

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 17:58
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:29:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.436	3.966	36864116	175.5E6	17.840	24.175 #
28)	SA Decachlor...	8.159	9.025	19080467	94710250	16.840	18.839
Target Compounds							
2)	A alpha-BHC	3.873	4.360	28035822	120.5E6	8.346	11.576 #
3)	MA gamma-BHC...	4.154	4.644	26796733	105.0E6	8.338	11.014 #
6)	B beta-BHC	4.403	4.822	12753636	51432311	9.343	11.667
12)	B 4,4'-DDE	5.576	6.304	644897	2053624	0.240m	0.297
14)	MA Endrin	5.967	6.672	101.9E6	256.1E6	44.627	45.611
16)	A 4,4'-DDD	6.091	6.799	771365	2535463	0.367m	0.434
17)	MA 4,4'-DDT	6.331	7.096	181.4E6	460.0E6	85.728	77.079
18)	B Endrin al...	6.408	7.012	2188142	3078740	1.308	0.656 #
20)	A Methoxychlor	6.879	7.559	200.0E6	564.9E6	180.332	175.383
21)	B Endrin ke...	7.111	7.708	3905151	9017356	1.724	1.247 #

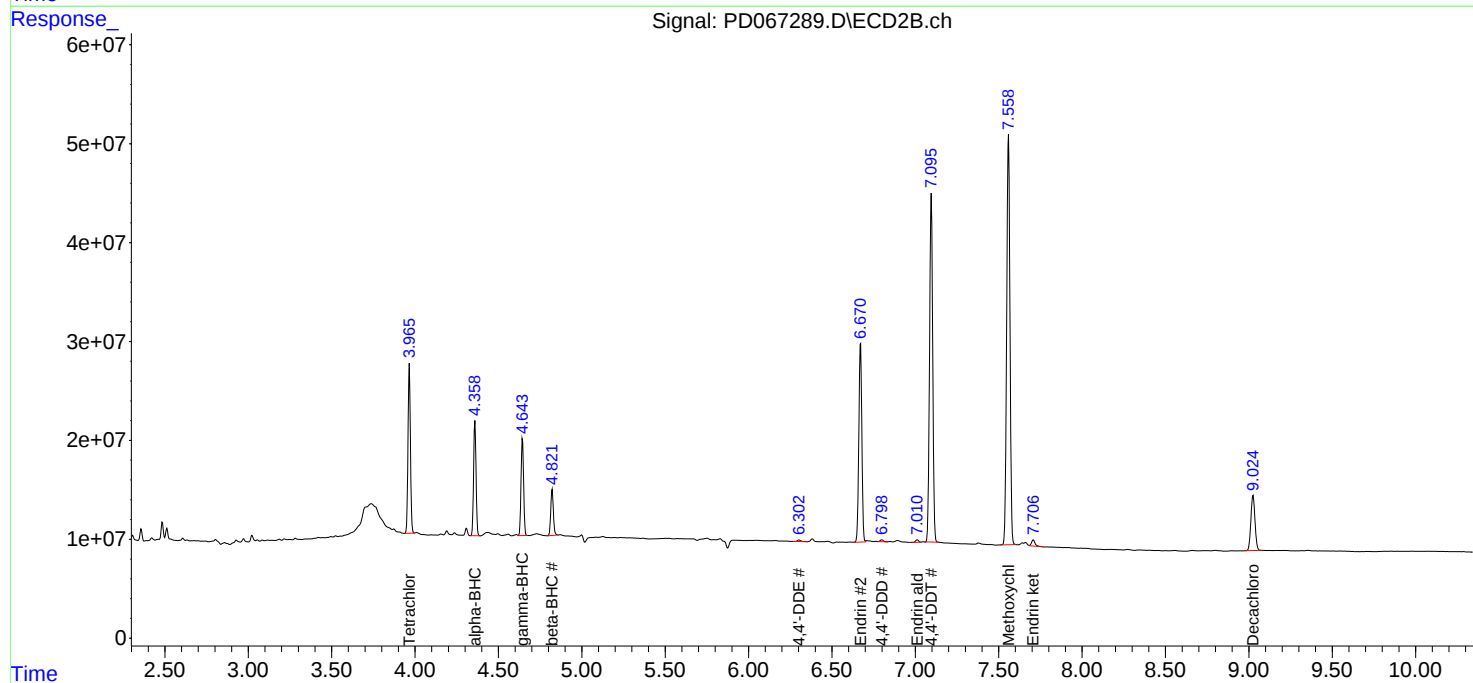
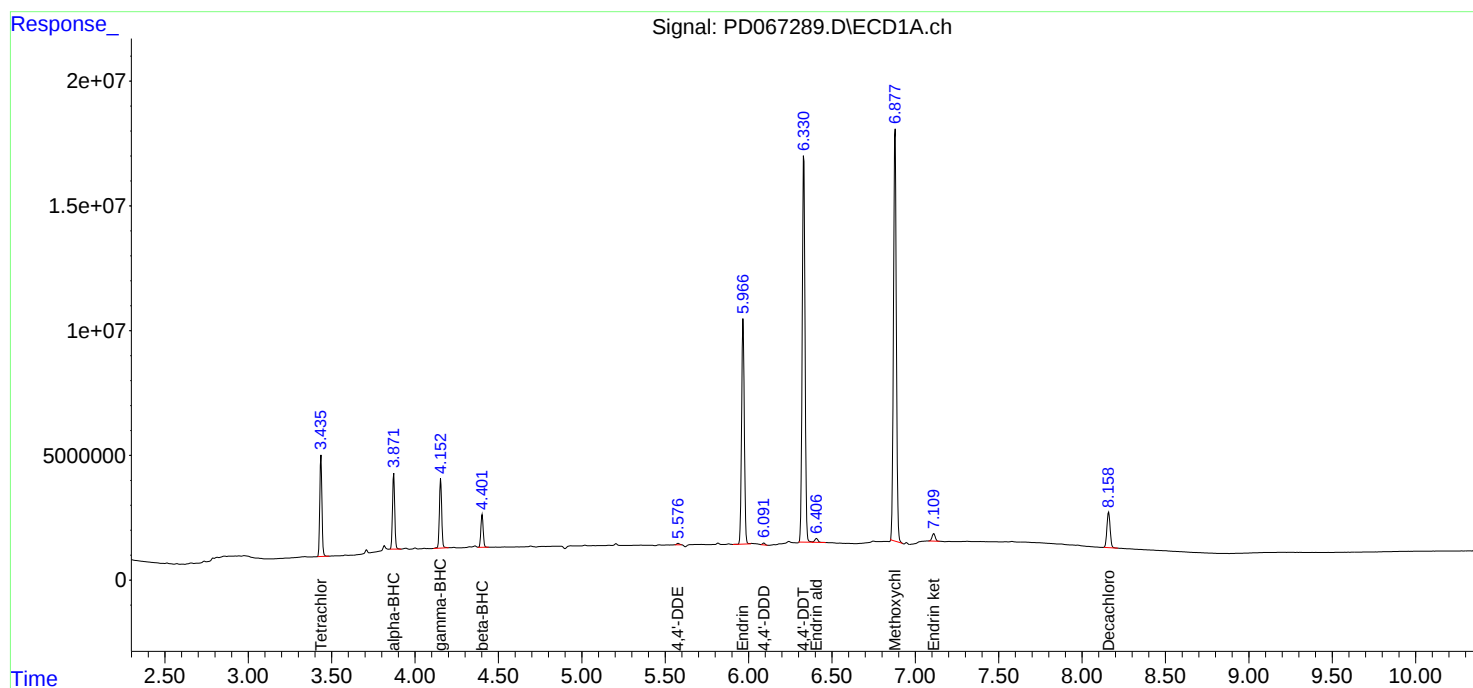
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

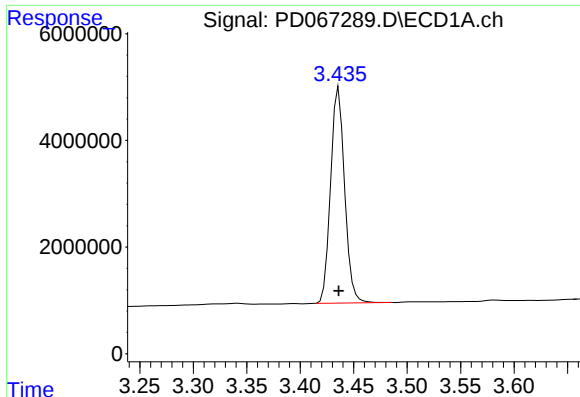
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Acq On : 13 Dec 2021 17:58
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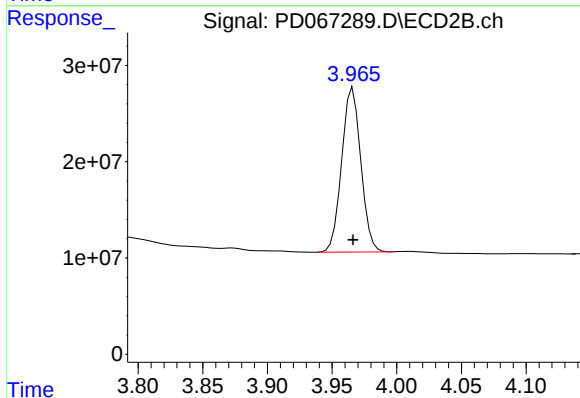




