

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010422\
 Data File : PD067579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 11:21
 Operator : AR\AJ
 Sample : PEM161
 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: Jan 05 00:14:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

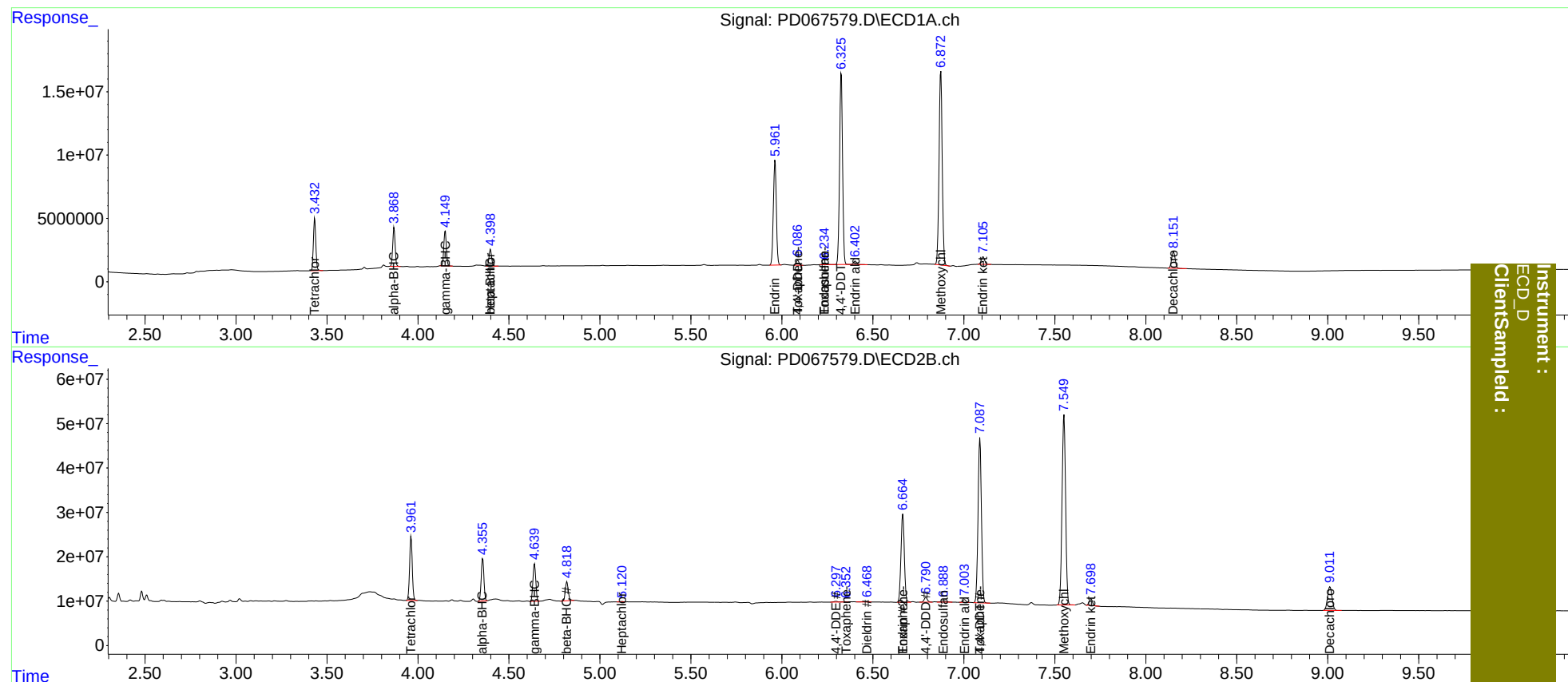
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	38194820	147.0E6	16.858	18.143
27)	SA Decachlor...	8.153	9.012	17515138	91674285	18.288	18.142
Target Compounds							
2)	A alpha-BHC	3.869	4.356	28433603	99275636	8.579	9.473
3)	MA gamma-BHC...	4.150	4.641	26890572	91646767	8.500	9.289
4)	MA Heptachlor	4.399f	5.122	12939748	1028502	4.175	0.115 #
5)	MB Aldrin	0.000	5.465	0	117807	N.D.	<MDL
6)	B beta-BHC	4.399	4.819	12939748	48399858	9.628	10.467
8)	B Heptachlo...	0.000	5.891f	0	356853	N.D.	<MDL
9)	A Endosulfan I	0.000	6.155f	0	512136	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.155	0	512136	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.298	0	2300828	N.D.	0.341
13)	MA Dieldrin	0.000	6.469	0	2155862	N.D.	0.287
14)	MA Endrin	5.963	6.665	94496882	256.7E6	42.416	46.023
15)	B Endosulfa...	6.235	6.889	1472635	5886156	0.681	0.932 #
16)	A 4,4'-DDD	6.088	6.792	4236918	13197120	2.127	2.245
17)	MA 4,4'-DDT	6.327	7.088	173.2E6	481.3E6	84.118	82.848
18)	B Endrin al...	6.404	7.004	3293887	7914801	2.115	1.675
20)	A Methoxychlor	6.874	7.551	185.4E6	583.8E6	210.221	211.746
21)	B Endrin ke...	7.106	7.699	7710659	18714856	4.052	2.826 #
22)	Toxaphene-1	0.000	6.351	0	202236	N.D.	6.060
23)	Toxaphene-2	6.088	6.665	4236918	256.7E6	255.958	6650.123 #
24)	Toxaphene-3	6.235	7.088	1472635	481.3E6	38.767	4849.378 #

