

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
 Data File : PD067495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 09:05
 Operator : AR\AJ
 Sample : PEM064
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 18 01:09:55 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

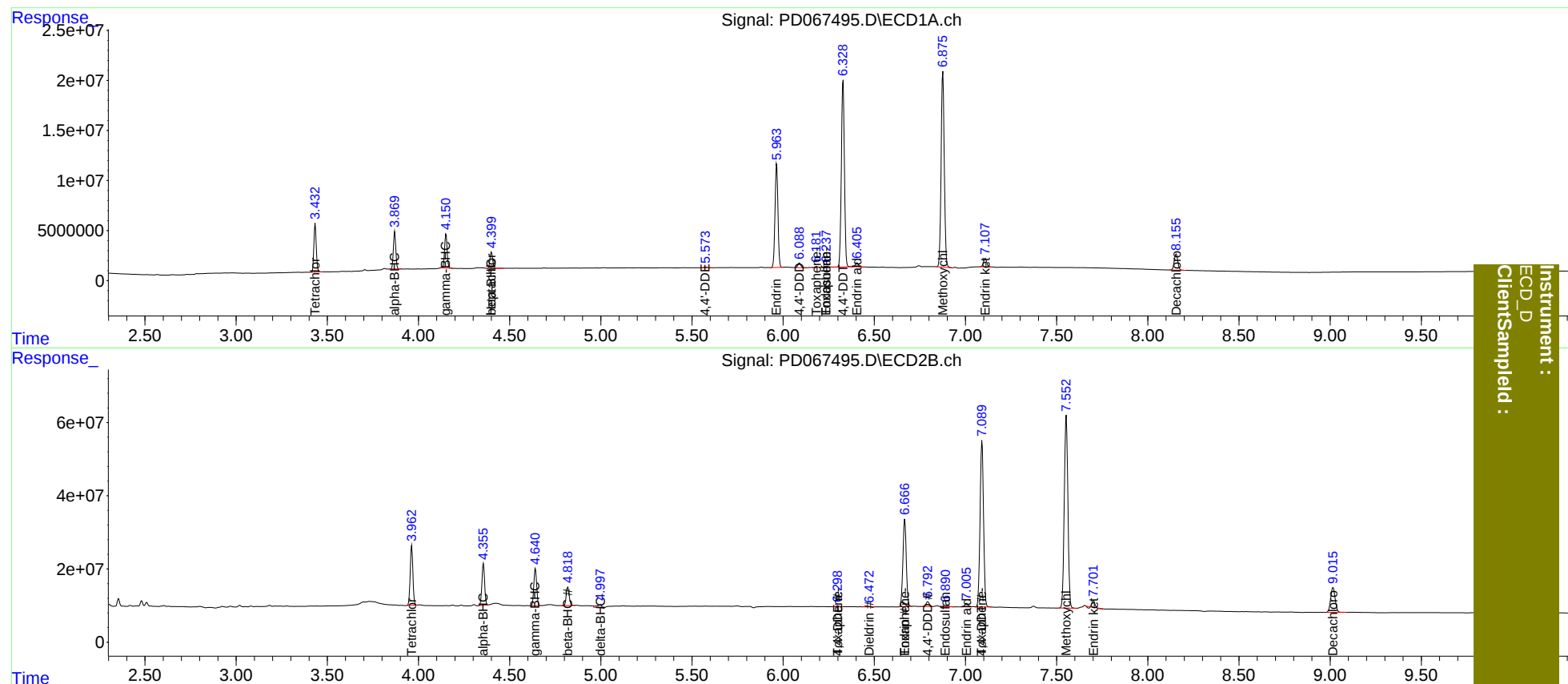
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.963	44425122	166.5E6	21.227	15.811 #
27)	SA Decachlor...	8.156	9.016	21961168	115.7E6	22.293	20.021
Target Compounds							
2)	A alpha-BHC	3.870	4.356	33956270	116.8E6	10.801	8.603
3)	MA gamma-BHC...	4.151	4.641	32601085	109.2E6	10.785	9.121
4)	MA Heptachlor	4.401f	5.123	16811334	814881	5.407	<MDL #
6)	B beta-BHC	4.401	4.820	16811334	56270647	12.332	10.289
7)	B delta-BHC	0.000	4.998f	0	16655263	N.D.	1.667
8)	B Heptachlo...	0.000	5.796f	0	147250	N.D.	<MDL
10)	B trans-Chl...	0.000	6.009f	0	83349	N.D.	<MDL
12)	B 4,4'-DDE	5.575	6.299	984579	2646889	0.395	0.371
13)	MA Dieldrin	0.000	6.474	0	1386129	N.D.	0.177
14)	MA Endrin	5.965	6.667	115.7E6	305.2E6	48.418	45.802
15)	B Endosulfa...	6.238	6.891	1776776	5447924	0.805	0.821
16)	A 4,4'-DDD	6.090	6.794	5307754	16982109	2.695	2.804
17)	MA 4,4'-DDT	6.329	7.091	219.2E6	599.7E6	106.711	99.686
18)	B Endrin al...	6.406	7.007	4798917	12619936	2.962	2.466
20)	A Methoxychlor	6.876	7.553	236.1E6	726.2E6	250.706	244.315
21)	B Endrin ke...	7.109	7.702	10751545	13533080	5.473	1.904 #
22)	Toxaphene-1	0.000	6.299	0	2646889	N.D.	73.755
23)	Toxaphene-2	6.183	6.667	961885	305.2E6	59.249	8356.939 #
24)	Toxaphene-3	6.238	7.091	1776776	599.7E6	47.603	6160.264 #