#1 Tetrachloro-m-xylene

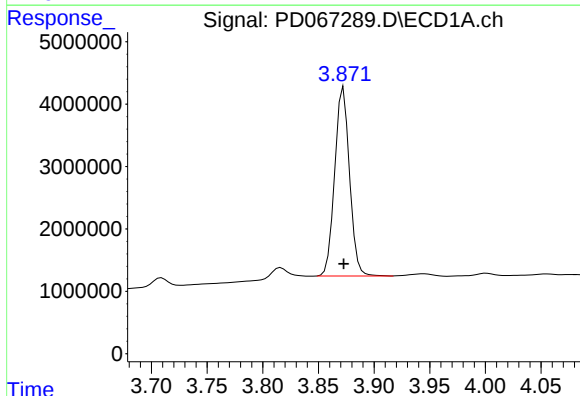
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 36864116
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



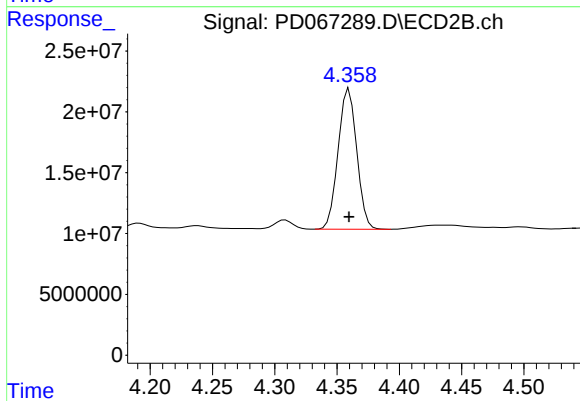
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 175469574
Conc: 24.18 ng/ml



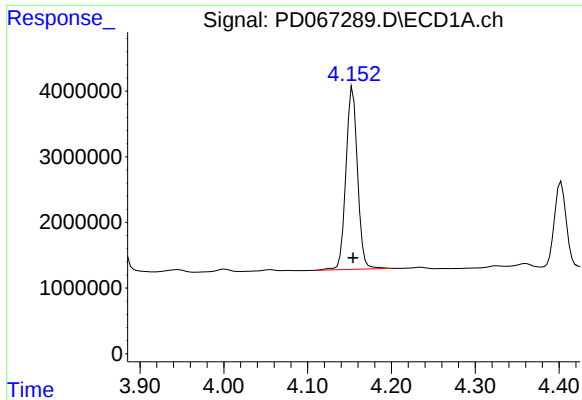
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 28035822
Conc: 8.35 ng/ml



#2 alpha-BHC

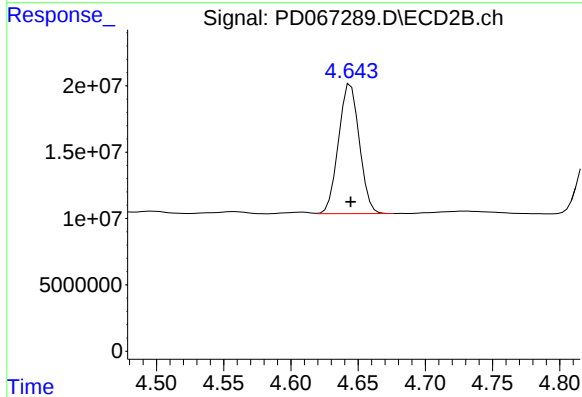
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 120465549
Conc: 11.58 ng/ml



#3 gamma-BHC (Lindane)