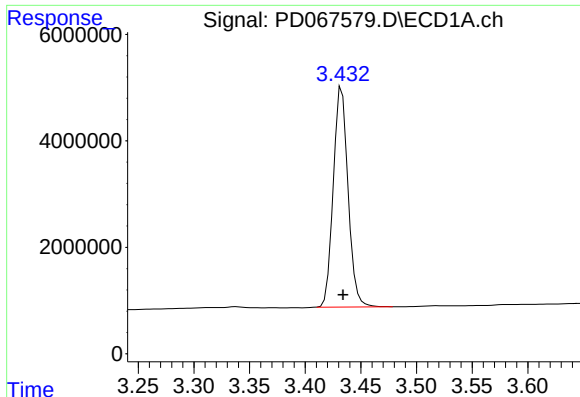
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jan 2022 11:21
Operator : AR\AJ
Sample : PEM161
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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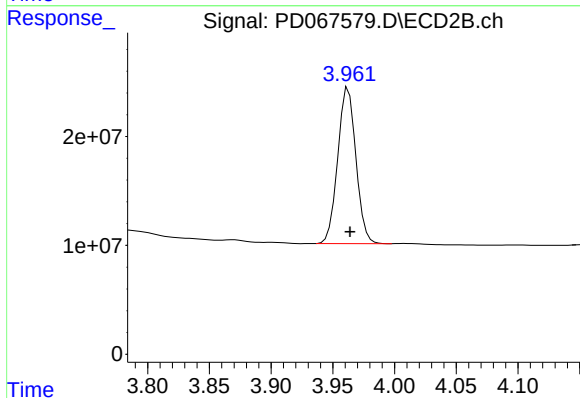




#1 Tetrachloro-m-xylene

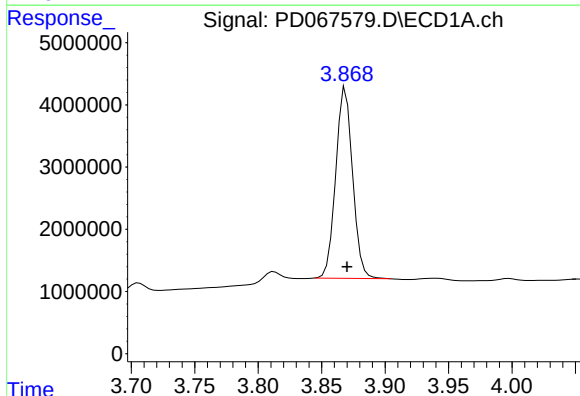
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 38194820
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



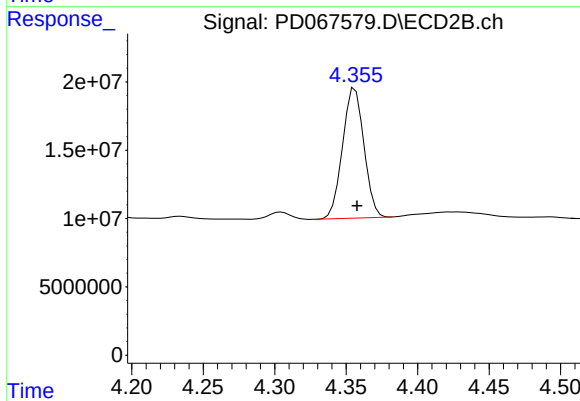
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 147048084
Conc: 18.14 ng/ml



