

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 15:35
 Operator : AR\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:19:06 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

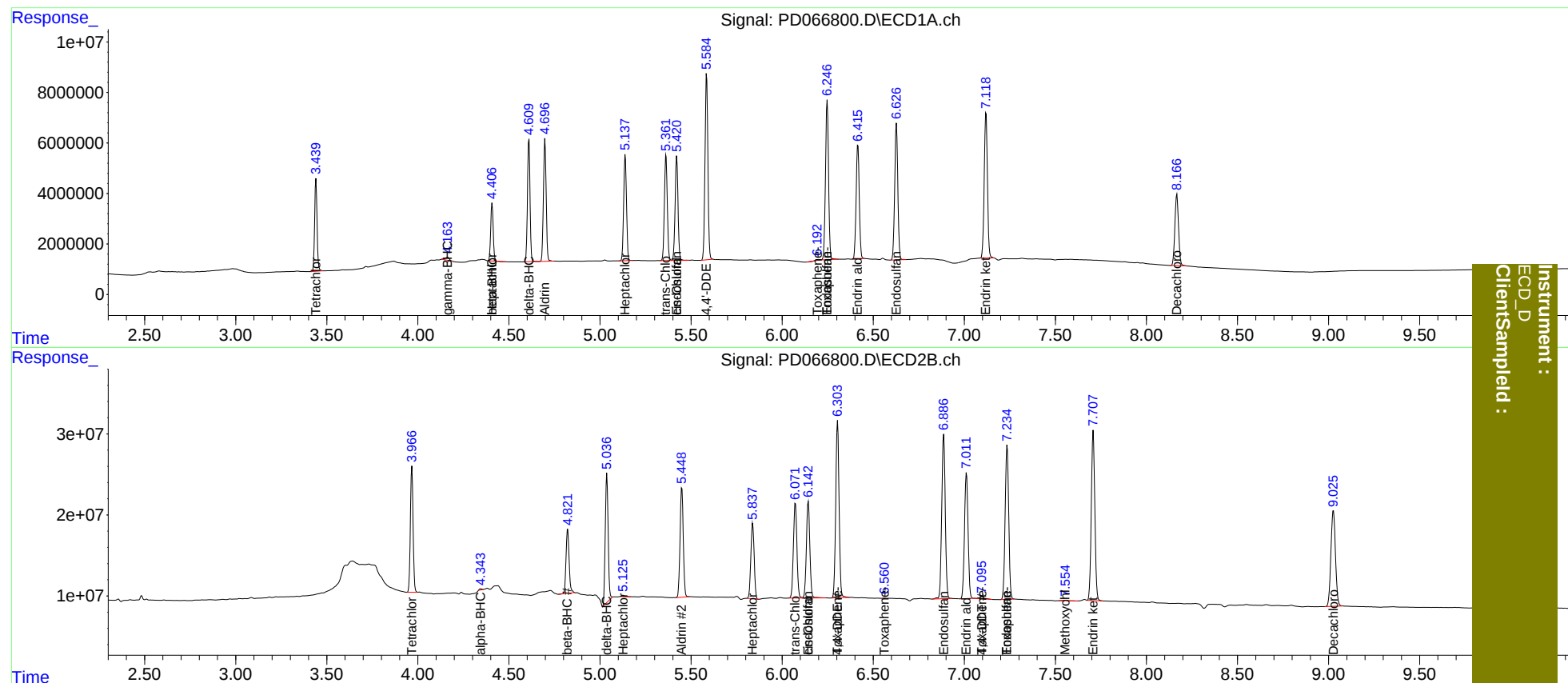
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.967	33826677	160.0E6	17.499	18.472
27)	SA Decachlor...	8.167	9.026	39309608	205.9E6	33.550	39.488
Target Compounds							
2)	A alpha-BHC	0.000	4.346	0	1308637	N.D.	0.120
3)	MA gamma-BHC...	4.164	0.000	1793356	0	0.648	N.D. #
4)	MA Heptachlor	4.408f	5.127	21767796	2102768	7.652	0.215 #
5)	MB Aldrin	4.698	5.449	50567740	165.8E6	17.563	17.591
6)	B beta-BHC	4.408	4.823	21767796	92827950	17.330	18.840
7)	B delta-BHC	4.610	5.038	47190404	172.5E6	17.804	17.440
8)	B Heptachlo...	5.139	5.838	45180680	117.4E6	17.775	15.622
9)	A Endosulfan I	5.421f	6.144f	45504685	156.7E6	19.852	20.033
10)	B trans-Chl...	5.363	6.073	45910577	156.3E6	17.762	18.151
11)	B cis-Chlor...	5.421	6.144	45504685	156.7E6	17.862	18.267
12)	B 4,4'-DDE	5.586	6.304	80850822	278.6E6	35.399	36.582
13)	MA Dieldrin	0.000	6.438	0	172127	N.D.	<MDL
15)	B Endosulfa...	6.247	6.887	73551340	271.7E6	35.422	37.887
16)	A 4,4'-DDD	0.000	6.797	0	14106	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.097	0	4236274	N.D.	0.641
18)	B Endrin al...	6.416	7.012	53696500	210.8E6	36.857	39.617
19)	B Endosulfa...	6.628	7.235	64156224	257.3E6	35.171	37.340
20)	A Methoxychlor	0.000	7.557	0	1636618	N.D.	0.506
21)	B Endrin ke...	7.119	7.708	71049565	281.3E6	34.482	35.883
22)	Toxaphene-1	0.000	6.304	0	278.6E6	N.D.	6891.377
23)	Toxaphene-2	6.193	6.561	198253	137368	12.331	2.080 #
24)	Toxaphene-3	6.247	7.097	73551340	4236274	1977.335	37.229 #
25)	Toxaphene-4	0.000	7.235	0	257.3E6	N.D.	2276.507