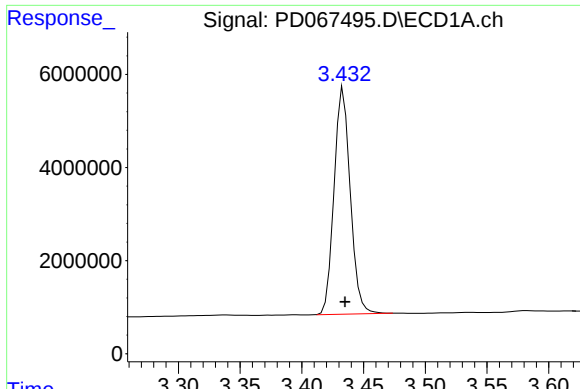
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Dec 2021 09:05
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Sample : PEM064
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 24 00:26:48 2021
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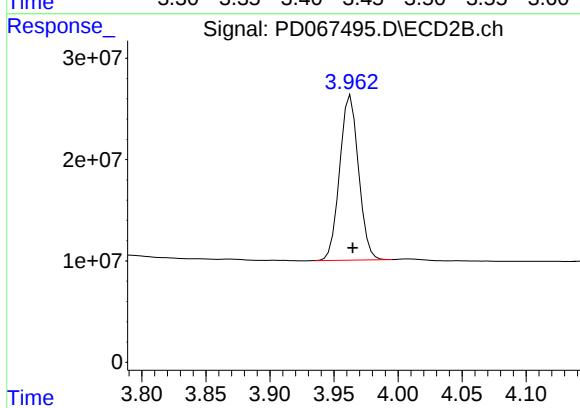




#1 Tetrachloro-m-xylene

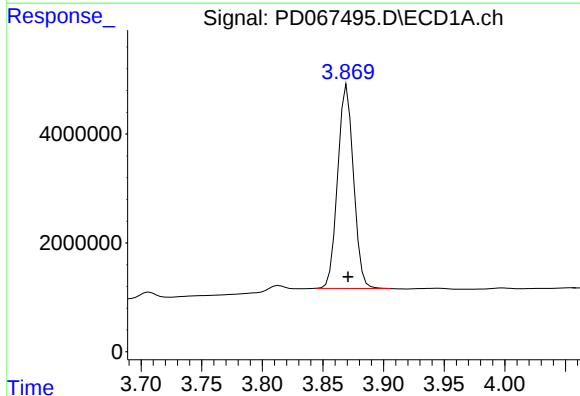
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 44425122
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



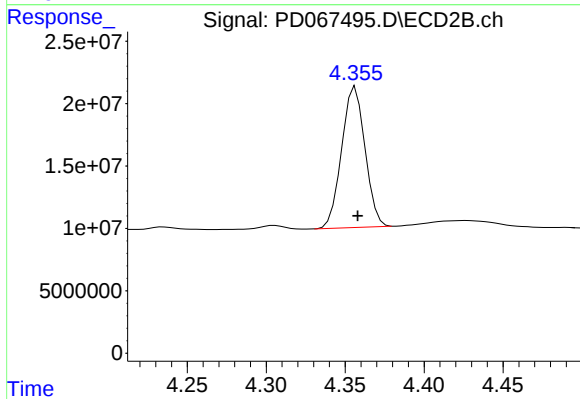
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 166527112
Conc: 15.81 ng/ml



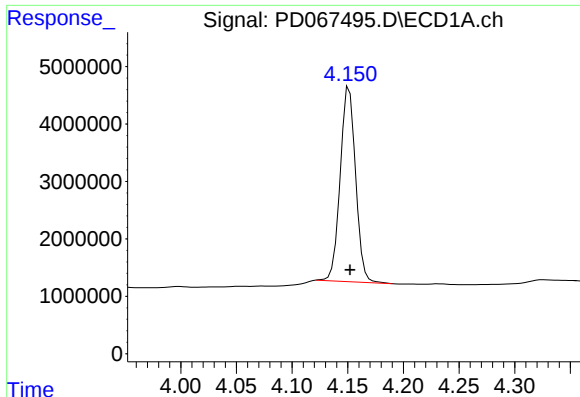
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 33956270
Conc: 10.80 ng/ml