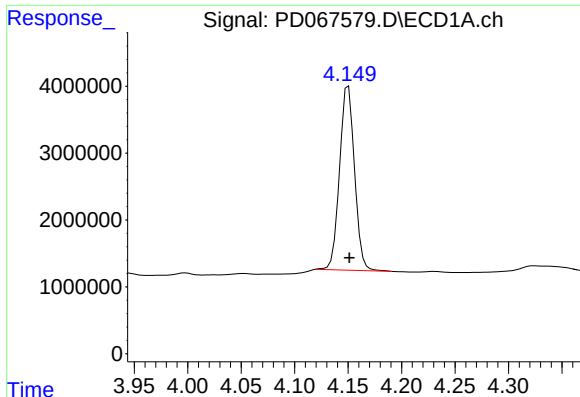
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 28433603
Conc: 8.58 ng/ml



#2 alpha-BHC

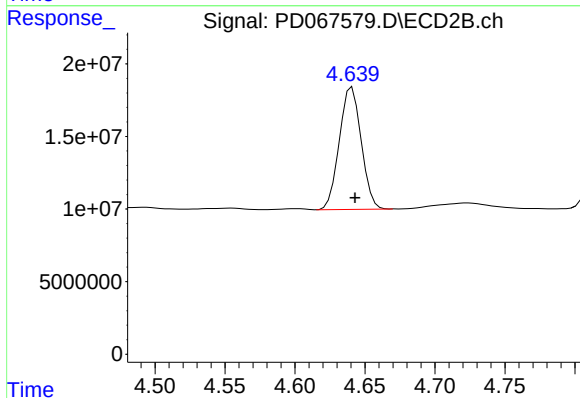
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 99275636
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

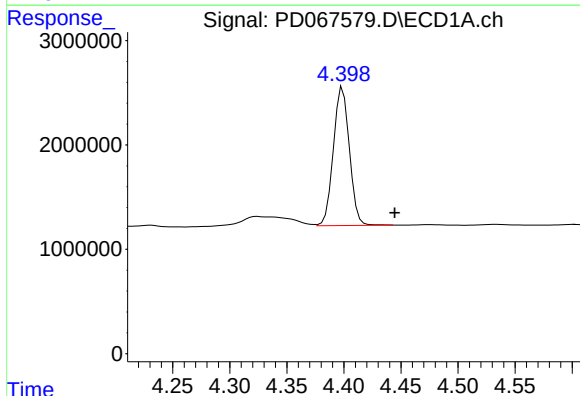
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 26890572
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



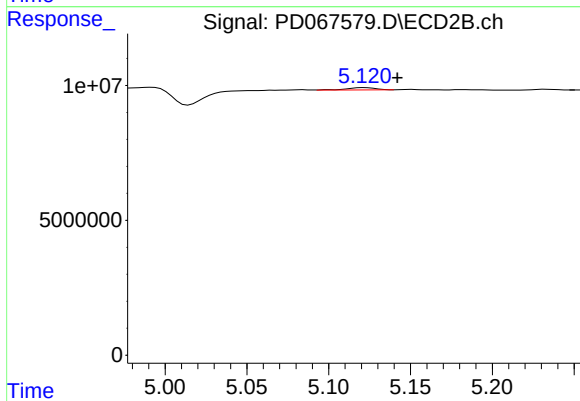
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 91646767
Conc: 9.29 ng/ml



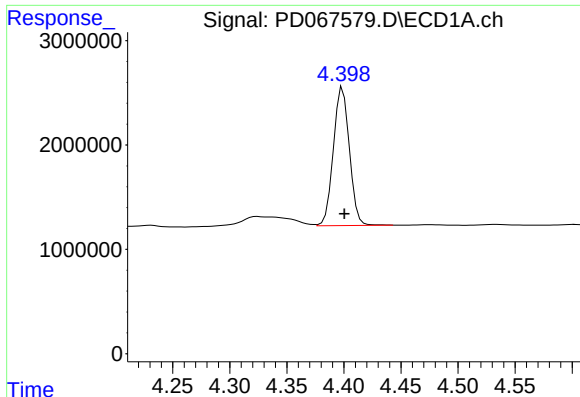
#4 Heptachlor

R.T.: 4.399 min
Delta R.T.: -0.046 min
Response: 12939748
Conc: 4.17 ng/ml



#4 Heptachlor

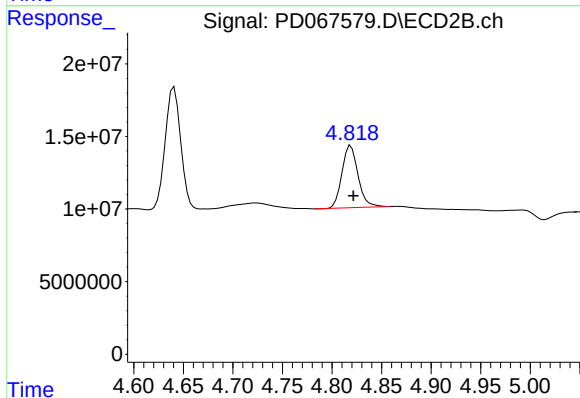
R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 1028502
Conc: 0.12 ng/ml