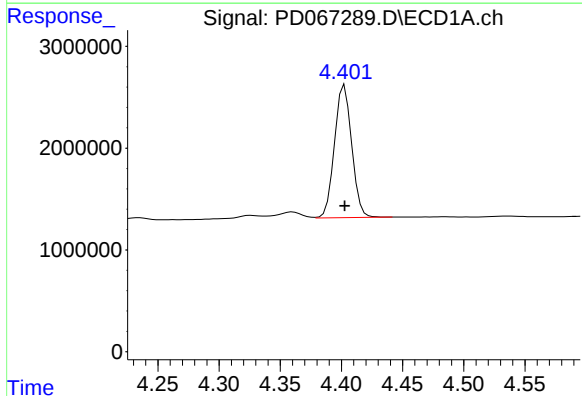
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 26796733
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



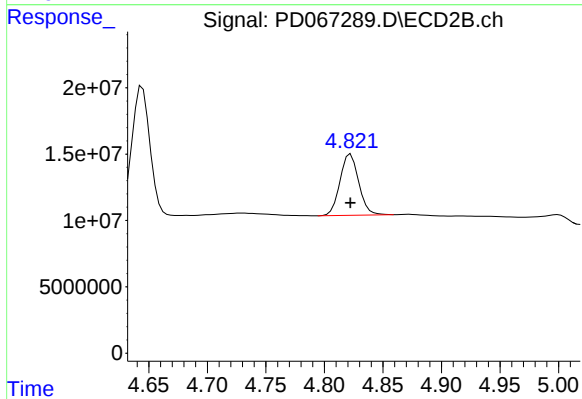
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 104956404
Conc: 11.01 ng/ml



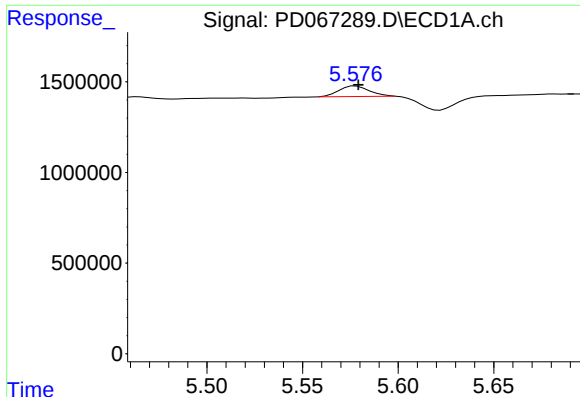
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 12753636
Conc: 9.34 ng/ml



#6 beta-BHC

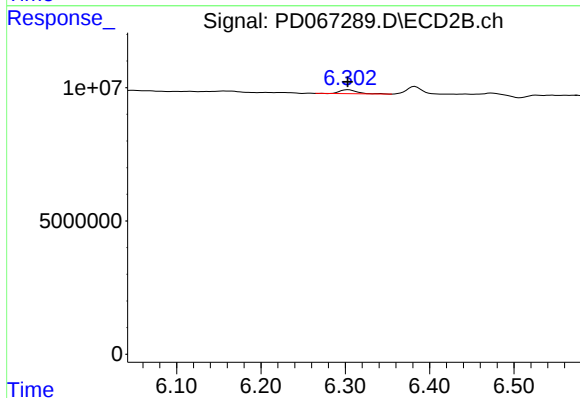
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 51432311
Conc: 11.67 ng/ml



#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 644897
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#12 4,4'-DDE

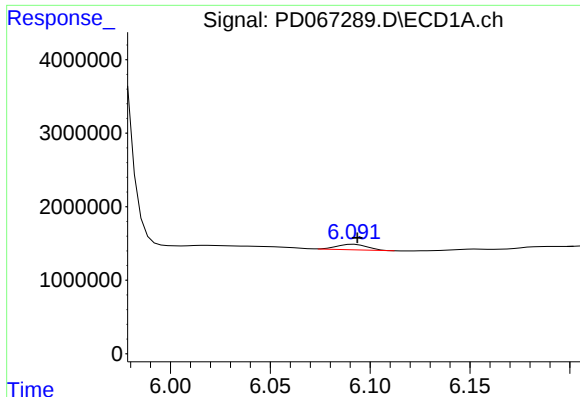
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2053624
Conc: 0.30 ng/ml

#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 101895332
Conc: 44.63 ng/ml

#14 Endrin

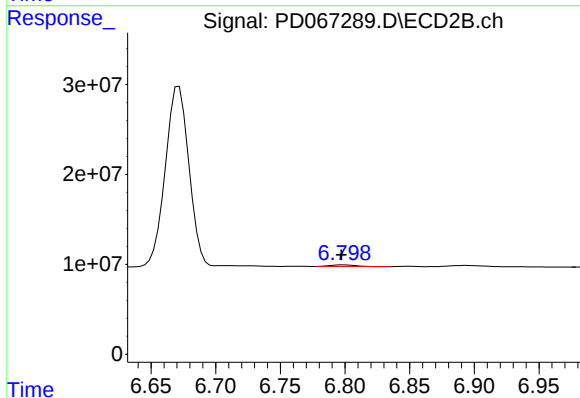
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 256092101
Conc: 45.61 ng/ml