#2 alpha-BHC

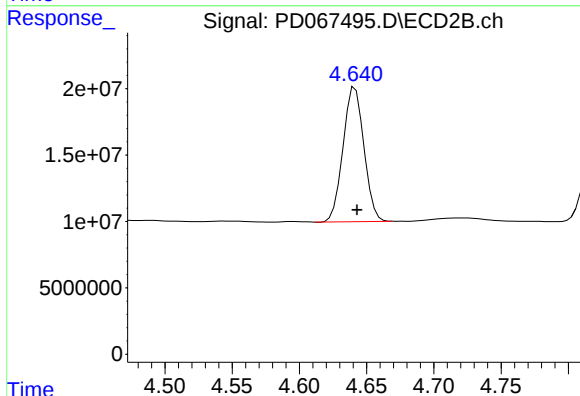
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 116805641
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

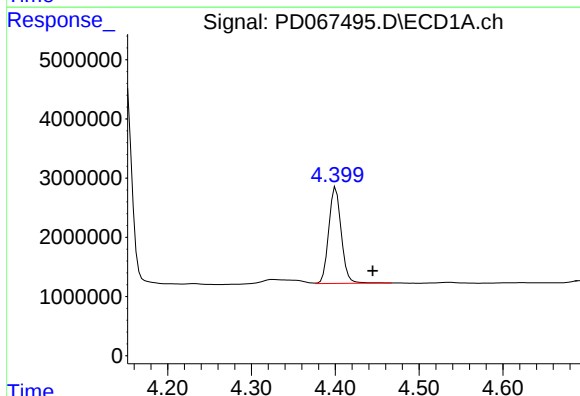
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 32601085
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



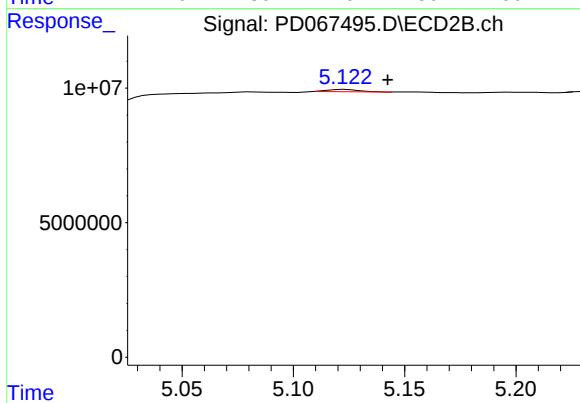
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 109215226
Conc: 9.12 ng/ml



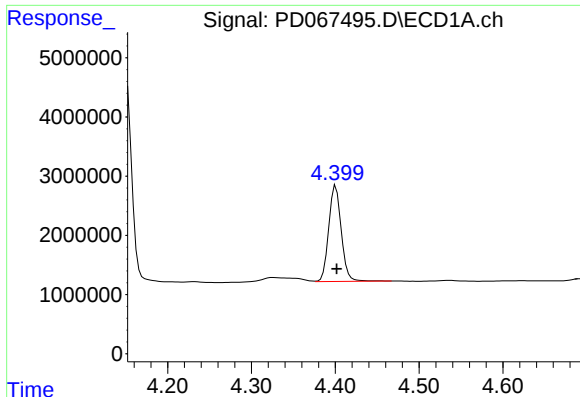
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.044 min
Response: 16811334
Conc: 5.41 ng/ml



#4 Heptachlor

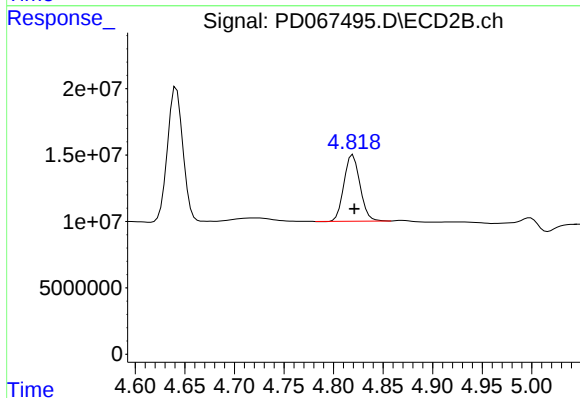
R.T.: 5.123 min
Delta R.T.: -0.019 min
Response: 814881
Conc: N.D.