#6 beta-BHC

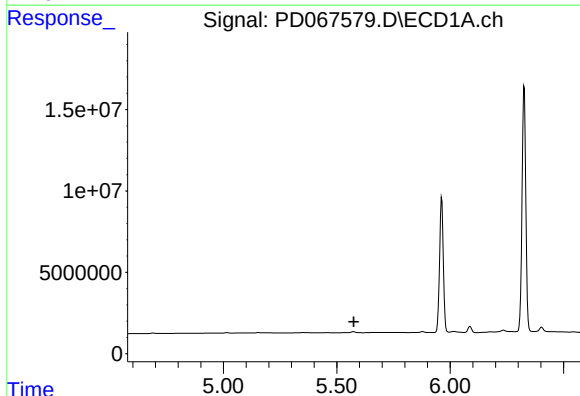
R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 12939748
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



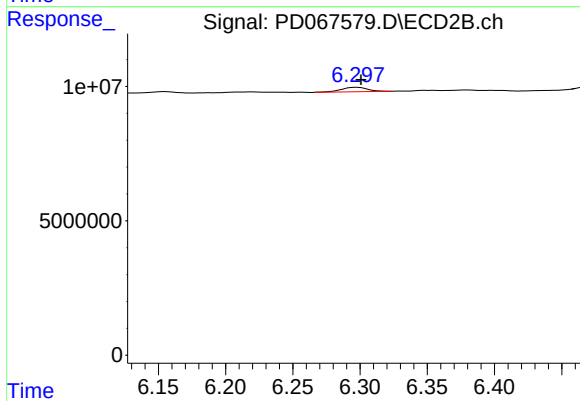
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 48399858
Conc: 10.47 ng/ml



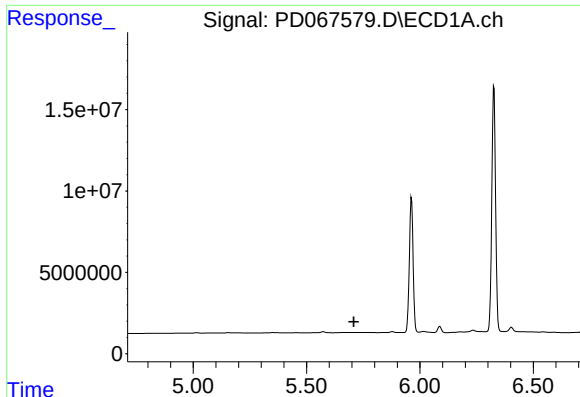
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

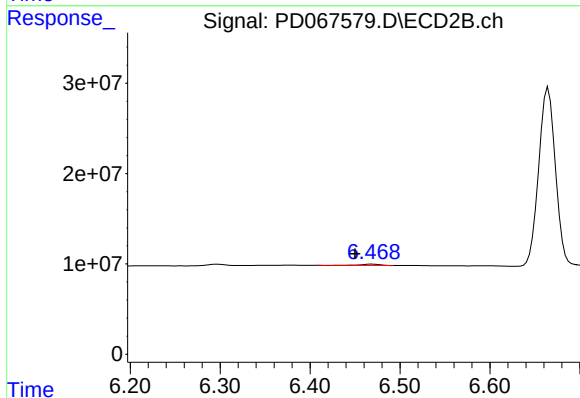
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2300828
Conc: 0.34 ng/ml



#13 Dieldrin

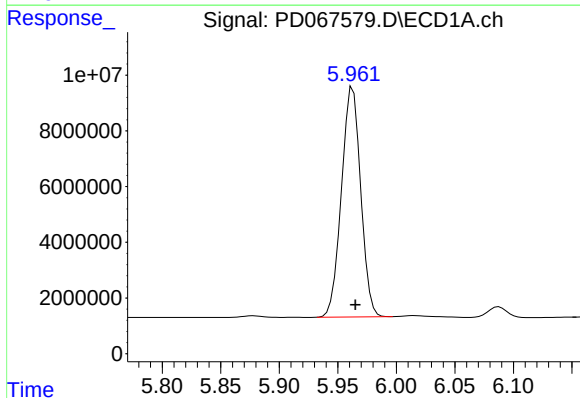
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