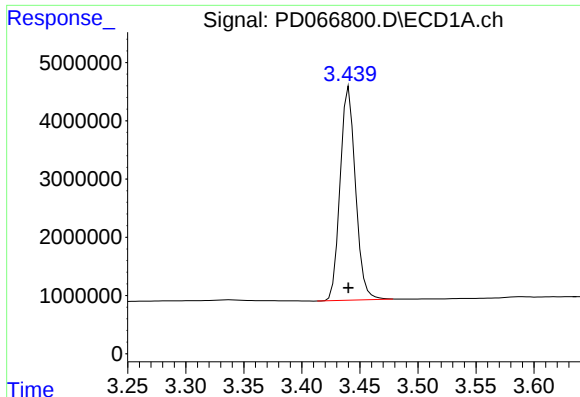
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
Data File : PD066800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 15:35
Operator : AR\AJ
Sample : INDB334
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 06:19:06 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
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

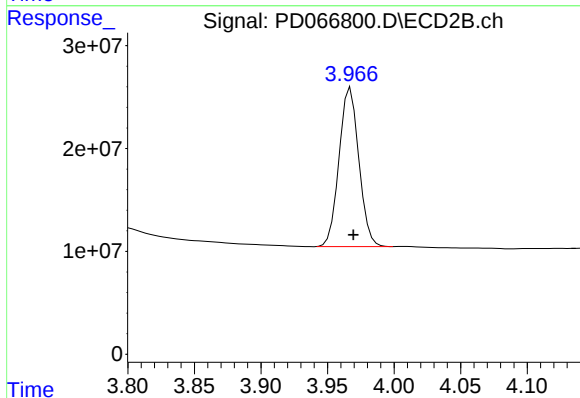




#1 Tetrachloro-m-xylene

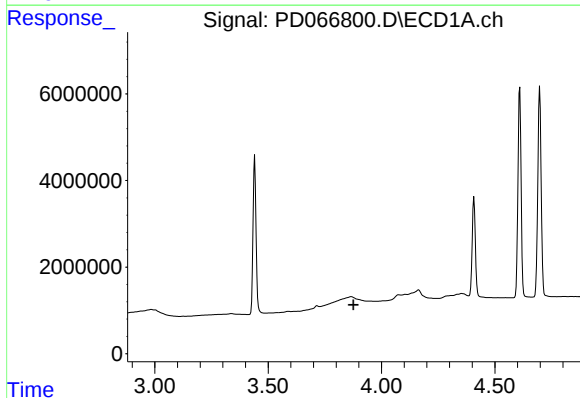
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 33826677
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



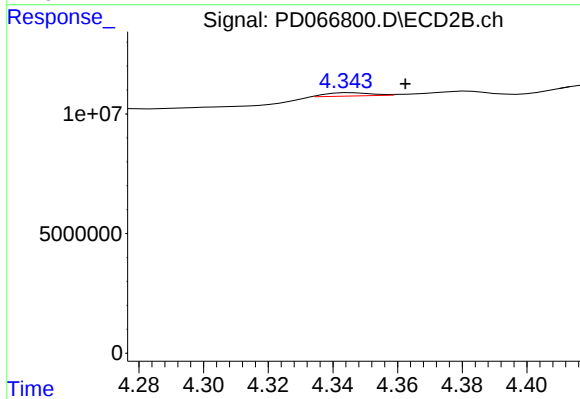
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 159974809
Conc: 18.47 ng/ml



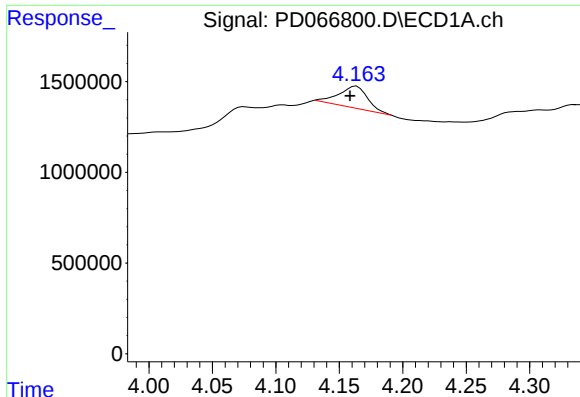
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

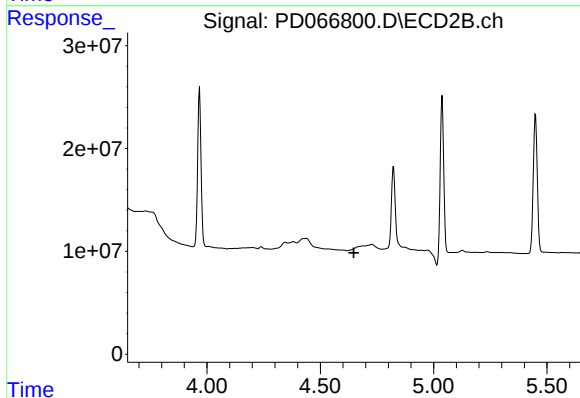
R.T.: 4.346 min
Delta R.T.: -0.017 min
Response: 1308637
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