#6 beta-BHC

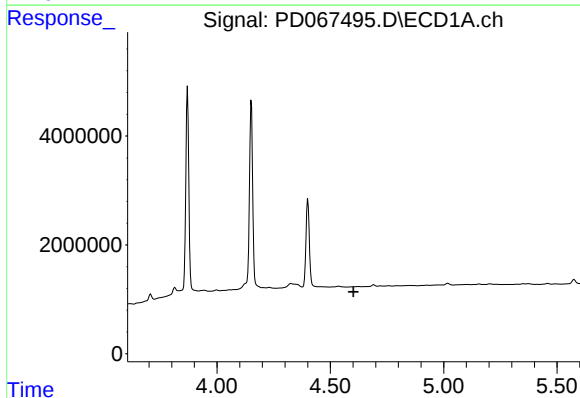
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 16811334
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



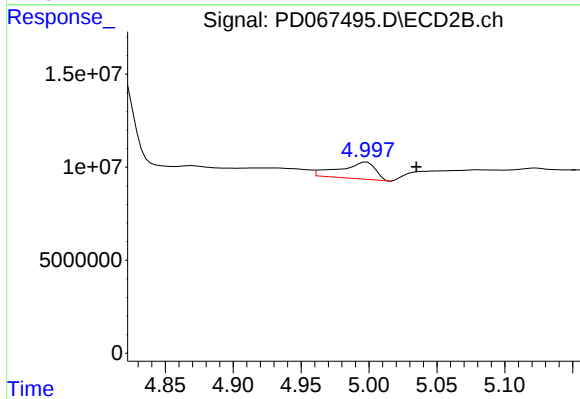
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 56270647
Conc: 10.29 ng/ml



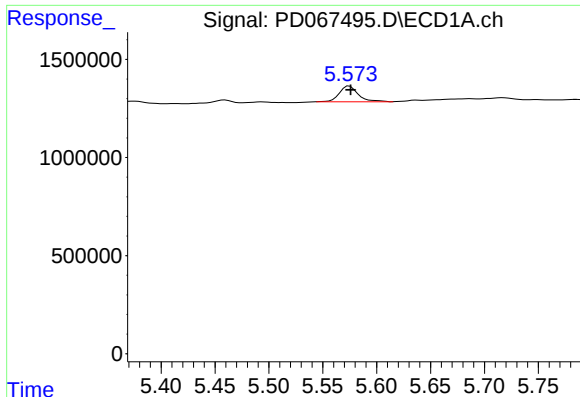
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.603 min
Response: 0
Conc: N.D.



#7 delta-BHC

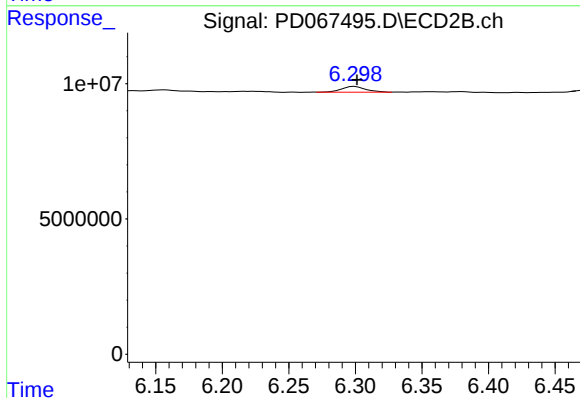
R.T.: 4.998 min
Delta R.T.: -0.037 min
Response: 16655263
Conc: 1.67 ng/ml



#12 4,4'-DDE

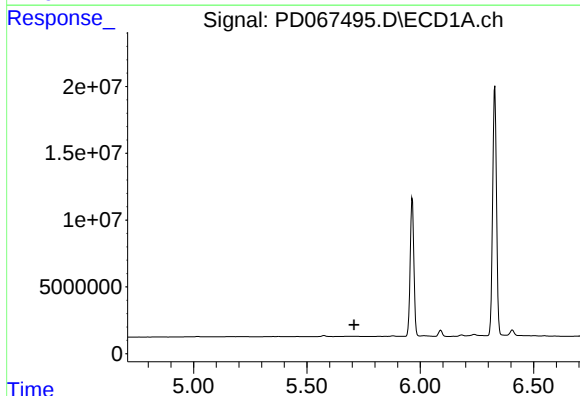
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 984579
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



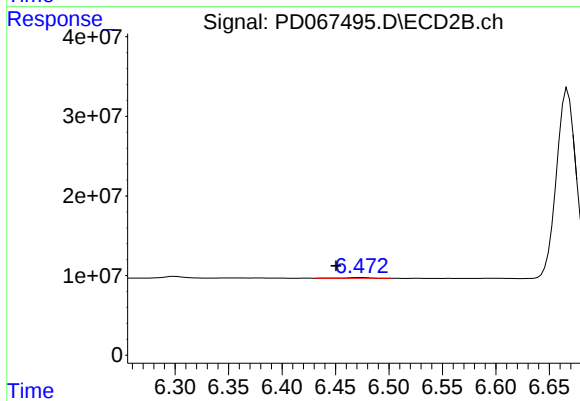
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2646889
Conc: 0.37 ng/ml