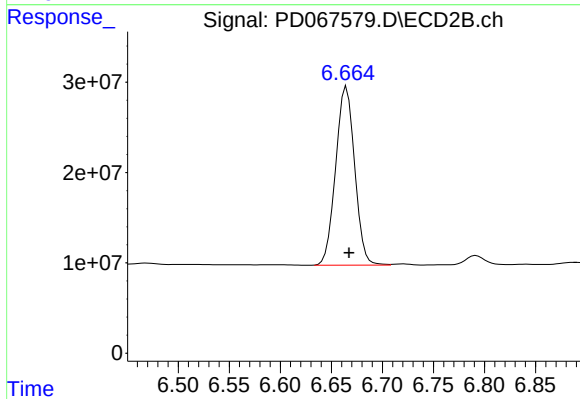
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.019 min
Response: 2155862
Conc: 0.29 ng/ml



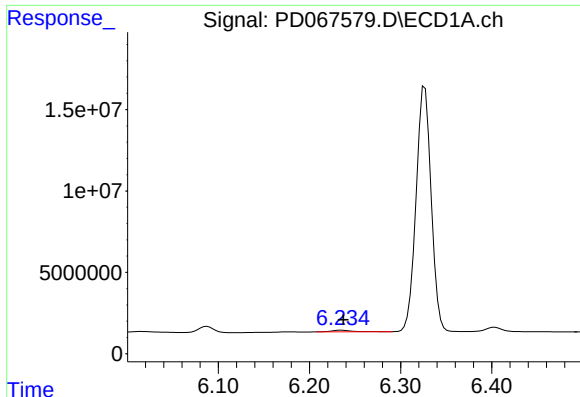
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 94496882
Conc: 42.42 ng/ml



#14 Endrin

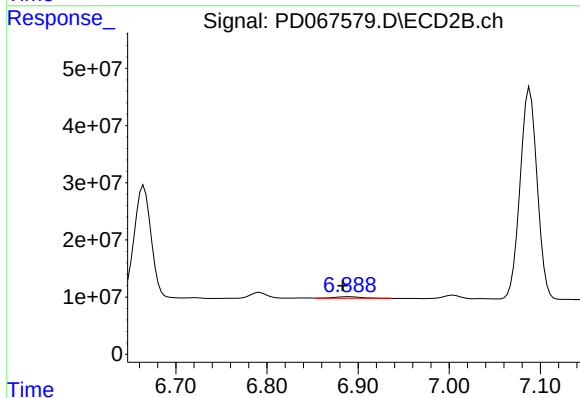
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 256727472
Conc: 46.02 ng/ml



#15 Endosulfan II

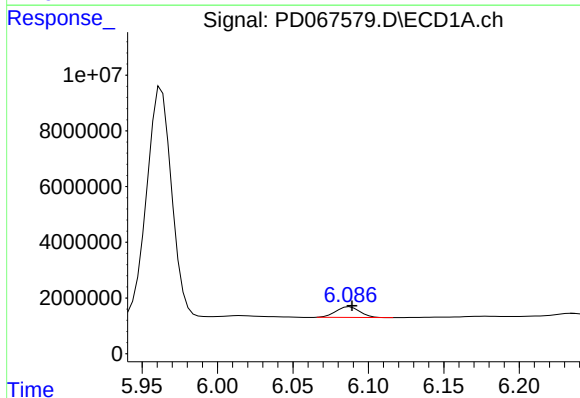
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 1472635
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



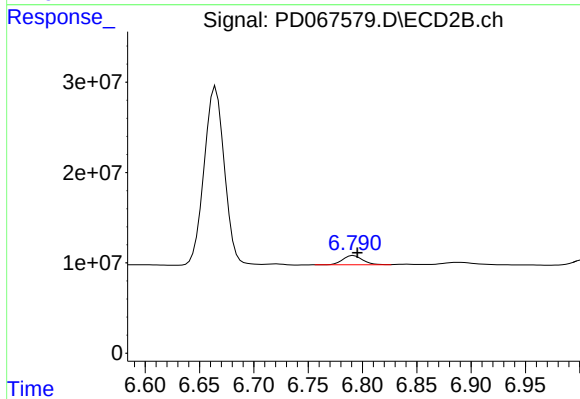
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 5886156
Conc: 0.93 ng/ml