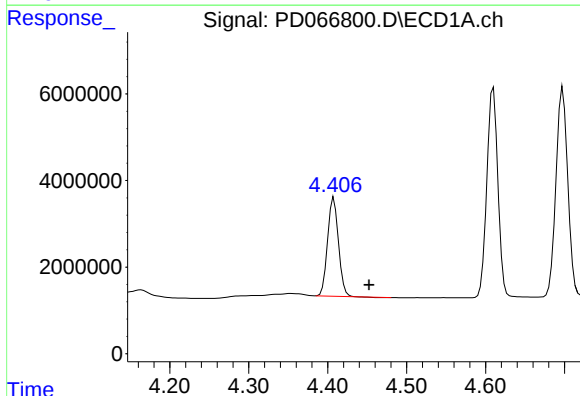
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 1793356
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



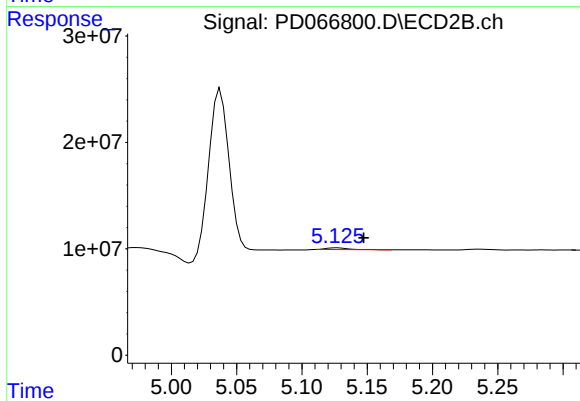
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



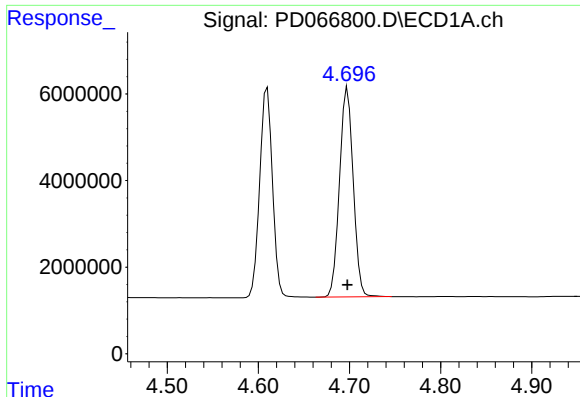
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.044 min
Response: 21767796
Conc: 7.65 ng/ml



#4 Heptachlor

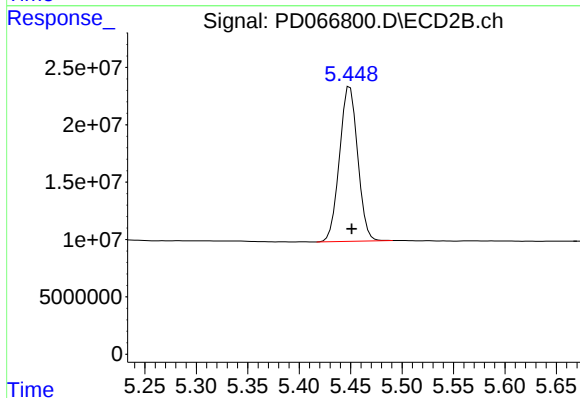
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 2102768
Conc: 0.21 ng/ml



#5 Aldrin

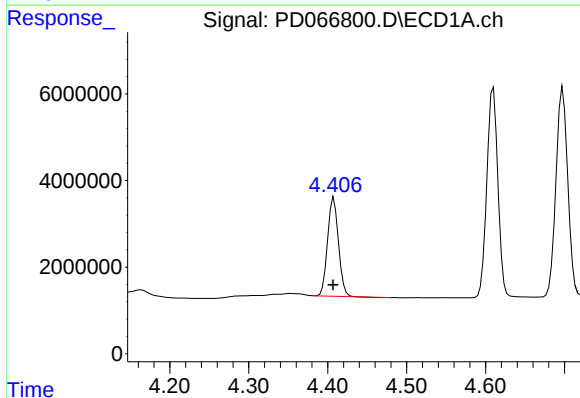
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 50567740
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



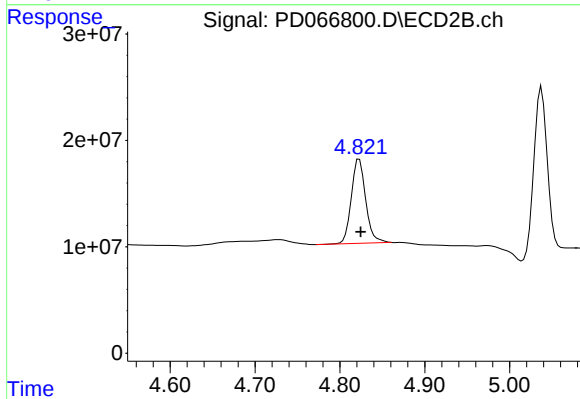
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 165750355
Conc: 17.59 ng/ml



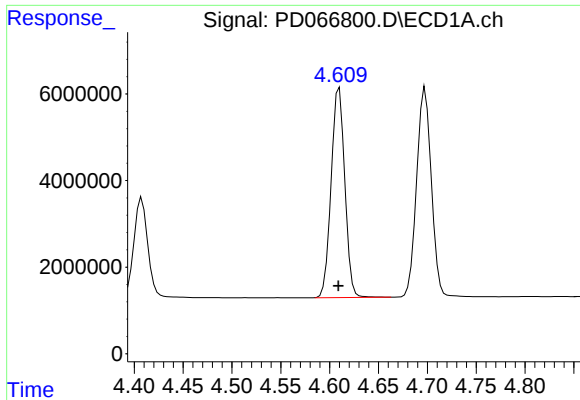
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 21767796
Conc: 17.33 ng/ml