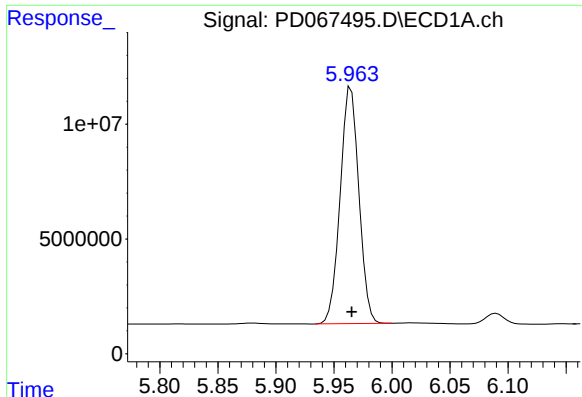
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

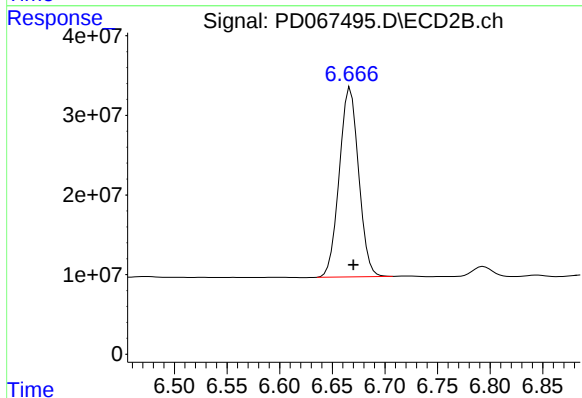
R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 1386129
Conc: 0.18 ng/ml



#14 Endrin

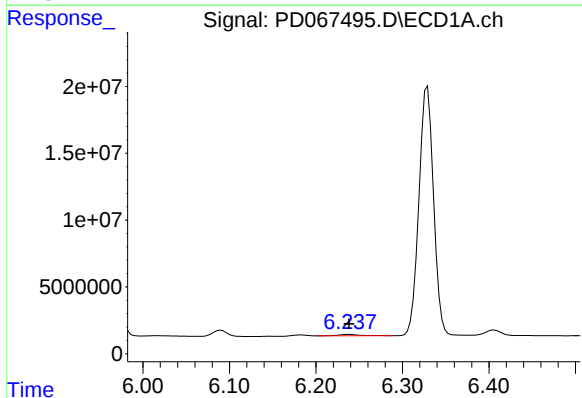
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 115721178
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



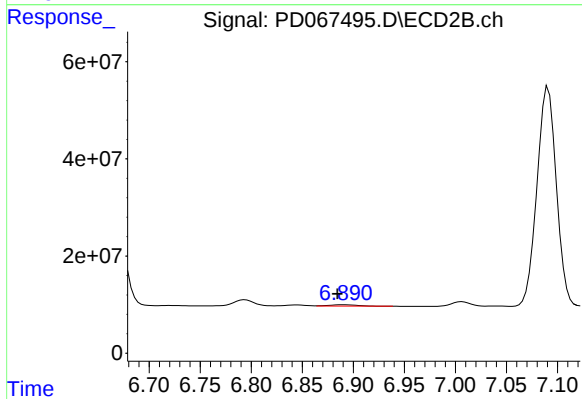
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 305189137
Conc: 45.80 ng/ml



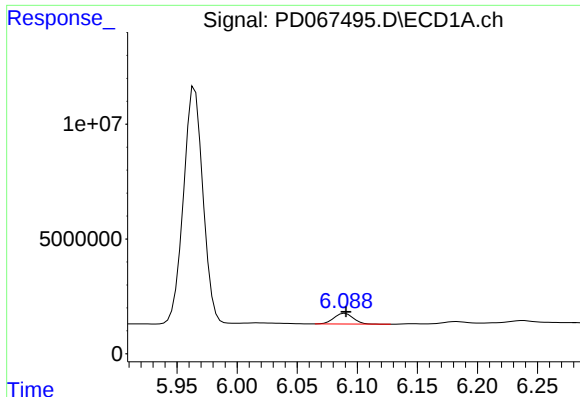
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1776776
Conc: 0.80 ng/ml



#15 Endosulfan II

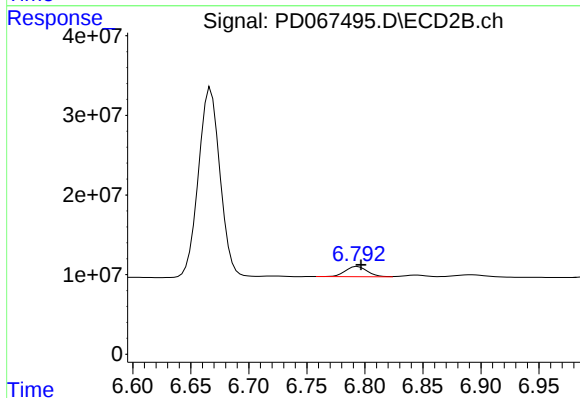
R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 5447924
Conc: 0.82 ng/ml