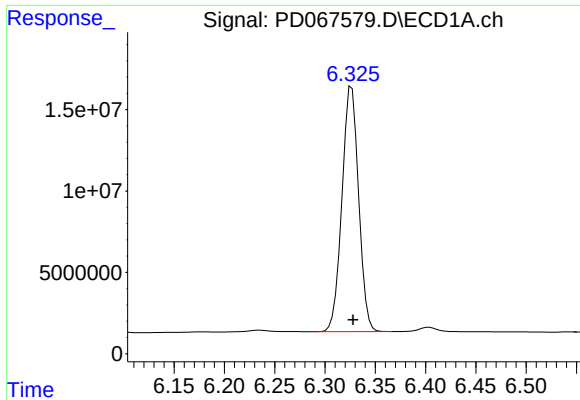
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 4236918
Conc: 2.13 ng/ml



#16 4,4'-DDD

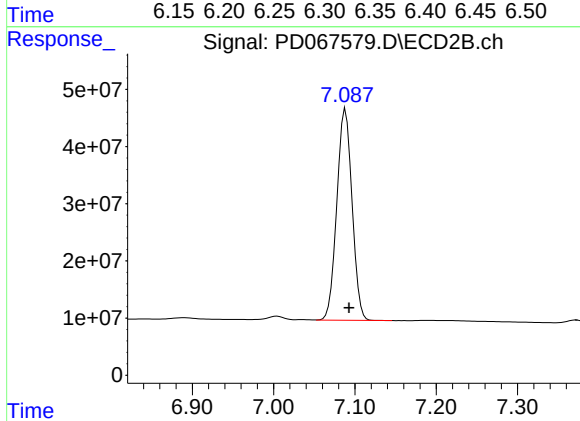
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 13197120
Conc: 2.25 ng/ml



#17 4,4'-DDT

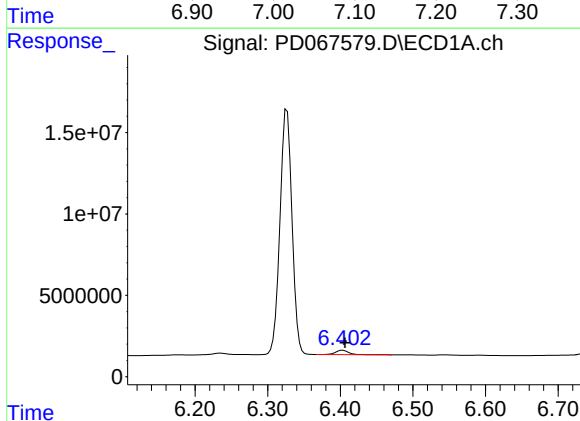
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 173221450
Conc: 84.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



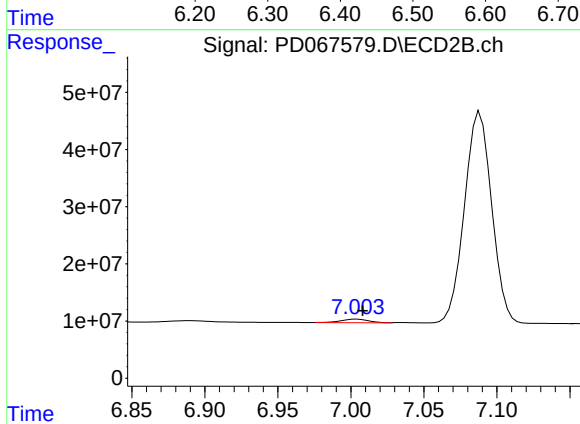
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 481321746
Conc: 82.85 ng/ml



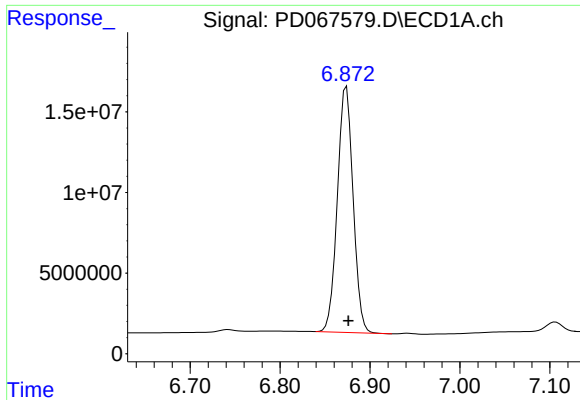
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 3293887
Conc: 2.11 ng/ml



#18 Endrin aldehyde

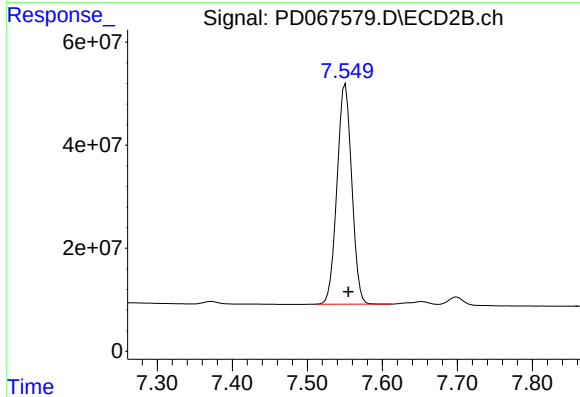
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 7914801
Conc: 1.67 ng/ml