#6 beta-BHC

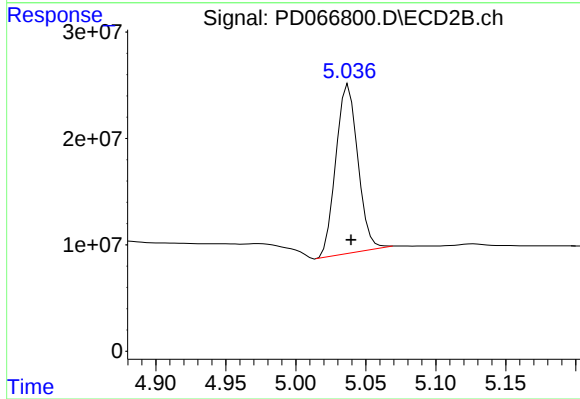
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 92827950
Conc: 18.84 ng/ml



#7 delta-BHC

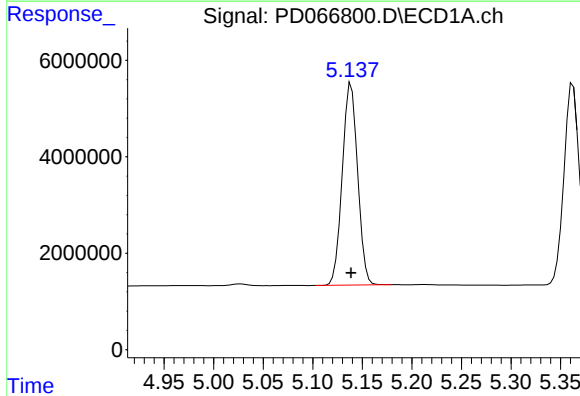
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 47190404
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



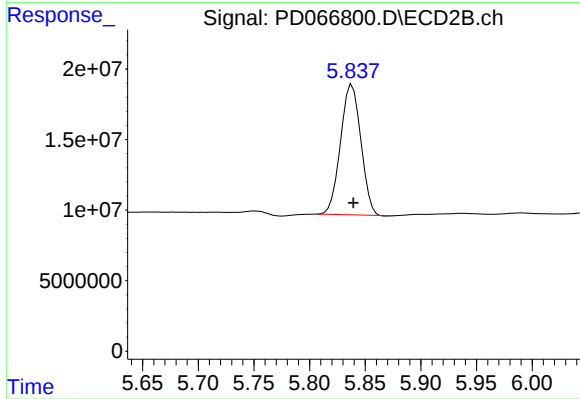
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 172538051
Conc: 17.44 ng/ml



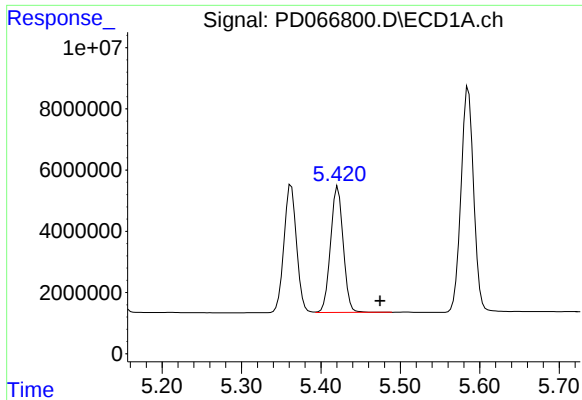
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 45180680
Conc: 17.77 ng/ml



#8 Heptachlor epoxide

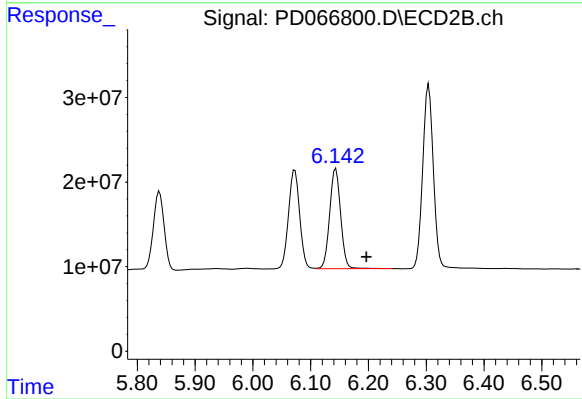
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 117447466
Conc: 15.62 ng/ml



#9 Endosulfan I

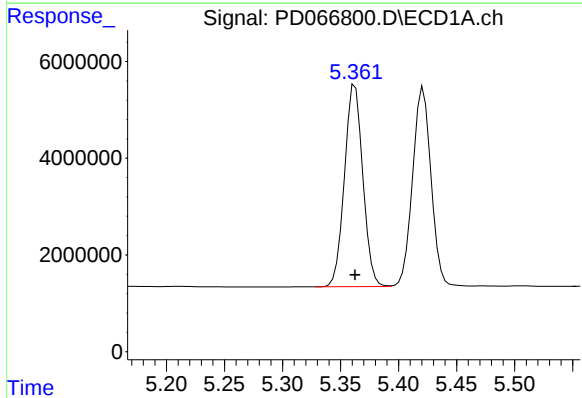
R.T.: 5.421 min
Delta R.T.: -0.053 min
Response: 45504685
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



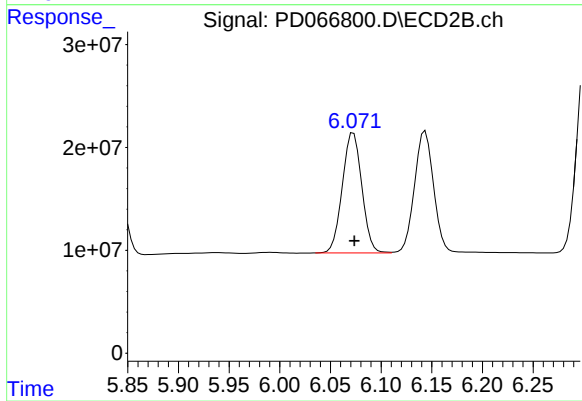
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.053 min
Response: 156749252
Conc: 20.03 ng/ml