#16 4,4'-DDD

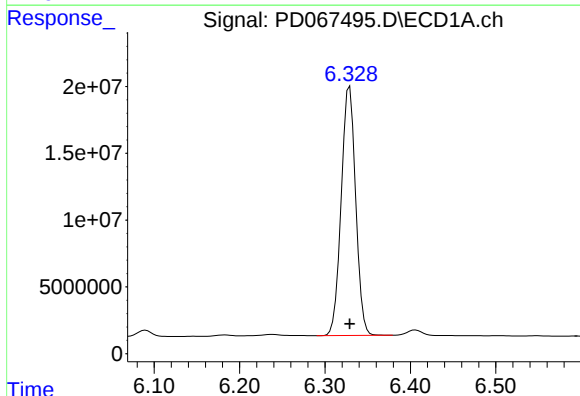
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5307754
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



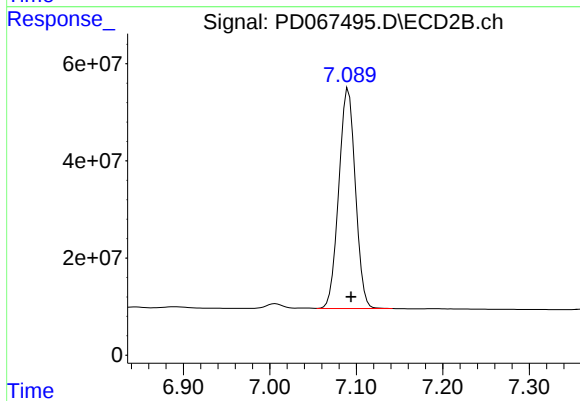
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 16982109
Conc: 2.80 ng/ml



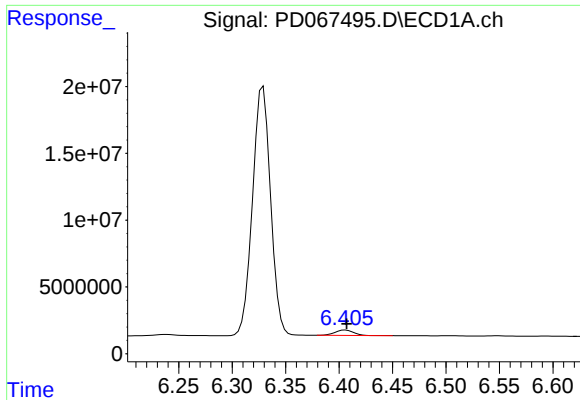
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 219183044
Conc: 106.71 ng/ml



#17 4,4'-DDT

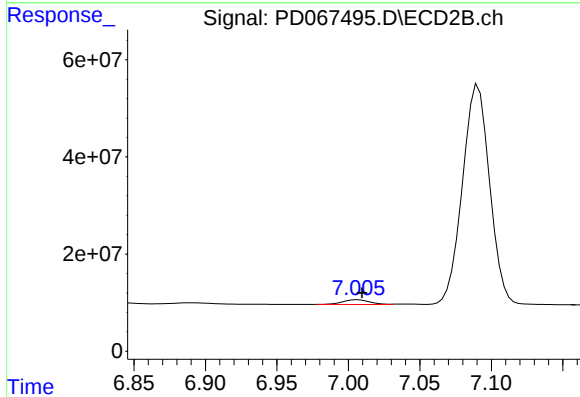
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 599728534
Conc: 99.69 ng/ml



#18 Endrin aldehyde

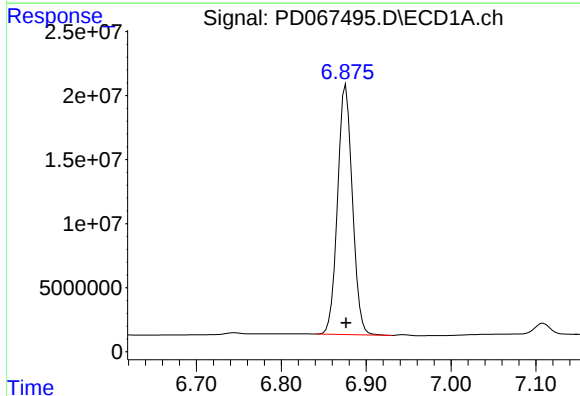
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 4798917
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



