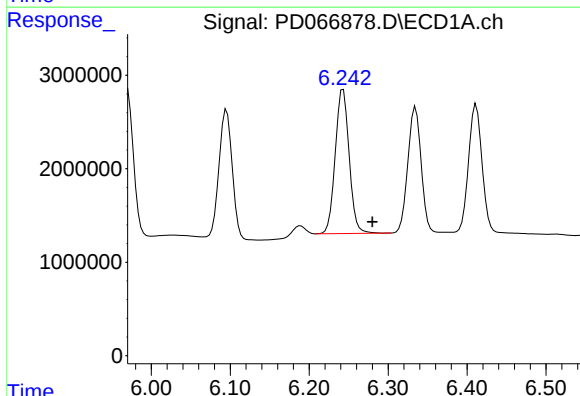
R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 883167
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



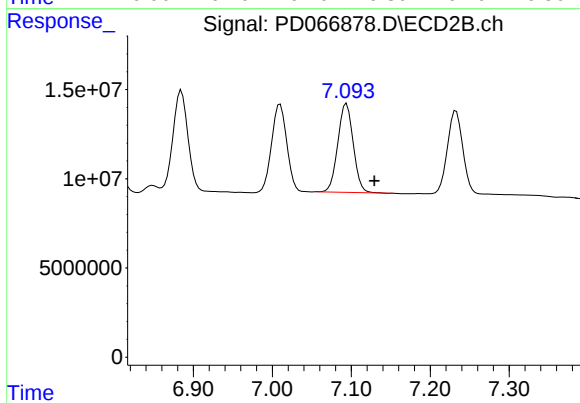
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



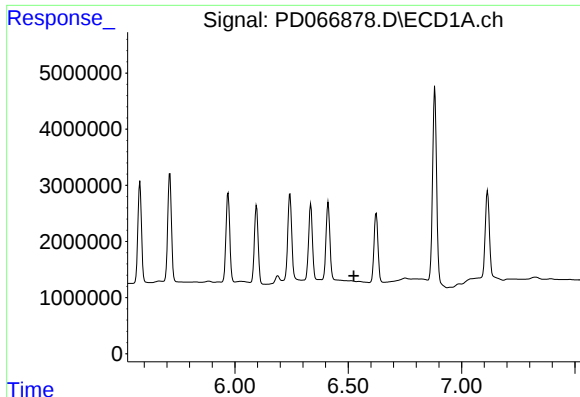
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 18845280
Conc: 506.63 ng/ml



#24 Toxaphene-3

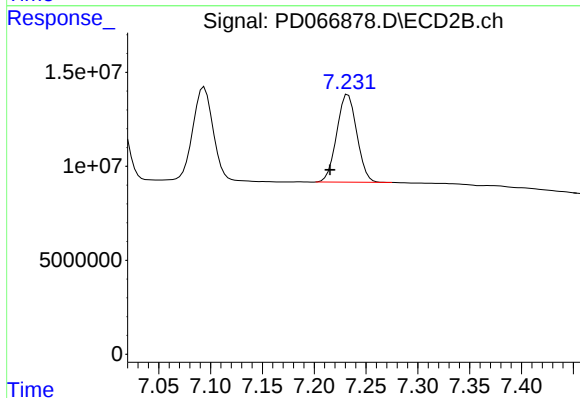
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 67391158
Conc: 592.24 ng/ml



#25 Toxaphene-4

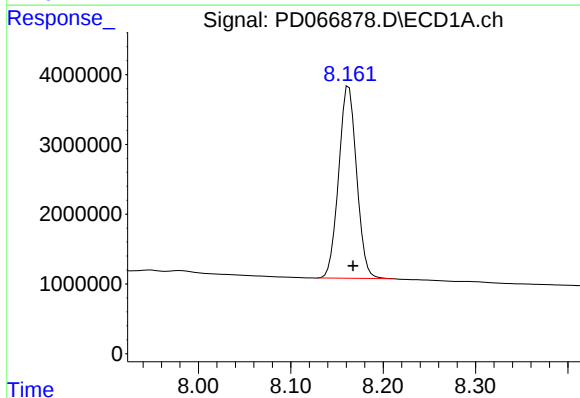
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



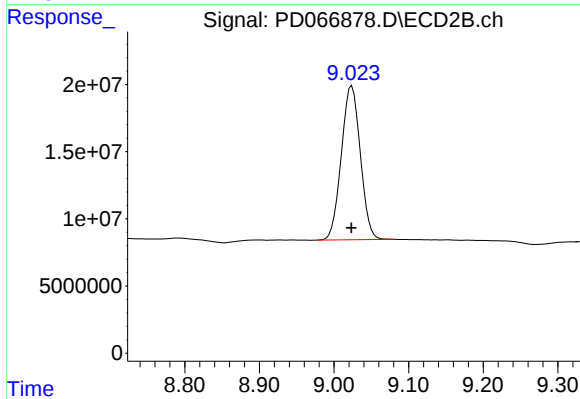
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.017 min
Response: 62959781
Conc: 556.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 37217750
Conc: 31.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 202181925
Conc: 38.77 ng/ml