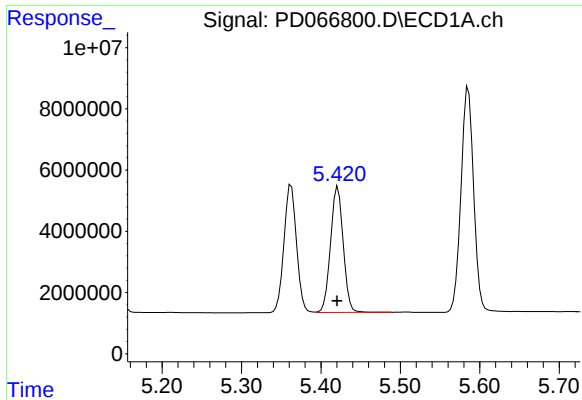
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 45910577
Conc: 17.76 ng/ml



#10 trans-Chlordane

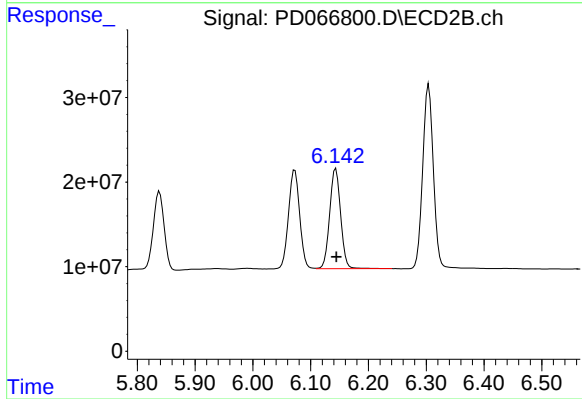
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 156308354
Conc: 18.15 ng/ml



#11 cis-Chlordane

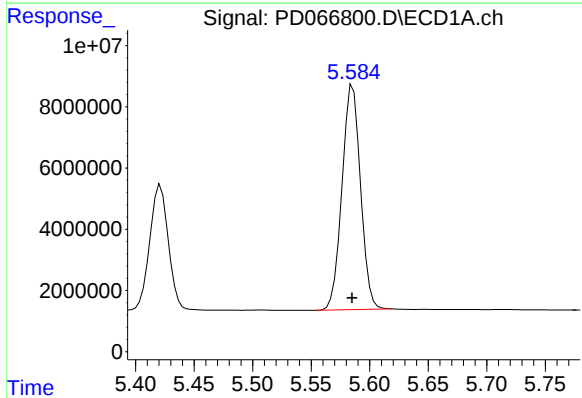
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 45504685
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



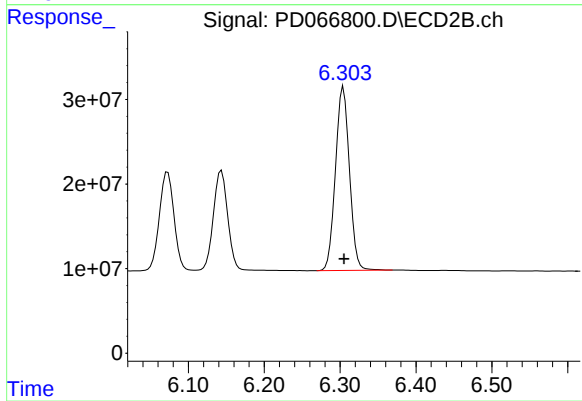
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 156749252
Conc: 18.27 ng/ml



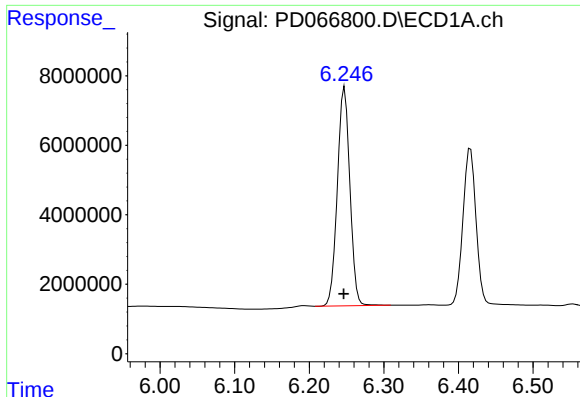
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 80850822
Conc: 35.40 ng/ml



#12 4,4'-DDE

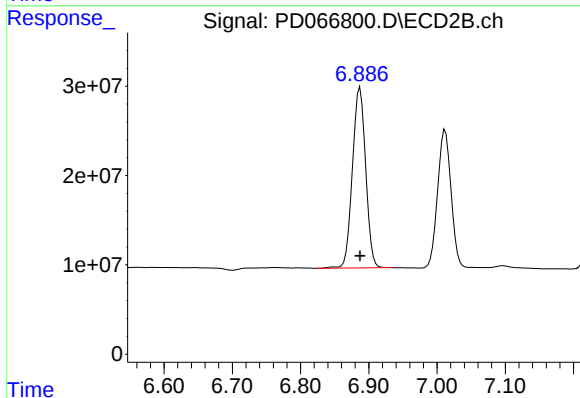
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 278564783
Conc: 36.58 ng/ml