#20 Methoxychlor

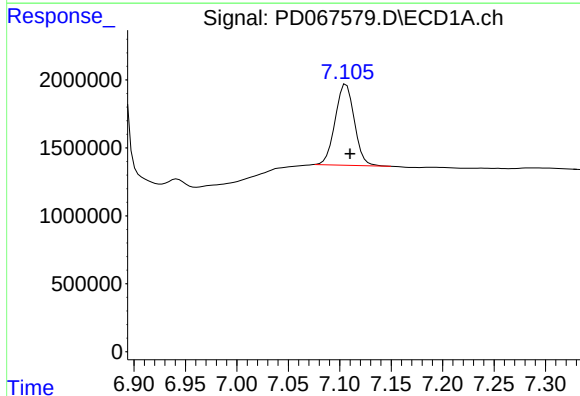
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 185410544
Conc: 210.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



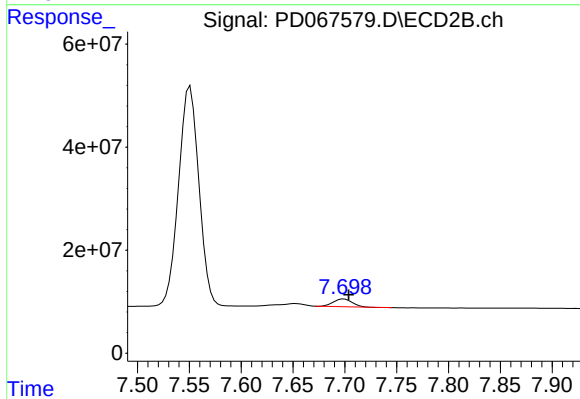
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 583820333
Conc: 211.75 ng/ml



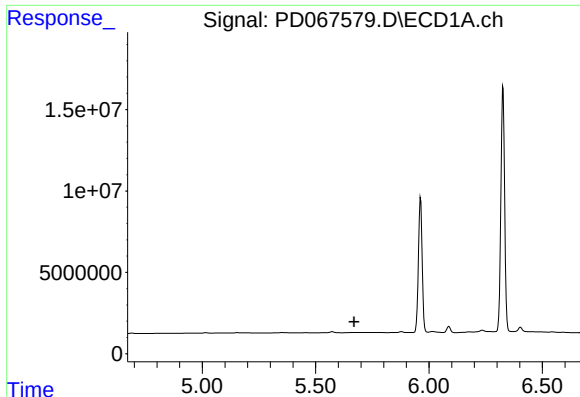
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 7710659
Conc: 4.05 ng/ml



#21 Endrin ketone

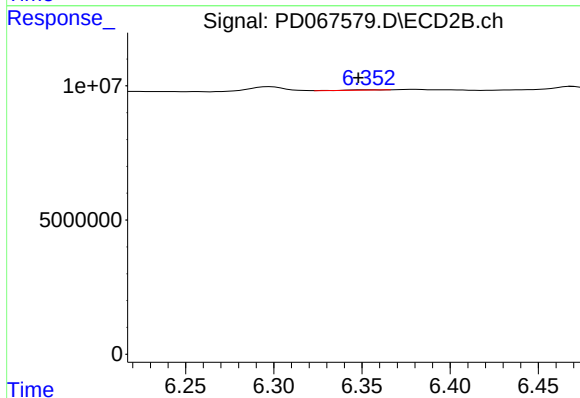
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 18714856
Conc: 2.83 ng/ml



#22 Toxaphene-1

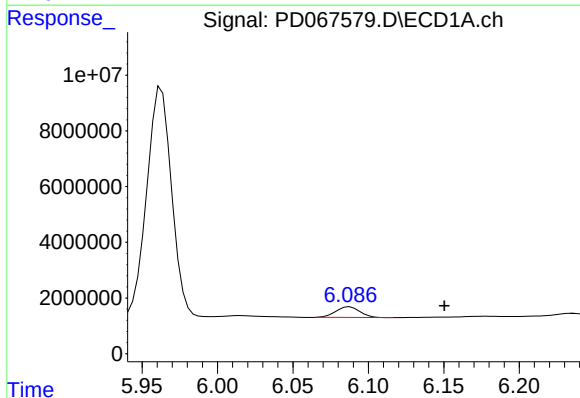
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