#16 4,4'-DDD

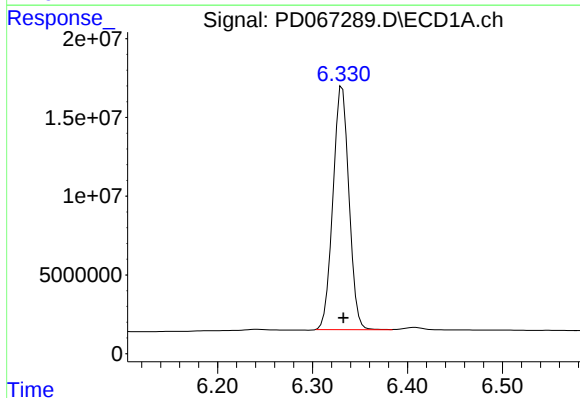
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 771365
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



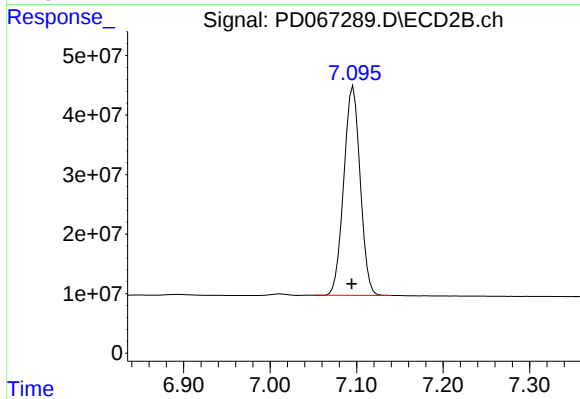
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 2535463
Conc: 0.43 ng/ml



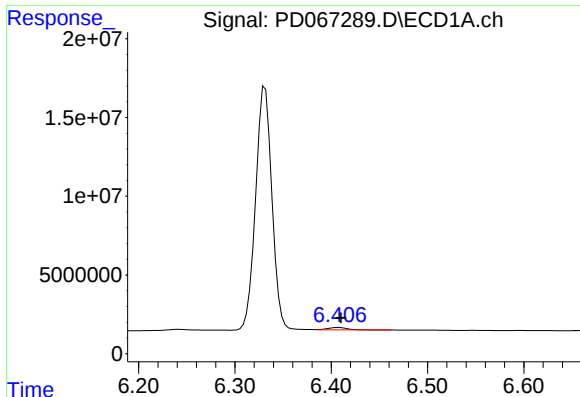
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 181387770
Conc: 85.73 ng/ml



#17 4,4'-DDT

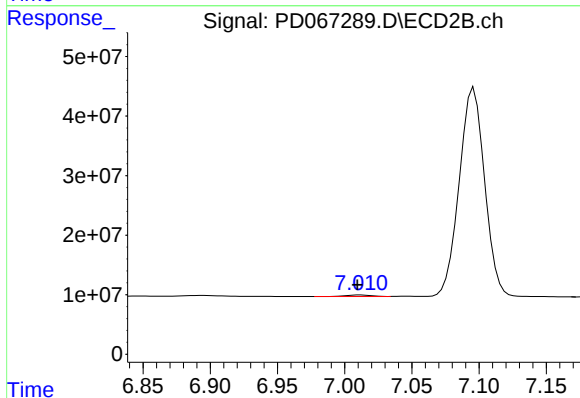
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 460033368
Conc: 77.08 ng/ml



#18 Endrin aldehyde

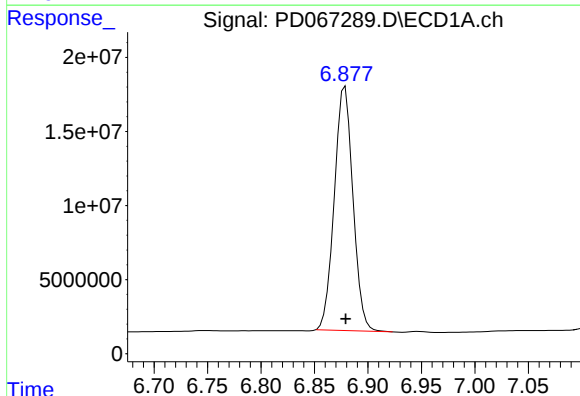
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 2188142
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