#15 Endosulfan II

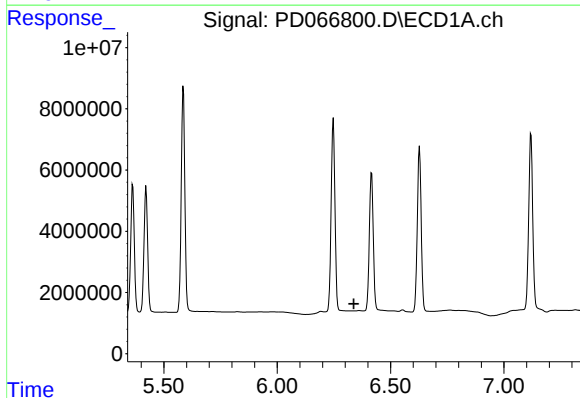
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 73551340
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



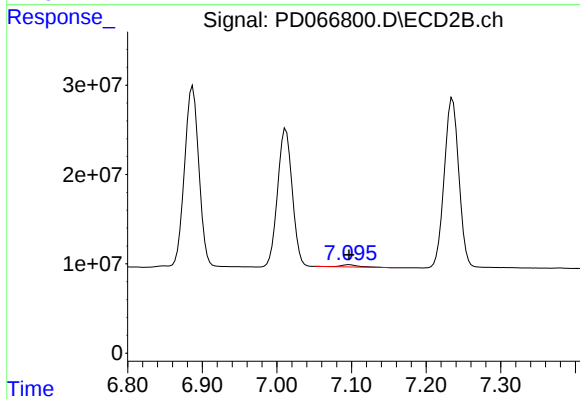
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 271692585
Conc: 37.89 ng/ml



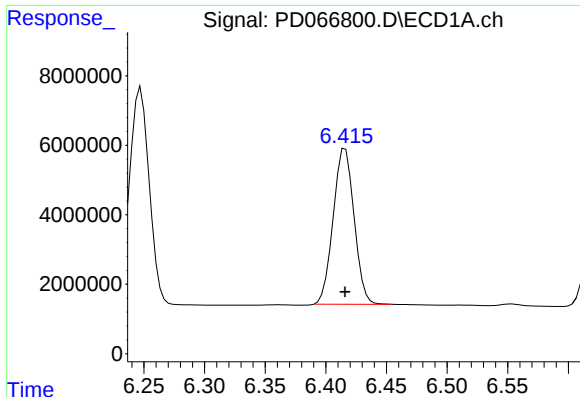
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

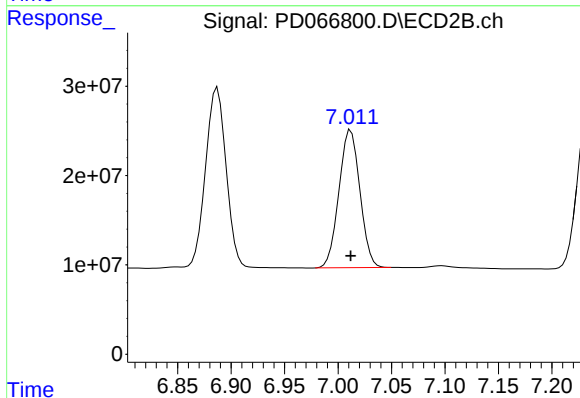
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 4236274
Conc: 0.64 ng/ml



#18 Endrin aldehyde

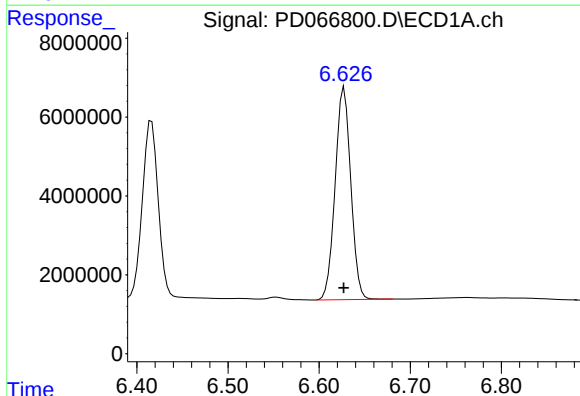
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 53696500
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



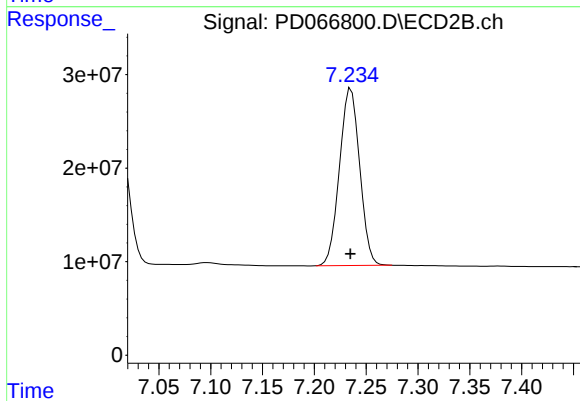
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 210783439
Conc: 39.62 ng/ml



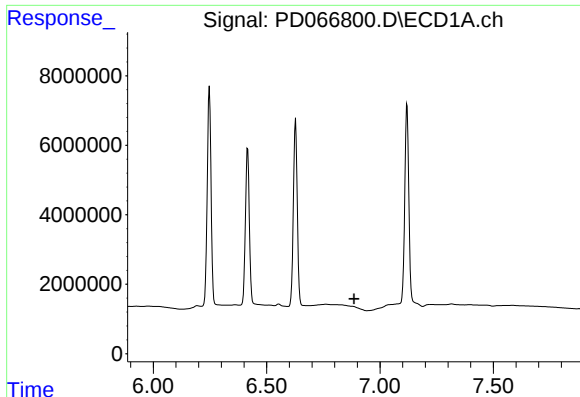
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 64156224
Conc: 35.17 ng/ml