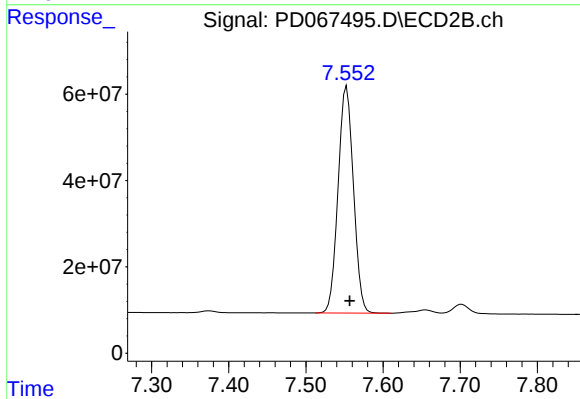
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 12619936
Conc: 2.47 ng/ml



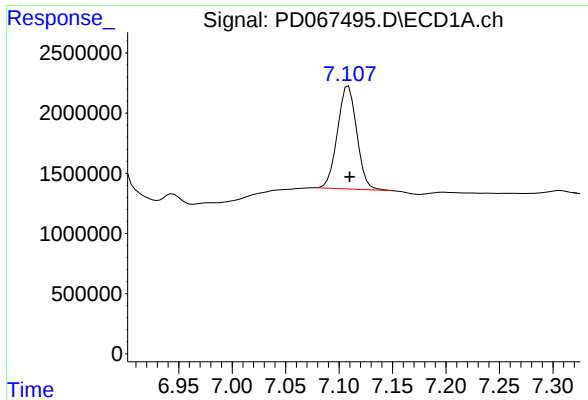
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 236073862
Conc: 250.71 ng/ml



#20 Methoxychlor

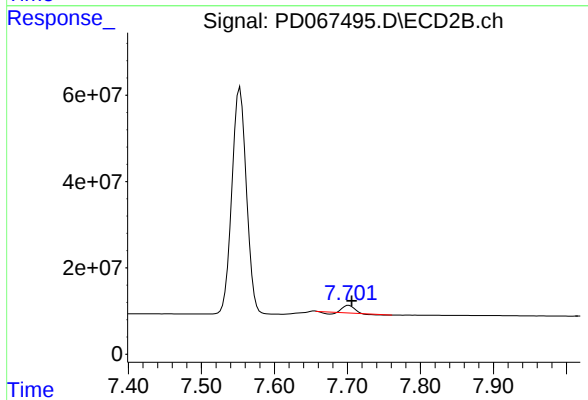
R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 726153232
Conc: 244.31 ng/ml



#21 Endrin ketone

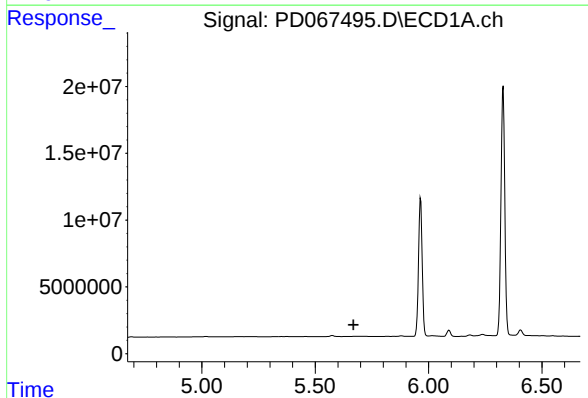
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 10751545
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



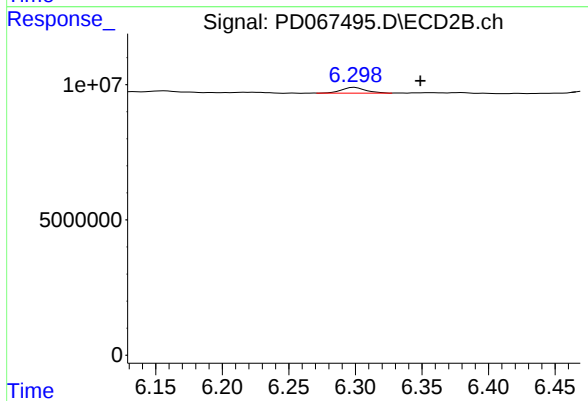
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 13533080
Conc: 1.90 ng/ml



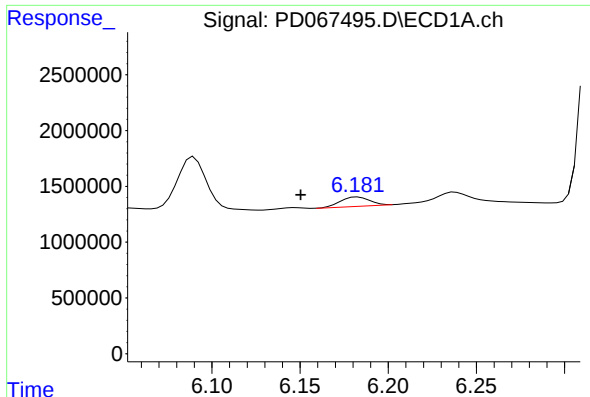
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