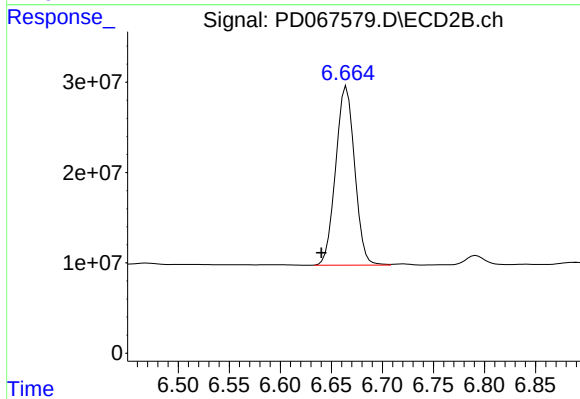
#22 Toxaphene-1

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 202236
Conc: 6.06 ng/ml



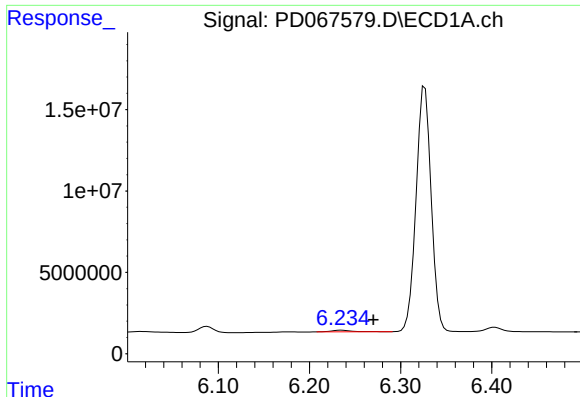
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.063 min
Response: 4236918
Conc: 255.96 ng/ml



#23 Toxaphene-2

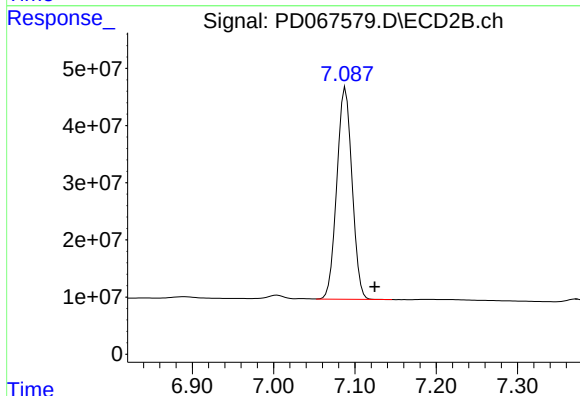
R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 256727472
Conc: 6650.12 ng/ml



#24 Toxaphene-3

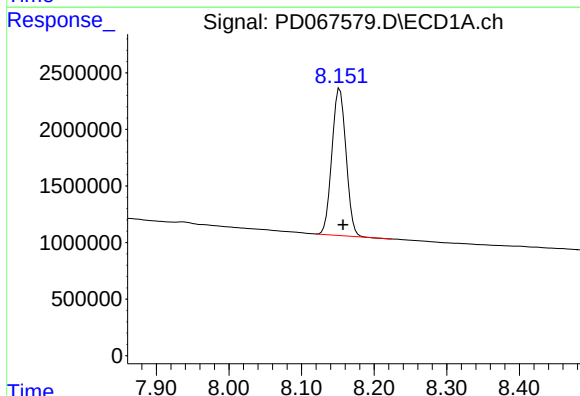
R.T.: 6.235 min
Delta R.T.: -0.035 min
Response: 1472635
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



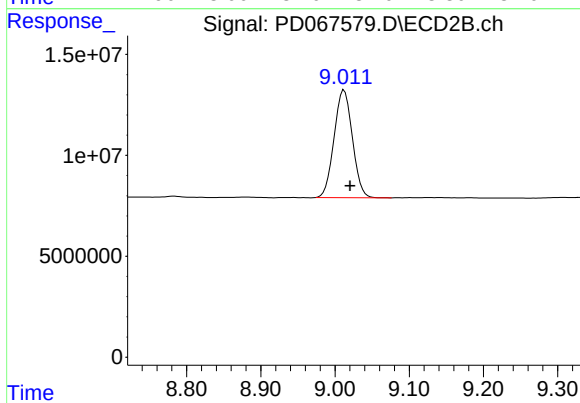
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: -0.036 min
Response: 481321746
Conc: 4849.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 17515138
Conc: 18.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 91674285
Conc: 18.14 ng/ml