#19 Endosulfan Sulfate

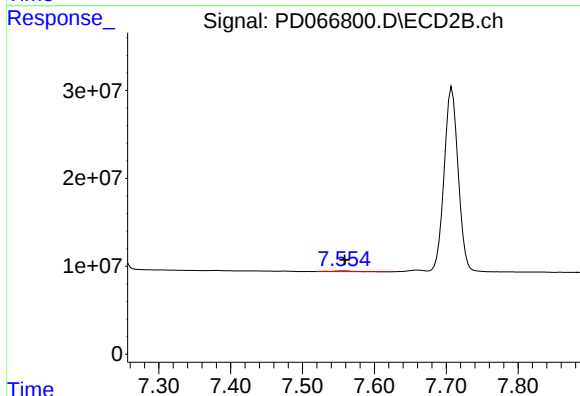
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 257329881
Conc: 37.34 ng/ml



#20 Methoxychlor

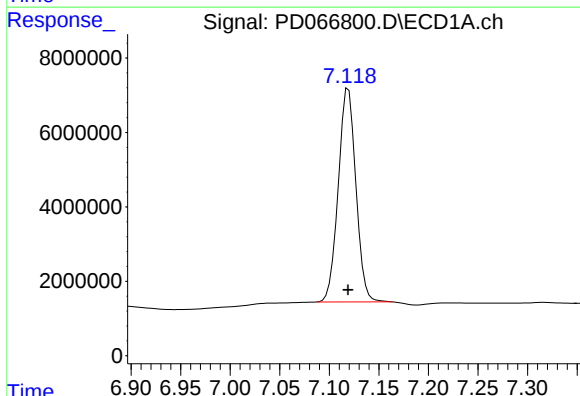
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



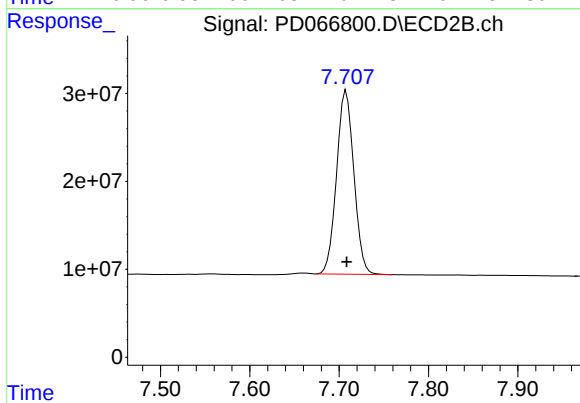
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 1636618
Conc: 0.51 ng/ml



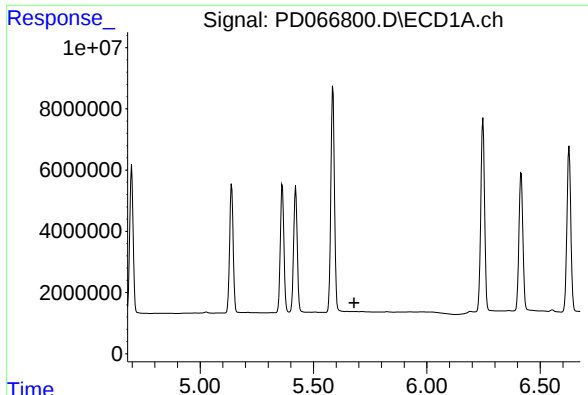
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 71049565
Conc: 34.48 ng/ml



#21 Endrin ketone

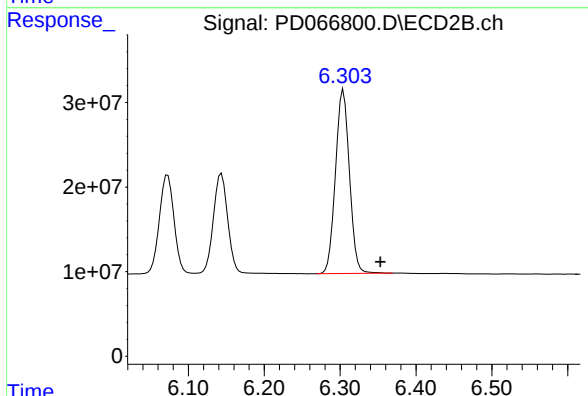
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 281259718
Conc: 35.88 ng/ml



#22 Toxaphene-1

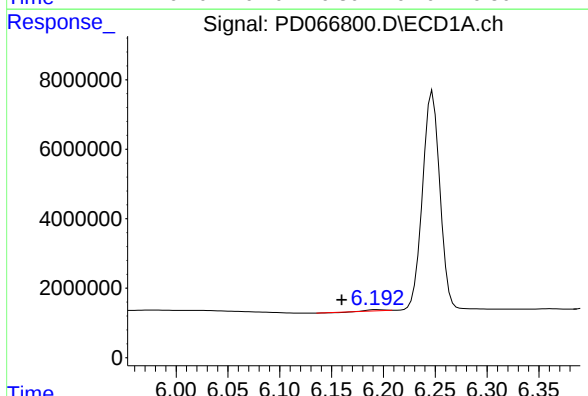
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



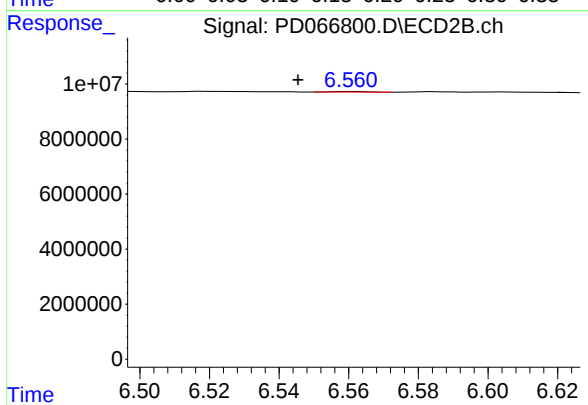
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 278564783
Conc: 6891.38 ng/ml