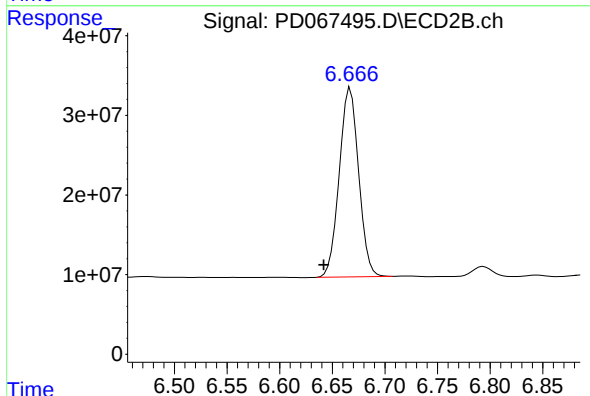
R.T.: 6.299 min
Delta R.T.: -0.049 min
Response: 2646889
Conc: 73.76 ng/ml



#23 Toxaphene-2

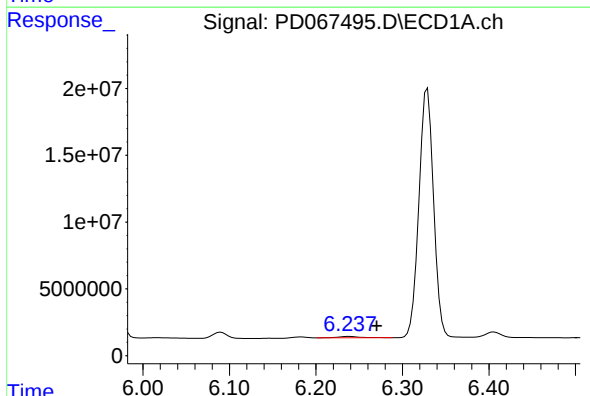
R.T.: 6.183 min
Delta R.T.: 0.032 min
Response: 961885
Conc: 59.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



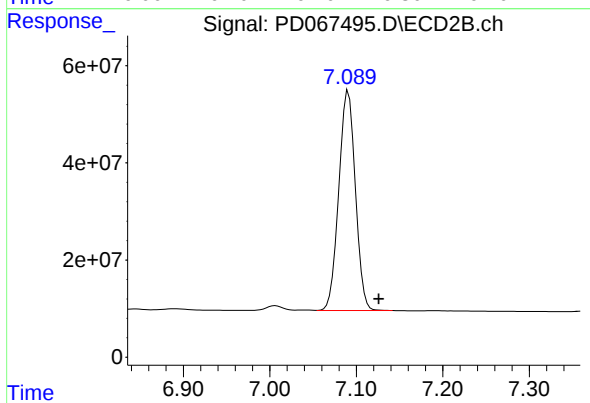
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 305189137
Conc: 8356.94 ng/ml



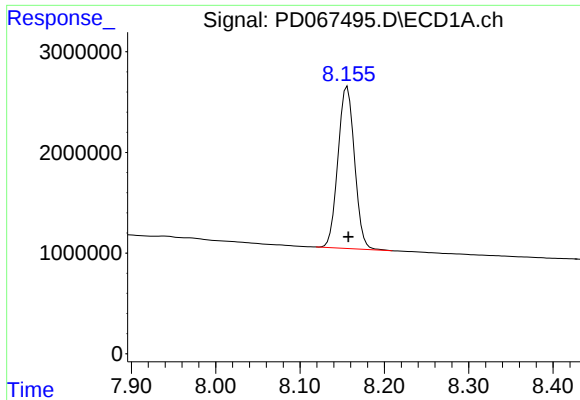
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.032 min
Response: 1776776
Conc: 47.60 ng/ml



#24 Toxaphene-3

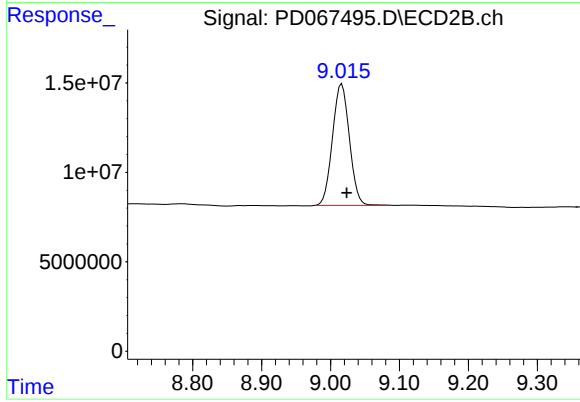
R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 599728534
Conc: 6160.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 21961168
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 115703628
Conc: 20.02 ng/ml