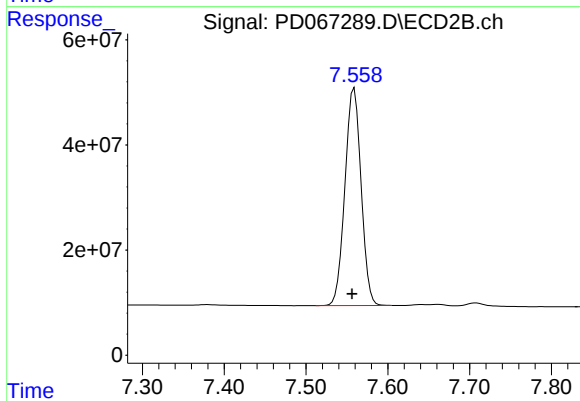
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 3078740
Conc: 0.66 ng/ml



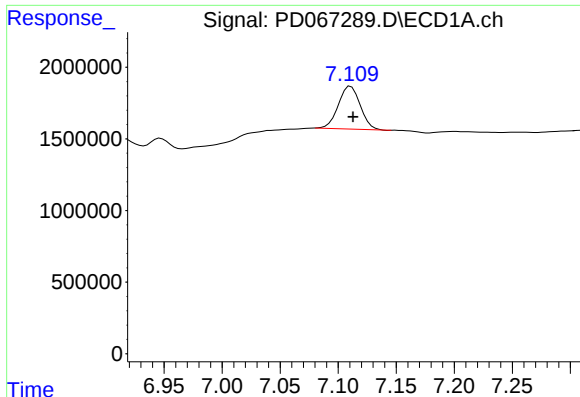
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 200027633
Conc: 180.33 ng/ml



#20 Methoxychlor

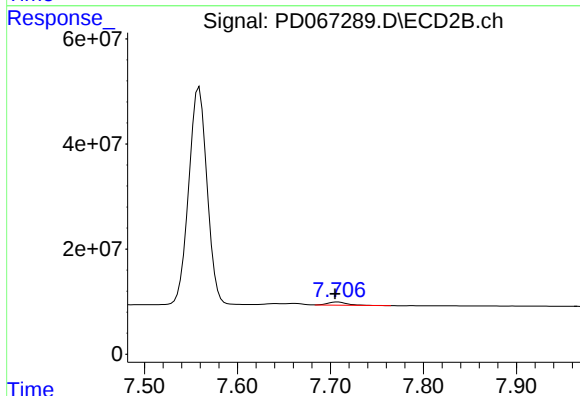
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 564895654
Conc: 175.38 ng/ml



#21 Endrin ketone

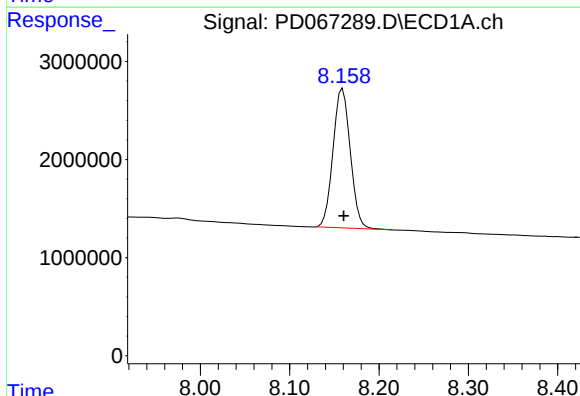
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 3905151
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



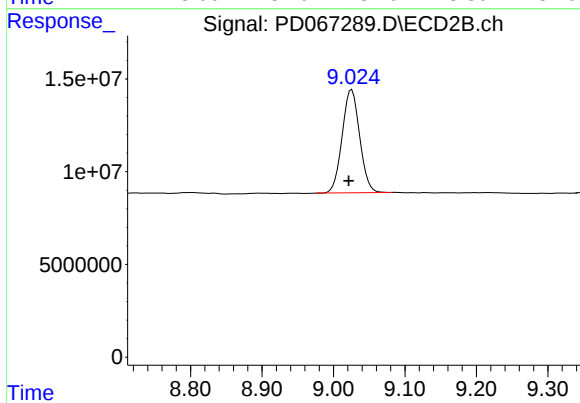
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 9017356
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 19080467
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 94710250
Conc: 18.84 ng/ml