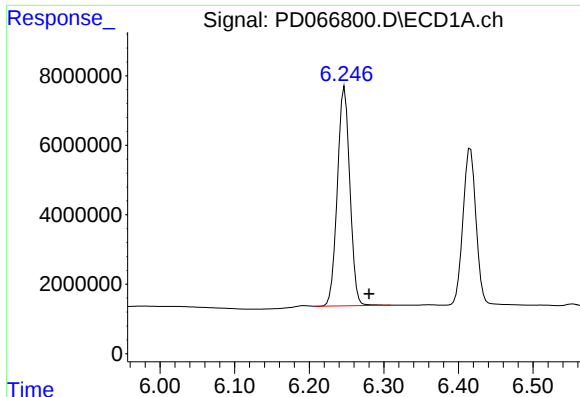
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.034 min
Response: 198253
Conc: 12.33 ng/ml



#23 Toxaphene-2

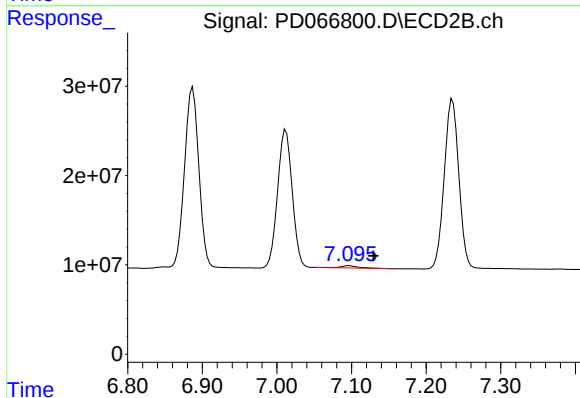
R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 137368
Conc: 2.08 ng/ml



#24 Toxaphene-3

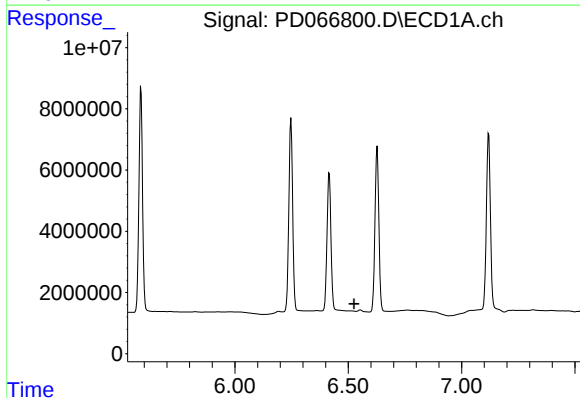
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 73551340
Conc: 1977.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



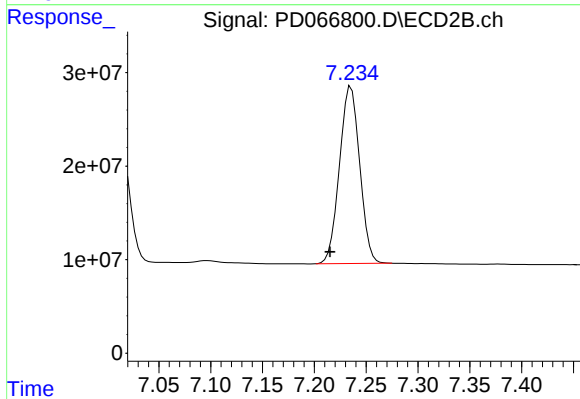
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 4236274
Conc: 37.23 ng/ml



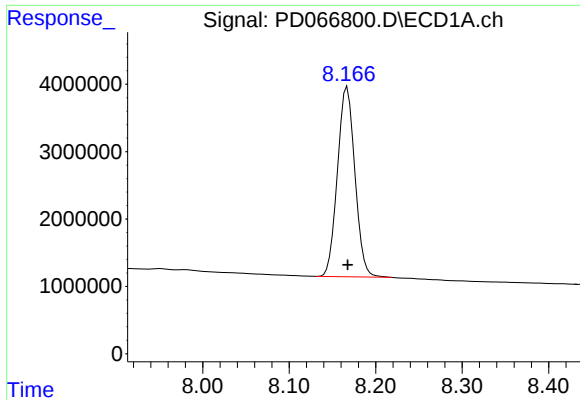
#25 Toxaphene-4

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



#25 Toxaphene-4

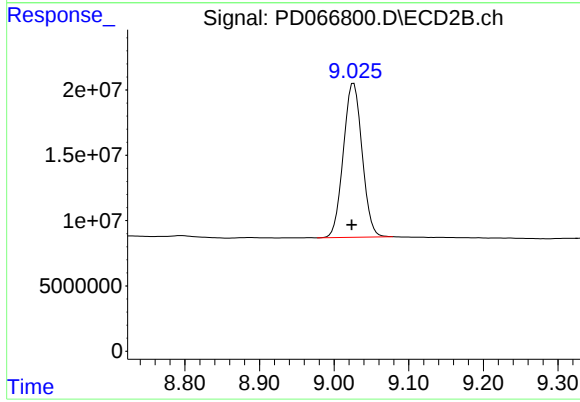
R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 257329881
Conc: 2276.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 39309608
Conc: 33.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 205939920
Conc: 39.49 ng/ml